



**BID BULLETIN No. 3**  
**15 October 2024**

Pursuant to *II-03, paragraph 1 of the Bidding Procedures* for the Joint Competitive Selection Process for the Aggregated Baseload Supply of Luzon On-Grid Electric Cooperatives,<sup>1</sup> the National Electrification Administration-Special Bids Awards Committee (NEA-SBAC) hereby issues Bid Bulletin No. 3.

The NEA-SBAC's official response to the questions and issues raised by the prospective Bidders is attached as **Annex "A"** to this Bid Bulletin.

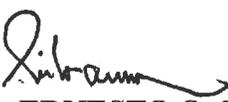
In response to the comments raised by the prospective Bidders as well as the independent evaluation of the NEA-SBAC, the *Revised Transaction Documents* is hereby issued. The NEA-SBAC shall distribute the *Revised Transaction Documents* to the prospective Bidders via their registered email addresses.

Prospective Bidders are reminded to refer to the *Revised Transaction Documents* and no longer rely on the previous version. Relief will not be granted to any prospective Bidder for any plea of negligence, error, or mistake resulting from reliance on the previous version of the Transaction Documents.

Kindly acknowledge receipt of this Bid Bulletin in the space provided below and email it back to the NEA-SBAC through [luzonaggregation.nea2024@gmail.com](mailto:luzonaggregation.nea2024@gmail.com). For inquiries, please contact NEA-SBAC Secretariat Diana Jean G. Maala at numbers (02) 8929-1909 loc. 8180.

For your information and Guidance.

Approved by: NEA-SBAC

  
**ENGR. ERNESTO O. SILVANO, JR.**  
Chairperson 

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We hereby acknowledge receipt and acceptance of the terms and conditions outlined in this Bid Bulletin.

Received by \_\_\_\_\_  
Name of Company \_\_\_\_\_  
Date \_\_\_\_\_

<sup>1</sup> Namely, ALECO, BENECO, CASURECO I, CASURECO II, CENPELCO, INEC, ISECO, ISELCO I, ISELCO II, KAELCO, MOPRECO, NEECO II-A2, PANELCO III, PELCO I, PRESCO, SORECO I, TARELCO I, and TARELCO II.

**PROSPECTIVE BIDDERS' COMMENTS OR SUGGESTED AMENDMENTS TO THE TRANSACTION DOCUMENTS***(submitted prior to and during the Pre-Bid Conference)***Questions on the Terms of Reference**

No.	Provision	Name of Bidder	Comment or Suggested Amendment	Explanation for the Comment or Suggested Amendment	NEA-SBAC Comment/Response
1.	<p>TOR. Contract Term</p> <p>The contract Term per Member EC shall be as follows:</p>	Therma Visayas, Inc.	Will the contract term be adjusted, particularly in light of the Conditions Precedent, such as ERC approval?		<p>The Contract Term shall be reckoned from Delivery Date (i.e., commencement of supply). <i>See Section 13, Article V of the 2023 ERC CSP Guidelines.</i></p> <p>Accordingly, since the Contract Term commences on Delivery Date, the PSA expiration date shall be adjusted accordingly.</p>
2.	<p>TOR. Tariff Structure</p> <p>Invitation to Bid - Tariff Structure</p> <p>For the FCR: The Bidder shall be allowed to provide a FCR at different capacity factors (at 1% increments) from 65% to 100% CUF.</p>	Therma Visayas, Inc.	We would like to clarify if the FCR at different capacity factors will be binding upon the implementation of the PSA?		Yes, the FCR offered by the Bidder for this Transaction shall be binding during PSA implementation.
3.	Reduction of Contract Capacity and/or Contract Energy	Sual Power Inc.	We suggest that the reduction in Contract Capacity be pro-rated based on Contract Capacity among all winning bidders.	Considering that the resulting allocation of each Contract Capacity to each winning bidder in this CSP Aggregation is	<p>Schedule 5 of the draft PSA shall now read:</p> <ol style="list-style-type: none"> <li>To a single supplier only if the Buyer's contestable market customer/s switch to the said supplier or its affiliate/s. The</li> </ol>

	<p>At the option of the Member EC, from time to time upon and after the implementation of Retail Competition and Open Access (“RCOA”), Green Energy Option Program (“GEOP”), Renewable Portfolio Standards (“RPS”), Net Metering programs, Distributed Energy Resources (“DER”), and other similar government programs, the relevant Member EC shall deliver to the Winning Supplier written notice specifying the reduction in Contracted Capacity and/or associated energy resulting from the implementation of RCOA, GEOP, RPS, Net Metering programs, DER, and other similar government programs, indicating when such reductions shall take place. Any such reduction shall be limited to an amount that will allow the relevant Member EC to comply with its obligation to supply electricity in the least cost manner to its captive market.</p>			<p>already a result of a least cost process.</p>	<p>maximum reduction in capacity from the said supplier shall be the total capacity absorbed by the supplier or its affiliate/s. The reduction under this provision shall apply only to entities in which the SUPPLIER directly owns at least two-thirds (<math>\frac{2}{3}</math>) of the issued and outstanding capital stock</p> <ol style="list-style-type: none"> <li>2. To Buyer’s power supplier with the highest average actual generation rate during the immediately preceding 12-month period, provided that the power contract between them allows for a reduction in capacity without cost to Buyer. Further, Buyer and said supplier shall renegotiate the terms of the exiting PSA and submit the same to the ERC for approval. Pending ERC's approval, all terms and conditions of the original PSA shall remain unchanged.</li> <li>3. A reduction shall be made to all of Buyer’s existing suppliers. In such case, the reduction in capacity shall be on a pro-rated manner. The reduction in contracted capacities shall be made upon the approval of the ERC. Along with the application for the reduction of the contracted capacities contemplated herein, the Parties may submit a re-negotiated PSA for the approval of the ERC. Pending ERC's approval, all terms and conditions of the original PSA shall remain unchanged.</li> </ol>
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					Please note that the NEA-SBAC shall allow the Winning Bidders and the Member ECs to negotiate the terms of Schedule 5 of the draft PSA.
4.	Annex A Invitation to Bid  Bid Type	Therma Visayas, Inc.	Please define Pay-as-bid for clarity		Pay-as-Bid means that the Member ECs shall pay the bid as proposed by the Bidder regardless of what percentage of the stack it satisfies.  If the Bidder's financial proposal is declared to be the LCRB, the Bidder shall be paid the price it offered rather than a uniform clearing price shared among other bidders.

**Questions on the Bidding Procedures**

No.	Provision	Name of Bidder	Comment or Suggested Amendment	Explanation for the Comment or Suggested Amendment	NEA-SBAC Comment/Response
1.	Section I-01: Requirements for issuance of Transaction Documents  The Interested Bidder shall pay an initial non-refundable participation fee of <b>PhP 1,202,000.00</b> representing the 20% minimum Offered Contract Capacity, in MW,	Masinloc Power Co. Ltd. (MPCL)	When shall the difference be paid?	For clarification and better understanding of all the bidders	The difference shall be paid on Bid Submission Date.  SECTION I-01, Item 3 of the Bidding Procedures shall be revised to read  On Bid Submission Date, if the Interested Bidder's Offered Contract Capacity exceeds the 20% minimum Offered Contract Capacity, the Interested Bidder shall pay the

	<p>for this Joint CSP multiplied by PhP 10,000.00.1 On Bid Submission Date, if the Interested Bidder's Offered Contract Capacity exceeds the 20% minimum Offered Contract Capacity, the Interested Bidder shall pay the difference between its actual Offered Contract Capacity and the 20% minimum Offered Contract Capacity multiplied by PhP 10,000.00.</p>				<p>difference between its actual Offered Contract Capacity and the 20% minimum Offered Contract Capacity multiplied by PhP 10,000.00 and the maximum Aggregated Contract Capacity of 601 MW. To illustrate, if Bidder's Offered Contract Capacity for this Transaction is 40%, Bidder needs to pay PhP 1,202,000.00 representing the additional participation fee <math>[(40\% \text{ OCC} - 20\% \text{ Minimum OCC}] * \text{PhP } 10,000.00 * 601 \text{ MW}]</math></p> <p>At 9:30AM on Bid Submission Date (15 November 2024), Bidders whose Offered Contract Capacity exceeds the 20% minimum Offered Contract Capacity shall be required to submit Schedule 19 of the Bidding Procedures along with proof of payment of the additional non-refundable participation fee to the NEA-SBAC Secretariat.</p> <p>Said proof of payment shall be in the form of cashier's/ manager's check payable to Benguet Electric Cooperative or be deposited through:</p> <ul style="list-style-type: none"> <li>● Account Name: Benguet Electric Cooperative</li> <li>● Bank: RCBC</li> <li>● Account Number : 7591212494</li> <li>● Bank Branch : La Trinidad, Benguet</li> </ul> <p>The NEA-SBAC Secretariat shall review the form and amount of payment made by the Interested Bidder. If the form and amount of payment is found to be insufficient or defective, the Bidder shall be given one (1)</p>
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					<p>hour to correct its mistake. If Bidder fails to correct its mistake after the lapse of the 1-hour grace period, the Bidder's bidding documents shall be rejected and returned unopened.</p> <p>The Bidder's bidding documents shall only be opened upon full payment of the additional non-refundable participation fee.</p>
2.	Section I-02: Subject of the Bid  Table 2	Masinloc Power Co. Ltd. (MPCL)	Should the actual start of supply not coincide what is stated in Table 2, will the end date indicated in the same table remain fix or shall be adjusted?	For clarification and better understanding of all the bidders	<p>The Contract Term shall be reckoned from Delivery Date (i.e., commencement of supply). <i>See Section 13, Article V of the 2023 ERC CSP Guidelines.</i></p> <p>Accordingly, since the Contract Term commences on Delivery Date, the PSA expiration date shall be adjusted accordingly.</p>
3.	Section 1-02.3	GNPOWER DINGININ LTD. CO.	<p>For clarification. Assuming the PSA was approved by the ERC later than the scheduled or target commencement date, does the end of the contract term also adjust?</p> <p>Who will bear the associated cost in the application for the ERC approval?</p> <p>How will the parties proceed if the ERC gives a conditional approval of the PSA?</p>		<p>1. <i>See answer to Q2.</i></p> <p>2. The costs for filling the Joint Application for approval of the PSA resulting from this CSP (such as the newspaper publication costs and filing fees) shall be shouldered by the Winning Suppliers.</p> <p>3. The Member EC and Winning Supplier shall implement the ERC's directives as contained in the provisional approval or interim relief issued by the ERC.</p>
4.	Section I-02: Subject of the Bid  9. For the purpose of evaluation, the Levelized	Sual Power Inc.	May we inquire on the basis, components and period of consideration for the Ceiling Price.	For clarification and better understanding of all the bidders	<p>The Ceiling Price shall only be revealed during the opening of the bids.</p> <p>The methodology, considerations, and components to calculate the Ceiling Price</p>

	Cost of Electricity (“LCOE”) rate, in PhP/kWh, shall be subject to a predetermined <i>Ceiling Price</i> , which shall only be revealed during the opening of the bids.				determined by the NEA-SBAC shall not be revealed to the Bidders.
5.	Section I-02: Subject of the Bid  10. The Terms of Reference for this Transaction shall form part of the PSA entered into by the parties.	Sual Power Inc.	Will the other bidding documents such as SBBs, ITB, FITB and responses to clarificatory questions/concerns raised during Pre-Bid also form part of the PSA?	For clarification and better understanding of all the bidders	The Final Transaction Documents, including the draft PSA, shall incorporate the changes provided for in the Bid Bulletins duly issued by the NEA-SBAC.  Nothing stated at the Pre-Bid Conference shall modify any provisions or terms and conditions of the Transaction Documents unless such modification is made as a written amendment thereto by the NEA-SBAC through Bid Bulletins.
6.	Section II-01: Schedule of Bidding Activities	Masinloc Power Co. Ltd. (MPCL)	1. In case there will be a need for a 2 <sup>nd</sup> Pre-Bid Conference, will the schedule be move accordingly?  2. Please clarify where in the schedule of bidding activities would the NEA review and issuance of pertinent notices come in?  3. Will the PSA still be subject to negotiation individually between the ECs and the winning bidders?	For clarification and better understanding of all the bidders	1. There shall be no second (2 <sup>nd</sup> ) Pre-Bid Conference.  2. The NEA SBAC will follow the process provided in NEA Memorandum 2023-057.  3. Yes, <i>please see Sections 2(a) and 2(b), II-18 of the Bidding Procedures.</i>
7.	Section II-07.8	GNPOWER DINGININ LTD. CO.	<i>“8. A Bidder can provide a maximum of three (3) authorized representatives for the Pre-Bid Conference. Only the authorized representatives named in the Expression of Interest shall be allowed to attend the Pre-Bid Conference. The Bidder may change any of its authorized</i>	Given the large number of member ECs and the capacity requirements, we recommend permitting up to five (5) authorized representatives to attend	The Bidder shall only have a maximum of three (3) authorized representatives to participate in the CSP proceedings.  However, the Bidder is allowed to bring one (1) observer to attend the Pre-Bid Conference/s and/or the Bid Opening.

			<p><i>representative(s) at least three (3) days prior to the scheduled Pre-Bid Conference”</i></p> <p><b>We propose to increase the authorized representatives to five (5)</b></p>	and engage in all CSP activities on behalf of the Bidder.	provided that said observer cannot make representations for and on behalf of the Bidder.
8.	<p>SECTION II-07: PRE-BID CONFERENCE</p> <p>8. A Bidder can provide a maximum of three (3) authorized representatives for the Pre-Bid Conference. Only the authorized representatives named in the Expression of Interest shall be allowed to attend the Pre-Bid Conference. The Bidder may change any of its authorized representative(s) at least three (3) days prior to the scheduled Pre-Bid Conference.</p>	Therma Visayas, Inc.	May we propose that the SBAC consider allowing a maximum of five (5) authorized representatives to attend and participate in all CSP activities on behalf of the Bidder?		<i>See answer to Q7.</i>
9.	SECTION II-07: PRE-BID CONFERENCE	AP Renewables, Inc. (APRI)	<p>8. A Bidder can provide a maximum of three (3) authorized representatives for the Pre-Bid Conference. Only the authorized representatives named in the Expression of Interest shall be allowed to attend the Pre-Bid Conference. The Bidder may change any of its authorized representative(s) at least three (3) days prior to the scheduled Pre-Bid Conference.</p> <p><b>Due to the significant number of member ECs and the capacity</b></p>		<i>See answer to Q7.</i>



			<b>requirement, we propose allowing a maximum of five (5) authorized representatives to attend and participate in all activities of the CSP on behalf of the Bidder.</b>		
	SECTION II-07: PRE-BID CONFERENCE  Item 8: A Bidder can provide a maximum of three (3) authorized representatives for the Pre-Bid Conference. Only the authorized representatives named in the Expression of Interest shall be allowed to attend the Pre-Bid Conference. The Bidder may change any of its authorized representative(s) at least three (3) days prior to the scheduled Pre-Bid Conference.	THERMA LUZON, INC.	We propose permitting a maximum of five (5) authorized representatives to attend and participate in all activities of the CSP on behalf of the Bidder.	We are proposing this due to the considerable number of member ECs and the capacity required.	<i>See answer to Q7.</i>
10.	Section II-08.10.	GNPOWER DINGININ LTD. CO.	<b>We suggest to use A4 paper size and back to back printing</b>	This is the usual paper size used by the gov't.	Preferably, the documents to be submitted by the Bidder should be printed in long bond paper size (8.5 inches x 13 inches).  Bidder may print in back-to-back pages.
11.	SECTION II-08: PREPARATION AND CONTENTS OF BIDS  10. Preferably, the documents to be submitted by the Bidder should be in the following format: a. Printed in long bond	Therma Visayas, Inc.	1. May we be allowed to print the documents in A4 size bond paper	Environmental considerations	<i>See answer to Q11.</i>

	paper size (8.5 inches x 13 inches); and 12-point font size using any easily readable font.				
12.	Section II-08: Preparation and Contents of Bids  12. Certified true copies may be issued by the person or officer holding the original copy of the document or by any other appropriate Governmental Authority.	Masinloc Power Co. Ltd. (MPCL)	Please confirm that Authorized Representatives are allowed to certify the documents as original copy.	For purposes of non-availability of the document custodian.	Certified true copies may be issued by the person or officer holding the original copy of the document or by any other appropriate Governmental Authority.  If the document is issued by a Governmental Authority (e.g., Articles of Incorporation issued by the SEC), the said Governmental Authority shall issue the certified true copy.  Documents executed by the Bidder specifically for this Transaction (e.g., board resolutions, secretary's certificates, accomplished schedules for this Transaction) must be submitted as original copies.
13.	Section II-08.12	GNPOWER DINGININ LTD. CO.	<i>"12. Further, Bidders must submit to the NEA-SBAC two (2) complete photocopy sets of the contents of the Main Envelope/s and its sub-envelopes and folders. For the purpose of determining the Bidder's compliance with the requirements of this Transaction, only the original and physical Main Envelope/s and its respective sub-envelopes and folders shall be considered. The photocopy sets are for reference purposes only. After the Bid Opening Date, the photocopy sets shall be returned to the Bidders."</i>	Instead of requesting two full sets of photocopies, it is suggested to use the original document along with an electronic copy to evaluate the Bidder's compliance with the Transaction requirements.	The requirement shall be changed to <b>one (1)</b> complete photocopy set.

			<b>We recommend to use both the original document and an electronic copy</b>		
14.	Section II-08: Preparation and Contents of Bids  12. Further, Bidders must submit to the NEA-SBAC two (2) complete photocopy sets of the contents of the Main Envelope/s and its sub-envelopes and folders. For the purpose of determining the Bidder's compliance with the requirements of this Transaction, only the original and physical Main Envelope/s and its respective sub-envelopes and folders shall be considered.	Masinloc Power Co. Ltd. (MPCL)	We suggest that Bidders are allowed to submit only one (1) photocopy of its proposal.	For clarification	<i>See answer to Q13.</i>
15.	SECTION II-08: Preparation and Contents of Bids	AP Renewables, Inc. (APRI)	Item 12. Further, Bidders must submit to the NEA-SBAC two (2) complete photocopy sets of the contents of the Main Envelope/s and its sub-envelopes and folders. For the purpose of determining the Bidder's compliance with the requirements of this Transaction, only the original and physical Main Envelope/s and its respective sub-envelopes and folders shall be considered. The photocopy sets are for reference purposes only. After the Bid Opening Date, the photocopy sets shall be returned to the Bidders.  <b>We suggest using the original</b>		<i>See answer to Q13.</i>

			<b>document and electronic copy to determine the Bidder's compliance with the requirements of this Transaction instead of requiring two (2) complete photocopy sets.</b>		
16.	Section II-08: Preparation and Contents of Bids  13. All submissions must be properly arranged, indexed and bound either ring bind or hard bound.	Sual Power Inc.	We suggest to allow the use of any organizing material to bind the bid submission other than ring bind and hard bound.	For clarification and better understanding of all the bidders	SECTION II-08, Item 13 of the Bidding Procedures shall be revised to read:  All submissions must be properly arranged, indexed, and bound using ring bind, hard bound, or any other appropriate method to organize the Bidder's submission. Bidders shall organize their submissions in a clear and structured manner.
17.	Section II-08  15. Bidder's Authorized Representative must sign on each and every page of all the documents submitted for this Transaction, except for the Bid Security, using the format below:  <i>NAME OF THE BIDDER</i> <u>Name and signature of Authorized Representative</u>	Masinloc Power Co. Ltd. (MPCL)	Please confirm that the format for signing below is correct.  <i>NAME OF THE BIDDER</i>  <i>(signature)</i> Name of Authorized Representative		Correct.
18.	SECTION II-08: Preparation and Contents of Bids	AP Renewables, Inc. (APRI)	Item 15. Bidder's Authorized Representative must sign on each and every page of all the documents submitted on this Transaction, except for the Bid Security, using the format below:  NAME OF THE BIDDER Name and signature of Authorized Representative		No, Bidder's Authorized Representative must sign on each and every page of all the documents submitted on this Transaction, except for the Bid Security.

			<b>In lieu of signatures per page, can the Bidders submit a certification page containing the name of the document and corresponding number of pages, which shall be notarized to attest to the correctness of the documents being submitted.</b>		
19.	Section II-09 Legal Eligibility Documents  Board Resolution or Secretary's Certificate evidencing the grant of authority to the Bidder's Authorized Representative to execute and submit the <i>Expression of Interest, Confidentiality Undertaking and Consent Form for Data Privacy, and receive the Transaction Documents</i>	Sual Power Inc.	Please note that these documents were already submitted in order to secure the Transaction Documents. Kindly confirm that the Bidders do not need to resubmit these documents.	For clarification and better understanding of all the bidders	Bidder shall resubmit the pertinent Board Resolution or Secretary's Certificate evidencing the grant of authority to the Bidder's Authorized Representative to execute and submit the <i>Expression of Interest, Confidentiality Undertaking and Consent Form for Data Privacy, and receive the Transaction Documents</i>  A certified true copy of said Board Resolution or Secretary's Certificate shall suffice.
20.	Envelope 1, Folder 1-1 Legal Eligibility Documents	AP Renewables, Inc. (APRI)	Board Resolution or Secretary's Certificate evidencing the grant of authority to the Bidder's Authorized Representative to execute and submit the Expression of Interest, Confidentiality Undertaking and Consent Form for Data Privacy, and receive the Transaction Documents. The Board Resolution or Secretary's Certificate must expressly contain the foregoing authorizations.  <b>Should the bidder needs to submit a new Sec. Cert. In the event SBAC</b>		If the Bidder wishes to change its list of Authorized Representatives, it shall execute an <i>Addendum to the Verified Expression of Interest</i> , which shall be attached as a schedule to the Bidding Procedures, accompanied by the appropriate Board Resolution or Secretary's Certificate.

			<b>allows to add or amend the Authorized Representatives ?</b>		
21.	<p>Section II-09</p> <p>Legal Eligibility Documents</p> <p>5. Certificate of Incorporation, registration certificate, or an equivalent document acceptable to the NEA-SBAC, issued by the Securities and Exchange Commission (SEC), Department of Trade and Industry (DTI), Cooperative Development Authority (CDA), whichever may be appropriate under existing laws of the Philippines. For a Bidder organized or existing under laws other than the Philippines, the equivalent of the above documents shall be submitted, certified true and correct by the Bidder's authorized representative and duly authenticated by the Philippine Consulate in the foreign country where the Bidder was organized and continues to exist.</p>	Sual Power Inc.	Please confirm that the Bidders can redact the personal information due to Data Privacy.	For clarification and better understanding of all the bidders	Bidders may redact sensitive information such as home address, email address, personal TIN, Passport No., and contact number.
22.	<p>Section II-09</p> <p>Legal Eligibility Documents</p>	Masinloc Power Co. Ltd. (MPCL)	1. MPCL was not issued a Registration Certificate by SEC		1. Yes, Bidder may submit a certified true copy of the certificate issued by the SEC

	<p>5. Certificate of Incorporation, registration certificate, or an equivalent document acceptable to the NEA-SBAC, issued by the Securities and Exchange Commission (SEC), Department of Trade and Industry (DTI), Cooperative Development Authority (CDA), whichever may be appropriate under existing laws of the Philippines. For a Bidder organized or existing under laws other than the Philippines, the equivalent of the above documents shall be submitted, certified true and correct by the Bidder's authorized representative and duly authenticated by the Philippine Consulate in the foreign country where the Bidder was organized and continues to exist.</p>		<p>being a partnership when it was established in 2007.</p> <p>Thus, in lieu of said requirement, MPCL requests that it be allowed to submit a certified true copy of the certificate issued by the SEC approving its Articles of Partnership, as well as its original Articles of Partnership.</p> <p>2. Please confirm that the Bidders can redact the personal information due to Data Privacy.</p>		<p>approving its Articles of Partnership, as well as its original Articles of Partnership.</p> <p>2. <i>See answer to Q21.</i></p>
23.	<p>Section II-09 Legal Eligibility Documents</p> <p>7. Articles of Incorporation or a Memorandum of Association or Partnership duly certified</p>	Masinloc Power Co. Ltd. (MPCL)	<p>1. Please confirm that the latest Articles of Incorporation will suffice for this requirement.</p> <p>2. Please confirm that the Bidders can redact the personal information due to Data Privacy.</p>	<p>For clarification and better understanding of all the bidders</p>	<p>1. Yes, Bidder may submit a certified true copy of the certificate issued by the SEC approving its Articles of Partnership, as well as its original Articles of Partnership.</p> <p>2. <i>See answer to Q21.</i></p>

	<p>by the concerned authorities, as may be applicable.</p> <p>For a Bidder organized or existing under laws other than the Philippines, the equivalent of the above documents shall be submitted, certified true and correct by the Bidder's authorized representative and duly authenticated by the Philippine Consulate in the foreign country where the Bidder was organized and continues to exist.</p>				
24.	Envelope 1, Folder 1-1 Legal Eligibility Documents	AP Renewables, Inc. (APRI)	<p>8. If the Bidder is a consortium, joint venture, or any similar association for purposes of this Transaction, the Bidder shall submit the original copies of all agreement(s)/contract(s) showing that the Bidder and all its co-joint venturers or consortium members are jointly and severally liable to NEA-SBAC and to all the Member ECs for any and all costs and obligations arising from this CSP and to all the Member ECs for the obligations of the Bidder under resulting PSA for this Transaction.</p> <p>The agreement/contract must also show who is the Lead Bidder and state that the co-joint venturers or consortium members are authorizing the Lead Bidder to enter into binding commitments for and on their behalf. The co-joint venturers or consortium members shall be required to submit an Undertaking to Incorporate a Project</p>		<p>Bidders shall submit a notarized <i>Certification of Non-Applicability</i> (see Schedule 7) for the eligibility requirement/s that are not applicable to them, along with an explanation why said requirement/s does not apply to them. The NEA-SBAC shall confirm and verify the veracity of the Bidder's explanations during post-qualification.</p>



			Company to be registered with the SEC (see Schedule 7).  <b>If the requirement is not applicable to the bidder, would a write up should suffice ?</b>		
25.	SECTION II-09: Eligibility Requirements -Legal Eligibility Document  Regardless of Bidder's nationality, the Bidder shall submit the following:  a. Proof of VAT payments, if any, covering the last two (2) quarters prior the Bid Submission Deadline	THERMA LUZON, INC.	We would like to inquire about the specific period that shall cover the VAT payment requirements under the subject provision?	TLI suggests to firm-up the requirement to Q1 and Q2 of 2024.	The Bidding Procedures shall be revised to read:  11. Regardless of the Bidder's nationality, the Bidder shall submit the following: a. Proof of VAT payments, if any, covering the <b>second (2<sup>nd</sup>) and third (3<sup>rd</sup>) quarters</b> of 2024; and b. A valid Tax Clearance Certificate ("TCC") issued by the BIR National Office or by the Revenue Regional Office where the Bidder is currently and duly registered.
26.	Section II-09 Legal Eligibility Documents Item 12	GNPOWER DINGININ LTD. CO.	May we submit the Partnership's Information Sheet in lieu of the required General Information Sheet?	GNPD as a limited partnership does not have a GIS requirement to be submitted to SEC, but it has an Information Sheet instead.	Yes.
27.	Section II-09 Legal Eligibility Documents  12. The Bidder's Latest General Information Sheet stamped or digitally-received by the SEC, or each of its members in a consortium, if applicable. For a Bidder organized or existing under laws other than	Sual Power Inc.	Please confirm that the Bidders can redact the personal information due to Data Privacy.	For clarification and better understanding of all the bidders	<i>See answer to Q21.</i>

	<p>Philippine Law, the equivalent of the above documents shall be submitted, certified true and correct by the Bidder's authorized representative and duly authenticated by the Philippine Consulate in the foreign country where the Bidder was organized and continues to exist.</p>				
28.	<p>Section II-09 Technical Eligibility Documents</p> <p>1. As of Bid Submission Date, the Bidder and/or its Affiliates shall have:</p> <p>a. an aggregate installed capacity of at least six hundred (600) MW in the Philippines; and</p> <p>b. a track record of at least five (5) years of experience in operating power plants in the Philippines.</p> <p>For this purpose, Bidder shall submit a matrix of the Bidder's, including its Affiliate's if such is the case, generation portfolio with the following minimum information:</p> <p>a. The name of the power plant/s it constructed or owned in the past ten (10) years;</p>	Sual Power Inc.	<p>We suggest to reword as follows:</p> <p>As of Bid Submission Date, the Bidder and/or its Affiliates shall have:</p> <p>a. an aggregate installed capacity of at least six hundred (600) MW in the Philippines; and</p> <p>b. a track record of at least five (5) years of experience in operating, maintaining and/or administering power plants in the Philippines.</p> <p>If a Bidder has more than 600MW of Plant generation capacity as well as, operating, maintaining and/or administering its Power Plant for at least five (5) years, the submission of items "a" to "f" relative to its Affiliates should no longer be required.</p>	<p>For clarification and better understanding of all the bidders</p>	<p>Acceptable. The Transaction Documents shall be revised accordingly.</p>

	<p>b. The name of the power plant/s it operated in the past five (5) years;</p> <p>c. Installed capacity of the power plant/s in the Philippines, which must be at least 600 MW;</p> <p>d. Type of power plant/s according to fuel or energy resource;</p> <p>e. Location of the power plant/s; and</p> <p>f. Year of the power plant/s was built and commissioned.</p> <p>If the Bidder shall use the qualifications of its Affiliate for the Technical Eligibility requirements for this Transaction, the Bidder must present proof to establish that the cited entity is indeed its Affiliate by submitting an Affidavit of Affiliation.</p>				
29.	<p>Section II-09: Eligibility Requirements</p> <p>Technical Eligibility Documents</p> <p>4. The Bidder shall submit its Generation Company Management Report (GCMR) submitted to the ERC from 2019 to 2023.</p>	Sual Power Inc.	<p>1. What specific information are needed from said document?</p> <p>2. For what purpose will these information be used?</p>	For clarification and better understanding of all the bidders	The submission of the Bidder's, or its Affiliate's, GCMR from 2019 to 2023 as part of the Technical Eligibility Requirements would allow the NEA-SBAC to verify whether the Bidder or its Affiliate has a track record of at least five (5) years of experience in operating, maintaining and/or administering power plants in the Philippines.

	If the Bidder shall use the qualifications of its Affiliate for the Technical Eligibility requirements for this Transaction, the Bidder must also submit the GCMR of the said Affiliate from 2019 to 2023.				
30.	Section II-09 Legal Eligibility Documents Item 5	GNPOWER DINGININ LTD. CO.	<p>“5. The Bidder must have or must have had at least one (1) power supply contract of at least seventy-three (73) MW with at least six (6) months contract term.”</p> <p><b>We suggest to revise 73 MW to 81 MW</b></p>	What is the basis of 73MW? We suggest revising to 81MW since it is the highest demand among the Member ECs.	Requirement retained.  73 MW is the highest and consistent capacity requirement among all the Member ECs.
31.	Section II-9  The Bidder shall submit the Annual Maintenance Schedule for 2024 to 2026 of the Nominated Power Plant/s offered by the Bidder.	Sual Power Inc.	Please confirm that the latest 3-year plant maintenance program submitted to NGCP will suffice this requirement.	For clarification and better understanding of all the bidders	The 3-year plan maintenance program(s) submitted to NGCP shall be accepted so long as it covers the period 2024 to 2026.
32.	SECTION II-10: TECHNICAL PROPOSAL AND TECHNICAL PROPOSAL EVALUATION  3. The Net Dependable Capacity of the Nominated Power Plant/s shall be multiplied by the Capacity Credit Factor (“CCF”) per plant technology to determine the Net Dependable Credit Capacity.	Therma Visayas, Inc.	What is the purpose of the Capacity Credit Factor? Please define Capacity Credit Factor.		Capacity Credit Factor refers to the factor that is applied to the Net Dependable Capacity of the Nominated Power Plant/s to determine its Net Dependable Credited Capacity.  For this Transaction, the Net Dependable Credited Capacity of the Nominated Power Plant/s shall be NEA-SBAC's basis to determine the Uncontracted Capacity of the power plant which is available for contracting for the Member ECs.

33.	<p>SECTION II-10: TECHNICAL PROPOSAL AND TECHNICAL PROPOSAL EVALUATION</p> <p>3. ... For multiple Nominated Power Plants, the sum of the NDCAC per plant shall determine the Total NDCAC of the Bidder from 2024 to 2039. The Bidder cannot offer capacities for this Transaction beyond the Total NDCAC from 2024 to 2039.</p>	Therma Visayas, Inc.	<p>What is the purpose of NDCAC? Plant outage does not occur regularly and should not be included in the evaluation of capacity to be offered. The Plant Availability Factor, subject to Outage Allowance offer, is already considered in the bid evaluation under SECTION II-11: Financial Proposal Evaluation - 12. Adjusted GenCoPrice.</p>		<p>The Net Dependable Capacity Available for Contracting (NDCAC) <b>shall no longer be included in the evaluation</b> of the Bidder's Technical Proposal.</p>
34.	Section II-10 Technical Proposal and Technical Proposal Evaluation	GNPOWER DINGININ LTD. CO.	<p><i>"The Bidder shall submit a copy of the applicable ERC Order/Resolution/Decision for regulated off-takers or a copy of the power supply contract for unregulated off-takers showing the contracted capacity of the Bidder's Nominated Power Plant and the contract term. The Bidder shall be allowed to redact confidential or private information, as appropriate, in its power supply contract for unregulated off-takers provided that the terms of the power supply contract showing the contracted capacity and the contract term shall not be redacted."</i></p> <p><b>We suggest that these requirements be submitted by the Winning Bidder during the post-qualification stage.</b></p>	<p>Since Bidders are required to submit a sworn statement Schedule 14, we suggest that these requirements be submitted by the Winning Bidder during the post-qualification stage.</p>	<p>The Bidder's proposed revision is accepted.</p>

35.	SECTION II-11: FINANCIAL PROPOSAL  $TotalGenCost_{Year} = Adjusted GenCoPrice_{Year}$	THERMA LUZON, INC.	Please define the Offered Energy in the formula.		Offered Energy is the Bidder's OCC, in percentage, multiplied by the aggregated energy requirement, in kWh, of the Member ECs per annum.
36.	SECTION II-10: FINANCIAL PROPOSAL  Capacity Utilization Factor.  Ho = The Equivalent Hours of actual Planned Outages and Unplanned Outages in the Billing Period.  $H_o = H_{FM} = \sum_{i=1}^{24} (1 - \frac{Seller BCQ day after}{OCC})$	THERMA LUZON, INC.	Suggest revising the formula since it only considers 24 hours of the Billing Period.		The formula to calculate the Equivalent Hours shall be revised as follows:  $H_o = H_{FM} = \sum_{i=1}^n (1 - \frac{Seller BCQ day after}{OCC})$  Where: n - Total number of Hours in a Billing Period
37.	Section II-10  4. Variable Operation and Maintenance Fee	Sual Power Inc.	A formula linking the Fuel Index should be clearly specified since it will be used to calculate bidder's fuel cost.	For clarity	The mechanics for the Fuel Price (i.e., Fuel Commodity and Non-Fuel Commodity Costs) proposal and evaluation are <b>revised</b> .  Please see <i>Section II-10: FINANCIAL PROPOSAL, Item 5</i> and <i>Section II-11: FINANCIAL PROPOSAL EVALUATION, Item 10(c)</i> .
38.	Section II-11  8. Indexation	Sual Power Inc.	Base index for the PhP to USD exchange rate (FOREX) set at PhP58.7000/USD coupled with the Annual inflation rate for FOREX at 1.2871%.	For evaluation purposes, applying the 1.2871% annual inflation rate to a current level of FOREX would unreasonably	The base index for the PhP to USD exchange rate shall be:

			The 1.2871% is a validated level of the average FOREX movement per annum covering 2019-2023. On the Other hand, the PhP58.7000/USD is simply the actual posted as of 24 August 2024.	result to higher LCOE should there be a FOREX-denominated cost for any Bidder. We suggest to apply the inflation rate of 1.2871% to a more appropriate base FOREX equivalent to the average FOREX from 2019-2023 which is at PhP52.1566/USD.	<b>USD 1.0000 to PhP 56.0713PHP</b> , representing the average foreign exchange rate for September 2024
39.	Section II-11 9. Capacity Fee	Sual Power Inc.	Suggest also to provide for years with 366 Days as the total hours will be 8784	For clarity	For purposes of evaluation, the Capacity Fees (representing the proposed CRF <sub>CUF</sub> and FOMF <sub>CUF</sub> of the Bidder) shall be weighted following the load demand curves of all Member ECs for 2023.
40.	Section II-11 10. Energy Fee c. FP  The Bidder shall be allowed to nominate up to two (2) Nominated Fuel Indices representing its fuel commodity cost, provided that the Bidder shall also indicate the share or weight of each Nominated Fuel Index. The Bidder shall be allowed to submit the Non-Fuel Commodity Cost (“NFCC”) that the Bidder intends to recover as part of its FP.	Sual Power Inc.	A formula linking the Fuel Index should be clearly specified since it will be used to calculate bidder’s fuel cost.	For clarity	The mechanics for the Fuel Price (i.e., Fuel Commodity and Non-Fuel Commodity Costs) proposal and evaluation are <b>revised</b> .  Please see <i>Section II-10: FINANCIAL PROPOSAL, Item 5</i> and <i>Section II-11: FINANCIAL PROPOSAL EVALUATION, Item 10(c)</i> .

41.	<p>SECTION II-11: FINANCIAL PROPOSAL EVALUATION</p> <p>The Bidder shall submit a Sworn Certification providing each cost item of its Non-Fuel Commodity Cost that it intends to recover from the Member ECs and certifying the actual costs of the other non-fuel items for the period of January 2024 to July 2024 along with proof of said actual costs in the form of official invoices. For the purpose of evaluation, the unit of measurement for the non- fuel commodity costs shall follow the prescribed unit of measurement in this Bidding Procedures for the fuel commodity costs.</p>	Therma Visayas, Inc.	<p>Please confirm that the non-fuel commodity costs listed in Schedule 17 - Financial Bid Form are for evaluation purposes only.</p> <p>During PSA implementation, the bidder will be allowed to recover its actual non-fuel commodity costs.</p>		<p>The mechanics for the Fuel Price (i.e., Fuel Commodity and Non-Fuel Commodity Costs) proposal and evaluation are <b>revised</b>.</p> <p>Please see <i>Section II-10: FINANCIAL PROPOSAL, Item 5</i> and <i>Section II-11: FINANCIAL PROPOSAL EVALUATION, Item 10(c)</i>.</p>
42.	<p>Section II-11</p> <p>10. Energy Fee c. FP</p> <p>If the Bidder does not or fails to submit its non-fuel commodity cost, the Bidder waived its right to charge any non-fuel commodity cost to the Member ECs.</p>	Sual Power Inc.	<p>We believe this should be revised/corrected as follows:</p> <p>If the Bidder does not or fails to submit its non-fuel commodity cost, the Bidder waived its right to charge actual pass-through of its non-fuel commodity cost to the Member ECs. It shall be limited to the level it has indicated in its Bid Price.</p>	<p>This would be consistent with the next bullet stating that:</p> <p>During PSA implementation, the Bidder can only recover the non-fuel commodity cost items it listed in Schedule 16 hereof.</p>	<p>The mechanics for the Fuel Price (i.e., Fuel Commodity and Non-Fuel Commodity Costs) proposal and evaluation are <b>revised</b>.</p> <p>Please see <i>Section II-10: FINANCIAL PROPOSAL, Item 5</i> and <i>Section II-11: FINANCIAL PROPOSAL EVALUATION, Item 10(c)</i>.</p>
43.	SECTION II-11: FINANCIAL PROPOSAL	Therma Visayas, Inc.	Please confirm that the FCR indicated in Schedule 17 - Financial Bid Form is for		The FCR proposed by the Bidder shall be fixed for the entire contract Term.



	For the FCR: The Bidder shall be allowed to provide a FCR at different capacity factors (at 1% increments) from 65% to 100% CUF.		the first year only.  Degradation should be considered in the succeeding years.		The Bidder shall be allowed to provide a FCR at different capacity factors (at 1% increments) from 65% to 100% CUF, which shall be binding through the contract Term.  Bidders shall not input a periodic/annual degradation factor to their FCR offers.
44.	Section II-11  13. Total Generation Cost	Sual Power Inc.	Please include the definition or formula to calculate the Offered Energy.	For clarity	<i>See answer to Q35.</i>
45.	SECTION II-12: BID SECURITY		1. (c) The Bid Security shall be in an amount expressed in Philippine Pesos in the form of: ...  Bank draft/ guarantee or irrevocable letter of credit issued by a Universal or Commercial Bank; provided, however, that it shall be confirmed or authenticated by a local Universal or Commercial Bank if issued by a foreign bank (see Annex I for the list of Acceptable Banks);  <b>Please confirm that Standby Letter of Credit is allowed.</b>		Yes, SBLC shall be allowed provided that the SBLC is irrevocable.
46.	Section II-08.13	GNPOWER DINGININ LTD. CO.	<i>"1. The bidding documents and proposals must be physically and actually received by the NEA SBAC Secretariat at the NEA Main Office by 9:00AM on 16 October 2024 (the "Bid Submission Deadline"). The Bidder may submit its bidding documents and proposals starting on 15 October 2024, from 12:00NN to 4:00PM,</i>	We suggest the bid submission and the bid opening will occur on the same day (October 16, from 8:00 am to 9:00 am) for transparency purposes.	The Bidding Procedures shall be revised to read that the Bid Submission shall be from <b>7:00 AM to 9:30 AM on 15 November 2024</b> , following the Philippine standard time as published in <a href="https://oras.pagasa.dost.gov.ph/widget.shtm">https://oras.pagasa.dost.gov.ph/widget.shtm</a>

			<i>until 16 October 2024, from 8:00AM to 9:00AM.”</i>		During the post-qualification process, the Bidders are required to present the original copies of all documents previously submitted for this Transaction.
47.	Section II-13: Submission Of Eligibility Requirements And Bid Proposals	AP Renewables, Inc. (APRI)	<p>Bid submission date shall be on the same day of the Bid Opening.</p> <p>The Bidder shall submit its bidding documents and proposals on 16 October 2024 (the “Bid Submission and Opening Date”), from 8:00AM to 9:00AM.</p>		<i>See answer to Q46.</i>
48.	SECTION II-13: SUBMISSION OF ELIGIBILITY REQUIREMENTS AND BID PROPOSALS 1. The bidding documents and proposals must be physically and actually received by the NEA SBAC Secretariat at the NEA Main Office by 9:00AM on 16 October 2024 (the “Bid Submission Deadline”). The Bidder may submit its bidding documents and proposals starting on 15 October 2024, from 12:00NN to 4:00PM, until 16 October 2024, from 8:00AM to 9:00AM.	THERMA LUZON, INC.	The Bidder shall submit its bidding documents and proposals no later than 9:00AM of 16 October 2024.	As a usual industry practice bid submission date shall be on the same day of the Bid Opening.	<i>See answer to Q46.</i>
49.	SECTION II-19: PERFORMANCE BOND  1. Within ten (10) calendar days from the execution of the finalized PSA, the Winning	THERMA LUZON, INC.	The Winning Bidder shall be required to post the Performance Bond <b>until such time it commences delivery of the Contract Capacity.</b>	Performance Bond shall be the guarantee of the Member ECs that the Winning Bidder will commit to the delivery of the contracted capacity.	The Winning Bidder shall be required to post the Performance Bond amount for all months of the PSA Term unless sooner terminated for causes provided in the PSA.

	Bidder shall post a Performance Bond. The Winning Bidder shall be required to post the Performance Bond amount for all months of the PSA Term unless sooner terminated for causes provided in the PSA.			In the event that the Winning Bidder commences supply, there should be no need for a Performance Bond already.	The Bidder shall be allowed to submit a Performance Bond (using the form/s prescribed in the Bidding Procedures) on an annual basis or in periodic increments, provided that the bond is renewed at least fifteen (15) days before its expiration. Failure of the Bidder to timely renew its Performance Bond shall be a cause to  This ensures that the bond is continuously in place throughout the duration of the contract or agreement without any gaps.
50.	Section III-09 Notices  2. Bidders shall send such notices and communications electronically via email to <i>luzonaggregation.nea2024@gmail.com</i> and in <b>physical form to the address at 8th Floor of the NEA Main Office.</b>	Masinloc Power Co. Ltd. (MPCL)	We suggest that submission or sending of notices and communications electronically is already acceptable.		Acceptable, the Bidding Procedures shall be revised accordingly.
51.	Information Sheet	Sual Power Inc.	Based on the Information Sheet per Member EC, one (1) EC is shown to be in RED from 2017-2023. Its demand represents about 10% to 23% of the Total Aggregated Demand for CSP covering 15 years. This would post a significant financial risk to any Winning Bidder(s).	It is highly suggested that this EC be required to post a Security Deposit upon execution of the pertinent Power Supply Agreements (PSA) it would enter into.	<i>See answers in PSA questions</i>
52.	Annex C and Annex D	Masinloc Power Co. Ltd. (MPCL)	Please confirm that this Legal, Technical, and Financial Eligibility Requirements Checklist (Annex C) and Technical Proposal Checklist (Annex D) is the final list to be followed to be able to comply	For clarification and better understanding of all the bidders.	Yes, but the Bidders shall use the final versions of Annexes C and D of the Bidding Procedures to be incorporated in the Final Transaction Documents.

			with ALL the requirements of this bidding.																
53.	<p>Annex G - Instructions on Completing the Standard Response Form</p> <table border="1"> <thead> <tr> <th rowspan="2"></th> <th colspan="2">Component</th> </tr> <tr> <th>Local Php/kWh</th> <th>Foreign USD/kWh</th> </tr> </thead> <tbody> <tr> <td>Capital Recovery Rate (CRR)</td> <td style="background-color: yellow;"></td> <td style="background-color: red;"></td> </tr> <tr> <td>Fixed Operation and Maintenance Rate (FOMR)</td> <td style="background-color: yellow;"></td> <td style="background-color: yellow;"></td> </tr> <tr> <td>Variable Operation and Maintenance Rate (VOMR)</td> <td style="background-color: yellow;"></td> <td style="background-color: yellow;"></td> </tr> </tbody> </table> <p>Both FOMF and VOMF may consist of a local component specified in Php/kWh or a foreign component specified in USD/kWh, as may be applicable.</p>		Component		Local Php/kWh	Foreign USD/kWh	Capital Recovery Rate (CRR)			Fixed Operation and Maintenance Rate (FOMR)			Variable Operation and Maintenance Rate (VOMR)			Therma Visayas, Inc.	<p>For clarity, the % indicated in <i>klocal</i> and <i>kforeign</i> should not exceed 100%.</p>		<p>Yes, the % indicated in <i>klocal</i> and <i>kforeign</i> shall not exceed 100%.</p>
	Component																		
	Local Php/kWh	Foreign USD/kWh																	
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54.	Schedule 3, No. 2	GNPOWER DINGININ LTD. CO.	<p>“[Bidder’s Name] waives any right it may have to seek and obtain a writ of injunction or prohibition or restraining order against the NEA, NEA SBAC, or PALECO to prevent or restrain this Transaction or any proceeding related thereto, the holding of any other bidding or any proceeding related thereto, the selection of the Winning Bidder and the execution of the Power Supply Agreement;”</p> <p>Are there any exceptions to the waiver of seeking legal claim restraining the Transaction?</p>	<p>If in case any Bidder discovers that there are irregularities to the transaction and bidding process which shows manifest partiality, illegality or corruption in the part of the NEA-SBAC or ECs, are bidders not allowed to go before the appropriate courts to question or correct such? Is it absolute that a Bidder cannot question the entire transaction or bid process?</p>	<p>Bidder may avail of the remedies under <i>Section II-20: Protest Mechanism</i> as provided in the Bidding Procedures.</p>														

55.	Schedule 5, No. 4	GNPOWER DINGININ LTD. CO.	Is this document subject to editing to reflect our status as limited partnership?	To clarify that GNPD as a company is a limited partnership and to check if phrases or sentences are allowed to be edited to reflect GNPD's existence as a limited partnership	Yes, the Bidder may revise as appropriate to reflect GNPD's existence as a limited partnership.
56.	Schedule 5, No. 5a	GNPOWER DINGININ LTD. CO.	"5. [Bidder's name] certifies that it is:  a. Free and clear of all liabilities (including taxes, custom duties, among others) with the Philippine government. xxx"  Until what date must the certification from being free of liability contemplate?	Seeking clarification if this is a continuing condition for bidders or if there is a cut-off as to what date must the certification contemplate.	The Bidder must be "Free and clear of all liabilities (including taxes, custom duties, among others) with the Philippine government" as of Bid Submission Date.
57.	Schedule 5, No. 12	GNPOWER DINGININ LTD. CO.	"Finally, [Bidder's name] understands and accepts that the NEA-SBAC may also declare a Bidder ineligible, either indefinitely or for a stated period of time, and may disqualify the Bidder outright, if it determines that the said Bidder has engaged in corrupt or fraudulent practices at any time in the past."  Will disqualifications under this number be seen in a bid bulletin or public announcement?	Will the NEA-SBAC communicate to all bidders about the disqualification of one bidder? If yes, how will this be communicated to the other bidders? Will it be through a bid bulletin or in an individual letter?	The NEA-SBAC shall communicate to all bidders about the disqualification of one bidder through a medium that the NEA-SBAC deems appropriate.
58.	Schedule 6	Masinloc Power Co. Ltd. (MPCL)	Please confirm that Bidders are free to replace the word "Board Resolution No." to "Secretary's Certificate"	For clarification and better understanding of all the bidders.	Yes, the Bidder may replace the word "Board Resolution No." to "Secretary's Certificate"
59.	Schedule 8	Sual Power Inc.	Please confirm that the Bidders can submit a single Authorization Letter (Schedule 8) enumerating all entities mentioned in the submission.	For clarification and better understanding of all the bidders	Yes, the Bidder may submit a single Authorization Letter (as provided in Schedule 8) enumerating all entities mentioned in the submission

60.	Schedule 9  This is to further certify that [Name] has no record of unsatisfactory performance with [insert name of EC/DU]. Further, during the commercial operations from ___ to ___ [insert duration of commercial operations with EC/DU], [Name]:	Masinloc Power Co. Ltd. (MPCL)	For internal discussion:  We suggest to reword this as follows:  This is to further certify that [Name] has no record of unsatisfactory performance with [insert name of EC/DU]. Further, during the commercial operations from ___ <b>until the date of execution of this certificate</b> [insert duration of commercial operations with EC/DU], [Name]:	For clarification and better understanding of all the bidders.	Acceptable. Schedule 9 shall be revised accordingly.
61.	Schedule 10	Masinloc Power Co. Ltd. (MPCL)	Please confirm that Bidders are free to replace the word "Board Resolution No." to "Secretary's Certificate"	For clarification and better understanding of all the bidders.	Yes, the Bidder may replace the word "Board Resolution No." to "Secretary's Certificate"
62.	Schedule 11	GNPOWER DINGININ LTD. CO.	“The Bidder shall submit its GCMR covering the Nominated Power Plant/s submitted to the ERC for 2021, 2022, and 2023”  If the bidder started commercial operations in 2022, may we submit a write of non-applicability.	In place of an unavailable GCMR for the required span of years (2021-2023), may we submit a writeup for non-applicability.	Acceptable.
63.	Schedule 11	GNPOWER DINGININ LTD. CO.	“The Bidder shall submit the COC or PAO”  For a COC that is valid (ie. not expired), is the cover letter (containing the certification) and the Annex B (containing the technical details) would already suffice.	Seeking clarification on what parts of the COC file/s would suffice.	The Bidder shall submit the COC or PAO complete with the terms and conditions ( <b>Annex A</b> ) and technical specifications ( <b>Annex B</b> ).
64.	Schedule 11	Masinloc Power Co. Ltd. (MPCL)	The indicated dependable capacity in the COC/PAO is gross. Please confirm that this will suffice.	For clarification and better understanding of all the bidders.	The Bidder shall input the rated or installed capacity or the net dependable capacity of the Nominated Power Plant following the COC/PAO



	Nominated Outage Allowance																																								
	Scheduled Outages	Un-Scheduled Outages																																							
72.	Schedule 17 - Financial Bid Form <table border="1"> <thead> <tr> <th colspan="4">Historical Data of Nominated Fuel Index/Rate</th> </tr> <tr> <th>Month</th> <th></th> <th></th> <th>MG Ave</th> </tr> </thead> <tbody> <tr> <td>January 2024</td> <td></td> <td></td> <td></td> </tr> <tr> <td>February 2024</td> <td></td> <td></td> <td></td> </tr> <tr> <td>March 2024</td> <td></td> <td></td> <td></td> </tr> <tr> <td>April 2024</td> <td></td> <td></td> <td></td> </tr> <tr> <td>May 2024</td> <td></td> <td></td> <td></td> </tr> <tr> <td>June 2024</td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="3">Average</td> <td></td> </tr> </tbody> </table>	Historical Data of Nominated Fuel Index/Rate				Month			MG Ave	January 2024				February 2024				March 2024				April 2024				May 2024				June 2024				Average				THERMA LUZON, INC.	For clarification, will the average premium and/or discount be for evaluation purposes only?		<p>The Bidder's offered discount on the fuel commodity cost shall be binding on the Bidder during PSA implementation.</p> <p>Schedule 17 shall be revised accordingly to remove calculation of the "average" discount.</p> <p>Bidders are no longer allowed to offer a premium to either the Fuel Commodity Cost or Non-Fuel Commodity Cost.</p>
Historical Data of Nominated Fuel Index/Rate																																									
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73.	Schedule 18	Masinloc Power Co. Ltd. (MPCL)	<p>Please confirm that we can change this for Bidders that are partnership.</p> <p>I am the Corporate Secretary of (name of the Bidder), a corporation duly organized and existing under Philippine Laws, with address at _____, Philippines;</p>	For clarification and better understanding of all the bidders.	Yes, the Bidder may revise Schedule 18 accordingly.																																				
74.	General Comment	Masinloc Power Co. Ltd. (MPCL)	Please confirm that the Bidders can redact the personal information in any document under the Legal, Technical, and Financial Eligibility Requirements Checklist and Technical Proposal Checklist due to Data Privacy.	For clarification and better understanding of all the bidders.	Bidders may redact sensitive information such as home address, email address, personal TIN, Passport No., and contact number.																																				

**Questions on the draft Power Supply Agreement**



No.	Provision	Name of Bidder	Comment or Suggested Amendment	Explanation for the Comment or Suggested Amendment	NEA-SBAC Comment/Response										
1.	THIS POWER SUPPLY AGREEMENT (this "Agreement") is made at [LOCATION] on [DATE]	Sual Power Inc.	Suggest to reword as follows;  THIS POWER SUPPLY AGREEMENT (this "Agreement") is made at [LOCATION] on [DATE] (" <b>Execution Date</b> ")	For clarity	Acceptable										
2.	SECTION 2 SALE AND PURCHASE OF ENERGY/CAPACITY	Sual Power Inc.	Subject to and in accordance with the terms of this Agreement, Seller shall make available and sell to Buyer and Buyer shall purchase from the Seller for the consideration described in <b>SECTION 10</b> the Contract Capacity and Contract Energy from and after the Delivery Date until the expiry of the Term, unless sooner terminated in accordance with this Agreement and upon approval by the ERC.	To reflect TOR provision on commitment of each individual Member ECs to utilize the Contract Capacity at 65% monthly minimum Capacity Utilization Factor	<p>The PSA envisioned for this Transaction is a capacity-based PSA.</p> <p>The associated energy based on the monthly capacity utilization factor shall be computed as follows:</p> $AE = 65\% \times CC \times (H_T - H_O - H_{FM})$ <p>Where:</p> <table border="1" data-bbox="1771 906 2295 1149"> <tr> <td>AE</td> <td>Associated Energy in kWh</td> </tr> <tr> <td>CC</td> <td>Contracted Capacity in kW</td> </tr> <tr> <td>H<sub>T</sub></td> <td>Equivalent Hours in a billing period</td> </tr> <tr> <td>H<sub>O</sub></td> <td>Equivalent Hours of Outage</td> </tr> <tr> <td>H<sub>FM</sub></td> <td>Equivalent Hours of Force Majeure</td> </tr> </table>	AE	Associated Energy in kWh	CC	Contracted Capacity in kW	H <sub>T</sub>	Equivalent Hours in a billing period	H <sub>O</sub>	Equivalent Hours of Outage	H <sub>FM</sub>	Equivalent Hours of Force Majeure
AE	Associated Energy in kWh														
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H <sub>T</sub>	Equivalent Hours in a billing period														
H <sub>O</sub>	Equivalent Hours of Outage														
H <sub>FM</sub>	Equivalent Hours of Force Majeure														
3.	Section 3.3: Delivery Date	AP Renewables, Inc. (APRI)	Propose to qualify that it should be the later of target date and PA/IR/FA, and the delivery date shall be the later date between the ERC Approval and the Delivery Date.		Acceptable, the draft PSA shall be revised accordingly.										
4.	SECTION 4 ERC APPROVAL	Sual Power Inc.	We suggest to revise provisions for ERC Approval as follows:	For clarity	Section 4.1 shall be amended to read:										

<p>4.1 Within thirty (30) days from execution of this Agreement, the Parties shall file a Joint Application for Approval of this Agreement with the ERC (“ERC Application”) and shall exert their best efforts to secure the ERC’s Provisional Approval, Interim Relief, and/or Final Approval of this Agreement as promptly as practicable in accordance with prevailing ERC guidelines, and shall fully cooperate with each other with respect to the ERC Application.</p>		<p><b>ERC APPROVAL</b></p> <p>4.1 Within thirty (30) days from execution of this Agreement, the Parties shall file a Joint Application for Approval of this Agreement with the ERC (“ERC Application”) and shall exert their best efforts to secure the ERC’s Provisional Approval, Interim Relief, and/or Final Approval of this Agreement as promptly as practicable in accordance with prevailing ERC guidelines, and shall fully cooperate with each other with respect to the ERC Application. The Buyer shall, within five (5) calendar Days from receipt of the written approval of the Agreement from the ERC, provide a copy of such approval to the Seller.</p> <p>4.2 In the event that ERC issues any decision on the ERC Application which effectively modifies or amends any of the terms of the Agreement including provisions on amounts payable under the Agreement, and which requires an amendment thereof, the Seller shall file a motion for reconsideration of such decision within fifteen (15) Days from receipt thereof, and before the decision attains finality.</p> <p>4.3 In the meantime, upon receipt of the ERC decision requiring amendments to the Agreement, the Parties shall cooperate in good faith to address the</p>	<p><i>... Whichever party first receives written approval of the Agreement from the ERC shall, within five (5) calendar days, provide a copy of the approval to the other party.</i></p> <p>As for the Bidder’s proposed revision to allow the filing of a motion for reconsideration, please refer to:</p> <p><b>ERC Resolution 16, series of 2023:</b></p> <p>Article 7, Section 28. Motion for Reconsideration — The procedures set forth in the RRPP shall apply. Pending resolution of the Motion for Reconsideration, the parties shall still be bound to fulfill their obligations under the PSA, as well as the rates approved by the ERC, unless any adjustment or amendment is directed.</p> <p><b>ERC Resolution 1, series of 021:</b></p> <p>Rule 23, Section 1. Filing of Motion for Reconsideration. - A party adversely affected by an order on the merits or decision of the Commission may, within fifteen (15) days from receipt of a copy thereof, file a motion for reconsideration. No more than one motion for reconsideration by each party shall be entertained.</p> <p>The proposed Sections 4.3 and 4.4 are not accepted.</p>
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	<p>Failure, inability, or refusal of the Seller to join in the timely filing of the ERC Application</p>		<p>ERC modification of the Agreement and/or to negotiate amendments to the Agreement. In the event that the Parties agree to an amended Agreement, the Parties shall file the amended Agreement for approval by the ERC within thirty (30) Days from the execution of such amended Agreement.</p> <p>4.4 In the event that a) the Parties cannot agree to amend the Agreement within three (3) months from filing of the Motion for Reconsideration, or b) the ERC issues an order or resolution denying the motion for reconsideration or granting the same but still with any material term or condition that is not acceptable to the Parties, c) ERC disapproves the amended Agreement, or d) the Motion for Reconsideration is not resolved within three (3) months from the date it is filed, either Party may terminate the Agreement, or the amended Agreement, as the case may be, after thirty (30) Days prior written notice to the other Party.</p> <p>4.5 Failure, inability, or refusal of the Seller, without justifiable cause, to join in the timely filing of the ERC Application shall result in the forfeiture of the Performance Bond.</p> <p>Additional comment: What is the consequence of the failure in</p>		<p>As to the proposed Section 4.5 and the additional comment, please see the answer below.</p>
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	shall result in the forfeiture of the Performance Bond.		the timely filing of the ERC Application caused by the Buyer?		
5.	Section 4.1 of the Draft PSA	GNPOWER DINGININ LTD. CO.	<p>Suggested Wording: 4.1 Within thirty (30) days from execution of this Agreement, the Parties shall file a Joint Application for Approval of this Agreement with the ERC (“ERC Application”) and shall exert their best efforts to secure the ERC’s Provisional Approval, Interim Relief, and/or Final Approval of this Agreement as promptly as practicable in accordance with prevailing ERC guidelines, and shall fully cooperate with each other with respect to the ERC Application.</p> <p>Failure, inability, or refusal of the Seller to join in the timely filing of the ERC Application shall result in the forfeiture of the Performance Bond. <b>Should the failure to timely file the ERC Application is caused by EC’s failure, inability, refusal or delay to provide or comply with the ERC requirements, ECs shall be liable for and shall indemnify Power Supplier for any fine, penalty or demerit to be imposed by the ERC.</b></p>	<p><b>ERC Approval:</b> We would like to confirm if we will seek Final Approval (FA) only?</p> <p><b>ERC Application</b> What if delay is attributed to NEA Luzon ECs? Note that there are also penalties to be shouldered for delayed filings based on the 2023 ERC CSP Guidelines.</p>	<p>The Winning Supplier and the Member EC shall file an application praying for Provisional Approval, Interim Relief, <b>and</b> Final Approval of the PSA resulting from this Transaction.</p> <p>The “and/or” in Section 4.1 shall be revised accordingly.</p> <p>Further, Section 4.1 shall be revised to read: <i>Failure, inability, or refusal of the Seller, without justifiable cause, to join in the timely filing of the ERC Application shall result in the forfeiture of the Performance Bond.</i></p> <p><i>Should the failure to timely file the ERC Application is caused by Buyer’s failure, inability, refusal or delay, without justifiable cause, to provide or comply with the ERC requirements, Buyer shall be liable for and shall indemnify Seller for any fine, penalty or demerit to be imposed by the ERC.</i></p>
6.		Sual Power Inc.	Subject to the approval of the ERC, beginning on the Delivery Date and until the termination or expiration of this Agreement, Seller shall supply and deliver the Contract Capacity to Buyer at the Delivery Point, and the Buyer shall	To reflect TOR provision on commitment of each individual Member ECs to utilize the Contract Capacity at 65%	See answer to Q2.

			purchase and pay Seller the Contract Capacity and Contract Energy as provided in <b>SCHEDULE 2 (Contract Capacity and Contract Energy)</b> .	monthly Capacity Factor      minimum Utilization	
7.	Section 4 : ERC Approval	AP Renewables, Inc. (APRI)	<p>Suggest to include options available to parties in case FA is different from PA or IR:</p> <p>a) Supplier should be entitled to file an MR;</p> <p>b) Parties to negotiate ways to address any substantial change in price</p> <p><b>Suggested Language :</b></p> <p><i>In the event that the Final Authority shall have the effect of impairing the terms and conditions of this Agreement, including any downward adjustment on the applicable Electricity Fees that may be charged for supply of Contract Capacity and/or Contract Energy hereunder, (a) Seller may file a Motion for Reconsideration with the ERC to question the terms of such Final Authority;</i></p> <p><i>(b) notwithstanding item (a), the Parties shall immediately meet to discuss alternative ways of addressing the terms of the Final Authority to restore the intended commercial position of the Parties, which may include the execution of an agreement that will amend this Agreement. Any agreement between the Parties that will require the amendment of this Agreement shall be submitted to</i></p>		<i>See answer to Q4.</i>

			<p><i>the ERC for approval. If neither Party files a Motion for Reconsideration of the Final Authority within fifteen (15) days from receipt thereof, or notifies the other Party of its non- acceptance of the Final Approval, the Final Authority shall be deemed accepted.</i></p> <p><i>In the event (A) that the agreement referred to under item (b) of this section is not executed within fifteen (15) days from the receipt by Supplier of the Final Authority, or</i></p> <p><i>(B) of a denial by the ERC of the (i) Motion for Reconsideration under item (a), or (ii) amendment to this Agreement under item (b), either Party shall have a right to terminate this Agreement.</i></p>		
8.	Section 5. Performance Bond	GNPOWER DINGININ LTD. CO.	<p>While the Seller is required to post a Performance Bond, the Seller shall also be granted to require the Buyer to submit a Security Deposit in case of payment default.</p>	<p>A buyer may be required to post a security deposit in order to mitigate the financial risks associated in case of non-payment or default of the Buyer.</p>	<p>A new provision on <b>Security Deposit</b> shall be included in the Transaction Documents:</p> <p>The Buyer shall not be required to post a Security Deposit upon the execution of this Agreement.</p> <p>In the event that the Buyer fails to fully pay one (1) undisputed Seller's Invoice, the Buyer shall be required to post a Security Deposit within thirty (30) calendar days of the immediately succeeding Billing Period.</p> <p>The amount of the Security Deposit shall be equivalent to the Buyer's lowest monthly generation cost with the Seller over the past twelve (12) Billing Periods, and shall be in the form of cash, cash bond, manager's or</p>

					<p>cashier's check, bank certified check, irrevocable stand-by letter of credit, surety bond or bank guarantee "callable on demand" issued by a financial institution.</p> <p>The Seller shall be entitled to draw from the Security Deposit to offset any unpaid and undisputed Seller's Invoices, including any penalties or interest, if any.</p> <p>If the Security Deposit is drawn partially or fully by the Seller, the Buyer shall replenish or replace the Security Deposit not later than thirty (30) calendar days from notice by the Seller.</p> <p>If the Buyer remains current on its payment obligations with the Seller for three (3) consecutive Billing Periods following the posting of the Security Deposit, the Security Deposit shall be returned to the Buyer. The Buyer need not post another Security Deposit unless it again fails to fully pay one (1) undisputed Seller's Invoice.</p> <p>The Buyer shall bear all costs related to securing the Security Deposit. Under no circumstances shall these costs be passed on to the Buyer's consumers.</p>
9.	Section 8 and Schedule 5 (Protocol Reduction in Contract Capacity, Item 2.	GNPOWER DINGININ LTD. CO.	Suggest to remove Item 2 (Schedule 5 Protocol in the Reduction in Contract Capacity)	Item 2 allows reductions to be applied only to the supplier with the highest average generation rate,	<p>Schedule 5 of the draft PSA shall now read:</p> <p>4. To a single supplier only if the Buyer's contestable market customer/s switch to the said supplier or its affiliate/s. The</p>

			<p>The process of reducing contracted capacities shall be carried out by decreasing the allocation from suppliers in the following <b>order of priority</b>:</p> <p><b>To a single supplier only if the Buyer's contestable market customer/s switch to the said supplier or its affiliate/s. The maximum reduction in capacity from the said supplier shall be the total capacity absorbed by the supplier or its affiliate/s.</b></p> <p><b>2. To Buyer's power supplier with the highest average actual generation rate during the immediately preceding 12-month period, provided that the power contract between them allows for a reduction in capacity without cost to Buyer. Further, Buyer and said supplier shall re-negotiate the terms of the exiting PSA and submit the same to the ERC for approval. Pending ERC's approval, all terms and conditions of the original PSA shall remain unchanged.</b></p> <p><b>3. A reduction shall be made to all of Buyer's existing suppliers. In such case, the reduction in</b></p>	<p>which can unfairly burden that supplier.</p> <p>Since Item 3 already provides for pro-rated reductions across all suppliers, removing Item 2 would ensure that reductions are applied equitably to all suppliers, preventing one from being disproportionately impacted.</p> <p>What if the reduction brings the Supplier's CC down to near zero, or beyond what was originally agreed upon in the PSA?</p> <p>Removing Item 2 would simplify the process and maintain fairness while still allowing the Buyer to reduce capacity when necessary.</p>	<p>maximum reduction in capacity from the said supplier shall be the total capacity absorbed by the supplier or its affiliate/s. The reduction under this provision shall apply only to entities in which the SUPPLIER directly owns at least two-thirds (<math>\frac{2}{3}</math>) of the issued and outstanding capital stock</p> <p>5. To Buyer's power supplier with the highest average actual generation rate during the immediately preceding 12-month period, provided that the power contract between them allows for a reduction in capacity without cost to Buyer. Further, Buyer and said supplier shall renegotiate the terms of the exiting PSA and submit the same to the ERC for approval. Pending ERC's approval, all terms and conditions of the original PSA shall remain unchanged.</p> <p>6. A reduction shall be made to all of Buyer's existing suppliers. In such case, the reduction in capacity shall be on a pro-rated manner. The reduction in contracted capacities shall be made upon the approval of the ERC. Along with the application for the reduction of the contracted capacities contemplated herein, the Parties may submit a re-negotiated PSA for the approval of the ERC. Pending ERC's approval, all terms and conditions of the original PSA shall remain unchanged.</p>
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			<p>capacity shall be on a pro-rated manner. The reduction in contracted capacities shall be made upon the approval of the ERC. Along with the application for the reduction of the contracted capacities contemplated herein, the Parties may submit a re-negotiated PSA for the approval of the ERC. Pending ERC's approval, all terms and conditions of the original PSA shall remain unchanged.</p>		<p>Please note that the NEA-SBAC shall allow the Winning Bidders and the Member ECs to negotiate the terms of Schedule 5 of the draft PSA.</p>
10.	<p>Section 8.1 in relation to Schedule 5</p> <p>Protocol for Reduction in Contract Capacity</p>	THERMA LUZON, INC.	<p>On Schedule 5, are items 2 and 3 to be executed simultaneously (if the RES receiving the capacity is not related to any of DU's power suppliers?</p> <p>Propose to delete items 1 and 2. <b>Prorating reduction is the only unbiased method to reduce capacity among all suppliers.</b></p> <p>i) Affiliation by a supplier with the RES that contracted with the transferring contestable customer does not automatically translate to earnings by the Supplier. Affiliate RES could be sourcing from other generators. Unfair to penalize Supplier just by reason of affiliation when they're separate entities.</p> <p>Reduction against the highest priced supplier is also unfair as price in a 12-</p>		<p><i>See answer to Q9.</i></p>

			month period may not accurately reflect the lifetime of the supply contract. It could happen that for 4 out of 5 years, the supplier was actually the cheapest out of a DU's multiple suppliers		
11.	Sec. 9.2.5 Scheduled Outages	GNPOWER DINGININ LTD. CO.	<p>“upon fifteen (15) days prior written notice,”</p> <p><b>May we get clarity if the “15 days prior” is <u>prior before a scheduled outage</u>. If yes, may we suggest “60 days prior” as changes, delays, earlier implementation would require movement in maintenance procedures and NGCP’s evaluation.</b></p> <p>suggestion: “Buyer may, upon sixty (60) days prior written notice,”</p>	Considering rescheduling outages may require layers of approval (Buyer, Seller, operations, system operators, contractors, service provider, etc), 15 days may be too short of time to evaluate if feasible.	<p>The draft PSA shall be revised to read as:</p> <p><i>Every end of October of each year, the Seller shall inform the Buyer of its NGCP-approved Scheduled Outages, ensuring that these are aligned with the most recent DOE-approved Grid Operating and Maintenance Program.</i></p> <p><i>The Seller shall not be allowed to conduct any plant-level Schedule Outages and/or Preventive Maintenance Schedule (“PMS”) on the units of its Facility during the months of April, May, and June in any given year.</i></p>
12.	Sec. 9.2.3	GNPOWER DINGININ LTD. CO.	What will be the contents of the Minimum Functional Specifications (is there a prescribed template or will this be negotiated)	We note that Schedule 3’s “Minimum Functional Specifications” is referred to in multiple sections; however, there are minimal details mentioned. May we seek clarity on what is the expected contents of the Schedule 3.	The Minimum Functional Specifications submitted by the Bidder as part of its <i>Technical Proposal</i> shall be binding on the Bidder during PSA implementation.
13.	9.2. Scheduled Outages 9.2.1 Within ten (10) days after the Delivery Date, the Seller shall submit to the	Sual Power Inc.	The Scheduled Outage of the Plant is not based on Seller’s decision nor desire but is subject to NGCP approval. Thus, neither the Seller has any right to simply	For clarity	<i>See answer to Q11.</i>

<p>Buyer its desired Scheduled Outage Periods for the remainder of the Year in which the Delivery Date occurs.</p> <p>9.2.2 Every 25<sup>th</sup> of [to be negotiated but should be a date before week 27 of a given year or the date when the Seller submits its provisional Maintenance Program to the NGCP.] for the years following the Delivery Date, the Seller shall submit to the Buyer its desired schedule of Scheduled Outage Periods for the following Year. The outage periods shall be subject to the requirements under DOE guidelines and ERC rules and regulations. Further, Buyer’s Scheduled Outage Periods must be scheduled in accordance with the most recent DOE-approved Grid Operating and Maintenance Program.</p> <p><u>The Seller shall not be allowed to conduct any plant-level Schedule Outages and/or Preventive Maintenance Schedule (“PMS”) on the units of its Facility during the months of April, May, and June on any given year.</u></p>		<p>change nor the Buyer has any right to accept or not to accept such NGCP-approved Scheduled Outage periods. We suggest to delete this provision of the PSA and such other similar provision(s) that would contradict to the process of approval of any Scheduled Outages by the NGCP.</p>		
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<p>9.2.3 Within fifteen (15) calendar days from receipt of the Scheduled Outage Periods for the remainder of the Year (in which the Delivery Date occurs) and within sixty (60) calendar days from receipt of the Scheduled Outage Periods for the subsequent Years, the Buyer shall notify the Seller in writing whether the requested Scheduled Outage Periods are acceptable.</p> <p>If Buyer cannot accept any of the requested Scheduled Outage Period/s, the Buyer shall advise the Seller of a period when the Buyer determines such an unacceptable Scheduled Outage Period/s can be rescheduled. Such rescheduled period shall be as close as reasonably practicable to the requested period, shall comply with the Minimum Functional Specifications indicated in SCHEDULE 3 (Minimum Functional Specifications), and shall be of equal duration as the requested period. The Seller shall conduct Scheduled Outages only during periods agreed to in</p>				
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	<p>writing by the Buyer as aforesaid.</p> <p>9.2.5 Buyer may, upon fifteen (15) days prior written notice, require the Seller to reschedule a Scheduled Outage; provided, however, that Buyer shall not request that such Scheduled Outage be rescheduled in a manner or time outside the Minimum Functional Specifications.</p>				
14.	<p>9.4.2 Beyond the Outage Allowance. The procurement of any Replacement Power beyond the Outage Allowance shall be the responsibility of the Seller, provided that the rates to be paid by the Buyer for the procurement of Replacement Power including line rental, if applicable, shall be <b>a) the actual cost of the Replacement Power; or b) the approved charge for the PSA, whichever is lower.</b></p>	Sual Power Inc.	<p>The Seller having won the CSP is the "least cost" supply available in the market. Requiring a "guaranteed supply" during outage of the Plant beyond the Allowed Outage <b>should be paid at the ERC- approved charge for the PSA</b> in fairness to the Seller who has already offered and bid the lowest possible price and most advantageous commercial terms to benefit the LECA and their Member-Consumers-Owners ("MCOs"). Further, the fact that the PSA rates are approved by the ERC, then LECA are duly authorized to recover the same from its MCOs, thus no risks nor financial burden for the Buyer.</p>	For clarity	<p>Current language shall be retained.</p> <p>Section 9.4.2 was patterned from the template PSA provided in ERC Resolution 16, series of 2023.</p>
15.	<p>10.1 xxx</p> <p>There shall be no offsetting of payment between the Buyer and Seller and there shall be</p>	Sual Power Inc.	<p>We suggest to delete this provision.</p>	<p>As the bill issued by the Seller are presumed correct. Also, there are provision for disputed</p>	<p>Current language shall be retained. Section 10.1 was patterned from the template PSA provided in ERC Resolution 16, series of 2023.</p>

	no withholding of disputed amounts, except for the inadvertent mistake in the amount.			bills that may be availed of.	
16.	10.1 xxx  If an invoice is not disputed by the Buyer within sixty (60) days of receipt or if the payment is not disputed by the Seller within thirty (30) days of receiving payment from the Buyer, the invoice and payment shall be deemed accepted, final, and binding on the Seller or Buyer, as applicable.	Sual Power Inc.	We suggest to revise as follows:  If an invoice is not disputed by the Buyer within <b>thirty (30) days</b> of receipt or if the payment is not disputed by the Seller within thirty (30) days of receiving payment from the Buyer, the invoice and payment shall be deemed accepted, final, and binding on the Seller or Buyer, as applicable.	60 days is too lengthy	Proposed revision is not accepted.
17.	Section 10 in relation to Section 13: Disputed Bills	AP Renewables, Inc. (APRI)	Considering deadline to pay any invoice is 30 days from receipt, can SBAC confirm that each DU should pay under protest any disputed bill.		Yes, the SBAC confirms that the Member ECs shall not withhold disputed amounts.  The draft PSA provides that “there shall be no withholding of disputed amounts, except for the inadvertent mistake in the amount.”
18.	10.2 Billing to Buyer. Within ten (10) Days from the end of each Billing Period commencing on Delivery Date, the Seller shall deliver to the Buyer the Seller Invoice setting forth the amount out that is due from the Seller for the preceding Billing Period. The Parties shall make the necessary adjustments, if necessary, for the Seller	Sual Power Inc.	We suggest to revise as follows:  10.2 Seller Invoices for the energy supplied during a Billing Period and/or invoices for other charges covered by this Agreement payable by the BUYER to the SELLER, if any, shall be served upon the BUYER within the first twelve (12) Days of the succeeding Billing Period. The SELLER shall send the Seller Invoice electronically through the Online Bills Payment Portal (“OBPP”) or through the designated e-mails. The OBPP shall send	To align with the billing protocol being observed for all customers	The draft PSA shall be revised to:  <i>Billing to Buyer. Within ten (10) Days from the end of each Billing Period commencing on Delivery Date, the Seller shall deliver to the Buyer the Seller Invoice setting forth the amount out that is due from the Seller for the preceding Billing Period. The SELLER shall send the Seller Invoice electronically through the Online Bills Payment Portal (“OBPP”) or through the designated e-mails. The OBPP shall send an email notification to the BUYER which shall be</i>

	<p>Invoice covering the first and last Billing Periods.</p> <p>10.3 Payments. Each Seller Invoice shall be due and payable not later than thirty (30) Days from receipt of the Seller Invoice by the Buyer (“Due Date”). If the last day of the Due Date falls on a Saturday, Sunday, legal/regular holiday or special holiday declared by the applicable local government unit where a Party holds principal office, then payment shall be made on the immediately succeeding Working Day.</p>		<p>an email notification to the BUYER which shall be considered as receipt of the said Seller Invoice. Payments shall be made to the authorized banks/collectors of the SELLER.</p> <p>10.3 Buyer shall pay the Seller each Billing Period, without the necessity of demand, not later than twelve noon (12:00NN) on the twenty-fifth (25th) Day of each Month (Due Date), in cleared funds equal to the Total Generation Charge and Other Applicable Charges under this Section. Payments shall be made by cash, check or bank transfer to the Seller’s designated bank. Payments by check shall be deemed received upon receipt of the proof of payment to the Seller, unless the check is later not honored by the bank of account.</p>		<p><i>considered as receipt of the said Seller Invoice.</i></p>
19.	SECTION 10 COMPENSATION, PAYMENT, AND BILLING	Sual Power Inc.	<p>We suggest to include provisions as follows:</p> <p>Buyer shall bear all costs of such transmission service, from the Delivery Point up to the Receiving Point including, but not limited to, the cost of any electric losses, incurred in such transmission, WESM charges including the line rental.</p>	For clarity	<p>A new provision on line rentals shall be included in the Transaction Documents, to wit:</p> <p><i>During PSA implementation, any positive or negative Line Rental charges shall be equally (i.e., 50%-50%) shouldered by both the Buyer and the Seller. On a monthly basis, the Seller shall advance the WESM Line Rental charges for each Billing Period and issue a credit/debit memorandum to the Buyer, detailing the total Line Rental charges to be borne by the Buyer.</i></p> <p><i>To allow the Bidders to get an estimate of the potential line rental charges, the Market</i></p>

					<p><i>Trading Nodes of the Member ECs are attached as an Annex to the Bidding Procedures.</i></p> <p><i>Considering that the condition requiring all line rental charges to be equally shared by the Winning Suppliers and the Member ECs applies uniformly to all Bidders, these charges shall <b>not</b> be included in the evaluation of the Bidder's Financial Bid Proposal.</i></p>
20.	SECTION 10 COMPENSATION, PAYMENT, AND BILLING	Sual Power Inc.	<p>We suggest to include a Provision of Overdue Account as follows:</p> <p>10.5 Overdue Account</p> <p>If any amount payable by the Buyer is not paid on Due Date the same shall be considered as an Overdue Account.</p> <p>10.5.1 The Overdue Account shall bear interest at twelve percent (12%) per annum computed from the first day it becomes due and payable until the date of actual payment. Interest shall be computed based on a 360-day year.</p> <p>10.5.2 In case of Buyer's default under Section 7.1.1, the Seller shall send a Notice of Default to Buyer requiring the latter to settle its Overdue Account. Further, Buyer pursuant to Section _____ should post Security Deposit which can be used to off-set against the Overdue Account.</p>	For clarity	Proposed revision is not accepted.



			<p>10.5.3 If any Overdue Account would remain unpaid for more than three (3) Billing Periods, the Buyer shall pay an additional penalty of one percent (1%) of the Overdue Account per Billing Period for every additional Billing Period of delay.</p> <p>10.5.4 Seller has the right to immediately suspend the delivery of electricity and declare Total Generation Charge for electricity supplied but not invoiced immediately due and payable, whereupon Buyer shall pay such Total Generation Charge immediately upon delivery by Seller of the corresponding power bill invoice to Buyer.</p> <p>10.5.5 In addition to the above-stated penalty interest charges and without prejudice to its right under this Section, the Seller shall have the right, subject to not less than seven (7) Days advance written notice to the Buyer, to commence disconnection proceedings in accordance with the existing DOE regulations or policy on disconnection. In case of discontinuance of electric service, the Buyer shall not be liable to pay the Contract Energy at the Total Generation Charge for said period while the service is discontinued. The discontinuance of electric service shall be without prejudice to the right of the Seller to exercise all legal remedies to recover unpaid bills and other penalties from the Buyer.</p>		
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			10.5.6 Failure of BUYER to make full payment of the Overdue Account due within a period of thirty (30) Days from Due Date thereof shall entitle SELLER to terminate this Agreement without prejudice to the right of SELLER to exercise all legal remedies to recover unpaid bills and other penalties from the BUYER.		
21.	SECTION 12 PROMPT PAYMENT DISCOUNT  The Seller shall extend a three percent (3%) discount based on the total Capital Recovery Fee, Fixed O&M Fee, and Variable O&M Fee for the Billing Period to the Buyer as a prompt payment discount if: 1. Payment is made within fifteen (15) Calendar Days from receipt of the Seller's billing; and 2. The Buyer is up to date with all its payment obligations under this Agreement	Sual Power Inc.	The Seller shall extend a three percent (3%) discount based on the total Capital Recovery Fee, Fixed O&M Fee, and Variable O&M Fee for the Billing Period to the Buyer as a prompt payment discount if: 1. Payment is made within <b>ten (10) Calendar Days</b> from receipt of the Seller's billing; and 2. The Buyer is up to date with all its payment obligations under this Agreement.	For clarity	The fifteen (15)-day period shall be retained.
22.	SECTION 13 DISPUTED BILLS  12.1 The Buyer shall notify the Seller in writing of any dispute in a Seller Invoice within sixty (60) Days from the date of its receipt of the	Sual Power Inc.	We suggest to revise as follow:  12.1 The Buyer shall notify the Seller in writing of any dispute in a Seller Invoice within thirty (30) Days from the date of its receipt of the disputed Seller Invoice. The Seller shall act on such disputed Seller Invoice on a best effort basis and endeavor to resolve the claim within	60 days is too lengthy	Proposed revision is not accepted.

<p>disputed Seller Invoice. The Seller shall act on such disputed Seller Invoice on a best-effort basis and endeavor to resolve the claim within sixty (60) Days from the date of filing of the claim.</p> <p>12.2 In the event that the Buyer does not agree with the decision of the Seller on a disputed invoice, the Buyer and the Seller shall meet to amicably resolve the disagreement (“Conciliation Meeting”). If the disagreement cannot be resolved by the Parties within sixty (60) Days from the date the Buyer informs the Seller in writing of its disagreement with the Seller’s decision on a disputed invoice, then such matter shall be resolved in accordance with the provisions under SECTION 17.</p> <p>12.3 In case the claim of the Buyer as to a disputed invoice is found by the Seller to be meritorious, the pertinent adjustments in the subject invoice shall be reflected in the succeeding invoice to be</p>		<p>thirty (30) Days from the date of filing of the claim. Failure by the Buyer to question the Seller Invoices within the said period shall constitute a waiver by the Buyer of any claim on such bills.</p> <p>12.2 Disputed Seller Invoices shall be paid by the Buyer without deductions or offsets and the Seller shall evaluate the claim and adjust the billings, where appropriate, in accordance with its findings. Disputed billing shall not be an excuse or ground for the Buyer to delay payment of the disputed bill or any succeeding billings or to unilaterally deduct any amount therefrom.</p> <p>12.3 In the event that the Buyer does not agree with the decision of the Seller on a disputed Seller Invoice, the Buyer and the Seller shall seek to amicably resolve the disagreement. If the disagreement cannot be resolved by the Parties within thirty (30) Days from the date the Buyer informs the Seller in writing of its disagreement with the Seller’s decision on a disputed Seller Invoice, such matter shall be resolved in accordance with the provisions under Section 8 (Dispute Resolution).</p> <p>12.4 In case the claim of the Buyer as to a disputed Seller Invoice is found by the Seller to be meritorious, the pertinent adjustments in the subject power bill</p>		
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	<p>issued by the Seller. In case of overpayment by the Buyer, the Seller shall credit the same in the next immediate billing.</p> <p>12.4 In the event that any disputed invoice(s) remains unresolved after Sixty (60) Days from the first Conciliation Meeting, the Buyer shall be allowed to deduct the disputed portion of the invoice(s) from its succeeding power bills, until fully satisfied. The disputed power bill shall still be resolved by the SELLER</p>		<p>invoice shall be reflected in the succeeding Seller Invoice to be issued by the Seller. In case of overpayment by the Buyer, the Seller shall credit the same in the immediately succeeding Billing Period.</p> <p>12.5 In the event that any disputed Seller Invoice(s) remains unresolved upon the expiration of this Agreement, Buyer shall not deduct the disputed portion of the Seller Invoice(s) from its final payment unless otherwise requested and approved by Seller. The disputed Seller Invoice shall still be resolved by the Seller within the period and in accordance with this Section. In the event that the Buyer's claim is found meritorious, the Seller shall make the appropriate adjustments to the Seller Invoice and refund any overpayment to the Buyer within seven (7) Business Days from such agreement, resolution or settlement.</p>		
23.	Sec. 14 Force Majeure	GNPOWER DINGININ LTD. CO.	<p>14.1.4 Other Events of Force Majeure (Force Majeure - Transmission System)</p> <p><b>May we recommend to include Market System</b></p> <p>eg.</p>	<p>Considering the transactions also include the electricity market – and is dependent on the market operator's system – may we also consider the</p>	Proposed revision is not accepted.

			“the unavailability of the market operations system that prevents the seller from transmitting power from its generating plant.”	limitations/constraints arising from the market operator.	
24.	Sec. 14 Force Majeure	GNPOWER DINGININ LTD. CO.	<p>Sec. 14.1.5 states that “In the event of the occurrence of a Force Majeure that prevents a Party from performing its obligations hereunder (other than an obligation to pay money), such Party shall: <b><u>(a) notify within five (5) Days the other Party in writing of such Force Majeure</u></b>; xxx”</p> <p>while 2nd paragraph of Sec. 14.1.6 provides that “The Party affected by an Event of Force Majeure shall notify the other in writing of the happening thereof <b><u>together with reasonable proof</u></b> and effect on the affected Party’s performance of its obligations under this Contract xxx”</p> <p>Suppose the reasonable proof comes from a third party or the source of force majeure, and there was late receipt of such proof from the said third party, would it be possible to remove the “within five (5) days” period in Sec. 14.1.5? Alternatively, would an initial submission (ie. system messages) suffice pending the formal report?</p>	There might be instances of Force Majeure that would be investigated by third parties (e.g. BFP for fires), and the results of the investigation might take more than 5 days to be released.	<p>The draft PSA shall be revised to read:</p> <p><i>The Party affected by an Event of Force Majeure shall notify the other in writing of the happening thereof together with reasonable proof and effect on the affected Party’s performance of its obligations under this Contract. An initial report explaining the circumstance of the Event of Force Majeure and the effect on the affected Party’s performance of its obligations would suffice pending the issuance of a formal report, and its supporting documents, from a government authority, if any..</i></p>
25.	SECTION 14 FORCE MAJEURE  14.1.6 Consequences of Force Majeure	Sual Power Inc.	<p>We suggest to revise as follows:</p> <p>xxx- Parties may file the proper motion for termination, when the Force Majeure delays a Party's performance for a period</p>	For clarity	<p>The draft PSA shall be revised to read:</p> <p><i>Parties may file the proper motion for termination, when the Force Majeure delays a Party's performance for a period greater</i></p>

	xxx- Parties may file the proper motion for termination, when the Force Majeure delays a Party's performance for a period greater than (a) sixty (60) consecutive days prior to the Effective Date or (b) sixty (60) consecutive days after the Effective Date.		greater than (a) sixty (60) consecutive days <del>prior to the Effective Date or (b) sixty (60) consecutive days after the Effective Date.</del>		<i>than one hundred eighty (180) consecutive days</i>
26.	SECTION 14 FORCE MAJEURE	Sual Power Inc.	We suggest to include this provision:  During an event of Force Majeure preventing Buyer from taking or receiving the Contract Capacity, Seller may freely sell the Contract Capacity or a portion thereof to third parties, including the WESM. On the other hand, in the event that the Seller is prevented from supplying the Contract Capacity, the Buyer shall be entitled to purchase such replacement power from the WESM to the extent affected by such event of Force Majeure, at its own cost.	To enable the bidder to optimize its available capacity	Acceptable
27.	Section 14 Force Majeure	THERMA LUZON, INC.	Suggest to qualify that the listed events are mere examples and any event shall be considered FM if it meets the elements  .. long as the failure to perform such an obligation shall be due to an Event of Force Majeure. <u>An Event of Force Majeure</u> shall include but shall not be limited to:	Listed events are mere examples of FM. FM should be encompassing to any events that will limit the Supplier or Buyer from performing its obligations under the PSA.	Acceptable
28.	SECTION 15 DEFAULT AND TERMINATION	Sual Power Inc.	We suggest to reword as follows:	This would clearly breach the Due Date for	The draft PSA shall be revised to read:

	15.1.1 A Party fails to make any payment required pursuant to this Agreement when due and payable and such payment is not made within thirty (30) days after the due date;		A Party fails to make full payment required pursuant to this Agreement when due and payable. <del>and such payment is not made within thirty (30) days after the due date;</del>	the succeeding power bill invoice.	<i>A Party fails to make full payment required pursuant to this Agreement when due and payable. and such payment is not made within ten (10) days after the due date;</i>
29.	SECTION 15 DEFAULT AND TERMINATION  Within fifteen (15) days from the knowledge of the occurrence of an Event of Default and for Events of Default capable of being remedied or cured, the Non-Defaulting Party shall issue a written notice to the Defaulting Party specifying in detail the relevant Event of Default (the “Notice of Default”). The Defaulting Party shall have the opportunity to cure the default within the following periods from receipt of the Notice of Default (each a “Cure Period”):  (a) Fifteen (15) days, for Events of Default under <b>SECTION 15.1.1,</b>	Sual Power Inc.	Suggest to revise as follows:  (a) Number of Days remaining from receipt of notice until the Due Date of the succeeding billing period, for Events of Default under <b>SECTION 15.1.1 and 15.1.2,</b>  <del>(b) Thirty (30) days, for Events of Default under SECTION 15.1.2, and</del>	To ensure any default should be cured on or before the Due Date for the succeeding power bill invoice.	The draft PSA shall be revised to read:  <i>Within fifteen (15) days from the knowledge of the occurrence of an Event of Default and for Events of Default capable of being remedied or cured, the Non-Defaulting Party shall issue a written notice to the Defaulting Party specifying in detail the relevant Event of Default (the “Notice of Default”). The Defaulting Party shall have the opportunity to cure the default within the following periods from receipt of the Notice of Default (each a “Cure Period”):</i>  <i>(a) Five (5) days, for Events of Default under SECTION 15.1.1</i> <i>(b) Thirty (30) days, for Events of Default under SECTION 15.1.2, and</i> <i>(c) Sixty (60) days, for Events of Default under SECTION 15.1.3.</i>
30.	SECTION 15 DEFAULT AND TERMINATION	Sual Power Inc.	We suggest to reword as follows:	To align with the suggested provision on	The draft PSA shall be revised to read:

	15.1.2 A Party breaches any of its material representations, warranties, covenants, or obligations under this Agreement; and		A Party breaches any of its material representations, warranties, covenants or obligations under this Agreement unless such non-compliance or failure to perform is excused by an Event of Force Majeure. For avoidance of doubt, the failure of the Buyer to replenish the Security Deposit when required under Section ____ is a material breach of its obligations under this Agreement; and	Security Deposit under this Agreement.	<i>A Party breaches any of its material representations, warranties, covenants, or obligations under this Agreement.</i>  <i>For avoidance of doubt, the failure of the Buyer to replenish the Security Deposit or of the Seller to replenish the Performance Bond when required under this Agreement shall be a material breach of its obligations under this Agreement.</i>
31.	SECTION 15 DEFAULT AND TERMINATION  15.2 Notice of Default and Termination or Upon Event of Default  In case an Event of Default is not cured within the applicable Cure Period or if the Event of Default is not capable of being remedied, the Non-Defaulting Party may terminate this Agreement in accordance with SECTION 15.4, subject to the approval of the ERC, and the Non-Defaulting Party may pursue any remedy available to it under this Agreement or at law.	Sual Power Inc.	Suggest to revise as follows:  In case an Event of Default is not cured within the applicable Cure Period or if the Event of Default is not capable of being remedied the Non-Defaulting Party may terminate this Agreement in accordance with Section ____, <del>subject to the approval of the ERC, and the Non-Defaulting Party</del> <b>subject to notification to the ERC, and</b> may pursue any remedy available to it under this Agreement or at law.		Proposed revision is not accepted.
32.	SECTION 15 DEFAULT AND TERMINATION  15.3 Suspension upon Event of Default	Sual Power Inc.	Suggest to revise as follows:  Section 15.3 Suspension upon Event of Default		Proposed revision is not accepted.



	In case an Event of Default is awaiting to be cured during the Cure Period under SECTION 15.1, the Non-Defaulting Party may suspend this Agreement, subject to the approval of the ERC, until such time the Event of Default is cured, or the applicable Cure Period lapsed.		In case an Event of Default is awaiting to be cured during the Cure Period under Section ____, the Non-Defaulting Party may suspend supply under this Agreement, until such time the Event of Default is cured within the applicable Cure Period.		
33.		Sual Power Inc.	<p>Suggest to include a provision of Security Deposit</p> <p>1. The BUYER shall not be required by the SELLER to post Security Deposit upon the execution of this Agreement. In any case that the BUYER fail to pay in full its current power bill invoice on or before its Due Date, it shall be required to post a Security Deposit within fifteen (15) Days of the immediately succeeding Billing Period after the Due Date equivalent to one hundred percent (100%) of the average monthly power bill invoice for the Billing Periods from Delivery Date up to the current Billing Period. Failure of the BUYER to post the required Security Deposit within such period shall be deemed a BUYER's event of default pursuant to Section _____ and may result to the suspension of supply, disconnection or termination of this Agreement.</p>	To propose the posting of Security Deposit in case the Buyer fails to pay in full its current power bill invoice.	<i>See answer to Q8.</i>

			<p>2. Form. The Security Deposit shall be in the form of cash, cash bond, manager's or cashier's check, bank certified check, irrevocable stand-by letter of credit, performance bond or bank guarantee "callable on demand" issued by a financial institution, or any other forms of security, such as but not limited to escrow account to be administered by a bank acceptable to the SELLER, in such form and substance acceptable to the SELLER.</p> <p>3. Depletion of Security Deposit. In case the Security Deposit is fully or partially depleted, the BUYER shall replenish the Security Deposit to meet the required amount not later than fifteen (15) Days from receipt of SELLER's Notice of Collection.</p> <p>4. Failure to Maintain Security Deposit. If the BUYER fails to maintain a full amount of the required Security Deposit for a period of more than thirty (30) Days, the SELLER reserves the right to (i) discontinue supply of electric energy; (ii) terminate this Agreement; and/or (iii) exercise all applicable legal remedies under the law and rules and regulations.</p> <p>5. Release of Security Deposit. Within seven (7) Business Days from payment of BUYER's power bill invoice for the last Billing Period following the termination or expiration of this Agreement, the</p>		
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			<p>SELLER shall return or release the Security Deposit posted by the BUYER, including actual interest earned, less any deductions allowed under the ERC Rules or this Agreement that the SELLER may apply thereto for any amount owed by the BUYER to the SELLER under this Agreement. Security Deposits, except those in the form of irrevocable standby letter of credit or performance bond, or bank guarantee, shall earn actual interest based on the prevailing savings account deposit rate of the bank specified by the SELLER which and shall be computed beginning actual payment of the Security Deposit until release of the same.</p>		
34.	Security Deposit	AP Renewables, Inc. (APRI)	<p>Suggesting to allow the Winning Bidder to require the Buyer to post Security Deposit in case of default in payment.</p> <p>Suggested Language :</p> <p><i>In the event that Buyer fails to pay the Electricity Fees or any other amounts payable by it under this Agreement in full on the due date, Seller shall have the right to require Buyer to post a Security Deposit, whereupon, Buyer shall establish, not later than fifteen (15) business days from receipt of Supplier's notice to this effect, the Security Deposit which shall be valid for at least twelve (12) Billing Periods, and with a face value equivalent to one Billing; provided that, for the final Contract Year, Buyer shall post a Security Deposit which shall</i></p>		See answer to Q8.

			<i>be valid until sixty (60) calendar days after the end of the Contract Period.</i>		
35.			<p>Suggest to include provision of Change in Circumstances</p> <p>1. If change in law, circumstances and other variables beyond the control of either Party has a material and adverse effect on its financial and economic returns, the affected Party shall give written notice to the other Party of such changes, the adverse impact thereof on its financial and economic returns and the proposed adjustment to the Capital Recovery Fee and/or other material conditions or components of this Agreement; and the Parties shall meet within ten (10) Days from receipt of the other Party's notice, to discuss and come to an agreement on an equitable and justifiable adjustment of the Capital Recovery Fee as may be reasonably acceptable to the Parties, with a view of substantially preserving both Party's financial and economic capability to perform its obligations under this Agreement.</p> <p>2. Change in Circumstances shall include but not be limited to:</p> <p>a. Any change in the applicable laws, regulations, resolutions or ordinances, or their application and interpretation, in force on Execution Date.</p>	For clarity	<p>A new provision on Change of Law shall be included in the draft PSA</p> <p><i>In the event that any applicable law, rule, or regulation comes into effect after the execution of this Agreement, or if any existing law, rule, or regulation (including any official interpretation thereof) relied upon by the Parties when entering into this Agreement is amended, modified, or repealed in a manner that materially impacts a Party's ability to perform its obligations under this Agreement, the affected Party shall notify the other Party of such change and the resulting adverse impact on its ability to fulfill its obligations. Within fifteen (15) days of receiving such notice, the Parties shall convene to negotiate in good faith any potential amendments to this Agreement, subject to the approval of the Energy Regulatory Commission (ERC).</i></p> <p><i>Notwithstanding the foregoing, the Parties shall continue to implement the provisions of the existing Power Supply Agreement (PSA) during the course of these negotiations and/or until the ERC approves any agreed amendments.</i></p> <p><i>Furthermore, the failure of the Parties to reach an agreement under this provision shall not constitute grounds for a dispute, nor</i></p>

			<p>b. Amendments, modifications, repeal or revocation of approvals, licenses, permits, consents, registrations or exemptions in force on Execution Date.</p> <p>c. Any change in the operating environment of the Facility or in the requirements of the Grid which require modifications in the Facility or Facility operations.</p> <p>d. Any extraordinary change in the variables affecting the Capital Recovery Fee that were not contemplated by the Parties on Execution Date.</p> <p>3. Any increase in the Capital Recovery Fee and/or other material conditions or components of this Agreement as a result of the above changes and agreed upon in writing by the Parties shall be effective upon receipt of an ERC approval. The Parties shall jointly file the application for the approval of the adjustment(s) within thirty (30) Days from execution of such agreement; provided that, existing Electricity Fees shall be implemented for a maximum period of three (3) Billing Periods from date of application. Thereafter, either Party shall have the right to terminate this Agreement within thirty (30) Days from notice by the requesting Party.</p> <p>4. If the Parties cannot come to an agreement within thirty (30) Days from</p>		<p><i>shall it serve as a basis for the termination of this Agreement.</i></p> <p><i>Rate deductions made by the ERC shall not be a valid ground for the termination of the PSA. Further, the Member ECs shall not pay for the said rate reduction or adjustments.</i></p>
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			receipt of the Seller's written notice, either Party shall have the right to terminate this Agreement.		
36.	Section 16 Liquidated Damages	Therma Visayas, Inc.	For LD in case of Buyer default, how much then is the amount payable by Buyer if PSA is terminated due to Buyer default?		The Winning Bidders and the Member ECs shall negotiate on the Liquidated Damages in case of default of Buyer resulting to the termination of the PSA.
37.	Section 17	Therma Visayas, Inc.	17.2 and 17.4 seem to conflict with each other. 17.2 provides for arbitration as the preferred way of settling disputes but 17.4 mentions court action. Propose to delete 17.488	<del>If a Party shall institute a court action against the other Party, the venue for any legal action or proceeding with respect to this Agreement shall be exclusively in the proper courts of [City/Municipality of Buyer], unless such action otherwise falls within the jurisdiction of the ERC or other quasi-judicial or administrative tribunal.</del>	Accepted.
38.	Section 17 Arbitration	Therma Visayas, Inc.	Suggest to already put PDRCI as venue and PDRCI as governing rules	Should the parties fail to reach an amicable settlement after mutual consultation, any Dispute arising from this Agreement shall, unless the Dispute falls within the original and exclusive jurisdiction of the ERC, be submitted	This matter may be negotiated by the Winning Suppliers and the Member ECs.

				for arbitration to the Philippine Dispute Resolution Center, Inc. (“PDRCI”) and shall be exclusively and finally resolved under the rules of the PDRCI in force as of the date the notice of arbitration is submitted, which rules are deemed to be incorporated by reference in this Section	
39.	Section 19.4 Grounds for Pre-Termination of Contract	AP Renewables, Inc. (APRI)	Suggest to include change in law or change in circumstance on grounds		The causes to pre-terminate the contract shall be consistent with the prevailing regulations of the ERC
40.	Schedule 5 Protocol Reduction in Contract Capacity	Sual Power Inc.	We suggest that the reduction in Contract Capacity be pro-rated based on Contract Capacity among all winning bidders.	Considering that the resulting allocation of each Contract Capacity to each winning bidder in this CSP Aggregation is already a result of a least cost process.	Please note that the NEA-SBAC shall allow the Winning Bidders and the Member ECs to negotiate the terms of Schedule 5 of the draft PSA.
41.	Schedule 17	Sual Power Inc.	The representative raised a suggestion regarding the financial bid form in Schedule 17. The suggestion is to allow bidders to offer separate premiums or discounts per nominated fuel index.		Acceptable
42.	Schedule 17	Sual Power Inc.	In the financial bid form, specifically in the worksheet for bid security -- which is automatically linked to the SRF -- the bidder should not be allowed to manually input data to avoid the risk of mistakes. The required bid security level should be automatically calculated		Acceptable

43.	Contract Term	MPPCL	Concerning the duration of the contract, specifically if the target year is 2039 but the 15-year contract starts from the delivery date. If the ERC approval is delayed by a year, for example, would the 2039 deadline extend to 2040? Would this align with the DU's PSPP? Under the PSPP, there is a timeline requirement for conducting the next CSP due to demand projections. In most CSPs they've participated in, the deadline is fixed. However, based on the response, the deadline seems flexible. Their concern is whether the ERC and DOE would allow such flexibility. In the worst case, the delay could last up to two years, with no approval in sight		<p>Following the prevailing ERC regulations, Physical PSAs have a maximum term of 15 years reckoned from the commencement of supply. Accordingly, the contract Term per Member EC would start from the delivery date, and adjustments on the expiration of the resulting PSA shall be made accordingly.</p> <p>Further, the PSPP for the following years of the Member ECs will reflect the CSP conducted by NEA. Once the resulting PSA from the CSP is approved by the ERC, the capacity of the Member ECs, specifically the bilateral contract quantity for the baseload demand, will be reflected in the respective PSPPs of the Member ECs.</p>
44.	Schedule 17	TVI	On the non-fuel commodity cost row in the Standard Response Form, what should they do if their costs exceed the six available slots? Can this be accommodated for their other costs?		The Non-Fuel Commodity Cost row shall be revised to include fifteen (15) slots.
45.	Reduction in Contract Capacity Protocol	TLI	The most expensive supplier today may not remain the most expensive in the future, and reducing the contract solely for one supplier would be unfair. Proration would maintain balance, so if prices decrease, the effect is proportionate, and the price remains distributed across the GenCos. This would ensure that any reductions affect all suppliers equally, rather than burdening only one. They also mentioned that this shared approach would distribute uncertainty more fairly.		



46.	Schedule 17	APRI	Regarding the financial bid form, under the evaluation tab, clarification is sought on the unit for indicative energy—whether it is in kilowatt-hours or megawatt-hours, as it appears to be lower, as well as the basis for these numbers		This shall be corrected.
47.	Legal Eligibility Requirements	GNPD	Can Bidders submit a photocopy of the Secretary's Certificate, as they are having difficulty securing a new copy having already submitted the original for the eligibility requirements		No, but a CTC of the Secretary's Certificate (certified by the Corporate Secretary or custodian of the original document) shall be accepted
48.	II-08, Bidding Procedures	GNPD	Is it acceptable for three different representatives to sign the bidders' bidding documents, as long as the said representatives were authorized in the EOI (Expression of Interest) and Secretary's Certificate		Yes



**PROSPECTIVE BIDDERS' COMMENTS OR SUGGESTED AMENDMENTS TO THE TRANSACTION DOCUMENTS**

*(submitted after the Pre-Bid Conference)*

**Questions on the Terms of Reference**

<b>No.</b>	<b>Provision</b>	<b>Name of Bidder</b>	<b>Comment or Suggested Amendment</b>	<b>Explanation for the Comment or Suggested Amendment</b>	<b>LECA's Comment/Response</b>
1.	TOR. Tariff Structure  Invitation to Bid - Tariff Structure  For the FCR:  The Bidder shall be allowed to provide a FCR at different capacity factors (at 1% increments) from 65% to 100% CUF.	TVI	We would like to reiterate that the degradation should be considered in the FCR for the succeeding years.		The Bidder shall be allowed to provide a FCR at different capacity factors (at 1% increments) from 65% to 100% CUF, which shall be binding through the contract Term.  Bidders shall not input a periodic/annual degradation factor to their FCR offers.
2.	Other Comments	APRI	Load Profile	As part of the Due Diligence of the Bidders as allowed in the Transaction Documents, we request to be provided with the recent 12-month load profile of each Member ECs as part of the due diligence	Please see Appendix A hereto.

				of the Suppliers to each Member EC.	
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**Questions on the Bidding Procedures**

<b>No.</b>	<b>Provision</b>	<b>Name of Bidder</b>	<b>Comment or Suggested Amendment</b>	<b>Explanation for the Comment or Suggested Amendment</b>	<b>LECA's Comment/Response</b>
1.	SECTION II-01: SCHEDULE OF BIDDING ACTIVITIES	APRI	Deadline for submission of written comments from prospective Bidders post Pre-Bid Conference	We kindly request an extension from the bidders to submit their comments or queries to ensure that all documents are thoroughly reviewed and addressed, if necessary. This will help expedite and streamline the finalization of the PSA for both parties.	The NEA-SBAC shall release a Revised Transaction Documents and give the prospective Bidders an opportunity to give their respective comments prior to the issuance of the Final Transaction Documents
2.	SECTION II-01: SCHEDULE OF BIDDING ACTIVITIES  Deadline for submission of written comments from prospective Bidders post Pre-Bid Conference	TVI	We respectfully request an extension for submitting comments and clarifications on the Transaction Documents. This extension will allow bidders sufficient time to review the documents and the NEA-SBAC's responses to the clarifications discussed during the Pre-Bid Conference.		The NEA-SBAC shall release a Revised Transaction Documents and give the prospective Bidders an opportunity to give their respective comments prior to the issuance of the Final Transaction Documents

3.	Section 1-02.3	GNPD	<p><b>Pre-bid Conference:</b> How will the parties proceed if the ERC gives a conditional approval of the PSA?</p> <p><b>LECA Response:</b> The Member EC and Winning Supplier shall implement the ERC's directives as contained in the provisional approval or interim relief issued by the ERC.</p> <p><b>Additional Comments:</b> We suggest that the Seller is allowed to file Motion for Reconsideration in case ERC gives a conditional approval to the PSA</p>	<p>The rate offered by the Seller were based on the provisions outlined in the PSA. Therefore, any changes or conditions resulting from ERC approval shall entitle the Seller to file a motion for reconsideration.</p>	<p>As for the Bidder's proposed revision to allow the filing of a motion for reconsideration, please refer to:</p> <p><b>ERC Resolution 16, series of 2023:</b></p> <p>Article 7, Section 28. Motion for Reconsideration — The procedures set forth in the RRPP shall apply. Pending resolution of the Motion for Reconsideration, the parties shall still be bound to fulfill their obligations under the PSA, as well as the rates approved by the ERC, unless any adjustment or amendment is directed.</p> <p><b>ERC Resolution 1, series of 021:</b></p> <p>Rule 23, Section 1. Filing of Motion for Reconsideration. - A party adversely affected by an order on the merits or decision of the Commission may, within fifteen (15) days from receipt of a copy thereof, file a motion for reconsideration. No more than one motion for reconsideration by each party shall be entertained.</p>
4.	Section II-08: Preparation and Contents of Bids 12. Certified true copies may be issued by the person or officer holding the original copy of the	GNPD	<p><b>Pre-bid Conference:</b></p> <p>Please confirm that Authorized Representatives are allowed to certify the documents as original copy.</p>		<p>Current language retained. If the document is issued by a Governmental Authority (e.g., Articles of Incorporation issued by the SEC), the said Governmental Authority shall issue the certified true copy.</p>

	document or by any other appropriate Governmental Authority.		<p><b>LECA Response:</b></p> <p>Certified true copies may be issued by the person or officer holding the original copy of the document or by any other appropriate Governmental Authority.</p> <p>If the document is issued by a Governmental Authority (e.g., Articles of Incorporation issued by the SEC), the said Governmental Authority shall issue the certified true copy.</p> <p><b>Additional Comments:</b></p> <p>We would like to request the Authorized Representative or the company document custodian to be allowed to CTC the Government issued document (i.e. Articles of Partnership, GCMR, etc.) instead of the Governmental Authority that issued the documents.</p>		
5.	<p>LEGAL ELIGIBILITY DOCUMENTS – ENVELOPE 1, FOLDER 1-1</p> <p>(Certificate of Good Standing)</p>	TVI	Would like to inquire if the “regulated off-takers” on the Certificate of Good Standing requirement under Legal Eligibility Documents, pertains to DUs/ECs as stipulated in the Schedule 9.	For clarity	<p>Yes.</p> <p>The Bidder must secure a Certificate of Good Standing from at least three (3) <b>regulated off-takers (i.e., private distribution utilities or electric cooperatives)</b>, whether existing or previous customers.</p>

			<p style="text-align: center;"><b>CERTIFICATE OF GOOD ST.</b> <i>(for [Name of Supplier])</i></p> <p>This is to certify that [Name of Supplier] has satisfactorily fulfilled the terms and conditions of its power supply agreement(s) with [insert name].</p>		
6.	<p>Section II-09 Legal Eligibility Documents</p> <p>12. The Bidder's Latest General Information Sheet stamped or digitally-received by the SEC, or each of its members in a consortium, if applicable. For a Bidder organized or existing under laws other than Philippine Law, the equivalent of the above documents shall be submitted, certified true and correct by the Bidder's authorized representative and duly authenticated by the Philippine Consulate in the foreign country where the Bidder was organized and continues to exist.</p>	SPI	Please confirm that Bidders may redact sensitive information such as home address, email address, personal TIN, Passport No., and contact number.	Data Privacy	Yes.
7.	Section II-09: Eligibility Requirements	SPI	Please confirm other than information related to the track record of the Bidder,	Data Privacy	Bidder's shall not redact any information contained in the GCMRs it would submit for this Transaction.

	<p>Technical Eligibility Documents</p> <p>4. The Bidder shall submit its Generation Company Management Report (GCMR) submitted to the ERC from 2019 to 2023.</p> <p>If the Bidder shall use the qualifications of its Affiliate for the Technical Eligibility requirements for this Transaction, the Bidder must also submit the GCMR of the said Affiliate from 2019 to 2023.</p>		<p>all other portions of the documents shall be redacted.</p>		
8.	<p>SECTION II-10: TECHNICAL PROPOSAL AND TECHNICAL PROPOSAL EVALUATION</p> <p>5. The Bidder shall submit a Sworn Certification detailing the insurance policies taken for the Nominated Power Plant/s for 2024 to 2039 (See Schedule 15). If the existing insurance policies would lapse before 2039, the</p>	SPI	<p>SPI is currently the IPPA of the Sual Plant until October 24, 2024 and will become owner of the Sual Plant after said date. Currently, SPI in anticipation of the turnover of the Sual Plant is already in the process of securing the corresponding insurances to take effect on turn-over and may not be able to secure a copy of the actual policy prior to bid opening date. With this, we request that we be allowed to submit, if unavailable on bid opening, a copy of the application or certification from the would-be insurance company that will issue the insurance policy with</p>		<p>On Bid Submission Date, Bidder may submit a copy of the application or certification from the would-be insurance company that will issue the insurance policy with the undertaking to submit the actual insurance policy during the post-qualification process.</p>



	Bidder shall SPsubmit a sworn undertaking to renew said policies and warranties until 2039.		the undertaking to submit the same on post qualification.		
9.	<p>Section II-10: Financial Proposal</p> <p>5. Fuel Cost (“FC”)</p> <p>For the FCR:</p> <p>a. The Bidder shall be allowed to provide a FCR at different capacity factors (at 1% increments) from 65% to 100% CUF.</p>	SPI	Please consider FCR degradation factor since it is an industry standard that efficiency of Power Plants decreases over time. The same is allowed by ERC based on several precedent PSA Cases.		<p>The Bidder shall be allowed to provide a FCR at different capacity factors (at 1% increments) from 65% to 100% CUF, which shall be binding through the contract Term.</p> <p>Bidders shall not input a periodic/annual degradation factor to their FCR offers.</p>
10.	<p>Section II-11: Financial Proposal Evaluation</p> <p>10. Energy Fee</p> <p>c. FP</p> <p>If the Bidder does not or fails to submit its non-fuel commodity cost, the Bidder waived its right to charge any non-fuel commodity cost to the Member ECs.</p>	SPI	Bidder should be allowed to submit fixed non-commodity portion. During the implementation, Bidder can only recover the fixed non-commodity portion and will not be allowed to claim additional non-commodity cost.		<p>The mechanics for the Fuel Price (i.e., Fuel Commodity and Non-Fuel Commodity Costs) proposal and evaluation are <b>revised</b>.</p> <p>Please see <i>Section II-10: FINANCIAL PROPOSAL, Item 5</i> and <i>Section II-11: FINANCIAL PROPOSAL EVALUATION, Item 10(c)</i>.</p>
11.	Section II -12 Bid Security	APRI	Is a bidder allowed to submit two separate bid securities if offering multiple plants? If so, where should	As queried during the pre-bid conference, the SBAC mentioned that	If offering multiple plants, the Bidder shall be allowed to submit multiple bid securities (using the form/s prescribed in the Bidding

			these be attached, and how should they be compiled within the bidders' documents?	all nominated plant should have its own documents, given that the computation of Bid Security is based on the offered rate of the the bidder, how will this be addressed to ensure compliance of bidders with multiple nominated plants ?	Procedures) provided that the total amount of the bid securities should be equal to or more than the required Bid Security amount as calculated using the prescribed <i>Financial Bid Form</i> . An amount less than the Bid Security amount calculated using the Financial Bid Form shall be rejected outright.
12.	SECTION II-19: PERFORMANCE BOND  1. Within ten (10) calendar days from the execution of the finalized PSA, the Winning Bidder shall post a Performance Bond. <b>The Winning Bidder shall be required to post the Performance Bond amount for all months of the PSA Term</b> unless sooner terminated for causes provided in the PSA.	TLI	Within ten (10) calendar days from the execution of the finalized PSA, <b>the Winning Bidder shall post a Performance Bond valid for the first Contract Year.</b>  <b>If after the first Contract Year, the Winning Bidder has proven its outstanding performance (i.e. no defaults), then it shall not be required to post renewal of its Performance Bond.</b>	The period in which the Performance Bond is required to be posted is too lengthy.  Performance Bond is a guarantee that the Supplier will commit to its supply obligations to the Buyer.	Bidder's proposal is not accepted.
13.	Schedule 11: Technical Details of Nominated Power Plant	MPCL	We suggest that the Dependable Capacity and Aggregated Minimum Stable Load (Pmin, MW) as indicated in the PAO/COC will suffice the requirement on the 2nd and 4th columns respectively of schedule 11 as they are	For clarity	The most recent ERC-issued COC/PAO shall suffice to prove the Nominated Power Plant's Installed Capacity, and Net Dependable Capacity, Minimum NDC.

			the official data that was filed with the ERC.						
			<table border="1"> <tr> <td>Installed Capacity (as per latest ERC-issued COC/PAO)</td> <td>Net Dependable Capacity (as per latest ERC-issued COC/PAO)</td> <td>COD</td> <td>Minimum NDC of genera plants with multipl (as per latest ERC-issued</td> </tr> </table>	Installed Capacity (as per latest ERC-issued COC/PAO)	Net Dependable Capacity (as per latest ERC-issued COC/PAO)	COD	Minimum NDC of genera plants with multipl (as per latest ERC-issued		
Installed Capacity (as per latest ERC-issued COC/PAO)	Net Dependable Capacity (as per latest ERC-issued COC/PAO)	COD	Minimum NDC of genera plants with multipl (as per latest ERC-issued						
14.	Schedule 12 Planned Outages and Unplanned Outages	APRI	For Nominated Plants with multiple units, how will the bidders input their Plant Availability Factor since the outages days of the units will add up.		Comment no longer relevant since the NDCAC shall no longer be calculated in the Technical Bid Evaluation				
15.	Schedule 17: Financial Bid Form  SRF	SPI	<p>Fuel Fee – Commodity Price Formula</p> <ul style="list-style-type: none"> <li>• Per TOR, the Fuel Commodity Price shall be calculated based on a certain fuel index nominated by the Bidder and will be translated into PhP/kWh using corresponding Fuel Consumption Rate.</li> <li>• Accordingly, under Schedule 17 – Financial Bid Form, sheet “SRF” cells B72 to F85, it provides a formula linking the indices to derive the Fuel Commodity Price based merely on an average plus Premium or a Discount.</li> <li>• However, Fuel Contracts with pricing linked index are not always calculated based on an index plus premium/discount structure. Please note that the index is just a price reference but not the actual price. In a fuel supply agreement, a specific formula is provided to translate the Fuel price index into an agreed pricing scheme.</li> </ul>		<p>The mechanics for the Fuel Price (i.e., Fuel Commodity and Non-Fuel Commodity Costs) proposal and evaluation are <b>revised</b>.</p> <p>Please see <i>Section II-10: FINANCIAL PROPOSAL, Item 5</i> and <i>Section II-11: FINANCIAL PROPOSAL EVALUATION, Item 10(c)</i>. Already answered</p>				

- For instance: Coal with CV of 4200 kcal/kg is priced based on NewC Index, the Coal price may be computed as follows:

Discount = expressed in %, different value for every level of NewC Index

- Hence, simple averaging as provided in the draft Financial Bid Form may not be appropriate or applicable for all instances.

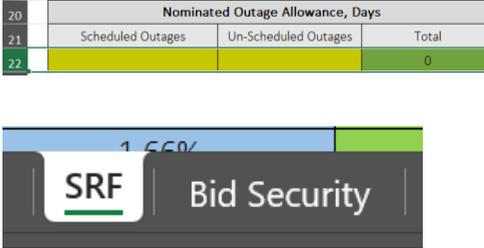
We suggest that each bidder should submit its specific fuel formula linking its nominated Fuel indices.

Suggest to revise this portion on the SRF as each Bidder should be allowed to submit its own fuel formula linking its nominated Fuel indices.

Nominated Index/Indices per Fuel Type			
Index	%Share		
NewC	67.0000%		
ICI4	33.0000%		

Historical Data of Nominated Fuel Index/Indices			
Month	NewC	ICI4	Month Average
	USD/MT	USD/MT	
January 2024			
February 2024			
March 2024			
April 2024			
May 2024			
June 2024			
		Average	

16.	Schedule 17: Financial Bid Form  SRF and Bid Security	SPI	<p>We suggest that SRF tab under Schedule 17 – Financial Bid Form be linked to the Bid Security tab in order for cell/row 22 (Bid Security) to automatically capture the generated Bid Security amount.</p> 		Acceptable
17.	Schedule 17 Financial Bid Form	APRI	Will the SBAC will provide a new financial bid form to reflect the correct unit of the indicative energy to MWh?	The unit doesn't align with the forecasted energy of each ECs.	Corrected
18.	Schedule 17 Standard Response Form - SRF	APRI	We would like to point out that there is a Macro error in the file which repetitively prompts the user to input second nominated index everytime the template refreshes.		Corrected
19.	General Comment	MPCL	Please confirm that Bidders may redact sensitive information such as home address, email address, personal TIN, Passport No., and contact number in any document under the Legal, Technical, and Financial Eligibility Requirements Checklist and Technical Proposal Checklist	Data Privacy	Yes
20.	General Comment	MPCL	Please confirm that upon the execution of the PSA, the provisions of the PSA	For clarity	In case of discrepancies between the Terms of Reference and Bidding Procedures vis-à-

			will prevail over the Bid Documents in case of inconsistencies between the two.		vis the draft PSA, the Terms of Reference and Bidding Procedures shall govern.
21.	General Comment	MPCL	May we suggest that the Bid Bulletins be issued before the release of the Final Transaction Documents and for SBAC to allow Bidders to submit comments/clarificatory questions.	For clarity	The NEA-SBAC shall release a Revised Transaction Documents and give the prospective Bidders an opportunity to give their respective comments prior to the issuance of the Final Transaction Documents
22.	General Comment	MPCL	May we suggest that Bidders be allowed to submit comments/clarificatory questions after the issuance of the Bid Bulletins and Final Transaction Documents.	For clarity	The NEA-SBAC shall release a Revised Transaction Documents and give the prospective Bidders an opportunity to give their respective comments prior to the issuance of the Final Transaction Documents

**Questions on the draft PSA**

No.	Provision	Name of Bidder	Comment or Suggested Amendment	Explanation for the Comment or Suggested Amendment	LECA's Comment/Response
1.	Section 5. Performance Bond	GNPD	<p><b>Pre-bid Conference:</b> While the Seller is required to post a Performance Bond, the Seller shall also be granted to require the Buyer to submit a Security Deposit in case of payment default.</p> <p><b>LECA Response:</b> This concern shall be submitted to the NEA-SBAC for deliberation.</p> <p><b>Additional Comments:</b></p>	Disallowing bidders from imposing a security deposit may force them to include a premium to cover their risk. This could lead to higher bid offers, ultimately affecting all the Buyers. However, if a security deposit is allowed, it could result in a more favorable rate that applies for the entire contract duration.	A new provision on Security Deposit shall be included in the Transaction Documents.

			We would like to reiterate our pleading to allow the Seller to impose Security Deposit to the Buyer in case of default in payment of the Buyer.		
2.	Section 8 and Schedule 5 (Protocol Reduction in Contract Capacity, Item 2.	TLI	<p>We would like to reiterate our proposal to delete items 1 and 2.</p> <p>Prorating reduction is the only unbiased method to reduce capacity among all suppliers. This will also ensure that the Buyer will be kept whole of its supply generation mix.</p>		See revisions to Schedule 5 of the draft PSA. Please note that the NEA-SBAC shall allow the Winning Bidders and the Member ECs to negotiate the terms of Schedule 5 of the draft PSA.
3.	Section 8 and Schedule 5 (Protocol Reduction in Contract Capacity, Item 2.	GNPD	<p><b>Suggested Amendment:</b></p> <p><del>“At the option of the Member EC, From time to time upon and after the implementation of Retail Competition and Open Access (“RCOA”), Green Energy Option Program (“GEOP”), Renewable Portfolio Standards (“RPS”), Net Metering programs, Distributed Energy Resources (“DER”), and other similar government programs, the relevant Member EC shall deliver to the Winning Supplier written notice specifying the reduction in Contracted Capacity and/or associated energy resulting from the implementation of RCOA, GEOP, RPS, Net Metering programs, DER, and other similar government programs, indicating when</del></p>		See revisions to Schedule 5 of the draft PSA. Please note that the NEA-SBAC shall allow the Winning Bidders and the Member ECs to negotiate the terms of Schedule 5 of the draft PSA.

			<p>such reductions shall take place. Any such reduction shall be limited to an amount that will allow the relevant Member EC to comply with its obligation to supply electricity in the least cost manner to its captive market. <u><i>the Buyer shall meet with the Seller to engage in reasonably good faith discussions to reach an amicable solution to the potential reduction of Contracted Capacity, including but not limited to, (i) a review of the Buyer's projected demand growth; and (ii) a mutual determination by the Parties that such reduction shall not compromise the Buyer's future supply requirements. If both Parties determine thereafter that there is an unavoidable need to reduce the Contracted Capacity, the Buyer shall request the Seller in writing of its final decision to reduce the Contracted Capacity at least one hundred eighty (180) days or agreed number of days of the parties based on governmental issuances prior to the Buyer's proposed effectivity for the reduction, without prejudice to other risk mitigation arrangements which the Parties may agree upon.</i></u></p> <p><u><i>Notwithstanding any other provision to the contrary, the Parties hereby agree</i></u></p>		
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			<u><i>that any reduction to the Contracted Capacity under this Section 3.7 shall be made in proportion to the respective contracted capacities of the Buyer with its other suppliers</i></u>		
4.	Sec. 9.2.5 Scheduled Outages	GNPD	<p>As explained in the last pre-bid conference, scheduled outage requires approval from NGCP and DOE. In this regard, we would like to request your consideration to the proposed revised provision below to align with the DOE DC 2020-02-0004.</p> <p><b><u>Suggested Amendment:</u></b></p> <p>9.2.5 The Buyer, sixty (60) days prior to the scheduled outage, may require the Seller to reschedule a Scheduled Outage through written notice, subject to NGCP and DOE approval.</p>		<p>The draft PSA shall be revised as follows:</p> <p><i>Every October of each year, the Seller shall inform the Buyer of its NGCP-approved Scheduled Outages, ensuring that these are aligned with the most recent DOE-approved Grid Operating and Maintenance Program.</i></p> <p><i>The Seller shall not be permitted to conduct any plant-level Scheduled Outages or Preventive Maintenance Schedule (“PMS”) on its Facility's units during the months of April, May, and June of any given year.</i></p>
5.	<p>Section 10 Compensation, Payment, and Billing</p> <p>New provision:</p> <p>Interest for Late Payment</p>	TLI	<p>We suggest to insert provision on Interest for Late Payment:</p> <p>—</p> <p>If any amount payable by the Buyer is not paid on Due Date:</p> <p>a.) The amount unpaid shall bear a daily interest, at a rate of twelve percent</p>		Proposed revision is not accepted.

			<p>(12%) per annum, computed on a 360-day basis, until payment by the Buyer;</p> <p>b.) If any invoice from the Seller is overdue for more than six (6) months, the Buyer shall pay an additional penalty of one percent (1%) per month for every additional month of delay beyond six (6) months; and</p> <p>c.) Seller has the right to immediately suspend the delivery of electricity and declare Basic Energy Charges for electricity supplied but not invoiced immediately due and payable, whereupon Buyer shall pay such Basic Energy Charges immediately upon delivery by Seller of the corresponding invoice to Buyer.</p> <p>d.) For clarity, any payment made by Buyer under this Agreement shall be applied first against any interest or penalties imposed under this Agreement, and owing to Seller, before it is applied against the principal amount on which the interest or penalty was derived from.</p>		
6.	Late Payment Interest or Penalty	APRI	Request provision of penalty for late payments	We noticed that there is currently no penalty for customers in the event of late payments. To ensure the security of the winning bidder, we	Proposed revision is not accepted.

				recommend including a section/article in the PSA that addresses late fees.	
7.	Sec. 10 Compensation, Payment, And Billing	GNPD	<p>In case the Buyer failed to pay their power bill on time, we would like to propose the revision below:</p> <p><b><u>Suggested Amendment:</u></b></p> <p>10.3 Payments. Each Seller Invoice shall be due and payable not later than thirty (30) Days from receipt of the Seller Invoice by the Buyer (“Due Date”). If the last day of the Due Date falls on a Saturday, Sunday, legal/regular holiday or special holiday declared by the applicable local government unit where a Party holds principal office, then payment shall be made on the immediately succeeding Working Day.</p> <p><b><u>Any Amount Due not paid on the last day of the Payment Period shall bear late payment interest equivalent to 2% per month, where a fraction of a month to be considered one month.</u></b></p>		Proposed revision is not accepted.

8.	Sec. 14 Force Majeure	GNPD	<p>14.1.4 Other Events of Force Majeure (Force Majeure - Transmission System)</p> <p>We would like to request to include Market Intervention/ Market Suspension</p>	<p>The market (IEMOP) interventions is beyond the Seller's control. It's the IEMOP to decide the dispatch and pricing whether it is administrative price or price substitution, which impacts the Seller to fulfill its obligation to the Buyer.</p>	Proposed revision is not accepted.
9.	<p>Section 16</p> <p>Liquidated Damages (LD)</p> <p>16.3 in relation to 16.4</p>	TVI	<p>In case of default by Buyer resulting in termination of the PSA, Buyer shall pay to Seller an amount equivalent to the average generation charge for the past twelve (12) months multiplied by the number of months remaining up to the end of the term of the PSA.</p>	<p>Suggest to include provision on formula for LD in case the contract is terminated due to Buyer's Default.</p> <p>Remedy to get a termination payment if PSA is terminated due to fault of a party should be mutual</p>	<p>The Winning Bidders and the Member ECs shall negotiate on the Liquidated Damages in case of default of Buyer resulting to the termination of the PSA.</p>
10.	<p>Section 21 Miscellaneous Provision</p> <p>New Provision: Security Deposit</p>	TLI	<p>We propose to include provision on Security Deposit</p> <p>—</p> <p>Security Deposit</p> <p>Pre-condition for Security Deposit. There shall be no security deposit</p>		

			<p>requirement on the part of the Buyer upon commencement of delivery. However, the Seller shall have the right to require the Buyer to post the Security Deposit when the Buyer fails to make any payment in full under this Agreement when due and payable.</p> <p>Amount. The Security Deposit shall be equivalent to one hundred percent (100%) of the highest Monthly Power Bill for the preceding three (3) months.</p> <p>Form. The Security Deposit shall be in the form of cash or irrevocable standby letter of credit, with a validity period of one (1) year, issued by banks or security companies acceptable to the Seller which shall be posted within one (1) month from the Buyer's receipt of a written notice thereof from the Seller.</p> <p>Suspension of Security Deposit. The Seller agrees to suspend the requirement for Security Deposit if the Buyer consistently paid its Monthly Power Bill after six (6) consecutive months following the posting of Security Deposit as stated in Section 11.1.1.</p>		
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			<p>Replenishment. If at any time (and from time to time), the Security Deposit is drawn partially or fully by the Seller, the Buyer shall replenish or replace the Security Deposit not later than thirty (30) calendar days from notice by the Seller. In case the Buyer fails to replenish the Security Deposit within the required period, Seller shall be entitled to impose the interest and any other penalties available to it under this Agreement for any unpaid amount that the Security Deposit is unable to cover.</p>		
11.	General Comment to Draft PSA	GNPD	<p><b>Suggested to Include this Provision:</b></p> <p><b><u>Longstop Date:</u></b></p> <p>Longstop Date means the date falling two hundred seventy (270) calendar days after the date of submission to the ERC by EC and Power Supplier of their Joint ERC Application.</p> <p>If the ERC Approval has not occurred on or before the Longstop Date, then Power Supplier has the right to terminate this Agreement by giving written notice of such termination to the other Party.</p>	<p>Added suggestion to add a longstop date definition as aligned with the ERC's 270 calendar days for quasi-judicial cases under the EVOSS Act to issue an action from the submission of a valid application.</p>	Proposed revision is not accepted.

APPENDIX A

Load Profile in MW

BDATE	TIME	ALECO	BENECO	CASUREC	CASUREC	CENPEL	INEC	ISELCO I	KAELCO	MOPREC	NEECO II	PANELCO	PELCO I	PRESCO	SORECO	TARELCO	ISECO	ISELCO II	TARELCO	Total
12/26/2022	1:00	37.64	40.81	7.82	23.34	44.97	19.27	25.36	3.40	2.12	23.43	38.97	29.41	6.54	5.66	26.18	25.77	15.64	26.81	403.12
12/26/2022	2:00	36.12	37.55	7.38	22.01	42.66	18.05	24.50	3.23	1.99	22.33	37.53	28.05	6.26	5.48	25.18	24.48	15.06	24.01	381.87
12/26/2022	3:00	35.19	36.31	7.12	21.40	41.24	17.55	23.84	3.15	1.95	21.79	36.41	26.97	6.00	5.32	24.35	24.01	14.78	23.40	370.77
12/26/2022	4:00	34.60	36.19	6.99	21.14	39.96	17.43	23.96	3.12	1.96	21.44	35.38	26.28	5.85	5.16	24.01	23.71	14.71	23.00	364.89
12/26/2022	5:00	35.10	39.08	7.26	21.69	39.25	18.07	25.87	3.20	2.08	21.86	35.57	26.13	6.12	5.35	24.33	23.89	15.78	23.10	373.74
12/26/2022	6:00	37.77	46.20	8.07	23.45	40.23	20.21	29.19	3.61	2.47	23.31	36.74	26.56	6.30	5.80	25.20	25.78	18.20	24.14	403.24
12/26/2022	7:00	41.77	56.59	9.18	25.74	40.61	23.02	32.85	4.65	3.32	25.38	37.06	27.11	6.29	6.06	26.34	28.14	20.07	25.20	439.38
12/26/2022	8:00	43.91	64.69	9.18	27.55	41.30	24.09	35.88	5.35	3.61	26.45	38.63	27.87	6.54	6.27	26.66	29.88	22.52	25.64	466.03
12/26/2022	9:00	48.03	68.99	9.52	30.25	46.11	27.06	40.19	5.78	3.62	27.48	42.97	29.30	6.67	7.11	28.80	32.93	25.13	27.24	507.16
12/26/2022	10:00	54.39	71.16	10.09	34.54	49.69	29.08	44.31	5.90	3.58	28.74	49.33	30.55	6.87	7.71	29.88	35.75	26.50	29.28	547.35
12/26/2022	11:00	57.43	71.92	10.94	37.73	52.40	30.66	46.50	5.78	3.42	30.32	53.22	32.13	7.04	8.31	31.70	37.29	27.14	31.25	575.18
12/26/2022	12:00	57.23	69.83	10.80	37.76	52.76	30.31	46.22	5.36	3.34	30.75	53.29	32.85	6.81	7.88	32.17	37.12	26.96	31.53	572.97
12/26/2022	13:00	52.36	66.66	9.85	35.90	51.64	28.10	44.26	3.71	3.19	30.10	50.73	32.70	6.80	7.35	31.37	35.14	25.13	29.94	544.91
12/26/2022	14:00	52.24	65.23	9.55	35.72	52.31	29.18	42.59	4.36	3.13	30.41	51.45	32.99	7.04	7.41	31.52	36.33	24.47	30.15	546.07
12/26/2022	15:00	52.94	63.77	9.57	36.01	52.39	30.07	42.74	4.44	3.15	30.63	51.99	32.98	7.06	7.46	31.75	37.48	24.22	30.10	548.73
12/26/2022	16:00	54.64	65.71	9.82	36.52	51.89	29.71	43.20	4.48	3.33	30.06	51.07	32.03	7.06	7.62	31.11	37.49	24.30	29.92	549.96
12/26/2022	17:00	56.06	69.03	10.96	37.59	51.56	29.91	46.79	4.92	3.72	30.39	50.84	31.41	7.15	8.23	31.51	37.06	26.53	33.54	567.19
12/26/2022	18:00	64.02	75.56	14.30	43.08	60.60	32.81	53.22	6.20	4.55	33.73	55.00	33.84	8.17	10.35	34.14	39.87	32.34	38.26	640.03
12/26/2022	19:00	65.77	80.52	14.47	43.41	62.22	34.88	53.16	6.95	5.29	34.95	57.97	36.79	8.41	10.46	36.05	42.29	32.03	41.18	666.81
12/26/2022	20:00	61.16	75.69	13.05	39.83	60.34	32.31	49.77	6.34	4.79	33.27	55.82	35.78	8.22	9.66	34.12	39.26	30.10	39.54	629.04
12/26/2022	21:00	57.62	69.16	12.26	37.38	58.02	29.76	45.39	5.39	4.12	31.83	53.07	34.69	8.05	8.64	32.50	36.33	26.79	37.41	588.39
12/26/2022	22:00	53.60	61.39	11.29	35.61	54.74	26.59	40.13	4.21	3.37	29.20	49.75	33.24	7.69	7.55	30.50	33.08	22.97	34.55	539.45
12/26/2022	23:00	48.31	52.60	10.22	32.76	50.85	23.62	34.35	3.43	2.72	26.58	45.55	31.43	7.28	6.70	28.42	29.99	19.84	31.89	486.53
12/27/2022	0:00	44.12	46.32	9.31	31.30	47.61	21.58	30.73	2.91	2.31	26.67	43.08	29.65	6.73	6.09	26.78	27.58	17.84	29.92	448.51
12/27/2022	1:00	40.78	41.53	8.64	28.70	44.85	19.95	28.61	2.60	2.09	23.05	40.92	27.95	6.30	5.69	24.90	26.03	16.68	28.32	417.58
12/27/2022	2:00	39.17	38.16	8.06	26.56	42.35	18.94	27.55	2.45	1.94	21.98	39.11	26.57	6.04	5.44	23.92	24.76	16.00	27.09	396.08
12/27/2022	3:00	38.17	36.77	7.86	25.99	40.37	18.29	27.36	2.37	1.91	21.38	37.63	25.78	5.70	5.30	23.10	24.12	15.27	26.27	383.92
12/27/2022	4:00	37.61	37.38	7.78	26.08	39.10	17.74	27.41	2.36	1.94	21.49	36.80	25.23	5.63	5.25	22.85	23.58	15.61	25.96	379.78
12/27/2022	5:00	38.88	41.36	8.24	27.26	38.87	18.57	29.32	2.50	2.15	22.13	36.97	25.39	5.93	5.54	23.40	24.00	17.02	26.44	393.96
12/27/2022	6:00	42.30	50.24	9.10	28.52	40.36	21.29	33.24	3.13	2.66	24.12	38.14	26.18	6.25	6.00	24.83	26.46	19.77	28.06	430.65
12/27/2022	7:00	46.37	63.06	9.71	30.61	40.86	24.38	37.09	4.48	3.77	26.34	38.95	26.83	6.08	6.16	26.04	29.40	21.61	29.46	471.20
12/27/2022	8:00	48.31	69.67	9.65	32.66	42.67	25.73	40.31	5.01	4.03	26.91	40.62	27.75	6.48	6.50	27.49	31.49	23.91	30.40	499.62
12/27/2022	9:00	54.84	72.36	10.49	37.21	49.20	28.75	46.31	5.34	3.86	29.76	44.77	30.47	6.86	7.40	31.31	35.33	26.82	33.72	554.80
12/27/2022	10:00	61.12	74.16	11.25	42.24	52.96	31.56	50.80	5.45	3.70	32.28	51.70	32.83	7.33	8.27	33.25	37.76	27.90	36.89	601.43
12/27/2022	11:00	65.73	73.92	12.06	44.92	55.79	34.00	52.13	5.22	3.53	34.09	55.48	34.53	7.56	8.61	34.96	40.19	28.12	39.37	630.19
12/27/2022	12:00	63.44	72.09	11.88	44.67	56.24	33.91	50.49	5.02	3.42	34.28	55.51	34.15	6.98	8.29	34.69	40.22	28.00	38.64	621.94
12/27/2022	13:00	60.23	68.69	10.88	42.43	54.52	32.05	50.62	4.58	3.24	33.12	54.12	32.99	6.99	7.56	34.01	38.45	25.89	36.62	596.98
12/27/2022	14:00	59.99	67.07	11.00	44.40	57.01	33.15	51.13	4.54	3.20	33.87	56.00	34.54	7.29	7.75	35.34	40.21	25.96	37.94	610.39
12/27/2022	15:00	61.14	65.93	11.05	44.29	57.45	33.64	51.18	4.66	3.26	34.42	57.22	35.25	7.52	7.92	36.65	41.19	25.93	38.09	616.78
12/27/2022	16:00	61.97	66.25	11.00	43.65	56.53	33.82	52.45	4.58	3.45	34.18	56.33	35.06	7.72	7.99	36.30	41.32	25.96	37.61	616.17
12/27/2022	17:00	63.11	68.61	11.26	42.63	54.88	33.41	52.92	5.18	3.76	33.32	54.38	34.08	7.58	8.01	35.71	40.65	26.08	36.61	612.17
12/27/2022	18:00	69.08	76.52	14.67	46.54	61.41	34.89	58.79	6.30	4.57	35.18	55.11	35.60	8.60	10.79	37.13	41.49	32.75	39.36	668.78
12/27/2022	19:00	70.95	82.80	15.02	46.34	64.08	37.41	58.42	7.05	5.37	36.69	58.94	38.09	8.82	10.84	38.46	44.13	33.11	43.13	699.65
12/27/2022	20:00	64.98	77.15	13.75	43.03	61.85	34.42	54.42	6.48	4.96	34.43	57.31	37.21	8.80	9.82	36.75	40.96	31.09	41.03	658.42
12/27/2022	21:00	60.76	71.20	12.79	40.26	59.77	31.98	50.13	5.51	4.35	33.07	54.94	36.83	8.70	9.25	35.06	38.17	28.10	37.95	618.81
12/27/2022	22:00	54.90	63.53	11.40	37.77	57.27	28.99	44.96	4.39	3.57	31.03	51.78	35.67	8.42	8.20	33.14	35.05	24.42	35.85	570.34
12/27/2022	23:00	50.64	54.78	10.29	35.16	53.60	25.92	39.52	3.57	2.82	28.79	48.17	34.04	7.92	7.34	31.12	31.79	21.30	33.05	519.83
12/28/2022	0:00	46.96	48.03	9.46	32.82	50.27	23.34	35.84	3.07	2.36	23.13	45.71	32.36	7.48	6.79	29.62	29.33	19.19	31.22	480.98
12/28/2022	1:00	44.07	42.94	8.91	30.78	47.36	22.12	33.80	2.79	2.12	25.75	43.14	30.68	6.95	6.42	28.17	28.07	18.12	29.89	452.05
12/28/2022	2:00	42.03	39.51	8.53	29.67	44.58	21.06	32.26	2.63	1.99	24.76	41.16	28.86	6.63	6.14	26.49	26.92	17.34	28.66	429.22
12/28/2022	3:00	41.27	37.78	8.19	28.55	42.53	20.30	31.21	2.56	1.95	23.75	39.52	27.23	6.14	5.89	25.64	26.17	17.06	27.59	413.33
12/28/2022	4:00	40.12	37.84	8.04	27.17	40.57	19.73	30.67	2.51	2.02	23.20	37.95	26.10	5.90	5.70	24.97	25.42	16.90	26.68	401.48
12/28/2022	5:00	41.36	41.94	8.49	28.76	39.88	20.51	31.86	2.63	2.23	23.75	37.82	26.03	6.24	5.86	25.39	25.94	18.13	26.89	413.70
12/28/2022	6:00	44.90	51.27	9.36	30.48	40.83	23.25	35.39	3.22	2.74	25.17	38.79	26.65	6.41	6.34	26.48	28.30	20.54	28.15	448.27
12/28/2022	7:00	48.99	64.36	10.02	31.87	41.31	25.81	38.60	4.55	3.85	27.34	38.91	27.24	6.40	6.56	27.57	30.67	22.54	29.38	485.97
12/28/2022	8:00	50.91	71.66	9.88	34.20	42.80	27.07	41.80	5.13	4.16	27.97	40.48	28.09	6.66	6.95	29.12	33.11	25.34		

12/29/2022	22:00	66.83	62.49	13.79	44.50	68.26	30.27	44.41	4.53	3.64	34.16	58.40	41.58	9.77	9.17	38.97	39.55	24.42	44.53	639.25
12/29/2022	23:00	62.29	54.59	12.97	42.00	65.49	28.04	38.41	3.52	2.93	31.86	54.32	40.28	9.41	8.54	37.08	37.04	20.96	42.14	591.87
12/30/2022	0:00	58.15	48.02	11.96	39.68	61.65	25.83	34.97	2.94	2.47	29.53	51.06	38.40	8.88	7.83	35.19	34.64	19.08	39.88	550.16
12/30/2022	1:00	54.47	42.73	11.30	37.43	58.27	24.14	32.50	2.70	2.22	27.90	48.33	36.32	8.17	7.42	33.53	32.76	17.73	37.89	515.80
12/30/2022	2:00	51.80	39.45	10.57	34.50	55.03	22.89	31.53	2.22	2.07	26.85	45.92	34.51	7.89	7.01	31.96	31.00	16.95	36.45	488.59
12/30/2022	3:00	49.67	37.82	10.28	33.13	52.69	21.62	30.12	1.53	2.01	25.87	43.85	32.77	7.49	6.76	30.85	29.29	16.42	34.99	467.15
12/30/2022	4:00	46.74	38.14	9.93	32.00	50.21	21.23	30.16	1.52	2.04	25.60	42.44	31.80	7.33	6.53	29.99	28.71	16.16	33.88	454.39
12/30/2022	5:00	48.69	41.30	10.13	32.27	48.49	21.67	32.14	2.10	2.19	26.02	42.14	31.45	7.47	6.80	29.91	28.73	17.08	33.74	462.32
12/30/2022	6:00	50.35	48.88	10.73	31.49	48.56	23.84	34.76	3.06	2.69	27.23	42.36	31.46	7.43	6.98	30.52	30.23	19.26	33.88	483.71
12/30/2022	7:00	52.10	59.09	11.09	32.26	48.10	26.18	37.01	3.98	3.63	28.85	41.58	31.35	6.88	7.01	31.10	31.95	21.24	33.69	507.10
12/30/2022	8:00	52.30	65.66	10.83	33.25	47.13	26.95	39.32	4.55	3.72	29.01	41.77	31.60	7.14	7.22	31.76	33.24	23.35	33.56	522.36
12/30/2022	9:00	58.00	68.62	11.48	37.76	54.07	28.86	42.76	5.05	3.70	30.77	45.84	33.33	7.25	8.39	34.78	36.32	25.67	36.54	569.15
12/30/2022	10:00	66.37	70.06	12.57	42.37	58.46	30.86	46.10	5.27	3.59	33.11	53.12	35.50	7.89	9.25	37.62	39.19	26.68	40.48	618.49
12/30/2022	11:00	72.42	70.64	13.45	45.78	62.63	33.47	47.82	5.22	3.35	35.43	58.89	37.75	8.09	9.84	40.71	41.78	26.84	43.57	657.67
12/30/2022	12:00	71.73	68.86	13.50	47.21	64.76	33.47	47.40	4.88	3.35	37.22	59.56	38.55	7.80	9.66	40.53	41.67	26.57	44.42	661.14
12/30/2022	13:00	70.30	65.60	12.80	45.85	66.06	31.40	45.04	4.46	3.09	37.14	59.95	38.94	8.08	8.95	40.57	39.85	24.62	44.74	647.44
12/30/2022	14:00	71.66	64.65	13.09	45.99	68.86	31.98	44.40	4.36	3.03	38.46	62.99	41.43	8.69	9.28	42.71	41.26	24.17	47.24	664.24
12/30/2022	15:00	72.20	63.93	13.21	47.71	69.41	32.16	44.14	4.34	3.09	39.13	64.37	43.81	9.21	9.31	43.70	42.16	24.05	47.82	673.76
12/30/2022	16:00	71.76	63.75	13.06	46.98	69.11	31.83	43.89	4.50	3.17	38.18	62.41	43.44	9.25	9.08	42.32	41.15	24.00	45.46	663.33
12/30/2022	17:00	70.45	65.03	12.77	45.00	65.58	31.90	47.44	4.76	3.50	36.66	59.11	41.43	8.85	9.06	40.00	40.03	24.21	42.13	647.91
12/30/2022	18:00	76.44	71.68	16.29	48.02	71.70	34.46	55.70	6.14	4.26	37.92	59.86	42.00	9.67	11.64	40.30	41.67	31.34	43.86	702.93
12/30/2022	19:00	82.97	79.07	16.69	48.25	76.53	37.42	55.49	7.17	5.09	40.70	66.08	45.42	10.09	12.31	43.50	45.77	31.83	49.91	754.29
12/30/2022	20:00	78.67	74.12	15.75	45.22	76.27	35.42	52.09	6.64	4.75	39.27	64.40	45.24	10.31	11.71	42.18	43.90	30.26	49.67	725.86
12/30/2022	21:00	76.88	68.72	15.30	44.64	76.55	34.25	49.25	5.86	4.27	39.31	63.55	45.80	10.68	11.28	42.13	42.16	27.75	49.76	708.14
12/30/2022	22:00	74.20	62.13	14.70	43.30	76.02	32.43	44.99	4.79	3.59	37.96	60.82	46.03	10.57	10.70	41.39	40.24	24.75	44.24	676.85
12/30/2022	23:00	69.82	53.21	13.75	41.56	73.29	30.19	39.42	3.86	2.91	36.06	56.84	44.75	10.10	9.93	39.51	37.62	21.79	45.21	629.81
12/31/2022	0:00	66.14	46.29	12.92	39.68	68.88	28.01	35.28	3.28	2.48	33.85	53.93	42.32	9.32	9.05	37.39	35.46	19.81	42.50	587.22
12/31/2022	1:00	61.54	42.26	12.32	38.07	64.47	26.25	32.75	2.96	2.25	31.57	50.98	39.62	8.63	8.48	34.76	33.63	18.51	39.90	548.94
12/31/2022	2:00	57.91	39.18	11.59	35.85	60.43	24.91	31.37	2.79	2.10	29.95	48.25	37.25	8.15	7.96	33.04	31.96	17.70	37.85	518.25
12/31/2022	3:00	56.10	37.52	11.27	34.41	56.63	23.92	30.49	2.65	2.04	28.48	45.94	35.00	7.61	7.76	31.50	30.74	17.23	35.83	495.13
12/31/2022	4:00	54.35	37.26	11.03	33.53	53.91	23.36	30.20	2.59	2.03	27.68	43.96	33.23	7.28	7.61	29.94	29.71	17.04	34.31	479.03
12/31/2022	5:00	53.53	39.93	10.84	32.78	51.46	23.68	31.79	2.73	2.18	27.69	43.00	32.16	7.36	7.60	29.92	29.65	18.10	33.77	478.18
12/31/2022	6:00	54.86	45.87	11.11	32.61	50.32	25.37	34.52	2.89	2.54	28.39	42.82	31.60	7.07	7.66	29.52	30.81	20.18	33.84	491.97
12/31/2022	7:00	56.34	54.62	11.61	33.09	49.12	26.92	36.23	3.57	3.33	29.16	41.52	30.69	6.69	7.67	29.13	31.84	21.57	33.37	506.47
12/31/2022	8:00	56.71	60.86	11.50	33.68	47.96	27.63	37.87	4.70	3.64	28.82	40.99	30.41	6.86	7.52	29.30	33.00	23.22	33.62	517.30
12/31/2022	9:00	59.85	63.63	11.46	35.95	52.74	29.61	42.22	5.19	3.60	29.95	46.14	31.33	6.91	8.02	32.19	36.03	24.65	34.45	553.92
12/31/2022	10:00	64.52	67.12	12.01	38.87	56.92	31.72	43.88	5.34	3.49	31.24	51.76	33.05	7.37	8.92	34.79	39.27	25.61	37.60	593.47
12/31/2022	11:00	68.72	67.68	13.09	41.44	61.08	33.96	44.46	5.30	3.38	33.67	55.60	35.44	7.80	9.40	37.81	41.72	26.03	40.26	626.83
12/31/2022	12:00	70.23	67.51	13.23	42.74	63.85	34.66	44.31	5.13	3.30	35.41	57.49	37.36	8.11	9.47	39.20	42.06	25.93	41.17	641.16
12/31/2022	13:00	68.79	64.53	12.62	42.00	66.82	34.27	43.35	4.83	3.21	34.86	58.06	38.84	8.68	9.16	39.78	40.97	25.03	41.45	637.24
12/31/2022	14:00	69.03	63.56	12.90	42.28	69.75	35.07	43.22	4.66	3.21	35.12	59.52	40.62	8.77	9.27	42.18	41.87	24.87	42.97	648.85
12/31/2022	15:00	70.45	63.92	13.10	42.27	70.52	35.84	43.25	4.75	3.32	35.35	60.17	41.10	8.91	9.36	42.53	42.94	24.85	43.89	656.51
12/31/2022	16:00	70.16	64.61	13.08	42.08	69.73	35.48	44.76	4.96	3.48	35.10	60.11	40.69	8.68	9.37	41.22	42.67	25.66	43.76	655.63
12/31/2022	17:00	70.24	66.98	13.42	41.81	67.53	35.05	48.42	5.61	3.83	35.18	58.59	40.29	8.75	9.64	40.40	41.82	28.55	42.52	658.61
12/31/2022	18:00	76.95	73.45	17.39	47.38	74.82	37.41	54.34	6.76	4.64	37.97	60.94	42.78	9.84	12.51	41.82	43.99	34.32	45.44	722.76
12/31/2022	19:00	83.25	78.77	18.37	48.56	80.71	42.26	54.89	7.96	5.34	41.98	66.92	47.76	10.59	12.88	45.96	49.76	35.55	52.38	783.88
12/31/2022	20:00	79.65	72.68	17.71	46.75	80.87	41.12	51.83	7.73	5.03	41.56	65.00	47.53	10.56	12.55	45.74	48.20	34.79	52.96	762.26
12/31/2022	21:00	77.31	67.78	17.42	44.76	80.99	39.65	49.33	7.33	4.64	40.80	64.17	46.53	10.39	12.00	44.73	46.81	33.22	52.76	740.62
12/31/2022	22:00	74.73	63.12	17.00	43.46	80.86	38.38	47.27	6.83	4.24	40.33	63.53	45.50	10.19	11.57	43.29	45.51	31.87	52.09	719.76
12/31/2022	23:00	73.26	58.82	16.70	42.42	80.06	37.32	45.88	6.33	3.84	39.29	62.54	44.66	9.83	11.10	41.69	44.27	30.45	50.91	699.37
01/01/2023	0:00	72.16	55.30	16.43	41.52	78.72	36.55	43.97	5.89	3.51	37.70	60.82	43.22	9.35	10.81	40.02	43.21	29.54	48.78	677.50
01/01/2023	1:00	70.45	50.94	16.26	39.17	74.74	35.70	43.16	5.69	3.28	35.60	58.33	42.40	9.53	10.75	38.41	41.76	29.77	46.02	651.96
01/01/2023	2:00	64.94	46.96	15.41	38.18	74.92	34.26	39.56	4.49	2.91	34.92	58.17	43.24	9.58	10.17	38.51	40.87	26.12	45.55	628.75
01/01/2023	3:00	62.90	41.88	14.22	36.68	72.07	31.54	35.37	3.79	2.58	33.31	55.42	41.61	9.04	9.42	37.16	38.48	22.45	43.21	591.13
01/01/2023	4:00	59.32	38.87	13.23	34.66	67.93	29.49	33.09	3.39	2.37	31.96	52.28	39.50	8.58	8.62	35.47	36.41	20.64	41.01	556.81
01/01/2023	5:00	57.20	38.00	12.57	33.30	64.11	27.91	32.50	3.21	2.32	30.88	49.99	37.57	8.29	8.25	34.31	34.78	19.97	39.48	534.64
01/01/2023	6:00	55.67	39.51	12.00	32.12	60.43	27.12	32.92	3.22	2.47	30.44	48.18	36.16	7.96	8.02	33.46	33.91	20.05	38.1	



01/03/2023	0:00	58.84	44.82	12.33	38.77	74.05	32.88	39.09	3.41	2.37	35.71	59.74	45.76	10.30	8.16	41.09	40.74	20.78	45.35	614.19
01/03/2023	1:00	55.51	40.63	11.50	36.40	69.62	30.97	36.72	3.14	2.16	34.29	56.28	43.55	9.63	7.69	38.81	38.35	19.75	42.84	577.84
01/03/2023	2:00	53.28	37.75	11.04	34.30	65.54	29.49	35.52	2.98	2.05	33.20	53.37	41.39	9.01	7.37	37.25	36.61	19.24	40.74	550.13
01/03/2023	3:00	49.93	36.39	10.68	33.27	62.36	27.91	34.72	2.90	2.01	32.05	51.22	39.03	8.41	7.11	35.37	35.05	18.81	38.94	526.16
01/03/2023	4:00	48.40	36.12	10.34	32.20	59.10	25.55	34.13	2.81	2.02	30.59	49.05	37.24	8.07	6.81	34.57	33.77	18.49	37.35	506.61
01/03/2023	5:00	48.22	39.26	10.08	32.12	56.85	26.96	34.78	2.91	2.16	29.99	47.95	35.41	7.76	6.84	33.99	33.56	19.42	37.50	505.36
01/03/2023	6:00	49.98	47.01	10.78	33.74	55.68	29.91	37.91	3.40	2.50	28.87	47.89	32.55	7.69	7.24	33.86	34.62	21.47	37.26	522.36
01/03/2023	7:00	54.29	58.36	11.31	34.63	54.55	31.13	41.54	4.42	3.44	30.29	46.65	32.01	7.31	7.31	32.80	35.63	22.98	36.39	545.03
01/03/2023	8:00	56.35	63.74	11.01	37.26	52.54	31.63	43.91	4.77	3.62	30.17	46.55	33.57	7.34	7.59	33.96	36.51	24.88	35.80	561.21
01/03/2023	9:00	63.82	66.62	11.92	43.26	59.85	34.36	49.79	5.20	3.63	31.56	52.29	35.77	7.65	8.32	36.34	42.09	26.99	39.71	619.16
01/03/2023	10:00	69.16	68.60	12.27	44.66	64.76	37.12	53.71	4.78	3.57	34.02	57.70	37.02	7.85	9.26	37.96	46.17	28.94	43.39	660.95
01/03/2023	11:00	70.24	70.11	13.20	47.94	68.50	40.62	58.54	4.35	3.48	36.65	64.76	39.11	7.72	9.50	39.83	48.71	29.82	46.48	699.58
01/03/2023	12:00	67.18	69.53	12.77	48.17	70.00	40.62	58.46	4.59	3.50	38.48	65.98	40.71	8.07	9.25	41.11	48.18	29.45	46.80	702.83
01/03/2023	13:00	64.44	66.96	11.57	45.16	70.35	38.66	55.13	5.12	3.38	37.39	65.99	41.27	8.52	8.32	41.44	45.72	28.10	46.36	683.88
01/03/2023	14:00	68.46	62.12	11.46	45.77	73.92	40.86	55.63	5.07	3.30	38.43	69.38	43.14	8.88	8.29	42.86	47.14	28.00	48.96	701.69
01/03/2023	15:00	70.69	64.43	11.66	48.22	74.78	41.68	55.89	5.02	3.37	39.12	70.02	44.28	8.67	7.19	43.10	47.37	27.31	48.96	711.77
01/03/2023	16:00	68.99	64.53	11.85	49.46	72.42	40.61	55.39	5.07	3.47	38.65	66.63	43.22	8.68	8.45	41.69	46.28	25.41	47.68	698.48
01/03/2023	17:00	67.55	66.86	12.79	50.09	68.50	38.81	55.25	4.49	3.68	37.04	62.62	40.56	8.43	8.87	40.10	44.39	24.96	45.34	680.32
01/03/2023	18:00	69.88	72.90	15.52	50.21	70.29	38.23	59.00	5.98	4.34	38.00	61.30	40.93	9.50	11.08	40.04	44.00	30.72	45.30	707.22
01/03/2023	19:00	75.51	80.20	15.56	49.46	75.89	41.71	59.48	7.20	5.16	40.91	66.16	44.67	9.92	11.26	42.73	47.42	32.81	50.57	756.62
01/03/2023	20:00	69.18	74.88	14.19	45.20	75.43	39.62	55.63	6.83	4.72	39.58	65.30	45.06	10.36	10.31	41.83	45.73	31.92	49.93	725.36
01/03/2023	21:00	63.47	67.79	13.45	42.88	75.01	38.34	52.26	5.99	4.09	39.11	64.22	45.84	10.48	9.40	42.31	44.93	29.53	49.60	699.03
01/03/2023	22:00	57.94	59.42	12.50	41.62	72.92	36.42	46.52	4.88	3.30	37.94	61.27	45.39	10.45	8.87	41.73	43.00	26.23	48.29	658.69
01/03/2023	23:00	55.37	50.54	11.40	37.89	69.47	34.09	41.93	4.08	2.68	35.46	58.45	43.49	9.87	8.09	39.88	40.24	22.94	45.62	611.47
01/04/2023	0:00	51.90	44.47	10.51	36.19	65.38	31.79	38.72	3.55	2.31	33.16	55.54	40.81	9.20	7.26	37.48	38.02	21.06	42.82	570.15
01/04/2023	1:00	49.10	40.31	10.09	34.42	61.95	29.58	36.63	3.26	2.12	31.84	52.93	38.44	8.58	6.59	35.67	35.59	20.10	40.55	537.76
01/04/2023	2:00	45.89	37.54	9.44	32.00	58.47	27.90	35.17	3.08	2.01	30.50	50.32	36.25	8.03	5.92	33.60	33.90	19.46	38.56	508.04
01/04/2023	3:00	43.80	36.24	9.12	30.98	55.49	26.78	34.04	2.98	1.95	29.43	48.46	34.29	7.58	4.99	32.29	32.70	18.90	37.01	487.02
01/04/2023	4:00	43.90	36.97	9.17	30.77	52.90	25.90	33.90	2.94	1.95	28.88	46.72	32.63	7.25	4.98	31.17	32.07	18.69	35.67	476.46
01/04/2023	5:00	45.59	44.02	9.73	31.84	51.95	26.94	37.97	3.20	2.19	29.57	46.36	32.87	7.54	6.34	31.65	32.57	20.84	35.86	497.02
01/04/2023	6:00	50.70	60.86	10.75	34.04	53.51	29.83	43.30	4.26	3.04	31.79	48.19	33.99	7.78	7.21	33.70	35.66	25.24	37.65	551.50
01/04/2023	7:00	52.23	71.44	11.26	34.94	52.75	31.22	46.52	6.14	4.82	33.03	46.84	33.44	6.92	7.61	33.71	36.73	27.14	37.35	574.08
01/04/2023	8:00	53.37	65.73	10.66	36.90	48.82	28.69	45.13	5.49	4.16	29.35	44.34	32.63	6.92	7.50	32.95	34.87	25.72	35.31	548.54
01/04/2023	9:00	61.16	66.81	11.06	43.82	58.46	34.19	52.70	5.62	3.75	32.27	51.54	35.77	7.23	8.74	36.70	41.74	28.07	41.09	620.71
01/04/2023	10:00	70.12	69.00	12.06	48.78	62.70	37.96	57.14	5.28	3.09	35.41	59.80	38.70	7.97	9.49	39.11	45.84	29.53	47.87	675.86
01/04/2023	11:00	72.45	70.27	13.03	50.31	65.60	41.01	59.62	5.21	3.52	37.29	64.66	40.73	8.04	9.56	41.57	48.29	29.87	45.52	706.56
01/04/2023	12:00	69.03	69.25	12.96	49.04	66.00	39.09	59.37	5.03	3.48	37.11	64.96	40.60	7.72	8.98	41.22	46.95	29.20	45.58	695.55
01/04/2023	13:00	63.63	66.02	11.38	46.52	67.66	38.35	55.95	4.64	3.35	35.73	64.39	39.95	7.77	7.84	40.40	45.49	27.30	45.18	671.54
01/04/2023	14:00	62.47	65.13	11.02	47.24	71.96	39.67	56.58	4.67	3.31	36.62	67.54	43.39	8.58	7.78	42.85	47.62	27.78	48.02	692.23
01/04/2023	15:00	59.87	64.58	11.23	46.08	72.28	39.90	56.34	4.96	3.42	37.11	68.13	44.10	8.71	7.64	43.30	48.38	27.55	49.57	693.15
01/04/2023	16:00	54.36	65.20	11.38	45.42	71.07	39.30	56.13	5.59	3.50	35.69	65.50	42.53	8.19	7.92	42.41	47.09	27.27	46.76	675.28
01/04/2023	17:00	56.20	68.45	12.33	44.68	66.75	37.81	55.94	5.61	3.80	34.81	60.75	40.16	8.07	8.40	40.70	44.49	28.17	43.43	660.55
01/04/2023	18:00	65.40	75.87	14.43	46.14	69.11	37.01	58.67	6.41	4.56	36.88	59.82	40.76	9.02	10.22	41.29	43.22	33.24	44.15	696.18
01/04/2023	19:00	68.87	81.62	14.69	46.68	73.80	40.14	58.29	7.52	5.32	38.68	65.25	44.01	9.82	10.23	43.57	46.95	33.37	48.85	737.65
01/04/2023	20:00	64.15	75.64	13.54	43.78	73.03	38.48	53.13	6.84	4.90	37.78	63.93	44.15	10.21	9.54	43.24	45.18	31.51	48.89	707.91
01/04/2023	21:00	58.84	68.09	12.84	41.48	72.73	36.92	49.49	5.91	4.15	37.17	62.86	44.96	10.42	8.76	42.84	44.14	28.78	48.20	678.58
01/04/2023	22:00	53.87	59.43	11.83	39.79	71.11	35.02	43.75	4.69	3.26	35.91	60.11	44.41	10.07	7.99	42.06	42.29	25.46	46.47	637.52
01/04/2023	23:00	48.43	50.37	10.76	35.74	67.62	33.09	39.02	3.83	2.62	33.57	56.64	41.42	9.25	7.12	39.51	39.81	22.47	43.64	584.90
01/05/2023	0:00	45.01	44.28	9.69	32.13	63.45	30.83	35.58	3.30	2.27	30.97	53.85	38.70	8.66	6.47	37.12	37.52	20.19	41.15	541.18
01/05/2023	1:00	42.83	40.15	9.26	31.28	60.35	29.26	33.95	3.05	2.09	29.75	51.99	36.75	8.08	6.30	35.41	35.79	19.23	39.15	514.66
01/05/2023	2:00	41.92	37.71	8.79	29.77	57.43	27.78	32.89	2.82	1.97	28.71	49.59	34.91	7.69	6.02	33.42	34.11	18.62	37.50	491.65
01/05/2023	3:00	41.18	36.68	8.63	29.17	54.54	26.69	32.33	2.67	1.93	28.07	47.63	33.42	7.27	5.89	32.26	32.92	18.14	36.10	475.51
01/05/2023	4:00	40.49	37.27	8.48	28.89	52.31	25.82	32.39	2.64	1.96	28.02	45.36	32.08	7.06	5.82	31.24	31.90	18.03	34.69	464.44
01/05/2023	5:00	43.04	43.81	9.13	30.31	51.25	26.63	36.37	2.88	2.15	28.87	46.48	32.19	7.42	6.34	31.86	32.74	20.18	34.77	486.44
01/05/2023	6:00	48.21	60.27	10.12	31.86	53.04	30.09	43.19	3.77	2.96	31.24	48.50	33.35	7.61	7.20	33.55	35.75	24.58	36.83	542.10
01/05/2023	7:00	50.28	71.79	10.74	33.03	52.57	32.04	46.35	5.35	4.68	32.98	48.23	33.49	7.21	7.34	33.62	37.20	26.98	36.89	570.76
01/05/2023	8:00	50.63	66.06	10.12	35.64	48.90	29.98	44.92	4.64	4.21	29.56	45.38	32.74	7.04	6.90	29.94	35.11	25.22	34.73	541.71

01/07/2023	2:00	44.12	38.83	9.50	31.11	43.73	30.81	34.08	3.01	1.99	23.28	39.58	28.77	6.53	6.20	27.06	34.63	19.32	28.53	451.08
01/07/2023	3:00	42.68	37.24	9.18	30.22	42.03	29.17	33.42	2.90	1.95	22.66	38.38	27.59	6.25	6.05	26.06	33.39	18.70	27.56	435.43
01/07/2023	4:00	41.20	37.27	8.97	29.59	40.63	27.93	33.19	2.87	1.95	22.42	37.54	26.76	6.06	5.90	25.41	32.37	18.44	27.11	425.59
01/07/2023	5:00	41.41	40.67	9.08	29.07	40.03	27.69	33.91	3.03	2.11	22.81	37.74	26.54	6.09	6.01	25.84	32.14	19.11	27.51	430.81
01/07/2023	6:00	44.22	48.57	9.82	30.73	40.78	28.63	36.75	3.84	2.52	23.91	38.72	27.05	6.32	6.33	26.82	32.76	21.01	28.75	457.55
01/07/2023	7:00	47.50	59.88	10.39	31.38	40.87	29.18	39.95	0.05	3.47	26.03	38.44	27.43	6.34	6.47	27.68	33.49	22.11	29.50	480.16
01/07/2023	8:00	48.32	66.24	10.05	33.71	42.55	29.05	45.12	-	3.64	26.65	39.38	28.98	6.82	6.73	29.08	34.15	25.42	30.41	506.29
01/07/2023	9:00	54.35	69.80	10.65	39.77	48.59	32.42	53.47	-	3.55	28.93	44.73	32.02	7.39	7.50	32.40	38.01	27.78	33.38	564.73
01/07/2023	10:00	61.71	70.98	11.40	43.86	52.39	35.33	58.72	-	3.42	31.94	51.83	34.78	7.64	8.47	35.52	41.60	29.01	36.24	614.82
01/07/2023	11:00	66.03	71.45	12.27	46.21	55.36	38.19	60.17	-	3.29	33.84	56.21	37.09	8.03	8.79	37.38	44.16	30.03	37.05	645.55
01/07/2023	12:00	63.44	69.70	12.11	47.00	56.25	38.17	60.43	-	3.16	34.78	55.06	37.63	7.96	8.49	38.17	43.75	29.65	38.13	643.87
01/07/2023	13:00	57.96	66.36	11.10	45.38	55.77	36.82	57.15	-	2.99	33.42	55.22	36.41	7.76	7.76	37.78	41.83	27.35	37.39	618.46
01/07/2023	14:00	57.13	65.04	11.07	46.09	58.76	39.33	55.32	-	3.04	33.00	57.64	38.00	8.18	7.60	38.36	43.56	27.33	39.28	628.71
01/07/2023	15:00	56.73	65.13	10.92	45.41	58.98	40.17	54.49	-	3.13	32.68	58.85	37.89	8.17	7.39	37.32	44.37	26.98	38.77	627.36
01/07/2023	16:00	57.75	65.82	10.88	44.22	57.44	39.21	52.33	-	3.25	32.03	57.17	36.45	7.80	7.36	36.60	43.34	26.17	37.40	615.21
01/07/2023	17:00	59.37	68.79	11.44	44.04	55.18	37.21	52.20	0.18	3.52	31.36	54.13	34.54	7.58	8.15	35.71	42.16	26.14	36.51	608.20
01/07/2023	18:00	65.27	75.56	14.63	46.01	57.75	37.35	56.58	6.05	4.30	33.13	53.68	36.07	8.37	10.03	35.30	43.57	30.97	37.84	652.47
01/07/2023	19:00	69.61	81.53	15.14	46.22	63.09	40.22	57.27	8.84	5.08	36.43	59.34	37.76	8.68	10.44	37.90	46.52	31.68	42.53	698.27
01/07/2023	20:00	63.72	75.90	14.03	43.73	61.32	38.74	53.53	7.59	4.70	33.96	57.61	37.40	8.62	9.51	36.19	44.80	30.32	41.02	662.69
01/07/2023	21:00	59.80	69.54	13.42	41.03	60.14	38.25	49.75	6.43	4.06	32.58	55.25	37.26	8.69	8.77	35.26	44.11	28.24	39.57	632.15
01/07/2023	22:00	54.35	61.63	12.45	39.35	58.07	37.97	43.84	5.13	3.33	30.55	51.58	35.86	8.42	8.06	33.79	42.89	25.30	37.10	589.67
01/07/2023	23:00	50.23	52.99	11.33	37.20	53.90	35.74	39.47	4.12	2.67	28.42	48.07	34.55	7.99	7.24	31.60	40.49	22.29	34.38	542.69
01/08/2023	0:00	46.41	46.70	10.34	35.20	50.55	33.57	36.36	3.47	2.30	26.57	45.39	32.56	7.52	6.69	29.64	38.43	20.07	32.29	504.05
01/08/2023	1:00	43.83	41.36	9.73	32.99	47.30	31.15	33.34	3.09	2.10	25.11	42.55	30.56	6.96	6.27	27.69	35.71	18.62	30.42	468.78
01/08/2023	2:00	41.53	37.90	9.37	31.57	44.76	28.97	32.07	2.47	1.95	24.11	40.65	29.24	6.52	6.03	26.61	33.56	17.88	28.73	443.91
01/08/2023	3:00	39.68	36.46	8.94	29.92	42.81	27.34	31.20	2.08	1.90	22.98	39.03	27.72	6.05	5.79	25.26	32.00	17.49	27.72	424.37
01/08/2023	4:00	38.35	36.40	8.54	29.01	41.25	26.00	30.26	2.39	1.92	22.30	37.80	26.40	5.85	5.65	24.10	30.73	17.33	26.83	410.98
01/08/2023	5:00	39.33	39.23	8.77	29.67	39.93	25.71	31.29	2.56	2.06	22.35	37.48	26.06	5.91	5.92	24.79	30.33	18.10	26.57	416.04
01/08/2023	6:00	40.83	45.57	9.29	29.58	40.07	26.55	33.70	2.98	2.43	23.51	37.48	26.31	6.11	6.10	25.40	30.74	19.38	27.79	433.81
01/08/2023	7:00	43.38	56.43	9.81	30.27	39.87	27.47	36.39	4.01	3.26	25.32	37.19	26.85	6.21	6.23	25.99	31.42	20.80	28.83	459.72
01/08/2023	8:00	44.91	67.09	9.60	30.09	40.51	27.76	38.24	4.26	3.62	26.11	37.30	27.62	6.45	6.19	26.88	31.82	22.29	29.12	479.87
01/08/2023	9:00	48.11	72.17	9.77	34.70	44.23	29.42	40.32	5.28	3.65	27.18	40.36	29.25	6.69	6.61	28.40	33.95	23.50	31.49	515.08
01/08/2023	10:00	54.41	70.67	10.57	38.40	47.33	31.27	44.28	4.99	3.34	28.98	47.33	30.71	6.86	7.52	31.13	36.47	23.97	33.75	551.98
01/08/2023	11:00	57.63	68.53	11.31	40.51	50.68	33.93	46.76	4.81	3.06	30.73	51.32	32.88	7.16	7.72	33.47	38.68	24.80	35.27	579.24
01/08/2023	12:00	57.01	67.41	11.27	40.91	51.34	33.29	46.67	4.78	3.05	30.40	51.98	33.13	7.00	7.48	33.80	38.99	24.81	34.92	579.25
01/08/2023	13:00	53.39	64.97	10.49	39.14	51.71	25.39	45.40	4.54	2.96	30.12	51.62	32.41	6.89	6.84	33.82	38.00	23.78	34.15	555.62
01/08/2023	14:00	52.37	63.46	10.05	38.42	53.80	26.48	43.88	4.45	2.95	29.83	53.16	34.17	7.21	6.64	34.64	38.75	23.31	34.60	558.17
01/08/2023	15:00	50.30	63.33	9.84	37.80	54.13	26.85	43.50	4.48	2.95	29.65	53.87	33.73	7.18	6.49	35.50	39.31	22.78	34.68	556.37
01/08/2023	16:00	50.32	63.56	9.86	38.06	53.60	26.40	43.96	4.44	3.09	29.28	52.92	33.46	7.19	6.59	34.63	38.55	22.42	34.25	552.57
01/08/2023	17:00	54.14	67.28	10.74	38.58	51.42	25.69	46.42	4.61	3.38	28.80	50.84	32.19	7.21	7.51	34.04	37.88	23.31	33.06	557.07
01/08/2023	18:00	62.67	73.65	14.10	43.65	55.73	26.97	53.18	5.79	4.11	31.32	52.08	33.16	8.04	9.75	34.42	39.51	29.42	34.91	612.44
01/08/2023	19:00	68.21	69.84	14.60	44.81	63.49	36.84	54.30	7.27	5.12	35.59	58.52	37.59	8.58	9.87	38.29	44.92	30.79	41.46	670.07
01/08/2023	20:00	63.98	62.31	13.70	41.77	62.91	39.42	50.78	6.76	4.70	33.75	57.60	36.98	8.50	9.28	36.73	43.45	29.97	40.65	643.23
01/08/2023	21:00	60.45	66.41	13.20	39.79	62.27	38.18	47.64	5.88	4.01	32.35	56.43	36.76	8.41	8.71	35.76	42.57	28.07	39.76	626.67
01/08/2023	22:00	55.83	58.29	12.30	38.53	60.40	36.78	41.44	4.72	3.16	30.34	52.61	36.15	8.28	8.02	34.62	40.48	24.49	37.78	584.24
01/08/2023	23:00	51.86	49.22	11.13	35.36	56.75	34.37	36.42	3.83	2.53	27.72	49.10	33.76	7.71	7.19	32.19	37.77	21.73	35.03	533.65
01/09/2023	0:00	47.98	43.01	10.27	32.96	52.78	31.80	33.37	3.31	2.19	25.69	46.09	31.73	7.09	6.63	29.90	35.30	19.40	32.51	492.01
01/09/2023	1:00	45.23	38.76	9.52	30.13	48.96	29.44	31.89	3.06	2.00	24.26	43.27	29.93	6.59	6.24	27.98	33.04	18.44	30.29	459.04
01/09/2023	2:00	43.36	36.15	9.25	29.39	46.05	27.44	30.65	2.88	1.90	23.48	41.25	28.48	6.21	6.05	26.36	30.95	17.67	28.87	436.37
01/09/2023	3:00	42.35	35.05	9.03	28.52	43.73	26.26	29.81	3.23	1.86	22.84	39.54	27.25	5.97	5.90	25.55	29.81	17.13	27.79	421.61
01/09/2023	4:00	41.21	35.84	8.97	28.08	41.83	25.37	30.24	2.67	1.88	22.69	38.38	26.93	5.90	5.83	25.00	29.05	17.14	27.14	414.16
01/09/2023	5:00	44.89	43.98	10.45	30.48	42.69	26.03	34.85	3.01	2.16	24.19	38.90	27.88	6.34	6.47	26.35	29.70	19.74	28.31	446.43
01/09/2023	6:00	51.86	64.35	11.86	32.87	46.75	29.41	42.69	4.40	3.19	28.30	42.41	29.72	6.60	7.23	28.85	33.06	24.96	31.54	520.05
01/09/2023	7:00	54.11	77.52	12.46	34.13	47.76	31.72	45.70	6.59	5.21	31.58	43.75	29.60	6.17	7.67	29.65	35.12	27.10	32.94	558.78
01/09/2023	8:00	49.13	66.75	10.26	33.38	42.54	28.34	42.72	5.02	4.09	26.22	39.43	28.39	6.25	6.92	28.59	32.12	23.59	29.40	503.13
01/09/2023	9:00	57.69	66.72	10.72	39.65	49.79	32.88	49.99	4.87	3.44	29.12	46.24	31.47	6.61	7.96	32.36	37.65	25.62	34.87	567.66
01/09/2023	10:00	64.94	69.11	11.44	42.24	54.90	36.97	55.08	5.15	3.38	32.36	54.70	33.97	6.98	8.48	35.73	41.84	27.49	39.10	623.88
01/09/2023	11:00	66.83	70.44	11.98																

01/11/2023	4:00	40.37	37.02	8.66	29.09	43.63	24.37	35.01	2.87	1.91	23.47	38.94	27.88	6.23	5.31	26.32	28.22	18.87	29.09	427.25
01/11/2023	5:00	44.47	45.37	9.95	30.67	43.84	25.60	39.54	3.20	2.20	24.77	39.19	28.08	6.50	5.39	27.27	29.16	21.13	29.65	455.99
01/11/2023	6:00	51.48	67.60	11.71	34.24	47.66	29.40	47.14	4.64	3.25	28.75	42.43	30.48	7.08	5.93	30.12	33.24	25.99	32.64	533.77
01/11/2023	7:00	54.03	80.03	12.32	35.53	48.22	32.10	49.28	6.71	5.18	32.01	43.70	30.59	6.46	7.14	30.76	35.81	27.75	34.42	572.03
01/11/2023	8:00	50.62	68.89	10.06	34.32	43.25	29.22	48.27	5.39	4.19	27.12	39.89	29.31	6.38	6.85	29.97	32.98	24.49	30.83	522.02
01/11/2023	9:00	58.10	67.73	11.08	41.75	51.44	34.08	54.94	5.30	3.60	29.63	45.99	32.61	7.06	7.99	33.28	25.04	28.09	35.13	572.81
01/11/2023	10:00	63.18	69.93	11.83	45.32	55.25	37.48	61.68	5.41	3.47	33.18	54.42	34.98	7.40	8.62	36.29	27.66	29.86	38.97	624.90
01/11/2023	11:00	66.27	71.64	12.33	47.18	58.66	40.93	63.29	5.48	3.39	35.78	59.64	37.13	7.59	8.58	38.65	29.63	30.60	42.27	659.03
01/11/2023	12:00	62.49	69.76	11.99	46.30	60.14	40.53	62.24	5.38	3.32	36.55	59.97	37.22	7.54	7.86	38.65	28.88	30.04	41.97	650.83
01/11/2023	13:00	57.85	66.93	10.76	42.79	61.09	39.27	59.95	5.16	3.18	36.09	58.77	36.99	7.68	7.06	38.63	27.82	28.42	41.47	629.91
01/11/2023	14:00	59.20	66.19	11.00	43.95	64.98	41.67	62.46	5.43	3.20	36.83	62.94	41.30	8.36	7.09	40.87	29.43	28.86	44.20	658.05
01/11/2023	15:00	60.14	65.78	11.14	44.78	66.06	42.66	62.39	5.68	3.29	37.11	64.06	41.44	8.37	7.13	41.92	29.25	28.83	45.33	665.35
01/11/2023	16:00	60.14	66.26	11.17	44.72	65.02	41.68	60.50	5.59	3.32	36.12	61.54	39.45	8.27	7.12	40.80	30.65	28.65	43.86	654.85
01/11/2023	17:00	60.89	70.79	11.97	43.92	61.66	39.81	58.58	5.54	3.59	34.76	57.95	37.67	7.95	8.15	38.39	41.21	27.56	40.53	650.89
01/11/2023	18:00	66.09	76.22	14.44	45.46	62.74	38.16	59.76	6.36	4.31	35.55	57.01	37.63	8.80	9.69	37.75	43.71	31.66	40.26	675.60
01/11/2023	19:00	70.64	83.78	15.10	46.48	69.45	40.74	61.22	7.68	5.34	37.97	63.06	41.78	9.42	9.90	41.39	47.94	33.12	46.34	731.32
01/11/2023	20:00	65.14	77.43	13.81	42.80	68.48	39.72	58.29	7.22	4.89	36.44	61.22	41.61	9.52	9.01	39.78	46.29	31.95	46.07	699.68
01/11/2023	21:00	60.28	69.05	13.17	39.95	67.50	39.13	55.39	6.30	4.11	35.43	59.43	41.29	9.43	8.30	38.70	45.19	29.83	44.55	667.03
01/11/2023	22:00	55.24	59.32	12.27	39.16	65.12	37.04	49.08	5.10	3.27	33.33	54.84	40.09	9.22	7.45	37.01	42.84	26.91	41.61	618.90
01/11/2023	23:00	50.41	50.46	11.04	36.75	60.59	33.92	44.74	4.29	2.63	30.77	50.87	38.28	8.71	6.67	34.67	39.58	23.88	38.11	566.36
01/12/2023	0:00	46.76	44.41	10.04	34.02	56.59	30.94	41.49	3.70	2.26	28.76	47.84	35.87	8.04	6.02	32.44	36.34	21.81	35.63	522.95
01/12/2023	1:00	44.66	40.38	9.58	32.32	53.09	28.87	39.79	3.48	2.08	27.01	45.04	33.97	7.53	5.73	30.08	34.13	20.85	33.45	492.04
01/12/2023	2:00	42.46	37.94	9.07	29.79	50.30	27.34	37.97	3.31	1.97	25.57	42.75	31.94	7.21	5.42	28.67	32.23	20.24	31.86	466.02
01/12/2023	3:00	41.39	36.70	8.81	29.02	47.42	26.00	36.95	3.18	1.92	24.44	40.90	29.95	6.71	5.30	27.20	30.89	19.62	30.34	446.74
01/12/2023	4:00	40.86	37.45	8.66	29.12	45.16	25.05	36.54	3.13	1.95	24.05	39.71	29.19	6.49	5.34	26.53	29.71	19.45	29.57	437.94
01/12/2023	5:00	44.42	45.52	9.99	29.55	44.84	25.72	40.98	3.38	2.19	25.17	39.93	29.35	6.62	5.77	27.42	30.49	21.50	30.10	462.93
01/12/2023	6:00	52.44	66.74	11.71	33.67	48.15	29.14	47.92	4.69	3.18	28.75	42.81	30.51	7.07	6.69	29.71	33.92	25.90	32.73	535.73
01/12/2023	7:00	54.59	79.58	12.30	34.59	48.43	31.84	49.54	6.66	5.07	31.80	43.65	31.14	6.61	7.00	30.46	35.88	27.16	33.70	570.01
01/12/2023	8:00	50.59	69.28	10.08	34.46	43.49	28.75	47.48	5.25	4.04	26.94	40.29	29.37	6.51	6.60	28.86	33.02	25.36	30.40	520.78
01/12/2023	9:00	59.41	68.19	10.89	41.81	50.98	33.31	55.37	5.29	3.49	29.95	45.61	32.66	6.96	7.64	31.56	38.18	27.74	34.03	583.08
01/12/2023	10:00	67.83	70.20	11.87	41.12	55.95	36.79	60.72	5.45	3.44	33.13	54.46	35.37	7.26	8.42	35.85	42.32	29.46	37.97	637.62
01/12/2023	11:00	71.10	71.80	12.68	37.27	59.37	40.15	61.67	5.69	3.38	35.53	59.83	37.63	7.64	8.54	38.40	44.93	30.04	41.68	667.32
01/12/2023	12:00	67.16	70.78	12.39	37.00	59.83	40.14	61.65	5.65	3.37	35.59	60.24	37.47	7.49	7.99	38.47	44.33	29.72	42.24	661.51
01/12/2023	13:00	62.22	66.93	11.28	37.13	61.34	38.78	60.59	5.32	3.21	35.16	45.27	37.47	7.52	7.24	38.43	42.78	28.71	41.47	630.86
01/12/2023	14:00	64.52	66.23	11.62	37.86	65.68	40.99	63.19	5.70	3.23	36.44	48.57	41.07	8.34	7.43	41.64	45.45	30.77	43.89	662.62
01/12/2023	15:00	64.80	65.73	11.72	40.44	66.43	41.89	63.65	5.91	3.36	36.94	52.86	41.90	8.45	7.60	42.42	46.68	30.94	45.03	676.76
01/12/2023	16:00	64.30	66.56	11.61	39.70	65.47	41.05	62.80	5.86	3.40	36.09	57.49	40.36	8.36	7.68	41.34	45.93	30.61	43.81	672.42
01/12/2023	17:00	64.22	69.78	11.61	38.97	62.29	39.41	60.63	5.68	3.57	34.84	59.98	37.97	8.11	8.26	38.76	43.48	29.33	41.03	657.93
01/12/2023	18:00	68.45	75.95	14.87	40.29	62.38	37.67	62.35	6.01	4.09	35.32	57.93	37.92	8.69	9.92	37.66	42.24	31.90	40.57	674.19
01/12/2023	19:00	72.49	84.39	15.47	41.13	69.74	41.25	63.89	7.79	5.31	38.44	63.55	41.82	9.26	10.05	40.51	47.17	33.71	46.67	732.63
01/12/2023	20:00	67.13	77.75	14.43	38.43	68.34	39.74	61.19	7.44	4.93	37.05	62.03	41.19	9.42	9.27	38.61	45.75	32.80	45.83	701.34
01/12/2023	21:00	62.49	69.50	13.86	36.61	67.77	38.51	58.06	6.54	4.20	35.91	60.63	41.88	8.96	8.73	38.01	44.79	30.96	44.47	671.88
01/12/2023	22:00	56.88	59.54	13.00	36.17	65.60	36.31	52.33	5.32	3.34	33.59	55.67	40.67	8.84	7.80	36.37	42.22	28.19	41.57	623.40
01/12/2023	23:00	53.06	50.49	11.81	37.95	61.07	33.52	47.24	4.37	2.63	30.93	50.29	38.42	8.49	6.94	33.37	38.84	24.98	37.41	571.82
01/13/2023	0:00	50.41	44.24	10.62	35.58	56.76	31.08	43.73	3.81	2.27	29.04	47.55	35.75	7.82	6.29	31.66	36.14	22.75	34.98	530.48
01/13/2023	1:00	47.73	40.27	10.03	33.35	53.27	28.60	41.41	3.53	2.08	27.29	44.99	33.07	7.18	6.04	30.00	33.64	21.59	32.86	496.92
01/13/2023	2:00	45.99	37.96	9.64	31.85	50.09	26.93	39.10	3.35	1.97	26.01	42.82	31.50	6.88	6.00	28.27	31.22	20.89	31.18	471.66
01/13/2023	3:00	44.29	36.70	9.27	30.79	47.45	25.70	37.96	3.24	1.94	25.06	41.05	29.38	6.37	5.79	27.38	30.45	20.35	29.94	453.10
01/13/2023	4:00	43.18	37.35	9.03	30.56	45.01	24.90	37.28	3.19	1.94	24.34	39.46	28.63	6.05	5.63	26.18	29.43	19.63	28.68	440.47
01/13/2023	5:00	44.82	44.75	10.04	31.92	44.19	25.42	40.66	3.41	2.20	24.95	39.13	28.69	6.42	5.78	26.83	29.94	21.47	29.26	459.87
01/13/2023	6:00	49.46	64.83	11.37	34.55	47.14	28.66	47.76	4.76	3.20	28.47	41.57	30.32	6.94	6.43	29.03	33.29	25.99	31.85	525.61
01/13/2023	7:00	51.51	77.58	11.88	36.15	47.46	31.35	49.16	6.70	5.05	31.54	42.73	30.42	6.57	6.99	29.85	35.26	27.46	33.06	560.71
01/13/2023	8:00	51.85	69.53	10.93	34.44	43.01	28.79	46.12	5.24	4.07	27.65	40.38	29.58	6.75	6.83	28.67	32.89	25.53	30.74	522.98
01/13/2023	9:00	58.01	68.70	11.19	40.14	51.37	33.00	55.33	5.17	3.55	29.03	46.08	32.42	7.13	7.70	32.99	37.95	28.44	35.39	583.59
01/13/2023	10:00	64.68	70.77	11.93	43.84	57.04	36.91	60.58	5.39	3.46	32.34	54.05	34.96	7.41	8.35	36.78	39.23	30.67	39.35	637.76
01/13/2023	11:00	67.27	72.42	12.41	44.58	60.61	40.70	62.25	5.61	3.41	35.11	58.90	37.14	7.72	8.45	39.02	39.54	31.15	42.03	668.33
01/13/2023	12:00	63.19	71.43	12.03	43.96	61.32	40.75	61.62	5.51	3.41	36.16	59.39	36.98	7.49	7.92	38.74	42.40	30.89	41.94	665.13
01/13/20																				

01/15/2023	6:00	42.67	46.76	9.12	27.57	46.67	25.57	35.58	3.74	2.47	27.51	41.49	32.00	7.30	6.20	30.31	31.23	23.38	32.97	472.55
01/15/2023	7:00	46.10	58.04	10.01	28.37	45.71	25.92	36.41	4.55	3.33	28.86	40.46	31.94	7.10	6.54	30.43	31.83	23.96	32.78	492.32
01/15/2023	8:00	47.63	69.18	9.98	29.98	44.51	27.94	37.51	4.93	3.76	29.17	39.67	31.63	7.40	6.67	30.89	32.04	25.05	32.08	510.02
01/15/2023	9:00	50.67	73.86	10.05	32.65	48.71	29.89	39.42	4.84	3.64	29.79	42.62	32.88	7.36	7.27	31.66	34.55	26.54	33.20	539.59
01/15/2023	10:00	57.23	72.11	10.78	34.71	52.21	32.25	44.37	4.56	3.32	31.64	48.87	33.71	7.49	8.00	33.92	37.47	27.66	35.46	575.78
01/15/2023	11:00	62.57	70.60	11.74	38.49	55.06	34.68	45.53	4.60	3.00	34.64	53.18	35.32	7.88	8.57	36.04	39.62	28.44	37.82	607.27
01/15/2023	12:00	60.42	69.63	11.70	38.76	55.95	35.01	45.20	4.64	3.02	34.94	54.56	36.43	7.58	8.38	36.77	38.92	28.38	37.97	608.27
01/15/2023	13:00	56.29	66.38	10.52	37.21	56.75	34.14	43.84	4.66	2.91	33.74	54.59	37.27	7.89	7.52	37.67	37.06	28.18	37.65	594.27
01/15/2023	14:00	55.69	63.16	10.23	37.41	58.19	34.93	45.26	4.60	2.92	33.61	56.19	38.16	8.29	7.61	38.59	38.36	28.51	38.43	600.13
01/15/2023	15:00	55.94	63.75	10.08	36.20	58.15	35.94	45.27	4.67	2.91	33.84	55.78	38.31	8.24	7.67	37.78	38.67	28.36	38.09	599.64
01/15/2023	16:00	55.95	64.70	10.47	36.33	56.69	35.30	45.18	4.60	3.04	33.22	54.21	38.05	8.24	7.56	37.05	38.15	27.69	36.84	593.27
01/15/2023	17:00	57.22	67.18	11.58	37.10	54.11	34.73	52.17	4.73	3.30	32.80	52.70	37.01	8.06	7.84	36.44	37.96	26.74	35.86	597.53
01/15/2023	18:00	64.43	72.35	14.25	40.89	59.53	35.67	57.84	5.65	3.87	35.12	54.89	38.56	8.84	10.34	38.44	39.36	32.32	38.59	650.94
01/15/2023	19:00	72.87	81.08	15.07	42.93	68.16	40.82	60.02	7.54	5.07	39.02	61.99	42.05	9.51	11.02	42.52	45.73	34.37	44.94	724.72
01/15/2023	20:00	68.12	76.51	14.00	41.79	69.32	39.96	58.46	7.33	4.80	38.86	62.17	43.62	9.98	10.26	42.26	44.90	33.71	45.70	711.76
01/15/2023	21:00	64.48	69.58	13.38	39.18	70.26	39.33	57.67	6.67	4.12	38.65	61.81	45.15	10.34	9.48	42.62	44.43	32.58	45.95	695.70
01/15/2023	22:00	59.57	60.91	12.38	37.67	69.07	36.47	52.22	5.63	3.29	36.71	58.24	45.24	10.15	8.84	41.74	42.12	29.76	44.27	654.29
01/15/2023	23:00	53.68	51.19	11.10	34.77	65.70	34.70	47.87	4.50	2.65	31.83	54.80	42.86	9.68	7.66	39.78	39.14	26.78	41.44	600.13
01/16/2023	0:00	49.20	44.84	10.07	31.90	62.15	32.46	44.14	4.10	2.31	31.94	51.86	40.61	8.91	6.99	37.30	36.56	25.02	39.20	559.57
01/16/2023	1:00	45.77	40.25	9.26	29.18	58.33	29.99	41.14	3.79	2.10	30.39	49.49	38.47	8.29	6.51	35.61	33.90	23.57	37.18	523.23
01/16/2023	2:00	43.60	37.85	8.89	27.72	55.29	27.50	39.57	3.62	2.00	28.99	47.23	35.70	7.72	6.27	33.99	32.31	23.00	35.65	496.89
01/16/2023	3:00	41.86	36.73	8.60	26.78	52.75	26.00	38.23	3.51	1.94	27.95	45.50	33.76	7.19	6.08	31.94	30.89	22.25	34.34	476.29
01/16/2023	4:00	41.53	37.47	8.54	26.30	50.60	25.45	37.23	3.44	1.97	27.25	44.25	32.50	6.89	6.00	30.77	29.78	21.80	33.11	464.86
01/16/2023	5:00	45.72	45.60	10.01	29.04	50.78	26.45	42.26	3.71	2.22	28.01	44.63	32.62	7.18	6.51	31.23	30.46	24.03	33.15	493.63
01/16/2023	6:00	54.14	66.60	11.99	33.05	53.90	29.67	49.05	5.07	3.29	31.20	47.81	33.57	7.59	7.36	32.98	33.83	28.39	35.17	564.66
01/16/2023	7:00	56.35	78.91	12.60	34.68	53.79	32.12	50.59	6.79	5.22	33.43	48.42	33.61	7.04	7.71	33.62	35.85	29.24	36.20	596.15
01/16/2023	8:00	51.02	68.37	10.11	31.13	48.19	28.83	43.86	5.06	4.00	28.97	44.49	32.36	6.93	6.86	32.72	32.76	26.06	32.07	533.77
01/16/2023	9:00	60.06	67.51	11.14	39.81	55.07	33.68	48.21	5.18	3.40	31.01	50.79	35.37	7.45	8.07	36.07	38.77	29.43	36.14	597.16
01/16/2023	10:00	67.50	70.68	12.13	46.31	59.13	37.25	51.49	5.64	3.40	33.66	58.09	37.93	7.71	8.95	38.84	43.62	31.73	40.03	654.09
01/16/2023	11:00	70.46	72.59	13.17	49.00	62.33	40.06	53.70	5.94	3.36	36.72	63.61	40.23	8.32	9.25	41.08	46.14	32.70	42.68	691.33
01/16/2023	12:00	69.39	72.08	12.74	49.00	63.34	39.17	53.46	5.85	3.36	37.31	63.78	40.82	8.22	8.77	41.41	45.48	32.24	42.77	689.18
01/16/2023	13:00	67.21	67.98	11.78	45.88	64.69	37.64	51.93	5.24	3.19	36.73	62.33	40.81	8.06	8.26	41.66	44.36	31.78	42.56	672.09
01/16/2023	14:00	71.05	66.50	12.19	48.25	69.21	39.30	54.75	5.23	3.25	37.23	66.22	43.68	8.99	8.76	44.13	46.53	32.64	45.21	703.13
01/16/2023	15:00	71.98	65.75	12.31	48.89	69.78	39.58	55.39	5.44	3.38	37.68	67.39	44.06	8.98	8.97	44.48	47.09	32.30	46.45	709.89
01/16/2023	16:00	70.21	66.78	12.09	48.24	68.64	38.92	53.89	5.46	3.38	36.96	66.27	42.65	8.61	8.77	42.63	46.21	31.27	44.40	695.40
01/16/2023	17:00	68.41	69.92	11.88	45.43	64.84	36.88	49.73	5.41	3.65	35.20	62.58	39.60	8.14	8.51	41.00	43.33	29.38	40.85	664.74
01/16/2023	18:00	70.30	74.87	14.64	46.71	64.81	34.96	59.64	5.88	4.08	34.91	59.08	38.78	8.82	10.30	39.88	41.86	32.12	40.48	682.13
01/16/2023	19:00	76.22	83.65	15.72	47.81	73.25	38.38	61.29	7.35	5.16	39.15	66.15	42.98	9.57	11.04	42.95	45.96	34.44	47.06	747.82
01/16/2023	20:00	70.93	78.04	14.65	44.70	73.58	36.38	59.36	6.90	4.80	37.39	65.43	43.35	9.87	10.36	42.05	44.31	32.92	47.28	722.30
01/16/2023	21:00	66.52	69.94	13.86	42.32	73.82	35.15	56.33	5.95	4.02	36.73	64.02	44.77	10.21	9.68	41.67	43.28	31.20	46.37	695.83
01/16/2023	22:00	62.24	59.73	12.85	40.34	72.04	32.73	51.12	4.76	3.14	34.94	59.33	43.72	9.85	8.70	39.83	40.49	28.32	43.98	648.10
01/16/2023	23:00	57.14	50.31	11.16	37.54	67.06	30.01	46.59	3.95	2.52	32.49	55.11	41.72	9.29	7.76	36.94	37.34	25.43	40.60	592.96
01/17/2023	0:00	52.88	44.20	10.27	34.17	62.44	27.89	43.55	3.50	2.22	30.39	51.53	38.98	8.55	7.10	34.33	35.08	23.39	37.79	548.26
01/17/2023	1:00	48.82	38.38	9.78	32.25	59.03	26.29	40.97	3.29	2.07	28.55	48.68	35.70	7.91	6.80	32.72	33.14	22.26	35.67	512.30
01/17/2023	2:00	45.22	35.13	9.44	30.37	56.00	24.87	39.51	3.20	1.97	27.12	46.34	32.42	7.45	6.58	30.90	31.72	21.55	34.06	483.83
01/17/2023	3:00	46.11	36.45	8.77	29.60	53.00	23.67	38.32	3.07	1.91	26.09	44.24	32.15	7.01	6.30	29.31	30.38	20.88	32.55	469.82
01/17/2023	4:00	45.27	37.01	8.63	29.12	50.40	23.03	37.67	2.98	1.93	25.28	43.01	30.89	6.71	6.12	28.52	29.55	20.43	31.40	457.94
01/17/2023	5:00	48.55	45.02	9.60	30.74	49.47	24.26	41.77	3.28	2.19	26.22	43.30	31.09	6.90	6.62	29.49	30.48	21.10	31.89	481.97
01/17/2023	6:00	55.21	67.21	11.14	33.87	52.60	28.56	48.68	4.72	3.25	29.98	46.09	32.73	7.41	7.54	32.48	34.32	27.16	34.58	557.55
01/17/2023	7:00	57.39	78.94	12.14	35.57	52.52	31.57	49.83	6.64	5.10	32.86	46.08	32.76	6.83	7.72	32.85	36.35	28.22	35.30	588.66
01/17/2023	8:00	54.02	68.24	10.57	34.76	46.28	28.57	46.41	5.38	4.04	27.93	42.14	31.15	6.89	6.95	31.98	33.86	25.84	31.48	536.49
01/17/2023	9:00	61.41	67.83	11.34	41.39	54.43	33.46	55.27	5.50	3.47	30.80	49.55	34.73	7.32	8.02	35.26	38.62	28.89	36.97	604.27
01/17/2023	10:00	67.86	70.03	11.97	42.98	59.31	36.88	60.44	5.61	3.41	34.00	57.45	37.40	7.90	8.84	38.79	42.39	29.91	41.44	656.61
01/17/2023	11:00	70.83	71.85	12.64	45.49	62.05	39.85	62.41	5.74	3.37	36.85	63.28	39.90	8.20	8.84	40.76	45.00	30.26	44.16	691.50
01/17/2023	12:00	68.16	70.67	12.33	45.12	62.02	39.68	62.15	5.45	3.35	37.80	63.05	39.52	7.97	8.43	40.93	44.65	29.73	44.11	685.12
01/17/2023	13:00	63.00	67.01	11.02	40.33	63.55	38.46	59.27	4.91	3.18	34.75	62.60	39.75	8.15	7.98	42.33	43.29	27.84	44.37	664.48
01/17/2023	14:00	64.04	66.42	10.77	42.19	67.46	40.50	60.72	5.03	3.22	38.45	67.23	42.87	8.98	8.27	44.77	46.02	28.74	46.97	692.63

01/19/2023	8:00	51.77	69.99	10.17	34.19	44.59	30.30	45.15	5.52	4.11	27.56	41.89	30.61	6.89	6.67	31.42	34.31	25.46	31.75	532.34
01/19/2023	9:00	59.58	69.46	10.70	40.05	52.98	34.89	53.94	5.48	3.53	30.51	48.30	33.85	7.35	7.97	35.90	39.17	27.90	37.48	599.02
01/19/2023	10:00	66.88	71.54	11.50	44.19	57.10	38.77	59.15	5.47	3.48	33.41	56.20	36.86	7.70	8.63	39.34	43.93	28.49	41.49	654.13
01/19/2023	11:00	70.14	72.79	12.42	46.71	59.75	42.16	60.66	5.46	3.35	36.54	61.79	39.26	8.15	8.87	41.19	47.00	29.54	43.75	689.53
01/19/2023	12:00	66.74	72.07	11.96	46.00	60.74	41.40	60.34	5.31	3.31	37.32	62.34	39.86	8.06	8.38	41.39	46.16	29.05	42.76	683.20
01/19/2023	13:00	62.02	68.47	10.46	41.46	62.60	40.75	57.61	4.79	3.17	36.06	61.95	39.58	8.27	7.61	41.11	44.84	27.57	42.95	661.25
01/19/2023	14:00	63.71	67.49	10.20	42.63	66.92	43.36	59.50	5.07	3.24	36.96	65.96	43.27	8.94	7.85	43.54	47.15	28.21	45.35	689.35
01/19/2023	15:00	63.50	67.14	10.50	42.48	67.53	43.84	59.33	5.21	3.37	37.01	67.23	43.48	8.77	8.05	43.95	47.39	28.26	45.49	692.51
01/19/2023	16:00	62.94	68.46	11.09	42.81	66.24	42.74	58.37	5.30	3.44	35.65	65.32	42.32	8.52	7.99	42.95	47.38	27.93	43.97	683.42
01/19/2023	17:00	64.05	70.95	12.53	43.74	62.41	39.99	56.16	5.42	3.63	33.44	61.08	40.22	8.26	7.93	41.04	44.75	27.50	40.75	663.84
01/19/2023	18:00	66.97	75.05	14.10	43.41	59.04	37.10	56.14	5.89	4.14	33.84	58.15	38.58	8.68	9.80	39.65	42.75	31.17	39.24	663.70
01/19/2023	19:00	72.32	84.32	14.26	44.03	68.23	40.13	57.29	6.96	5.24	38.12	64.52	42.95	9.56	10.77	43.17	47.99	32.63	45.48	727.99
01/19/2023	20:00	66.79	78.70	13.08	39.03	67.92	40.36	54.87	6.28	4.68	36.76	63.99	42.08	9.68	9.70	41.85	46.54	31.02	45.18	698.51
01/19/2023	21:00	62.19	70.27	12.23	38.73	67.57	39.52	51.64	5.61	4.05	36.06	62.58	42.81	9.90	8.74	40.55	46.04	28.38	44.42	671.30
01/19/2023	22:00	56.86	60.49	11.30	37.31	66.11	37.86	45.69	4.45	3.16	34.12	58.66	42.24	9.37	8.07	38.65	44.25	25.03	42.10	625.72
01/19/2023	23:00	51.47	51.32	10.10	33.48	62.16	35.14	41.60	3.66	2.51	31.06	54.76	39.82	8.96	7.19	36.07	41.35	21.86	38.67	571.18
01/20/2023	0:00	47.52	45.17	9.10	31.29	58.05	32.82	37.99	3.20	2.16	29.24	51.67	36.97	8.34	6.52	34.13	38.81	19.97	36.20	529.16
01/20/2023	1:00	44.64	41.04	8.53	28.88	54.94	30.68	36.17	3.02	1.94	27.81	48.31	35.08	7.63	6.11	29.63	36.38	19.18	34.09	494.05
01/20/2023	2:00	42.55	38.55	8.17	27.16	51.71	29.02	35.30	2.91	1.84	26.60	45.85	32.64	7.22	5.85	29.64	34.63	18.50	32.27	470.41
01/20/2023	3:00	40.50	37.36	7.93	25.35	49.03	27.15	35.06	2.84	1.79	25.64	44.36	30.72	6.89	5.60	28.76	32.74	18.10	31.05	450.87
01/20/2023	4:00	39.50	38.13	7.70	25.39	46.84	26.06	34.50	2.84	1.79	25.10	42.56	30.11	6.72	5.34	28.14	31.67	18.09	30.02	440.50
01/20/2023	5:00	41.37	46.03	8.24	26.80	46.31	26.76	38.28	3.12	2.05	25.82	43.23	30.44	6.98	5.82	28.41	32.35	20.29	30.64	462.82
01/20/2023	6:00	46.90	66.92	8.97	29.52	49.06	30.13	44.54	4.45	3.02	28.96	45.53	31.67	7.36	6.67	30.87	35.30	24.57	33.04	527.48
01/20/2023	7:00	50.56	78.46	10.13	31.98	49.16	32.40	46.21	6.54	4.80	31.84	45.75	31.99	6.63	7.01	31.73	37.10	25.84	34.07	562.20
01/20/2023	8:00	45.18	69.64	10.12	33.72	44.42	29.67	45.01	5.24	3.84	27.72	42.38	30.42	6.76	6.65	30.99	34.18	25.13	31.42	522.48
01/20/2023	9:00	33.55	69.51	11.01	36.15	51.98	34.85	51.37	5.28	3.34	30.61	49.06	33.82	7.12	7.26	34.92	39.44	27.21	36.78	563.28
01/20/2023	10:00	50.38	71.39	11.35	40.73	56.95	39.12	55.75	5.46	3.26	33.65	57.98	35.77	7.37	8.10	37.25	43.79	29.15	40.62	628.07
01/20/2023	11:00	58.60	72.89	11.94	43.07	60.85	42.74	56.38	5.52	3.25	36.12	63.35	37.90	7.61	8.38	38.94	46.73	29.71	43.72	667.70
01/20/2023	12:00	58.39	72.02	11.69	42.95	61.34	42.10	55.98	5.29	3.24	36.25	63.58	38.14	7.51	8.05	38.77	45.89	29.05	43.05	663.30
01/20/2023	13:00	57.55	68.07	10.16	39.80	63.24	41.29	52.28	4.88	3.12	34.82	62.68	37.23	7.66	7.53	38.80	44.63	27.10	41.91	642.76
01/20/2023	14:00	60.18	67.06	9.66	39.63	66.92	43.56	55.48	5.02	3.28	35.47	66.55	39.12	8.28	8.04	41.04	47.15	27.91	44.35	668.67
01/20/2023	15:00	60.35	66.37	9.73	41.35	66.87	44.73	55.70	5.04	3.36	35.95	67.65	40.17	8.51	8.13	41.60	47.80	27.80	44.96	676.05
01/20/2023	16:00	60.39	66.75	10.02	41.76	64.87	43.61	54.72	5.09	3.39	35.00	64.90	38.85	8.40	8.07	40.38	47.24	27.37	43.02	663.84
01/20/2023	17:00	61.34	68.71	11.36	41.46	61.07	40.74	52.03	5.20	3.50	33.19	60.94	38.08	8.07	8.02	38.10	44.68	26.97	39.93	643.39
01/20/2023	18:00	66.17	74.53	13.54	44.27	59.62	37.81	56.63	5.82	3.97	33.88	58.08	37.98	8.96	9.64	38.45	42.93	30.71	39.09	662.09
01/20/2023	19:00	69.05	84.18	13.92	44.56	68.10	41.83	58.43	7.09	5.12	37.31	64.80	40.91	9.27	10.09	41.53	48.21	32.04	45.20	721.62
01/20/2023	20:00	63.73	79.07	12.89	40.55	67.83	40.52	55.31	6.68	4.81	35.46	64.16	40.60	9.45	9.43	41.28	46.43	31.22	45.00	694.42
01/20/2023	21:00	58.62	71.79	12.03	37.37	68.09	39.70	51.62	5.72	4.16	34.80	62.63	41.88	9.64	8.66	40.57	45.24	28.82	44.64	665.97
01/20/2023	22:00	53.06	63.24	11.10	36.31	67.26	38.23	45.84	4.62	3.33	32.85	59.21	41.89	9.59	7.81	39.47	42.90	26.06	42.72	625.50
01/20/2023	23:00	48.47	53.70	9.96	34.01	63.53	35.41	41.09	3.79	2.67	31.51	56.12	39.92	9.29	6.91	37.37	39.89	23.00	39.81	575.95
01/21/2023	0:00	44.54	47.00	9.06	30.88	60.38	33.09	37.75	3.33	2.29	29.41	54.10	38.26	8.65	6.39	35.70	37.72	21.08	37.91	537.52
01/21/2023	1:00	41.62	42.62	8.43	28.85	57.50	31.38	35.69	3.10	2.10	28.16	51.32	35.90	8.09	6.15	33.66	36.01	20.04	35.87	506.49
01/21/2023	2:00	40.23	39.64	8.13	27.56	54.71	29.50	33.86	2.95	1.96	26.84	49.06	33.86	7.65	5.99	32.07	34.12	19.30	34.31	481.73
01/21/2023	3:00	37.81	38.10	7.85	26.63	52.07	27.76	32.76	2.86	1.91	25.91	47.21	32.56	7.19	5.85	30.75	32.50	18.76	33.09	461.57
01/21/2023	4:00	36.75	38.35	7.65	26.08	50.02	26.88	32.29	2.82	1.94	25.50	45.95	31.19	6.92	5.72	29.68	31.84	18.51	32.14	450.24
01/21/2023	5:00	37.70	42.26	8.06	26.27	48.31	27.05	33.75	2.95	2.10	25.88	45.32	30.82	6.95	5.98	29.96	31.91	19.44	32.14	456.86
01/21/2023	6:00	41.03	51.53	9.00	28.39	47.92	28.66	37.64	3.49	2.55	26.91	45.34	30.99	7.18	6.24	31.01	33.30	21.75	32.83	485.73
01/21/2023	7:00	44.44	62.95	10.00	30.13	47.39	29.91	39.87	4.57	3.41	28.38	43.88	31.23	6.91	6.42	31.53	34.30	22.67	32.88	510.88
01/21/2023	8:00	45.91	68.84	9.87	31.95	46.09	29.81	44.50	4.95	3.62	28.57	43.27	31.71	7.51	6.43	31.87	34.41	24.24	32.50	526.04
01/21/2023	9:00	52.30	71.24	10.36	36.28	52.18	31.18	49.86	5.40	3.50	31.33	48.44	34.54	7.77	7.48	35.12	38.17	27.38	33.57	576.09
01/21/2023	10:00	59.10	71.61	11.22	35.14	56.64	34.13	54.03	5.52	3.34	34.10	54.03	37.34	8.18	8.14	37.86	41.84	28.12	35.30	615.62
01/21/2023	11:00	61.91	72.36	11.79	35.17	59.74	36.77	55.46	5.19	3.22	36.30	59.75	39.34	8.68	8.33	39.64	44.23	28.60	38.18	644.63
01/21/2023	12:00	60.89	71.12	11.10	38.76	60.42	36.62	55.50	4.94	3.17	37.07	60.65	40.28	8.52	7.68	40.13	43.90	27.86	38.12	646.73
01/21/2023	13:00	57.38	67.64	10.02	39.37	61.41	34.99	52.08	4.43	2.97	35.25	59.99	38.37	8.15	6.93	40.10	42.01	26.02	37.46	624.57
01/21/2023	14:00	58.18	66.21	10.01	40.58	66.47	36.57	51.75	4.43	3.01	36.00	62.85	40.69	8.94	6.87	41.58	44.40	26.69	39.03	643.26
01/21/2023	15:00	58.92	65.97	10.03	40.73	65.45	37.84	51.98	4.39	3.09	36.23	64.47	42.58	9.17	6.84	42.59	45.48	26.68	39.51	652.96
01/21/2023	16:00	58.96	66.51	10.06	40.57	65.33	36.73	52.29	4.34	3.18	35.30	62.03	40.47	8.49	7.00	41.95	44.74	26.36	38.13	642.44
01/21/2023</																				

01/23/2023	10:00	68.16	71.56	12.14	46.76	58.96	39.60	58.53	5.52	3.34	35.30	57.76	37.84	7.56	8.81	39.17	44.23	30.20	41.02	666.46
01/23/2023	11:00	70.28	72.75	13.11	49.81	63.68	42.87	62.44	5.74	3.34	38.51	64.06	40.17	7.91	8.83	41.10	47.12	32.23	44.21	708.14
01/23/2023	12:00	69.30	71.24	12.93	49.82	64.85	42.73	62.01	5.82	3.35	39.44	65.47	40.74	7.95	8.36	41.52	46.72	32.22	44.50	708.99
01/23/2023	13:00	65.00	67.69	11.91	47.92	66.26	42.95	60.60	5.59	3.21	39.03	65.12	41.44	8.26	7.70	41.73	45.32	32.36	43.97	696.05
01/23/2023	14:00	68.60	66.53	12.26	49.15	70.65	45.27	64.73	5.97	3.24	40.95	69.56	45.48	9.02	7.89	44.89	47.56	34.47	47.30	733.53
01/23/2023	15:00	68.85	65.86	12.27	48.49	70.96	46.11	65.50	6.19	3.39	41.56	71.05	46.39	9.24	8.06	46.69	48.37	34.55	48.32	741.84
01/23/2023	16:00	68.07	66.24	12.23	46.90	69.22	45.07	64.37	6.18	3.45	39.83	68.77	45.23	9.02	8.03	45.97	47.50	34.30	46.88	727.27
01/23/2023	17:00	66.94	69.55	11.93	46.06	64.94	42.39	63.32	5.97	3.47	37.23	63.20	42.88	8.66	7.92	43.84	44.98	32.99	42.65	698.92
01/23/2023	18:00	69.38	75.46	14.68	45.16	61.65	39.14	60.15	5.93	3.85	35.75	59.83	39.54	8.90	9.69	41.06	42.57	33.18	40.93	686.85
01/23/2023	19:00	68.85	85.09	15.63	46.86	72.35	43.71	63.92	7.84	5.21	40.19	67.38	44.58	9.98	10.42	43.87	48.23	37.08	48.24	759.44
01/23/2023	20:00	66.57	80.08	14.33	44.03	73.94	43.15	61.67	7.67	5.00	39.39	68.07	44.87	10.24	9.60	43.45	47.87	36.12	49.11	745.17
01/23/2023	21:00	64.90	71.65	13.54	41.33	74.43	42.28	59.61	6.88	4.23	38.79	67.66	45.98	10.55	9.05	42.66	47.30	34.85	49.30	724.97
01/23/2023	22:00	61.74	61.08	12.68	39.51	73.50	40.09	54.35	5.73	3.30	37.01	63.75	44.87	10.07	8.36	41.11	45.15	32.04	46.77	681.10
01/23/2023	23:00	57.17	51.51	11.54	37.02	68.93	37.15	49.09	4.81	2.61	33.90	59.16	42.74	9.44	7.28	38.58	42.09	28.77	42.65	624.63
01/24/2023	0:00	49.79	44.93	10.56	34.32	64.07	34.26	45.89	4.25	2.26	31.40	54.84	39.52	8.60	6.68	35.62	39.33	26.38	39.41	572.10
01/24/2023	1:00	46.61	40.67	9.79	31.73	60.28	31.98	42.95	3.95	2.09	29.39	51.77	36.81	7.85	6.28	33.25	36.87	24.97	36.72	533.97
01/24/2023	2:00	44.84	38.23	9.31	29.82	57.03	30.03	40.77	3.75	1.99	27.86	49.41	33.76	7.36	6.04	31.35	34.93	24.06	34.63	505.15
01/24/2023	3:00	43.25	36.68	8.92	28.54	53.26	28.41	39.89	3.58	1.92	26.75	46.71	32.09	6.99	5.86	29.40	33.43	23.16	32.78	481.62
01/24/2023	4:00	42.66	37.45	8.77	27.84	50.73	27.54	38.58	3.50	1.95	26.05	45.01	30.97	6.63	5.79	28.44	32.07	22.56	31.39	467.95
01/24/2023	5:00	45.86	46.29	10.09	29.99	49.40	28.37	41.45	3.73	2.17	26.66	44.46	30.88	6.86	6.40	29.27	32.72	24.32	31.77	490.69
01/24/2023	6:00	54.21	69.92	12.05	34.39	51.61	32.16	48.23	5.04	3.15	29.96	47.03	32.47	7.34	7.47	31.60	35.82	28.48	34.18	565.11
01/24/2023	7:00	53.38	81.45	12.50	35.38	51.52	34.36	50.82	6.94	4.99	32.43	47.21	32.12	6.72	7.60	31.62	37.30	29.69	34.72	590.55
01/24/2023	8:00	49.81	70.34	10.17	32.77	45.51	31.03	48.62	5.29	3.89	27.50	43.00	30.98	6.71	6.78	30.80	34.18	27.36	31.41	536.14
01/24/2023	9:00	58.31	69.06	11.18	40.40	53.05	35.31	56.24	5.63	3.41	30.93	50.20	34.98	7.40	7.91	35.10	39.56	30.21	36.59	605.48
01/24/2023	10:00	65.74	70.57	12.22	47.09	58.70	38.72	63.90	5.60	3.36	34.83	59.10	37.48	7.58	8.75	38.62	43.70	32.24	41.10	669.30
01/24/2023	11:00	70.36	71.72	12.81	49.72	61.90	41.81	66.20	5.67	3.37	37.68	64.21	40.37	7.94	9.10	41.70	46.23	32.60	44.37	707.75
01/24/2023	12:00	67.72	70.33	12.65	49.14	62.60	39.79	65.35	5.29	3.31	38.56	64.77	40.88	7.88	8.06	41.39	42.50	32.37	43.67	696.24
01/24/2023	13:00	65.28	66.62	11.33	46.31	62.87	37.77	63.41	4.99	3.11	37.96	64.23	41.05	8.27	7.65	40.91	40.54	30.65	43.83	676.78
01/24/2023	14:00	69.66	65.61	11.31	47.46	65.42	38.80	64.42	5.05	3.10	38.35	68.21	44.56	9.27	8.08	43.35	40.04	31.65	46.63	700.96
01/24/2023	15:00	69.00	65.60	11.42	47.25	65.97	38.56	64.35	5.05	3.17	38.89	68.90	45.60	9.11	8.41	44.89	40.11	31.74	47.53	705.55
01/24/2023	16:00	67.90	67.10	11.53	46.85	63.59	37.30	63.77	5.09	3.32	38.67	66.74	43.47	8.68	8.42	44.25	39.64	31.09	45.02	692.43
01/24/2023	17:00	65.41	69.73	11.22	45.39	59.35	34.60	59.29	5.31	3.50	36.42	62.74	40.47	8.22	7.88	40.88	38.30	29.59	40.28	658.55
01/24/2023	18:00	65.51	75.13	13.81	44.50	56.80	34.26	57.24	5.69	3.99	35.50	59.40	38.81	8.61	9.39	40.45	39.22	31.62	38.77	658.70
01/24/2023	19:00	75.17	84.87	15.22	45.80	67.40	37.51	59.20	7.14	4.96	39.41	66.41	43.23	9.77	10.57	43.29	43.43	33.66	46.10	733.13
01/24/2023	20:00	69.07	79.60	14.20	42.86	68.59	35.32	56.81	6.59	4.62	39.02	66.02	44.06	10.04	9.77	43.84	40.81	32.49	46.91	710.60
01/24/2023	21:00	64.59	70.61	13.28	40.27	68.93	32.63	53.97	5.29	3.84	38.10	63.98	45.08	10.26	9.10	42.59	39.58	29.45	46.01	677.55
01/24/2023	22:00	60.04	60.25	11.95	38.92	67.22	29.47	47.91	4.11	3.01	36.61	59.53	44.53	9.98	8.29	40.69	36.19	26.16	43.25	628.10
01/24/2023	23:00	55.54	50.66	10.76	35.72	62.62	26.37	42.40	3.30	2.38	33.64	55.04	41.95	9.30	7.16	37.83	33.02	25.55	39.44	569.68
01/25/2023	0:00	51.19	44.54	9.66	32.44	58.08	24.47	39.00	2.88	2.10	31.48	51.77	39.34	8.60	6.50	35.33	30.79	20.88	36.64	525.69
01/25/2023	1:00	47.44	40.31	9.04	30.73	54.12	22.90	36.70	2.69	1.95	29.80	49.10	36.49	7.98	6.19	33.06	29.00	19.83	34.49	491.84
01/25/2023	2:00	44.99	37.73	8.45	29.00	50.54	21.96	35.25	2.59	1.83	28.07	46.64	34.03	7.40	5.90	30.77	27.67	18.14	32.50	463.46
01/25/2023	3:00	43.65	36.83	8.19	27.80	47.93	21.17	34.40	2.53	1.79	27.02	44.70	32.35	7.02	5.80	29.78	26.50	18.69	31.13	447.28
01/25/2023	4:00	42.39	37.70	8.00	27.52	45.56	20.92	33.57	2.52	1.80	26.33	42.74	30.61	6.81	5.74	28.42	25.89	18.48	29.98	434.98
01/25/2023	5:00	45.05	46.62	9.20	29.21	44.80	22.39	37.59	2.83	2.06	26.95	41.46	30.95	6.83	6.08	29.46	26.92	20.74	30.44	459.58
01/25/2023	6:00	52.60	70.91	11.32	33.01	48.36	26.94	45.17	4.40	3.04	30.44	43.91	32.59	7.32	7.04	31.39	30.86	25.77	33.35	538.45
01/25/2023	7:00	54.37	83.32	12.13	34.32	48.73	31.11	48.18	6.86	4.97	32.89	45.81	32.00	6.51	7.37	31.71	34.00	28.04	34.18	576.51
01/25/2023	8:00	47.56	71.21	9.80	32.82	43.39	27.40	43.75	5.52	3.98	27.94	41.94	31.06	6.77	6.47	30.55	31.36	25.29	30.69	517.50
01/25/2023	9:00	54.60	69.75	10.38	39.82	50.34	30.94	49.94	5.19	3.43	30.92	49.07	34.83	7.05	7.12	34.63	34.92	27.11	35.43	574.98
01/25/2023	10:00	60.48	70.86	10.99	42.27	54.71	32.66	53.35	5.14	2.99	34.15	56.81	37.59	7.46	7.53	37.26	37.80	28.99	38.58	619.61
01/25/2023	11:00	63.09	71.60	9.66	43.98	58.31	34.59	54.96	5.13	3.21	36.60	61.10	39.22	7.89	7.83	38.57	39.94	29.24	40.44	645.36
01/25/2023	12:00	58.07	70.61	10.94	42.78	58.66	33.22	54.29	4.84	3.21	36.42	60.22	38.52	7.56	6.86	37.67	39.26	28.54	39.79	631.45
01/25/2023	13:00	44.49	66.66	9.78	39.70	59.22	31.93	51.62	4.51	3.05	34.93	58.75	37.34	7.54	6.07	37.67	37.61	26.65	38.42	595.96
01/25/2023	14:00	46.20	65.78	9.90	40.16	62.22	32.88	52.78	4.50	3.01	36.03	62.08	39.76	8.17	6.04	39.76	39.96	27.14	41.03	617.41
01/25/2023	15:00	47.67	65.74	9.92	42.11	62.70	34.98	53.05	4.58	3.12	36.95	62.83	40.12	8.02	6.06	40.80	41.61	26.47	41.66	628.40
01/25/2023	16:00	47.12	66.56	10.06	42.14	65.39	34.44	52.27	4.79	3.21	35.00	60.72	39.05	7.88	4.56	39.09	41.39	26.22	40.04	599.92
01/25/2023	17:00	56.23	69.15	10.53	41.27	62.36	33.84	50.21	4.72	3.39	33.08	57.44	37.31	7.52	6.70	37.13	39.82	25.64	37.80	594.14
01/25/2023	18:00	64.53	74.61	12.88	42.71	56.71	33.35	51.93	5.74	3.87	33.86	54.70	35.68	7.99	8.59	35.92	38.45	29.17	36.71	627.42
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01/27/2023	12:00	61.27	73.13	11.75	43.81	59.62	33.66	55.59	5.01	3.33	35.63	61.11	37.21	7.37	8.19	39.11	39.85	28.34	30.36	634.33
01/27/2023	13:00	58.44	69.70	10.34	41.11	59.54	31.43	52.03	4.52	3.16	33.17	59.30	36.19	7.30	7.55	38.00	37.50	26.43	29.61	605.32
01/27/2023	14:00	60.61	68.79	10.15	41.87	61.62	32.95	52.23	4.69	3.15	34.46	63.09	37.93	7.87	7.84	39.37	39.36	26.15	31.52	623.65
01/27/2023	15:00	61.51	68.54	10.38	42.32	61.79	33.95	51.81	4.80	3.35	34.74	63.04	37.82	7.63	7.99	40.09	38.27	25.94	31.40	625.37
01/27/2023	16:00	61.76	69.15	10.60	41.90	59.67	33.14	50.87	4.74	3.52	34.54	60.57	37.44	7.64	7.98	38.90	39.09	25.33	30.15	617.00
01/27/2023	17:00	61.09	72.10	10.96	41.25	56.06	32.53	50.05	5.01	3.68	33.81	57.31	36.40	7.71	7.74	37.85	37.54	25.14	30.65	607.07
01/27/2023	18:00	63.17	77.02	13.30	43.57	56.62	32.58	51.10	5.66	4.03	34.80	56.62	37.32	8.46	9.48	38.43	36.97	28.56	38.07	635.75
01/27/2023	19:00	66.82	83.38	14.12	43.80	64.21	36.23	53.58	7.24	4.79	37.42	63.63	41.08	9.16	10.53	40.40	41.85	31.33	44.57	694.14
01/27/2023	20:00	69.01	78.25	13.06	41.38	64.10	34.05	50.42	6.83	4.57	36.82	63.11	40.39	9.13	10.08	40.04	40.17	30.25	44.26	675.94
01/27/2023	21:00	64.04	71.26	11.99	37.73	64.09	31.91	46.89	5.82	3.91	36.37	61.27	40.42	9.26	9.21	38.56	37.92	27.46	43.13	641.25
01/27/2023	22:00	58.98	62.85	10.91	35.00	62.69	29.06	40.78	4.59	3.15	34.72	56.82	39.62	9.01	8.33	36.91	34.60	24.18	40.85	593.05
01/27/2023	23:00	53.62	53.56	9.38	32.66	59.41	26.21	36.18	3.64	2.53	32.18	52.90	38.08	8.55	7.34	30.04	31.44	20.87	37.63	536.23
01/28/2023	0:00	49.66	46.88	8.50	29.47	55.83	23.96	33.17	3.04	2.20	29.71	49.45	35.75	7.94	6.59	28.85	29.11	18.94	35.35	494.39
01/28/2023	1:00	46.29	42.22	7.94	27.87	53.37	22.48	31.49	2.74	2.01	28.35	46.81	33.56	7.35	6.23	27.83	27.56	18.07	33.68	465.84
01/28/2023	2:00	43.22	39.30	7.47	25.82	50.93	21.05	30.06	2.59	1.88	27.14	45.02	31.80	6.85	5.88	29.22	26.21	17.40	32.08	443.91
01/28/2023	3:00	41.62	37.92	7.25	25.07	48.47	20.33	29.43	2.51	1.85	26.05	43.57	30.16	6.47	5.69	28.00	25.28	16.96	30.78	427.40
01/28/2023	4:00	40.28	38.22	7.17	24.60	46.48	19.95	29.02	2.53	1.88	25.26	42.46	29.08	6.31	5.60	27.23	24.76	16.81	30.08	417.72
01/28/2023	5:00	40.39	42.55	7.84	26.00	44.78	20.73	30.40	2.75	2.04	25.36	42.27	28.78	6.48	5.70	27.54	25.31	17.98	29.72	426.61
01/28/2023	6:00	43.61	52.77	8.64	28.69	44.74	23.27	34.91	3.67	2.52	26.69	43.26	29.62	6.73	5.99	28.82	27.66	20.43	30.91	462.92
01/28/2023	7:00	40.09	64.55	9.62	30.99	44.24	25.91	38.32	0.18	3.44	28.04	42.65	30.05	6.61	6.22	29.65	29.98	21.66	30.98	483.18
01/28/2023	8:00	41.35	69.70	9.75	32.77	43.80	26.90	40.95	-	3.64	28.43	42.67	31.14	7.07	6.53	30.82	31.11	23.37	31.21	501.20
01/28/2023	9:00	44.81	72.19	9.83	36.28	49.53	29.49	46.91	-	3.45	30.42	46.04	34.04	7.35	7.29	32.91	34.37	25.04	33.36	543.32
01/28/2023	10:00	49.76	73.26	10.23	38.63	53.89	31.27	50.80	-	3.21	32.82	52.53	36.05	7.62	8.23	36.23	37.02	26.14	36.26	583.95
01/28/2023	11:00	52.49	73.58	10.62	38.92	56.95	33.36	52.62	-	3.08	35.25	56.46	38.39	8.13	8.39	38.73	39.10	26.61	37.83	610.50
01/28/2023	12:00	48.75	72.18	10.30	38.29	58.09	32.27	52.00	-	2.99	35.13	57.35	39.01	7.98	7.66	38.66	38.14	25.89	37.73	602.41
01/28/2023	13:00	42.05	68.43	9.01	36.11	57.73	29.61	48.22	-	2.78	33.18	55.78	37.12	7.86	6.60	37.92	35.55	23.73	37.13	568.80
01/28/2023	14:00	45.11	67.07	8.74	35.91	61.41	30.93	48.85	-	2.84	33.18	59.19	39.38	8.32	6.27	40.14	37.16	23.42	38.61	586.52
01/28/2023	15:00	45.02	66.48	8.71	36.50	61.60	31.23	48.28	-	2.86	32.97	60.00	39.52	7.99	6.57	40.41	37.74	23.16	39.04	588.08
01/28/2023	16:00	45.76	67.45	8.97	36.57	59.76	31.00	47.52	-	2.90	32.31	58.38	37.44	7.79	6.55	38.93	37.21	23.00	37.47	579.00
01/28/2023	17:00	46.67	69.96	9.89	36.97	55.97	31.08	47.03	-	3.20	31.44	54.18	34.72	7.44	7.11	36.65	36.52	24.13	35.43	568.38
01/28/2023	18:00	52.20	74.69	12.85	39.96	57.54	31.25	50.33	5.39	3.88	33.28	52.80	35.11	8.05	8.73	35.67	36.75	27.37	36.68	602.53
01/28/2023	19:00	58.83	81.95	13.42	39.68	63.34	35.20	51.26	8.44	4.86	35.43	58.49	38.30	8.44	9.46	38.46	41.04	29.38	41.20	657.16
01/28/2023	20:00	58.84	77.35	12.19	38.37	62.62	33.08	48.24	7.32	4.57	34.16	57.17	37.68	8.52	8.71	36.84	38.84	27.93	40.91	633.34
01/28/2023	21:00	54.31	70.88	11.16	35.03	61.98	30.78	44.94	5.99	3.92	32.99	56.00	37.33	8.32	7.93	36.54	36.74	25.39	39.24	599.47
01/28/2023	22:00	48.22	62.67	10.03	32.97	60.00	27.67	38.91	4.58	3.17	31.29	52.38	36.58	8.06	7.04	35.09	34.17	21.98	37.18	551.96
01/28/2023	23:00	44.10	53.55	8.57	29.25	55.78	25.14	33.83	3.53	2.49	29.67	48.87	35.02	7.66	6.10	33.22	31.65	18.61	34.54	501.58
01/29/2023	0:00	39.53	46.99	7.64	26.98	51.80	23.15	30.47	2.92	2.14	27.53	45.94	32.81	7.14	5.43	31.37	29.57	16.54	32.28	460.24
01/29/2023	1:00	36.25	41.76	7.10	24.94	48.52	21.67	28.47	2.63	1.92	25.95	43.64	30.98	6.62	5.14	29.47	27.92	15.82	30.49	429.27
01/29/2023	2:00	35.33	38.67	6.75	23.51	45.85	20.81	27.10	2.45	1.81	24.75	42.08	29.40	6.28	4.92	27.99	26.95	15.36	29.31	409.34
01/29/2023	3:00	34.39	36.96	6.52	22.69	43.89	20.16	26.31	2.37	1.77	23.82	40.57	27.71	5.86	4.81	26.57	26.15	15.03	28.11	393.67
01/29/2023	4:00	33.93	36.85	6.48	22.46	41.76	19.77	25.83	2.34	1.82	23.09	39.19	26.25	5.56	4.66	25.49	25.66	15.16	27.09	383.39
01/29/2023	5:00	35.19	39.98	6.99	23.40	40.15	20.58	27.40	2.46	1.94	23.41	38.73	26.18	5.55	5.07	25.28	26.22	16.31	27.08	391.91
01/29/2023	6:00	37.47	47.30	7.81	24.51	40.32	22.50	30.11	3.00	2.34	24.44	39.19	26.79	5.83	5.35	26.26	27.67	18.52	29.99	417.40
01/29/2023	7:00	42.52	58.84	9.02	27.11	40.22	24.91	33.71	4.34	3.23	26.14	38.49	27.19	5.99	5.79	27.13	29.37	20.38	28.70	453.07
01/29/2023	8:00	44.61	69.71	9.08	27.53	40.47	26.24	36.07	5.38	3.68	26.88	38.82	28.35	6.31	6.04	28.08	30.68	21.78	28.85	478.58
01/29/2023	9:00	46.97	74.55	9.18	30.97	42.83	27.50	36.66	5.47	3.71	27.91	41.20	29.87	6.36	6.63	29.42	32.30	22.56	30.07	504.16
01/29/2023	10:00	53.28	72.74	9.94	34.98	45.54	28.35	39.48	5.01	3.39	29.35	46.24	31.45	6.70	7.74	31.11	33.56	23.23	31.84	533.94
01/29/2023	11:00	57.47	70.58	10.61	36.22	48.93	29.37	41.19	4.72	3.09	31.21	50.01	33.59	6.95	7.95	33.15	34.71	23.37	34.36	557.46
01/29/2023	12:00	54.37	69.83	10.35	35.86	49.92	28.89	41.22	4.51	3.03	31.64	50.83	33.94	6.98	7.35	33.43	34.75	23.32	34.21	554.44
01/29/2023	13:00	51.05	66.90	9.20	33.24	50.74	26.72	38.78	4.20	2.87	30.89	50.56	33.82	7.02	6.71	33.11	33.22	22.01	33.80	534.83
01/29/2023	14:00	49.83	64.55	8.60	32.94	52.85	26.68	37.58	4.05	2.80	30.99	51.74	36.29	7.43	6.39	34.63	33.86	21.61	35.33	538.16
01/29/2023	15:00	49.76	63.64	8.57	32.61	54.03	27.28	37.12	4.04	2.89	30.85	53.22	36.57	7.57	6.37	34.96	34.40	21.41	36.19	541.49
01/29/2023	16:00	50.86	64.42	8.83	32.97	53.78	27.62	37.60	4.07	3.07	30.15	52.60	36.26	7.26	6.45	34.25	34.01	21.35	35.35	540.89
01/29/2023	17:00	52.14	67.70	9.49	33.87	52.84	28.35	39.05	4.49	3.37	29.51	51.06	34.10	7.12	7.24	33.61	34.17	22.78	33.93	544.83
01/29/2023	18:00	58.11	73.96	12.47	38.06	53.55	30.53	45.84	5.46	3.99	30.40	50.88	33.86	7.35	9.12	33.71	36.16	27.31	34.55	585.29
01/29/2023	19:00	66.59	80.91	13.79	40.06	64.10	34.91	48.40	7.02	4.70	35.05	58.26	38.10	8.42	9.75	37.56	40.85	29.63	40.59	659.05
01/29/2023	20:00	62.36	76.84	12.70	38.19	63.83	33.46	46.68	6.59	4.45	33.94	58.57	38.37	8.46	8.84	36.55	39.69	28.74	41.14	639.40
01/29/2023	21:00	58.11	69.87	11.70	34.70															

01/31/2023	14:00	58.30	66.79	9.98	43.13	64.81	39.13	51.96	4.94	3.13	36.79	64.84	40.27	8.11	7.26	39.95	43.38	26.73	42.20	651.68
01/31/2023	15:00	61.62	66.49	10.02	42.79	65.23	40.73	51.66	5.03	3.24	36.48	65.65	41.19	8.23	7.54	38.86	44.50	26.40	42.77	658.44
01/31/2023	16:00	62.08	67.27	10.17	42.98	63.42	40.18	49.88	5.40	3.31	35.51	63.86	39.70	8.10	7.50	38.33	44.12	25.61	41.10	648.51
01/31/2023	17:00	61.86	69.97	10.73	40.50	59.41	38.38	48.50	5.53	3.43	33.96	60.02	37.62	7.62	7.31	36.78	41.74	24.91	38.29	626.57
01/31/2023	18:00	63.26	74.19	13.00	41.39	55.20	36.00	51.09	6.00	3.79	33.43	55.82	35.95	7.93	9.08	35.50	39.76	28.08	37.31	626.76
01/31/2023	19:00	70.98	84.13	14.08	43.31	64.64	40.18	54.19	7.21	4.94	37.13	61.83	39.65	8.94	10.03	38.72	44.95	31.17	43.10	699.18
01/31/2023	20:00	64.51	79.49	12.92	40.85	64.02	38.83	52.80	6.74	4.76	35.61	61.27	39.18	8.87	9.28	37.77	43.65	30.00	42.14	672.66
01/31/2023	21:00	59.93	71.11	11.99	37.68	62.25	37.02	49.54	5.64	4.00	34.33	59.88	39.41	8.95	8.71	36.57	42.27	27.41	40.75	637.44
01/31/2023	22:00	55.33	61.10	10.88	36.80	59.87	34.03	43.57	4.31	3.10	32.20	55.17	38.40	8.51	7.82	34.21	38.98	23.77	37.87	585.90
01/31/2023	23:00	49.96	51.51	9.75	34.14	54.86	30.81	38.41	3.42	2.45	29.63	51.21	35.92	8.00	6.89	31.79	35.40	20.14	34.55	528.82
02/01/2023	0:00	45.86	45.22	8.71	31.13	50.77	28.20	35.21	2.94	2.12	27.44	48.21	32.98	7.17	6.18	29.21	32.85	18.36	32.19	484.74
02/01/2023	1:00	42.65	41.04	8.20	28.85	47.68	26.14	31.94	2.72	1.96	25.77	45.28	30.86	6.69	5.84	27.77	30.77	17.43	30.31	451.89
02/01/2023	2:00	40.37	38.14	7.72	26.53	44.80	24.56	31.09	2.56	1.86	24.47	42.97	29.00	6.39	5.51	26.29	29.05	16.79	28.88	426.97
02/01/2023	3:00	39.25	37.09	7.51	25.87	42.70	23.48	30.34	2.49	1.81	23.28	41.20	27.82	6.11	5.31	25.01	28.24	16.35	28.04	411.89
02/01/2023	4:00	38.88	37.86	7.62	25.67	41.07	22.89	29.82	2.50	1.83	22.66	39.90	26.65	5.94	5.29	24.79	27.57	16.35	27.36	404.65
02/01/2023	5:00	42.70	43.98	9.09	27.61	41.65	24.09	33.08	2.85	2.08	23.78	40.34	27.64	6.19	5.56	25.71	28.39	19.13	28.34	432.19
02/01/2023	6:00	50.43	59.54	11.38	33.18	46.00	28.04	43.48	4.50	3.13	27.94	43.31	29.76	6.88	6.46	28.53	32.05	25.11	31.80	511.53
02/01/2023	7:00	52.20	72.12	12.12	34.58	46.53	31.31	47.22	7.02	4.99	31.27	43.91	29.99	6.17	6.96	29.43	34.88	27.08	33.07	550.82
02/01/2023	8:00	48.95	68.73	9.84	33.95	41.90	28.27	42.16	5.32	4.03	26.75	40.33	29.69	6.37	6.71	28.79	32.45	23.98	30.35	508.59
02/01/2023	9:00	55.42	68.81	10.56	40.17	49.50	32.45	49.91	5.22	3.46	30.09	46.59	33.35	6.83	7.67	32.64	37.59	25.76	35.24	571.28
02/01/2023	10:00	63.26	71.85	11.66	43.45	53.78	36.03	55.46	5.23	3.36	33.67	54.79	36.22	7.08	8.89	35.97	41.58	27.94	38.85	629.07
02/01/2023	11:00	67.23	74.66	12.10	46.66	57.81	39.35	58.06	5.38	3.30	36.67	60.39	38.79	7.52	9.27	39.00	44.24	28.66	41.84	670.92
02/01/2023	12:00	66.38	74.70	11.72	46.63	58.95	38.86	57.67	5.02	3.34	37.84	61.69	39.56	7.31	8.30	39.81	43.82	28.48	41.43	671.51
02/01/2023	13:00	64.28	70.91	11.08	46.06	60.91	37.47	55.45	4.69	3.15	37.38	61.97	39.51	7.81	8.10	39.93	42.13	27.45	40.97	659.25
02/01/2023	14:00	68.13	69.87	11.58	48.47	65.88	39.07	58.13	5.11	3.20	39.12	66.59	44.09	8.85	8.62	42.90	44.48	29.72	44.91	698.72
02/01/2023	15:00	69.24	69.56	11.83	49.60	67.20	40.28	59.26	5.48	3.32	39.79	68.57	45.37	8.97	9.00	44.83	45.44	30.05	45.90	713.69
02/01/2023	16:00	68.97	70.17	11.67	49.41	65.75	38.97	58.75	5.51	3.40	38.96	66.44	44.70	8.84	8.86	44.13	44.40	29.84	45.06	703.84
02/01/2023	17:00	66.94	73.17	11.46	44.60	61.98	37.51	55.31	5.62	3.54	36.23	62.49	42.03	8.29	8.55	42.36	42.08	28.56	42.49	673.22
02/01/2023	18:00	67.01	78.49	13.59	44.67	57.92	35.21	53.26	6.04	3.93	34.76	58.42	39.82	8.55	9.60	40.67	39.82	29.29	40.98	662.03
02/01/2023	19:00	75.83	86.53	15.20	47.03	68.75	39.64	58.49	7.72	4.96	38.91	65.53	44.52	9.94	11.00	43.76	44.68	34.09	48.13	744.69
02/01/2023	20:00	71.79	80.97	14.29	45.07	69.39	38.88	56.54	7.29	4.80	38.27	66.36	45.20	10.08	10.57	42.60	43.72	33.12	48.50	727.45
02/01/2023	21:00	67.77	72.34	13.57	42.64	69.80	37.52	53.15	6.57	4.10	37.87	65.32	45.86	10.29	9.71	41.70	42.57	31.20	47.58	699.55
02/01/2023	22:00	62.79	61.76	12.46	40.96	68.62	35.24	48.38	5.42	3.23	36.11	61.02	44.41	9.73	8.91	39.31	40.09	28.03	44.84	651.31
02/01/2023	23:00	56.79	52.28	11.04	38.12	64.32	32.42	43.27	4.41	2.57	33.31	56.41	41.22	8.95	7.93	36.01	37.11	24.41	40.91	591.48
02/02/2023	0:00	52.59	45.93	10.08	35.75	59.79	30.14	39.72	3.85	2.21	30.52	52.61	38.55	8.16	7.17	33.59	34.57	22.29	37.83	545.35
02/02/2023	1:00	46.22	41.74	9.43	33.19	56.39	28.01	37.26	3.59	2.03	28.87	49.32	35.79	7.62	6.69	31.63	32.49	21.30	35.68	507.24
02/02/2023	2:00	46.94	38.97	9.06	31.33	53.10	26.36	35.51	3.39	1.93	27.44	46.72	33.58	7.17	6.42	29.96	30.83	20.66	33.75	483.12
02/02/2023	3:00	45.48	37.61	8.80	30.47	50.31	25.32	34.07	3.25	1.88	26.18	44.52	31.59	6.73	6.20	28.51	29.57	19.90	32.00	462.40
02/02/2023	4:00	44.62	38.50	8.64	30.21	47.67	24.50	33.08	3.19	1.90	25.64	42.77	30.38	6.64	6.09	27.64	28.77	19.48	30.69	450.43
02/02/2023	5:00	47.85	47.27	9.76	31.04	46.49	24.75	36.27	3.43	2.14	26.59	42.72	30.88	6.92	6.52	27.43	28.93	21.60	31.31	471.90
02/02/2023	6:00	54.83	70.79	11.73	34.74	49.29	26.54	44.66	4.90	3.18	29.61	45.26	33.19	7.56	7.35	30.45	30.70	26.45	34.04	545.27
02/02/2023	7:00	56.25	82.74	12.20	36.31	49.28	27.99	47.90	7.03	4.88	32.22	45.08	32.62	6.76	7.59	31.31	32.13	28.19	34.42	574.89
02/02/2023	8:00	52.37	70.86	9.99	35.68	44.81	28.24	44.91	5.30	3.80	28.95	41.68	31.88	6.65	7.18	30.65	32.71	25.42	31.77	531.85
02/02/2023	9:00	62.10	70.48	11.10	43.72	53.73	31.22	53.15	5.41	3.35	31.48	49.25	35.75	7.41	8.42	34.45	36.44	28.24	37.84	603.53
02/02/2023	10:00	71.27	71.53	12.01	47.33	58.55	34.36	59.04	5.59	3.32	34.75	58.71	38.13	7.57	9.08	38.17	39.49	30.34	42.05	661.28
02/02/2023	11:00	75.03	73.13	13.00	50.69	63.28	37.75	62.72	5.71	3.26	37.76	64.87	39.98	7.89	9.21	40.33	42.28	31.60	45.75	704.24
02/02/2023	12:00	71.68	71.62	12.79	51.22	64.57	38.35	62.65	5.76	3.22	38.22	65.89	41.10	7.72	8.56	41.28	36.81	31.30	46.01	698.76
02/02/2023	13:00	68.45	67.68	11.84	48.87	67.28	36.73	61.15	5.54	3.10	38.41	66.23	40.91	8.22	8.17	42.29	37.07	31.71	46.05	688.69
02/02/2023	14:00	72.32	66.94	12.31	50.65	71.76	39.55	64.97	5.98	3.21	40.08	71.48	45.39	8.94	8.72	45.97	42.97	32.82	49.38	733.44
02/02/2023	15:00	73.69	66.45	12.55	51.03	72.42	40.42	64.80	6.26	3.35	40.43	73.53	46.27	9.23	8.90	47.75	44.05	33.22	49.68	744.03
02/02/2023	16:00	72.88	67.38	12.44	50.04	70.76	39.84	64.16	6.22	3.41	39.28	70.95	45.35	9.24	8.79	47.04	43.43	32.51	48.70	732.43
02/02/2023	17:00	69.64	70.01	11.91	49.33	66.43	38.60	62.40	6.02	3.61	37.39	66.21	43.19	8.76	8.45	44.80	42.64	31.33	44.92	705.63
02/02/2023	18:00	69.10	75.35	13.93	47.29	61.51	37.66	58.08	6.04	3.87	35.70	61.40	40.94	8.96	9.55	41.87	44.00	31.00	42.93	689.17
02/02/2023	19:00	78.50	84.36	15.99	50.81	72.03	42.29	63.22	7.70	4.92	39.69	68.15	45.11	10.27	10.80	44.78	47.72	35.49	49.59	771.40
02/02/2023	20:00	74.17	80.22	14.86	48.01	74.82	41.40	61.70	7.59	4.78	38.83	69.05	46.15	10.49	9.87	44.69	46.51	34.54	50.95	759.62
02/02/2023	21:00	71.08	72.39	14.09	44.60	76.22	40.79	59.63	6.83	4.12	39.75	67.92	47.60	10.89	9.61	44.29	44.74	32.95	51.36	738.86
02/02/2023	22:00	66.30	62.49	13.35	43.22	75.44	39.17	55.10	5.76	3.28	38.03	64.47	47.49	10.82	8.99	43.19	42.01	30.24	49.50	698.85



02/04/2023	16:00	58.47	68.04	10.45	37.98	66.07	39.74	57.87	4.91	2.81	35.83	62.37	43.93	9.25	7.21	43.63	42.63	29.11	42.58	662.87
02/04/2023	17:00	58.04	69.53	10.43	39.84	62.43	38.57	56.08	4.91	3.35	34.08	57.60	40.18	8.63	7.59	40.80	41.79	27.67	39.97	641.49
02/04/2023	18:00	64.56	74.09	13.37	42.95	58.11	36.97	53.83	5.45	3.94	33.67	54.29	38.55	8.65	9.41	37.96	42.56	28.06	38.57	644.97
02/04/2023	19:00	71.45	83.30	15.06	45.49	68.27	41.12	59.09	7.33	4.93	37.40	60.54	41.94	9.61	10.06	41.01	46.26	33.05	44.52	720.41
02/04/2023	20:00	67.60	78.77	14.28	43.22	68.09	40.34	56.91	7.23	4.77	36.66	60.90	42.41	9.62	9.41	39.98	45.51	32.25	45.11	703.07
02/04/2023	21:00	63.35	72.06	13.55	41.45	68.55	39.57	54.37	6.60	4.17	36.14	59.52	42.53	9.72	8.74	39.53	44.68	30.90	44.58	680.01
02/04/2023	22:00	57.90	63.56	12.80	40.50	67.13	38.02	49.65	5.54	3.43	34.65	56.30	42.17	9.56	8.02	38.27	42.84	28.78	42.70	641.80
02/04/2023	23:00	53.73	54.38	11.72	38.39	63.59	35.53	45.30	4.70	2.76	31.99	52.97	40.35	8.92	7.28	36.01	40.02	25.61	39.70	592.96
02/05/2023	0:00	49.71	47.43	10.84	36.40	59.44	32.98	41.97	4.14	2.33	30.14	49.84	37.86	8.29	6.71	33.70	37.97	23.70	37.12	550.58
02/05/2023	1:00	47.14	42.38	10.15	32.99	55.83	30.77	39.08	3.83	2.08	28.13	47.00	35.41	7.80	6.27	31.62	36.01	22.40	34.85	513.73
02/05/2023	2:00	44.90	39.06	9.70	31.33	52.32	28.92	36.71	3.64	1.95	26.63	44.61	33.45	7.16	6.11	29.92	34.09	21.45	33.03	484.98
02/05/2023	3:00	43.23	37.35	9.33	30.05	49.51	26.77	35.19	3.50	1.89	25.37	42.33	31.30	6.68	5.94	28.42	32.37	20.64	31.40	461.25
02/05/2023	4:00	42.05	37.22	9.03	29.07	46.92	25.58	34.40	3.45	1.91	24.42	40.54	29.67	6.34	5.78	27.13	31.33	20.11	30.07	444.99
02/05/2023	5:00	42.66	40.18	9.29	29.30	44.95	25.28	34.99	3.52	2.02	24.15	39.81	28.70	6.19	5.84	26.92	31.10	20.71	29.80	445.42
02/05/2023	6:00	45.42	47.51	10.17	30.40	44.41	26.15	37.56	4.01	2.40	24.84	39.79	28.73	6.27	6.21	26.72	31.58	22.24	30.20	464.62
02/05/2023	7:00	47.55	59.41	10.57	30.91	43.49	27.29	38.98	5.03	3.25	26.39	38.61	28.64	6.16	6.41	27.22	31.79	22.92	30.08	484.70
02/05/2023	8:00	47.92	70.47	10.06	31.01	42.69	27.66	39.35	5.19	3.59	26.98	37.96	29.85	6.58	6.32	28.15	32.59	24.04	29.89	500.29
02/05/2023	9:00	50.27	73.75	9.89	34.68	45.97	29.39	40.67	5.30	3.55	28.11	38.95	31.63	6.90	6.71	30.60	34.90	24.81	31.92	527.98
02/05/2023	10:00	56.11	71.86	10.84	38.58	49.22	31.27	44.98	5.36	3.22	30.10	45.50	33.86	7.19	7.75	32.37	37.50	25.99	34.62	566.32
02/05/2023	11:00	60.48	70.12	11.66	40.86	53.19	34.23	47.42	5.38	3.00	32.19	50.25	36.42	7.64	7.89	35.51	39.32	26.67	37.24	599.48
02/05/2023	12:00	57.29	68.70	11.13	40.76	54.68	34.74	47.87	5.31	2.93	32.84	51.40	37.27	7.75	7.50	36.88	39.18	26.68	37.06	599.95
02/05/2023	13:00	53.10	66.16	10.01	38.28	57.00	34.19	47.66	4.83	2.82	32.35	52.09	37.79	7.98	6.88	37.50	38.66	26.36	37.03	590.69
02/05/2023	14:00	51.23	64.26	9.62	38.07	59.90	35.14	49.36	4.92	2.82	33.10	54.64	40.36	8.41	6.77	39.34	39.58	27.12	38.82	603.46
02/05/2023	15:00	50.42	63.36	9.64	37.24	60.73	35.48	49.88	5.02	2.87	33.53	55.72	41.25	8.48	6.81	40.49	39.95	27.09	39.91	607.88
02/05/2023	16:00	51.80	63.34	10.03	37.26	59.78	34.89	49.64	4.91	2.89	32.67	54.64	40.20	8.31	6.84	39.37	38.97	26.69	39.07	601.29
02/05/2023	17:00	52.64	65.16	11.01	36.68	57.14	34.19	48.96	4.91	3.04	31.25	51.74	37.83	7.75	7.31	38.21	38.34	25.64	37.21	588.99
02/05/2023	18:00	59.81	70.63	13.45	39.90	55.95	34.65	51.02	5.45	3.46	31.58	52.43	36.55	7.90	9.01	36.58	40.18	28.23	36.90	613.68
02/05/2023	19:00	68.93	79.44	14.84	42.87	67.99	39.67	57.72	7.33	4.63	36.55	60.39	41.34	9.16	10.12	40.91	44.08	33.97	43.92	703.86
02/05/2023	20:00	64.23	76.80	13.98	40.93	69.16	39.51	56.24	7.23	4.59	36.23	61.50	42.44	9.41	9.47	40.19	43.63	33.04	44.94	693.50
02/05/2023	21:00	60.92	70.85	13.36	37.27	70.18	39.09	55.32	6.60	4.01	36.24	60.63	43.31	9.66	9.07	40.46	42.46	32.22	44.79	676.45
02/05/2023	22:00	55.81	62.20	12.47	38.21	69.30	37.68	50.87	5.54	3.29	35.04	57.78	43.48	9.56	8.19	38.75	40.24	30.30	43.20	641.90
02/05/2023	23:00	51.13	52.58	11.21	35.61	65.59	35.03	46.08	4.70	2.66	32.64	54.16	41.58	8.90	7.40	36.16	37.35	26.74	40.15	589.68
02/06/2023	0:00	46.81	45.66	10.22	33.03	60.91	32.17	42.42	4.14	2.27	30.52	50.85	38.55	8.17	6.69	33.77	34.87	24.58	37.26	542.89
02/06/2023	1:00	43.94	40.87	9.51	30.28	57.53	29.65	39.18	4.09	2.08	28.31	48.01	35.99	7.61	6.29	31.65	32.76	23.37	34.85	505.98
02/06/2023	2:00	42.07	38.11	9.03	28.41	54.79	27.91	37.13	3.88	1.98	26.62	45.64	33.67	7.09	5.99	29.90	30.77	22.43	32.96	478.37
02/06/2023	3:00	41.35	36.75	8.75	27.86	51.86	26.31	35.61	3.71	1.92	25.60	43.67	32.02	6.70	5.90	28.55	28.10	21.58	31.40	457.64
02/06/2023	4:00	40.62	37.09	8.55	26.94	49.08	25.11	34.77	3.60	1.92	25.17	42.09	30.80	6.43	5.74	27.47	27.94	20.93	30.33	444.57
02/06/2023	5:00	42.73	42.80	9.27	28.66	47.33	25.65	36.11	3.70	2.10	25.89	41.83	30.72	6.55	6.05	27.72	29.98	21.92	30.48	459.49
02/06/2023	6:00	47.57	58.78	10.51	31.26	48.04	28.08	41.37	4.60	2.79	27.67	43.47	31.26	6.87	6.54	29.19	31.85	24.53	31.67	506.07
02/06/2023	7:00	51.19	72.89	11.01	32.47	47.46	30.14	43.83	6.02	4.00	29.18	43.82	31.36	6.61	6.81	30.14	32.71	25.59	32.07	537.28
02/06/2023	8:00	51.58	70.66	10.14	34.69	46.29	29.58	44.13	5.28	3.65	28.73	43.55	31.77	6.77	6.93	30.93	34.42	25.32	31.68	536.12
02/06/2023	9:00	59.98	70.77	11.21	42.37	54.17	34.22	53.46	5.49	3.37	31.35	50.27	34.81	7.35	8.05	34.40	40.14	28.21	36.48	606.08
02/06/2023	10:00	67.45	72.98	12.25	48.85	60.46	38.70	60.26	5.85	3.40	34.40	58.94	37.86	7.56	8.84	38.31	44.38	30.18	40.91	671.59
02/06/2023	11:00	72.39	74.32	13.30	51.34	65.57	42.73	64.29	6.11	3.37	37.17	65.25	41.07	8.30	9.11	41.62	46.70	31.42	45.10	719.15
02/06/2023	12:00	69.78	74.19	13.13	51.34	67.73	43.07	64.88	6.21	3.38	38.18	66.81	42.19	8.22	8.78	42.52	46.45	31.34	46.13	724.33
02/06/2023	13:00	64.92	70.20	11.60	49.39	69.56	41.86	64.35	6.06	3.20	37.20	66.30	40.99	8.09	8.01	42.09	45.55	31.72	45.79	706.88
02/06/2023	14:00	66.77	68.55	12.18	51.21	73.31	44.40	68.95	6.13	3.26	38.82	71.14	43.95	8.61	8.36	45.13	47.53	34.00	48.97	741.28
02/06/2023	15:00	69.42	68.60	12.19	50.74	73.98	45.16	69.84	6.33	3.43	40.08	72.22	45.27	8.72	8.65	46.42	48.14	34.42	51.31	754.91
02/06/2023	16:00	68.55	69.05	11.97	49.77	72.10	43.96	68.51	6.77	3.54	38.90	69.63	43.42	8.42	8.56	45.22	46.37	34.07	49.13	737.93
02/06/2023	17:00	66.84	71.02	11.63	48.82	67.52	42.04	66.31	6.62	3.56	36.49	65.65	41.32	8.21	8.31	42.57	43.44	32.48	44.96	707.79
02/06/2023	18:00	64.83	76.39	14.10	47.47	62.06	38.31	59.29	6.29	3.76	34.60	60.46	39.36	8.62	9.24	40.14	42.79	32.38	42.09	682.28
02/06/2023	19:00	74.50	84.45	15.64	49.27	73.05	42.52	65.41	8.08	4.93	39.37	67.56	44.50	9.94	11.02	43.56	46.49	37.08	49.11	766.48
02/06/2023	20:00	71.09	79.54	14.74	46.59	73.78	42.09	63.53	8.02	4.75	39.22	69.20	45.67	10.28	10.14	43.96	45.83	36.61	50.87	755.89
02/06/2023	21:00	66.37	71.39	14.08	43.95	76.40	41.14	62.11	7.52	4.12	39.34	68.10	46.80	10.74	9.50	43.84	44.83	35.84	51.15	737.22
02/06/2023	22:00	61.59	61.34	13.27	42.84	75.88	39.32	58.35	6.53	3.33	38.13	65.23	47.03	10.62	8.63	42.63	42.55	33.76	49.38	700.41
02/06/2023	23:00	56.17	51.99	11.92	40.11	72.92	36.45	54.17	5.68	2.66	35.74	61.41	45.38	10.09	7.84	40.95	39.43	30.78	46.55	650.23
02/07/2023	0:00	51.00	45.54	10.79	37.25	67.81	33.59	50.56	5.09	2.31	33.06	57.38	42.01	9.05	7.04	38.41	36.96	28.47	43.35	599.68

02/08/2023	18:00	67.91	75.58	13.67	46.68	60.81	41.19	56.94	6.04	3.64	35.02	58.19	40.85	8.93	9.62	40.63	44.81	30.30	41.57	682.37
02/08/2023	19:00	75.92	84.23	15.56	49.10	70.75	44.60	62.11	7.83	4.78	38.99	64.67	45.93	10.24	10.79	44.36	48.80	35.10	48.08	761.85
02/08/2023	20:00	70.52	79.73	14.36	45.58	71.51	45.12	59.47	7.68	4.65	38.71	64.11	46.48	10.67	9.93	43.46	48.13	34.42	49.25	743.77
02/08/2023	21:00	66.06	71.64	13.63	41.92	72.01	44.59	57.55	7.14	4.00	38.06	61.74	47.37	11.06	9.51	43.29	47.14	33.25	48.90	718.86
02/08/2023	22:00	61.57	61.30	12.73	40.65	70.65	43.37	52.62	6.18	3.17	36.47	57.88	48.07	10.89	8.84	42.28	44.50	30.89	46.64	678.72
02/08/2023	23:00	56.33	52.11	11.33	38.29	66.43	40.36	48.39	5.31	2.52	34.03	53.96	45.24	10.22	7.71	39.68	41.15	27.82	43.06	623.94
02/09/2023	0:00	51.65	45.45	10.28	35.65	61.36	37.30	44.00	4.64	2.19	31.60	50.29	41.87	9.19	7.04	37.27	38.38	25.31	39.89	573.36
02/09/2023	1:00	48.41	41.08	9.71	33.35	57.05	34.61	40.96	4.31	2.01	29.54	47.05	38.54	8.27	6.71	34.56	36.19	24.40	37.37	534.13
02/09/2023	2:00	45.67	38.41	9.12	31.64	53.18	31.81	39.23	4.06	1.90	27.86	44.15	35.71	7.75	6.38	31.61	34.29	23.31	35.03	501.13
02/09/2023	3:00	44.05	37.06	8.59	29.95	49.74	29.79	37.54	3.89	1.84	26.25	42.22	33.41	7.19	6.12	29.97	32.72	22.57	33.10	475.99
02/09/2023	4:00	42.97	37.51	8.37	29.03	46.58	28.25	35.98	3.77	1.86	25.47	40.62	31.85	6.77	5.99	28.46	31.80	21.88	31.72	458.86
02/09/2023	5:00	43.79	43.96	9.00	29.32	44.62	28.04	37.92	3.83	2.03	25.67	40.32	31.65	7.07	6.27	28.60	32.18	22.41	31.65	468.32
02/09/2023	6:00	48.31	61.10	10.32	32.88	45.43	29.84	42.17	4.60	2.73	27.23	40.95	31.86	7.25	6.78	29.25	33.68	24.69	32.60	511.67
02/09/2023	7:00	51.95	74.98	10.94	34.00	44.97	31.21	44.21	5.78	3.89	28.82	41.40	31.80	6.91	6.80	29.57	34.24	25.29	32.49	539.24
02/09/2023	8:00	52.24	72.41	9.92	35.25	43.84	30.45	45.57	5.37	3.69	28.11	40.92	32.78	6.86	6.67	30.24	35.36	25.68	32.05	537.40
02/09/2023	9:00	60.71	71.90	10.88	42.61	51.57	34.66	54.52	5.87	3.40	31.05	47.25	36.11	7.35	7.75	34.03	40.63	29.01	36.51	605.81
02/09/2023	10:00	66.83	73.36	12.06	48.26	56.81	38.57	59.51	5.92	3.33	34.22	56.04	38.74	7.67	8.48	38.14	44.54	29.95	40.49	662.91
02/09/2023	11:00	70.00	73.03	12.97	50.56	60.73	42.48	62.76	6.05	3.25	36.90	62.15	41.34	8.08	9.04	40.94	46.56	30.31	44.01	701.16
02/09/2023	12:00	69.90	71.67	12.54	49.99	62.05	42.40	62.87	6.04	3.25	37.51	62.72	41.74	7.82	8.57	40.77	45.81	30.35	43.53	699.52
02/09/2023	13:00	67.72	68.27	11.02	46.53	63.40	41.14	61.81	5.62	3.06	35.98	62.12	40.50	7.93	7.58	40.35	45.11	30.27	42.81	681.22
02/09/2023	14:00	70.71	67.17	11.33	50.21	67.42	44.04	65.17	5.90	3.20	37.82	66.26	44.21	8.68	7.88	43.53	47.00	32.03	45.17	717.73
02/09/2023	15:00	71.15	65.60	11.51	49.51	68.07	44.91	65.38	6.17	3.28	38.35	67.26	44.85	8.81	8.16	45.07	47.36	32.50	46.15	724.09
02/09/2023	16:00	70.64	63.13	11.49	49.29	66.92	43.90	64.61	6.25	3.36	37.49	65.81	43.89	8.42	8.15	43.76	45.22	32.06	44.82	709.21
02/09/2023	17:00	68.09	69.24	11.29	48.59	62.21	42.14	61.31	3.96	3.42	29.44	54.65	41.02	8.10	8.03	35.53	43.09	30.08	41.71	661.89
02/09/2023	18:00	67.54	75.20	13.24	45.87	55.36	38.93	55.55	5.72	3.61	33.31	55.32	38.69	8.45	9.08	36.50	43.45	29.84	39.35	654.99
02/09/2023	19:00	75.55	85.34	15.23	49.51	67.89	43.30	60.84	7.80	4.85	38.39	63.31	42.97	9.44	10.46	40.89	46.57	34.62	46.30	743.25
02/09/2023	20:00	70.93	80.80	14.44	46.63	68.23	43.01	58.76	7.79	4.73	37.03	63.62	43.17	9.62	9.91	40.85	46.22	33.89	46.28	725.93
02/09/2023	21:00	67.18	72.41	13.59	43.63	68.06	42.64	57.14	7.10	4.05	35.96	61.04	43.57	9.85	9.38	39.79	45.59	32.48	45.55	699.00
02/09/2023	22:00	63.06	62.36	12.83	42.55	66.45	41.15	52.23	6.02	3.22	34.65	57.06	42.79	9.43	8.56	37.60	43.47	30.01	42.98	656.41
02/09/2023	23:00	57.78	52.81	11.53	39.18	62.06	38.60	47.22	4.99	2.53	31.85	52.61	40.17	8.70	7.75	34.34	40.47	26.60	39.21	598.40
02/10/2023	0:00	53.12	45.84	10.31	36.11	57.55	35.21	43.33	4.39	2.18	29.91	49.04	37.30	7.99	7.01	31.94	37.44	24.37	36.45	549.51
02/10/2023	1:00	49.88	41.26	9.80	34.08	53.86	32.95	40.73	4.08	2.02	28.07	45.96	34.59	7.30	6.66	29.59	35.60	23.20	34.19	513.83
02/10/2023	2:00	47.45	38.40	9.27	32.24	50.27	30.97	38.54	3.81	1.91	26.65	43.42	32.20	6.99	6.37	28.09	33.76	22.11	32.30	484.73
02/10/2023	3:00	45.49	37.20	8.95	30.59	47.28	29.30	36.00	3.63	1.84	25.54	41.43	30.15	6.44	6.17	26.76	32.38	21.39	30.58	461.12
02/10/2023	4:00	44.74	37.49	8.73	29.64	44.62	27.98	35.03	3.52	1.86	24.67	39.59	29.04	6.28	5.98	25.90	31.67	20.74	29.20	446.67
02/10/2023	5:00	46.00	43.27	9.26	30.76	42.99	27.66	36.48	3.59	2.04	24.29	39.36	28.46	6.35	6.05	26.13	32.05	21.32	29.24	455.30
02/10/2023	6:00	50.25	59.26	10.45	33.93	43.62	29.00	40.42	4.37	2.72	25.90	40.61	29.24	6.66	6.62	27.59	33.20	23.47	30.49	497.63
02/10/2023	7:00	53.27	73.61	11.25	35.44	40.38	30.31	42.76	5.67	3.93	29.94	41.15	29.16	6.25	6.93	28.83	34.03	24.42	30.79	526.11
02/10/2023	8:00	53.47	72.58	10.34	37.24	40.32	30.29	43.07	5.27	3.74	27.68	40.99	30.65	6.78	6.93	29.76	35.82	25.73	31.10	531.76
02/10/2023	9:00	61.22	72.07	11.30	44.49	46.94	34.02	50.13	5.47	3.44	30.44	46.75	34.05	7.26	7.78	32.69	40.83	28.61	35.43	592.92
02/10/2023	10:00	69.35	73.74	12.45	50.34	52.17	37.88	55.91	5.79	3.32	33.79	54.79	37.14	7.70	8.58	36.29	44.73	30.63	39.49	654.09
02/10/2023	11:00	75.17	74.46	13.40	53.09	56.95	41.65	59.65	5.99	3.33	37.21	61.26	39.93	8.14	9.37	39.09	46.49	32.11	43.36	700.63
02/10/2023	12:00	71.69	74.07	12.83	52.57	58.27	42.06	60.13	6.11	3.31	38.43	62.31	40.85	8.01	9.09	39.28	46.48	32.16	44.09	701.73
02/10/2023	13:00	67.91	69.97	11.66	49.88	59.82	40.71	59.13	5.93	3.09	37.18	61.73	40.44	8.21	8.47	39.38	45.73	31.66	43.53	684.42
02/10/2023	14:00	71.88	68.92	12.06	52.15	63.64	43.52	63.17	6.30	3.20	38.72	66.56	45.66	9.38	8.59	42.88	47.29	33.71	46.42	724.05
02/10/2023	15:00	73.42	68.41	12.10	52.05	64.76	44.30	64.41	6.44	3.35	39.26	68.12	47.11	9.48	8.70	44.33	46.88	33.42	47.60	734.15
02/10/2023	16:00	72.11	68.33	12.13	51.94	63.87	43.42	63.19	6.40	3.36	38.30	66.68	46.05	9.40	8.65	43.90	45.36	33.08	46.88	723.05
02/10/2023	17:00	69.21	70.35	11.62	50.81	60.18	40.94	61.10	6.16	3.45	36.36	62.58	42.96	8.68	8.27	41.60	43.98	31.82	43.83	693.91
02/10/2023	18:00	68.16	74.50	13.09	49.01	54.71	37.36	56.11	5.76	3.60	34.51	57.45	39.52	8.66	9.31	38.49	43.39	30.58	40.77	664.98
02/10/2023	19:00	77.07	84.34	15.54	51.40	71.07	41.51	62.33	6.36	4.83	38.85	63.74	43.31	9.79	10.72	41.13	47.17	36.43	46.98	752.57
02/10/2023	20:00	72.69	81.39	14.71	48.50	71.26	41.60	60.16	4.75	4.80	38.19	64.48	44.17	9.95	10.27	40.73	46.62	35.74	47.58	737.58
02/10/2023	21:00	68.88	73.82	14.07	45.30	70.96	41.09	57.94	5.48	4.16	37.52	61.58	44.24	10.22	9.64	40.24	45.69	34.39	46.67	711.90
02/10/2023	22:00	64.70	65.13	13.37	43.21	69.43	40.42	52.83	6.10	3.39	36.27	57.45	44.10	10.05	8.90	38.69	43.77	31.99	44.68	674.47
02/10/2023	23:00	59.66	54.98	11.96	40.48	65.27	38.46	48.32	5.13	2.67	33.55	53.42	42.19	9.42	8.02	36.16	40.66	28.78	41.24	620.36
02/11/2023	0:00	55.36	47.51	10.92	38.07	60.81	36.11	44.55	4.47	2.27	31.25	50.01	39.20	8.51	7.39	33.34	38.06	26.60	38.54	572.98
02/11/2023	1:00	52.21	42.78	10.24	35.52	57.11	33.92	41.58	4.11	2.06	28.93	46.86	36.20	7.84	6.98	31.22	36.01	25.02	36.59	534.70
02/11/2023	2:00	49.64	39.16	9.73	33.03	53.32	31.76	39.41	3.85	1.95	27.35	44.38	34.13	7.40	6.60	29.48	34.09	23.96	33.86	503.09

02/12/2023	20:00	72.34	78.22	15.20	48.29	73.23	42.66	59.18	7.91	4.63	38.59	64.42	47.30	9.79	10.68	40.98	45.81	35.72	48.13	743.11
02/12/2023	21:00	70.05	71.12	14.48	45.71	74.64	42.60	57.99	7.49	4.10	38.71	63.90	48.58	10.37	10.24	41.20	44.98	34.81	48.40	729.37
02/12/2023	22:00	66.81	62.25	13.87	44.08	74.02	41.32	53.37	6.57	3.30	37.01	61.02	48.55	10.34	9.36	40.06	42.71	32.59	46.72	693.93
02/12/2023	23:00	61.43	52.40	12.71	41.29	70.43	38.57	48.72	5.68	2.62	33.87	56.78	46.23	9.60	8.47	37.30	39.49	29.63	43.45	638.66
02/13/2023	0:00	56.93	45.42	11.55	37.86	65.32	35.55	44.58	5.06	2.23	31.59	52.70	42.58	8.67	7.72	34.39	36.28	26.88	40.22	585.53
02/13/2023	1:00	53.50	40.86	10.76	34.77	60.60	32.78	41.52	4.62	2.02	29.59	49.30	39.08	8.00	7.28	31.20	33.82	25.56	37.46	542.73
02/13/2023	2:00	50.45	37.93	10.22	32.17	56.68	30.53	38.35	4.25	1.91	27.93	46.60	36.22	7.45	7.00	29.62	32.78	24.08	35.30	509.46
02/13/2023	3:00	48.24	36.69	9.62	29.58	53.32	28.90	35.70	4.02	1.86	26.37	43.90	33.50	6.84	6.67	27.66	30.98	23.04	33.16	480.05
02/13/2023	4:00	47.75	37.53	9.64	28.11	49.97	27.72	35.31	3.89	1.89	25.46	42.04	31.66	6.54	6.61	26.39	29.82	22.28	31.83	464.43
02/13/2023	5:00	51.54	46.34	11.09	29.28	48.40	28.26	38.87	4.02	2.15	26.07	41.99	31.76	6.78	7.14	27.12	30.11	23.99	31.98	486.90
02/13/2023	6:00	58.00	69.04	12.72	33.25	51.11	31.67	46.33	4.81	3.27	29.78	45.29	32.98	7.18	7.95	29.68	33.08	28.41	34.35	558.91
02/13/2023	7:00	56.15	80.43	13.08	34.08	50.57	33.46	48.00	5.48	5.09	31.78	45.06	32.34	6.45	8.30	30.07	35.71	29.20	34.53	579.78
02/13/2023	8:00	52.37	68.96	10.08	33.13	44.44	29.70	45.34	4.87	3.68	26.87	41.01	31.28	6.66	7.66	29.08	33.51	24.98	31.28	524.91
02/13/2023	9:00	63.12	68.65	11.62	42.99	54.02	34.59	54.40	4.88	3.19	30.22	48.38	35.32	7.37	8.81	33.52	27.81	29.03	37.29	595.23
02/13/2023	10:00	72.89	70.96	12.97	50.40	59.75	38.88	61.09	5.07	3.24	34.38	57.64	38.50	7.77	9.74	37.30	23.50	31.31	42.35	657.75
02/13/2023	11:00	77.08	72.30	14.00	53.42	63.79	42.93	64.39	5.35	3.22	37.47	64.55	40.92	8.27	9.83	39.67	25.07	32.31	45.67	700.23
02/13/2023	12:00	74.37	71.35	13.82	53.47	64.88	43.66	64.47	5.48	3.30	38.72	65.28	41.63	7.83	9.34	39.95	25.09	32.21	45.78	700.62
02/13/2023	13:00	72.37	67.61	13.01	49.78	66.28	42.66	63.63	5.37	3.10	38.51	64.58	41.80	8.48	8.72	40.78	23.76	33.33	45.78	689.55
02/13/2023	14:00	76.18	66.66	13.31	52.26	70.48	45.13	67.88	5.56	3.11	40.42	68.65	46.80	9.54	9.34	44.59	25.30	35.35	49.12	729.69
02/13/2023	15:00	75.33	66.60	13.46	53.78	70.70	45.72	69.01	5.80	3.24	41.37	69.99	48.20	9.63	9.45	46.44	26.00	35.58	50.39	740.70
02/13/2023	16:00	74.35	67.13	13.25	53.72	68.89	44.87	68.21	5.94	3.29	40.85	68.76	47.21	9.40	9.28	45.39	25.50	35.36	48.81	730.21
02/13/2023	17:00	71.30	69.63	12.24	52.17	64.86	42.05	65.16	5.81	3.33	38.37	64.06	44.95	8.96	8.70	42.39	26.21	33.65	44.75	698.61
02/13/2023	18:00	70.71	73.98	13.89	49.40	59.20	38.51	56.48	5.82	3.50	36.71	58.40	41.31	8.87	10.25	40.06	41.77	31.30	41.08	681.23
02/13/2023	19:00	78.84	84.24	16.21	51.42	70.88	43.00	64.35	7.73	4.78	40.49	65.30	45.62	10.19	11.18	43.34	48.97	37.60	47.19	771.32
02/13/2023	20:00	75.30	81.29	15.36	49.82	72.16	42.96	62.66	7.85	4.86	40.45	66.85	46.85	10.64	10.77	43.63	48.11	36.98	48.45	764.60
02/13/2023	21:00	71.93	72.67	14.77	46.85	73.24	42.09	61.74	7.33	4.23	40.21	65.05	48.45	11.17	10.41	43.79	46.44	36.16	48.93	745.46
02/13/2023	22:00	67.73	61.87	14.04	45.37	72.05	40.10	56.73	6.32	3.29	38.77	61.30	48.13	10.82	9.57	41.91	43.40	33.79	46.86	702.05
02/13/2023	23:00	62.79	51.95	12.64	42.52	67.28	37.01	50.62	5.37	2.59	35.86	57.01	45.43	10.11	8.43	38.95	39.52	29.98	43.27	641.33
02/14/2023	0:00	58.73	45.25	11.44	39.53	62.03	34.02	46.44	4.80	2.21	32.58	53.10	41.98	8.94	7.70	35.93	36.31	27.26	39.93	588.17
02/14/2023	1:00	55.18	40.81	10.75	36.83	57.64	31.62	43.42	4.39	2.02	30.45	49.79	38.75	8.22	7.30	33.33	34.02	25.67	37.27	547.46
02/14/2023	2:00	52.74	38.17	10.19	34.29	54.31	29.42	41.19	4.13	1.92	28.98	47.42	36.18	7.85	6.97	31.23	32.34	24.43	35.21	516.99
02/14/2023	3:00	51.00	37.07	9.95	33.07	51.42	27.71	39.29	3.92	1.88	27.61	45.23	34.10	7.26	6.89	29.83	30.97	23.44	33.28	493.92
02/14/2023	4:00	49.46	37.82	9.76	30.82	48.76	27.71	37.87	3.80	1.87	26.60	43.42	32.35	7.12	6.65	28.50	30.04	22.58	31.79	476.93
02/14/2023	5:00	52.77	46.66	11.19	32.57	47.81	28.34	40.48	3.97	2.12	27.09	43.08	32.20	7.31	7.05	28.76	30.67	24.18	32.01	498.24
02/14/2023	6:00	58.64	70.31	12.80	35.29	50.49	31.15	48.02	4.58	3.14	30.52	45.92	33.30	7.64	7.76	31.05	34.20	28.58	34.50	567.89
02/14/2023	7:00	58.47	82.20	13.00	36.78	50.24	32.37	49.86	5.14	5.00	32.87	46.40	32.74	6.67	8.17	31.42	36.40	29.38	34.92	592.02
02/14/2023	8:00	54.02	70.49	10.58	35.26	44.78	30.12	45.63	4.68	3.79	27.96	42.57	31.46	6.82	7.77	29.88	33.42	26.19	31.52	536.93
02/14/2023	9:00	63.09	69.50	11.29	42.86	53.14	33.97	54.74	4.73	3.32	31.56	48.98	35.26	7.36	8.56	34.34	38.83	29.44	36.57	607.55
02/14/2023	10:00	64.65	70.76	12.14	49.12	58.88	37.82	60.00	4.88	3.25	35.00	57.95	38.24	7.78	9.40	38.10	43.57	31.28	40.78	663.60
02/14/2023	11:00	64.52	72.31	12.77	50.29	63.19	41.35	63.23	5.04	3.25	37.80	61.95	40.45	7.90	9.58	40.63	46.01	32.73	43.95	699.18
02/14/2023	12:00	66.60	70.67	12.36	49.63	63.79	41.44	63.10	5.14	3.26	38.53	64.92	41.01	7.94	9.08	40.53	45.65	32.59	44.28	700.53
02/14/2023	13:00	64.92	66.86	11.28	46.11	65.40	41.16	61.71	4.95	3.08	38.44	64.36	41.26	8.24	8.48	41.08	44.26	32.64	44.45	688.67
02/14/2023	14:00	65.56	66.68	11.47	47.49	69.61	44.10	66.33	5.28	3.16	40.39	69.05	45.64	9.26	8.61	44.52	46.44	34.70	48.45	726.72
02/14/2023	15:00	66.55	66.40	11.39	47.52	70.14	45.92	66.46	5.43	3.30	41.12	70.57	47.41	9.44	8.54	46.14	47.69	35.25	49.62	738.88
02/14/2023	16:00	65.03	66.98	11.12	47.04	68.54	44.81	65.88	5.48	3.33	39.41	68.27	45.72	9.22	8.37	42.79	46.94	34.66	47.63	721.21
02/14/2023	17:00	64.18	69.99	11.31	46.34	63.64	42.19	63.38	5.44	3.39	36.54	63.37	42.71	8.65	8.50	43.33	44.42	32.96	44.56	694.89
02/14/2023	18:00	67.42	74.05	13.62	47.03	58.70	37.86	58.54	5.62	3.56	35.03	59.19	39.70	8.50	9.79	33.03	41.82	31.37	42.31	667.14
02/14/2023	19:00	71.49	82.78	15.02	47.88	69.40	41.62	62.70	7.67	4.81	39.01	65.66	43.22	9.71	10.49	38.80	46.44	36.57	47.89	741.14
02/14/2023	20:00	66.08	78.75	14.13	45.51	70.44	40.90	60.94	7.65	4.79	38.34	66.63	44.22	10.00	9.95	38.65	45.42	35.67	48.90	726.96
02/14/2023	21:00	62.44	71.10	13.28	43.17	70.98	39.91	59.13	6.99	4.12	37.90	65.05	45.35	10.38	9.49	38.28	43.93	34.44	48.43	704.38
02/14/2023	22:00	58.96	61.37	12.29	41.12	69.70	37.85	53.82	5.97	3.21	36.47	60.84	44.91	10.03	8.75	36.57	41.02	31.68	45.90	660.46
02/14/2023	23:00	54.20	52.21	11.16	37.86	65.14	35.26	49.19	5.17	2.54	33.42	56.00	42.81	9.39	7.71	34.68	37.17	29.01	42.55	605.46
02/15/2023	0:00	50.36	45.65	10.09	35.81	60.29	32.51	45.21	4.61	2.20	31.14	51.88	39.69	8.70	6.93	31.62	34.07	25.97	39.36	556.07
02/15/2023	1:00	47.39	40.96	9.61	33.32	55.97	30.54	42.59	4.30	2.01	29.18	48.00	36.71	7.96	6.61	29.27	31.87	24.39	36.65	517.31
02/15/2023	2:00	45.35	38.22	9.16	31.90	52.47	28.94	40.61	4.04	1.91	27.80	45.64	34.53	7.49	6.38	28.06	30.26	23.38	34.49	490.62
02/15/2023	3:00	43.66	36.86	8.75	29.84	49.32	26.96	38.63	3.82	1.85	26.57	43.35	32.73	7.02	6.22	27.36	28.51	22.23	32.71	466.40
02/15/2023	4:00	43.23	37.66	8.68	28.30	46.74	26.56	37.01	3.71	1.87	25.58	41.48	31.12	6.72	6.12	25.90	28.21	21.36	31.32	451.5

02/16/2023	22:00	54.06	61.63	11.69	40.04	65.32	32.27	45.40	4.45	3.10	34.02	56.10	40.20	8.72	7.55	37.30	37.22	24.64	41.56	605.27
02/16/2023	23:00	48.52	51.67	10.34	36.31	60.17	28.89	39.34	3.53	2.41	30.50	51.46	37.29	7.95	6.64	34.14	33.68	21.06	37.87	541.78
02/17/2023	0:00	44.48	45.02	9.27	34.14	55.15	26.33	36.06	3.06	2.09	27.96	47.15	34.38	7.20	6.02	31.57	30.98	19.12	35.25	495.22
02/17/2023	1:00	42.11	38.98	8.68	30.88	51.42	24.58	34.08	2.83	1.93	26.29	40.72	31.96	6.71	5.64	29.06	29.30	18.22	32.70	456.10
02/17/2023	2:00	38.60	35.39	8.23	28.40	47.88	23.03	32.44	2.69	1.85	24.93	39.32	29.88	6.33	5.38	27.50	27.62	17.19	30.88	427.56
02/17/2023	3:00	37.57	34.26	8.01	26.81	44.85	22.18	31.84	2.61	1.79	23.91	38.51	28.18	5.98	5.25	26.04	26.66	16.77	29.34	410.57
02/17/2023	4:00	37.04	35.08	7.78	25.63	42.26	21.70	31.43	2.60	1.83	22.91	37.45	26.74	5.80	5.14	25.07	26.01	17.25	28.09	399.83
02/17/2023	5:00	40.64	42.96	9.07	28.26	41.42	22.85	34.29	2.87	2.04	23.40	37.42	27.13	6.18	5.53	26.22	26.96	19.81	28.60	425.64
02/17/2023	6:00	47.78	65.08	10.90	32.52	45.04	27.34	42.67	4.14	3.03	26.93	40.22	29.18	6.64	6.55	28.65	30.88	25.08	31.15	503.76
02/17/2023	7:00	51.72	78.68	11.80	34.03	45.54	31.27	46.30	6.42	4.96	30.63	41.52	29.65	6.01	6.68	32.64	34.06	26.99	32.60	551.49
02/17/2023	8:00	48.62	67.61	9.93	32.20	41.90	28.07	43.13	5.18	3.91	26.93	39.00	28.62	6.45	6.14	33.03	31.45	24.32	30.87	507.36
02/17/2023	9:00	55.76	65.85	10.42	38.97	49.48	31.83	48.54	5.25	3.29	30.07	45.48	32.01	6.99	7.27	37.01	35.80	26.36	35.55	565.93
02/17/2023	10:00	62.21	66.13	11.36	43.70	54.05	35.10	53.70	5.46	3.17	32.80	53.88	34.54	7.19	8.19	40.61	39.67	27.79	38.58	618.11
02/17/2023	11:00	67.42	65.42	12.30	44.62	57.75	37.99	56.09	5.32	3.16	34.75	58.50	36.82	7.47	8.36	42.54	42.17	28.47	39.45	648.60
02/17/2023	12:00	65.59	65.09	12.05	46.12	58.42	36.74	55.39	5.20	3.14	36.28	59.43	37.48	7.34	6.84	42.23	41.86	28.23	39.46	646.89
02/17/2023	13:00	61.72	61.28	10.90	44.63	59.71	36.97	51.98	4.89	3.02	35.72	59.33	36.90	7.42	6.80	41.81	40.30	26.21	38.85	628.44
02/17/2023	14:00	64.15	60.44	11.11	48.01	63.96	40.23	53.19	4.96	3.11	37.11	63.20	40.32	8.21	7.03	46.03	43.13	26.37	41.35	661.92
02/17/2023	15:00	64.98	60.09	11.29	48.13	65.67	41.67	53.16	4.98	3.21	37.83	64.43	41.79	8.34	7.10	47.39	44.82	26.62	41.18	672.65
02/17/2023	16:00	64.15	58.79	11.21	48.24	64.44	40.99	51.78	4.94	3.21	36.49	61.45	40.88	8.07	7.17	46.19	43.80	26.16	40.43	658.38
02/17/2023	17:00	61.13	68.83	11.41	47.98	61.29	39.24	47.99	5.13	3.32	34.57	58.61	39.35	7.95	7.32	45.06	41.55	25.93	39.52	646.15
02/17/2023	18:00	63.85	73.71	13.80	46.83	56.75	36.70	51.32	5.70	3.68	34.70	55.36	38.19	8.39	9.06	42.84	38.93	27.81	39.68	647.30
02/17/2023	19:00	69.86	83.93	14.88	48.00	67.83	40.28	54.73	7.21	4.86	37.68	62.31	41.83	9.27	9.78	41.62	43.67	31.72	45.15	714.59
02/17/2023	20:00	65.35	80.85	13.93	45.29	67.58	39.98	53.16	7.01	4.80	36.83	62.92	42.08	9.43	9.32	40.69	43.17	30.52	45.52	698.43
02/17/2023	21:00	61.36	73.68	13.17	41.36	67.45	38.60	49.38	6.16	4.13	35.52	61.31	42.22	9.84	8.51	39.34	41.64	27.94	43.93	665.54
02/17/2023	22:00	57.05	64.74	12.33	40.31	65.47	36.75	42.89	4.86	3.35	33.73	57.32	41.39	9.33	7.83	37.64	39.39	24.35	41.43	620.15
02/17/2023	23:00	52.39	54.97	11.02	37.40	61.11	33.87	37.77	3.92	2.64	31.28	53.57	39.50	8.80	6.91	35.22	36.47	21.34	38.64	566.82
02/18/2023	0:00	48.11	47.57	10.08	34.89	56.82	31.15	34.30	3.46	2.23	29.50	50.40	36.99	8.06	6.32	32.87	34.04	19.53	36.27	522.64
02/18/2023	1:00	44.80	42.79	9.45	31.94	53.46	29.21	32.20	3.20	2.03	28.02	47.42	34.45	7.33	5.94	31.05	32.37	18.54	34.46	488.65
02/18/2023	2:00	42.76	39.55	9.01	30.64	50.41	27.81	30.86	3.04	1.93	26.60	45.06	32.44	7.17	5.69	29.40	30.98	18.00	33.03	464.38
02/18/2023	3:00	41.66	38.09	8.81	28.98	47.63	26.45	30.61	2.95	1.88	25.58	43.40	30.80	6.74	5.61	27.94	29.70	17.56	31.94	446.32
02/18/2023	4:00	40.73	38.72	8.63	27.39	45.31	25.48	30.32	2.92	1.94	24.98	41.78	29.36	6.53	5.45	27.18	28.68	17.33	30.91	433.64
02/18/2023	5:00	42.00	43.67	9.14	28.18	43.59	25.79	32.32	3.04	2.09	25.08	41.42	29.07	6.62	5.76	27.60	28.85	18.29	30.66	443.15
02/18/2023	6:00	45.64	54.83	10.03	29.87	43.73	27.61	35.96	3.58	2.62	26.29	41.85	29.76	6.85	6.23	29.06	30.53	20.92	31.52	476.88
02/18/2023	7:00	48.32	67.26	10.61	31.21	43.22	29.42	38.67	4.72	3.61	27.82	40.72	30.06	6.75	3.84	30.01	31.92	22.30	31.87	502.32
02/18/2023	8:00	48.08	70.86	10.15	32.88	43.44	29.78	41.38	4.93	3.50	28.10	40.72	30.68	7.19	6.84	30.91	32.48	24.24	32.19	517.98
02/18/2023	9:00	52.39	72.58	10.24	37.64	49.94	32.53	47.06	5.09	3.30	30.51	43.40	33.53	7.64	6.96	34.10	35.86	26.33	36.06	565.16
02/18/2023	10:00	59.19	73.59	11.22	41.26	53.82	34.86	51.51	5.38	3.09	33.32	52.30	36.36	8.08	7.72	37.41	38.71	26.88	38.39	613.09
02/18/2023	11:00	64.82	74.18	11.64	42.39	57.89	38.00	54.19	5.26	3.10	35.60	56.86	38.71	8.41	7.87	39.76	41.19	27.48	40.23	647.57
02/18/2023	12:00	62.18	73.32	11.22	42.38	59.53	37.99	53.90	5.03	3.07	36.45	58.63	39.47	8.27	7.39	40.36	41.24	27.23	39.99	647.66
02/18/2023	13:00	57.12	69.01	9.95	39.40	61.04	37.01	50.94	4.57	2.87	35.69	58.53	38.68	8.42	6.67	39.83	39.51	25.33	39.33	623.91
02/18/2023	14:00	51.56	68.48	9.71	39.88	65.23	39.40	52.28	4.76	2.95	37.17	62.35	42.09	9.40	6.65	42.16	41.90	25.86	41.71	643.55
02/18/2023	15:00	49.60	68.24	9.78	40.38	65.79	40.34	52.11	4.65	3.11	37.36	63.94	43.71	9.38	6.77	43.02	42.86	25.76	42.63	649.42
02/18/2023	16:00	51.74	68.49	10.16	41.49	62.91	40.18	51.32	4.70	3.18	35.94	62.56	42.38	9.22	7.11	42.16	42.19	25.05	40.69	641.68
02/18/2023	17:00	57.21	69.94	11.85	42.89	59.60	39.04	51.15	4.81	3.34	34.66	57.90	39.43	8.47	7.90	40.38	40.65	24.90	38.49	632.58
02/18/2023	18:00	65.60	73.84	13.56	43.78	56.28	36.94	51.85	5.43	3.84	35.40	55.72	38.39	8.86	8.78	39.09	39.21	27.78	40.16	644.52
02/18/2023	19:00	66.64	83.78	13.82	41.17	67.99	41.21	56.02	7.04	4.88	38.87	62.44	41.98	9.69	9.08	42.18	44.61	31.14	46.58	709.12
02/18/2023	20:00	61.41	80.30	12.74	41.16	69.25	41.42	54.62	6.90	4.73	38.74	64.50	43.12	9.86	8.28	41.50	44.75	30.35	47.76	701.38
02/18/2023	21:00	56.02	73.26	11.59	37.68	70.02	40.65	52.16	6.22	4.15	38.14	63.56	43.88	10.18	7.97	40.91	43.72	28.81	46.96	675.90
02/18/2023	22:00	49.48	64.84	10.53	36.07	69.24	39.05	47.81	5.17	3.37	36.36	59.97	44.01	10.04	7.36	40.29	41.32	26.35	45.17	636.40
02/18/2023	23:00	45.57	55.39	9.69	33.70	66.03	36.58	42.80	4.24	2.73	34.16	56.60	42.46	9.62	6.56	38.18	38.12	23.29	42.47	588.19
02/19/2023	0:00	42.56	48.30	8.77	30.69	61.63	33.61	39.52	3.75	2.32	32.10	53.86	40.20	8.96	5.92	36.13	35.54	21.12	40.42	545.29
02/19/2023	1:00	40.40	43.20	8.33	28.86	58.46	31.47	37.16	3.51	2.12	30.77	51.11	37.98	8.34	5.56	34.23	33.43	20.15	38.18	513.26
02/19/2023	2:00	39.46	39.82	8.15	27.92	55.22	29.76	35.64	3.35	2.01	29.60	48.52	35.72	7.86	5.43	32.36	31.97	19.42	36.31	488.51
02/19/2023	3:00	38.33	38.12	7.88	26.05	52.43	28.08	34.17	3.24	1.96	28.65	46.44	34.11	7.44	5.25	31.00	30.72	18.91	34.79	467.55
02/19/2023	4:00	37.72	38.17	7.87	25.41	50.09	26.72	33.17	3.15	1.99	27.86	44.79	32.67	7.03	5.15	29.85	29.63	18.41	33.57	453.24
02/19/2023	5:00	38.16	41.57	8.12	26.16	48.31	26.68	33.25	3.20	2.10	27.99	44.24	31.97	7.01	5.38	30.05	29.73	19.18	33.32	456.42
02/19/2023	6:00	40.03	49.57	8.75	26.72	47.61	27.85	35.27	3.63	2.49	28.85	44.35	32.08	6.98	5.80	30.00	30.83	20.89	33.78	475.47
02/19/2023	7:00																			

02/21/2023	0:00	52.33	45.18	10.05	34.72	62.27	28.28	37.75	2.99	2.20	33.71	51.70	40.21	8.70	7.39	34.45	34.82	18.72	38.94	544.39
02/21/2023	1:00	48.95	40.81	9.35	32.46	58.58	26.40	35.59	2.78	2.03	31.84	49.02	37.24	7.91	6.89	32.15	32.82	17.59	36.78	509.19
02/21/2023	2:00	46.74	38.26	8.89	29.79	55.55	24.99	34.33	3.11	1.93	30.37	47.45	35.03	7.55	6.61	30.90	31.37	16.85	35.00	484.73
02/21/2023	3:00	45.41	37.06	5.48	28.17	53.07	23.61	33.24	2.54	1.86	29.01	45.73	33.06	7.00	6.46	29.37	29.87	16.27	33.38	460.58
02/21/2023	4:00	44.56	37.75	9.08	26.91	50.30	22.82	32.18	2.52	1.83	28.41	44.53	31.69	6.80	6.36	28.67	28.88	16.09	32.41	451.77
02/21/2023	5:00	48.33	46.18	9.80	29.12	50.16	24.27	35.54	2.80	2.08	28.98	45.11	31.80	7.21	6.90	29.22	30.32	18.48	32.52	478.83
02/21/2023	6:00	55.93	70.03	11.79	34.31	53.33	28.64	45.23	4.29	3.09	32.40	48.47	33.55	7.67	7.87	31.97	34.22	24.52	35.83	563.33
02/21/2023	7:00	55.47	82.31	12.26	35.90	52.55	31.91	49.07	6.90	4.98	34.61	49.17	33.65	7.05	8.14	32.26	35.79	26.93	36.89	595.84
02/21/2023	8:00	50.90	70.14	9.74	33.81	48.15	28.04	44.14	5.30	3.83	29.10	46.04	32.23	7.23	7.25	31.42	32.81	23.24	33.68	537.03
02/21/2023	9:00	61.02	69.83	10.44	40.12	55.44	33.08	52.38	5.20	3.39	32.19	52.39	35.18	7.59	8.43	35.04	38.32	25.59	38.14	603.75
02/21/2023	10:00	69.43	71.86	11.53	45.89	59.77	35.64	57.56	5.31	3.33	33.42	60.32	37.48	7.79	9.55	38.44	42.21	26.24	37.33	653.11
02/21/2023	11:00	73.49	73.08	12.00	47.25	62.92	38.95	59.17	5.33	3.31	35.25	65.51	38.91	7.69	9.65	39.28	44.31	26.92	37.22	680.22
02/21/2023	12:00	69.73	71.71	11.64	46.67	63.93	37.01	58.82	5.05	3.31	35.75	65.68	38.84	7.55	9.11	39.38	42.71	26.40	39.46	672.74
02/21/2023	13:00	66.91	68.34	10.40	42.87	65.81	34.92	55.40	4.55	3.14	35.59	65.30	38.11	7.67	8.95	40.16	40.87	24.94	42.09	656.02
02/21/2023	14:00	68.69	64.96	10.54	44.70	69.92	36.45	54.50	4.42	1.38	36.35	68.64	40.65	8.37	9.34	42.63	42.82	25.36	46.98	676.70
02/21/2023	15:00	69.42	63.08	10.69	46.00	69.38	37.30	54.02	4.43	-	36.98	68.37	41.99	8.69	9.41	43.47	43.78	25.11	48.11	680.24
02/21/2023	16:00	68.90	64.03	10.58	45.19	67.17	36.70	53.02	3.23	-	36.51	65.83	42.17	8.81	9.37	43.77	42.50	24.84	46.42	669.03
02/21/2023	17:00	65.67	67.75	10.82	45.25	62.13	34.86	52.16	3.76	0.05	34.69	62.12	40.65	8.32	8.85	41.89	40.34	24.27	43.30	646.86
02/21/2023	18:00	64.90	77.89	12.75	44.74	59.20	32.49	51.16	5.37	4.54	35.20	58.84	38.78	8.80	9.47	40.46	47.58	26.77	43.63	652.57
02/21/2023	19:00	74.37	84.90	14.41	47.05	69.25	36.73	56.85	6.81	5.30	40.67	64.71	43.33	10.05	11.24	43.89	42.49	30.25	49.09	731.40
02/21/2023	20:00	70.17	80.17	13.60	44.99	70.71	35.88	54.90	6.59	4.96	40.54	65.06	45.01	10.56	10.86	44.41	42.15	29.99	50.09	720.64
02/21/2023	21:00	65.96	71.39	12.53	40.32	71.91	33.73	50.77	5.37	4.16	39.44	63.91	45.78	10.77	10.28	44.23	40.59	27.07	48.99	687.21
02/21/2023	22:00	61.43	60.84	11.39	38.49	70.96	30.91	44.24	4.26	3.20	37.47	60.18	45.13	10.33	9.38	42.50	37.99	23.03	47.14	638.86
02/21/2023	23:00	55.95	51.28	10.14	34.45	66.46	27.93	39.13	3.23	2.53	34.10	55.48	42.26	9.52	8.25	39.07	34.68	19.66	43.64	577.75
02/22/2023	0:00	51.13	44.92	9.08	31.90	61.28	25.73	35.63	2.76	2.17	31.34	51.74	38.95	8.58	7.47	36.11	32.25	17.77	40.54	529.35
02/22/2023	1:00	47.16	40.71	8.49	30.08	57.46	24.07	33.29	2.53	1.99	29.01	48.74	36.05	7.87	6.95	32.94	30.43	16.91	37.30	491.97
02/22/2023	2:00	44.96	38.08	8.10	28.39	53.95	22.76	32.18	2.41	1.90	27.38	46.61	33.56	7.41	6.59	30.41	28.99	16.31	34.97	464.95
02/22/2023	3:00	43.39	36.96	7.80	26.36	50.67	21.81	31.30	2.36	1.84	26.05	44.66	31.50	6.93	6.34	28.53	27.72	16.01	33.10	443.35
02/22/2023	4:00	43.14	37.82	7.90	25.67	47.77	21.50	30.94	2.26	1.88	25.32	42.97	30.08	6.67	6.22	27.92	27.05	16.29	31.79	433.18
02/22/2023	5:00	46.47	47.43	9.38	28.39	47.01	23.27	34.98	2.78	2.14	25.83	43.30	30.44	6.95	6.65	28.55	28.30	19.30	31.97	463.13
02/22/2023	6:00	53.95	72.10	11.75	35.82	50.25	27.65	45.04	4.29	3.23	29.76	46.25	31.85	7.41	7.60	30.76	32.12	25.75	34.56	550.15
02/22/2023	7:00	53.09	80.52	12.26	37.08	50.19	27.63	46.03	7.05	5.24	32.39	46.52	31.42	6.75	7.70	30.84	34.50	19.54	35.30	564.04
02/22/2023	8:00	49.51	68.02	9.49	35.18	45.62	25.22	40.93	5.34	4.01	27.30	42.50	29.95	6.85	7.11	30.23	31.70	14.07	32.06	505.10
02/22/2023	9:00	59.48	67.29	10.61	42.13	54.12	32.64	49.14	5.32	3.59	30.99	49.71	33.72	7.53	8.52	34.00	36.92	15.54	37.29	578.51
02/22/2023	10:00	68.03	68.94	11.50	47.64	58.69	35.82	55.05	5.30	3.47	33.77	58.81	36.96	7.89	9.46	38.04	40.70	16.22	40.80	637.08
02/22/2023	11:00	71.61	70.49	12.22	48.23	63.60	38.23	56.25	5.17	3.38	36.27	64.20	38.80	8.05	9.58	40.00	43.16	16.70	43.70	669.64
02/22/2023	12:00	68.55	70.14	11.92	48.01	64.36	37.00	55.96	5.00	3.32	37.38	64.46	39.57	7.80	9.22	40.23	42.44	16.28	43.72	665.36
02/22/2023	13:00	66.59	67.03	11.08	45.91	65.76	35.68	52.59	4.56	3.09	37.43	64.52	39.51	8.22	8.78	40.65	40.77	15.15	43.66	650.69
02/22/2023	14:00	69.17	65.98	11.37	47.87	69.93	37.12	55.23	4.70	3.11	39.54	68.38	43.77	9.04	9.24	43.79	43.04	15.84	46.95	684.05
02/22/2023	15:00	69.87	65.51	11.55	47.45	70.36	38.17	55.51	4.75	3.22	40.54	69.93	45.82	9.25	9.50	45.43	43.65	15.83	47.81	694.14
02/22/2023	16:00	68.25	65.71	11.58	47.37	68.34	37.59	54.74	4.77	3.30	39.91	67.88	45.06	9.19	9.38	44.70	43.14	15.41	46.54	682.86
02/22/2023	17:00	65.91	71.20	11.03	46.88	63.45	36.22	53.05	4.91	3.39	37.95	63.08	43.08	8.71	8.73	42.26	40.97	15.01	44.07	659.91
02/22/2023	18:00	65.48	75.60	12.65	45.24	56.62	34.31	50.85	5.45	3.69	36.39	58.41	40.06	8.98	9.56	40.24	37.99	19.54	41.11	641.96
02/22/2023	19:00	75.33	84.87	15.04	48.12	68.03	37.83	58.87	7.09	4.79	41.11	64.75	44.69	10.51	11.03	42.84	43.06	33.24	47.21	738.41
02/22/2023	20:00	71.44	81.43	14.25	45.13	69.56	37.07	57.23	6.85	4.82	42.11	66.63	46.83	10.98	10.68	43.25	43.02	27.95	48.80	728.05
02/22/2023	21:00	68.40	72.68	13.43	42.92	70.44	35.25	53.85	5.79	4.10	42.04	65.26	48.12	11.28	10.05	43.30	41.38	25.19	48.72	702.20
02/22/2023	22:00	63.36	62.12	12.31	40.98	69.68	32.72	47.89	4.64	3.21	40.02	61.81	47.95	11.17	9.17	41.74	38.71	24.25	46.86	658.57
02/22/2023	23:00	57.99	52.16	11.09	37.77	65.95	29.55	42.85	3.56	2.52	36.65	57.32	45.59	10.28	8.42	39.38	35.07	16.40	43.39	600.00
02/23/2023	0:00	52.29	45.65	9.94	35.51	61.31	27.07	39.60	3.03	2.18	33.72	53.82	42.50	9.36	7.49	36.32	32.66	18.62	40.43	551.51
02/23/2023	1:00	49.17	41.46	9.26	32.91	57.36	25.30	37.34	3.02	2.01	31.44	50.80	39.46	8.63	6.99	34.07	30.66	17.65	38.07	515.58
02/23/2023	2:00	46.41	39.03	8.83	31.08	54.01	24.12	35.56	3.16	1.90	29.82	48.30	36.92	8.10	6.70	31.94	29.39	16.95	36.17	488.39
02/23/2023	3:00	44.67	37.93	8.45	29.65	50.85	23.12	34.46	2.97	1.86	28.41	46.32	34.51	7.67	6.44	29.91	28.27	16.57	34.42	466.48
02/23/2023	4:00	43.04	38.74	8.37	29.02	48.12	22.58	34.10	2.93	1.88	27.46	45.00	32.93	7.34	6.27	29.03	27.44	16.69	32.91	453.84
02/23/2023	5:00	46.40	48.05	9.74	31.29	47.12	23.96	37.11	3.27	2.12	28.12	45.59	32.81	7.57	6.74	29.49	28.52	19.15	33.06	480.10
02/23/2023	6:00	54.29	72.15	11.96	36.47	50.21	28.56	46.57	4.79	3.18	31.42	48.46	33.98	7.75	7.76	31.38	32.36	24.75	35.42	561.46
02/23/2023	7:00	53.81	83.22	12.23	36.50	49.68	31.82	49.53	7.25	5.01	33.58	47.78	32.55	6.77	8.01	30.94	34.34	26.67	35.30	584.99
02/23/2023	8:00	49.82	71.27	9.70	36.24	45.32	29.58	44.87	5.33	3.71	28.44	43.98	31.22	7.06	7.23	30.35	31.48	24.24	32.70	532.53
02/23/2023																				

02/25/2023	2:00	55.33	41.79	10.74	35.75	58.53	27.11	44.35	4.37	2.23	34.22	53.63	41.66	9.33	7.33	36.04	31.73	23.08	38.77	555.98
02/25/2023	3:00	52.63	40.07	10.26	34.46	56.10	25.87	43.09	4.39	2.15	32.71	51.67	39.16	8.77	7.23	34.26	30.88	21.61	37.33	532.64
02/25/2023	4:00	50.96	40.68	9.88	32.90	53.79	25.47	41.51	4.32	2.19	31.44	49.79	36.89	8.29	6.95	32.81	30.10	21.47	35.74	515.18
02/25/2023	5:00	51.07	45.48	10.11	33.89	51.78	25.59	40.95	4.25	2.34	30.94	49.19	35.57	8.07	7.02	31.87	30.17	21.90	35.07	515.25
02/25/2023	6:00	53.20	55.02	10.87	34.42	51.09	27.53	44.19	4.48	2.91	31.14	49.25	34.92	8.02	7.41	32.46	31.78	23.26	35.46	537.41
02/25/2023	7:00	54.04	66.00	11.29	35.15	49.82	29.12	45.65	5.06	3.85	31.68	47.04	33.91	7.66	7.53	32.83	32.73	23.56	34.80	551.71
02/25/2023	8:00	53.48	69.92	10.77	36.12	48.31	28.86	46.56	5.17	3.66	31.26	46.07	34.61	8.16	7.26	33.77	32.92	24.65	34.99	556.52
02/25/2023	9:00	57.40	72.27	10.93	40.53	55.35	30.53	53.97	5.28	3.50	33.45	46.03	37.71	8.54	8.12	37.80	36.76	26.09	38.10	602.34
02/25/2023	10:00	65.28	74.48	11.52	43.20	60.24	33.21	58.79	5.33	3.41	36.26	53.27	40.95	8.96	9.20	41.58	39.88	27.81	41.28	654.65
02/25/2023	11:00	70.67	75.87	12.41	46.06	64.60	36.03	60.94	5.33	3.35	39.63	61.08	43.76	9.54	9.72	43.45	41.92	28.71	44.61	697.70
02/25/2023	12:00	68.31	75.71	12.33	46.39	66.12	34.62	60.64	5.00	3.30	41.29	62.22	45.72	9.78	9.26	44.32	40.80	28.13	45.30	699.23
02/25/2023	13:00	65.82	71.94	11.54	44.74	68.32	33.10	57.04	4.42	3.09	41.52	62.59	47.02	10.44	8.35	45.42	38.95	26.19	45.67	686.15
02/25/2023	14:00	68.03	69.43	11.52	46.82	71.13	34.91	59.16	4.55	3.22	43.72	66.21	51.99	11.57	7.90	49.46	40.62	27.04	49.05	716.32
02/25/2023	15:00	64.74	70.10	11.52	46.51	71.34	35.61	58.94	4.58	3.21	44.37	67.51	54.06	11.82	8.43	51.24	41.23	26.73	50.61	722.55
02/25/2023	16:00	64.12	70.87	11.42	45.39	69.27	34.63	58.08	4.61	3.28	41.90	65.32	52.07	10.83	8.43	49.47	40.17	26.18	49.12	705.14
02/25/2023	17:00	64.05	74.10	11.47	44.79	63.35	33.63	55.56	4.91	3.43	39.72	59.87	46.24	10.01	8.30	45.59	39.07	25.19	45.61	674.86
02/25/2023	18:00	67.35	78.39	13.63	44.88	58.48	33.97	56.06	5.60	3.94	39.22	56.59	43.76	9.88	9.91	43.77	38.37	27.72	42.55	674.08
02/25/2023	19:00	76.10	85.76	15.60	47.59	71.44	37.29	59.06	6.88	4.99	42.09	66.78	46.75	11.06	11.68	44.71	43.00	31.19	45.06	747.01
02/25/2023	20:00	71.73	81.95	14.93	45.47	73.40	36.35	57.35	6.62	4.88	44.49	69.99	49.02	11.51	11.10	45.13	42.79	30.25	45.66	741.55
02/25/2023	21:00	68.30	74.51	14.45	43.69	74.77	34.97	54.41	5.76	4.21	43.37	69.18	51.10	11.90	10.44	45.62	42.04	28.44	47.59	724.74
02/25/2023	22:00	63.60	65.56	13.71	42.92	74.44	33.05	50.78	4.65	3.42	42.22	66.30	52.10	12.14	9.90	44.99	40.04	26.00	46.75	692.57
02/25/2023	23:00	60.26	55.80	12.51	40.26	70.95	30.87	46.03	3.78	2.73	40.22	63.11	50.95	11.73	8.75	43.10	37.37	22.83	44.20	645.35
02/26/2023	0:00	56.42	49.08	11.48	36.94	67.21	28.99	42.51	3.30	2.34	38.01	59.88	48.21	10.78	8.01	41.04	35.45	21.17	42.29	603.11
02/26/2023	1:00	53.12	44.02	10.75	34.67	63.73	27.20	40.45	3.04	2.14	35.51	56.42	45.10	9.91	7.59	38.50	33.54	20.03	40.21	565.93
02/26/2023	2:00	50.68	40.76	10.24	33.16	59.98	25.88	38.27	2.91	2.03	34.16	53.84	41.83	9.46	7.29	36.26	32.16	19.41	38.01	536.31
02/26/2023	3:00	48.63	39.63	9.96	32.56	57.02	25.04	36.80	3.01	1.99	32.71	51.65	39.14	8.68	7.15	34.38	31.06	18.86	36.08	514.35
02/26/2023	4:00	46.52	40.42	9.53	31.18	53.76	23.95	35.69	3.07	2.01	31.35	49.63	37.08	8.04	6.88	32.53	29.74	18.51	34.42	494.30
02/26/2023	5:00	46.70	44.98	9.76	30.76	51.34	24.50	36.31	3.09	2.11	30.64	48.35	35.36	7.74	7.00	31.99	29.99	19.34	33.43	493.39
02/26/2023	6:00	49.02	53.52	10.30	30.99	49.63	25.89	38.23	3.41	2.53	30.92	47.56	34.41	7.58	7.13	31.85	31.18	21.06	33.32	508.53
02/26/2023	7:00	50.28	65.20	10.72	31.49	47.46	27.54	39.78	4.37	3.41	31.60	45.12	33.04	7.25	7.24	31.84	31.75	21.55	32.76	522.40
02/26/2023	8:00	50.70	72.30	10.39	33.18	46.35	28.10	40.67	5.00	3.73	31.31	44.42	33.08	7.62	7.24	32.14	32.18	23.50	32.17	534.09
02/26/2023	9:00	54.65	73.23	10.37	36.13	50.45	29.15	44.64	5.05	3.60	32.91	47.69	35.09	7.78	7.87	34.21	34.42	24.10	34.21	565.57
02/26/2023	10:00	62.46	70.98	11.79	42.00	54.26	30.66	47.93	4.66	3.35	34.39	54.47	37.29	8.27	8.74	37.24	36.76	24.62	37.03	606.91
02/26/2023	11:00	66.44	70.28	12.43	43.68	58.38	33.06	48.69	4.51	3.27	36.80	60.38	39.84	8.65	8.87	39.46	39.48	25.01	40.18	639.40
02/26/2023	12:00	62.71	70.00	12.16	43.71	60.33	32.84	47.58	4.46	3.23	36.81	60.66	41.40	8.93	8.80	39.38	39.68	24.79	40.24	637.70
02/26/2023	13:00	60.72	67.32	10.21	41.86	62.92	31.27	45.43	4.27	3.02	35.55	61.06	42.22	9.23	8.25	39.82	38.26	23.53	40.54	625.46
02/26/2023	14:00	61.36	65.23	10.50	41.41	65.85	31.38	44.50	4.05	2.94	35.98	63.35	44.54	9.43	8.05	41.98	37.70	22.97	41.91	633.12
02/26/2023	15:00	60.25	63.98	9.99	38.99	66.24	31.75	44.15	4.02	2.95	35.90	63.45	43.90	9.24	8.06	41.46	37.35	22.65	41.93	626.28
02/26/2023	16:00	59.82	63.89	10.38	38.40	63.42	30.74	43.93	4.11	3.05	35.10	61.37	41.76	8.62	7.99	40.40	36.46	22.38	40.87	612.70
02/26/2023	17:00	60.84	65.57	11.28	38.07	59.19	31.21	45.29	4.57	3.31	33.75	58.35	39.00	8.09	8.00	38.22	35.76	23.18	38.48	602.15
02/26/2023	18:00	65.82	70.50	12.98	40.41	56.96	31.95	51.04	5.35	3.80	34.07	55.34	37.21	8.11	10.05	36.42	37.56	26.59	37.90	622.05
02/26/2023	19:00	71.11	80.70	14.58	43.11	69.65	36.72	53.57	6.77	4.83	38.74	62.23	41.09	9.56	11.11	40.35	42.06	30.08	44.25	700.50
02/26/2023	20:00	68.35	78.84	13.93	41.83	71.68	36.51	52.21	6.54	4.75	39.13	64.66	43.37	9.88	10.70	40.76	43.17	29.46	46.64	702.40
02/26/2023	21:00	65.12	69.46	12.99	39.59	72.79	35.26	48.56	5.61	4.11	38.91	64.55	45.50	10.41	10.23	41.57	42.73	27.53	47.19	682.10
02/26/2023	22:00	59.98	60.36	11.95	37.55	72.23	33.29	43.27	4.44	3.29	38.22	62.49	45.79	10.69	9.09	40.94	41.01	23.93	45.76	644.28
02/26/2023	23:00	54.34	50.43	10.74	35.64	68.51	30.70	37.46	3.55	2.61	35.77	59.20	44.68	10.07	8.24	38.62	38.33	21.03	42.88	592.81
02/27/2023	0:00	50.72	43.88	9.68	32.87	63.28	28.35	34.81	3.10	2.23	33.59	55.87	42.16	9.24	7.62	36.05	35.88	31.22	39.66	560.21
02/27/2023	1:00	48.08	39.06	8.87	30.54	59.22	26.45	33.01	3.21	2.05	31.57	52.81	39.20	8.42	7.04	33.90	33.69	18.41	37.05	512.58
02/27/2023	2:00	46.15	36.93	8.56	29.14	55.72	25.02	31.53	2.95	1.95	29.99	50.45	36.50	7.75	6.85	31.77	31.96	17.81	34.80	485.81
02/27/2023	3:00	44.33	30.83	8.25	28.04	52.80	23.73	29.71	3.20	1.93	28.66	48.15	34.25	7.32	6.61	30.18	30.48	17.50	33.28	459.25
02/27/2023	4:00	43.13	35.20	8.21	26.89	49.97	23.18	30.09	2.88	1.95	27.60	46.28	32.61	6.94	6.42	28.93	29.85	17.54	32.06	449.73
02/27/2023	5:00	47.69	46.48	9.57	28.68	49.00	24.11	35.72	3.25	2.24	28.35	45.29	32.53	7.15	6.96	29.36	30.64	20.36	32.31	479.67
02/27/2023	6:00	55.48	68.99	11.75	33.32	51.90	27.93	45.54	4.83	3.39	32.09	48.58	33.56	7.43	7.83	31.90	34.35	26.59	35.09	560.57
02/27/2023	7:00	55.55	80.82	12.35	33.96	51.41	30.64	48.68	7.19	5.39	33.99	48.07	32.42	6.49	8.02	31.45	35.62	27.80	34.55	584.42
02/27/2023	8:00	51.93	69.49	9.87	33.92	46.05	26.98	43.55	5.33	3.91	29.02	44.76	30.86	6.88	6.88	31.08	32.58	23.59	31.25	527.95
02/27/2023	9:00	60.65	69.42	10.46	42.14	55.42	33.58	50.03	5.31	3.45	34.43	53.17	34.38	7.35	8.33	34.91	37.93	25.33	40.67	602.74
02/27/2023	10:00	67.61	71.84	11.35	45.22	60.33	37.21	56.03	5.46	3.39	36.43	62.36	37.75	7.92	9.15	38.39	42.43	26.83	42.50	662.21

03/01/2023	4:00	43.72	37.29	8.49	27.66	46.50	22.09	34.39	3.06	1.99	26.17	43.67	29.34	6.55	5.61	26.54	27.26	19.27	30.55	440.15
03/01/2023	5:00	47.89	46.43	10.06	30.86	45.85	23.25	38.22	3.33	2.31	26.66	43.18	29.82	6.92	6.24	27.54	28.44	21.62	31.06	469.68
03/01/2023	6:00	56.22	71.04	12.49	35.88	49.05	27.63	48.14	5.00	3.49	30.52	45.46	31.46	7.54	7.29	29.65	32.41	27.38	34.15	554.80
03/01/2023	7:00	55.68	83.48	12.82	36.74	48.97	31.01	49.88	7.28	5.39	32.96	45.14	31.16	6.44	7.68	29.72	34.61	28.32	34.47	581.75
03/01/2023	8:00	52.51	70.21	9.91	35.16	45.05	27.53	46.20	5.48	3.78	28.37	42.11	30.26	6.89	7.08	29.46	31.65	25.61	32.09	529.34
03/01/2023	9:00	61.89	69.72	11.23	41.83	54.07	31.74	55.06	5.68	3.34	32.62	49.66	34.33	7.37	8.20	33.73	37.49	28.17	37.96	604.10
03/01/2023	10:00	69.74	71.65	12.37	47.04	59.81	35.76	60.63	5.73	3.35	36.21	59.42	37.58	7.91	8.73	36.94	41.62	30.34	42.20	667.04
03/01/2023	11:00	71.50	73.07	13.09	49.88	64.02	39.52	63.03	5.76	3.27	39.35	64.96	40.41	8.15	9.06	39.72	44.52	31.01	44.75	705.06
03/01/2023	12:00	68.80	72.14	12.89	50.24	64.14	39.69	62.80	5.86	3.21	39.81	65.58	41.01	8.15	8.67	38.79	43.77	30.56	44.14	700.25
03/01/2023	13:00	64.92	68.45	12.24	48.49	65.97	38.19	60.86	5.58	2.89	39.79	65.42	40.20	8.33	7.71	38.57	42.38	29.70	44.79	684.48
03/01/2023	14:00	67.86	68.08	12.52	51.00	70.18	41.08	64.51	6.02	2.98	41.50	69.84	44.90	9.09	7.77	42.31	45.40	32.18	48.09	725.34
03/01/2023	15:00	67.79	67.63	12.76	51.43	70.91	42.61	65.42	6.15	3.14	42.45	70.79	46.44	9.29	7.85	43.96	46.93	32.51	49.53	737.58
03/01/2023	16:00	67.07	68.19	12.48	50.40	69.24	41.79	64.81	6.06	3.35	41.32	68.91	45.96	9.27	7.81	42.85	45.79	32.14	48.07	725.51
03/01/2023	17:00	65.53	70.57	11.69	48.56	64.05	40.35	63.35	5.79	3.54	39.41	63.57	43.73	9.07	8.15	40.79	43.24	30.77	44.95	697.11
03/01/2023	18:00	66.55	74.32	13.58	46.75	58.32	37.00	60.54	5.90	3.80	37.45	58.31	41.41	9.22	9.20	38.74	40.43	30.24	42.83	674.59
03/01/2023	19:00	73.94	84.40	15.80	50.14	69.77	41.44	66.31	7.57	5.00	41.13	64.94	45.20	10.65	10.22	40.70	45.32	35.73	49.02	757.30
03/01/2023	20:00	70.37	81.38	14.86	48.43	71.67	41.24	65.24	7.70	5.11	41.52	67.75	46.88	11.14	9.59	41.28	45.70	35.15	51.39	756.40
03/01/2023	21:00	65.98	72.83	14.21	45.42	73.17	40.10	63.94	6.87	4.39	41.80	67.21	48.51	11.56	9.02	41.30	44.06	33.90	51.12	735.38
03/01/2023	22:00	60.59	62.48	13.41	43.73	72.21	37.86	59.04	5.63	3.50	40.79	64.51	48.43	11.38	8.22	40.04	40.92	31.06	49.69	693.48
03/01/2023	23:00	54.78	52.56	12.20	39.87	68.43	34.17	53.84	4.66	2.79	38.34	60.33	46.33	10.46	7.14	37.72	37.26	27.73	46.66	635.28
03/02/2023	0:00	50.67	45.88	11.04	37.97	63.86	31.06	49.60	4.10	2.41	35.67	56.54	43.13	9.49	6.49	34.96	34.64	25.20	43.57	586.28
03/02/2023	1:00	47.60	41.73	10.35	35.42	59.84	28.72	46.70	3.82	2.24	34.00	53.36	39.60	8.75	6.16	32.49	32.55	24.05	41.12	548.59
03/02/2023	2:00	45.07	39.07	9.61	32.79	56.44	27.50	44.14	3.64	2.10	32.02	50.45	37.19	8.25	5.82	30.60	30.47	22.95	38.88	516.99
03/02/2023	3:00	43.28	37.87	9.28	31.64	53.81	25.25	42.81	3.54	2.05	30.70	48.22	35.09	7.81	5.68	29.04	29.20	22.32	37.18	494.79
03/02/2023	4:00	42.52	38.56	9.02	30.76	51.19	24.07	41.40	3.49	2.07	29.65	46.20	33.15	7.35	5.58	27.60	28.29	21.84	35.41	478.14
03/02/2023	5:00	46.58	47.50	10.40	33.54	49.92	24.79	42.77	3.74	2.28	30.21	45.84	33.28	7.76	6.33	28.37	29.18	23.68	36.47	502.64
03/02/2023	6:00	54.76	70.71	12.45	37.93	52.38	28.85	49.94	5.30	3.36	33.70	47.90	34.47	8.05	7.53	30.58	32.92	28.70	38.31	577.83
03/02/2023	7:00	54.72	82.17	12.75	38.40	51.54	32.07	52.07	6.97	5.19	35.35	46.87	33.60	7.12	7.69	32.82	35.08	29.15	34.82	598.39
03/02/2023	8:00	50.50	69.55	9.91	35.98	46.92	29.21	50.01	5.28	3.90	30.24	43.98	31.91	7.41	6.94	37.81	32.26	26.43	32.76	551.00
03/02/2023	9:00	60.19	69.92	10.89	43.83	54.51	33.19	58.36	5.57	3.53	34.66	51.85	35.50	7.82	8.04	42.04	37.68	29.45	38.21	625.24
03/02/2023	10:00	67.88	72.44	11.94	48.05	60.22	37.16	64.55	5.86	3.45	37.83	61.61	38.25	7.78	8.72	45.65	42.22	31.69	41.95	687.25
03/02/2023	11:00	71.00	74.24	12.61	49.94	64.42	40.32	66.91	5.98	3.42	40.85	66.73	40.74	8.20	8.94	47.89	45.11	32.59	44.50	724.39
03/02/2023	12:00	67.61	72.63	12.20	49.05	65.20	39.49	65.98	5.69	3.40	40.89	67.28	41.37	8.26	8.53	47.55	44.24	32.09	43.95	715.42
03/02/2023	13:00	64.39	68.88	11.25	46.39	67.70	38.58	64.17	5.30	3.23	39.67	67.59	40.48	8.30	7.91	47.03	43.16	31.36	44.20	699.60
03/02/2023	14:00	67.47	67.97	11.62	48.47	72.41	41.10	67.74	5.76	3.27	40.95	71.74	43.82	9.26	8.42	50.87	46.01	32.94	47.53	737.35
03/02/2023	15:00	68.05	67.70	11.75	48.48	73.29	42.22	68.08	6.09	3.42	41.48	72.65	45.41	9.42	8.58	52.39	47.06	32.73	48.99	747.81
03/02/2023	16:00	66.74	67.33	11.65	47.58	71.74	41.00	65.79	6.00	3.48	39.90	68.84	44.42	9.05	8.46	51.51	46.16	32.08	47.20	728.93
03/02/2023	17:00	63.32	71.09	11.00	46.51	65.93	39.21	63.20	5.76	3.56	37.23	63.11	41.58	8.69	7.76	49.37	43.65	30.23	43.76	694.93
03/02/2023	18:00	61.44	77.48	12.33	44.17	60.20	35.09	57.70	5.70	3.96	35.91	59.30	38.93	8.85	8.94	47.46	39.85	29.87	41.23	668.40
03/02/2023	19:00	71.75	85.20	15.11	48.02	71.44	38.68	64.06	7.46	4.92	40.54	65.39	43.07	10.00	10.27	43.80	44.80	34.79	44.96	744.27
03/02/2023	20:00	68.15	80.65	14.23	46.16	71.91	38.50	62.65	7.44	4.96	40.38	66.53	44.42	10.40	9.73	43.59	44.58	33.86	51.09	739.22
03/02/2023	21:00	63.14	71.85	13.16	43.06	72.09	37.16	59.73	6.62	4.28	39.99	65.91	45.54	10.75	9.00	42.56	43.11	32.11	50.28	710.35
03/02/2023	22:00	55.92	61.62	12.09	40.57	70.37	34.94	54.30	5.35	3.34	37.92	63.23	45.65	10.68	8.26	41.36	40.36	28.33	48.78	663.07
03/02/2023	23:00	52.51	51.84	10.75	37.55	65.94	32.08	48.24	4.43	2.67	34.49	58.55	43.09	9.86	7.12	38.73	37.16	25.19	44.67	604.87
03/03/2023	0:00	48.02	45.21	9.60	34.52	60.57	29.50	44.43	3.93	2.32	32.03	54.39	39.87	8.96	6.42	36.08	34.61	23.18	41.29	554.89
03/03/2023	1:00	44.69	41.13	8.88	32.14	56.93	27.53	41.26	3.84	2.16	30.37	51.29	36.81	8.14	5.99	34.17	32.62	22.06	37.80	517.81
03/03/2023	2:00	42.43	38.39	8.49	30.20	53.45	25.99	39.01	3.55	2.03	28.73	48.48	33.79	7.72	5.85	31.32	30.86	21.23	35.08	486.59
03/03/2023	3:00	41.29	37.36	8.28	29.57	50.08	24.77	37.84	3.44	1.98	27.19	46.41	31.43	7.20	5.76	28.95	29.44	20.67	32.71	464.37
03/03/2023	4:00	40.86	38.28	8.18	28.71	47.41	24.13	36.93	3.41	2.04	26.33	44.54	29.75	6.84	5.70	27.57	28.64	20.30	31.53	451.15
03/03/2023	5:00	44.59	47.11	9.50	31.52	45.41	24.87	38.75	3.61	2.40	26.89	44.27	29.58	6.96	6.25	27.07	29.51	22.04	31.27	471.59
03/03/2023	6:00	52.70	69.47	11.69	35.55	47.71	28.74	46.18	4.89	3.52	29.95	46.34	30.77	7.28	7.26	29.27	33.13	26.76	33.99	545.21
03/03/2023	7:00	48.12	82.18	12.05	35.78	47.54	31.68	48.84	7.00	5.05	32.60	46.02	30.47	6.68	7.46	30.06	34.64	27.83	35.18	569.16
03/03/2023	8:00	49.40	70.97	8.86	34.97	44.93	29.43	45.82	5.68	3.90	28.96	43.03	29.25	6.76	6.51	29.99	32.17	25.85	33.43	529.90
03/03/2023	9:00	57.98	70.87	10.47	42.62	52.49	33.78	51.93	5.77	3.53	32.73	49.66	32.78	7.27	7.25	34.37	37.33	27.84	38.46	597.12
03/03/2023	10:00	65.16	72.29	11.43	46.17	57.64	36.80	57.68	5.67	3.32	34.35	58.76	34.22	7.73	8.37	38.42	41.67	29.34	41.70	650.70
03/03/2023	11:00	68.20	73.58	11.95	47.94	62.31	39.86	59.85	5.72	3.34	36.30	63.95	36.64	7.97	8.43	40.20	43.98	30.27	44.25	684.75
03/03/2023	12:00	62.03	72.49	11.54	45.46	63.33	39.29	59.71	5.49	3.33	36.71	64.47	37.11	7.69	7.93	40.43	43.23	30.15	43.76	674.13
0																				

03/05/2023	6:00	42.37	48.46	9.25	28.35	44.35	25.34	36.33	3.31	2.61	26.78	41.95	28.70	6.62	5.94	26.01	29.76	21.58	30.63	458.35
03/05/2023	7:00	44.43	61.39	9.77	28.52	42.90	26.91	38.05	4.49	3.53	28.45	40.53	28.46	6.47	6.13	26.48	30.56	22.44	30.34	479.86
03/05/2023	8:00	45.02	71.15	9.42	28.79	42.50	27.37	41.28	4.88	3.74	29.33	40.78	29.55	6.92	6.19	27.44	31.00	24.32	30.55	500.22
03/05/2023	9:00	48.83	74.73	9.44	31.59	45.68	29.38	44.68	4.88	3.74	29.33	40.78	31.17	7.14	6.69	29.81	33.25	24.88	32.57	533.10
03/05/2023	10:00	53.79	73.17	10.44	34.75	49.34	31.82	47.74	4.49	3.33	32.58	50.78	33.05	7.48	7.50	32.05	35.88	25.86	34.92	568.98
03/05/2023	11:00	57.93	71.60	10.95	36.30	52.72	34.27	49.41	4.35	3.07	34.70	54.99	35.30	7.72	7.80	33.80	38.34	26.53	37.31	597.11
03/05/2023	12:00	54.60	70.37	10.53	35.81	54.42	33.81	49.64	4.32	2.97	35.40	55.42	36.19	7.80	7.60	34.55	38.01	26.33	37.12	594.91
03/05/2023	13:00	52.13	67.39	9.40	34.23	56.83	32.60	48.95	4.07	2.90	34.78	55.77	36.87	8.03	6.88	35.09	36.42	24.71	37.00	584.03
03/05/2023	14:00	51.50	65.57	9.04	34.52	59.80	33.93	48.90	3.99	2.89	35.31	58.25	39.72	8.92	6.82	37.18	37.17	24.66	39.28	597.46
03/05/2023	15:00	49.64	64.60	9.12	34.21	60.64	34.39	47.88	4.04	2.92	35.49	59.37	40.97	8.74	6.81	38.60	38.18	24.27	40.20	600.06
03/05/2023	16:00	48.38	64.72	9.19	34.14	59.61	33.74	47.62	4.10	3.01	34.74	57.93	40.14	8.43	6.68	37.95	37.42	23.77	39.27	590.84
03/05/2023	17:00	52.18	66.94	9.37	33.93	56.09	32.59	48.03	4.33	3.31	33.40	55.13	37.37	8.09	6.72	35.84	36.76	24.01	37.28	581.37
03/05/2023	18:00	55.66	71.65	11.87	37.06	54.46	32.38	52.97	5.03	3.74	33.45	53.95	35.61	8.02	8.35	34.77	36.45	27.72	37.09	600.24
03/05/2023	19:00	66.08	78.30	14.23	40.53	67.03	36.91	56.14	6.77	4.73	37.49	60.75	39.21	9.04	10.00	37.40	42.04	31.96	42.91	681.82
03/05/2023	20:00	62.66	75.50	13.60	39.30	68.56	36.92	55.23	6.83	4.73	37.49	62.89	40.91	9.21	9.42	37.88	42.58	31.29	44.78	679.78
03/05/2023	21:00	59.59	68.29	12.67	36.90	69.44	35.69	52.07	6.02	4.12	36.89	61.94	41.64	9.53	8.79	37.27	41.79	29.46	44.71	656.81
03/05/2023	22:00	55.08	60.65	11.67	35.06	68.07	33.47	46.87	4.76	3.28	35.58	58.91	41.69	9.23	7.99	35.84	39.28	26.17	42.77	616.38
03/05/2023	23:00	50.05	51.80	10.40	32.60	63.48	30.63	42.02	3.82	2.61	33.02	54.81	39.67	8.65	7.09	33.47	35.79	22.86	39.36	562.13
03/06/2023	0:00	46.19	45.09	9.33	29.83	58.09	27.70	38.34	3.28	2.23	30.47	50.97	36.99	7.99	6.35	31.49	32.91	20.69	36.12	514.07
03/06/2023	1:00	43.40	40.56	8.71	27.53	54.04	25.86	35.82	3.13	2.06	28.71	47.90	34.40	7.34	5.94	29.74	30.95	19.56	33.83	479.48
03/06/2023	2:00	41.38	37.57	8.33	25.66	50.39	24.36	34.30	3.12	1.93	27.30	45.57	32.12	6.81	5.69	27.55	29.40	18.91	31.95	452.37
03/06/2023	3:00	40.20	36.37	8.12	25.03	47.69	23.23	33.31	3.26	1.90	26.16	43.70	30.35	6.38	5.56	26.22	28.27	18.44	30.63	434.80
03/06/2023	4:00	39.59	37.20	8.16	24.68	44.95	22.54	32.75	2.93	1.94	25.30	41.93	29.05	6.09	5.55	25.51	27.47	18.27	29.47	423.39
03/06/2023	5:00	41.95	43.63	9.83	27.76	44.43	23.88	36.92	3.33	2.21	26.29	42.54	29.10	6.35	6.23	26.32	28.48	20.95	29.98	450.18
03/06/2023	6:00	48.12	65.11	12.35	33.42	48.10	28.80	46.80	5.14	3.48	30.63	45.33	30.06	6.62	7.44	28.58	32.65	27.19	32.73	532.56
03/06/2023	7:00	50.64	78.50	12.73	34.06	48.17	31.70	48.88	7.14	5.51	33.28	45.11	29.98	6.48	7.56	29.64	34.46	28.32	33.62	565.78
03/06/2023	8:00	49.64	66.24	9.49	32.77	43.21	27.76	45.43	5.04	3.77	28.00	41.57	29.73	6.96	6.72	28.20	31.35	24.46	30.65	510.81
03/06/2023	9:00	58.24	65.94	10.53	40.26	51.60	32.27	53.53	5.28	3.40	32.35	48.89	33.16	7.50	8.15	32.53	37.03	27.74	35.78	584.18
03/06/2023	10:00	65.97	68.07	11.50	45.32	56.27	35.73	60.74	5.57	3.43	35.71	57.95	35.90	7.68	8.96	35.32	41.02	29.24	39.34	644.32
03/06/2023	11:00	71.39	69.59	12.32	48.05	60.10	38.39	62.98	5.55	3.38	38.31	62.04	38.55	8.05	9.21	37.73	43.66	29.99	43.33	682.61
03/06/2023	12:00	69.13	69.13	11.95	47.43	61.23	37.78	62.92	5.32	3.36	38.86	62.77	39.75	8.06	8.78	37.66	41.50	29.48	42.65	677.75
03/06/2023	13:00	65.98	64.37	10.70	45.15	62.98	36.91	60.27	4.74	3.14	38.35	63.21	40.03	8.62	8.16	38.50	41.54	27.24	42.05	661.93
03/06/2023	14:00	68.57	66.08	11.32	47.55	68.01	39.58	64.60	5.18	3.18	40.13	66.36	44.23	9.65	8.63	41.82	43.92	28.94	45.68	703.44
03/06/2023	15:00	69.08	66.56	11.68	48.18	68.94	40.67	65.08	5.53	3.25	40.91	68.31	45.93	9.48	8.77	43.26	45.08	30.60	47.37	718.67
03/06/2023	16:00	67.84	67.11	11.07	47.38	67.67	40.25	64.21	5.50	3.33	39.67	67.48	44.79	8.94	8.68	41.88	44.33	30.40	45.31	705.85
03/06/2023	17:00	63.51	70.63	10.88	45.71	63.44	38.27	61.68	5.50	3.46	37.19	62.34	41.65	8.58	8.22	39.59	41.56	29.17	41.85	673.23
03/06/2023	18:00	64.16	75.06	12.53	43.59	57.41	34.49	59.90	5.58	3.90	35.91	57.84	38.24	8.57	8.76	37.08	38.88	29.76	39.14	650.80
03/06/2023	19:00	73.67	84.62	15.10	46.69	68.65	38.53	65.14	7.29	4.97	39.56	63.81	41.35	9.67	10.49	39.01	43.81	34.73	44.76	731.85
03/06/2023	20:00	69.08	81.79	14.28	45.13	68.87	38.16	63.03	7.29	4.93	38.52	64.99	42.05	9.74	10.19	38.46	43.91	33.72	45.49	719.62
03/06/2023	21:00	64.65	73.19	13.27	41.79	68.43	36.22	59.21	6.29	4.17	37.48	63.32	42.36	9.79	9.38	37.18	42.13	31.56	44.24	684.65
03/06/2023	22:00	59.66	62.76	12.18	40.18	66.24	33.34	53.89	4.91	3.27	35.60	59.47	41.49	9.36	8.58	35.32	38.66	27.52	41.69	634.11
03/06/2023	23:00	54.43	52.95	10.90	36.77	61.29	30.05	48.43	4.05	2.61	32.80	54.89	38.88	8.63	7.34	32.90	34.96	24.18	38.44	574.50
03/07/2023	0:00	49.80	46.14	9.88	34.41	56.24	27.71	43.71	3.40	2.26	30.63	51.29	35.93	7.86	6.70	30.55	32.39	22.01	35.46	526.36
03/07/2023	1:00	46.33	41.65	9.20	32.36	52.33	25.87	41.39	3.14	2.08	28.83	47.80	33.14	7.22	6.23	28.49	30.43	21.00	33.09	490.58
03/07/2023	2:00	44.14	38.79	8.74	30.67	49.17	24.10	39.71	2.96	1.99	27.51	45.56	30.94	7.03	5.96	26.92	28.76	20.09	31.46	464.48
03/07/2023	3:00	42.21	37.62	8.39	29.45	46.22	22.86	38.95	2.86	1.94	26.16	43.33	29.00	6.59	5.76	25.21	27.36	19.72	29.66	443.28
03/07/2023	4:00	41.39	38.83	8.34	28.68	43.52	22.27	37.41	2.80	1.95	25.38	41.87	27.54	6.20	5.70	24.98	26.70	19.65	28.30	431.52
03/07/2023	5:00	44.99	49.65	10.07	31.75	43.16	23.60	41.32	3.22	2.27	26.16	42.12	27.57	6.33	6.46	25.87	28.12	22.02	28.70	463.31
03/07/2023	6:00	52.55	78.17	12.41	36.75	47.00	28.38	51.25	5.16	3.63	30.18	44.92	29.10	6.77	7.61	28.73	32.37	28.09	32.30	555.37
03/07/2023	7:00	52.42	28.22	12.70	36.87	47.10	31.57	52.96	7.18	0.15	33.24	44.84	29.26	6.58	7.72	29.20	34.71	29.09	33.43	517.24
03/07/2023	8:00	51.32	17.48	9.69	35.99	43.04	28.21	49.63	5.19	-	28.36	41.82	28.98	6.73	6.97	28.18	31.78	25.54	30.77	469.67
03/07/2023	9:00	61.44	17.76	10.85	43.44	51.12	32.45	57.53	0.42	-	32.49	48.35	32.24	7.24	8.19	32.19	36.63	27.92	36.33	536.59
03/07/2023	10:00	69.02	17.95	11.81	45.35	55.47	35.84	60.34	-	-	36.27	55.19	35.26	7.65	8.66	35.76	40.58	29.77	39.83	584.74
03/07/2023	11:00	72.97	18.21	12.40	46.71	59.25	38.97	64.62	-	-	38.91	62.51	37.89	8.15	9.04	38.37	43.10	30.39	42.50	623.99
03/07/2023	12:00	69.49	17.89	12.09	46.27	59.69	38.40	63.95	-	-	39.48	62.82	39.08	8.02	8.58	38.23	42.49	29.47	42.18	618.14
03/07/2023	13:00	60.66	16.85	11.22	44.07	61.82	37.41	61.85	-	-	39.17	63.08	39.73	8.38	7.99	39.21	41.20	28.87	41.85	603.34
03/07/2023	14:00	69.49	16.63	11.59	47.18	66.72	40.13	66.34	-	-	40.82	68.04	43.43	9.37	8.43	42.93	43.30	30.67	45.29	650.36
03/07/2023	15:00	71.24	16.43	11.80	48.15															



03/09/2023	8:00	51.86	71.05	9.62	35.26	44.85	29.02	51.27	5.22	3.83	30.03	43.66	30.72	7.31	7.42	29.38	31.83	27.00	31.48	540.80
03/09/2023	9:00	63.27	70.35	11.13	43.48	53.50	33.20	60.26	5.72	3.40	34.38	51.14	34.46	7.83	8.76	33.81	37.01	29.50	37.43	618.62
03/09/2023	10:00	72.53	71.97	12.45	48.75	58.78	37.07	65.41	6.04	3.38	38.23	59.90	37.89	8.25	9.68	37.14	41.02	31.44	41.34	681.26
03/09/2023	11:00	76.98	73.41	13.26	51.40	63.25	40.57	68.37	6.22	3.34	41.19	65.43	40.13	8.60	9.88	39.80	43.02	32.66	44.28	721.77
03/09/2023	12:00	74.43	72.15	13.06	51.21	63.80	40.14	67.90	6.21	3.40	41.98	66.56	41.23	8.60	9.54	39.78	43.35	32.02	43.97	719.33
03/09/2023	13:00	72.48	67.78	12.29	49.45	65.93	38.86	67.17	5.80	3.19	41.92	66.75	42.12	8.99	9.04	40.19	41.75	31.38	44.39	709.49
03/09/2023	14:00	77.07	67.42	12.91	52.75	70.28	41.51	72.07	6.18	3.27	43.68	70.92	46.85	10.03	9.63	44.85	44.49	33.54	48.17	755.62
03/09/2023	15:00	77.97	66.92	12.86	53.10	70.69	41.95	72.48	6.29	3.40	44.07	71.76	48.78	10.08	9.64	46.24	45.08	33.59	49.45	764.36
03/09/2023	16:00	75.87	67.65	12.71	52.30	69.02	41.06	71.21	6.15	3.52	43.16	69.79	47.52	10.11	9.39	45.02	43.87	33.06	47.46	748.86
03/09/2023	17:00	70.21	71.20	11.56	49.70	63.43	39.46	67.80	5.98	3.67	40.51	65.42	44.60	9.36	8.62	42.40	41.82	31.59	43.51	710.82
03/09/2023	18:00	69.70	75.64	12.57	46.23	57.07	36.38	63.46	5.79	3.99	38.66	60.04	41.04	9.40	9.11	37.08	39.05	30.34	41.09	676.64
03/09/2023	19:00	78.28	83.76	15.41	49.39	67.57	40.53	70.27	7.58	4.95	41.87	65.93	44.83	10.74	9.92	40.02	43.94	36.15	46.01	757.16
03/09/2023	20:00	75.17	80.49	14.86	47.74	69.14	40.41	69.09	7.80	4.98	41.40	67.96	46.54	11.02	9.76	41.79	44.46	35.88	47.94	756.43
03/09/2023	21:00	71.17	71.90	14.12	45.34	69.83	39.19	67.00	7.05	4.29	41.07	67.22	47.79	11.42	9.66	40.93	44.03	34.23	48.54	734.77
03/09/2023	22:00	66.95	61.79	13.02	44.14	69.00	36.66	61.31	5.82	3.37	39.34	64.21	47.74	11.09	9.02	40.10	41.33	31.54	46.97	693.40
03/09/2023	23:00	61.27	52.25	11.81	41.04	65.57	33.18	56.18	4.85	2.70	36.45	60.03	45.29	10.10	7.84	36.75	37.46	28.23	43.15	634.13
03/10/2023	0:00	56.72	45.71	10.65	38.01	60.91	30.36	51.76	4.28	2.34	34.28	56.41	42.12	9.25	7.16	36.10	34.32	25.82	40.33	586.51
03/10/2023	1:00	53.13	41.38	9.89	35.06	57.23	28.17	49.21	3.98	2.15	32.20	52.99	37.42	8.70	6.76	34.24	31.69	24.44	37.89	546.56
03/10/2023	2:00	50.24	38.84	9.48	32.94	54.34	26.43	46.86	3.80	2.06	31.14	50.80	35.87	8.26	6.50	32.25	29.73	23.60	36.04	519.17
03/10/2023	3:00	48.08	37.77	9.05	31.32	51.55	25.18	45.69	3.65	2.00	29.69	48.36	33.45	7.82	6.16	29.89	28.35	22.75	33.94	494.70
03/10/2023	4:00	46.64	38.49	8.75	30.58	48.80	24.49	44.44	3.61	2.02	29.08	46.24	32.03	7.39	6.13	28.89	27.57	22.35	32.20	479.71
03/10/2023	5:00	49.64	46.98	9.99	32.76	47.45	25.47	46.56	3.90	2.35	29.05	45.64	32.41	7.53	6.66	29.05	28.38	24.25	32.06	500.89
03/10/2023	6:00	57.28	69.85	12.02	36.78	49.25	29.66	53.67	5.28	3.55	33.30	47.40	33.19	7.85	7.67	31.12	32.25	28.85	34.34	573.30
03/10/2023	7:00	35.43	83.02	12.07	36.53	48.29	32.07	54.79	6.93	5.17	35.49	45.99	32.78	7.39	7.71	31.00	34.36	29.43	34.18	572.63
03/10/2023	8:00	34.16	71.22	9.75	36.26	45.14	28.44	52.30	5.68	3.88	31.53	43.89	31.96	7.44	7.26	30.95	31.63	26.91	32.61	531.02
03/10/2023	9:00	41.52	71.35	10.99	44.17	53.49	32.82	60.29	5.81	3.57	35.30	50.66	35.38	8.13	8.69	34.40	36.70	29.31	38.20	600.78
03/10/2023	10:00	48.00	72.88	12.11	49.27	59.06	36.35	64.57	6.01	3.53	38.75	59.80	38.16	8.59	9.56	37.81	41.35	30.35	42.47	658.60
03/10/2023	11:00	50.63	73.91	12.81	51.91	63.52	39.68	65.62	5.94	3.43	41.64	65.22	40.15	8.69	9.87	41.22	43.93	31.11	45.54	694.83
03/10/2023	12:00	48.87	73.12	12.53	51.04	64.36	39.44	65.63	5.83	3.43	41.03	66.38	40.75	8.44	9.26	40.92	43.23	30.73	44.80	689.79
03/10/2023	13:00	45.83	69.39	11.62	49.14	66.53	38.80	59.56	5.46	3.24	39.62	66.45	39.85	8.75	8.51	40.89	42.11	29.27	42.93	669.96
03/10/2023	14:00	49.40	68.14	12.13	51.90	71.89	41.57	66.84	5.38	3.30	41.32	71.83	43.32	9.33	9.09	44.71	45.12	30.43	48.55	714.25
03/10/2023	15:00	49.93	68.24	12.10	51.97	72.58	43.03	66.59	5.64	3.45	41.45	72.17	44.47	9.29	9.34	45.67	46.09	30.39	49.67	722.07
03/10/2023	16:00	49.11	69.71	11.93	50.71	70.66	42.12	65.68	5.53	3.41	40.45	68.23	43.08	9.07	9.18	44.22	44.95	30.19	47.13	705.34
03/10/2023	17:00	46.79	72.01	11.35	48.22	65.01	40.25	64.37	5.46	3.53	38.14	62.97	40.76	8.60	8.48	41.17	42.55	29.23	43.24	672.13
03/10/2023	18:00	63.02	75.80	12.07	45.72	60.38	36.61	62.53	5.43	3.84	36.94	59.34	38.00	8.97	9.40	37.94	39.96	30.21	40.29	666.46
03/10/2023	19:00	79.61	83.13	15.46	48.90	70.33	40.19	67.18	6.86	4.81	40.73	64.27	42.11	10.25	11.27	40.64	45.40	35.01	45.53	751.68
03/10/2023	20:00	75.31	79.55	14.48	45.67	70.88	40.03	65.29	7.08	4.85	40.25	66.28	43.51	10.38	10.85	41.30	45.87	33.28	47.23	742.08
03/10/2023	21:00	70.24	71.94	13.59	42.87	70.96	38.67	61.65	6.31	4.21	39.31	64.52	44.01	10.57	10.19	41.40	44.71	31.06	46.64	712.86
03/10/2023	22:00	65.08	63.56	12.68	40.61	69.61	36.47	56.43	5.12	3.41	37.85	61.19	43.76	10.41	9.50	40.18	42.40	28.83	44.68	671.75
03/10/2023	23:00	59.08	53.95	11.35	38.49	65.91	33.26	51.68	4.15	2.76	34.75	57.77	41.62	9.64	8.32	37.67	38.56	25.36	41.41	615.72
03/11/2023	0:00	54.11	47.20	10.18	35.52	61.46	30.32	47.28	3.57	2.35	32.46	54.31	38.63	8.77	7.35	35.86	35.52	23.39	38.54	566.82
03/11/2023	1:00	50.35	42.61	9.50	33.38	57.85	28.19	44.90	3.25	2.16	30.65	51.23	35.72	8.16	7.09	33.17	33.26	22.10	36.01	529.59
03/11/2023	2:00	47.20	39.31	8.93	31.31	54.74	26.47	43.34	3.11	2.08	29.31	49.03	33.36	7.70	6.71	31.09	31.73	21.41	34.06	500.90
03/11/2023	3:00	45.52	38.01	8.50	30.07	52.20	24.88	42.69	3.03	2.01	28.08	46.97	31.21	7.20	6.44	29.45	30.21	20.62	32.48	479.56
03/11/2023	4:00	44.32	38.56	8.33	29.56	49.64	23.86	41.20	2.98	2.02	27.26	44.86	29.61	6.85	6.29	28.45	29.19	20.26	31.19	464.44
03/11/2023	5:00	44.72	43.49	8.69	29.68	47.08	24.25	41.95	3.17	2.23	27.26	43.89	28.77	6.91	6.65	28.17	29.41	21.30	30.57	468.18
03/11/2023	6:00	47.55	54.98	9.84	31.94	46.31	26.25	46.03	3.85	2.89	28.45	43.91	29.19	6.92	7.17	28.70	30.93	23.67	31.52	500.09
03/11/2023	7:00	48.69	67.99	10.06	32.60	44.14	27.76	45.91	4.73	3.79	30.32	42.31	29.15	6.78	3.74	28.87	32.02	23.96	31.27	514.09
03/11/2023	8:00	49.33	70.25	9.50	33.92	45.26	27.73	49.06	4.98	3.56	30.81	42.74	30.48	7.43	-	30.69	32.47	25.77	32.48	526.45
03/11/2023	9:00	56.31	72.51	10.30	39.26	51.28	31.43	55.45	5.29	3.40	33.56	44.63	33.27	7.84	-	33.65	36.50	27.70	36.31	578.68
03/11/2023	10:00	64.78	73.81	11.23	43.22	55.75	34.15	61.40	5.28	3.29	36.09	52.41	36.01	8.21	-	37.00	39.95	29.14	39.27	630.97
03/11/2023	11:00	69.21	74.57	12.06	45.68	60.07	36.65	63.67	5.22	3.22	38.65	57.29	38.78	8.60	-	39.31	42.37	30.33	41.61	667.28
03/11/2023	12:00	67.25	73.57	11.84	45.59	61.71	36.40	63.77	5.14	3.19	40.01	58.61	40.18	8.53	-	39.93	42.28	29.93	41.48	669.40
03/11/2023	13:00	64.58	69.40	10.82	43.19	63.83	35.13	60.51	4.74	2.96	39.19	58.32	40.24	8.91	-	39.88	40.59	28.78	40.80	651.86
03/11/2023	14:00	67.20	67.98	11.08	45.19	68.70	37.36	63.49	5.07	2.91	40.97	62.02	44.55	10.01	-	43.27	42.71	30.11	43.84	686.44
03/11/2023	15:00	67.94	67.52	11.15	45.99	69.81	38.59	64.48	5.27	2.91	41.33	63.80	46.43	10.43	-	44.96	43.66	30.55	40.00	699.83
03/11/2023	16:00	66.17	68.30	10.94	45.89	68.69	37.81	64.29	5.09	2.99	39.94	62.22	44.78	10.05	0.02	44.36	42.81	30.20	43.38	687.93
03/11/2023	17:00																			

03/13/2023	10:00	72.40	71.56	12.34	49.10	61.75	38.33	65.62	5.57	3.51	38.59	61.34	38.50	8.39	9.44	39.33	38.39	30.59	42.02	686.76
03/13/2023	11:00	76.55	73.47	13.25	52.00	64.73	41.35	67.48	5.57	3.50	40.27	66.22	40.82	8.39	9.60	40.83	40.50	30.94	45.33	720.82
03/13/2023	12:00	73.08	72.00	12.95	52.09	65.05	40.62	66.37	5.26	3.52	39.83	66.42	40.18	8.14	9.17	39.75	39.93	29.85	43.72	707.89
03/13/2023	13:00	70.44	68.29	11.82	49.72	65.36	39.19	63.40	4.76	3.28	39.20	64.98	39.13	7.92	8.46	38.54	39.10	27.92	41.69	683.19
03/13/2023	14:00	74.52	66.85	12.21	51.46	69.57	41.73	64.10	4.87	3.29	39.80	68.90	41.86	8.43	8.98	41.42	45.53	28.94	45.15	717.60
03/13/2023	15:00	75.68	66.56	12.26	52.01	70.35	42.85	65.53	5.23	3.44	40.50	70.16	43.29	8.64	9.12	42.34	46.69	28.81	46.76	730.23
03/13/2023	16:00	72.77	67.60	12.09	50.93	68.69	42.33	65.19	5.48	3.47	40.02	68.19	42.02	8.55	9.14	41.63	45.83	28.50	45.81	718.22
03/13/2023	17:00	69.42	71.52	11.33	49.38	64.35	40.07	61.25	5.49	3.68	38.23	63.36	40.84	8.53	8.48	39.05	42.64	27.68	42.55	687.84
03/13/2023	18:00	66.29	77.11	12.55	45.27	61.94	36.11	62.10	5.08	4.05	36.75	59.52	38.83	8.91	9.31	37.33	39.62	28.89	39.57	668.72
03/13/2023	19:00	75.53	83.43	15.42	49.25	71.57	39.76	65.12	6.47	4.99	40.66	65.27	41.86	9.73	10.83	40.00	44.23	33.73	45.28	743.11
03/13/2023	20:00	73.10	80.47	14.59	47.03	72.34	39.76	63.74	7.00	4.97	40.14	67.33	43.72	10.16	10.65	40.73	44.50	33.20	46.56	739.99
03/13/2023	21:00	69.02	71.61	13.70	43.60	72.78	38.24	60.37	6.04	4.18	38.97	65.35	44.99	10.30	9.92	40.23	43.12	30.65	46.37	709.43
03/13/2023	22:00	64.28	60.99	12.59	41.74	70.87	35.72	53.79	4.73	3.24	37.16	61.86	44.78	10.23	9.11	38.93	40.01	27.38	44.36	661.77
03/13/2023	23:00	58.91	51.16	11.45	39.39	65.82	32.48	47.87	3.83	2.60	34.23	57.48	42.32	9.41	8.10	36.29	36.44	24.36	40.85	602.99
03/14/2023	0:00	54.34	44.75	10.14	35.88	60.59	29.80	44.18	3.36	2.31	31.97	53.71	38.92	8.57	7.25	33.97	33.76	22.18	37.97	553.65
03/14/2023	1:00	50.16	40.69	9.42	33.05	56.92	27.59	41.55	3.15	2.14	30.34	50.34	36.09	7.85	6.78	31.72	31.64	21.22	36.04	516.68
03/14/2023	2:00	47.71	38.25	9.01	31.29	53.36	26.31	40.59	3.01	2.01	29.08	47.84	33.63	7.41	6.50	30.08	30.33	20.51	33.81	490.74
03/14/2023	3:00	45.52	37.19	8.61	29.53	49.99	24.84	39.98	2.92	1.96	27.80	45.76	31.60	6.97	6.25	28.16	29.05	20.10	31.91	468.15
03/14/2023	4:00	44.36	38.10	8.39	28.95	47.34	24.23	38.38	2.92	1.97	26.95	43.78	30.10	6.67	6.03	27.21	28.27	19.72	30.60	453.98
03/14/2023	5:00	48.37	46.94	9.95	31.05	45.79	24.74	41.68	3.25	2.25	27.66	43.96	30.54	6.98	6.64	27.96	29.35	22.38	30.93	480.42
03/14/2023	6:00	56.51	70.98	12.59	35.98	49.26	29.55	51.93	5.04	3.46	31.95	46.74	32.12	7.37	7.64	29.91	33.63	28.67	33.81	567.13
03/14/2023	7:00	53.97	82.92	12.45	35.72	48.87	31.84	53.70	6.98	5.17	33.90	45.58	21.75	6.56	7.62	29.84	35.11	29.35	33.52	574.87
03/14/2023	8:00	51.48	69.49	9.55	36.03	45.45	28.60	50.22	5.06	3.85	29.37	42.85	21.30	6.92	7.07	29.67	32.27	26.96	31.10	527.24
03/14/2023	9:00	62.56	69.63	10.86	43.84	53.16	33.30	59.93	5.52	3.55	33.56	50.62	23.90	7.44	8.14	34.01	38.09	29.63	36.14	603.89
03/14/2023	10:00	71.33	71.28	11.94	49.16	57.89	37.05	65.49	5.60	3.50	37.63	59.55	26.13	7.92	9.07	33.37	42.77	30.83	40.40	660.90
03/14/2023	11:00	75.79	72.93	12.82	51.65	61.72	38.76	67.70	5.63	3.33	40.23	64.71	27.61	8.07	9.46	36.04	44.90	31.37	43.63	696.34
03/14/2023	12:00	73.01	72.18	12.61	51.80	62.72	36.74	67.48	5.56	3.40	40.88	65.14	27.84	8.04	9.01	39.89	43.63	30.62	43.11	693.64
03/14/2023	13:00	71.20	68.10	12.11	51.39	64.90	38.40	65.30	5.18	3.17	40.19	65.91	28.09	8.51	8.79	40.54	42.15	30.00	42.59	686.51
03/14/2023	14:00	75.91	66.69	12.75	53.65	68.81	41.59	68.74	5.80	3.14	41.44	70.39	31.73	9.34	9.08	44.31	45.40	31.76	46.55	727.08
03/14/2023	15:00	76.95	65.59	12.88	53.95	69.41	43.12	69.19	6.20	3.15	42.36	71.73	32.97	9.60	9.21	46.36	46.26	32.16	48.07	739.15
03/14/2023	16:00	74.44	66.57	12.55	53.17	68.61	42.78	67.79	6.08	3.27	41.48	69.83	32.26	9.46	9.00	45.15	45.31	31.89	46.31	725.94
03/14/2023	17:00	70.96	69.99	11.58	49.89	64.49	40.90	65.17	5.83	3.43	39.15	65.18	34.27	9.18	8.37	41.89	42.27	30.76	43.09	696.38
03/14/2023	18:00	69.69	74.41	13.03	46.58	58.74	37.20	62.02	5.89	3.70	38.08	60.73	40.19	8.98	9.42	38.95	39.63	30.67	40.31	678.23
03/14/2023	19:00	78.93	83.78	16.05	51.02	70.48	41.88	68.46	7.50	4.79	42.15	66.72	43.91	10.16	11.24	41.65	45.07	36.60	46.07	766.45
03/14/2023	20:00	76.23	81.06	15.34	49.19	72.51	42.06	67.12	7.61	5.06	42.72	69.47	45.69	10.41	10.78	41.72	45.68	35.47	48.42	766.52
03/14/2023	21:00	72.47	71.51	14.37	46.23	74.08	41.13	64.93	6.93	4.33	41.95	68.46	47.17	10.86	10.34	41.70	45.24	34.03	48.25	743.97
03/14/2023	22:00	68.37	60.71	13.70	45.36	73.66	38.78	58.71	5.73	3.46	40.03	65.04	47.42	10.69	9.43	40.58	42.64	30.83	43.07	702.14
03/14/2023	23:00	62.69	51.69	12.43	42.63	69.57	35.37	53.64	4.84	2.76	37.29	61.14	44.99	9.99	8.30	38.83	39.17	28.05	43.77	647.15
03/15/2023	0:00	57.66	44.98	11.18	39.23	63.89	32.28	49.19	4.33	2.41	34.62	56.80	41.53	9.09	7.59	36.14	36.23	25.92	40.35	593.41
03/15/2023	1:00	53.94	40.76	10.51	36.89	59.52	29.75	46.37	4.58	2.22	32.52	52.88	38.25	8.27	7.19	33.57	33.50	24.59	38.02	553.38
03/15/2023	2:00	51.44	38.25	9.92	34.46	55.75	27.97	44.35	3.96	2.11	30.77	50.17	35.60	7.70	6.89	31.18	31.67	23.43	35.87	521.48
03/15/2023	3:00	49.39	37.57	9.52	33.26	52.39	26.95	43.78	4.02	2.05	29.32	47.71	33.17	7.30	6.70	29.27	30.41	22.87	33.95	499.64
03/15/2023	4:00	48.22	38.48	9.31	31.42	49.45	25.88	41.81	4.06	2.04	28.46	45.74	31.42	6.93	6.56	28.23	29.36	22.44	32.44	482.26
03/15/2023	5:00	52.12	47.31	10.85	33.36	47.84	26.79	44.69	4.21	2.32	28.95	45.89	31.50	7.13	7.16	28.62	30.21	24.47	32.63	506.04
03/15/2023	6:00	59.53	71.62	12.97	38.64	50.33	30.82	53.75	5.82	3.54	32.79	47.98	32.85	7.59	8.01	31.34	33.97	29.73	35.16	586.43
03/15/2023	7:00	56.85	83.98	12.90	38.53	49.66	32.56	55.28	7.15	5.33	35.25	46.99	31.90	6.75	7.99	30.70	35.24	30.12	34.67	601.83
03/15/2023	8:00	54.19	70.69	10.17	37.81	46.64	29.89	53.36	5.20	3.90	30.87	43.71	31.53	7.07	7.47	30.53	33.51	27.63	32.35	556.50
03/15/2023	9:00	63.51	70.37	11.37	45.89	55.00	35.44	63.23	5.55	3.54	35.25	51.62	35.89	7.67	8.72	34.61	35.98	30.34	38.43	632.39
03/15/2023	10:00	71.63	71.63	12.34	50.84	60.75	39.89	69.11	5.76	3.45	38.17	61.59	39.34	8.02	9.84	38.76	39.81	32.90	43.17	697.00
03/15/2023	11:00	74.81	73.24	12.98	52.60	65.46	43.14	71.70	6.00	3.41	41.28	67.00	41.49	8.36	9.88	41.03	41.94	33.78	46.27	734.39
03/15/2023	12:00	72.36	72.58	12.65	51.75	66.37	42.25	71.18	5.90	3.32	42.14	67.55	42.66	8.60	9.54	40.95	41.08	33.52	45.86	730.24
03/15/2023	13:00	72.06	68.24	11.79	49.40	68.80	41.02	69.98	5.74	2.69	42.04	68.40	43.40	8.98	9.26	42.18	40.62	33.61	46.02	724.21
03/15/2023	14:00	76.16	67.46	12.32	51.00	72.94	43.50	75.22	6.32	3.16	43.52	73.19	47.79	10.29	9.53	45.58	43.03	35.80	49.62	766.41
03/15/2023	15:00	76.42	67.49	12.41	51.50	73.73	44.27	76.32	6.53	3.30	44.45	74.36	49.29	9.97	9.45	47.35	43.51	36.36	51.32	778.02
03/15/2023	16:00	74.57	68.30	12.35	50.96	71.88	43.35	76.05	6.58	3.42	41.19	71.41	47.72	9.74	9.32	45.85	42.57	36.00	49.23	760.49
03/15/2023	17:00	72.09	71.38	11.75	48.40	66.66	41.11	73.70	6.25	3.60	39.35	66.93	44.98	9.42	9.18	42.97	41.44	34.15	44.95	728.29
03/15/2023	18:00	72.65	75.96	13.87	47.96	59.78	37.62	67.49	6.19	3.77	38.99	61.33	41.84	9.63	10.25	40.61	40.41	32.92	42.22	703.

03/17/2023	12:00	74.19	73.05	12.64	52.88	69.02	45.09	73.02	6.37	3.13	44.56	70.64	43.63	8.71	9.33	42.98	46.51	35.49	46.31	757.54
03/17/2023	13:00	71.52	69.16	11.99	50.48	72.54	44.24	72.52	6.26	3.08	44.47	71.58	45.24	9.34	8.75	44.43	45.48	35.80	47.11	753.96
03/17/2023	14:00	74.43	68.07	12.07	52.09	77.58	47.18	77.21	6.60	3.16	46.70	77.16	49.85	10.52	9.32	48.94	48.20	38.23	50.70	798.01
03/17/2023	15:00	74.29	67.64	12.17	52.41	78.65	47.47	78.22	5.91	3.28	47.75	78.51	50.69	10.49	9.46	51.10	48.98	38.71	53.24	808.95
03/17/2023	16:00	72.35	67.94	11.90	50.64	77.62	45.82	77.42	6.81	3.29	46.58	75.55	48.77	10.17	9.34	49.38	47.52	38.12	50.75	789.96
03/17/2023	17:00	69.88	70.45	11.49	48.98	72.61	43.27	74.87	6.60	3.31	45.50	70.76	46.15	9.72	8.99	45.97	41.03	35.93	46.11	749.65
03/17/2023	18:00	70.85	74.45	13.29	46.99	64.20	39.38	67.63	5.99	3.92	41.05	64.42	42.78	9.64	9.95	42.70	40.22	33.21	43.11	713.77
03/17/2023	19:00	76.46	82.74	15.24	49.01	74.47	43.46	72.96	7.80	4.90	44.35	69.36	46.28	10.96	11.56	44.36	47.49	39.43	48.98	789.81
03/17/2023	20:00	74.16	80.55	14.63	46.91	77.34	44.59	72.17	8.24	4.79	44.35	72.40	48.84	11.37	11.07	44.83	48.45	38.86	51.94	795.47
03/17/2023	21:00	70.27	73.28	13.77	44.76	79.25	43.95	69.44	7.84	4.53	44.33	72.52	50.58	11.73	10.51	45.10	47.86	37.77	52.50	779.99
03/17/2023	22:00	64.84	63.86	13.02	43.70	78.92	42.22	66.24	7.04	3.84	42.92	70.50	51.10	11.80	9.78	44.72	46.21	36.42	51.09	748.20
03/17/2023	23:00	59.22	54.75	11.77	40.54	75.94	39.55	61.36	5.95	3.12	40.68	66.83	49.39	11.30	8.64	42.70	42.94	34.03	48.70	697.41
03/18/2023	0:00	54.87	48.04	10.84	38.84	71.43	36.91	57.05	5.35	2.71	38.50	63.03	46.36	10.38	7.66	40.63	40.19	31.13	45.69	649.61
03/18/2023	1:00	51.59	43.28	10.05	35.75	66.79	34.32	53.78	4.95	2.47	36.21	59.45	42.81	9.41	7.26	38.16	37.42	29.54	43.01	606.25
03/18/2023	2:00	49.08	40.20	9.63	33.68	63.03	32.07	51.43	4.69	2.29	34.49	56.47	39.85	8.80	6.97	35.80	35.40	28.50	40.77	573.15
03/18/2023	3:00	44.87	39.06	9.25	32.06	59.39	30.46	49.72	4.48	2.22	32.90	53.44	37.00	8.19	6.74	33.53	33.68	27.49	38.55	543.00
03/18/2023	4:00	45.85	39.65	9.06	31.61	56.13	29.15	47.74	4.35	2.24	31.79	51.11	34.98	7.72	6.68	32.02	32.52	26.59	36.71	525.90
03/18/2023	5:00	47.58	44.60	9.66	33.09	53.37	29.00	46.79	4.40	2.48	31.57	49.63	33.75	7.46	6.90	31.37	32.30	26.36	35.89	526.21
03/18/2023	6:00	50.73	55.35	10.66	34.02	51.64	30.24	49.61	5.01	3.13	32.65	48.74	33.42	7.65	7.29	31.35	33.26	27.82	35.62	548.17
03/18/2023	7:00	52.14	67.79	10.78	33.68	47.51	30.35	48.98	5.41	3.80	33.19	46.48	32.31	7.42	7.24	30.85	33.54	27.20	33.83	552.50
03/18/2023	8:00	52.34	70.24	10.23	34.61	47.95	30.68	54.82	5.23	3.52	33.02	46.50	33.43	8.04	7.33	32.22	34.52	28.52	34.45	567.64
03/18/2023	9:00	58.78	72.32	10.96	40.88	55.16	35.09	64.49	5.65	3.44	37.43	51.02	37.04	8.52	8.28	35.82	39.13	31.06	39.10	634.15
03/18/2023	10:00	68.45	73.41	12.09	45.56	60.45	38.13	70.49	5.83	3.37	40.84	58.92	40.45	9.03	9.05	39.78	42.75	33.31	42.55	694.44
03/18/2023	11:00	72.90	74.57	12.81	47.87	64.86	41.75	75.00	5.96	3.28	43.86	64.78	43.38	9.51	9.17	42.23	45.58	34.22	45.43	737.14
03/18/2023	12:00	71.40	73.77	12.45	47.51	66.66	41.61	75.08	5.51	3.27	45.43	65.72	45.61	9.92	9.10	43.10	44.99	34.12	46.23	741.47
03/18/2023	13:00	68.67	69.41	11.30	44.93	69.66	40.54	74.25	5.08	3.07	44.97	66.32	47.15	10.59	8.56	44.57	43.73	34.91	46.71	734.40
03/18/2023	14:00	71.16	68.13	11.31	46.51	74.20	43.13	78.06	5.93	3.17	42.78	70.70	52.58	11.76	8.68	47.92	45.53	36.39	50.16	772.59
03/18/2023	15:00	71.88	67.64	11.48	46.69	76.83	44.15	78.05	6.23	3.26	47.91	72.43	54.97	12.13	8.78	50.37	45.82	36.58	51.82	787.02
03/18/2023	16:00	69.85	67.99	11.32	45.79	75.92	42.68	77.78	6.12	3.32	46.09	70.17	53.69	11.82	8.54	49.60	45.01	35.93	49.46	771.08
03/18/2023	17:00	67.12	70.10	11.06	43.73	70.05	40.87	75.41	5.86	3.38	43.75	67.37	49.59	11.00	8.13	46.59	43.03	34.25	46.97	738.26
03/18/2023	18:00	67.83	73.36	13.11	45.71	62.94	38.18	69.50	5.04	3.76	41.88	63.61	45.41	10.27	9.24	42.94	41.09	33.10	44.08	711.04
03/18/2023	19:00	75.80	82.05	15.49	48.07	73.56	42.46	75.00	5.29	4.91	45.13	68.79	48.25	11.81	11.32	44.41	45.80	39.32	49.47	786.93
03/18/2023	20:00	71.15	80.31	14.92	46.05	76.41	43.95	74.09	8.29	5.16	45.44	72.50	50.59	12.04	10.97	44.32	47.45	38.63	52.36	794.63
03/18/2023	21:00	69.65	72.96	14.35	44.53	79.05	44.29	73.26	7.63	4.59	45.28	72.31	52.01	12.45	10.32	45.44	48.06	38.70	53.37	788.24
03/18/2023	22:00	66.35	64.74	13.90	43.20	79.53	43.18	69.58	7.11	3.80	44.83	70.36	53.15	12.60	9.69	46.42	46.85	37.81	53.08	766.19
03/18/2023	23:00	61.86	55.10	12.60	40.19	77.83	40.52	65.35	6.33	3.10	42.47	67.23	52.59	12.25	8.67	45.35	43.55	35.35	51.24	721.56
03/19/2023	0:00	57.07	48.20	11.57	38.15	74.10	37.69	61.22	5.65	2.67	40.25	64.12	50.21	11.55	7.99	43.58	40.66	32.88	48.88	676.44
03/19/2023	1:00	53.16	43.23	10.71	34.74	70.03	35.03	57.43	5.23	2.43	37.68	59.81	46.82	10.75	7.54	40.90	37.68	30.92	45.85	629.96
03/19/2023	2:00	50.49	40.16	10.13	32.41	66.00	33.06	53.70	4.99	2.29	35.84	56.50	43.92	9.95	7.24	38.49	36.08	29.76	43.62	594.62
03/19/2023	3:00	48.74	38.89	9.74	32.00	63.15	31.40	51.96	4.79	2.21	34.26	54.23	40.99	9.28	7.06	36.11	34.66	28.85	41.56	569.87
03/19/2023	4:00	47.45	39.56	9.40	30.75	59.70	29.54	49.73	4.61	2.21	32.87	51.46	38.35	8.71	6.87	34.26	33.21	27.78	39.19	545.65
03/19/2023	5:00	47.92	43.28	9.51	30.46	56.02	29.20	47.71	4.57	2.32	32.11	50.02	36.42	8.23	6.96	32.89	32.81	27.23	37.86	535.50
03/19/2023	6:00	48.93	50.31	10.32	31.15	53.60	29.94	47.24	4.92	2.81	32.85	48.73	34.99	7.92	6.98	32.31	33.35	27.84	36.93	541.14
03/19/2023	7:00	49.42	62.80	10.25	30.58	49.95	30.01	46.16	5.41	3.62	33.17	45.60	33.46	7.61	6.94	31.66	33.25	27.67	33.63	541.17
03/19/2023	8:00	50.75	70.34	9.90	32.30	48.84	30.37	48.92	5.26	3.64	33.48	45.73	33.68	7.93	6.94	33.01	33.82	27.86	34.18	556.95
03/19/2023	9:00	55.83	73.19	10.45	36.55	52.89	32.84	54.09	5.35	3.51	35.10	48.09	35.84	8.27	7.98	35.23	36.54	29.34	36.98	598.08
03/19/2023	10:00	61.54	71.90	11.44	40.56	56.53	35.82	58.41	5.05	3.31	37.85	55.47	38.27	8.84	9.07	38.72	39.88	30.51	39.75	642.92
03/19/2023	11:00	67.33	71.20	12.04	42.12	61.19	38.82	59.69	5.04	3.15	40.13	60.84	40.90	9.27	9.22	40.41	42.40	31.38	42.50	677.63
03/19/2023	12:00	65.28	70.00	11.82	42.68	63.52	39.24	59.92	5.15	3.17	40.67	61.87	42.13	9.51	8.80	41.21	42.05	31.50	42.49	681.00
03/19/2023	13:00	63.84	66.67	11.13	42.01	66.45	38.79	60.83	5.19	3.07	40.53	62.59	44.05	9.84	8.13	41.75	41.56	31.74	43.44	681.62
03/19/2023	14:00	64.63	65.09	11.22	42.39	70.17	40.68	62.27	5.28	3.10	41.59	65.33	47.40	10.94	8.18	44.59	42.70	33.00	46.11	704.66
03/19/2023	15:00	64.98	64.10	11.14	43.11	71.04	41.22	62.97	5.38	3.15	42.15	66.39	48.97	11.09	8.20	46.76	43.12	33.21	47.65	714.62
03/19/2023	16:00	64.30	64.26	10.94	42.40	70.39	40.09	62.30	5.36	3.18	41.37	65.48	48.48	10.68	8.04	46.35	42.18	32.94	46.47	705.22
03/19/2023	17:00	62.90	66.36	10.70	40.89	66.56	38.01	61.43	5.34	3.34	38.86	63.36	45.33	9.78	7.83	43.75	40.69	31.83	43.49	680.43
03/19/2023	18:00	64.82	71.67	12.38	41.22	63.99	37.38	60.40	6.06	3.80	38.20	61.74	42.12	9.23	8.97	40.98	40.26	32.26	41.90	677.37
03/19/2023	19:00	76.86	79.92	15.79	46.13	75.31	42.16	67.23	7.90	4.82	42.42	67.89	44.99	10.51	11.38	43.21	45.90	38.60	47.69	768.72
03/19/2023	20:00	75.23	78.41	15.21	44.60	79.17	44.06	66.84	8.44	5.07	43.04	71.55	47.88	10.99	10.89	43.56	48.22	38		

03/21/2023	14:00	79.57	66.93	13.30	54.00	77.96	47.44	84.76	7.58	3.66	46.79	75.90	51.15	10.87	9.52	45.48	48.74	41.99	51.77	817.41
03/21/2023	15:00	80.15	66.62	13.62	53.52	79.18	47.95	86.28	7.94	3.85	48.02	77.64	53.18	10.80	9.63	47.40	49.69	42.51	53.18	831.15
03/21/2023	16:00	76.04	67.51	13.56	53.60	78.15	47.37	84.87	5.66	3.80	32.55	75.46	51.79	10.57	9.68	39.57	48.12	42.22	51.27	791.81
03/21/2023	17:00	73.41	72.02	11.59	48.53	71.08	44.13	81.37	6.72	3.78	39.89	69.71	48.58	9.78	8.55	39.68	45.01	39.76	47.35	760.93
03/21/2023	18:00	70.76	76.04	13.24	47.15	63.53	39.87	73.36	6.42	3.90	40.57	63.41	44.69	9.76	9.51	42.13	41.29	37.14	44.22	727.00
03/21/2023	19:00	81.76	85.11	16.63	51.03	74.61	42.45	80.37	8.29	5.06	44.82	68.95	48.33	11.26	11.54	46.61	46.10	44.26	49.47	816.63
03/21/2023	20:00	77.98	82.87	15.89	49.33	78.06	43.64	79.86	8.98	5.32	45.19	73.09	51.36	11.90	11.05	47.20	47.10	44.26	52.84	825.90
03/21/2023	21:00	73.94	74.16	15.10	47.50	80.64	44.05	78.94	8.59	4.68	45.92	74.00	53.87	12.49	10.53	47.12	46.72	44.40	54.22	816.87
03/21/2023	22:00	70.26	62.96	14.09	46.47	79.77	41.66	74.30	7.73	3.79	44.56	71.33	54.30	12.30	9.56	46.69	44.28	43.26	52.58	779.86
03/21/2023	23:00	64.77	53.08	12.72	43.48	75.80	38.31	69.36	6.95	3.10	40.97	67.56	51.46	11.50	8.45	43.55	40.82	40.30	48.62	720.80
03/22/2023	0:00	57.36	46.63	11.46	39.99	70.61	35.28	64.06	6.18	2.69	37.58	63.31	47.63	10.53	7.77	40.51	37.86	36.71	44.80	660.95
03/22/2023	1:00	54.03	42.33	10.53	36.89	66.21	31.86	59.63	5.68	2.50	35.25	59.48	44.04	9.39	7.30	37.37	35.23	34.30	41.59	613.60
03/22/2023	2:00	52.53	39.62	10.12	34.53	62.42	30.71	56.87	5.36	2.33	33.51	56.41	40.88	8.87	7.11	35.13	33.20	32.72	39.05	581.37
03/22/2023	3:00	50.48	38.61	9.73	33.04	59.03	28.83	53.97	5.06	2.26	32.12	53.60	38.17	8.15	6.89	32.94	31.50	31.22	36.94	552.52
03/22/2023	4:00	49.16	39.56	9.44	31.82	55.85	27.71	51.02	4.83	2.25	30.82	51.11	35.94	7.84	6.72	31.27	30.60	30.00	34.85	530.80
03/22/2023	5:00	48.14	48.32	10.78	33.58	53.06	28.38	50.96	4.85	2.48	31.18	50.17	35.17	7.94	7.28	30.95	31.06	29.91	34.76	538.95
03/22/2023	6:00	57.64	72.63	13.05	37.59	54.01	32.53	57.39	6.54	3.66	35.28	51.50	35.74	7.96	8.18	32.80	35.39	33.00	36.98	611.87
03/22/2023	7:00	53.80	83.06	12.64	37.15	52.06	33.49	56.92	6.69	5.02	36.00	48.51	33.54	6.93	8.07	31.54	35.65	32.45	35.41	608.92
03/22/2023	8:00	53.17	69.91	10.37	38.20	48.20	31.00	57.41	5.49	3.69	31.92	46.50	32.71	7.40	7.89	31.31	33.87	30.97	33.39	573.01
03/22/2023	9:00	65.69	70.50	11.91	47.38	57.38	36.78	68.77	6.39	3.64	37.44	55.13	37.07	7.96	9.20	36.23	40.29	35.28	39.76	666.81
03/22/2023	10:00	74.76	71.87	13.29	53.38	63.37	41.03	76.44	6.91	3.67	41.41	64.77	40.66	8.34	10.33	41.02	44.52	37.97	43.91	737.64
03/22/2023	11:00	79.13	73.73	14.37	55.91	68.60	44.46	80.77	7.35	3.68	44.99	71.05	44.05	9.02	10.55	43.65	46.95	39.62	46.74	784.64
03/22/2023	12:00	77.46	72.60	14.18	55.89	70.38	44.00	81.11	7.54	3.73	46.34	72.21	45.43	8.91	9.98	44.34	46.57	39.68	46.75	787.11
03/22/2023	13:00	77.13	68.32	13.86	55.69	73.38	43.45	82.12	7.51	3.57	46.38	72.73	46.90	9.59	9.73	46.25	45.83	40.52	47.80	790.77
03/22/2023	14:00	81.38	68.55	14.53	58.55	78.89	46.69	84.29	7.96	3.74	49.40	77.80	52.86	11.17	10.29	50.94	48.72	43.11	51.79	840.67
03/22/2023	15:00	80.96	69.00	14.55	59.09	80.06	47.89	84.68	8.18	3.91	50.56	79.60	54.93	11.29	10.42	53.08	49.33	43.33	53.61	854.46
03/22/2023	16:00	80.12	70.17	14.41	58.26	78.22	46.49	83.70	8.10	3.94	49.04	76.99	53.36	11.14	10.32	52.06	47.72	42.56	52.12	838.71
03/22/2023	17:00	75.89	72.72	13.34	55.93	73.04	43.61	80.88	7.59	3.93	46.46	70.29	50.25	10.29	9.45	48.90	43.72	39.99	48.11	794.38
03/22/2023	18:00	73.43	76.56	14.10	49.98	64.61	39.77	71.91	6.63	4.01	44.37	63.81	46.05	10.03	9.56	45.66	41.41	36.54	45.47	743.89
03/22/2023	19:00	84.88	85.47	17.27	50.58	76.71	43.68	78.84	8.45	5.09	48.79	68.96	50.25	11.87	11.88	47.66	46.05	43.47	50.58	830.48
03/22/2023	20:00	83.20	83.00	16.91	49.50	79.71	44.64	77.87	9.22	5.34	49.95	72.63	54.11	12.60	11.76	49.63	47.78	43.33	53.95	845.12
03/22/2023	21:00	81.41	74.38	16.48	50.60	82.59	44.83	77.27	9.00	4.77	49.67	74.54	57.78	13.75	11.09	51.09	47.84	44.35	55.92	847.35
03/22/2023	22:00	76.24	63.80	15.63	49.34	82.76	43.31	73.86	8.22	3.89	48.81	71.89	59.03	13.80	10.41	51.45	45.55	43.82	55.27	817.07
03/22/2023	23:00	70.88	53.84	14.18	46.55	78.90	40.21	67.85	7.09	3.17	45.74	67.75	56.47	13.02	9.60	49.22	41.84	40.64	51.82	758.76
03/23/2023	0:00	65.24	47.13	12.64	43.41	73.31	37.30	62.73	6.23	2.74	42.49	63.75	52.54	11.81	8.55	45.73	38.83	36.79	47.43	698.64
03/23/2023	1:00	60.30	42.88	11.72	40.23	68.53	35.03	59.60	6.03	2.53	38.99	59.63	48.67	10.63	7.86	42.37	36.65	35.02	44.05	650.72
03/23/2023	2:00	56.74	40.20	11.06	38.02	64.75	33.09	56.42	5.95	2.26	36.56	56.64	45.17	9.92	7.59	39.59	34.90	33.22	41.36	613.53
03/23/2023	3:00	53.75	39.05	10.59	35.93	61.08	30.86	53.49	5.37	2.36	34.80	53.46	42.18	9.15	7.33	36.99	32.76	31.24	38.88	579.17
03/23/2023	4:00	52.06	40.01	10.13	34.48	57.54	29.50	51.15	5.15	2.24	33.31	51.20	39.63	8.59	7.07	35.09	31.66	29.62	36.96	555.38
03/23/2023	5:00	54.82	48.54	11.32	35.03	55.31	30.15	50.65	5.08	2.49	33.39	50.70	38.60	8.59	7.58	34.56	32.28	29.65	36.64	565.36
03/23/2023	6:00	60.69	72.20	13.46	39.24	55.54	33.39	54.93	6.16	3.64	36.80	51.77	38.47	8.53	8.32	35.62	35.59	32.50	38.20	625.05
03/23/2023	7:00	56.63	82.03	12.92	38.46	53.72	33.69	53.77	6.58	4.92	36.84	48.51	35.61	7.48	8.18	33.69	36.18	31.19	35.93	616.32
03/23/2023	8:00	56.64	69.05	10.62	38.44	51.18	31.53	54.94	5.40	3.65	33.82	47.07	35.02	7.79	7.81	33.76	34.18	30.76	34.51	586.10
03/23/2023	9:00	69.54	70.16	12.42	48.76	60.86	38.35	66.22	6.37	3.56	38.96	57.05	39.93	8.57	9.43	39.23	41.33	35.41	41.48	687.62
03/23/2023	10:00	77.60	72.00	13.83	50.71	66.74	42.89	74.59	6.93	3.61	43.47	66.49	43.64	9.04	10.39	43.69	46.07	38.17	46.37	756.22
03/23/2023	11:00	81.51	72.57	14.81	52.38	71.21	46.47	79.67	7.33	3.62	46.67	72.47	46.28	9.65	10.77	46.15	48.67	39.94	49.76	799.93
03/23/2023	12:00	79.70	71.31	14.49	52.00	72.54	45.78	79.35	7.54	3.66	47.78	73.12	40.15	3.18	10.25	46.17	48.03	39.67	49.45	784.17
03/23/2023	13:00	80.95	67.81	14.18	51.16	75.57	45.62	80.33	7.54	3.55	48.27	73.82	32.02	-	9.73	47.92	47.32	40.71	50.75	777.25
03/23/2023	14:00	85.44	68.28	14.91	53.53	81.23	48.69	85.82	7.96	3.71	50.95	78.83	36.51	-	10.75	52.70	50.59	43.48	54.41	827.79
03/23/2023	15:00	86.14	68.67	15.05	54.61	82.88	49.56	86.60	8.25	3.90	51.58	80.35	37.50	0.00	10.90	54.35	51.28	43.86	52.60	838.06
03/23/2023	16:00	83.75	69.41	14.87	51.34	81.33	47.18	85.36	8.17	3.77	50.03	78.34	50.80	10.84	10.71	52.50	49.74	43.63	52.82	844.58
03/23/2023	17:00	79.58	71.78	13.55	51.81	75.92	44.31	81.61	7.71	3.49	46.60	73.09	52.46	11.09	9.61	48.24	46.67	41.18	48.44	807.13
03/23/2023	18:00	76.41	76.34	13.70	50.64	67.61	41.11	73.14	6.79	3.66	43.97	65.85	48.43	10.93	10.78	45.38	42.91	36.86	45.19	759.70
03/23/2023	19:00	86.41	85.45	17.51	55.27	79.61	44.52	78.89	8.50	4.74	47.66	71.31	51.61	12.49	12.24	47.48	48.02	43.74	50.61	846.06
03/23/2023	20:00	83.27	83.36	17.02	54.11	83.34	46.18	78.55	9.19	5.37	49.14	75.77	55.49	13.49	-	49.06	50.16	43.84	54.19	851.52
03/23/2023	21:00	81.09	74.76	16.66	52.56	87.36	46.50	78.59	9.03	4.82	49.79	76.95	59.13	14.39	-	51.01	50.62	44.23	55.93	853.41
03/23/2023	22:00	77.95	64.19	16.13	52.54	87.42	45.21	75.76	8.33	3.93	48.90	73.90	60.10	14.19	8.75	50.82	48.83			

03/25/2023	16:00	75.34	69.42	12.81	52.96	84.11	48.18	72.93	7.04	3.49	48.49	78.13	57.12	12.07	9.52	52.52	49.28	40.27	54.48	828.17
03/25/2023	17:00	71.96	70.73	12.44	51.03	79.33	45.09	74.47	6.82	3.56	46.24	72.67	52.00	10.93	8.97	49.08	47.14	38.07	50.42	790.95
03/25/2023	18:00	71.78	74.39	14.01	49.76	71.75	40.46	74.03	6.68	3.84	44.15	67.41	46.83	10.29	9.99	44.55	45.22	35.41	46.49	757.02
03/25/2023	19:00	81.86	82.74	16.97	52.19	83.40	45.92	80.72	8.10	4.83	47.06	72.12	49.09	11.76	12.10	46.09	49.93	42.49	50.64	837.99
03/25/2023	20:00	79.86	80.42	16.75	51.32	88.54	49.48	81.14	8.88	5.19	46.09	76.95	52.51	12.31	11.59	47.66	52.61	43.36	54.48	859.13
03/25/2023	21:00	76.92	72.83	16.14	49.01	92.03	50.61	80.58	8.72	4.67	48.98	78.20	54.86	13.08	11.28	48.50	52.30	44.06	56.31	859.06
03/25/2023	22:00	74.65	64.77	15.64	49.06	92.77	50.79	78.84	8.19	3.91	49.58	76.96	57.04	13.60	10.56	49.02	52.00	44.40	56.49	848.28
03/25/2023	23:00	70.46	55.47	14.63	46.95	90.30	48.29	76.56	7.52	3.23	46.98	73.90	56.21	13.23	9.96	48.20	50.08	43.42	54.18	809.58
03/26/2023	0:00	65.52	49.10	13.28	43.44	84.96	45.33	71.14	6.80	2.84	44.09	70.68	53.48	12.32	9.03	45.30	47.03	40.17	50.34	754.86
03/26/2023	1:00	61.23	44.50	12.30	40.45	79.95	41.73	67.30	6.26	2.62	41.56	66.65	50.18	11.21	8.53	42.87	43.31	38.04	47.15	705.84
03/26/2023	2:00	58.51	41.24	11.81	37.84	75.11	38.87	63.71	5.98	2.45	39.58	63.15	46.83	10.53	8.20	40.17	38.80	36.29	44.45	663.52
03/26/2023	3:00	56.21	39.59	11.53	36.60	71.05	36.74	60.95	5.77	2.33	38.04	59.64	43.92	9.68	8.03	38.01	38.54	34.72	42.07	633.43
03/26/2023	4:00	52.42	39.60	11.10	35.32	66.98	34.71	58.22	5.78	2.34	36.42	55.99	40.89	8.93	7.87	36.02	36.49	33.25	39.79	602.11
03/26/2023	5:00	53.37	43.21	11.08	34.50	62.92	33.60	55.21	5.66	2.51	35.57	53.63	38.62	8.50	7.80	34.73	35.75	31.66	38.35	586.66
03/26/2023	6:00	54.60	51.12	11.71	34.63	59.72	33.56	53.59	5.93	3.07	35.92	51.43	36.98	8.21	7.89	34.16	35.86	31.02	37.61	587.02
03/26/2023	7:00	53.33	61.70	11.55	33.73	54.49	32.33	52.18	5.57	3.67	35.78	47.49	35.01	7.79	7.70	32.99	34.34	29.38	35.32	574.34
03/26/2023	8:00	54.07	68.40	11.03	35.00	53.14	32.39	54.85	5.45	3.64	35.97	47.60	35.56	8.22	7.92	33.83	34.83	30.28	35.56	587.74
03/26/2023	9:00	57.25	71.09	11.19	40.77	58.53	35.63	59.94	5.51	3.57	38.62	51.87	38.30	8.54	8.62	37.74	39.68	32.06	38.80	637.69
03/26/2023	10:00	67.77	70.24	8.39	44.50	62.92	38.73	66.82	5.71	3.37	30.54	59.58	41.31	9.18	9.91	40.48	43.12	34.54	42.30	679.40
03/26/2023	11:00	71.91	70.43	1.74	46.44	67.25	41.61	69.49	5.96	3.32	40.87	64.89	44.03	9.85	9.95	42.62	45.33	35.24	44.96	715.89
03/26/2023	12:00	71.62	69.88	7.65	47.01	70.83	42.22	70.54	6.06	3.32	44.78	67.09	46.42	10.20	9.50	44.57	45.57	36.13	45.99	739.39
03/26/2023	13:00	70.83	67.13	7.71	46.83	75.44	42.40	71.73	6.18	3.22	46.12	69.52	50.33	11.19	9.11	47.14	45.49	36.90	48.21	755.49
03/26/2023	14:00	72.61	65.67	7.84	48.61	79.75	44.19	74.16	6.31	3.22	47.98	73.20	55.28	12.21	9.11	50.60	46.72	38.49	51.84	787.77
03/26/2023	15:00	71.45	65.27	7.81	49.25	80.91	44.33	75.29	6.51	3.29	49.12	74.93	57.69	12.53	9.10	52.61	46.81	38.89	53.11	798.91
03/26/2023	16:00	68.60	65.09	10.48	48.34	78.97	42.91	74.31	6.46	3.33	47.83	73.10	56.63	11.81	8.91	51.51	45.47	38.33	51.96	784.04
03/26/2023	17:00	68.36	67.36	12.38	46.94	72.01	40.98	72.02	6.34	3.47	45.21	68.44	52.34	10.70	8.54	49.08	43.11	36.67	48.35	752.29
03/26/2023	18:00	71.14	71.84	14.18	47.06	65.19	40.03	69.23	6.54	3.71	43.53	64.29	47.43	9.88	9.58	46.07	41.53	35.15	44.66	731.05
03/26/2023	19:00	83.73	80.04	18.04	51.40	78.94	44.66	73.85	8.09	4.69	47.26	69.73	50.09	11.40	11.86	48.50	47.49	39.35	50.44	819.55
03/26/2023	20:00	82.96	77.96	17.74	50.80	84.48	47.34	76.68	9.01	4.97	49.32	75.97	55.26	12.57	11.38	51.59	50.70	42.04	55.93	856.69
03/26/2023	21:00	82.26	71.10	17.51	49.72	90.97	49.08	78.13	8.91	4.49	51.43	79.50	60.27	14.36	11.16	54.31	52.06	44.08	59.92	879.25
03/26/2023	22:00	78.85	63.25	17.00	50.14	92.64	49.33	76.15	8.24	3.71	51.77	78.77	62.84	14.39	10.88	55.42	51.78	43.88	60.15	869.17
03/26/2023	23:00	73.60	53.29	15.59	48.43	90.75	46.86	73.13	7.23	3.05	49.61	75.60	61.35	14.19	10.03	53.52	48.74	42.61	58.16	825.74
03/27/2023	0:00	66.59	46.51	13.97	45.25	85.98	43.47	68.29	6.80	2.64	46.27	71.06	57.38	13.08	9.12	50.04	45.11	39.67	53.56	764.60
03/27/2023	1:00	63.54	42.09	13.14	42.78	80.26	40.82	65.01	6.28	2.44	42.79	66.65	53.43	11.89	8.44	46.44	42.44	37.81	48.89	715.15
03/27/2023	2:00	59.93	39.63	12.42	39.77	74.01	37.98	62.01	6.12	2.31	40.35	62.52	49.44	10.80	7.90	43.20	39.85	36.25	40.40	669.88
03/27/2023	3:00	57.39	38.23	11.75	37.12	68.04	35.89	58.39	5.77	2.27	38.33	59.06	46.01	9.85	7.55	40.54	38.08	33.52	43.01	630.79
03/27/2023	4:00	54.87	38.96	11.28	35.91	62.93	34.28	56.57	5.55	2.27	36.75	56.21	42.87	9.01	7.39	38.26	36.65	32.10	40.47	602.32
03/27/2023	5:00	57.85	47.21	12.43	37.06	59.75	33.79	56.88	5.59	2.55	36.96	54.76	41.22	8.80	7.76	37.39	36.22	31.29	39.61	607.10
03/27/2023	6:00	64.84	70.25	14.37	40.37	59.42	37.09	61.71	7.05	3.88	40.33	55.52	40.67	8.57	8.31	38.04	39.03	33.81	40.83	664.09
03/27/2023	7:00	59.43	79.46	13.50	38.76	56.10	35.29	60.25	6.82	4.94	38.62	50.34	36.65	7.53	8.08	35.43	37.43	32.58	37.10	638.30
03/27/2023	8:00	59.80	66.98	11.53	41.32	53.61	33.59	60.26	5.79	3.48	35.40	49.24	36.29	7.86	8.25	35.93	36.13	32.73	35.50	613.69
03/27/2023	9:00	72.62	68.23	13.31	51.72	64.73	41.76	72.31	6.93	3.36	41.44	59.30	41.56	8.78	9.85	41.00	44.66	38.30	43.33	723.17
03/27/2023	10:00	82.20	70.92	14.34	54.94	69.98	46.62	80.92	7.43	3.55	45.81	70.06	45.30	9.15	10.84	45.46	49.99	41.23	48.26	796.99
03/27/2023	11:00	85.78	73.37	15.10	56.69	74.46	50.26	84.34	7.86	3.64	48.20	75.82	48.16	9.70	11.07	47.25	52.24	42.79	51.62	838.33
03/27/2023	12:00	84.58	73.36	14.73	56.40	76.72	49.55	85.57	8.25	3.77	48.44	77.33	50.08	9.75	10.54	47.74	51.75	43.35	52.17	844.08
03/27/2023	13:00	82.10	69.58	13.67	55.53	80.75	49.29	83.18	7.95	3.63	49.28	78.62	51.85	10.89	10.18	49.32	51.08	43.40	52.44	842.73
03/27/2023	14:00	85.47	68.83	14.52	58.32	86.10	53.35	88.53	8.27	3.75	51.23	83.33	57.65	12.16	10.73	54.16	53.86	45.95	57.25	893.44
03/27/2023	15:00	85.47	68.14	14.79	58.10	87.86	53.56	88.40	8.40	3.91	52.76	86.09	59.73	12.11	10.79	55.90	54.75	45.23	59.54	905.52
03/27/2023	16:00	82.10	69.35	14.52	57.40	86.33	52.04	87.70	8.36	3.88	51.21	82.97	58.12	11.74	10.72	54.73	52.76	45.06	57.44	886.43
03/27/2023	17:00	78.66	68.55	13.51	51.36	79.59	48.63	81.11	7.92	3.86	47.95	75.76	53.52	10.71	9.83	50.78	49.08	42.67	52.01	825.51
03/27/2023	18:00	76.16	73.94	15.00	49.63	70.75	42.91	75.30	6.84	4.02	44.74	69.40	48.18	10.33	9.96	45.93	44.59	37.64	46.99	772.29
03/27/2023	19:00	86.24	83.71	17.36	53.25	83.78	46.89	81.24	8.35	5.06	48.35	74.25	51.23	12.05	12.16	48.02	49.68	44.72	52.04	858.38
03/27/2023	20:00	84.30	81.89	16.85	51.85	89.07	49.83	82.70	9.09	5.30	49.62	79.02	55.30	13.09	11.66	50.05	52.43	45.58	56.40	884.04
03/27/2023	21:00	81.38	73.40	16.30	50.06	93.26	50.51	83.33	8.90	4.70	51.03	81.97	59.17	14.08	11.37	52.57	52.81	46.59	59.35	890.77
03/27/2023	22:00	76.52	62.95	15.42	49.08	92.84	50.22	81.33	8.12	3.86	51.03	79.57	60.88	14.48	10.73	53.91	51.50	46.38	58.69	867.51
03/27/2023	23:00	70.98	53.38	14.00	46.38	88.78	47.66	76.27	7.40	3.18	49.34	75.73	59.41	13.69	9.88	52.06	47.82	44.04	55.71	815.71
03/28/2023	0:00	65.52	46.79	12.84	43.35	81.68	43.87	70.80	6.63	2.78	46.15	70.37	55.20	12.43	9.19					

03/29/2023	18:00	75.24	75.61	14.23	50.51	71.19	43.11	73.90	7.05	4.20	44.24	67.83	47.15	10.35	10.21	46.39	45.43	37.51	48.07	772.21
03/29/2023	19:00	83.71	83.80	16.84	53.47	83.19	47.28	81.03	8.67	5.17	48.22	73.39	50.95	12.00	12.53	48.51	50.36	44.57	53.23	856.92
03/29/2023	20:00	81.54	81.39	16.57	52.11	87.96	49.71	81.42	9.38	5.24	49.14	78.15	54.43	12.82	11.79	50.94	53.08	45.03	57.19	877.88
03/29/2023	21:00	78.75	73.03	15.91	49.15	92.04	50.67	81.39	9.17	4.64	49.97	80.91	57.11	13.69	11.29	51.80	54.09	45.32	59.40	878.31
03/29/2023	22:00	74.27	63.21	15.33	48.71	92.62	50.77	79.10	8.52	3.84	49.48	79.60	57.94	13.52	10.80	52.41	53.28	45.13	59.20	857.74
03/29/2023	23:00	67.96	53.83	13.95	45.52	89.50	48.05	75.31	7.63	3.19	46.85	75.59	55.94	12.64	9.65	50.05	49.74	43.12	56.10	804.22
03/30/2023	0:00	63.40	47.38	12.77	43.02	84.23	43.91	70.49	7.42	2.80	43.55	71.29	51.78	11.65	8.96	46.62	46.47	40.28	52.52	748.53
03/30/2023	1:00	59.04	43.09	11.97	40.57	78.92	41.62	65.73	6.65	2.59	40.91	66.07	47.91	10.44	8.20	43.75	43.26	37.70	48.58	697.02
03/30/2023	2:00	55.88	40.72	11.38	37.68	73.98	38.82	62.88	6.26	2.44	39.28	62.27	44.78	9.93	7.92	41.47	40.78	36.29	45.96	658.72
03/30/2023	3:00	53.07	39.42	10.88	35.75	69.93	35.74	60.05	6.15	2.36	37.14	59.87	41.65	9.04	7.53	39.01	38.22	34.76	43.13	623.69
03/30/2023	4:00	49.57	40.45	10.59	34.75	65.73	33.62	57.86	6.44	2.35	36.16	56.93	38.75	8.43	7.35	36.49	36.93	33.57	40.90	596.87
03/30/2023	5:00	52.71	49.00	11.88	36.75	62.21	34.23	56.79	6.16	2.58	36.14	55.38	37.57	8.32	7.85	36.11	36.87	32.88	40.80	603.52
03/30/2023	6:00	62.09	71.55	13.55	39.87	60.96	37.13	60.43	6.83	3.70	39.17	55.33	37.52	8.35	8.75	37.04	39.21	34.49	40.88	656.85
03/30/2023	7:00	58.74	81.00	13.11	38.68	56.87	35.92	59.08	6.69	4.77	21.25	50.74	35.14	7.45	8.49	34.84	37.99	32.66	37.41	620.85
03/30/2023	8:00	57.28	69.49	11.14	40.82	54.49	34.51	61.36	5.78	3.64	34.63	50.10	35.60	7.99	8.40	35.69	37.23	32.57	36.59	617.31
03/30/2023	9:00	67.70	70.33	12.81	47.83	64.48	41.76	72.81	6.82	3.65	42.10	59.50	40.62	8.61	10.10	39.93	45.09	36.51	43.69	714.34
03/30/2023	10:00	76.83	71.82	13.58	54.67	69.56	46.46	81.43	6.71	3.71	46.57	69.98	44.40	9.22	11.02	43.64	50.01	40.59	47.45	787.65
03/30/2023	11:00	79.72	74.73	14.88	56.44	75.26	49.35	86.17	7.18	3.79	48.88	76.11	47.18	9.48	11.24	46.42	52.35	42.51	50.92	832.61
03/30/2023	12:00	75.83	73.80	14.75	56.10	77.38	49.27	86.28	7.29	3.83	50.38	76.78	49.25	9.89	10.80	47.88	51.78	40.28	51.58	833.14
03/30/2023	13:00	78.03	69.52	14.08	53.98	82.14	49.86	86.92	7.52	3.70	51.26	78.69	51.38	10.85	10.32	50.47	50.98	42.78	54.21	846.70
03/30/2023	14:00	82.43	69.43	14.86	57.39	86.99	52.88	90.82	8.01	3.84	53.88	84.19	57.53	12.20	10.81	55.71	53.87	45.87	58.94	899.64
03/30/2023	15:00	83.49	69.62	15.00	58.12	87.79	53.24	92.34	8.34	3.88	54.63	85.69	59.85	12.27	10.97	57.54	54.47	46.18	60.61	914.02
03/30/2023	16:00	80.34	70.08	14.77	57.21	84.32	50.50	90.76	8.20	3.61	53.08	82.01	58.39	12.01	10.84	55.54	52.54	45.50	58.26	887.97
03/30/2023	17:00	77.70	72.85	13.71	54.39	76.47	47.64	87.85	7.78	3.79	49.51	74.38	54.17	11.21	10.03	51.27	48.75	43.38	52.72	837.60
03/30/2023	18:00	75.22	77.20	14.46	50.46	66.74	42.46	77.68	7.18	4.16	46.12	66.36	49.06	10.70	9.82	46.68	44.39	38.59	47.69	774.97
03/30/2023	19:00	85.08	84.39	17.81	54.74	77.88	46.25	83.49	8.68	5.07	50.40	70.91	56.68	12.26	10.79	49.19	49.44	45.65	52.61	857.31
03/30/2023	20:00	83.32	81.02	17.34	53.18	83.40	48.49	83.40	9.31	5.24	52.10	76.12	52.97	13.53	11.21	51.14	51.95	45.98	56.88	880.09
03/30/2023	21:00	81.22	73.21	16.75	50.15	88.55	49.55	84.46	9.19	4.65	53.47	78.96	61.90	14.84	11.56	53.71	53.36	47.33	58.73	891.60
03/30/2023	22:00	77.09	62.91	16.16	49.69	88.83	48.56	81.86	8.57	3.86	53.16	76.90	64.42	15.25	10.91	54.74	52.16	47.10	59.08	871.25
03/30/2023	23:00	71.39	53.67	14.60	47.51	86.27	46.23	79.64	7.70	3.22	50.62	73.87	62.60	14.51	10.06	52.81	49.18	45.09	56.36	825.34
03/31/2023	0:00	65.80	47.43	13.30	44.27	81.32	43.12	75.42	7.11	2.83	32.47	68.98	58.26	13.17	9.13	49.45	45.96	42.39	52.88	753.27
03/31/2023	1:00	61.67	43.24	12.35	41.75	76.23	40.18	70.73	7.10	2.63	33.11	65.57	53.75	11.90	8.41	45.84	42.87	39.93	49.30	706.56
03/31/2023	2:00	58.54	40.30	11.75	38.81	71.58	37.69	67.22	6.32	2.48	41.31	62.05	49.44	10.98	8.03	42.48	40.56	37.47	45.59	672.60
03/31/2023	3:00	55.85	39.28	11.29	37.73	67.20	36.08	64.31	6.09	2.43	39.04	59.18	45.80	10.06	7.75	39.43	38.83	35.87	43.13	639.36
03/31/2023	4:00	54.16	40.19	10.80	35.55	63.28	34.73	61.57	6.16	2.42	37.31	56.43	42.52	9.28	7.48	37.20	37.29	34.58	40.79	611.73
03/31/2023	5:00	55.50	48.53	11.61	36.68	60.32	34.82	59.23	6.24	2.64	36.45	54.96	40.55	9.01	7.77	36.06	37.05	34.03	39.88	611.35
03/31/2023	6:00	60.99	66.87	12.95	39.67	59.52	37.35	61.31	6.75	3.71	39.21	54.95	39.96	8.76	8.51	36.55	39.11	34.86	40.82	651.83
03/31/2023	7:00	55.97	62.03	12.39	38.47	56.20	36.06	59.14	6.64	4.74	38.79	50.22	37.03	8.00	8.23	34.57	37.61	32.32	37.54	615.95
03/31/2023	8:00	58.64	51.66	11.23	41.45	55.28	35.31	60.45	5.88	3.72	36.32	49.37	37.04	8.06	8.42	35.64	36.59	33.48	37.07	605.63
03/31/2023	9:00	72.13	51.96	12.22	51.19	66.00	41.80	71.41	6.99	3.64	41.29	48.93	39.29	9.03	9.67	39.92	44.45	37.59	44.87	703.37
03/31/2023	10:00	79.61	53.05	14.42	56.50	71.87	46.82	78.94	7.54	3.75	44.51	70.24	42.73	9.26	10.91	43.33	49.31	39.27	49.68	771.75
03/31/2023	11:00	82.68	55.19	15.52	58.29	74.92	50.57	83.39	7.62	3.83	47.50	76.11	45.09	9.64	11.31	45.62	51.95	41.21	53.25	813.69
03/31/2023	12:00	85.50	55.16	15.36	58.08	76.58	49.91	84.12	7.38	3.88	48.59	76.81	46.95	9.89	11.05	46.86	51.26	41.45	53.42	822.26
03/31/2023	13:00	84.34	52.02	14.98	58.15	80.97	50.95	86.66	7.27	3.72	49.78	78.11	49.92	10.81	11.00	49.12	50.62	42.56	55.22	836.20
03/31/2023	14:00	85.15	51.58	15.50	61.18	86.25	54.47	95.39	7.91	3.84	52.35	83.58	55.83	12.15	11.43	54.39	53.60	45.77	59.75	890.13
03/31/2023	15:00	88.49	51.45	15.64	61.00	86.35	55.40	96.44	8.56	3.97	52.72	84.31	59.03	12.37	11.49	56.29	54.85	46.85	60.67	905.88
03/31/2023	16:00	86.77	51.59	15.42	59.85	84.19	53.23	94.89	8.30	3.93	50.86	81.22	58.50	12.26	11.14	55.38	53.12	45.99	58.65	885.28
03/31/2023	17:00	82.46	58.77	14.04	57.90	76.84	49.31	90.86	7.75	3.91	47.77	74.56	53.62	10.95	10.39	51.58	49.50	42.83	53.00	836.04
03/31/2023	18:00	74.67	76.86	14.57	53.08	68.15	42.87	80.28	7.06	3.96	45.47	67.16	48.12	10.64	10.46	47.79	44.63	38.79	48.16	782.74
03/31/2023	19:00	82.71	84.63	17.77	56.49	79.86	46.24	82.36	8.64	4.94	50.49	71.74	51.78	12.46	12.42	50.30	49.36	43.90	53.25	859.32
03/31/2023	20:00	85.19	82.78	17.23	55.18	83.80	49.62	82.51	9.35	5.20	52.13	77.16	56.35	13.60	12.07	53.46	52.04	44.82	58.03	890.51
03/31/2023	21:00	82.73	74.73	16.85	52.17	87.99	50.73	81.28	9.20	4.68	53.67	79.15	58.25	15.02	11.81	55.93	52.75	45.80	61.00	893.74
03/31/2023	22:00	79.21	66.35	16.31	51.42	88.43	50.72	79.92	8.59	3.94	53.74	77.43	62.39	15.70	11.22	56.87	52.02	45.57	61.13	880.96
03/31/2023	23:00	74.17	56.60	15.14	48.01	86.39	48.66	77.70	7.87	3.30	51.65	74.22	63.97	15.21	10.42	55.46	49.18	44.49	58.81	841.27
04/01/2023	0:00	69.49	49.42	13.74	44.86	82.60	45.26	73.48	7.21	2.89	48.86	70.85	60.33	14.17	9.29	52.18	45.82	42.22	55.53	788.20
04/01/2023	1:00	65.19	44.56	12.96	42.63	78.01	41.94	69.42	6.56	2.66	45.69	66.90	56.20	12.70	8.83	48.99	42.86	39.33	52.41	737.83
04/01/2023	2:00	59.20	41.54	11.97	39.47	73.89	39.35	66.79	6.26	2.49	43.01	63.58	52.35	1						

04/02/2023	20:00	82.21	77.79	17.44	50.75	82.14	47.09	76.58	8.63	5.09	50.60	75.47	55.19	12.69	12.23	45.93	50.10	44.49	56.88	851.31
04/02/2023	21:00	82.07	71.25	17.23	50.39	88.02	49.25	78.42	8.98	4.68	52.61	79.21	57.39	13.11	11.69	51.24	51.96	46.69	61.11	875.29
04/02/2023	22:00	79.88	62.67	16.78	50.87	88.88	49.59	77.09	8.40	3.96	53.13	78.25	60.75	13.82	11.35	51.80	51.76	46.64	62.23	867.85
04/02/2023	23:00	75.56	53.21	15.74	48.93	87.14	47.63	75.35	7.66	3.35	51.73	75.83	60.09	13.41	10.63	51.30	49.02	45.76	60.50	832.83
04/03/2023	0:00	71.03	46.48	14.28	46.68	82.19	44.27	69.80	6.93	2.89	48.65	71.97	56.99	12.45	9.34	49.28	45.68	42.70	56.90	778.49
04/03/2023	1:00	65.04	42.27	13.40	43.30	77.34	41.20	66.44	6.56	2.66	46.04	66.15	53.76	11.69	9.01	46.82	42.74	40.67	53.12	728.20
04/03/2023	2:00	62.26	39.73	12.60	40.38	72.95	38.31	63.90	6.50	2.48	43.18	62.47	50.21	10.63	8.37	43.62	40.12	38.97	49.00	685.67
04/03/2023	3:00	58.90	38.64	11.76	37.50	68.66	36.11	61.29	6.50	2.40	41.10	61.07	46.91	9.92	7.91	40.89	38.47	36.82	45.89	650.73
04/03/2023	4:00	56.09	39.47	11.28	35.88	65.19	34.47	58.59	6.16	2.38	39.37	58.02	43.97	9.10	7.66	38.55	36.99	35.20	43.21	621.58
04/03/2023	5:00	55.54	46.09	12.20	36.57	61.65	34.41	56.26	6.05	2.57	38.52	56.06	41.76	8.84	8.25	37.45	36.93	33.98	41.73	614.86
04/03/2023	6:00	57.20	64.99	13.84	39.05	60.72	37.25	58.67	7.17	3.74	40.90	56.50	40.96	8.70	8.78	38.41	39.36	35.45	42.58	654.27
04/03/2023	7:00	55.38	73.16	12.92	37.49	57.23	35.87	57.46	7.15	4.77	39.18	51.95	37.52	7.84	8.41	35.66	38.43	33.87	39.13	633.43
04/03/2023	8:00	57.32	65.12	11.81	41.04	54.79	34.37	60.92	5.97	3.66	36.28	50.82	37.84	8.33	8.69	36.73	38.04	34.50	38.17	624.40
04/03/2023	9:00	66.30	65.96	13.71	51.62	65.69	41.40	74.21	7.16	3.59	42.13	60.81	42.60	9.04	10.11	41.23	45.73	38.99	45.52	725.79
04/03/2023	10:00	75.60	68.74	15.24	54.86	72.28	46.78	81.78	7.54	3.73	46.29	72.10	46.68	9.75	11.25	46.25	50.96	42.04	51.00	802.87
04/03/2023	11:00	82.24	71.72	16.33	59.32	77.59	50.56	86.74	7.90	3.83	49.21	78.30	49.93	10.32	11.46	48.64	53.98	44.30	54.50	856.85
04/03/2023	12:00	80.70	72.15	16.14	59.28	79.23	50.59	87.24	8.01	3.87	50.12	79.23	51.50	10.52	11.14	49.30	53.63	44.15	54.53	861.32
04/03/2023	13:00	79.46	68.32	15.61	58.50	82.12	50.07	87.49	7.94	3.76	50.07	79.56	53.34	11.08	10.88	51.11	52.74	44.12	55.20	861.37
04/03/2023	14:00	82.73	67.62	16.04	61.44	87.80	53.40	92.52	8.24	3.86	54.07	84.56	59.97	12.36	11.51	55.92	56.24	45.78	59.79	913.84
04/03/2023	15:00	83.20	67.59	15.98	61.69	88.75	54.02	93.42	8.26	4.01	55.50	86.61	62.54	12.54	11.54	58.35	56.89	46.17	62.32	929.37
04/03/2023	16:00	81.34	68.05	15.56	60.50	86.75	50.90	91.74	8.02	4.02	53.51	82.80	60.68	12.19	11.45	57.49	55.57	45.54	60.19	906.29
04/03/2023	17:00	76.74	71.22	14.49	58.22	80.09	48.90	87.48	7.38	3.95	49.69	76.60	55.77	11.09	10.89	54.43	51.45	42.71	55.19	856.30
04/03/2023	18:00	76.54	76.54	14.79	51.81	71.92	43.96	76.03	6.56	4.07	45.80	69.79	49.70	10.76	10.92	48.86	46.55	37.66	51.84	794.11
04/03/2023	19:00	84.72	81.79	18.21	55.53	82.47	47.81	79.06	8.09	5.04	49.32	74.15	52.50	12.30	12.87	50.11	50.92	43.37	57.30	865.54
04/03/2023	20:00	81.11	79.36	17.94	53.85	87.19	50.13	79.08	8.65	5.28	51.24	79.68	56.87	13.25	12.24	51.84	53.63	44.15	60.79	886.08
04/03/2023	21:00	83.12	71.60	17.42	53.18	91.65	51.37	79.94	8.40	4.70	52.98	82.53	61.10	14.86	11.97	54.88	55.24	41.69	63.07	899.70
04/03/2023	22:00	81.54	61.63	16.95	52.57	91.60	51.11	77.01	7.88	3.93	53.17	80.58	64.04	15.49	11.34	56.15	54.45	44.48	62.59	886.52
04/03/2023	23:00	76.93	52.48	15.54	50.02	88.58	47.78	74.31	7.36	3.28	51.36	77.02	63.16	14.95	10.53	53.32	50.63	42.15	59.95	839.35
04/04/2023	0:00	72.78	46.13	14.18	47.26	83.34	44.39	69.37	6.57	2.89	48.53	71.81	59.87	13.86	9.81	51.02	47.13	40.06	56.26	785.25
04/04/2023	1:00	68.50	42.26	13.02	44.18	78.54	41.43	65.39	6.23	2.60	45.82	68.01	56.38	12.68	9.14	48.50	44.42	38.19	52.91	738.19
04/04/2023	2:00	64.54	39.87	11.39	40.52	74.37	38.90	62.81	6.21	2.52	43.35	64.91	52.78	11.73	8.79	46.94	42.16	36.62	49.68	698.08
04/04/2023	3:00	61.58	39.03	11.88	39.72	70.36	36.83	60.34	6.24	2.43	41.56	61.35	49.80	11.10	8.53	44.25	40.48	34.96	47.21	667.66
04/04/2023	4:00	59.65	39.72	11.46	38.77	64.91	35.12	57.92	5.46	2.42	39.92	58.54	46.75	10.31	8.41	41.73	38.92	33.05	44.69	637.73
04/04/2023	5:00	61.52	46.55	12.15	38.94	63.00	35.01	55.64	5.27	2.61	38.93	57.08	44.43	9.83	8.41	40.51	38.75	32.37	43.30	634.30
04/04/2023	6:00	65.66	64.77	13.33	41.62	61.52	37.50	57.65	6.38	3.63	40.88	56.86	43.00	9.46	8.79	40.27	40.54	34.44	43.40	669.72
04/04/2023	7:00	59.59	73.98	12.65	40.08	57.30	35.85	56.60	6.96	4.67	39.51	52.09	39.46	8.47	8.61	37.14	39.02	33.53	39.52	645.02
04/04/2023	8:00	61.71	67.05	11.27	41.82	54.98	35.03	58.49	6.07	3.79	37.40	51.27	39.58	8.77	8.90	37.71	38.41	33.29	38.92	634.48
04/04/2023	9:00	74.39	68.12	12.72	51.07	65.53	42.48	70.45	6.87	3.70	42.57	60.57	44.05	9.40	10.47	42.43	45.96	37.26	45.47	733.50
04/04/2023	10:00	82.00	67.84	13.49	46.45	71.25	48.00	77.03	6.79	3.78	46.12	68.42	47.54	10.00	11.52	46.44	51.06	39.26	50.00	786.96
04/04/2023	11:00	86.38	71.65	13.47	48.45	76.08	51.12	82.39	7.15	3.76	48.67	75.68	50.64	10.80	11.87	49.14	53.71	41.06	53.75	835.77
04/04/2023	12:00	84.44	72.22	13.67	49.59	78.00	50.77	82.24	7.17	3.81	49.66	78.10	52.16	10.38	11.03	49.60	53.76	40.88	54.02	841.51
04/04/2023	13:00	82.71	68.60	13.79	50.40	81.09	50.73	80.29	6.90	3.69	49.65	77.49	53.31	11.00	10.47	50.97	52.91	39.95	54.19	838.14
04/04/2023	14:00	84.45	67.95	14.58	52.84	87.19	53.79	84.92	7.32	3.76	51.93	81.63	58.41	12.10	10.89	54.35	56.27	41.94	57.95	882.27
04/04/2023	15:00	86.02	68.31	14.83	53.39	88.05	54.67	85.41	7.40	3.91	52.82	82.69	60.20	12.14	10.99	56.65	57.24	41.66	60.06	896.45
04/04/2023	16:00	83.88	68.60	14.58	52.23	85.99	53.00	82.68	7.32	3.91	50.86	79.81	57.84	11.48	10.81	54.84	55.29	40.79	58.11	872.01
04/04/2023	17:00	80.18	71.02	13.48	50.41	79.89	49.01	77.76	7.12	3.90	46.60	73.74	51.67	10.34	9.98	50.52	50.66	37.51	52.73	816.52
04/04/2023	18:00	74.22	74.53	14.05	49.05	72.07	43.78	70.55	6.69	3.96	43.83	66.74	46.21	10.27	10.09	46.67	45.72	35.21	47.91	759.56
04/04/2023	19:00	84.49	81.28	17.33	54.00	82.17	46.93	74.67	8.14	4.93	47.35	71.48	49.39	11.62	12.13	44.21	49.88	40.13	51.59	833.71
04/04/2023	20:00	81.47	79.37	16.85	52.39	85.97	49.39	74.68	8.61	5.22	48.23	75.77	52.87	12.29	11.67	46.82	52.33	40.58	55.60	850.11
04/04/2023	21:00	77.99	71.39	16.17	49.34	88.56	50.69	74.27	8.18	4.69	48.82	77.71	56.01	13.40	11.24	48.31	53.55	40.90	57.51	848.72
04/04/2023	22:00	75.37	61.88	15.66	47.78	88.57	51.14	72.42	7.50	3.95	49.02	75.39	58.32	14.03	10.63	49.38	53.25	40.47	58.01	832.78
04/04/2023	23:00	72.30	53.20	14.40	46.04	85.77	48.26	69.05	7.12	3.29	47.27	72.41	57.92	13.46	9.69	49.54	50.30	38.95	56.02	794.98
04/05/2023	0:00	67.27	47.01	13.11	42.65	80.91	45.03	64.15	6.52	2.86	44.53	68.28	54.44	12.49	8.68	47.27	47.08	36.36	51.78	740.42
04/05/2023	1:00	62.70	43.08	12.29	40.95	76.73	42.15	61.04	6.43	2.64	42.37	64.65	50.76	11.52	8.27	44.51	44.58	34.81	49.20	698.68
04/05/2023	2:00	58.70	40.32	11.42	37.00	72.20	38.80	57.50	5.65	2.45	40.14	61.29	47.08	10.60	7.77	41.47	41.58	32.71	46.39	653.07
04/05/2023	3:00	56.00	38.97	10.80	35.81	68.52	36.73	56.61	5.44	2.38	38.45	58.34	43.83	9.71	7.48	38.76	39.74	31.71	43.62	622.90
04/05/2023	4:00	53.16	39.41	10.19	34.01	63.92	34.83	53.93	5.21	2.40	37.14	55.51	40.77							

04/06/2023	22:00	71.14	64.12	15.52	42.94	91.45	49.74	66.28	7.84	4.31	50.28	75.22	61.17	14.95	10.45	52.56	54.87	42.13	59.88	834.85
04/06/2023	23:00	67.47	55.48	14.71	41.83	90.93	47.61	64.63	7.14	3.61	48.80	73.43	61.38	14.86	9.76	53.18	52.81	41.29	59.12	808.04
04/07/2023	0:00	63.25	48.99	13.72	40.28	88.16	44.58	61.27	6.93	3.09	46.67	70.32	60.01	14.38	8.92	52.64	49.88	39.24	56.58	768.88
04/07/2023	1:00	59.84	44.06	12.97	38.50	83.74	41.54	56.95	6.43	2.81	44.12	66.54	57.43	13.65	8.44	50.26	46.74	36.27	53.11	723.39
04/07/2023	2:00	56.26	41.31	12.20	36.27	79.81	38.86	54.36	6.14	2.61	42.61	62.89	54.34	12.65	8.07	48.17	44.39	34.98	50.61	686.52
04/07/2023	3:00	53.20	39.56	11.61	34.42	76.14	36.40	51.73	6.06	2.52	40.72	59.92	50.60	11.62	7.73	45.11	42.06	33.34	47.74	650.47
04/07/2023	4:00	50.99	39.52	11.15	33.24	72.60	34.23	49.21	5.95	2.54	38.94	56.85	47.24	10.59	7.35	42.59	39.97	31.55	44.98	619.48
04/07/2023	5:00	51.44	41.91	10.96	31.76	68.22	32.71	46.98	5.80	2.62	37.57	53.74	43.75	9.81	7.30	40.02	38.33	30.36	42.41	595.68
04/07/2023	6:00	52.10	49.08	11.20	31.85	64.34	32.57	46.17	5.67	3.08	37.25	51.20	40.92	9.16	7.37	38.11	37.71	29.66	40.48	587.93
04/07/2023	7:00	51.33	58.48	10.96	30.97	57.46	31.71	43.52	5.30	3.67	36.47	47.40	37.86	8.67	6.83	36.35	36.16	27.11	37.55	567.80
04/07/2023	8:00	51.74	63.41	10.95	31.81	53.95	31.04	41.22	4.95	3.60	36.00	45.81	36.36	8.68	6.90	35.35	35.69	25.10	36.10	558.66
04/07/2023	9:00	53.75	65.84	11.22	32.68	54.25	32.09	42.00	4.73	3.43	36.30	46.05	36.45	9.00	7.46	36.34	36.74	25.89	36.72	570.96
04/07/2023	10:00	57.82	67.02	12.22	34.52	57.03	34.13	43.93	4.86	3.33	38.31	47.97	38.71	9.31	8.36	37.70	38.41	27.11	38.66	599.39
04/07/2023	11:00	61.24	67.98	12.97	35.48	61.44	36.27	45.76	5.12	3.31	38.65	51.82	41.93	9.90	8.74	40.16	39.93	28.04	41.58	630.32
04/07/2023	12:00	60.71	67.21	12.90	35.91	64.92	36.90	46.56	5.40	3.39	39.20	53.59	44.91	10.71	8.88	42.48	40.04	28.65	43.23	645.58
04/07/2023	13:00	60.98	64.19	12.81	36.76	68.44	36.91	49.15	6.32	3.39	44.65	55.78	49.15	11.92	8.67	45.78	40.39	30.28	46.15	671.72
04/07/2023	14:00	63.16	62.34	13.10	37.75	71.37	39.17	52.30	5.91	3.35	47.20	59.42	54.54	13.23	8.83	50.80	42.18	32.01	49.82	706.47
04/07/2023	15:00	64.55	61.94	13.18	38.05	71.36	40.00	53.04	5.82	3.44	49.03	60.42	57.33	13.42	9.02	53.02	42.67	32.39	51.88	720.56
04/07/2023	16:00	63.75	61.46	12.94	37.37	68.84	38.67	53.04	5.71	3.51	47.92	57.02	56.34	12.85	8.79	51.71	42.13	30.82	49.79	702.65
04/07/2023	17:00	61.03	62.79	12.17	35.90	64.11	37.03	51.44	5.54	3.65	45.66	53.29	51.95	11.36	8.23	47.91	40.31	29.83	45.18	667.38
04/07/2023	18:00	58.60	66.75	12.88	35.46	59.69	36.07	49.42	5.32	3.95	43.83	53.43	47.33	10.86	8.48	42.97	38.89	28.85	41.85	644.63
04/07/2023	19:00	62.51	76.75	15.49	39.27	74.97	40.02	58.85	7.05	5.06	47.39	60.48	50.23	12.07	10.20	44.18	43.89	36.76	47.44	732.60
04/07/2023	20:00	65.00	76.33	15.45	39.37	80.21	44.12	60.38	8.01	5.40	49.55	66.83	54.13	12.59	10.47	46.38	48.20	38.17	52.02	772.61
04/07/2023	21:00	70.04	70.60	15.71	40.71	86.34	46.68	62.65	7.92	5.04	48.53	70.89	57.61	13.77	10.82	48.67	50.87	39.85	55.66	802.35
04/07/2023	22:00	71.97	63.80	15.37	40.92	89.00	48.42	62.83	7.45	4.37	49.87	72.85	61.17	14.60	10.64	50.75	52.01	39.96	58.05	814.03
04/07/2023	23:00	68.57	55.33	14.68	40.35	88.99	47.19	61.97	6.71	3.63	49.21	71.33	62.21	14.38	10.26	52.22	50.64	39.37	57.75	794.77
04/08/2023	0:00	67.28	48.42	13.48	38.39	85.37	43.88	58.68	6.38	3.06	46.67	67.69	59.78	13.63	9.11	50.83	47.66	36.95	54.82	752.06
04/08/2023	1:00	63.95	43.85	12.68	36.54	81.90	41.13	56.10	6.13	2.78	45.56	64.05	56.80	12.75	8.83	48.91	44.72	35.37	52.14	714.19
04/08/2023	2:00	60.76	40.66	12.06	34.56	77.84	38.39	52.72	5.38	2.58	44.30	60.62	53.75	11.97	8.50	46.56	41.75	32.96	49.48	674.82
04/08/2023	3:00	58.07	39.33	11.42	32.81	73.94	36.26	50.38	5.20	2.52	42.24	57.72	50.72	11.14	8.22	44.20	39.26	31.50	47.09	642.01
04/08/2023	4:00	55.90	39.51	11.18	32.05	70.19	34.96	47.96	5.02	2.57	40.48	54.94	47.39	10.37	8.09	41.73	37.52	30.00	44.18	614.03
04/08/2023	5:00	54.62	42.51	11.04	31.18	66.30	34.48	45.71	4.89	2.67	39.22	52.87	44.16	9.70	7.87	39.59	36.70	28.70	41.87	594.10
04/08/2023	6:00	55.33	50.22	11.54	32.05	63.07	35.11	45.95	5.11	3.24	37.99	50.96	41.82	9.12	7.99	37.94	36.88	28.36	40.16	592.85
04/08/2023	7:00	54.53	58.74	11.15	31.51	56.84	34.48	43.81	5.07	3.79	34.90	47.33	39.18	8.62	7.80	35.65	36.30	26.60	37.04	573.32
04/08/2023	8:00	56.05	64.54	11.01	33.15	56.22	34.16	45.54	4.92	3.63	35.84	47.15	39.59	8.92	7.84	36.58	36.15	27.71	36.99	585.99
04/08/2023	9:00	59.48	67.66	11.54	36.14	61.32	36.71	49.46	5.01	3.51	37.81	50.99	41.35	9.24	8.79	38.36	38.87	29.17	39.31	624.71
04/08/2023	10:00	65.76	68.92	12.26	39.20	64.41	38.42	52.97	4.54	3.43	40.51	58.15	43.26	9.38	9.70	40.20	41.57	29.57	42.41	664.67
04/08/2023	11:00	70.30	69.95	13.09	41.22	69.02	40.81	54.85	4.79	3.33	42.33	62.68	46.33	9.95	9.91	42.80	43.46	30.43	45.48	700.72
04/08/2023	12:00	68.48	68.85	13.07	40.29	71.65	40.85	53.82	4.66	3.32	43.41	63.56	48.69	10.55	9.64	44.47	43.42	30.08	47.04	705.85
04/08/2023	13:00	64.76	65.89	12.32	39.33	76.10	40.67	52.37	4.42	3.17	44.44	64.95	52.37	11.69	8.71	46.46	42.61	28.69	48.65	707.59
04/08/2023	14:00	65.81	64.75	12.64	40.02	81.64	43.38	52.82	4.45	3.21	46.30	68.73	57.56	12.90	8.70	50.16	45.15	28.80	52.41	739.43
04/08/2023	15:00	68.08	64.18	12.75	40.69	83.30	44.95	51.96	4.45	3.28	46.05	70.60	60.09	13.12	8.78	52.10	46.97	28.94	52.03	752.32
04/08/2023	16:00	66.75	64.71	12.31	38.68	82.47	44.27	51.56	4.51	3.43	45.93	69.65	59.20	12.76	8.98	51.90	47.10	28.66	51.63	744.47
04/08/2023	17:00	65.49	67.67	12.35	39.21	77.90	42.48	51.72	4.74	3.63	44.85	66.64	55.01	11.57	9.53	48.62	45.89	28.73	48.26	724.30
04/08/2023	18:00	70.11	70.58	13.98	40.95	72.26	40.65	54.86	5.33	4.06	42.47	63.44	49.53	10.75	10.76	44.63	44.55	30.87	46.08	715.87
04/08/2023	19:00	79.27	76.96	16.77	44.11	83.30	42.91	59.81	6.57	5.04	46.37	68.70	51.30	12.03	12.21	46.44	48.91	35.84	50.83	787.39
04/08/2023	20:00	77.99	75.29	16.53	43.53	87.95	44.47	60.46	6.78	5.23	48.84	73.43	54.83	13.15	11.18	47.95	51.60	35.81	55.45	810.48
04/08/2023	21:00	71.18	69.40	16.08	43.11	92.01	42.44	60.25	6.25	4.71	47.77	76.28	58.99	14.32	10.79	51.54	52.27	34.47	58.55	811.42
04/08/2023	22:00	69.74	62.03	15.51	42.33	93.74	41.80	57.67	5.48	4.04	50.29	76.05	62.41	15.29	10.10	54.04	51.79	34.09	59.51	805.89
04/08/2023	23:00	70.30	53.77	14.83	40.90	93.29	40.12	54.74	4.78	3.37	50.32	75.20	63.32	15.12	9.45	53.68	49.67	32.48	59.12	784.47
04/09/2023	0:00	66.83	47.36	14.03	39.00	90.09	39.40	51.40	4.25	2.88	48.52	71.96	60.95	14.45	8.67	51.95	47.56	30.63	56.17	746.11
04/09/2023	1:00	63.29	42.90	13.28	36.56	86.10	39.03	49.36	3.97	2.59	46.43	67.62	57.43	13.43	8.24	48.87	45.80	29.09	53.23	707.22
04/09/2023	2:00	60.12	39.80	12.63	34.73	80.75	36.76	47.50	3.77	2.41	44.63	63.69	53.68	12.39	8.05	45.29	43.54	27.82	49.83	667.37
04/09/2023	3:00	57.46	38.40	12.15	33.09	76.29	35.08	45.18	3.65	2.33	42.61	60.45	50.28	11.46	7.80	42.44	41.49	26.64	47.00	633.80
04/09/2023	4:00	56.13	38.39	12.01	32.62	71.98	34.02	43.67	3.56	2.37	40.38	57.47	46.60	10.46	7.62	38.98	39.68	25.89	44.29	606.13
04/09/2023	5:00	54.05	41.65	11.90	31.55	67.50	33.23	42.47	3.63	2.53	39.13	54.64	43.28	9.79	7.66	32.47	39.04	25.45	42.22	582.19
04/09/2023	6:00	53.54	49.09	11.49	30.59	63.39	32.52	42.95	4.14	3.13	38.67	51.74	40.61	9.17	7.62	31.3				



04/11/2023	0:00	67.19	45.33	13.44	42.57	84.32	42.88	61.01	5.47	2.79	46.90	69.07	58.21	13.48	8.55	50.89	45.32	36.52	55.60	749.53
04/11/2023	1:00	62.74	41.17	12.37	39.20	79.00	39.78	57.23	5.23	2.58	44.16	65.14	54.35	12.31	8.06	48.13	42.23	34.00	51.90	699.60
04/11/2023	2:00	59.38	38.82	11.71	37.04	74.78	37.53	54.66	5.01	2.41	42.11	61.88	50.89	11.48	7.77	45.21	40.10	32.97	48.65	662.40
04/11/2023	3:00	56.77	37.82	11.15	35.44	70.43	35.48	52.83	4.82	2.35	40.03	58.74	47.46	10.46	7.57	42.27	38.18	31.52	45.82	629.13
04/11/2023	4:00	55.35	38.73	10.97	34.88	66.57	33.92	50.80	4.70	2.05	38.47	55.98	44.43	9.84	7.46	39.72	36.70	30.56	43.39	604.51
04/11/2023	5:00	58.00	47.01	12.28	36.58	63.05	33.90	50.78	4.82	2.25	37.97	54.34	42.48	9.44	8.03	38.86	36.73	30.27	42.22	609.31
04/11/2023	6:00	64.08	70.39	13.61	39.24	62.38	36.47	54.50	6.14	3.40	40.76	54.65	41.37	9.19	8.55	39.20	39.34	32.79	42.87	658.94
04/11/2023	7:00	59.03	77.25	12.98	37.64	58.19	34.40	53.27	6.22	4.22	39.18	50.22	37.76	8.08	8.50	36.78	37.57	31.30	39.43	632.03
04/11/2023	8:00	58.84	66.29	11.38	40.32	55.63	33.81	56.67	5.37	3.18	35.91	49.60	37.56	8.24	8.60	35.98	37.00	32.12	38.62	615.10
04/11/2023	9:00	70.26	67.04	12.63	47.99	65.60	41.26	67.04	6.56	3.09	40.95	59.12	42.20	8.83	9.57	40.19	44.85	35.87	45.02	708.08
04/11/2023	10:00	78.83	69.44	13.66	53.24	70.87	46.50	74.63	6.95	3.16	45.41	69.16	45.35	9.35	10.52	43.84	49.70	38.79	49.18	778.58
04/11/2023	11:00	81.77	71.27	14.41	54.79	75.54	49.74	79.17	7.28	3.48	48.34	74.20	48.38	9.59	10.57	46.08	52.57	40.25	52.73	820.16
04/11/2023	12:00	78.07	70.79	14.05	53.97	77.06	49.68	78.46	7.40	3.59	49.36	75.02	50.68	9.81	10.19	46.90	52.02	40.24	53.37	820.66
04/11/2023	13:00	73.81	67.39	12.89	51.28	80.03	49.54	79.39	7.19	3.46	50.24	76.20	52.92	10.96	9.31	48.96	51.24	40.36	54.86	820.02
04/11/2023	14:00	76.52	67.36	13.30	53.30	85.83	52.94	84.65	7.64	3.58	52.98	81.70	59.81	12.45	9.35	54.35	54.69	43.14	60.12	873.72
04/11/2023	15:00	76.90	67.98	13.24	52.83	86.57	53.24	85.87	7.97	3.74	54.07	83.38	62.18	12.65	9.58	56.89	55.69	43.34	62.24	888.34
04/11/2023	16:00	75.39	68.50	13.04	51.67	84.77	51.19	84.11	7.76	3.78	51.46	79.83	59.75	12.10	9.60	54.50	53.93	42.91	58.76	863.05
04/11/2023	17:00	75.63	70.88	13.48	50.21	78.04	47.68	80.57	7.41	3.81	47.81	73.39	54.53	10.41	9.78	50.48	50.43	40.43	53.28	818.26
04/11/2023	18:00	74.10	74.79	14.77	48.91	70.46	42.66	72.14	6.59	3.92	45.67	67.37	49.77	10.63	10.30	47.39	45.74	36.40	49.59	771.20
04/11/2023	19:00	78.37	82.99	16.68	50.82	81.76	46.54	77.50	7.94	5.00	48.96	72.22	52.99	12.65	11.53	49.41	50.61	42.75	54.88	843.58
04/11/2023	20:00	70.74	81.04	16.25	49.82	86.10	48.75	77.22	8.70	5.16	50.84	77.57	57.78	14.16	10.96	51.65	53.19	43.06	59.48	862.46
04/11/2023	21:00	68.06	72.57	15.72	45.52	89.77	49.52	77.43	8.49	4.73	51.79	79.60	62.68	15.50	9.59	54.43	54.20	43.35	60.77	863.72
04/11/2023	22:00	60.92	62.61	14.78	42.19	89.71	48.82	75.32	7.73	3.91	51.64	78.25	64.63	15.71	8.37	55.11	52.64	42.91	61.46	836.70
04/11/2023	23:00	53.41	53.12	13.63	42.46	86.87	46.34	68.18	6.77	3.24	49.20	74.88	62.26	14.65	8.00	52.22	49.42	40.63	58.52	783.82
04/12/2023	0:00	51.83	46.37	12.57	40.37	81.37	43.19	65.47	6.04	2.84	46.08	70.55	58.23	13.40	7.46	49.19	46.07	37.70	54.84	733.56
04/12/2023	1:00	50.05	42.36	11.65	36.79	76.40	40.29	61.80	5.72	2.63	43.37	66.42	54.11	12.17	7.13	46.28	43.09	35.46	51.24	686.93
04/12/2023	2:00	46.46	39.96	11.02	32.64	72.51	38.22	58.72	5.50	2.46	41.17	62.89	50.48	11.23	6.62	42.99	40.68	33.83	48.05	645.45
04/12/2023	3:00	45.21	39.08	9.42	32.39	68.94	36.34	56.39	5.34	2.39	39.79	59.95	47.11	10.39	6.42	40.02	38.75	32.51	45.45	615.88
04/12/2023	4:00	44.97	39.71	8.79	29.67	65.64	34.29	54.89	5.15	2.35	38.36	57.35	43.94	9.55	6.25	37.96	36.90	31.44	43.03	590.23
04/12/2023	5:00	46.02	47.65	8.43	27.79	62.67	34.23	54.85	5.20	2.59	37.81	56.24	42.22	9.31	6.33	36.92	36.71	31.30	41.93	588.20
04/12/2023	6:00	49.32	71.13	9.16	32.41	62.40	36.64	57.85	6.35	3.76	39.48	56.45	41.41	9.08	6.33	37.90	39.31	33.76	42.97	635.71
04/12/2023	7:00	51.09	78.75	9.51	34.01	57.97	34.69	55.65	6.38	4.59	39.05	51.55	38.22	8.29	4.83	35.42	37.37	31.93	39.17	618.49
04/12/2023	8:00	53.72	67.82	11.00	37.93	56.77	33.91	60.09	5.51	3.57	37.52	51.00	37.84	8.30	5.97	35.53	37.46	31.31	39.05	614.32
04/12/2023	9:00	60.14	68.88	11.86	43.34	66.74	40.97	72.98	6.29	3.56	42.44	60.64	42.50	9.06	7.40	41.07	45.52	36.66	45.91	705.95
04/12/2023	10:00	64.79	70.76	12.47	43.98	72.22	43.70	80.28	6.88	3.60	43.41	70.49	46.08	9.45	7.84	45.30	50.35	39.14	50.46	761.18
04/12/2023	11:00	64.88	72.14	12.68	43.49	75.87	48.08	84.02	7.35	3.64	44.51	76.39	48.39	9.73	8.24	47.33	52.79	40.66	52.79	793.00
04/12/2023	12:00	61.77	72.00	12.20	43.47	77.07	48.68	83.89	7.56	3.71	44.95	76.89	49.81	9.73	7.84	48.11	52.15	40.43	52.96	793.23
04/12/2023	13:00	53.63	68.90	11.17	41.77	79.84	49.44	82.07	7.28	3.65	44.78	77.68	51.18	10.63	5.72	49.93	51.66	39.91	54.65	783.88
04/12/2023	14:00	58.87	68.90	11.05	41.75	85.29	53.43	84.00	7.68	3.74	46.98	83.17	56.05	11.80	6.09	54.69	54.82	41.43	59.09	828.84
04/12/2023	15:00	54.73	69.17	11.30	42.77	85.67	55.11	83.90	7.93	3.88	46.25	83.03	56.53	11.50	7.65	55.41	55.68	41.37	60.33	832.21
04/12/2023	16:00	52.90	69.93	11.74	42.96	83.67	53.76	83.67	7.62	3.89	44.96	79.68	52.81	10.70	7.69	53.06	53.94	40.03	58.15	811.15
04/12/2023	17:00	56.43	70.74	10.96	41.35	75.92	50.92	79.74	6.96	3.86	43.08	73.94	49.07	9.93	8.43	48.94	50.12	37.73	53.40	771.52
04/12/2023	18:00	62.74	75.02	9.71	38.52	69.49	45.38	71.68	6.31	3.92	40.45	68.90	46.41	10.26	9.57	45.59	46.17	35.84	51.93	741.47
04/12/2023	19:00	67.85	84.62	13.90	38.82	82.01	49.23	77.64	7.97	5.08	49.10	73.87	50.73	11.98	10.57	47.88	51.31	42.05	66.70	821.31
04/12/2023	20:00	64.84	81.89	13.45	37.95	87.95	52.57	77.90	8.77	5.38	51.43	79.19	55.19	13.40	9.94	51.46	54.21	42.58	60.05	848.16
04/12/2023	21:00	60.34	73.27	12.58	34.94	91.96	53.50	77.35	8.59	4.78	52.69	80.99	59.36	14.53	9.45	53.47	55.43	42.73	62.28	848.22
04/12/2023	22:00	56.96	62.98	11.87	33.36	92.11	53.84	74.85	7.88	4.05	52.69	79.28	61.54	14.66	8.64	54.85	54.77	42.21	62.24	828.77
04/12/2023	23:00	53.14	53.56	10.82	31.27	88.81	51.65	70.69	6.99	3.38	50.51	76.07	59.75	13.74	7.81	52.60	51.81	39.59	59.31	781.40
04/13/2023	0:00	50.05	47.08	9.99	29.72	83.56	48.25	66.95	6.38	2.97	47.98	71.95	56.50	12.94	7.21	49.77	48.02	37.29	56.15	732.75
04/13/2023	1:00	47.60	42.84	9.51	28.17	79.35	45.03	63.75	6.00	2.76	45.22	67.87	52.87	11.83	6.87	46.88	44.73	35.13	53.17	689.57
04/13/2023	2:00	45.46	40.36	9.10	26.92	75.00	42.42	60.55	5.75	2.59	43.40	65.11	49.62	11.01	6.59	44.28	42.35	34.08	50.55	655.14
04/13/2023	3:00	43.72	39.28	8.80	25.25	71.95	40.10	58.76	5.56	2.52	41.64	62.30	46.50	10.24	6.38	41.80	39.90	32.99	47.98	625.66
04/13/2023	4:00	42.55	39.95	8.61	25.00	68.63	38.46	56.25	5.44	2.50	39.44	59.45	43.57	9.57	6.25	39.79	39.06	32.05	45.85	602.41
04/13/2023	5:00	45.96	48.17	8.84	25.49	65.30	37.48	53.81	5.48	2.71	38.86	58.71	42.00	9.14	6.85	39.58	38.97	31.15	45.05	603.55
04/13/2023	6:00	54.08	71.05	10.09	27.64	64.75	37.30	56.95	6.50	3.73	40.77	58.58	41.28	9.01	7.68	40.45	41.35	29.60	45.58	646.37
04/13/2023	7:00	53.64	78.70	10.37	27.31	60.26	33.40	55.68	6.71	4.79	39.70	53.59	38.22	7.92	7.55	37.98	39.31	31.57	41.86	628.56
04/13/2023	8:00	54.88	68.24	10.48	30.65	58.04	33.46	59.00	5.83	3.85	36.79	52.98	37.58	8.37	7.91	36.98	39.00	32.80		

04/15/2023	2:00	61.94	41.24	12.13	38.78	72.89	42.88	64.59	6.66	2.61	39.92	63.49	46.16	10.55	8.47	42.43	45.05	38.41	46.15	684.35
04/15/2023	3:00	58.92	39.67	11.61	36.60	69.05	40.84	62.46	6.43	2.53	38.72	60.59	43.78	9.88	8.20	40.28	42.78	36.95	44.29	653.56
04/15/2023	4:00	56.56	40.24	11.35	35.73	65.92	39.96	59.94	6.30	2.54	37.71	58.36	41.59	9.32	8.02	38.32	41.43	36.01	41.32	631.60
04/15/2023	5:00	56.19	44.47	11.75	34.76	62.86	38.81	57.04	6.15	2.69	37.00	56.28	39.95	9.02	7.74	37.27	38.15	34.58	41.12	615.84
04/15/2023	6:00	57.52	55.45	12.88	35.01	60.46	38.92	57.07	6.36	3.21	37.53	54.28	38.80	8.84	7.90	36.97	40.12	34.20	40.15	625.65
04/15/2023	7:00	56.22	65.99	4.92	33.49	55.17	36.79	53.85	6.23	3.76	36.65	50.25	36.79	8.73	7.62	35.43	37.80	31.14	37.80	598.60
04/15/2023	8:00	58.36	68.38	-	36.91	56.21	35.15	59.71	6.11	3.68	36.82	51.92	37.95	9.06	8.48	36.66	37.60	33.74	38.67	615.42
04/15/2023	9:00	67.79	70.79	-	44.84	64.54	38.27	70.06	6.33	3.64	41.09	58.51	41.58	9.29	9.61	38.94	42.26	36.21	43.46	687.22
04/15/2023	10:00	77.00	72.84	-	51.48	69.56	41.84	76.63	6.44	3.57	44.33	66.52	44.68	9.85	10.61	42.46	45.28	37.67	46.78	747.35
04/15/2023	11:00	83.44	73.89	-	54.86	74.68	46.31	79.42	6.70	3.51	47.00	71.39	47.90	10.37	10.89	45.12	47.51	39.24	49.59	791.82
04/15/2023	12:00	82.34	73.61	-	54.98	76.59	46.67	80.60	6.82	3.45	48.76	72.51	50.70	10.87	10.64	46.72	48.06	40.30	50.98	804.60
04/15/2023	13:00	80.90	70.14	-	54.98	76.89	44.93	82.06	6.62	3.18	48.04	72.65	51.34	11.46	10.33	47.78	47.34	41.29	50.98	800.92
04/15/2023	14:00	83.63	68.73	-	57.57	79.67	48.53	86.52	6.89	3.20	49.68	75.53	54.20	12.04	10.74	49.32	50.11	43.47	53.57	833.39
04/15/2023	15:00	83.31	68.11	6.51	58.64	80.13	49.63	86.92	7.09	3.34	50.45	76.31	55.72	12.03	10.73	49.93	51.01	43.56	53.62	847.02
04/15/2023	16:00	81.63	68.26	13.30	57.83	79.10	48.16	86.36	7.16	3.39	49.36	74.27	53.02	11.33	10.61	47.70	49.55	42.66	51.14	834.81
04/15/2023	17:00	78.31	70.53	13.55	56.19	75.77	45.68	83.27	6.90	3.63	47.18	70.46	49.73	10.60	10.13	46.32	46.71	40.85	49.26	805.07
04/15/2023	18:00	78.05	75.76	15.35	52.83	70.75	43.64	75.58	6.74	3.87	46.15	66.57	46.95	10.68	11.13	44.94	44.84	40.11	48.71	782.66
04/15/2023	19:00	86.78	82.64	18.28	56.84	80.58	46.82	83.17	8.37	4.89	49.28	70.22	49.81	12.09	12.94	47.24	49.46	47.06	54.59	861.05
04/15/2023	20:00	86.16	79.42	18.13	56.11	84.32	49.84	84.82	9.19	5.21	52.74	75.20	54.02	12.98	12.74	49.83	52.84	47.66	59.13	890.34
04/15/2023	21:00	85.81	72.20	17.68	54.38	88.38	51.80	86.99	9.10	4.76	53.92	76.72	57.23	13.88	12.32	52.27	54.52	48.09	60.89	900.92
04/15/2023	22:00	83.13	60.53	17.15	53.06	88.76	51.73	85.76	8.67	3.96	53.97	75.70	59.39	14.32	11.67	54.05	54.41	48.74	60.30	885.30
04/15/2023	23:00	78.68	51.51	15.91	49.50	87.24	50.29	81.99	8.01	3.41	51.87	73.63	59.10	14.08	10.97	53.36	52.03	47.84	58.53	847.95
04/16/2023	0:00	73.86	47.39	14.63	45.88	84.51	48.09	74.40	7.59	2.93	49.21	71.27	56.76	13.26	9.92	51.38	49.63	45.14	56.11	801.95
04/16/2023	1:00	69.16	43.82	13.53	43.70	80.84	45.12	71.28	6.93	2.69	46.55	67.41	53.33	12.32	9.47	48.11	46.89	43.06	53.05	757.24
04/16/2023	2:00	65.18	40.72	12.78	40.72	77.03	42.85	67.84	6.66	2.53	44.88	64.96	50.59	11.63	8.98	45.38	44.77	41.30	50.36	719.15
04/16/2023	3:00	62.10	39.39	12.07	38.39	73.61	40.90	65.24	6.46	2.44	43.21	62.23	47.60	10.77	8.61	43.00	42.76	39.85	48.22	686.83
04/16/2023	4:00	59.94	39.43	11.64	36.73	70.60	39.04	63.07	6.29	2.43	41.81	59.93	45.09	10.19	8.35	40.94	41.21	38.56	46.25	661.57
04/16/2023	5:00	59.25	42.32	11.53	35.82	67.85	38.03	61.25	6.15	2.51	41.09	58.38	43.03	9.66	8.16	40.01	40.24	37.35	44.92	647.55
04/16/2023	6:00	58.46	50.49	11.87	35.43	65.02	37.59	58.04	6.27	3.02	40.91	55.99	40.94	9.06	8.15	38.67	39.55	36.16	43.41	639.02
04/16/2023	7:00	56.82	61.14	11.35	33.62	58.75	35.14	54.83	6.08	3.56	39.44	51.43	38.61	8.82	7.92	36.10	37.43	33.34	40.41	614.38
04/16/2023	8:00	58.57	68.06	11.70	35.37	57.90	35.52	55.17	5.85	3.65	38.81	51.23	38.66	8.69	8.50	37.11	37.60	33.17	39.88	625.42
04/16/2023	9:00	64.69	70.96	12.50	40.47	62.49	37.72	58.29	5.87	3.61	40.55	54.62	40.43	9.16	9.47	39.65	40.59	35.46	42.75	669.27
04/16/2023	10:00	72.99	70.43	13.76	46.05	66.48	39.58	65.29	6.00	3.44	42.85	61.96	43.45	9.75	10.55	42.00	43.89	37.13	45.86	721.45
04/16/2023	11:00	78.56	70.45	14.52	49.57	70.93	41.40	68.34	6.21	3.36	44.93	67.28	45.67	9.96	11.07	44.53	45.87	38.11	48.74	759.50
04/16/2023	12:00	77.39	70.46	14.36	50.22	72.75	42.18	69.63	6.44	3.33	46.83	68.72	47.18	10.19	10.62	45.98	45.83	38.40	49.45	769.94
04/16/2023	13:00	77.04	67.63	13.80	50.93	76.38	42.50	70.60	6.59	3.25	48.18	70.63	50.16	11.05	10.10	48.54	45.82	38.92	50.94	783.06
04/16/2023	14:00	77.54	66.12	14.14	52.99	79.66	44.04	73.89	6.89	3.30	50.15	74.29	54.90	12.12	10.09	52.54	47.30	40.25	54.47	814.49
04/16/2023	15:00	77.90	65.75	14.31	53.45	79.25	44.75	74.56	6.80	3.39	51.31	75.32	57.41	12.61	10.06	54.12	47.45	40.78	56.33	825.55
04/16/2023	16:00	76.80	65.54	14.11	52.67	76.20	43.44	73.47	6.36	3.45	50.26	71.87	56.27	12.08	9.82	53.00	45.75	40.14	53.84	805.05
04/16/2023	17:00	75.41	67.24	13.72	51.07	70.31	41.23	70.98	6.44	3.63	47.51	66.93	52.05	10.87	9.53	49.44	43.72	37.34	40.41	758.13
04/16/2023	18:00	76.56	72.11	15.12	48.18	65.56	40.31	72.78	6.42	3.95	46.32	62.93	47.74	10.36	10.71	46.26	42.53	37.69	38.78	744.29
04/16/2023	19:00	86.57	79.97	18.66	54.25	80.02	45.31	73.71	8.14	4.89	48.88	69.21	51.78	12.20	12.79	48.19	48.12	38.93	50.15	831.77
04/16/2023	20:00	87.54	78.61	18.22	53.79	85.93	48.60	68.86	9.27	5.10	52.89	75.10	56.46	13.20	12.62	50.96	52.04	31.35	56.92	857.46
04/16/2023	21:00	87.73	71.49	17.97	53.08	90.79	50.75	67.41	8.97	4.63	55.25	78.19	60.95	14.42	12.35	54.43	54.28	39.57	60.02	882.28
04/16/2023	22:00	82.02	62.74	17.47	52.84	91.38	51.79	66.72	8.58	3.86	55.35	77.86	63.54	15.01	11.79	55.70	54.53	40.41	59.67	871.28
04/16/2023	23:00	79.03	53.45	16.51	49.89	89.41	49.99	66.19	7.83	3.22	53.32	75.85	62.40	14.44	10.71	54.07	51.85	40.45	57.16	835.76
04/17/2023	0:00	74.52	46.82	15.10	47.38	84.75	46.78	63.44	7.26	2.86	50.41	72.17	58.67	13.35	9.87	50.38	48.69	38.21	53.89	784.56
04/17/2023	1:00	69.96	42.49	13.89	43.93	80.36	43.84	60.47	6.91	2.66	46.57	67.65	54.30	12.13	9.28	46.32	45.98	36.25	49.94	733.93
04/17/2023	2:00	65.71	39.66	13.06	40.37	75.72	40.70	57.91	6.61	2.49	44.68	64.17	50.39	11.24	8.86	43.07	43.13	35.00	47.07	689.83
04/17/2023	3:00	62.69	38.62	12.36	37.55	71.15	38.57	55.32	6.36	2.42	42.34	61.40	46.96	10.20	8.46	40.61	41.35	33.32	44.79	654.48
04/17/2023	4:00	61.13	38.94	12.05	36.84	67.69	36.75	52.68	5.96	2.41	40.44	59.06	44.08	9.48	8.35	38.31	39.53	31.44	41.41	626.56
04/17/2023	5:00	63.13	46.57	13.10	39.22	64.36	36.29	53.39	6.11	2.65	39.66	57.92	41.99	9.26	8.68	37.35	39.13	31.26	40.73	630.78
04/17/2023	6:00	69.18	69.75	14.79	41.67	63.18	38.41	57.97	6.76	3.90	42.22	58.08	41.25	8.82	9.15	37.83	41.04	33.27	42.11	679.39
04/17/2023	7:00	61.70	76.30	13.28	38.88	58.09	35.49	55.57	6.65	4.68	39.58	52.59	37.36	7.97	8.59	34.92	38.26	31.39	37.55	638.88
04/17/2023	8:00	63.56	65.95	12.35	43.33	57.60	35.27	58.65	6.25	3.56	36.43	52.39	37.90	8.45	9.07	36.70	38.49	32.91	37.21	636.05
04/17/2023	9:00	77.42	67.38	14.19	54.37	69.74	43.93	72.87	7.47	3.63	41.70	63.06	43.51	9.49	10.96	42.03	47.02	37.49	45.34	751.61
04/17/2023	10:00	86.84	70.76	15.77	61.02	76.10	49.24	81.66	8.01	3.78	45.37	73.94	47.27	9.84	11.86	46.29	51.99	41.58	5	

04/19/2023	4:00	59.95	40.08	11.34	37.65	65.64	39.49	61.27	5.92	2.23	41.36	61.04	47.78	10.56	8.63	42.84	41.85	33.04	45.03	655.67
04/19/2023	5:00	61.73	48.35	12.34	38.79	62.32	39.11	59.17	5.85	2.47	40.36	59.23	45.13	9.96	8.38	41.02	41.20	32.14	43.41	650.96
04/19/2023	6:00	66.07	72.38	13.87	40.83	61.77	40.65	61.21	6.84	3.87	43.26	58.43	43.78	9.46	8.26	40.57	42.70	32.85	44.13	690.93
04/19/2023	7:00	60.87	78.73	12.65	38.82	56.98	36.85	56.91	6.25	4.59	40.50	52.37	39.28	8.58	8.44	37.41	39.74	30.52	39.42	648.90
04/19/2023	8:00	63.14	67.77	11.96	41.44	57.48	37.36	66.58	6.02	3.49	39.11	53.81	40.45	9.00	9.14	39.75	39.31	33.90	40.89	660.60
04/19/2023	9:00	77.72	68.88	13.82	53.39	68.03	44.79	78.40	7.28	3.52	43.92	64.49	45.85	9.91	10.46	45.10	47.45	39.29	48.64	770.95
04/19/2023	10:00	85.01	71.78	15.21	58.79	74.63	49.32	86.31	7.65	3.64	44.57	74.50	50.14	10.49	10.94	49.86	52.48	41.97	53.24	840.53
04/19/2023	11:00	86.34	73.42	15.85	61.74	79.24	53.03	90.84	7.35	3.69	47.51	80.23	52.77	10.66	11.39	51.81	55.17	43.87	55.88	880.78
04/19/2023	12:00	89.55	73.27	15.82	61.60	80.93	53.68	90.45	7.58	3.79	18.97	81.27	54.83	10.93	11.01	52.65	55.23	43.71	56.09	861.33
04/19/2023	13:00	89.24	69.25	15.51	61.27	85.15	53.72	92.11	7.57	3.66	34.04	82.74	58.47	12.27	10.85	55.53	54.90	44.54	58.39	889.19
04/19/2023	14:00	93.44	69.49	16.22	64.17	90.06	57.07	96.47	7.70	3.77	51.77	88.56	64.93	13.72	11.39	60.82	57.95	46.12	62.67	956.30
04/19/2023	15:00	94.00	69.36	16.25	64.82	90.36	57.56	97.29	7.87	3.89	53.97	90.40	66.94	13.72	12.11	62.68	58.80	47.12	63.76	970.91
04/19/2023	16:00	91.90	70.16	15.94	64.41	87.47	55.29	89.13	7.90	3.92	53.45	87.83	64.42	13.17	11.98	60.15	56.76	46.74	61.06	941.68
04/19/2023	17:00	86.18	72.03	15.08	59.85	81.59	51.33	84.18	7.53	3.98	53.02	80.29	59.28	12.08	11.24	55.18	52.96	44.16	55.57	885.52
04/19/2023	18:00	83.74	76.03	15.39	54.99	73.65	45.70	81.24	7.42	3.98	49.87	71.91	52.95	11.76	11.23	52.54	48.77	40.17	51.80	833.14
04/19/2023	19:00	90.99	84.14	19.12	59.05	86.35	49.54	87.05	9.27	5.00	52.75	77.14	57.40	13.97	13.12	52.66	53.57	47.46	58.93	917.49
04/19/2023	20:00	86.27	82.59	18.99	58.91	91.19	53.01	88.48	9.11	5.24	55.20	84.21	64.43	15.51	12.91	57.18	57.32	48.29	65.37	954.20
04/19/2023	21:00	88.83	73.26	18.49	56.71	96.28	54.90	89.20	7.79	4.62	56.96	87.42	69.60	16.91	12.52	60.03	59.26	49.15	67.83	969.76
04/19/2023	22:00	86.23	63.19	17.80	56.40	96.14	55.07	86.17	8.92	3.84	57.07	85.66	70.77	17.34	11.88	61.90	58.72	48.79	67.82	953.70
04/19/2023	23:00	82.20	53.82	16.59	53.75	93.19	52.85	82.17	8.44	3.19	55.58	82.77	70.32	16.56	11.13	61.16	55.54	47.54	64.57	911.36
04/20/2023	0:00	77.58	47.39	15.10	50.82	88.11	49.42	77.25	7.79	2.84	52.50	78.30	66.40	15.40	10.51	58.22	51.54	45.23	61.01	855.42
04/20/2023	1:00	73.55	43.08	14.22	48.09	83.44	46.24	74.38	7.30	2.63	49.53	72.97	61.74	14.01	9.79	54.14	48.47	42.48	68.95	803.00
04/20/2023	2:00	69.54	40.36	13.46	45.02	78.94	43.32	71.27	6.98	2.46	46.76	70.09	57.04	12.78	9.50	50.59	45.75	40.55	53.46	757.87
04/20/2023	3:00	66.26	39.70	12.71	42.90	75.51	41.12	68.41	6.78	2.40	44.93	67.18	53.26	11.79	9.08	47.63	43.87	39.05	50.67	723.26
04/20/2023	4:00	63.44	40.22	12.06	41.19	71.55	38.61	65.64	6.41	2.37	43.43	64.02	49.44	10.85	8.69	44.52	41.63	36.62	47.32	688.02
04/20/2023	5:00	65.04	48.13	12.99	41.53	68.02	38.12	62.86	6.41	2.57	42.80	61.82	46.98	10.35	8.96	43.00	41.46	35.94	45.60	682.56
04/20/2023	6:00	70.30	71.68	14.32	43.92	66.83	39.45	65.20	7.31	3.90	44.21	60.27	45.08	9.86	9.34	41.75	43.23	36.13	45.65	718.41
04/20/2023	7:00	64.36	77.89	13.01	41.06	60.80	36.26	60.80	6.87	4.48	30.17	54.27	40.22	8.72	8.81	38.17	40.09	33.68	40.59	660.27
04/20/2023	8:00	66.70	67.67	12.52	45.70	59.61	36.17	64.33	6.46	3.50	19.00	55.49	40.72	9.20	9.41	39.95	39.90	35.95	41.16	653.43
04/20/2023	9:00	78.47	69.19	14.18	52.78	70.49	44.59	78.52	7.69	3.60	21.54	66.76	46.77	10.06	11.08	46.41	48.52	40.32	47.62	758.59
04/20/2023	10:00	86.98	72.05	15.71	54.58	76.57	49.73	86.35	8.04	3.72	24.25	76.25	50.67	10.52	12.13	49.96	52.73	42.35	48.78	821.37
04/20/2023	11:00	90.93	73.60	16.74	57.07	81.34	53.07	88.83	8.21	3.79	49.76	82.34	53.53	10.91	12.20	52.33	55.99	43.14	51.17	884.95
04/20/2023	12:00	90.16	72.56	16.49	56.66	83.00	53.02	90.38	8.40	3.91	54.62	83.36	55.63	11.59	11.76	53.57	56.28	43.36	51.07	895.80
04/20/2023	13:00	90.09	69.10	16.19	56.07	85.07	53.20	92.78	8.28	3.78	55.92	84.35	58.75	12.59	11.90	56.48	55.80	43.75	50.86	904.96
04/20/2023	14:00	92.52	68.89	16.31	57.55	89.99	55.99	91.58	8.69	3.86	58.22	89.38	64.59	13.83	12.32	60.54	58.51	43.78	54.78	941.32
04/20/2023	15:00	92.62	69.05	16.42	55.56	91.15	56.52	92.95	8.84	3.97	59.98	90.62	66.55	13.86	12.57	58.54	59.15	43.83	59.31	951.48
04/20/2023	16:00	89.09	70.14	16.17	56.29	88.55	53.84	86.68	7.97	3.96	58.48	87.53	63.89	13.28	12.25	54.95	56.92	43.95	58.73	922.66
04/20/2023	17:00	82.21	71.83	15.45	55.31	82.48	50.80	84.73	8.03	3.90	54.78	79.64	58.85	11.95	11.41	55.89	52.97	42.52	54.63	877.37
04/20/2023	18:00	75.27	74.69	15.52	55.04	73.65	45.00	76.26	7.52	3.94	50.81	72.18	52.94	11.29	11.25	51.25	48.80	38.84	51.40	815.65
04/20/2023	19:00	92.73	83.08	19.40	59.34	85.78	48.58	87.20	9.02	4.98	52.99	76.46	55.91	13.50	13.50	51.49	52.43	45.82	56.40	908.63
04/20/2023	20:00	88.31	81.73	19.18	58.63	90.98	51.76	89.42	9.72	5.24	56.13	82.59	62.62	14.98	13.23	56.20	56.12	46.21	62.86	945.91
04/20/2023	21:00	86.61	73.55	18.51	55.31	95.88	53.67	89.59	9.57	4.78	58.54	84.69	67.94	16.82	12.83	59.06	58.04	48.06	65.90	959.34
04/20/2023	22:00	84.56	63.95	18.12	56.18	96.03	54.75	88.97	9.28	4.04	59.30	84.82	70.55	17.34	12.24	61.41	58.41	48.60	66.51	955.05
04/20/2023	23:00	79.44	54.75	16.94	54.07	93.66	53.15	87.49	8.65	3.40	57.80	82.45	69.23	16.72	11.56	59.66	55.75	47.65	64.23	916.61
04/21/2023	0:00	74.75	47.57	15.76	50.52	89.65	50.49	83.60	8.10	3.01	55.55	78.96	66.41	15.69	10.94	57.48	52.29	46.36	61.06	868.19
04/21/2023	1:00	71.95	43.59	14.82	47.27	85.23	47.51	79.34	7.62	2.79	52.92	75.23	62.94	14.70	10.17	54.64	49.49	44.00	58.31	822.53
04/21/2023	2:00	69.48	41.41	13.79	45.07	80.72	45.16	76.03	7.28	2.62	50.20	71.05	59.38	13.93	9.65	51.48	47.18	42.05	55.15	781.61
04/21/2023	3:00	66.42	40.18	13.29	42.83	76.67	43.01	73.24	6.99	2.54	47.76	67.50	55.70	12.71	9.44	48.02	45.24	40.07	51.99	743.78
04/21/2023	4:00	63.52	40.28	12.66	40.49	72.68	40.88	70.19	6.78	2.42	45.89	64.35	51.95	11.69	9.06	45.53	43.40	38.47	48.99	709.21
04/21/2023	5:00	62.57	43.78	12.45	39.24	68.64	39.47	66.54	6.58	2.52	44.16	61.71	48.24	10.83	9.23	43.01	41.99	36.95	44.34	684.24
04/21/2023	6:00	63.65	53.55	12.97	39.59	65.67	38.90	64.86	6.74	3.16	43.92	58.65	45.30	10.01	9.33	41.01	41.31	36.03	46.63	679.27
04/21/2023	7:00	61.48	61.81	12.15	38.32	58.55	36.06	59.59	6.37	3.49	41.84	53.39	41.85	9.50	0.36	38.29	38.80	32.82	41.03	635.72
04/21/2023	8:00	63.43	64.95	12.22	41.29	59.28	36.98	63.30	6.11	3.44	41.90	54.59	42.84	9.83	-	40.22	39.77	34.23	42.68	657.06
04/21/2023	9:00	70.11	68.49	13.42	46.45	67.95	41.71	71.41	6.59	3.45	45.78	61.70	46.57	10.62	-	44.91	44.78	37.40	47.63	728.97
04/21/2023	10:00	78.27	71.04	14.87	50.99	73.22	45.65	79.18	6.98	3.51	49.30	70.59	50.35	11.34	-	49.29	48.93	39.93	50.62	794.07
04/21/2023	11:00	83.39	74.06	15.62	54.79	78.21	49.09	83.78	7.45	3.57	52.66	77.16	54.66	11.92	-	52.84	51.87	41.81	53.31	846.20
04/21/2023	12:00	83.41	73.97	15.39	55.32	80.96	49.36	86.11	7.59	3.64	54.03	77.95	57.81	12.27	-					

04/23/2023	6:00	64.62	51.38	12.92	38.52	68.19	37.22	59.76	5.96	3.18	43.48	57.41	45.34	7.69	8.71	39.98	40.27	33.57	44.31	662.52
04/23/2023	7:00	62.42	61.68	12.09	36.34	59.87	34.98	55.02	5.67	3.60	41.40	51.85	41.76	9.16	8.08	36.91	38.10	30.45	40.55	629.91
04/23/2023	8:00	63.96	67.51	12.10	38.39	59.09	35.50	55.11	5.50	3.63	41.23	52.10	42.22	9.59	8.69	37.76	38.70	30.61	40.82	642.50
04/23/2023	9:00	69.94	70.46	13.03	43.17	63.54	38.56	60.94	5.74	3.50	44.03	56.00	44.94	10.11	9.49	40.86	42.14	32.95	43.85	693.25
04/23/2023	10:00	76.89	70.00	14.25	47.22	67.56	41.84	66.98	5.88	3.35	46.53	64.56	47.76	10.66	10.92	44.52	45.47	35.18	46.94	746.49
04/23/2023	11:00	82.84	69.85	14.98	50.43	73.05	44.47	69.55	5.83	3.29	47.74	69.64	51.30	11.10	11.17	46.93	48.21	36.84	49.87	788.08
04/23/2023	12:00	82.20	69.31	14.91	50.35	76.30	44.79	69.43	6.01	3.33	50.47	71.06	54.40	11.89	10.85	49.13	48.60	37.06	50.61	800.68
04/23/2023	13:00	82.13	66.62	14.71	51.15	81.15	44.88	71.89	6.18	3.28	52.27	73.48	59.25	13.12	10.54	51.99	48.93	38.53	53.14	823.23
04/23/2023	14:00	83.67	65.23	14.89	52.10	85.56	47.98	75.64	6.51	3.31	54.86	77.54	64.70	14.56	10.75	55.96	51.60	40.12	56.92	861.90
04/23/2023	15:00	84.37	64.32	14.79	51.46	86.11	48.25	77.30	6.69	3.33	55.79	79.30	66.91	14.83	10.77	58.27	52.37	40.41	58.28	873.54
04/23/2023	16:00	82.08	64.06	14.29	48.86	84.20	46.90	76.39	6.51	3.34	54.00	73.27	65.36	13.95	10.22	57.75	50.14	38.89	56.38	846.58
04/23/2023	17:00	79.26	65.73	13.72	46.90	77.17	43.88	73.44	6.26	3.46	50.49	64.82	59.67	12.25	9.76	53.07	47.27	37.72	49.68	794.55
04/23/2023	18:00	81.81	69.07	15.16	47.44	70.51	41.78	68.60	6.27	3.73	48.16	62.78	54.15	11.84	11.06	48.54	45.46	35.31	46.03	767.70
04/23/2023	19:00	90.79	78.25	19.04	52.07	84.73	43.31	76.83	7.79	4.69	51.29	68.85	55.49	13.41	12.90	49.10	50.51	42.55	51.93	853.48
04/23/2023	20:00	90.48	78.46	18.87	51.84	92.39	49.66	79.14	8.80	5.09	54.86	75.98	58.78	14.64	12.71	53.37	54.75	44.31	58.89	903.03
04/23/2023	21:00	90.86	71.52	18.98	51.57	97.60	52.01	80.20	8.93	4.60	56.74	80.20	65.26	16.26	12.65	56.41	56.63	46.24	62.51	929.16
04/23/2023	22:00	88.21	62.49	18.78	52.69	98.73	52.94	79.44	8.36	3.91	58.38	80.30	70.33	16.92	12.53	59.42	56.04	46.16	63.47	929.10
04/23/2023	23:00	81.52	53.18	17.63	48.98	97.23	51.49	76.33	7.53	3.28	57.35	78.36	69.61	16.45	11.58	57.91	53.19	44.60	61.99	888.20
04/24/2023	0:00	79.36	46.37	16.18	47.82	92.08	48.35	71.80	6.87	2.89	54.74	74.80	65.90	15.00	10.77	55.29	49.96	42.10	58.94	839.20
04/24/2023	1:00	75.34	42.06	15.11	44.37	87.27	44.98	67.51	6.43	2.68	51.84	70.83	61.90	13.88	10.05	52.18	46.69	39.56	55.85	788.51
04/24/2023	2:00	70.37	39.41	14.28	41.18	82.83	42.43	64.97	6.22	2.52	49.52	67.21	58.17	12.84	9.63	48.83	44.24	38.04	52.70	745.38
04/24/2023	3:00	67.35	38.56	13.57	39.55	79.15	39.82	62.65	6.02	2.44	47.49	64.00	54.60	11.79	9.52	46.09	42.12	36.89	49.99	711.59
04/24/2023	4:00	65.25	39.29	13.07	38.35	74.89	37.44	59.85	5.85	2.42	45.47	60.75	51.25	10.91	8.77	43.39	40.11	35.44	47.42	679.93
04/24/2023	5:00	66.92	46.84	13.78	39.62	70.83	36.81	58.46	5.88	2.64	44.43	58.62	48.69	10.34	9.03	41.97	39.31	34.33	46.13	674.63
04/24/2023	6:00	70.35	70.14	14.48	41.21	68.82	38.45	60.61	6.78	4.07	45.68	56.76	46.41	9.79	9.48	41.21	41.18	34.86	46.23	706.50
04/24/2023	7:00	64.98	75.97	13.19	38.64	61.79	35.23	57.63	6.39	4.62	42.59	51.94	41.59	8.78	9.05	37.90	38.08	32.37	41.14	661.87
04/24/2023	8:00	68.26	66.42	12.73	43.86	61.14	35.48	58.22	5.88	3.57	39.86	53.95	40.71	8.76	9.28	39.53	38.63	33.64	41.19	661.30
04/24/2023	9:00	81.72	67.63	14.44	53.98	72.98	43.60	69.59	6.80	3.65	45.15	65.07	44.60	9.38	10.82	44.82	47.67	37.61	49.49	769.00
04/24/2023	10:00	91.19	70.44	15.52	59.28	78.88	49.26	79.59	6.96	3.81	49.19	75.78	47.88	9.93	11.61	48.82	53.12	40.58	53.71	845.54
04/24/2023	11:00	94.55	73.15	16.42	61.86	83.80	52.99	84.14	5.84	3.89	52.33	82.32	50.95	10.21	12.17	51.58	56.27	42.57	57.09	892.12
04/24/2023	12:00	94.84	72.50	16.29	61.94	85.88	52.63	83.31	7.75	3.91	53.25	84.31	53.29	10.63	11.48	52.49	55.85	42.34	55.41	898.10
04/24/2023	13:00	94.58	69.30	15.81	61.16	90.00	52.62	84.00	7.79	3.87	54.71	86.42	56.38	11.63	10.93	55.69	55.53	43.13	57.43	910.97
04/24/2023	14:00	90.36	68.78	16.34	63.94	96.18	55.84	89.81	8.15	3.96	57.19	92.26	62.53	13.06	11.59	60.42	58.47	45.49	61.80	956.18
04/24/2023	15:00	86.18	68.55	15.99	63.99	96.79	56.84	90.97	8.42	4.11	57.30	93.50	65.26	13.35	11.62	62.58	59.02	45.46	64.09	964.01
04/24/2023	16:00	83.77	69.93	15.74	63.15	94.76	55.01	89.96	8.27	4.13	55.27	88.67	63.35	12.76	11.48	59.37	57.31	44.87	62.07	939.85
04/24/2023	17:00	80.21	71.71	14.67	60.56	87.58	51.09	86.84	7.61	4.11	50.94	78.97	58.39	11.62	10.85	55.14	53.08	42.17	56.59	882.13
04/24/2023	18:00	84.08	60.08	14.86	54.50	73.43	45.29	76.42	6.74	4.14	47.68	63.53	52.07	11.34	10.68	50.19	47.60	35.96	53.59	792.18
04/24/2023	19:00	91.53	77.59	18.16	55.85	78.04	48.67	80.39	8.04	5.06	50.18	61.73	55.10	12.75	12.47	50.91	52.17	42.41	55.66	856.69
04/24/2023	20:00	91.23	77.54	17.94	55.55	82.40	52.15	81.31	8.95	5.30	51.47	72.81	59.33	14.29	12.19	53.77	56.06	43.69	58.45	894.42
04/24/2023	21:00	89.42	70.18	17.43	52.74	85.50	53.92	83.01	8.89	4.79	53.51	75.87	63.93	15.83	12.07	56.92	58.11	45.35	61.62	909.09
04/24/2023	22:00	85.32	60.74	16.92	53.19	85.75	54.31	82.20	8.32	4.00	54.29	73.70	66.42	16.14	11.26	58.03	57.58	45.34	61.15	894.64
04/24/2023	23:00	81.32	52.28	15.68	51.14	82.93	51.93	77.75	7.45	3.33	52.83	70.76	65.05	15.46	10.44	56.42	54.80	43.56	57.59	850.73
04/25/2023	0:00	76.31	46.31	14.43	47.47	79.03	48.46	71.90	6.77	2.97	50.22	67.62	61.53	14.19	9.72	53.85	51.33	40.39	54.84	797.35
04/25/2023	1:00	71.47	42.22	13.57	44.17	75.30	45.28	67.34	6.26	2.75	47.39	63.27	57.43	13.10	8.89	50.52	48.05	37.59	51.68	746.27
04/25/2023	2:00	67.51	40.24	12.83	41.22	71.48	42.56	63.64	6.05	2.60	45.20	60.44	53.57	12.03	8.41	47.36	45.66	35.75	48.97	705.53
04/25/2023	3:00	64.00	39.04	12.32	39.94	68.20	39.99	61.40	5.84	2.53	42.31	57.79	49.99	11.15	8.11	44.29	43.41	34.13	46.17	670.62
04/25/2023	4:00	61.49	39.56	11.91	38.18	65.03	37.49	57.32	5.38	2.48	40.72	54.88	46.38	10.19	7.66	41.36	41.26	32.10	43.37	636.74
04/25/2023	5:00	62.64	47.30	12.84	39.29	62.09	36.80	55.44	5.42	2.67	39.71	53.48	44.18	9.85	7.83	39.97	40.83	31.39	42.22	633.94
04/25/2023	6:00	67.18	70.37	14.18	40.72	60.85	38.56	58.40	6.63	3.98	42.36	52.55	42.83	9.27	8.24	39.09	42.05	32.65	42.56	672.48
04/25/2023	7:00	62.32	76.77	12.80	38.66	56.17	35.37	55.08	6.22	4.49	39.02	48.95	38.62	8.28	7.61	36.04	38.98	30.02	37.95	633.35
04/25/2023	8:00	65.99	67.25	12.33	43.96	55.90	35.98	58.85	5.82	3.56	37.15	50.85	39.66	8.61	8.44	37.62	39.37	33.56	38.91	643.82
04/25/2023	9:00	78.85	68.41	13.71	53.71	64.99	43.95	69.77	6.82	3.63	43.17	59.97	44.56	9.50	10.45	43.03	47.85	36.85	46.18	745.38
04/25/2023	10:00	84.64	69.83	15.04	59.59	71.28	49.27	80.23	7.21	3.74	47.03	71.62	48.56	9.87	11.35	48.18	52.84	40.43	51.17	821.87
04/25/2023	11:00	90.03	72.11	15.76	61.49	76.29	52.80	82.72	7.47	3.82	50.72	77.70	51.60	10.49	11.54	49.80	55.57	41.49	54.10	865.49
04/25/2023	12:00	89.16	71.65	14.65	61.34	78.60	52.26	82.99	7.53	3.84	52.28	78.84	53.98	10.75	11.22	51.25	55.23	40.87	52.70	869.14
04/25/2023	13:00	89.25	68.20	14.96	60.40	82.49	52.86	81.99	7.57	3.77	53.65	80.19	57.71	11.95	10.43	53.39	54.78	41.04	56.25	880.88
04/25/2023	14:00	92.83	67.62	15.45	62.87	88.97	56.62	85.87	7.97	3.87	54.94	86.00	64.5							

04/27/2023	8:00	64.97	68.82	12.23	44.46	59.62	37.52	61.25	6.34	3.66	35.78	53.30	40.31	9.23	9.00	39.48	40.34	33.40	40.05	659.76
04/27/2023	9:00	78.09	69.91	13.87	54.60	69.12	46.32	73.02	7.17	3.73	41.13	62.84	45.36	9.63	10.70	44.83	49.27	37.51	47.76	764.86
04/27/2023	10:00	86.11	71.60	15.12	59.74	74.19	51.45	81.15	7.43	3.79	45.10	72.82	49.12	10.15	11.51	49.25	54.02	40.16	48.98	831.67
04/27/2023	11:00	88.15	73.83	15.85	62.34	79.50	54.58	84.64	7.60	3.79	47.52	80.43	52.17	11.02	11.75	51.10	56.05	41.42	53.09	874.83
04/27/2023	12:00	84.78	73.61	15.57	62.09	81.62	54.51	85.49	7.94	3.82	48.43	81.37	54.20	10.92	11.44	51.50	55.90	41.68	54.56	879.44
04/27/2023	13:00	83.77	70.03	14.99	59.51	86.66	55.03	87.54	7.97	3.73	48.36	82.76	57.29	11.92	11.13	54.22	56.03	43.07	56.38	890.38
04/27/2023	14:00	86.86	69.85	15.75	63.20	91.79	58.88	93.09	8.36	3.86	51.50	89.34	65.03	13.59	11.71	59.61	59.37	45.45	60.70	947.94
04/27/2023	15:00	82.40	69.73	15.77	63.15	92.97	59.38	93.78	8.58	4.03	52.02	90.67	66.94	13.75	11.83	48.95	59.87	46.28	61.87	941.96
04/27/2023	16:00	84.19	70.08	15.03	60.26	91.65	56.93	92.92	8.49	3.72	50.90	87.82	64.57	13.11	11.71	55.57	57.99	45.57	59.05	929.55
04/27/2023	17:00	82.65	72.54	14.34	57.15	84.47	53.39	89.73	7.95	3.78	47.74	81.46	58.39	11.57	10.71	52.91	53.69	43.41	54.01	879.89
04/27/2023	18:00	82.14	75.25	15.45	53.38	75.33	47.35	77.66	7.13	3.85	44.41	71.56	51.02	10.94	10.61	47.63	48.63	38.09	49.29	809.71
04/27/2023	19:00	87.60	80.79	17.74	55.64	86.38	50.35	80.65	8.25	4.91	50.07	74.54	52.88	12.54	12.96	48.36	52.99	42.68	53.60	872.91
04/27/2023	20:00	82.37	80.07	17.64	54.37	93.04	53.81	82.36	9.30	5.14	51.82	80.84	57.53	13.63	12.72	51.68	57.20	44.70	59.13	907.33
04/27/2023	21:00	83.62	72.57	17.59	53.13	96.88	56.30	83.85	9.17	4.75	53.67	83.36	62.14	15.02	12.36	54.49	59.58	46.34	62.93	927.74
04/27/2023	22:00	81.95	63.15	17.19	53.23	96.50	56.96	82.44	8.69	3.96	54.12	83.15	64.92	15.77	11.73	56.65	59.13	46.23	63.44	919.22
04/27/2023	23:00	75.94	54.04	16.09	50.18	93.07	55.15	79.76	7.90	3.32	52.32	79.98	63.88	15.06	10.93	55.61	56.33	45.10	60.56	875.22
04/28/2023	0:00	73.07	47.56	15.01	48.69	87.87	52.06	75.25	7.34	2.99	49.80	75.63	60.35	13.88	10.41	52.53	53.10	42.98	57.09	825.55
04/28/2023	1:00	67.38	43.07	13.99	45.35	82.56	48.94	70.51	6.95	2.73	46.72	71.14	56.14	12.70	9.90	49.14	50.20	40.54	53.67	771.62
04/28/2023	2:00	63.31	40.41	13.35	42.25	77.76	45.82	67.41	6.12	2.55	44.88	67.84	51.97	11.62	9.14	44.97	47.76	38.49	50.02	725.67
04/28/2023	3:00	61.09	39.29	12.71	40.32	73.61	42.63	64.61	5.92	2.49	42.64	64.07	48.13	10.79	8.72	42.04	44.90	36.66	47.04	687.67
04/28/2023	4:00	59.76	39.95	12.26	38.95	69.49	40.55	61.28	5.82	2.49	40.80	60.11	44.82	10.04	8.54	39.30	43.02	35.31	44.19	656.67
04/28/2023	5:00	60.14	46.65	12.88	39.17	65.97	30.22	58.56	5.83	2.72	40.38	57.74	42.59	9.52	8.70	38.10	42.36	33.99	42.58	638.09
04/28/2023	6:00	63.10	67.76	13.80	40.75	63.49	30.57	59.51	6.60	3.99	42.54	55.17	40.50	9.07	8.95	38.12	43.05	33.65	42.29	662.91
04/28/2023	7:00	57.58	75.49	12.52	38.70	57.21	31.75	54.85	6.01	4.30	39.07	50.17	37.25	8.28	8.58	35.59	39.68	30.54	37.87	625.43
04/28/2023	8:00	64.48	68.51	12.23	45.02	59.26	36.51	62.43	5.94	3.52	39.45	51.73	35.31	9.02	9.45	38.24	40.91	35.00	40.34	657.37
04/28/2023	9:00	77.94	70.25	14.03	54.36	69.80	44.18	74.31	7.11	3.66	42.74	62.71	40.50	9.67	11.15	44.26	49.27	39.11	48.18	763.21
04/28/2023	10:00	86.99	71.40	15.47	60.28	75.99	48.75	81.98	7.46	3.74	45.97	73.09	43.98	10.35	12.09	48.53	53.40	41.82	53.13	833.44
04/28/2023	11:00	92.80	73.73	16.24	62.07	81.53	52.73	84.81	7.83	3.73	49.28	79.51	46.52	10.87	12.06	50.70	56.31	42.36	55.16	878.23
04/28/2023	12:00	92.20	73.43	16.03	61.69	84.00	54.62	84.58	7.89	3.78	50.71	81.09	49.17	11.26	11.67	52.41	55.95	42.71	55.46	888.64
04/28/2023	13:00	91.41	69.91	15.65	61.28	89.50	55.85	87.97	7.83	3.68	52.41	83.36	52.65	12.48	11.49	56.78	56.32	44.42	58.12	911.10
04/28/2023	14:00	94.11	69.99	16.25	64.10	95.54	59.68	93.03	8.19	3.83	55.04	89.90	59.36	14.14	12.04	62.11	59.98	46.65	61.70	965.63
04/28/2023	15:00	96.03	69.49	16.36	63.91	96.37	60.59	93.65	8.44	4.03	55.86	91.45	61.62	14.23	12.15	64.20	60.64	46.76	64.97	980.75
04/28/2023	16:00	94.20	70.60	15.85	63.24	93.12	58.25	92.19	8.37	3.99	54.42	87.78	59.92	13.77	11.85	62.09	58.32	45.77	63.07	956.81
04/28/2023	17:00	89.80	71.72	14.87	60.65	86.91	53.85	88.38	7.98	3.74	49.72	80.39	57.51	12.62	11.06	56.22	54.66	43.12	58.25	901.43
04/28/2023	18:00	84.99	74.44	14.84	54.83	76.56	47.38	77.58	7.18	3.80	45.19	72.16	53.58	11.60	11.01	51.37	49.10	38.23	52.94	826.77
04/28/2023	19:00	92.24	81.47	18.41	57.07	86.20	50.08	82.13	6.44	4.72	47.66	75.35	55.15	13.15	13.13	51.70	53.18	43.93	56.66	888.67
04/28/2023	20:00	92.61	80.87	18.29	56.82	92.34	53.61	83.46	6.70	5.20	49.37	81.72	59.44	14.22	12.91	53.63	57.39	45.33	61.66	925.56
04/28/2023	21:00	91.87	73.76	17.99	54.64	98.29	55.93	84.48	7.82	4.25	52.78	84.36	63.47	15.63	12.63	56.76	59.90	46.91	64.50	946.46
04/28/2023	22:00	88.82	65.49	17.36	53.77	99.40	57.08	82.72	8.86	4.07	55.89	83.78	66.44	16.08	12.21	58.35	60.00	46.82	65.02	942.16
04/28/2023	23:00	85.21	56.48	16.46	52.01	97.26	55.65	80.32	8.16	3.44	54.69	81.01	65.86	15.85	11.26	58.00	57.84	45.84	63.07	908.40
04/29/2023	0:00	81.53	49.52	15.31	49.74	93.63	53.16	75.69	7.46	3.03	52.46	77.57	62.77	14.75	10.25	55.19	55.33	43.88	60.42	861.71
04/29/2023	1:00	77.29	44.57	14.47	47.32	88.32	49.66	69.85	6.89	2.76	49.06	72.98	58.68	13.42	10.08	51.16	52.12	40.86	56.57	806.06
04/29/2023	2:00	73.74	41.72	13.87	44.51	83.67	46.86	65.43	6.65	2.58	47.11	69.17	54.61	12.48	9.68	47.76	49.62	39.00	53.21	761.69
04/29/2023	3:00	70.00	39.96	13.43	42.81	79.20	43.62	63.12	6.35	2.49	44.35	65.37	50.62	11.39	9.09	43.88	46.72	37.54	49.82	719.76
04/29/2023	4:00	67.30	40.61	12.81	41.43	74.32	41.51	61.03	6.12	2.49	42.24	62.12	47.03	10.53	8.80	41.45	44.80	35.75	46.67	686.99
04/29/2023	5:00	65.62	45.02	12.50	39.84	69.29	39.84	56.99	5.80	2.63	40.74	59.51	43.88	9.98	8.63	39.49	43.22	33.89	44.20	661.06
04/29/2023	6:00	66.03	57.64	12.85	40.30	65.24	39.06	55.67	5.95	3.34	41.42	56.25	41.55	9.28	8.65	37.94	42.01	32.28	42.23	657.69
04/29/2023	7:00	63.16	65.78	12.18	38.71	57.62	36.36	48.84	5.62	3.59	35.40	51.42	38.81	8.96	8.27	36.34	39.34	29.26	38.62	616.26
04/29/2023	8:00	64.55	67.35	12.21	42.50	59.50	37.97	52.03	5.76	3.45	33.88	53.10	40.81	9.32	8.18	39.14	40.99	31.72	40.36	642.81
04/29/2023	9:00	68.40	70.04	13.32	49.51	68.18	42.87	62.85	6.30	3.43	37.46	59.84	45.17	10.13	8.88	42.91	46.59	35.98	45.29	717.15
04/29/2023	10:00	75.79	71.70	14.31	55.16	73.89	47.11	73.30	6.41	3.39	40.97	68.87	48.40	10.75	10.06	46.96	50.45	38.10	47.97	783.60
04/29/2023	11:00	79.95	73.22	15.09	57.29	79.11	50.46	76.74	6.63	3.39	43.78	75.58	52.38	11.41	10.45	50.08	53.35	39.82	51.28	830.02
04/29/2023	12:00	77.84	73.04	14.78	55.95	82.47	51.36	78.36	6.77	3.38	44.92	77.42	56.33	12.25	9.71	52.25	53.68	39.81	52.26	842.59
04/29/2023	13:00	74.39	69.69	13.84	56.02	87.50	52.48	80.65	6.89	3.26	45.96	79.19	60.12	13.62	9.36	55.12	53.63	40.88	54.19	856.61
04/29/2023	14:00	72.44	68.45	14.47	57.10	94.03	56.08	84.42	6.97	3.38	48.78	85.44	66.43	15.14	9.33	60.64	56.95	42.42	59.39	901.88
04/29/2023	15:00	76.86	63.77	14.59	56.79	95.42	56.99	84.81	7.32	3.49	49.86	87.27	67.87	15.23	9.67	62.23	58.12	42.75	61.42	914.48
04/29/2023	16:00	78.13	65.35	14.18	55.66	93.66	54.44	83.73	7.02	2.70	50.74	83.86								

05/01/2023	10:00	76.72	70.94	14.60	50.33	69.67	46.05	75.15	7.11	3.29	47.19	62.20	46.49	10.55	7.77	45.03	49.45	36.69	47.07	766.29
05/01/2023	11:00	82.13	72.69	15.74	52.73	74.71	49.15	79.06	7.52	3.31	50.30	68.83	50.33	11.04	8.03	48.09	52.01	38.19	50.77	814.63
05/01/2023	12:00	80.96	72.67	15.45	52.45	77.69	50.09	79.75	7.70	3.48	51.92	70.99	54.29	11.68	8.23	49.81	51.79	38.43	51.70	829.06
05/01/2023	13:00	79.93	69.55	14.97	52.65	83.32	51.15	81.26	7.66	3.31	52.80	73.22	58.03	12.75	9.98	51.99	52.07	39.93	53.99	848.55
05/01/2023	14:00	82.45	68.45	15.29	53.69	88.96	54.89	86.00	8.16	3.46	56.01	78.90	64.28	14.42	10.33	56.73	54.94	43.65	58.69	899.30
05/01/2023	15:00	79.10	68.10	15.00	53.33	90.41	56.06	86.97	8.47	3.54	57.81	81.22	66.38	14.50	10.46	58.81	55.75	43.92	60.75	910.60
05/01/2023	16:00	79.73	69.50	14.83	52.86	88.79	54.35	86.38	8.19	2.77	56.18	78.53	63.99	13.68	10.43	57.52	53.89	42.65	59.00	893.27
05/01/2023	17:00	78.89	69.90	14.11	50.64	81.70	50.94	79.72	8.15	2.85	52.68	72.46	58.24	12.35	9.88	53.28	50.73	39.33	54.30	840.15
05/01/2023	18:00	79.08	72.24	15.48	50.99	71.91	47.06	73.40	7.90	2.87	50.18	61.14	51.68	11.19	10.67	48.37	46.76	37.00	51.14	789.07
05/01/2023	19:00	87.81	75.95	18.91	54.75	81.66	50.28	78.83	8.73	3.30	52.69	66.07	52.99	12.74	13.06	50.12	50.31	40.68	52.58	851.45
05/01/2023	20:00	89.70	73.37	18.80	54.24	86.78	55.26	82.89	10.01	3.44	55.09	71.73	58.69	14.00	12.66	53.93	55.11	43.35	55.81	894.86
05/01/2023	21:00	89.46	66.42	18.81	54.40	90.51	58.81	85.26	10.02	3.04	57.70	73.63	64.04	15.60	12.50	56.69	57.24	46.77	59.90	920.80
05/01/2023	22:00	81.70	56.95	18.47	54.62	90.64	60.04	84.41	9.51	2.53	58.47	72.01	67.39	16.20	12.21	58.50	57.45	46.87	60.67	908.63
05/01/2023	23:00	78.25	48.65	17.17	52.03	87.72	58.26	81.70	8.93	2.60	57.44	69.56	66.89	15.89	11.39	58.40	54.88	45.94	58.55	874.23
05/02/2023	0:00	78.19	43.18	16.12	49.56	83.47	55.16	78.14	8.57	2.65	55.37	66.12	63.73	14.75	10.55	55.52	52.11	44.16	55.81	833.18
05/02/2023	1:00	73.71	39.28	15.02	45.96	79.24	51.84	72.71	8.01	2.42	52.26	62.44	59.31	13.48	9.95	51.89	49.52	41.98	52.25	781.27
05/02/2023	2:00	70.65	38.82	14.37	43.83	75.93	48.66	69.03	7.66	2.29	49.98	59.21	55.13	12.30	9.58	48.14	46.90	39.76	49.16	741.39
05/02/2023	3:00	67.27	38.96	13.41	41.27	72.52	45.74	65.14	7.50	2.16	47.68	56.51	51.03	11.11	9.37	44.75	44.62	37.84	46.41	703.28
05/02/2023	4:00	63.91	39.55	12.97	39.77	69.05	43.39	63.13	7.31	2.13	45.41	54.06	47.86	10.26	9.08	42.02	43.13	36.48	43.85	673.35
05/02/2023	5:00	64.82	46.64	13.52	39.17	65.43	42.01	59.62	7.09	2.39	44.72	52.92	45.60	9.89	9.15	41.01	42.31	34.48	43.12	663.89
05/02/2023	6:00	67.95	70.05	14.63	41.47	63.48	42.12	60.49	7.84	3.79	46.04	52.81	43.30	9.38	9.40	39.99	43.11	34.83	42.60	693.29
05/02/2023	7:00	63.10	75.45	13.20	38.45	57.82	38.22	57.46	7.25	4.39	33.38	48.25	39.08	8.64	8.97	37.02	39.97	31.98	37.17	639.80
05/02/2023	8:00	64.74	66.72	13.04	45.27	60.87	40.29	62.56	7.35	3.39	32.67	50.17	40.67	9.27	9.81	40.00	41.75	25.03	37.96	651.56
05/02/2023	9:00	77.88	67.66	14.45	55.02	71.07	47.42	76.36	8.73	3.69	36.75	61.57	46.43	9.91	10.87	45.24	50.64	28.27	45.05	757.00
05/02/2023	10:00	77.25	70.42	15.59	60.37	76.91	52.63	84.02	7.87	3.91	39.05	72.01	49.99	10.14	11.53	48.77	55.70	30.11	49.02	815.27
05/02/2023	11:00	86.77	71.71	16.25	63.49	81.48	55.44	89.79	7.12	3.94	41.36	77.48	53.41	10.78	11.89	51.82	58.02	31.98	52.49	865.22
05/02/2023	12:00	87.69	70.94	16.13	63.49	83.67	56.26	89.58	4.27	3.97	41.60	77.74	54.66	10.55	11.53	53.34	58.10	31.44	52.85	867.32
05/02/2023	13:00	86.10	67.57	15.51	62.54	88.16	58.56	91.24	8.87	3.82	42.06	79.21	57.27	11.78	10.60	55.65	57.92	32.08	53.11	882.05
05/02/2023	14:00	87.00	66.00	15.93	64.17	94.36	61.78	96.11	9.73	3.93	43.67	86.24	64.07	13.15	11.25	60.52	61.10	33.89	57.33	930.24
05/02/2023	15:00	80.18	63.42	16.17	64.16	95.92	63.15	96.58	10.01	4.11	45.53	89.95	67.40	13.50	11.54	62.44	62.84	34.33	59.72	940.95
05/02/2023	16:00	79.99	64.08	15.72	63.33	94.42	60.62	95.23	9.41	4.06	46.61	86.59	63.99	12.73	11.20	59.99	61.00	33.74	57.34	920.05
05/02/2023	17:00	84.29	71.53	13.85	59.55	87.61	56.58	88.61	8.77	3.96	48.22	80.44	58.17	11.43	10.87	55.57	56.65	31.56	52.45	880.10
05/02/2023	18:00	82.09	75.35	15.31	55.85	76.74	49.50	77.60	7.95	3.88	47.21	71.93	50.47	10.62	11.60	49.02	50.39	36.55	47.46	819.50
05/02/2023	19:00	88.22	83.83	18.72	57.70	87.55	51.85	81.50	9.16	4.81	50.56	74.55	52.56	12.28	12.09	47.91	54.20	44.45	52.47	884.41
05/02/2023	20:00	82.98	83.03	18.60	58.12	93.84	56.36	84.27	10.37	5.30	53.91	80.62	58.02	13.44	11.94	52.70	59.42	46.24	58.74	927.89
05/02/2023	21:00	87.18	74.49	18.67	57.21	98.62	59.44	85.62	10.53	4.74	56.24	83.14	63.12	15.11	11.22	56.58	61.68	48.30	62.18	954.07
05/02/2023	22:00	81.64	63.39	18.12	56.48	98.85	60.56	84.68	10.10	3.77	57.06	81.91	66.39	15.65	10.56	58.11	61.63	48.35	63.14	940.39
05/02/2023	23:00	79.15	53.09	17.08	55.14	96.23	58.45	81.38	9.57	3.22	56.02	79.25	65.58	15.29	9.96	56.56	58.35	47.63	61.34	903.27
05/03/2023	0:00	73.60	46.15	15.42	51.71	91.45	54.69	76.39	8.99	2.83	52.86	74.85	61.67	14.17	9.27	53.20	54.22	44.90	57.85	844.22
05/03/2023	1:00	69.42	41.97	14.51	48.47	85.27	51.11	71.42	8.59	2.61	49.47	69.71	57.34	12.78	8.80	49.53	50.78	42.49	51.18	788.45
05/03/2023	2:00	65.44	39.31	13.68	45.51	80.04	47.78	67.30	8.23	2.48	46.99	65.87	53.35	11.79	8.51	45.52	48.33	40.01	50.80	740.94
05/03/2023	3:00	59.48	38.29	13.20	43.60	75.53	44.87	63.98	7.77	2.40	45.24	62.10	49.84	10.79	8.02	42.55	45.84	38.23	47.92	699.65
05/03/2023	4:00	57.21	39.05	12.58	41.94	71.46	42.16	60.87	7.40	2.36	43.43	58.46	46.16	9.85	7.81	39.75	43.86	35.68	44.79	664.81
05/03/2023	5:00	58.34	47.18	13.24	41.02	67.37	40.78	58.38	7.31	2.57	43.01	56.29	43.83	9.56	8.03	38.81	42.69	34.88	43.53	656.81
05/03/2023	6:00	59.81	71.64	14.68	42.17	65.20	40.81	60.12	7.98	3.89	44.95	54.73	42.02	8.97	8.70	38.45	43.31	34.90	43.06	685.38
05/03/2023	7:00	62.57	75.30	13.45	41.05	58.50	37.13	55.70	7.21	4.36	34.70	49.44	37.62	8.08	8.59	35.10	38.73	31.97	37.39	636.89
05/03/2023	8:00	64.18	66.22	12.39	43.50	60.70	39.28	62.33	7.23	3.49	33.78	51.16	39.64	8.74	8.76	38.36	40.56	35.57	39.97	655.85
05/03/2023	9:00	74.76	68.90	13.51	51.46	71.49	48.56	76.99	8.65	3.60	38.10	63.34	44.61	9.46	10.27	43.44	47.36	41.26	46.96	762.71
05/03/2023	10:00	80.61	71.58	14.23	52.82	77.41	53.78	85.36	9.27	3.76	41.38	73.85	48.44	10.00	10.98	48.00	52.39	43.78	51.58	829.20
05/03/2023	11:00	80.91	73.19	14.44	52.53	82.33	56.67	87.68	9.50	3.79	41.39	79.45	51.18	10.21	11.43	50.48	54.97	45.09	54.95	860.19
05/03/2023	12:00	76.52	72.59	13.96	53.78	84.84	57.17	88.38	7.42	3.80	43.50	80.07	53.27	9.98	10.65	52.19	54.78	44.59	55.31	862.78
05/03/2023	13:00	69.99	69.21	12.85	50.65	90.31	58.67	88.36	8.66	3.69	44.81	82.37	55.27	11.05	9.88	54.15	55.37	44.75	56.15	866.21
05/03/2023	14:00	72.25	69.35	13.03	54.02	96.40	61.63	94.53	9.42	3.80	46.89	88.77	61.82	12.54	8.68	59.01	59.99	47.90	61.45	921.46
05/03/2023	15:00	70.70	69.23	13.11	53.68	97.24	62.19	95.16	9.75	3.97	51.22	90.41	64.24	12.92	9.52	60.66	62.08	48.21	62.53	936.82
05/03/2023	16:00	73.73	70.09	13.26	53.21	95.53	60.20	94.24	9.68	3.97	52.64	87.80	62.01	12.30	9.44	58.35	60.16	47.25	60.43	924.28
05/03/2023	17:00	71.54	72.93	13.14	51.74	87.88	56.30	89.29	9.05	3.94	52.11	80.63	55.81	10.84	9.32	53.23	55.61	44.60	55.44	873.38
05/03/2023	18:00	73.65	75.67	14.77	51.39	76.31	49.57	77.25	8.04	3.89	48.76	71.00								

05/05/2023	12:00	88.18	74.08	15.81	60.47	79.72	57.27	88.72	9.55	3.98	53.35	82.71	50.05	10.88	11.16	49.73	58.69	44.78	55.12	894.26
05/05/2023	13:00	86.55	70.26	15.60	60.78	90.97	57.99	88.80	9.25	3.80	52.94	85.39	52.94	12.26	10.81	50.69	59.00	45.62	56.27	909.94
05/05/2023	14:00	89.57	70.44	16.09	61.59	95.49	61.31	90.82	9.45	3.94	56.55	90.49	56.48	12.82	11.48	56.41	62.38	46.95	61.19	953.44
05/05/2023	15:00	90.00	69.31	16.07	61.59	95.71	62.20	91.95	9.55	4.05	57.80	91.18	60.43	13.35	11.70	57.43	63.18	46.64	62.96	965.09
05/05/2023	16:00	85.57	69.32	15.48	59.47	93.51	59.00	90.72	9.44	4.02	55.93	87.45	59.23	13.04	11.59	56.27	60.77	46.24	60.90	937.95
05/05/2023	17:00	82.54	72.30	14.70	58.87	87.98	55.12	88.25	9.40	4.03	52.69	81.34	54.88	11.80	10.57	53.73	55.94	44.73	55.86	894.72
05/05/2023	18:00	79.63	75.22	14.86	55.42	77.18	48.90	78.76	8.64	4.15	48.25	74.12	48.69	11.27	10.80	48.57	49.76	39.39	49.75	823.39
05/05/2023	19:00	86.41	81.92	18.12	56.14	87.16	51.41	80.76	9.66	4.80	50.81	75.46	52.29	12.80	12.61	49.74	53.54	44.47	53.50	881.60
05/05/2023	20:00	85.17	80.57	17.90	55.67	93.82	55.91	83.57	10.63	5.10	53.64	79.70	57.67	13.87	12.36	52.78	58.30	47.02	59.42	923.29
05/05/2023	21:00	82.97	73.48	17.73	53.61	99.03	59.30	85.03	10.90	4.66	55.53	82.43	62.11	15.22	12.15	55.06	60.54	49.45	62.51	941.73
05/05/2023	22:00	80.49	65.03	17.47	54.71	99.42	61.00	84.46	10.50	3.90	56.48	81.30	64.73	15.86	11.84	56.60	60.73	49.77	63.56	937.84
05/05/2023	23:00	76.67	55.61	16.23	49.96	96.71	59.98	81.17	10.13	3.28	55.41	78.03	64.34	15.65	10.77	55.36	58.51	48.36	61.57	897.73
05/06/2023	0:00	72.20	48.64	14.88	49.47	91.98	57.16	77.56	9.49	2.93	52.47	74.30	61.45	14.74	10.01	52.67	55.63	46.89	58.27	850.74
05/06/2023	1:00	68.20	44.10	14.08	47.28	87.32	53.58	73.48	8.77	2.70	49.87	69.87	57.42	13.32	9.69	49.28	52.37	44.00	54.72	800.04
05/06/2023	2:00	64.35	41.43	13.41	44.53	81.79	50.55	70.55	8.58	2.54	47.81	65.80	53.64	12.32	8.99	46.21	50.43	42.18	51.88	756.97
05/06/2023	3:00	61.15	40.15	12.73	42.22	77.68	47.35	67.21	8.27	2.48	45.55	63.39	50.04	11.27	8.65	43.61	47.71	40.62	48.92	719.01
05/06/2023	4:00	59.12	40.43	12.43	41.59	74.32	44.71	64.20	7.79	2.46	43.75	60.91	46.77	10.31	8.54	40.51	45.73	38.78	46.01	688.35
05/06/2023	5:00	57.85	44.62	12.17	39.49	69.88	43.06	61.04	7.60	2.62	42.44	57.76	43.83	9.81	8.39	39.09	44.20	36.73	43.69	664.26
05/06/2023	6:00	58.70	56.41	12.40	40.20	65.59	42.31	58.54	7.92	3.27	42.26	54.31	41.58	9.23	8.38	37.64	43.08	35.56	41.90	659.27
05/06/2023	7:00	58.22	64.72	11.64	38.95	58.16	28.53	54.12	7.11	3.46	40.32	50.18	39.09	9.03	7.88	36.20	41.01	31.83	38.72	619.16
05/06/2023	8:00	61.39	67.14	11.83	42.33	60.27	29.65	60.26	0.87	3.41	41.09	52.87	41.43	9.68	8.82	39.61	42.95	33.79	40.79	648.18
05/06/2023	9:00	70.00	69.41	12.87	50.01	67.16	32.94	71.93	-	3.31	44.40	56.22	45.36	10.30	10.04	43.65	47.68	36.75	45.50	717.53
05/06/2023	10:00	78.35	71.96	14.23	55.77	73.34	35.86	80.28	-	3.28	47.63	65.45	49.03	11.17	10.86	47.62	51.09	38.61	49.51	784.03
05/06/2023	11:00	79.32	73.87	15.13	58.68	78.36	38.23	83.56	-	3.29	50.23	71.66	53.09	11.73	11.36	50.04	51.70	39.12	52.34	821.70
05/06/2023	12:00	83.77	72.60	15.06	59.29	82.27	38.20	84.24	-	3.25	51.23	73.21	56.32	11.94	11.01	51.73	53.63	40.01	53.09	840.84
05/06/2023	13:00	82.76	63.29	13.84	59.24	86.64	38.83	86.60	-	3.31	52.01	74.15	59.06	13.46	10.61	53.41	53.82	42.04	53.64	846.72
05/06/2023	14:00	85.12	68.90	15.22	62.11	92.63	42.12	90.73	-	3.46	55.42	80.62	64.92	14.80	11.28	56.79	57.16	44.37	52.42	901.98
05/06/2023	15:00	86.85	68.58	15.44	61.18	93.87	43.15	91.36	-	3.53	57.22	82.75	67.32	15.05	11.26	58.72	58.42	44.64	59.46	918.79
05/06/2023	16:00	75.81	68.93	15.20	60.00	92.38	48.31	90.13	-	3.59	55.43	80.56	65.50	13.71	11.08	57.55	56.59	44.05	51.38	890.20
05/06/2023	17:00	35.64	71.19	14.49	58.12	86.72	50.48	86.15	-	3.70	52.41	77.52	59.56	12.50	10.26	54.31	52.90	41.82	39.30	807.06
05/06/2023	18:00	74.18	75.62	14.99	54.63	79.29	48.47	77.82	-	3.95	49.78	72.39	54.23	11.98	11.00	50.41	49.62	38.23	49.07	815.64
05/06/2023	19:00	89.18	81.59	18.90	57.21	89.11	51.37	80.55	-	4.87	51.34	74.83	56.30	13.48	13.15	51.64	53.46	43.48	54.48	884.94
05/06/2023	20:00	83.14	80.28	18.74	56.62	96.75	56.31	81.67	-	5.29	53.99	82.18	61.84	14.99	12.91	55.23	58.69	46.34	61.17	926.13
05/06/2023	21:00	86.74	73.73	18.46	54.91	102.89	59.43	83.76	-	4.82	55.91	86.36	66.79	16.85	12.27	58.58	61.62	49.16	65.05	957.32
05/06/2023	22:00	85.38	65.79	18.27	55.88	104.56	61.37	83.94	-	4.15	58.88	86.38	70.13	17.70	12.21	60.88	63.53	49.62	66.77	964.63
05/06/2023	23:00	81.67	56.28	17.33	54.89	103.11	59.96	81.89	-	3.51	56.99	84.72	70.72	17.41	11.32	60.77	62.21	49.25	65.60	937.63
05/07/2023	0:00	77.70	49.46	16.16	52.39	99.84	56.88	77.92	-	3.12	54.16	80.97	68.04	16.49	10.71	58.21	58.99	47.49	62.63	891.16
05/07/2023	1:00	68.62	44.74	15.37	49.49	95.50	52.79	74.67	9.61	2.88	52.04	76.77	63.86	15.01	9.75	54.81	55.12	45.88	59.27	846.18
05/07/2023	2:00	67.94	41.82	14.38	46.80	91.83	49.86	71.77	9.21	2.74	50.02	73.22	59.67	13.89	9.40	52.09	52.60	44.09	56.34	807.67
05/07/2023	3:00	66.33	40.39	13.76	44.08	86.87	47.26	67.83	8.87	2.66	47.74	69.64	55.93	12.59	9.07	48.84	50.55	41.64	53.05	767.10
05/07/2023	4:00	63.77	40.48	13.14	42.18	78.10	44.61	64.37	8.48	2.60	45.72	66.20	52.19	11.61	8.80	45.47	48.04	39.30	49.88	724.93
05/07/2023	5:00	62.93	43.39	12.93	41.05	75.64	42.54	60.60	8.21	2.68	44.03	63.15	48.08	10.76	8.70	42.75	45.97	37.23	46.80	697.43
05/07/2023	6:00	58.40	52.50	12.85	39.89	70.75	40.71	58.26	8.28	3.28	43.31	56.48	44.40	9.77	8.59	40.60	44.29	35.54	44.10	671.99
05/07/2023	7:00	60.04	61.22	11.99	37.96	62.02	37.95	52.22	7.92	3.61	41.48	49.15	41.33	9.40	8.21	38.07	41.43	31.38	40.17	635.55
05/07/2023	8:00	62.12	67.15	11.98	40.22	61.81	39.09	54.43	7.74	3.65	42.03	51.60	42.78	9.86	8.97	39.92	42.03	32.66	37.68	655.71
05/07/2023	9:00	68.57	70.59	13.28	45.57	66.17	41.94	60.69	7.80	3.63	44.91	58.00	45.48	10.54	9.84	43.07	45.99	34.65	40.11	711.33
05/07/2023	10:00	77.07	69.81	14.67	50.07	70.91	44.21	67.13	7.89	3.50	47.82	66.03	48.29	10.97	10.98	45.95	48.80	36.56	44.09	764.75
05/07/2023	11:00	82.58	70.60	15.41	52.56	75.18	46.37	70.02	7.90	3.47	50.66	71.41	51.75	11.41	11.29	48.16	50.83	37.93	47.02	804.34
05/07/2023	12:00	81.48	70.62	15.40	53.12	77.76	47.45	71.28	8.01	3.44	52.46	72.57	54.76	12.02	10.96	50.13	51.13	38.35	48.10	819.04
05/07/2023	13:00	80.50	67.72	14.86	53.33	82.50	48.55	74.69	8.16	3.37	53.38	74.84	59.23	13.41	10.42	52.71	51.07	39.62	50.41	838.77
05/07/2023	14:00	81.23	66.48	15.22	54.53	87.19	51.58	78.30	8.54	3.42	56.02	79.84	64.44	14.63	10.68	57.24	53.52	42.18	54.72	879.76
05/07/2023	15:00	82.11	65.78	15.31	55.11	88.87	52.78	78.88	8.55	3.51	57.17	82.23	67.03	14.87	11.05	59.31	54.28	43.00	56.04	895.89
05/07/2023	16:00	80.98	65.78	15.08	54.14	87.87	51.30	78.04	8.46	3.26	55.61	80.10	65.58	14.33	10.69	57.80	52.73	41.65	54.59	877.98
05/07/2023	17:00	78.84	66.81	14.38	52.86	82.57	48.54	75.57	8.39	2.78	52.69	75.75	60.19	13.03	10.12	54.20	50.08	40.23	50.41	837.43
05/07/2023	18:00	79.15	71.42	15.90	53.27	75.86	46.15	71.21	8.75	3.67	49.93	68.61	54.12	11.73	10.95	49.50	47.73	37.96	49.17	805.09
05/07/2023	19:00	88.41	77.28	19.44	55.66	88.78	49.48	78.38	9.65	4.31	53.40	72.67	55.86	13.25	13.21	50.67	51.99	44.95	54.74	882.12
05/07/2023	20:00	85.35	78.32	19.48	56.11	97.32	54.67	81.79	10.70	4.93	57.49	81.50	62.73	14.68	13.08	55.67	58.46			

05/09/2023	14:00	94.57	14.72	17.42	69.44	98.49	61.66	46.63	10.29	-	60.25	87.42	69.49	15.20	12.41	65.88	61.76	47.10	65.72	898.44
05/09/2023	15:00	95.02	16.47	17.47	69.36	98.78	62.62	47.19	10.51	-	60.71	91.81	72.45	15.39	12.69	66.28	62.62	46.96	67.54	913.88
05/09/2023	16:00	93.45	16.62	17.02	67.57	95.53	60.88	47.08	9.90	0.56	59.31	89.01	70.56	14.97	12.55	64.52	58.70	46.60	65.28	890.12
05/09/2023	17:00	90.10	57.40	15.75	63.83	87.76	56.42	44.90	9.19	4.80	55.78	81.64	64.01	12.94	11.70	61.16	55.26	40.73	59.39	872.75
05/09/2023	18:00	85.58	83.39	15.32	58.88	75.21	49.05	63.05	8.29	5.30	51.63	71.63	55.90	11.99	11.51	54.04	49.36	33.06	52.12	835.30
05/09/2023	19:00	95.86	89.27	19.25	61.19	87.34	51.45	72.63	9.27	5.70	53.65	74.31	59.07	14.01	13.59	50.72	53.35	38.75	55.47	904.87
05/09/2023	20:00	95.22	87.02	19.07	62.62	95.05	56.21	80.10	9.97	5.72	54.79	81.21	62.32	14.34	13.29	49.67	58.62	42.81	61.56	949.58
05/09/2023	21:00	95.53	77.09	19.14	60.58	101.72	59.45	82.00	9.90	5.00	56.15	84.78	63.17	9.92	13.05	52.55	61.25	43.63	65.43	960.35
05/09/2023	22:00	92.80	65.46	18.64	59.99	102.33	61.38	80.43	9.36	4.11	56.20	82.66	66.02	10.11	12.17	53.84	61.59	43.15	65.14	945.36
05/09/2023	23:00	86.79	55.74	17.69	57.25	99.28	59.81	76.46	8.64	3.37	53.87	78.73	64.66	10.90	11.64	52.58	59.19	41.49	62.04	900.12
05/10/2023	0:00	82.34	48.59	16.29	54.46	93.52	56.19	71.87	7.97	2.97	51.71	74.68	61.50	14.46	10.93	50.45	55.48	38.98	59.42	851.80
05/10/2023	1:00	77.07	43.79	15.23	50.42	88.45	52.60	67.99	7.64	2.76	49.69	71.13	58.41	13.28	10.08	48.40	52.35	36.97	56.50	802.76
05/10/2023	2:00	72.44	41.20	14.42	47.68	83.41	49.46	64.66	7.41	2.60	47.14	68.05	54.80	12.30	9.64	46.29	49.94	35.86	53.41	760.71
05/10/2023	3:00	66.78	39.77	13.76	43.86	79.51	46.59	62.29	7.21	2.51	45.04	64.56	51.37	11.19	9.25	43.35	47.27	34.83	50.70	719.84
05/10/2023	4:00	65.06	40.61	13.15	42.65	75.72	43.74	60.82	7.08	2.50	43.32	61.44	48.22	10.34	8.70	41.34	45.14	33.66	47.86	691.34
05/10/2023	5:00	66.46	48.80	13.53	41.57	71.58	42.25	59.78	7.07	2.78	43.11	59.65	45.84	9.91	9.07	40.51	44.00	32.79	46.73	685.44
05/10/2023	6:00	70.33	73.19	14.49	42.62	69.08	42.19	61.40	7.81	4.16	45.00	57.40	43.60	9.53	9.20	39.93	44.60	33.26	45.88	713.66
05/10/2023	7:00	64.42	77.61	13.15	39.77	61.81	38.16	53.63	7.28	4.71	39.74	52.25	39.26	8.48	8.41	36.59	40.67	31.16	39.71	656.80
05/10/2023	8:00	68.81	68.32	9.79	44.66	64.43	40.04	43.34	7.07	3.85	39.92	54.07	41.16	9.43	9.70	39.37	42.40	32.76	42.45	661.58
05/10/2023	9:00	82.23	70.75	13.49	55.74	74.73	48.53	50.61	8.27	3.86	46.24	65.13	46.41	9.94	11.52	45.44	50.93	36.90	49.77	770.50
05/10/2023	10:00	90.84	72.97	14.84	61.38	81.07	53.30	57.32	8.44	3.98	50.23	75.49	50.01	10.27	12.36	49.54	55.45	40.04	53.13	840.66
05/10/2023	11:00	94.90	74.93	15.10	65.73	86.03	56.69	59.80	8.61	4.00	53.41	82.17	53.27	11.13	12.60	51.26	58.16	41.51	55.98	885.28
05/10/2023	12:00	93.79	74.53	12.23	65.43	88.92	57.03	60.21	8.81	4.06	54.63	84.60	56.14	11.39	12.18	53.70	58.16	41.16	57.24	894.21
05/10/2023	13:00	93.28	71.06	11.89	64.98	94.26	58.69	62.17	8.94	3.90	54.50	85.80	60.35	13.00	11.88	57.30	58.64	42.31	59.56	912.49
05/10/2023	14:00	93.53	71.29	13.93	68.73	98.35	62.53	66.12	9.26	3.95	57.17	91.61	68.35	14.06	12.33	63.77	62.37	44.82	64.85	967.00
05/10/2023	15:00	92.91	70.30	15.35	62.80	97.95	63.19	65.87	9.37	3.95	57.77	88.69	65.06	12.42	12.46	63.93	63.19	44.96	66.27	956.43
05/10/2023	16:00	95.44	65.03	16.04	62.03	92.73	60.89	65.70	9.18	4.03	54.31	82.38	52.11	10.01	11.55	53.76	60.91	44.21	62.50	882.81
05/10/2023	17:00	90.47	71.11	15.63	62.09	86.91	56.60	63.85	8.65	3.96	50.57	74.67	49.46	8.95	11.19	48.19	55.92	40.90	39.58	838.69
05/10/2023	18:00	86.95	74.85	16.06	56.70	75.59	49.23	56.03	7.71	3.89	48.94	65.73	46.74	7.58	11.72	44.06	49.73	36.96	42.30	780.77
05/10/2023	19:00	95.16	79.86	19.20	58.82	83.91	50.96	83.18	8.85	4.75	49.48	69.45	49.79	10.66	13.57	47.62	53.51	41.91	47.13	867.80
05/10/2023	20:00	95.78	78.99	18.98	58.88	89.21	55.81	85.15	9.89	5.20	51.38	75.65	54.52	13.00	13.41	51.09	59.03	43.38	53.45	912.80
05/10/2023	21:00	95.82	71.39	18.87	57.18	93.84	59.41	85.97	10.02	4.75	53.02	77.87	58.48	14.01	13.19	53.02	62.11	45.81	57.25	932.01
05/10/2023	22:00	92.32	61.35	18.17	56.56	93.94	61.01	83.79	9.42	3.93	52.02	75.63	59.69	14.07	12.08	53.89	62.27	45.60	56.22	911.95
05/10/2023	23:00	88.25	52.48	17.09	54.50	91.38	59.28	79.69	8.62	3.23	49.70	72.24	57.77	13.15	11.93	51.49	59.43	43.62	53.04	866.88
05/11/2023	0:00	83.72	46.24	15.89	52.67	86.34	55.94	74.97	8.07	2.88	47.67	68.43	54.90	12.37	10.91	49.27	56.21	40.98	52.07	817.74
05/11/2023	1:00	78.85	42.85	14.67	48.28	81.36	52.17	70.10	7.60	2.67	45.30	64.77	51.52	11.34	10.63	46.47	52.97	38.82	47.87	768.23
05/11/2023	2:00	74.85	40.59	14.06	45.97	76.98	49.11	67.09	7.39	2.51	43.44	62.16	48.12	10.52	10.26	43.52	50.18	37.21	45.11	729.06
05/11/2023	3:00	71.32	39.39	13.40	43.46	73.11	46.13	63.91	7.01	2.44	41.74	59.05	45.16	9.73	9.77	39.78	47.74	35.06	43.05	691.22
05/11/2023	4:00	68.14	40.17	12.99	41.84	69.54	43.53	61.34	6.76	2.43	40.01	56.25	42.23	9.01	9.20	36.94	45.69	33.74	41.08	660.89
05/11/2023	5:00	68.49	48.10	13.24	41.74	65.91	42.20	59.56	6.72	2.68	40.41	55.15	41.00	8.91	9.39	38.26	44.91	33.12	40.95	660.74
05/11/2023	6:00	70.79	71.36	10.41	42.57	63.88	41.46	60.88	7.57	3.98	42.44	53.84	39.96	8.58	9.53	38.63	45.05	33.68	41.23	685.84
05/11/2023	7:00	66.45	75.63	9.72	41.08	57.53	37.59	57.10	6.96	4.40	38.01	49.42	36.87	7.91	9.22	35.44	41.64	30.80	36.07	641.85
05/11/2023	8:00	66.61	67.10	9.26	45.96	60.75	39.46	61.99	7.10	3.59	37.72	52.08	33.98	8.56	9.76	38.52	42.85	34.17	38.16	657.60
05/11/2023	9:00	77.61	69.54	10.25	53.53	71.43	48.80	73.15	8.18	3.77	43.91	62.88	38.79	9.46	11.00	41.52	44.44	38.55	46.06	752.85
05/11/2023	10:00	85.46	71.83	11.27	60.74	78.23	53.65	78.06	8.65	3.85	47.97	72.83	41.85	9.86	11.78	43.26	48.61	41.55	50.25	819.69
05/11/2023	11:00	90.03	73.38	12.73	64.07	84.09	56.55	83.47	8.99	3.91	50.90	80.00	45.09	10.33	11.77	46.51	50.83	42.95	53.52	869.10
05/11/2023	12:00	89.00	73.21	15.54	63.85	86.15	56.83	86.16	9.00	3.95	52.32	81.66	47.30	10.76	11.08	48.56	51.02	42.91	54.70	884.01
05/11/2023	13:00	86.72	70.11	15.98	61.23	91.93	58.24	87.23	8.98	3.80	53.37	83.61	50.48	12.24	10.05	53.48	51.36	43.26	56.51	898.59
05/11/2023	14:00	89.84	69.80	16.47	62.64	98.23	61.79	93.40	9.13	3.96	57.14	89.66	57.15	13.84	10.18	63.48	54.32	46.60	61.98	959.58
05/11/2023	15:00	91.42	69.74	16.43	60.85	98.81	62.47	93.92	9.47	4.10	58.90	91.38	64.89	14.32	7.69	63.76	55.06	46.82	64.26	974.28
05/11/2023	16:00	89.55	70.38	16.13	61.45	96.65	59.99	93.31	9.23	3.98	54.81	86.96	59.53	14.02	10.29	61.76	53.16	45.90	61.43	948.53
05/11/2023	17:00	88.13	73.19	15.39	60.94	87.93	55.79	89.36	8.75	3.91	52.32	79.35	58.36	12.47	10.38	56.72	50.29	42.90	55.95	902.12
05/11/2023	18:00	84.80	74.62	15.36	55.41	76.71	48.35	77.71	7.88	4.10	48.98	69.92	53.07	11.77	11.18	51.48	50.29	36.67	50.42	828.70
05/11/2023	19:00	91.86	81.12	18.54	55.58	87.89	50.07	81.55	8.88	4.92	51.21	70.36	55.68	13.33	12.59	51.23	53.76	42.68	51.94	883.17
05/11/2023	20:00	92.20	82.05	18.35	55.67	94.72	55.07	84.94	10.00	5.31	54.04	76.94	60.96	14.90	12.42	49.63	59.38	45.25	59.34	931.16
05/11/2023	21:00	90.56	73.93	18.03	54.42	99.20	58.59	86.99	10.28	4.83	56.80	79.60	65.03	16.07	12.01	53.09	62.30	47.32	61.17	952.23
05/11/2023	22:00	87.08	63.35	17.60	53.63	100.01	59.83	85.11	9.78	3.99	57.05	78.02								



05/13/2023	16:00	86.03	69.18	15.63	61.19	89.43	54.45	86.99	8.29	3.47	55.70	79.80	63.04	13.93	11.05	58.34	56.27	43.02	56.42	912.24
05/13/2023	17:00	82.73	70.91	14.79	57.88	83.32	51.05	82.71	8.03	3.57	53.28	74.84	56.54	12.19	10.60	52.09	52.85	40.97	52.30	860.65
05/13/2023	18:00	80.56	74.61	15.11	53.70	75.09	46.42	75.51	7.97	3.83	50.89	67.66	51.82	11.75	11.07	48.52	48.75	37.88	48.79	809.93
05/13/2023	19:00	89.90	80.21	18.89	57.03	84.74	48.06	82.44	8.79	4.74	52.68	69.70	54.39	13.54	13.61	50.82	51.96	41.97	53.52	876.99
05/13/2023	20:00	86.11	80.27	18.78	56.02	91.59	52.82	84.45	10.14	5.16	54.35	77.13	60.91	14.92	13.32	54.45	57.41	44.77	60.75	923.33
05/13/2023	21:00	87.99	73.22	18.42	54.96	97.23	55.74	84.43	10.29	4.73	54.87	80.13	65.59	16.38	12.78	56.07	60.40	47.96	64.27	945.47
05/13/2023	22:00	87.73	64.69	18.13	55.02	98.32	57.51	80.55	9.76	4.07	54.77	79.55	66.65	16.56	12.24	57.20	61.10	47.88	64.99	936.71
05/13/2023	23:00	84.39	55.62	17.02	53.52	97.12	55.92	80.02	9.15	3.41	54.20	78.01	65.10	16.19	11.29	56.81	58.72	47.51	63.10	907.07
05/14/2023	0:00	80.16	48.80	16.07	51.59	93.90	53.23	76.24	8.65	3.03	52.50	75.11	62.80	15.29	10.68	54.75	55.93	45.71	59.99	864.42
05/14/2023	1:00	75.00	44.15	15.12	49.04	89.54	50.04	72.48	8.18	2.79	49.73	70.54	59.62	14.10	10.14	51.81	52.80	43.47	56.76	815.31
05/14/2023	2:00	72.23	41.15	14.29	46.17	84.59	46.83	68.69	7.91	2.57	47.67	67.26	56.33	13.06	9.59	49.36	49.91	41.60	53.70	772.92
05/14/2023	3:00	69.00	39.49	13.73	44.30	81.00	44.36	66.25	7.64	2.48	45.78	64.15	53.15	12.03	8.98	46.60	47.37	40.17	50.68	737.16
05/14/2023	4:00	65.93	39.29	13.12	42.24	76.83	41.97	63.41	7.43	2.46	44.00	61.00	49.96	11.14	8.55	43.92	45.17	38.65	47.94	703.00
05/14/2023	5:00	64.23	42.32	13.02	40.71	72.78	40.27	60.85	7.30	2.53	42.99	58.77	47.19	10.73	8.48	42.89	43.41	37.29	45.74	681.30
05/14/2023	6:00	62.93	51.50	13.04	39.98	69.11	38.65	57.94	7.35	3.12	42.28	55.31	44.22	9.87	8.52	40.76	41.50	35.68	43.22	664.98
05/14/2023	7:00	60.84	60.55	12.35	37.57	61.09	36.28	52.63	7.01	3.46	40.36	50.77	40.71	9.50	8.15	38.11	39.02	31.83	39.36	629.60
05/14/2023	8:00	62.37	67.36	12.40	39.86	60.97	37.33	53.66	6.86	3.51	40.22	51.65	41.68	10.01	8.68	39.04	40.28	31.59	40.33	647.81
05/14/2023	9:00	68.38	70.09	13.00	45.32	65.71	40.57	58.49	6.90	3.47	42.81	55.79	44.24	10.28	9.57	41.99	44.11	33.26	43.91	697.89
05/14/2023	10:00	76.52	70.02	9.62	49.14	70.78	43.53	64.52	7.20	3.36	45.99	64.26	46.85	10.86	10.78	45.28	47.35	35.44	47.38	748.86
05/14/2023	11:00	81.78	70.29	10.00	52.86	75.45	45.77	67.14	7.37	3.29	48.61	69.77	49.85	11.48	11.48	47.56	49.55	36.35	50.25	788.85
05/14/2023	12:00	81.26	69.73	11.15	53.43	77.24	46.34	69.07	7.57	3.36	50.39	71.28	52.36	11.91	10.57	49.42	49.64	36.91	51.56	803.21
05/14/2023	13:00	80.76	66.92	11.29	53.28	76.15	47.44	71.31	7.66	3.33	51.35	72.49	55.64	13.26	10.64	51.90	49.87	38.44	53.06	814.77
05/14/2023	14:00	82.85	65.53	14.78	55.22	80.62	50.09	75.47	7.81	3.34	53.83	75.31	58.93	13.07	11.03	52.82	52.42	40.13	52.02	845.27
05/14/2023	15:00	84.51	65.04	15.15	56.16	81.96	50.98	77.27	8.00	3.36	54.67	75.59	58.56	13.00	11.07	46.97	53.39	40.61	39.32	835.61
05/14/2023	16:00	83.28	65.53	14.84	56.09	81.91	49.52	76.85	7.91	3.44	50.21	73.34	54.52	11.43	10.87	44.52	51.66	40.25	37.77	813.94
05/14/2023	17:00	81.08	66.50	14.46	55.36	77.52	46.68	73.04	7.77	3.52	46.57	69.58	48.94	10.40	10.65	42.70	49.20	38.50	40.88	783.35
05/14/2023	18:00	82.55	70.03	15.78	54.03	71.82	43.85	68.10	7.62	3.77	45.95	65.72	46.98	10.06	11.37	42.88	46.92	36.17	43.13	766.74
05/14/2023	19:00	90.64	77.10	19.25	57.91	83.80	46.49	77.69	8.94	4.67	49.45	69.66	50.42	11.86	13.44	46.05	51.02	43.03	49.08	850.49
05/14/2023	20:00	91.80	77.60	19.21	57.27	91.04	50.95	81.47	10.12	5.26	54.13	76.96	57.01	13.25	13.29	49.94	56.58	43.45	57.19	906.53
05/14/2023	21:00	92.82	70.95	19.21	56.70	96.69	54.54	81.92	10.23	4.77	57.35	81.01	62.27	14.84	13.00	53.44	59.78	48.03	61.00	938.55
05/14/2023	22:00	90.73	62.69	18.99	57.86	98.17	56.92	78.25	10.04	4.02	58.98	80.80	65.86	15.62	12.31	56.43	61.28	48.76	61.59	939.30
05/14/2023	23:00	87.89	53.36	18.03	56.06	97.19	56.45	74.83	9.43	3.44	57.47	78.16	66.24	15.47	11.60	55.78	59.43	47.96	59.64	908.41
05/15/2023	0:00	83.17	46.52	16.80	52.35	92.95	53.08	71.97	8.70	3.03	54.77	74.24	63.36	14.29	10.81	52.62	55.65	46.64	56.61	857.54
05/15/2023	1:00	78.90	41.97	15.83	50.98	87.99	49.57	67.68	8.23	2.80	51.96	70.23	58.52	12.99	10.51	48.56	52.23	43.67	53.70	806.32
05/15/2023	2:00	75.70	39.32	15.24	48.80	83.92	47.02	64.84	7.93	2.64	47.92	66.40	54.19	12.00	9.80	45.90	49.81	42.39	50.36	764.18
05/15/2023	3:00	69.54	38.19	14.49	45.11	79.23	44.85	61.38	7.77	2.56	45.96	63.18	51.00	11.23	9.50	33.92	47.96	40.57	47.58	714.03
05/15/2023	4:00	69.66	38.58	14.01	44.85	74.89	42.59	57.92	7.24	2.53	44.21	59.96	47.61	10.24	9.29	40.41	45.76	38.11	44.70	692.55
05/15/2023	5:00	70.35	46.27	14.20	43.75	71.46	41.37	55.99	7.21	2.75	43.58	58.15	45.04	9.66	9.41	39.45	44.60	36.85	43.69	683.77
05/15/2023	6:00	72.19	69.15	14.80	44.72	68.52	41.18	57.22	7.96	4.08	44.92	56.01	42.82	9.05	9.46	39.27	44.31	37.08	42.84	705.60
05/15/2023	7:00	66.41	73.59	13.49	41.18	61.03	37.52	53.47	7.27	4.40	39.84	50.39	38.64	8.17	7.80	35.86	40.71	33.58	37.88	650.43
05/15/2023	8:00	71.02	65.32	13.37	46.83	63.89	39.40	58.38	7.28	3.51	39.50	52.48	40.31	9.26	9.45	39.30	42.51	36.40	39.49	677.69
05/15/2023	9:00	85.73	67.59	14.97	58.24	74.83	47.88	72.52	8.80	3.71	45.00	64.17	45.75	9.80	11.81	44.76	51.27	40.20	47.20	794.23
05/15/2023	10:00	92.30	70.60	16.09	62.76	80.74	52.98	82.19	9.38	3.92	48.49	74.58	49.16	10.34	12.42	48.88	55.51	43.09	52.06	865.48
05/15/2023	11:00	94.24	72.34	16.94	65.64	85.25	56.36	86.69	9.57	3.97	51.49	80.69	52.87	11.11	12.70	52.23	58.00	44.52	55.74	910.36
05/15/2023	12:00	88.41	72.57	16.71	64.42	88.14	56.51	87.35	9.62	4.06	53.20	82.18	55.81	11.34	12.40	54.06	57.37	44.57	56.87	915.58
05/15/2023	13:00	84.43	69.60	16.21	65.65	92.28	57.06	89.66	9.65	3.94	54.62	83.72	58.52	12.47	12.44	56.52	57.20	45.83	58.37	928.17
05/15/2023	14:00	89.87	69.44	16.61	67.01	96.93	60.10	94.99	9.97	4.05	58.26	89.43	65.73	13.84	12.90	63.05	59.86	48.29	63.98	984.32
05/15/2023	15:00	92.75	69.04	16.91	65.95	97.82	61.03	96.08	10.00	4.19	59.69	91.63	68.40	13.88	13.17	65.22	61.05	48.50	65.94	#####
05/15/2023	16:00	92.49	69.72	16.58	63.13	92.88	58.42	94.44	9.85	4.16	58.23	81.64	65.95	13.15	12.98	60.87	58.77	48.20	58.58	960.05
05/15/2023	17:00	89.13	73.12	15.39	61.63	87.20	53.47	90.13	9.67	4.11	52.94	76.64	59.89	11.69	12.25	54.47	54.02	45.10	46.55	897.39
05/15/2023	18:00	82.86	77.77	15.97	57.31	77.00	47.83	77.65	8.56	4.19	48.93	70.04	52.82	11.00	11.96	48.50	49.35	40.42	46.35	828.50
05/15/2023	19:00	95.62	83.01	18.72	60.87	87.91	50.79	81.43	9.73	5.06	50.98	73.21	54.99	12.74	14.18	49.58	53.89	46.69	51.30	900.70
05/15/2023	20:00	95.67	79.90	18.59	59.93	95.99	54.22	85.27	10.67	5.32	53.30	80.15	60.89	14.33	13.75	53.40	58.07	49.44	58.39	947.27
05/15/2023	21:00	94.75	71.73	18.58	58.71	101.63	56.58	86.98	10.80	4.60	55.67	83.10	66.44	15.97	13.66	56.45	57.87	52.11	61.28	966.92
05/15/2023	22:00	91.76	61.93	18.17	58.98	102.58	57.19	86.84	10.42	3.61	56.20	82.52	69.10	16.72	13.14	58.44	58.30	52.19	60.58	958.68
05/15/2023	23:00	86.47	52.59	16.97	55.29	99.35	54.86	84.32	9.68	3.03	50.45	79.77	67.72	15.87	12.05	56.58	57.13	50.58	57.55	915.21
05/16/2023	0:00	81.35	45.90	15.78	51.29	94.52	51.90	80.24	9.02	2.71	52.									

05/17/2023	18:00	86.11	74.01	15.57	61.02	76.22	45.36	80.81	8.62	4.01	51.27	70.07	48.27	10.33	12.26	48.22	47.40	40.26	49.63	829.45
05/17/2023	19:00	93.03	79.77	19.48	64.29	86.94	47.79	88.98	10.00	4.93	54.10	73.32	52.83	12.45	14.07	50.88	51.10	48.21	54.52	906.67
05/17/2023	20:00	93.31	81.97	19.58	64.23	93.82	53.87	93.18	11.44	5.49	57.99	80.19	59.60	14.04	14.04	54.82	57.30	51.53	61.17	967.56
05/17/2023	21:00	92.31	73.14	19.64	62.31	99.30	57.06	95.29	11.44	5.01	60.29	83.01	64.52	15.53	13.49	58.15	60.16	52.13	62.74	985.51
05/17/2023	22:00	89.69	62.77	19.50	62.38	99.78	58.21	93.35	11.00	4.16	61.54	82.19	66.60	15.26	12.82	59.68	60.45	53.44	62.17	975.00
05/17/2023	23:00	78.42	53.50	18.21	60.18	97.08	55.95	90.37	10.08	3.47	59.58	79.40	64.94	15.00	12.24	57.11	57.49	51.73	59.63	924.38
05/18/2023	0:00	70.50	46.91	16.97	57.10	91.72	52.41	85.96	9.56	3.09	56.04	74.91	61.13	13.86	11.66	54.08	53.75	49.29	56.26	865.19
05/18/2023	1:00	75.05	42.53	15.86	53.50	86.73	49.07	81.40	9.09	2.86	53.36	71.03	57.33	12.64	11.07	50.87	50.35	47.29	52.82	822.85
05/18/2023	2:00	73.98	39.93	15.21	51.17	81.72	46.36	76.83	8.93	2.72	51.08	67.73	53.67	11.60	10.64	47.67	47.72	45.02	50.11	782.08
05/18/2023	3:00	70.17	38.83	14.57	48.93	77.72	43.59	72.07	8.40	2.61	48.73	64.72	50.23	10.94	10.01	44.72	45.27	42.34	47.43	741.28
05/18/2023	4:00	67.36	39.44	13.85	46.38	73.84	41.03	69.44	8.19	2.57	45.39	61.82	47.03	10.01	9.56	41.96	43.05	40.16	44.95	706.03
05/18/2023	5:00	67.72	47.05	13.94	45.84	70.23	40.09	66.98	8.16	2.79	44.51	60.54	44.74	9.54	9.50	41.00	42.32	38.94	44.04	697.92
05/18/2023	6:00	70.48	68.55	14.61	47.03	67.90	40.10	65.93	8.61	4.02	46.21	58.46	42.86	9.25	9.57	40.40	42.53	38.28	43.56	718.35
05/18/2023	7:00	65.38	74.49	13.31	43.87	60.99	36.70	58.85	7.86	4.33	41.63	52.93	38.82	8.56	9.07	37.36	38.98	34.14	38.23	665.49
05/18/2023	8:00	70.23	67.23	13.66	49.68	62.72	38.59	65.85	7.80	3.68	41.47	54.51	40.81	9.06	10.28	40.30	40.59	38.31	40.79	695.56
05/18/2023	9:00	84.61	68.48	15.57	60.50	73.91	46.91	80.13	9.40	3.82	47.55	65.06	45.49	9.58	12.10	45.83	49.17	42.94	48.04	809.10
05/18/2023	10:00	94.41	71.55	16.56	63.94	79.43	51.99	90.03	9.53	3.98	51.56	75.15	49.35	10.48	12.84	50.80	53.94	46.23	52.70	884.45
05/18/2023	11:00	97.30	73.70	17.53	68.01	84.07	55.34	93.68	10.02	4.06	51.52	81.39	52.53	10.98	13.27	53.65	56.49	47.48	56.35	927.36
05/18/2023	12:00	98.62	73.32	17.30	68.66	85.69	54.90	93.16	10.22	4.11	54.07	82.46	55.44	11.33	12.79	54.52	56.17	47.61	57.05	937.42
05/18/2023	13:00	98.11	70.09	17.19	69.24	85.80	51.52	97.04	10.44	4.01	56.70	84.60	58.53	12.62	12.46	58.06	56.77	49.53	58.98	931.69
05/18/2023	14:00	96.35	70.04	18.27	71.59	93.94	60.18	102.19	10.83	4.13	60.44	90.30	63.96	13.85	13.25	63.12	60.64	50.18	64.20	#####
05/18/2023	15:00	93.96	69.84	18.10	71.19	94.45	61.46	102.59	10.84	4.21	61.50	91.66	65.56	12.85	13.26	64.47	61.69	50.48	65.79	#####
05/18/2023	16:00	82.46	70.15	17.15	66.34	92.67	59.46	100.80	10.29	4.14	60.24	87.66	62.58	11.25	13.04	59.19	59.63	49.07	61.91	968.01
05/18/2023	17:00	83.24	73.30	16.08	64.08	86.93	55.40	64.64	7.19	4.13	55.71	79.91	54.79	10.40	12.12	53.02	55.57	42.55	56.19	875.25
05/18/2023	18:00	85.22	75.36	16.28	59.23	77.48	48.09	64.89	2.82	4.04	51.49	72.07	49.99	10.74	12.49	49.83	48.97	39.36	52.44	820.81
05/18/2023	19:00	90.73	81.01	19.39	60.62	87.45	50.09	68.35	2.77	4.68	53.32	73.91	54.36	12.68	13.85	50.34	52.39	43.37	56.24	875.54
05/18/2023	20:00	91.29	82.21	19.46	60.44	96.32	56.11	72.20	6.19	5.32	55.60	82.11	60.05	13.58	13.60	52.29	59.81	47.33	62.82	936.71
05/18/2023	21:00	88.82	73.88	19.38	59.23	101.92	59.84	72.05	9.27	4.82	57.22	86.15	58.57	13.88	13.33	55.01	63.43	48.78	66.83	952.42
05/18/2023	22:00	86.22	63.32	18.66	58.04	101.91	61.25	69.76	9.22	3.99	56.55	85.71	59.05	14.30	12.91	55.20	63.56	48.21	65.94	933.81
05/18/2023	23:00	82.70	54.36	17.61	58.09	99.88	59.56	67.75	8.67	3.34	54.61	83.12	59.27	13.68	12.00	53.09	61.25	46.48	62.79	898.24
05/19/2023	0:00	77.84	47.70	16.31	54.96	94.94	56.20	65.72	8.09	2.79	52.49	77.53	56.11	12.63	11.35	49.92	57.76	44.07	59.19	845.60
05/19/2023	1:00	74.23	43.48	15.45	51.67	88.73	52.85	61.53	7.06	2.58	49.57	71.43	52.17	11.47	10.84	47.09	54.44	41.49	55.13	791.21
05/19/2023	2:00	70.38	41.07	14.62	48.60	83.75	49.66	59.20	7.36	2.46	47.76	67.81	49.07	10.71	10.12	44.26	51.69	39.91	51.85	750.28
05/19/2023	3:00	66.81	39.46	13.89	46.41	79.31	45.97	62.03	7.05	2.39	45.61	64.48	45.98	9.92	9.75	41.75	48.49	38.27	48.59	716.14
05/19/2023	4:00	64.93	40.52	13.29	44.71	75.52	43.65	60.90	6.92	2.33	43.82	61.75	43.77	9.29	9.42	39.98	46.62	36.85	46.36	690.63
05/19/2023	5:00	64.47	47.32	13.48	43.56	71.76	42.30	59.62	6.92	2.53	42.73	59.93	42.13	8.91	9.37	39.30	45.42	35.60	45.09	680.43
05/19/2023	6:00	65.88	69.58	13.74	43.79	68.92	41.62	60.36	7.53	3.76	44.22	58.05	40.89	8.75	9.35	39.92	45.09	35.22	44.21	700.86
05/19/2023	7:00	63.12	74.29	12.64	42.37	61.54	38.36	55.89	7.16	4.09	40.21	53.02	35.80	8.24	8.76	36.65	41.46	30.86	39.08	653.56
05/19/2023	8:00	67.55	67.51	13.39	49.15	63.13	40.86	64.64	7.32	3.43	39.52	54.31	36.63	8.78	9.73	39.21	43.37	36.46	41.29	686.31
05/19/2023	9:00	82.56	70.61	15.23	59.74	74.35	50.04	77.96	8.76	3.54	45.11	64.29	41.35	9.51	11.46	44.93	51.64	40.91	47.53	799.49
05/19/2023	10:00	85.38	72.79	16.62	60.80	80.60	54.64	85.75	9.26	3.66	49.31	74.10	45.57	10.22	12.08	49.09	53.41	44.57	51.97	859.81
05/19/2023	11:00	87.72	73.14	17.71	63.95	85.64	57.28	90.91	8.41	3.50	52.87	81.21	49.46	10.80	12.42	52.08	57.25	46.59	55.58	906.55
05/19/2023	12:00	96.47	72.93	17.55	63.59	87.48	57.10	90.46	8.92	3.28	54.58	83.37	51.99	11.22	12.05	53.70	58.17	46.22	56.50	925.57
05/19/2023	13:00	96.53	70.39	17.31	63.92	91.57	58.46	93.94	9.45	3.35	55.56	84.57	53.90	12.41	11.83	56.72	58.73	47.64	68.41	944.67
05/19/2023	14:00	94.04	70.80	17.72	66.88	92.42	62.47	99.49	10.08	4.06	59.32	90.29	59.38	13.69	11.90	61.21	62.79	50.61	62.36	989.51
05/19/2023	15:00	95.98	69.88	17.79	66.31	88.68	63.29	100.05	10.29	3.99	60.77	86.45	64.16	13.84	12.40	62.08	63.71	51.16	61.64	992.47
05/19/2023	16:00	91.07	70.99	17.35	64.04	87.41	60.75	97.56	10.15	4.07	58.38	82.32	63.65	13.25	12.31	56.72	61.23	49.97	55.34	956.56
05/19/2023	17:00	88.25	76.26	15.92	60.56	83.29	56.36	93.24	9.49	3.95	52.84	76.93	57.57	11.42	11.81	50.96	56.41	47.30	51.37	903.92
05/19/2023	18:00	85.86	77.66	16.57	59.46	74.77	47.95	80.42	6.53	3.84	49.33	69.90	51.62	11.25	11.95	47.83	49.67	39.22	48.46	832.28
05/19/2023	19:00	86.06	79.28	18.99	62.07	85.05	49.60	82.41	6.43	4.05	49.72	72.03	54.60	12.93	13.28	49.50	52.33	42.52	53.23	874.05
05/19/2023	20:00	86.15	78.45	18.96	61.90	92.09	55.51	82.51	7.84	4.63	51.56	78.07	61.01	14.48	12.93	54.22	58.72	42.79	60.14	921.97
05/19/2023	21:00	85.44	71.64	18.96	59.90	97.15	58.84	83.10	8.10	4.41	53.24	80.73	65.04	15.69	12.70	57.41	60.31	43.07	63.23	938.95
05/19/2023	22:00	81.82	63.69	18.61	60.12	97.68	60.09	82.45	8.65	3.71	53.84	79.87	67.48	16.33	12.56	58.55	60.91	45.31	63.68	935.35
05/19/2023	23:00	78.27	54.28	17.66	58.37	96.38	57.43	80.25	8.09	3.12	52.99	77.86	66.58	15.89	11.61	57.05	58.41	44.75	61.34	900.33
05/20/2023	0:00	74.64	47.91	16.61	55.56	92.27	51.80	76.13	7.63	2.85	51.11	74.82	63.35	14.79	10.79	54.20	55.60	42.23	58.31	850.60
05/20/2023	1:00	70.07	43.50	15.64	52.37	87.79	52.51	72.54	7.47	2.69	48.86	70.84	59.78	13.62	10.32	51.12	52.70	41.31	55.05	808.18
05/20/2023	2:00	66.92	40.76	14.90	49.43	78.60	49.36	68.91	7.15	2.54										

05/21/2023	20:00	89.23	78.15	18.05	55.07	89.85	55.23	83.73	9.78	4.95	53.23	75.50	58.67	13.63	13.02	53.53	58.44	45.35	55.36	910.76
05/21/2023	21:00	90.58	70.91	18.09	54.82	94.92	59.97	87.41	9.98	4.43	56.90	81.14	63.67	15.03	12.82	57.10	62.78	50.21	59.34	950.10
05/21/2023	22:00	88.00	62.60	17.91	55.25	95.56	62.99	86.45	9.72	3.78	57.78	79.96	67.10	15.94	12.40	59.17	63.28	50.66	59.71	948.25
05/21/2023	23:00	83.13	53.05	16.91	54.10	92.66	61.56	84.70	9.06	3.20	56.89	76.71	66.80	15.55	11.64	57.54	60.69	49.58	58.92	912.71
05/22/2023	0:00	77.93	46.02	15.39	51.25	86.73	57.98	78.61	8.28	2.82	53.72	72.14	63.27	14.31	10.77	54.58	56.90	46.24	55.81	852.74
05/22/2023	1:00	73.09	41.79	14.50	47.43	81.87	54.62	75.06	8.01	2.65	51.13	68.49	59.68	13.15	10.01	51.64	53.98	44.30	53.14	804.54
05/22/2023	2:00	70.17	39.08	13.82	44.60	77.83	50.91	72.19	7.78	2.51	48.63	64.87	55.92	12.05	9.72	48.18	50.88	42.69	50.33	762.16
05/22/2023	3:00	66.89	37.99	13.25	42.65	74.19	48.48	69.77	7.54	2.45	46.20	61.85	52.37	11.17	9.09	45.80	48.86	41.44	48.04	728.06
05/22/2023	4:00	64.55	38.77	12.70	41.30	70.71	45.89	66.17	7.39	2.45	44.27	59.76	49.33	10.38	8.74	43.52	46.77	39.92	45.78	698.38
05/22/2023	5:00	65.76	45.90	13.36	41.49	66.95	44.31	63.66	7.39	2.75	43.23	57.96	46.61	9.87	8.81	42.30	45.49	38.24	44.55	688.62
05/22/2023	6:00	68.77	68.29	14.28	42.64	65.93	43.42	63.84	8.06	4.16	44.67	56.81	44.15	9.14	8.95	41.45	45.09	37.67	44.18	711.51
05/22/2023	7:00	62.71	73.23	12.58	40.25	59.24	39.24	57.76	7.29	4.49	40.08	51.92	39.93	8.41	8.39	37.94	41.01	33.17	38.76	656.40
05/22/2023	8:00	67.53	66.20	13.37	47.61	60.54	40.76	65.62	7.21	3.55	39.82	53.64	41.62	9.33	9.88	40.89	41.00	36.18	40.49	685.24
05/22/2023	9:00	82.20	68.66	15.28	57.60	71.79	49.30	82.51	9.01	3.71	45.15	63.74	47.33	9.89	11.54	45.95	46.77	41.71	48.33	800.46
05/22/2023	10:00	92.52	71.35	16.51	63.24	77.47	54.01	91.47	9.37	3.86	48.90	74.13	51.03	10.85	12.75	50.07	50.02	44.40	52.92	874.87
05/22/2023	11:00	97.76	74.40	17.43	66.46	82.96	56.93	95.41	9.93	3.80	51.45	80.42	54.32	11.16	12.82	52.97	51.49	46.02	56.98	922.70
05/22/2023	12:00	96.36	73.46	17.26	66.43	84.80	56.50	96.34	10.08	3.85	52.99	81.20	56.33	11.25	12.29	54.36	50.86	46.14	57.29	927.80
05/22/2023	13:00	96.44	70.03	16.96	67.80	86.66	57.24	100.53	10.02	3.82	54.99	82.81	58.99	12.30	12.16	55.31	50.99	46.80	58.66	942.49
05/22/2023	14:00	96.99	66.37	17.62	70.06	88.64	60.93	105.44	10.30	3.86	57.95	87.48	65.40	13.97	12.58	59.90	51.01	49.85	61.49	982.84
05/22/2023	15:00	94.61	64.54	17.93	71.04	89.44	61.57	106.02	9.81	3.86	59.25	86.44	66.34	13.41	12.90	61.37	54.53	49.43	51.56	974.05
05/22/2023	16:00	92.91	67.21	17.66	70.74	86.67	58.91	103.95	9.52	3.86	55.73	80.85	63.95	12.87	12.68	57.35	52.68	47.86	46.01	941.40
05/22/2023	17:00	86.13	58.86	16.50	68.48	80.40	54.76	95.03	9.17	4.14	49.35	74.41	59.35	11.65	12.02	51.93	50.44	42.26	44.40	869.27
05/22/2023	18:00	87.57	76.25	15.73	60.38	73.78	47.26	73.54	8.03	4.49	47.79	68.47	52.97	11.31	11.49	48.27	45.42	37.04	43.77	813.57
05/22/2023	19:00	94.41	79.18	19.75	64.00	84.16	49.06	80.87	9.24	4.85	49.69	71.88	54.96	12.72	13.64	47.85	49.25	43.88	49.85	879.24
05/22/2023	20:00	95.06	78.22	19.63	63.87	91.60	55.42	85.10	10.76	5.17	54.24	78.54	60.97	14.43	13.64	52.31	55.51	47.43	56.39	938.31
05/22/2023	21:00	93.98	69.67	19.58	61.99	95.61	59.25	87.40	10.90	4.59	56.80	81.51	66.63	16.05	13.43	56.03	58.14	50.07	58.73	960.35
05/22/2023	22:00	91.87	59.81	19.12	62.85	95.52	60.81	86.37	9.99	3.76	56.47	79.46	68.89	16.55	12.80	56.60	58.14	50.04	50.97	947.03
05/22/2023	23:00	87.59	51.35	17.91	60.63	91.72	58.99	83.56	9.29	3.14	54.12	75.54	66.92	15.60	12.08	54.12	54.66	47.36	55.09	899.64
05/23/2023	0:00	83.15	45.20	16.70	57.62	85.87	55.26	79.94	8.64	2.80	51.25	71.42	63.05	14.47	11.36	51.33	50.95	46.04	51.54	846.58
05/23/2023	1:00	78.10	41.29	15.51	54.38	80.34	51.74	73.97	8.14	2.60	48.62	66.74	58.90	13.25	10.48	47.58	48.00	42.93	48.17	790.73
05/23/2023	2:00	73.49	39.17	14.69	50.83	75.99	48.98	71.32	8.07	2.49	46.57	63.80	55.26	12.18	10.05	45.33	45.91	41.55	45.81	751.47
05/23/2023	3:00	68.31	37.86	13.91	48.58	72.26	46.27	68.41	7.96	2.40	43.97	60.44	51.66	11.19	9.66	42.90	43.79	39.99	43.43	712.98
05/23/2023	4:00	66.93	38.33	13.40	46.56	68.74	43.80	65.68	7.73	2.41	42.62	57.92	48.37	10.39	9.22	40.61	41.98	38.52	41.67	684.87
05/23/2023	5:00	67.36	45.47	13.79	45.34	65.58	42.23	62.89	7.59	2.62	41.97	56.71	45.73	9.88	9.31	39.60	40.77	36.68	41.19	674.70
05/23/2023	6:00	70.33	68.01	14.53	46.13	63.15	41.59	62.46	8.13	3.93	43.73	55.48	43.52	9.27	9.36	39.79	41.13	36.22	40.83	697.57
05/23/2023	7:00	65.00	73.22	12.94	43.71	57.56	38.20	56.28	7.41	4.24	39.61	50.94	39.82	8.68	8.67	37.36	38.14	32.17	36.21	650.17
05/23/2023	8:00	70.51	66.68	13.43	50.09	60.76	40.81	65.74	7.52	3.57	39.31	53.04	42.14	9.41	10.22	40.76	39.82	37.45	38.92	690.18
05/23/2023	9:00	85.17	68.63	15.48	59.80	71.77	49.60	79.84	9.05	3.74	44.63	63.23	44.61	10.02	11.78	46.15	48.88	42.44	46.30	801.12
05/23/2023	10:00	84.44	68.34	16.95	66.02	78.04	54.33	87.00	9.58	3.96	48.36	74.13	47.97	10.44	12.87	49.90	54.49	45.66	50.70	863.18
05/23/2023	11:00	86.31	71.44	17.67	68.96	83.82	56.89	92.80	9.96	4.07	51.21	80.39	50.97	11.23	13.12	52.54	56.71	47.47	53.85	909.42
05/23/2023	12:00	85.96	73.66	17.54	69.37	85.40	57.06	92.92	10.08	4.13	53.13	81.32	53.35	12.00	12.75	53.68	56.66	47.54	55.14	921.68
05/23/2023	13:00	96.20	69.84	17.43	70.83	87.20	58.11	96.48	10.15	4.01	54.44	82.63	56.89	12.51	12.61	56.44	56.97	48.83	56.41	948.00
05/23/2023	14:00	98.30	69.94	18.18	74.32	89.41	61.75	101.55	10.33	4.10	58.06	88.52	62.12	13.27	12.93	60.60	60.35	50.34	60.53	994.89
05/23/2023	15:00	98.81	69.48	18.29	74.63	90.47	56.95	101.20	10.11	4.20	58.65	88.42	62.78	13.11	13.23	63.28	61.07	50.57	60.32	995.57
05/23/2023	16:00	98.29	69.80	17.97	73.44	88.53	50.40	100.28	7.65	3.92	57.74	85.43	59.30	12.06	12.92	60.04	57.38	48.99	58.09	962.22
05/23/2023	17:00	94.78	72.82	16.90	70.32	81.52	49.60	80.26	7.15	3.93	47.94	77.27	52.45	10.96	12.35	53.20	52.24	29.05	51.21	863.92
05/23/2023	18:00	90.65	75.26	16.13	63.16	70.11	43.52	65.96	6.92	4.32	44.87	67.75	50.87	11.02	11.94	49.48	47.49	28.90	44.99	793.35
05/23/2023	19:00	89.68	81.18	20.22	65.28	78.97	45.45	68.94	7.66	4.89	49.96	69.96	52.96	12.24	14.18	50.01	49.06	34.35	47.56	842.54
05/23/2023	20:00	89.53	79.33	20.02	63.90	87.98	51.70	73.07	9.35	5.17	54.67	77.08	57.75	13.58	13.93	53.17	53.71	42.21	55.51	901.66
05/23/2023	21:00	93.53	70.54	19.99	61.52	92.99	54.20	75.23	9.37	4.49	56.35	79.74	62.07	14.88	13.81	56.14	55.70	43.21	60.16	923.90
05/23/2023	22:00	91.21	60.08	19.61	62.08	93.04	54.33	73.94	8.67	3.63	55.64	78.33	62.86	14.91	13.57	56.62	54.96	42.14	60.93	906.55
05/23/2023	23:00	87.09	51.54	18.67	60.07	89.29	52.02	71.45	8.14	3.04	53.52	75.26	60.80	14.25	12.64	54.35	52.19	40.76	58.99	864.06
05/24/2023	0:00	81.75	45.58	17.21	58.51	83.88	49.01	67.58	7.78	2.74	50.53	71.33	57.39	13.18	12.06	51.17	49.28	38.91	56.03	813.92
05/24/2023	1:00	71.22	41.66	16.32	54.55	79.49	45.84	64.71	7.36	2.56	48.25	68.01	54.03	12.12	11.06	48.43	46.54	36.95	53.06	762.14
05/24/2023	2:00	72.33	39.44	15.32	51.91	75.34	43.42	63.19	7.17	2.47	46.52	65.25	50.75	11.24	10.85	45.57	44.41	35.87	50.37	731.42
05/24/2023	3:00	69.25	37.98	14.53	49.23	71.97	41.26	60.37	6.85	2.39	44.26	61.56	47.22	10.39	10.52	42.68	42.29	34.52	41.70	694.37
05/24/2023	4:00	67.50	38.66	13.88	47.22	68.36	39.24	58.05	6.61	2.40										

05/25/2023	22:00	85.35	60.45	18.20	58.06	92.36	61.40	82.49	9.46	2.92	54.70	76.46	61.87	14.42	12.51	55.45	58.09	42.65	56.48	903.32
05/25/2023	23:00	80.54	52.20	17.15	51.77	88.82	59.77	78.81	8.89	2.39	52.91	73.21	59.60	13.69	11.63	53.56	55.28	41.72	53.97	855.91
05/26/2023	0:00	75.73	45.84	15.97	48.38	83.53	56.49	74.89	8.50	2.11	49.67	69.54	56.14	12.68	11.15	50.49	51.86	39.49	50.73	803.20
05/26/2023	1:00	69.97	42.09	15.14	47.81	79.02	52.95	71.14	8.12	2.00	46.97	65.89	52.54	11.55	10.72	47.56	49.35	37.90	47.86	758.57
05/26/2023	2:00	66.23	39.66	14.30	48.74	75.08	49.78	67.05	7.68	2.38	44.62	62.83	49.23	10.66	10.37	44.62	47.07	36.33	45.40	722.03
05/26/2023	3:00	65.05	38.49	13.68	46.60	71.52	46.96	63.86	7.44	2.30	42.96	59.86	46.34	9.94	9.99	42.49	45.07	34.66	43.17	690.39
05/26/2023	4:00	63.59	39.23	13.33	45.30	67.97	44.27	61.38	7.22	2.31	41.29	57.32	43.41	9.33	9.80	40.32	43.20	33.32	41.08	663.66
05/26/2023	5:00	64.22	46.21	13.45	44.57	65.06	42.39	60.00	7.17	2.62	40.79	55.79	41.80	9.06	9.63	39.51	41.97	32.36	39.71	656.32
05/26/2023	6:00	65.76	67.88	14.02	45.72	62.74	41.16	59.63	7.69	3.98	42.44	53.84	40.45	8.58	9.89	37.98	42.03	32.26	39.39	675.44
05/26/2023	7:00	56.46	72.08	12.78	43.12	57.44	38.05	54.92	7.29	4.42	39.30	49.62	37.14	8.25	9.19	35.97	38.95	29.53	37.09	631.58
05/26/2023	8:00	57.75	66.39	13.36	49.76	60.45	40.61	64.55	7.38	3.67	39.18	52.31	39.32	9.24	-	38.80	40.35	34.19	38.37	655.68
05/26/2023	9:00	69.48	68.65	14.89	55.71	71.37	49.01	76.37	8.67	3.82	45.46	64.06	44.51	9.58	-	43.32	48.95	37.73	26.32	737.88
05/26/2023	10:00	75.67	71.73	16.22	64.06	77.84	54.23	86.07	9.23	3.90	49.26	74.45	48.27	10.32	-	48.28	53.83	41.47	17.05	801.88
05/26/2023	11:00	82.20	73.94	17.38	67.93	81.81	57.46	89.08	9.65	3.97	52.72	81.45	52.19	11.33	3.06	50.89	56.21	42.65	19.17	853.06
05/26/2023	12:00	84.94	73.36	17.25	67.18	84.45	57.36	89.66	9.77	3.99	54.24	82.39	54.70	11.51	9.44	52.98	55.88	42.51	20.02	871.60
05/26/2023	13:00	84.64	69.75	17.09	67.12	89.72	58.63	92.82	9.63	3.95	55.26	85.00	58.00	12.95	12.44	55.57	56.44	44.03	20.94	893.98
05/26/2023	14:00	87.88	69.55	17.53	70.63	95.45	62.87	97.01	10.10	4.03	58.22	90.55	65.37	14.56	13.22	61.01	59.88	46.85	22.75	947.44
05/26/2023	15:00	87.46	69.55	16.95	70.21	96.48	64.40	97.77	9.91	4.10	58.70	91.36	67.41	14.23	13.21	63.01	60.35	47.04	23.03	955.18
05/26/2023	16:00	89.04	70.64	16.68	68.70	92.57	62.18	94.04	9.82	4.10	57.67	87.26	65.16	13.57	13.06	60.90	57.10	46.04	21.97	930.50
05/26/2023	17:00	91.34	73.59	15.90	66.93	85.62	57.80	90.01	9.24	3.96	53.95	76.94	59.64	12.00	12.61	56.37	54.22	42.61	19.41	882.12
05/26/2023	18:00	86.99	75.82	15.51	60.51	75.54	50.06	77.48	7.84	4.04	50.58	69.03	53.40	11.40	12.40	51.42	48.86	36.38	42.10	829.36
05/26/2023	19:00	92.79	78.55	18.75	60.15	86.68	50.83	81.31	8.78	4.78	52.97	72.28	56.48	13.38	13.69	51.35	51.47	42.97	48.00	885.20
05/26/2023	20:00	93.95	77.80	18.74	60.20	95.03	56.73	83.78	10.13	5.17	54.70	78.92	60.62	12.79	13.49	47.58	57.41	44.22	55.77	927.02
05/26/2023	21:00	92.50	70.51	18.48	57.85	99.46	59.03	86.11	10.32	4.76	55.88	80.68	55.47	13.59	12.99	50.97	60.57	46.20	58.83	934.17
05/26/2023	22:00	88.29	62.08	17.97	57.30	98.57	60.66	84.64	9.87	4.06	55.05	78.67	62.91	13.77	12.51	51.64	60.30	46.25	57.03	921.55
05/26/2023	23:00	84.13	53.20	17.04	55.86	95.27	59.50	81.57	9.10	3.42	53.49	75.47	62.27	13.29	11.20	51.45	57.64	44.82	55.51	884.23
05/27/2023	0:00	79.03	46.64	15.71	53.06	90.73	56.56	76.94	8.28	3.01	51.36	71.64	59.58	12.87	10.69	49.54	54.49	42.70	52.66	835.48
05/27/2023	1:00	74.68	42.24	14.85	50.10	85.98	52.69	73.57	7.69	2.78	48.06	66.84	55.98	11.91	10.11	46.38	51.39	40.26	49.02	784.54
05/27/2023	2:00	69.49	39.88	14.21	47.93	79.24	49.33	68.66	7.53	2.63	45.51	64.00	52.49	11.17	9.70	43.84	48.66	38.34	46.20	738.81
05/27/2023	3:00	67.45	38.59	13.75	46.37	73.98	46.36	66.84	7.29	2.55	43.27	61.34	49.27	10.45	9.62	42.04	46.80	36.42	43.97	706.35
05/27/2023	4:00	65.50	38.71	10.46	44.04	70.92	43.21	63.96	6.94	2.54	41.07	58.53	45.83	9.66	9.30	39.57	44.29	34.55	41.70	670.79
05/27/2023	5:00	62.19	42.55	9.87	42.43	67.61	41.46	60.58	6.80	2.71	39.80	56.54	43.29	9.26	9.11	38.09	42.69	33.03	39.76	647.75
05/27/2023	6:00	62.13	53.68	10.19	41.30	64.07	39.33	58.49	6.84	3.41	39.42	53.22	40.90	8.72	9.17	37.27	41.21	31.92	37.52	638.80
05/27/2023	7:00	50.59	60.56	10.55	40.22	57.00	36.48	53.99	6.48	3.56	37.80	49.52	38.28	8.66	8.72	35.33	38.25	28.49	35.34	599.82
05/27/2023	8:00	48.42	64.21	10.73	43.87	60.27	38.14	62.21	6.59	3.46	38.35	51.91	40.77	9.31	8.85	39.28	39.11	32.38	38.40	636.24
05/27/2023	9:00	54.44	67.65	13.23	50.77	68.50	42.69	70.66	7.17	3.50	42.21	58.91	44.78	9.97	9.50	43.23	43.50	35.41	40.99	707.10
05/27/2023	10:00	61.82	70.99	14.24	55.54	72.80	46.69	77.41	7.57	3.51	44.68	67.72	48.19	10.40	10.34	46.18	47.67	36.72	44.55	767.03
05/27/2023	11:00	66.72	72.85	15.23	58.76	76.96	49.73	80.45	7.81	3.44	44.20	73.02	51.87	11.30	11.03	49.16	50.23	38.13	47.02	811.93
05/27/2023	12:00	67.35	72.20	15.17	59.04	79.99	50.24	81.03	7.89	3.43	50.92	74.24	54.78	11.60	11.03	50.14	50.73	37.95	48.73	826.43
05/27/2023	13:00	66.80	68.81	14.65	58.71	83.53	51.63	83.01	7.64	3.29	52.14	75.37	57.28	12.57	10.99	53.15	50.85	38.95	50.21	839.56
05/27/2023	14:00	69.32	68.18	14.98	60.06	88.74	55.53	88.45	8.00	3.41	54.87	80.66	63.76	14.12	11.60	57.77	53.71	41.12	53.70	887.96
05/27/2023	15:00	69.56	68.04	14.89	60.07	89.64	56.75	90.34	8.07	3.45	55.77	82.42	66.24	14.34	11.64	59.89	53.46	41.68	55.06	901.33
05/27/2023	16:00	65.17	68.16	14.55	58.93	87.70	54.90	87.84	7.82	3.52	53.89	79.02	63.95	13.55	11.54	57.74	52.32	40.41	53.32	874.25
05/27/2023	17:00	65.23	69.99	13.86	55.65	81.17	50.86	80.45	7.44	3.59	50.75	73.14	57.30	12.06	11.05	53.05	49.72	37.91	51.21	824.42
05/27/2023	18:00	76.83	72.95	14.19	52.58	73.31	45.03	71.32	7.22	3.75	49.24	66.66	51.28	11.39	11.77	48.09	46.39	33.41	47.77	783.18
05/27/2023	19:00	84.41	77.19	18.01	56.31	82.60	44.91	75.94	8.09	4.47	52.21	69.31	52.08	12.50	13.55	48.96	48.99	39.36	50.52	839.41
05/27/2023	20:00	87.56	77.33	17.90	56.04	90.48	49.44	78.68	9.47	5.06	53.76	75.84	57.31	13.90	13.31	52.36	55.41	41.91	57.50	893.25
05/27/2023	21:00	86.39	70.48	17.54	54.15	95.91	52.23	79.43	9.65	4.63	55.50	78.30	62.42	15.34	12.64	55.06	58.40	43.88	60.10	912.67
05/27/2023	22:00	84.14	61.73	17.32	55.16	96.63	54.43	78.22	9.25	3.91	55.58	77.45	65.01	15.54	12.03	56.79	59.03	43.87	62.31	908.41
05/27/2023	23:00	79.72	52.49	16.43	53.55	93.35	53.61	75.27	8.41	3.26	53.45	74.49	61.57	14.93	11.23	55.80	56.45	42.90	60.34	869.86
05/28/2023	0:00	75.25	45.98	15.22	50.58	88.71	50.88	70.69	7.78	2.87	51.25	71.00	64.18	13.95	10.50	53.68	52.79	40.11	57.49	820.31
05/28/2023	1:00	71.33	41.57	14.48	48.92	84.14	47.44	67.07	7.37	2.65	48.47	67.66	58.36	13.08	9.86	50.87	49.38	37.86	54.49	774.99
05/28/2023	2:00	66.33	39.05	13.62	46.16	79.05	43.09	64.12	7.12	2.49	46.12	64.56	55.15	12.11	9.32	48.04	46.70	35.88	51.67	730.56
05/28/2023	3:00	62.62	37.57	13.01	43.69	75.20	42.88	61.09	6.91	2.43	44.22	61.53	52.17	11.27	8.97	46.05	44.37	34.60	49.09	697.68
05/28/2023	4:00	62.15	37.44	12.45	42.41	71.83	40.84	58.43	6.67	2.39	42.01	58.36	48.73	10.35	8.69	43.34	41.71	33.40	46.33	667.54
05/28/2023	5:00	61.57	40.23	12.29	41.05	68.04	39.84	56.49	6.16	2.52	40.67	56.08	45.91	9.75	8.25	41.53	40.26	31.25	44.25	646.13
05/28/2023	6:00	60.21	48.87	12.34	40.72	64.29	38.70	54.37	6.31	3.16	40.06	52.76	42.73	9.00						

05/30/2023	0:00	80.87	41.56	17.57	58.60	84.38	49.85	79.25	8.59	2.82	52.98	69.21	62.32	14.24	10.63	53.81	49.55	41.36	53.05	830.62
05/30/2023	1:00	72.12	38.79	16.78	55.84	80.02	47.59	74.44	8.10	2.62	50.10	65.59	58.19	13.06	10.30	50.67	47.19	39.46	50.40	781.27
05/30/2023	2:00	73.48	36.82	15.93	52.92	75.76	45.49	70.92	7.84	2.49	47.48	62.37	54.37	12.13	9.69	47.62	45.23	37.09	47.81	745.44
05/30/2023	3:00	70.69	33.79	15.24	50.78	72.60	43.81	68.49	7.68	2.43	45.57	59.23	51.01	11.15	9.39	45.71	43.53	35.92	45.70	712.73
05/30/2023	4:00	68.58	34.09	14.75	48.85	69.35	41.96	64.98	7.37	2.40	43.47	56.06	47.50	10.18	9.06	43.27	41.67	34.23	43.26	681.03
05/30/2023	5:00	69.12	39.53	14.73	47.68	66.37	40.92	62.73	7.24	2.51	42.21	55.33	44.91	9.80	9.20	41.99	40.75	33.37	43.18	670.56
05/30/2023	6:00	71.49	56.28	15.13	47.45	64.35	40.18	61.74	7.65	3.46	42.70	54.44	43.10	9.36	9.38	41.24	40.12	33.27	42.05	683.39
05/30/2023	7:00	64.64	62.82	13.92	45.44	58.96	37.36	56.79	6.87	4.32	38.74	49.80	39.51	8.98	8.88	37.22	37.38	30.22	37.49	639.31
05/30/2023	8:00	67.83	62.36	13.60	51.08	60.11	37.74	66.24	6.88	3.90	38.35	51.38	41.48	9.48	9.04	40.97	37.47	33.39	39.86	671.07
05/30/2023	9:00	79.48	63.56	15.06	58.45	70.08	41.67	78.48	7.84	3.91	42.85	61.79	47.39	10.51	11.00	46.37	42.19	35.32	46.21	762.14
05/30/2023	10:00	86.41	66.56	15.95	62.91	75.76	45.04	87.49	8.59	4.07	47.50	71.00	51.00	10.07	11.60	50.52	46.12	38.10	49.37	828.06
05/30/2023	11:00	88.71	68.69	16.50	64.28	77.43	47.38	91.17	8.81	4.04	49.70	76.26	53.91	10.24	11.72	53.40	48.11	38.88	47.41	856.63
05/30/2023	12:00	84.79	63.15	14.29	59.60	79.27	47.03	91.00	8.72	4.04	51.35	75.40	56.23	11.08	11.05	54.59	47.93	38.50	40.80	838.82
05/30/2023	13:00	80.10	57.94	14.97	58.89	81.51	45.29	92.38	7.83	3.88	52.28	74.87	58.75	12.53	10.79	56.13	46.66	38.38	52.84	845.76
05/30/2023	14:00	83.90	53.93	15.57	60.79	85.21	46.35	96.09	8.04	3.91	54.92	78.72	64.93	13.56	11.12	59.89	47.58	40.97	57.88	883.37
05/30/2023	15:00	81.63	49.72	15.47	62.61	84.79	47.15	95.87	8.02	3.93	56.60	79.77	66.59	13.18	11.35	60.76	46.28	41.39	59.86	884.95
05/30/2023	16:00	78.39	43.92	13.96	61.57	82.40	45.79	91.59	8.35	3.78	54.82	77.39	63.76	12.20	11.30	59.66	44.57	40.44	58.16	852.04
05/30/2023	17:00	77.34	49.57	14.46	58.26	76.88	44.36	86.42	8.53	3.77	51.25	71.87	57.93	11.63	10.70	55.45	43.68	37.84	53.00	812.93
05/30/2023	18:00	77.90	49.98	14.87	53.70	70.35	42.27	75.91	8.04	3.94	47.27	65.59	51.14	10.95	11.52	49.41	42.50	34.98	47.36	757.67
05/30/2023	19:00	85.68	53.16	17.92	56.54	81.10	44.90	79.31	9.26	4.60	50.00	68.65	52.97	12.65	12.42	49.99	45.09	40.99	50.89	816.12
05/30/2023	20:00	85.29	56.83	18.00	57.00	89.41	49.31	82.02	10.13	4.62	54.02	74.89	59.49	14.44	12.09	54.21	48.91	43.56	58.26	872.48
05/30/2023	21:00	82.80	53.37	18.14	57.06	93.43	51.91	83.97	10.40	4.64	56.55	74.11	65.36	15.95	15.97	57.89	50.82	45.20	61.93	894.89
05/30/2023	22:00	78.75	47.08	18.04	57.02	92.00	52.47	82.98	9.96	3.50	57.00	70.96	68.97	16.37	11.60	60.64	50.20	45.19	62.20	884.93
05/30/2023	23:00	76.63	42.47	17.27	55.02	86.66	50.49	79.27	9.11	2.96	54.78	67.72	67.96	15.72	10.94	59.14	47.65	42.78	59.17	845.72
05/31/2023	0:00	73.77	38.85	16.11	52.95	82.98	47.61	75.54	8.48	2.25	52.46	64.85	64.51	14.52	10.45	56.28	44.19	40.34	56.12	802.23
05/31/2023	1:00	69.74	35.91	15.34	50.74	79.44	44.71	70.06	7.93	2.36	49.80	61.41	60.22	13.30	9.72	52.53	38.04	37.92	53.41	752.57
05/31/2023	2:00	66.20	32.55	14.58	47.82	75.72	42.42	67.57	7.66	2.24	47.35	59.00	56.42	12.45	9.41	49.65	35.80	36.18	50.78	713.78
05/31/2023	3:00	63.48	32.13	14.02	45.13	72.55	40.68	65.46	7.49	2.19	45.26	56.53	52.64	11.33	9.08	47.01	34.73	34.80	47.87	682.38
05/31/2023	4:00	59.80	31.60	13.62	44.61	69.48	38.94	62.25	7.20	2.18	43.26	54.63	49.03	10.66	8.79	43.82	34.01	33.40	45.36	652.63
05/31/2023	5:00	52.99	30.06	13.85	44.06	66.89	36.55	60.47	7.08	2.28	42.12	54.15	46.39	10.11	8.40	42.80	33.94	32.48	44.31	628.92
05/31/2023	6:00	58.80	38.84	14.67	44.71	65.84	37.33	60.92	7.47	3.06	43.85	54.38	44.18	9.41	8.47	42.44	35.41	32.93	44.04	646.75
05/31/2023	7:00	59.72	47.54	11.74	42.20	61.32	34.73	56.32	7.04	3.79	39.66	51.84	40.46	8.94	8.44	39.30	33.45	29.76	39.26	615.52
05/31/2023	8:00	63.68	49.56	13.50	47.03	60.73	35.66	62.64	7.22	3.74	39.07	52.08	42.23	9.72	8.80	41.90	32.86	34.67	41.20	646.28
05/31/2023	9:00	72.90	53.02	14.46	54.47	69.66	43.91	76.35	8.74	4.04	37.24	61.89	46.99	10.37	10.11	46.20	38.39	38.89	47.29	734.91
05/31/2023	10:00	77.82	55.02	12.83	59.17	74.94	46.71	82.00	9.21	4.10	47.64	70.26	49.27	10.39	11.21	49.88	42.02	41.24	50.55	794.24
05/31/2023	11:00	74.72	57.80	15.54	58.17	78.28	49.43	84.38	9.43	4.10	49.67	73.67	51.86	11.19	11.16	51.56	45.55	42.00	53.22	821.73
05/31/2023	12:00	71.36	57.20	15.46	59.09	79.29	48.38	85.12	9.42	4.02	50.51	72.81	53.45	11.17	10.88	52.38	46.23	42.05	54.30	823.11
05/31/2023	13:00	71.54	50.71	15.30	59.92	79.26	47.85	87.12	8.94	3.91	50.37	68.79	54.97	11.64	10.21	53.10	46.07	43.45	51.18	817.28
05/31/2023	14:00	75.28	49.88	15.56	63.06	79.78	49.75	92.45	9.45	3.79	52.31	71.85	58.12	12.35	10.28	56.14	47.99	45.22	57.00	850.28
05/31/2023	15:00	75.77	51.60	15.49	62.58	82.10	50.96	93.37	9.64	3.88	52.84	70.87	60.11	12.08	10.18	57.57	47.99	45.30	52.88	859.71
05/31/2023	16:00	77.46	53.26	15.03	60.20	81.90	50.77	92.42	9.43	3.99	49.86	69.32	57.15	11.11	9.98	53.36	45.70	44.64	55.03	840.60
05/31/2023	17:00	76.08	60.91	14.06	59.33	77.00	48.53	87.99	8.99	4.07	48.05	62.44	52.37	10.30	9.48	49.08	44.40	42.25	50.45	805.77
05/31/2023	18:00	75.46	64.70	15.25	55.81	69.60	42.73	77.33	8.09	4.34	45.91	60.82	47.71	10.21	10.22	45.77	41.63	37.83	46.55	759.95
05/31/2023	19:00	82.42	66.03	17.60	56.81	80.06	45.22	84.19	8.96	4.75	48.03	63.76	51.12	12.22	11.27	47.95	44.36	44.55	50.44	819.73
05/31/2023	20:00	82.59	58.93	17.84	56.68	88.21	50.40	88.22	10.29	4.77	52.19	70.14	57.24	13.87	11.17	51.95	48.03	48.65	56.92	868.08
05/31/2023	21:00	81.70	52.61	17.59	56.50	92.94	52.82	89.18	10.67	4.18	54.63	71.71	62.34	15.15	10.96	55.15	50.13	50.66	60.75	889.66
05/31/2023	22:00	77.31	51.57	17.40	56.73	93.15	53.64	86.98	10.23	3.50	54.09	69.46	64.99	15.20	10.59	56.04	48.94	50.36	61.03	881.21
05/31/2023	23:00	74.26	45.82	16.56	54.91	90.09	51.37	82.98	9.48	2.97	51.63	66.15	63.52	14.47	10.02	54.36	45.98	48.26	58.35	841.07
06/01/2023	0:00	69.80	40.99	15.41	52.77	85.68	48.68	78.34	8.96	2.37	49.23	62.92	60.00	13.38	9.28	51.52	43.61	45.54	55.50	793.96
06/01/2023	1:00	66.27	38.01	14.64	49.69	81.95	46.17	73.35	8.50	2.26	46.93	60.50	56.13	12.40	8.73	48.50	41.73	42.93	52.73	751.39
06/01/2023	2:00	62.95	35.51	13.96	46.83	78.14	44.01	70.65	8.20	2.36	44.67	57.86	52.60	11.35	8.44	45.85	39.97	40.34	49.72	713.40
06/01/2023	3:00	60.08	34.40	13.66	45.88	74.76	41.72	66.84	7.86	2.28	43.16	55.10	49.41	10.44	7.98	43.51	38.11	38.78	47.20	681.16
06/01/2023	4:00	57.74	34.62	13.17	43.95	71.31	39.83	63.07	7.46	2.24	41.21	52.76	46.24	9.72	7.78	41.00	36.76	36.13	44.86	649.84
06/01/2023	5:00	58.71	39.06	13.49	42.91	67.81	39.46	61.00	7.37	2.41	40.66	51.82	44.22	9.54	8.06	39.77	36.67	34.62	43.84	641.42
06/01/2023	6:00	63.33	54.84	14.15	44.13	65.91	39.99	61.01	7.96	3.63	42.22	51.93	42.62	8.86	8.29	39.61	38.58	34.66	43.37	665.09
06/01/2023	7:00	59.65	62.73	13.07	42.11	60.19	36.39	55.15	7.18	4.58	22.31	48.34	39.13	8.52	8.02	37.02	20.68	31.34	38.35	594.77
06/01/2023	8:00	62.33	61.84	13.15	47.36	61.46	38.08	66.64	7.15	3.92	37.37	50.04	40.81							

06/03/2023	2:00	67.04	38.68	14.67	48.83	75.24	47.03	73.09	8.22	2.56	45.40	61.65	51.00	11.39	9.95	45.76	45.84	41.92	46.96	735.24
06/03/2023	3:00	64.17	37.28	13.96	46.97	71.50	44.47	70.32	7.82	2.49	43.25	58.40	47.50	10.44	9.66	43.41	43.73	38.56	44.14	698.07
06/03/2023	4:00	62.13	37.29	13.48	45.10	68.80	42.45	67.79	7.61	2.47	41.55	56.25	44.56	9.68	9.39	41.14	41.46	38.05	42.12	670.84
06/03/2023	5:00	61.32	40.82	13.35	44.11	65.57	41.29	64.31	7.48	2.67	40.42	54.82	41.92	9.27	9.17	39.17	40.19	36.56	40.52	652.96
06/03/2023	6:00	61.73	51.17	13.53	44.62	45.28	39.72	62.18	7.68	3.46	40.69	52.37	39.73	8.84	9.07	37.35	39.35	35.20	38.89	630.96
06/03/2023	7:00	59.84	58.86	12.55	32.18	39.64	37.48	55.19	7.41	3.73	38.81	48.90	37.67	8.81	8.32	26.58	36.97	31.44	33.90	578.18
06/03/2023	8:00	62.69	62.68	12.83	30.39	41.31	38.89	63.17	7.38	3.49	39.57	52.12	39.73	9.44	8.64	28.28	38.56	35.42	34.08	608.68
06/03/2023	9:00	70.81	66.32	13.90	35.61	47.19	43.40	73.22	7.86	3.53	42.96	58.33	43.53	9.91	9.73	30.54	43.51	37.24	42.04	679.64
06/03/2023	10:00	79.19	69.59	14.92	39.32	51.34	47.53	80.56	8.17	3.50	45.66	67.61	46.99	10.34	11.10	33.56	47.71	39.67	47.14	743.89
06/03/2023	11:00	84.92	71.44	15.80	41.77	54.80	50.13	85.77	8.74	3.48	48.65	73.49	50.59	11.00	11.54	35.72	49.89	41.93	50.02	789.67
06/03/2023	12:00	83.57	71.31	15.27	42.04	57.52	50.36	85.81	8.85	3.46	50.34	74.05	53.07	11.52	11.23	36.53	50.28	41.89	50.63	797.72
06/03/2023	13:00	76.75	67.99	14.71	39.71	60.18	50.56	87.87	8.53	3.31	50.96	74.82	55.60	12.55	10.93	39.03	49.86	43.33	52.74	799.42
06/03/2023	14:00	76.29	67.34	14.89	40.35	62.31	51.30	92.35	8.93	3.47	53.22	79.46	60.57	13.48	11.09	42.06	52.75	45.08	56.52	831.47
06/03/2023	15:00	76.83	67.49	15.22	40.86	85.57	48.15	92.98	9.19	3.59	53.60	78.59	62.73	13.83	11.03	42.51	52.54	44.34	56.32	855.37
06/03/2023	16:00	75.55	69.81	14.99	39.79	83.06	45.72	88.28	9.19	3.66	51.92	76.52	61.10	13.16	10.95	41.85	49.09	41.12	53.86	829.59
06/03/2023	17:00	74.04	71.44	14.46	39.95	77.27	43.13	82.33	8.67	3.85	49.52	69.78	55.95	12.03	10.49	39.43	44.53	38.02	50.11	785.01
06/03/2023	18:00	74.20	72.47	15.58	56.08	72.62	41.20	75.14	8.58	4.32	48.13	65.66	50.75	11.22	11.23	35.84	43.36	36.16	47.06	769.59
06/03/2023	19:00	83.79	75.80	18.17	59.57	81.97	42.62	81.65	9.68	4.81	50.06	67.84	51.61	12.83	12.73	36.00	43.85	43.15	51.31	827.45
06/03/2023	20:00	86.84	71.04	18.49	59.44	88.72	47.32	84.87	10.67	5.00	53.61	72.42	56.89	13.56	12.62	49.58	47.01	46.17	56.91	881.37
06/03/2023	21:00	85.72	67.09	18.77	58.71	92.96	50.20	86.86	11.03	4.55	55.90	72.71	60.29	14.97	12.46	52.13	48.80	48.91	58.92	900.98
06/03/2023	22:00	82.62	60.09	18.54	59.06	93.20	50.70	86.45	10.67	3.85	54.88	70.96	62.73	15.43	12.36	58.46	47.93	49.22	59.99	897.11
06/03/2023	23:00	79.24	51.71	17.59	56.52	90.42	48.85	84.04	9.97	3.30	53.64	68.41	62.61	15.10	11.75	58.06	45.68	48.35	58.97	864.21
06/04/2023	0:00	73.94	45.59	16.55	53.74	86.09	46.46	80.43	9.35	2.96	51.44	65.29	60.03	13.94	10.87	55.40	43.44	45.90	56.40	817.81
06/04/2023	1:00	69.23	41.21	15.43	51.04	81.61	43.91	76.35	8.86	2.74	49.49	62.43	56.59	12.86	10.12	51.82	41.23	43.01	53.64	771.57
06/04/2023	2:00	65.94	38.50	14.64	47.90	77.38	40.82	73.11	8.57	2.57	47.02	59.92	53.13	11.77	9.81	49.24	38.77	41.43	51.04	731.57
06/04/2023	3:00	63.02	36.83	14.00	46.18	73.58	38.72	69.89	8.34	2.51	44.89	57.73	50.11	10.90	9.17	46.06	37.14	39.31	48.19	696.58
06/04/2023	4:00	60.55	36.79	13.40	43.72	70.39	36.95	66.49	7.87	2.47	42.85	55.32	46.81	10.05	8.89	43.31	35.74	37.72	45.62	643.93
06/04/2023	5:00	59.80	39.87	13.12	42.17	67.12	36.20	62.79	7.69	2.59	41.94	53.69	44.18	9.47	8.72	41.70	35.43	35.70	44.26	646.42
06/04/2023	6:00	59.20	48.45	13.06	41.39	64.02	35.53	59.78	7.60	3.23	41.34	51.17	41.27	8.95	8.69	40.21	34.97	35.04	42.19	636.10
06/04/2023	7:00	57.21	57.40	12.23	39.24	54.94	33.91	50.16	7.21	3.61	39.61	47.89	38.73	8.99	8.17	37.82	33.56	30.44	39.16	600.28
06/04/2023	8:00	59.43	63.30	12.30	40.25	54.29	34.85	52.52	7.27	3.78	39.34	48.46	39.92	9.23	8.41	39.37	34.60	9.68	38.65	595.65
06/04/2023	9:00	65.11	67.19	13.25	46.81	58.60	38.40	56.88	6.55	3.77	41.14	51.81	42.33	9.76	9.65	40.76	38.04	19.45	40.48	649.98
06/04/2023	10:00	73.08	67.85	14.30	50.52	62.09	41.36	62.49	3.81	3.48	43.99	58.75	45.27	10.26	10.89	43.98	41.33	22.39	43.27	699.12
06/04/2023	11:00	78.18	67.53	15.29	53.95	66.86	44.04	65.69	5.47	3.43	46.31	65.54	48.53	10.95	11.16	46.76	44.19	23.34	46.14	743.34
06/04/2023	12:00	77.35	67.73	15.12	53.18	70.18	44.83	66.11	6.76	3.46	48.32	66.24	51.27	11.42	10.84	48.64	44.62	26.96	47.37	760.39
06/04/2023	13:00	75.44	65.13	14.78	52.40	73.94	45.64	62.98	8.04	3.38	48.71	67.90	56.01	12.67	10.56	52.05	44.25	28.14	49.30	771.32
06/04/2023	14:00	73.64	63.67	14.32	50.10	77.67	47.70	66.59	8.35	3.37	49.65	71.37	60.40	13.58	10.59	55.73	45.94	28.19	52.57	793.42
06/04/2023	15:00	74.00	62.81	13.74	50.20	82.12	48.04	67.97	8.39	3.39	49.62	72.03	62.12	13.56	10.37	55.37	46.22	26.16	53.39	799.30
06/04/2023	16:00	73.38	63.40	13.69	50.74	81.17	44.68	68.18	8.04	3.55	48.85	68.47	59.85	12.49	10.36	52.60	44.81	25.70	49.36	779.30
06/04/2023	17:00	72.94	67.88	13.60	49.50	73.35	42.51	65.89	7.36	3.61	46.73	63.99	54.18	11.19	10.22	48.57	43.88	25.23	46.15	746.76
06/04/2023	18:00	75.50	70.07	15.07	50.02	71.10	41.91	64.34	7.54	3.83	42.67	64.95	49.05	10.54	11.22	45.85	44.83	25.05	46.50	740.03
06/04/2023	19:00	85.69	74.27	18.55	53.19	76.56	44.13	74.40	9.12	4.71	45.76	64.88	51.87	12.58	12.51	46.29	48.11	43.06	48.91	814.59
06/04/2023	20:00	88.42	72.27	18.56	53.24	82.22	49.17	76.29	10.61	5.04	51.66	66.85	57.88	13.90	12.31	51.34	51.68	45.95	52.66	860.05
06/04/2023	21:00	88.86	66.08	18.56	53.13	84.88	52.34	78.41	10.91	4.61	54.66	66.89	62.16	15.31	12.07	54.82	52.86	47.44	55.43	879.41
06/04/2023	22:00	86.49	56.85	18.29	53.75	83.91	53.36	77.00	10.57	3.86	55.62	65.12	64.21	15.32	11.92	56.28	51.08	47.76	56.05	867.44
06/04/2023	23:00	81.98	49.06	17.16	52.76	80.63	51.21	74.52	9.80	3.24	53.20	62.10	62.93	14.48	10.91	55.02	48.37	46.70	53.53	827.60
06/05/2023	0:00	76.33	43.21	15.72	49.81	75.74	48.20	70.45	9.15	2.86	49.97	58.87	59.68	13.62	10.11	52.21	45.60	43.60	50.46	775.58
06/05/2023	1:00	72.20	38.75	14.81	46.98	71.52	45.21	66.93	8.70	2.66	47.45	55.96	55.88	12.55	9.63	48.57	42.93	41.12	47.45	729.28
06/05/2023	2:00	68.47	36.42	14.12	44.52	67.71	42.50	63.50	8.40	2.50	45.17	53.32	52.33	11.57	8.92	45.74	40.80	39.25	44.83	690.09
06/05/2023	3:00	65.65	35.28	13.40	41.95	64.29	39.58	58.87	8.00	2.45	43.19	51.35	49.19	10.68	8.47	43.14	38.52	36.05	42.97	653.02
06/05/2023	4:00	63.77	36.41	13.04	40.69	61.65	37.77	57.00	7.74	2.45	41.67	49.70	46.16	9.91	8.27	40.80	37.13	34.30	41.20	629.67
06/05/2023	5:00	65.08	43.06	13.62	40.41	59.68	37.61	58.01	7.72	2.71	41.12	49.52	44.23	9.65	8.60	40.01	37.17	34.69	40.86	633.74
06/05/2023	6:00	68.70	63.49	14.50	41.78	59.11	38.36	57.88	8.09	4.14	43.24	50.35	42.66	9.01	8.96	39.83	38.25	34.50	41.06	663.89
06/05/2023	7:00	64.28	69.18	13.30	39.40	54.88	35.53	53.95	7.48	4.53	39.23	47.29	38.82	8.28	8.69	36.33	35.33	31.00	36.72	624.21
06/05/2023	8:00	65.46	60.29	12.97	44.75	55.87	36.67	62.18	7.76	2.63	38.06	48.16	39.40	8.94	9.32	38.55	36.78	36.80	37.68	642.27
06/05/2023	9:00	74.20	62.32	14.51	54.04	67.82	44.76	76.13	9.36	3.70	43.85	58.14	44.86	9.77	10.95	43.90	45.21	41.09	45.04	749.65
06/05/2023	10:00	86.01	65.25	15.71	60.76	74.10	49.99	85.96	9.69	3.87	48.35	68.90	48.97							

06/07/2023	4:00	61.82	37.93	12.27	42.26	62.83	35.26	64.75	7.67	2.42	40.11	51.97	42.33	9.24	8.95	39.02	35.71	36.19	39.92	630.65
06/07/2023	5:00	63.01	44.55	12.84	41.39	60.32	35.35	62.44	7.56	2.68	40.17	51.48	40.74	9.06	8.90	37.54	35.82	35.51	39.75	629.10
06/07/2023	6:00	65.87	66.02	13.77	43.05	59.01	36.58	62.35	8.17	4.03	42.98	51.59	39.65	8.56	9.03	38.71	37.65	35.02	39.92	661.96
06/07/2023	7:00	62.13	71.17	12.55	40.81	55.00	34.03	56.61	7.55	4.52	23.15	47.78	36.73	8.39	8.57	35.88	34.90	31.79	35.96	607.53
06/07/2023	8:00	66.03	64.82	13.23	47.47	57.13	35.79	67.43	7.54	3.68	19.11	49.83	38.52	9.01	10.01	39.16	36.17	37.29	38.18	640.39
06/07/2023	9:00	79.48	67.03	14.88	54.44	66.42	43.92	81.17	8.79	3.31	22.62	59.69	43.83	9.70	11.82	43.82	44.12	41.54	45.28	741.88
06/07/2023	10:00	88.89	69.95	16.23	62.54	73.71	48.76	90.23	9.51	3.63	25.27	69.30	47.79	10.09	12.38	47.98	48.23	43.86	49.23	817.58
06/07/2023	11:00	94.57	72.30	17.02	64.00	78.39	52.39	94.89	9.87	3.89	27.09	76.05	50.91	10.65	12.58	50.75	51.58	45.57	52.31	864.79
06/07/2023	12:00	93.83	72.21	16.85	64.89	81.14	52.78	95.82	9.99	3.95	28.50	77.75	53.61	11.32	12.16	52.71	51.85	45.34	53.63	878.33
06/07/2023	13:00	93.06	68.39	16.60	62.57	85.27	53.69	98.39	9.97	3.88	29.04	78.78	56.77	12.31	11.98	55.37	51.83	47.08	54.52	889.48
06/07/2023	14:00	93.64	67.24	16.98	62.51	90.56	56.65	102.74	10.39	4.03	30.62	84.13	62.45	13.77	12.15	59.72	55.15	49.61	57.20	929.54
06/07/2023	15:00	91.30	67.49	17.10	63.47	91.12	55.92	100.78	10.53	4.18	30.32	86.29	63.50	13.42	12.23	62.51	55.73	49.49	60.17	935.56
06/07/2023	16:00	87.90	68.14	16.76	63.94	88.89	52.17	101.42	10.36	4.29	29.37	72.96	58.84	12.24	12.09	60.56	53.63	48.71	59.83	902.09
06/07/2023	17:00	85.87	70.45	16.00	63.24	82.04	48.89	96.05	9.83	4.42	26.17	73.00	54.17	11.31	11.49	52.07	49.77	46.47	54.64	855.86
06/07/2023	18:00	81.35	73.15	16.00	58.33	75.19	44.18	83.60	8.98	4.52	27.67	69.54	50.37	11.35	11.61	47.84	46.52	39.31	39.47	788.98
06/07/2023	19:00	87.06	77.28	18.98	60.49	78.51	43.62	86.67	8.14	5.05	50.91	71.73	52.73	12.63	13.40	44.59	49.72	44.37	50.09	855.97
06/07/2023	20:00	89.52	76.15	18.91	60.27	67.78	45.88	90.22	10.11	5.25	52.78	70.54	57.59	14.02	13.36	49.06	54.10	47.34	54.90	877.78
06/07/2023	21:00	88.78	68.73	18.65	58.53	71.39	47.78	91.51	10.44	4.54	50.53	70.21	60.98	15.04	13.14	51.14	56.21	50.07	50.02	877.68
06/07/2023	22:00	85.92	59.77	18.33	59.17	73.47	47.44	89.04	9.89	3.69	50.35	66.98	61.33	14.84	12.81	51.39	55.13	50.57	49.52	859.65
06/07/2023	23:00	82.41	51.05	17.21	57.76	73.82	44.82	85.65	9.22	3.09	48.02	63.32	58.96	13.89	11.97	48.94	51.62	49.67	47.63	819.04
06/08/2023	0:00	77.29	44.99	15.99	54.17	70.57	42.27	80.50	8.46	2.83	45.22	59.66	55.12	12.75	10.94	45.93	48.38	47.07	45.39	767.51
06/08/2023	1:00	71.59	40.84	14.86	50.14	66.80	39.87	75.25	7.59	2.64	43.02	56.32	51.15	11.65	10.37	43.20	45.36	44.31	42.78	717.74
06/08/2023	2:00	68.26	38.61	14.02	47.42	63.79	38.29	71.77	8.21	2.50	41.69	54.13	47.61	10.77	9.95	40.85	43.50	42.58	41.11	685.05
06/08/2023	3:00	66.09	37.51	13.46	45.21	60.79	36.24	69.18	7.94	2.44	40.03	51.82	44.57	10.05	9.42	38.69	41.38	40.91	39.52	655.24
06/08/2023	4:00	63.59	38.27	12.81	42.82	58.27	35.02	65.84	7.73	2.46	38.75	49.98	41.96	9.27	9.10	37.50	39.93	38.83	37.87	629.99
06/08/2023	5:00	64.24	44.83	13.15	42.78	56.02	35.41	62.76	7.53	2.68	38.67	49.43	40.45	9.16	9.25	36.87	39.48	36.42	37.62	626.74
06/08/2023	6:00	66.05	65.13	13.86	43.61	55.60	36.75	62.04	8.05	4.06	41.48	49.64	39.68	8.63	9.39	37.10	39.95	36.09	39.20	656.30
06/08/2023	7:00	61.89	70.30	12.65	42.25	52.05	33.71	57.24	7.42	4.47	37.79	45.74	36.55	8.20	8.91	34.60	36.72	32.42	36.79	619.69
06/08/2023	8:00	66.68	65.31	13.26	49.19	54.64	35.74	66.84	7.43	3.74	36.76	47.82	38.27	8.92	10.16	37.17	38.03	36.22	37.66	653.85
06/08/2023	9:00	79.25	67.50	14.60	57.78	65.35	43.84	80.50	8.22	3.83	43.39	57.67	43.74	9.74	11.29	42.54	46.21	40.99	29.62	746.04
06/08/2023	10:00	87.25	70.02	16.06	64.24	71.61	48.85	88.82	8.19	3.86	47.74	67.58	47.57	10.10	12.31	46.75	50.70	44.40	19.95	805.98
06/08/2023	11:00	92.49	72.27	17.19	66.27	78.09	52.70	92.75	8.55	3.94	50.46	75.73	51.06	10.65	12.57	49.59	53.87	46.04	32.29	866.51
06/08/2023	12:00	91.38	68.27	16.89	66.15	80.17	52.68	93.24	8.58	4.04	52.81	76.99	53.65	11.11	12.22	51.24	53.77	45.83	33.56	872.57
06/08/2023	13:00	90.69	67.95	16.69	65.93	83.66	53.08	96.13	8.53	3.93	53.52	77.97	56.26	12.17	12.02	53.66	53.17	47.08	34.15	886.59
06/08/2023	14:00	94.66	68.12	17.13	68.90	89.33	55.83	100.67	8.92	4.02	56.19	83.41	61.70	13.72	12.48	59.21	55.87	50.00	37.48	937.64
06/08/2023	15:00	95.76	67.99	17.20	69.16	90.32	56.09	100.76	9.19	4.17	57.74	85.74	62.75	12.93	12.80	59.83	56.57	50.57	38.65	948.22
06/08/2023	16:00	95.28	68.68	16.95	68.60	88.21	53.13	99.73	9.15	4.20	56.98	82.93	60.07	12.24	12.72	53.63	55.25	50.22	36.17	924.13
06/08/2023	17:00	91.63	71.30	15.74	66.64	81.29	49.84	93.02	8.61	4.11	53.05	75.97	55.31	11.50	11.98	49.75	51.50	47.07	19.46	857.76
06/08/2023	18:00	85.63	73.65	15.51	59.87	72.67	44.46	81.62	7.32	4.03	48.49	67.96	49.81	11.00	11.42	46.26	46.10	40.68	30.55	797.04
06/08/2023	19:00	92.95	77.79	18.81	61.00	80.85	46.28	87.36	9.17	4.85	50.59	69.39	52.20	12.67	13.73	46.22	48.91	45.11	49.07	866.97
06/08/2023	20:00	94.57	77.29	18.98	60.88	89.43	51.65	91.19	10.15	5.37	54.40	77.42	58.76	14.33	13.67	51.08	56.24	48.82	55.89	930.12
06/08/2023	21:00	94.54	69.89	18.97	59.07	94.39	54.54	92.08	10.29	4.82	57.23	79.47	64.25	15.95	13.45	54.77	58.68	52.56	58.76	953.70
06/08/2023	22:00	92.05	59.95	18.45	59.67	94.58	55.19	90.68	10.36	4.01	57.10	77.47	66.78	16.25	13.16	55.42	58.88	52.97	59.93	942.89
06/08/2023	23:00	86.46	51.73	17.39	58.89	91.20	52.20	87.37	9.56	3.29	54.87	74.41	64.93	15.33	12.30	53.42	55.21	52.07	56.83	897.44
06/09/2023	0:00	81.85	45.56	16.23	55.72	85.96	48.77	81.47	9.10	2.93	51.98	70.16	61.18	14.18	11.38	50.45	51.70	48.94	53.72	841.28
06/09/2023	1:00	77.74	41.58	15.14	52.84	81.12	46.03	77.40	8.76	2.74	49.60	66.16	57.21	12.97	10.79	47.38	49.02	46.48	50.70	793.46
06/09/2023	2:00	74.39	39.00	14.32	49.98	76.97	43.62	73.35	8.44	2.59	47.73	62.63	53.27	11.92	10.27	44.07	46.86	44.89	47.76	752.05
06/09/2023	3:00	70.86	38.15	13.62	47.18	73.20	41.37	70.12	8.14	2.49	45.77	59.72	49.65	10.99	9.63	41.74	44.35	41.92	45.05	713.94
06/09/2023	4:00	68.01	38.68	13.19	45.61	69.94	38.87	67.70	7.99	2.43	43.56	57.10	46.38	10.01	9.40	39.70	42.57	40.78	42.70	684.61
06/09/2023	5:00	68.24	45.19	13.34	45.08	66.34	37.62	63.46	7.69	2.69	42.81	56.42	44.02	9.59	9.32	39.12	41.20	38.09	41.61	671.84
06/09/2023	6:00	69.47	64.27	13.57	43.93	63.56	38.47	62.54	8.29	3.97	43.86	54.77	42.15	9.17	9.37	38.78	41.80	37.78	41.68	687.44
06/09/2023	7:00	62.68	70.48	12.97	43.24	57.81	36.06	57.99	7.61	4.33	39.76	50.91	38.60	8.85	8.88	36.41	38.80	33.04	37.45	645.88
06/09/2023	8:00	65.88	65.50	13.20	48.71	61.18	33.99	64.67	7.71	3.64	39.78	52.95	40.34	9.34	9.60	39.54	39.90	36.54	39.98	672.44
06/09/2023	9:00	78.57	68.11	14.76	57.69	71.70	44.44	78.65	9.08	3.80	45.57	61.90	45.69	10.15	11.40	44.69	46.25	41.63	45.01	779.09
06/09/2023	10:00	87.67	71.44	16.07	64.04	78.58	49.63	87.67	9.42	3.94	49.26	72.30	49.49	10.71	12.07	48.83	48.26	44.50	48.80	852.68
06/09/2023	11:00	92.86	73.50	16.42	66.56	83.02	52.97	91.18	9.73	4.06	52.00	72.38	52.30	11.30	12.43	51.31	50.55	45.72	52.14	890.42
06/09/2023	12:00	84.32	72.86	16.08	67.01	85.16	52.98	92.44	9.87	4.11	53.27									

06/11/2023	6:00	62.57	50.23	13.55	43.19	59.22	39.77	55.18	7.08	3.32	37.47	49.63	37.35	8.49	9.14	35.91	39.53	32.34	38.47	622.45
06/11/2023	7:00	59.15	59.62	12.89	41.28	54.95	36.84	50.00	6.80	3.71	36.81	46.42	35.82	8.58	8.58	34.95	37.05	28.97	36.18	598.59
06/11/2023	8:00	60.48	65.80	12.45	42.95	55.23	36.63	54.63	6.72	3.77	37.15	47.29	37.13	8.99	9.07	36.37	36.51	30.60	36.56	618.33
06/11/2023	9:00	65.07	70.37	12.85	46.04	57.77	37.55	59.40	6.94	3.84	38.93	51.22	39.91	9.33	9.66	37.75	38.06	32.15	38.89	655.74
06/11/2023	10:00	73.60	70.05	14.04	51.05	59.29	38.58	65.31	6.95	3.57	40.36	58.11	42.27	10.11	10.81	40.38	39.29	34.74	41.56	700.06
06/11/2023	11:00	79.31	70.54	14.76	53.44	60.12	40.32	67.32	7.22	3.43	42.58	60.74	42.76	9.87	11.09	40.63	41.43	35.92	43.25	724.74
06/11/2023	12:00	77.03	70.49	14.67	53.57	59.14	40.17	67.94	7.25	3.41	42.21	58.43	42.20	9.29	10.64	41.06	40.51	36.19	42.03	716.22
06/11/2023	13:00	75.97	67.38	14.31	52.26	58.86	38.01	71.46	7.44	3.36	39.86	56.75	40.73	9.23	10.10	39.62	38.96	37.28	41.22	702.82
06/11/2023	14:00	78.28	65.25	14.43	53.55	61.57	37.87	74.57	7.76	3.31	39.66	58.01	40.76	9.01	10.37	40.51	40.27	39.16	41.98	716.31
06/11/2023	15:00	78.67	64.94	14.33	53.95	63.06	38.11	74.03	7.81	3.11	38.82	59.01	40.94	9.09	10.40	39.93	40.68	39.36	41.77	717.99
06/11/2023	16:00	76.02	62.35	13.93	53.62	61.30	38.49	70.93	7.58	3.18	37.98	58.60	40.89	9.03	10.28	38.56	40.14	37.48	40.90	700.82
06/11/2023	17:00	75.06	64.07	14.26	52.21	60.02	38.57	65.73	7.29	3.53	37.93	57.30	40.13	8.88	10.06	37.66	39.63	34.71	39.98	687.03
06/11/2023	18:00	77.26	68.01	15.27	52.84	61.47	36.31	64.26	7.22	3.78	39.62	57.40	40.77	9.29	11.42	38.36	39.62	34.40	40.62	697.93
06/11/2023	19:00	84.67	74.22	17.37	55.37	69.93	40.86	74.60	8.42	4.49	41.86	61.60	42.84	10.40	12.68	41.16	43.63	41.41	44.14	769.66
06/11/2023	20:00	85.25	74.74	17.40	55.24	73.47	45.99	78.56	9.82	5.13	43.94	65.93	46.48	11.16	12.54	43.62	48.31	44.51	48.00	810.08
06/11/2023	21:00	84.68	68.66	17.42	54.69	75.99	48.57	81.47	10.07	4.68	44.81	66.23	48.62	11.81	12.27	45.06	50.60	46.96	49.49	822.08
06/11/2023	22:00	82.95	60.94	17.25	55.09	75.91	49.27	79.80	9.71	4.02	44.69	65.20	49.28	11.76	12.08	44.97	50.59	47.07	43.80	804.38
06/11/2023	23:00	79.24	52.61	16.36	53.81	72.90	47.33	78.32	8.97	3.30	43.09	62.55	48.03	11.28	11.36	43.07	48.40	46.20	46.30	773.12
06/12/2023	0:00	75.52	46.40	15.21	51.47	69.10	45.61	74.76	8.47	2.62	41.42	59.43	46.07	10.73	10.62	41.61	46.14	43.70	43.90	732.78
06/12/2023	1:00	72.27	41.97	14.69	49.23	65.52	42.24	71.44	8.17	2.47	39.47	55.83	43.84	9.85	10.33	39.60	43.66	42.65	41.93	695.16
06/12/2023	2:00	69.04	38.85	13.89	46.52	62.43	39.82	68.21	7.66	2.30	37.89	53.27	41.32	9.33	9.56	37.42	41.77	40.62	40.03	659.93
06/12/2023	3:00	66.13	36.71	13.41	44.57	60.23	39.38	64.96	7.11	2.26	36.98	51.28	39.42	8.62	9.31	36.64	40.49	39.01	38.77	635.29
06/12/2023	4:00	63.78	37.37	12.94	42.75	57.94	37.94	62.91	7.38	2.28	35.84	49.84	35.94	7.91	9.04	34.79	38.64	37.27	35.79	610.35
06/12/2023	5:00	63.17	40.51	12.85	42.20	55.79	37.42	59.86	7.17	2.40	35.25	48.41	34.03	7.65	8.97	33.48	38.87	35.10	34.12	597.24
06/12/2023	6:00	64.30	50.38	13.18	41.89	54.61	37.66	57.47	7.28	3.09	36.05	47.51	33.79	7.74	9.00	33.45	39.06	33.77	33.78	604.00
06/12/2023	7:00	62.33	60.01	12.63	39.78	51.78	35.33	52.05	6.88	3.53	34.86	44.84	33.10	7.66	8.71	33.63	36.80	29.96	32.14	586.01
06/12/2023	8:00	62.63	65.99	12.36	41.97	53.12	35.38	58.18	6.94	3.56	34.53	46.22	34.28	8.20	9.49	34.51	37.16	33.10	32.05	609.67
06/12/2023	9:00	69.74	70.42	13.16	48.35	58.71	38.19	67.46	7.36	3.52	37.19	51.60	36.73	8.28	10.28	36.80	40.68	35.77	34.66	668.89
06/12/2023	10:00	78.24	73.40	14.26	52.67	63.52	40.62	74.08	7.69	3.21	39.47	58.39	39.61	8.81	11.32	39.92	43.49	38.07	40.09	726.84
06/12/2023	11:00	84.23	75.38	15.31	55.31	67.58	42.92	77.45	8.01	3.58	42.43	63.92	42.71	9.24	11.37	42.77	44.60	38.81	43.98	769.47
06/12/2023	12:00	83.44	74.03	15.16	55.22	68.66	42.38	77.40	8.17	3.74	43.21	65.40	42.90	9.28	11.03	41.48	44.23	38.13	44.66	768.52
06/12/2023	13:00	77.89	70.01	14.68	56.34	68.24	40.28	78.02	8.06	3.56	42.43	64.97	43.30	9.55	10.94	42.12	43.12	39.32	44.14	756.96
06/12/2023	14:00	82.84	68.86	15.04	57.38	70.65	34.07	82.35	8.36	3.66	43.55	68.03	46.22	10.36	11.12	45.58	40.91	41.00	46.05	776.02
06/12/2023	15:00	86.54	67.86	15.25	58.18	70.87	35.80	82.30	8.46	3.68	44.26	68.68	47.00	9.43	11.63	45.59	38.54	41.31	43.99	779.36
06/12/2023	16:00	85.36	68.36	15.23	57.35	67.38	36.84	80.58	8.41	3.73	42.04	65.68	44.05	9.54	11.18	44.22	38.35	40.63	42.94	761.87
06/12/2023	17:00	82.04	70.51	14.58	56.04	64.56	36.48	78.03	8.17	3.99	41.80	63.29	42.41	9.15	10.97	41.52	37.67	38.93	42.11	742.24
06/12/2023	18:00	80.22	72.97	14.72	52.79	65.47	36.27	73.47	8.14	4.34	42.59	61.77	41.58	9.34	11.53	41.11	38.22	37.35	42.36	734.22
06/12/2023	19:00	89.38	76.01	18.92	58.20	70.54	38.22	75.74	9.18	4.79	43.60	63.00	43.64	10.13	13.46	41.89	40.82	43.05	44.65	785.12
06/12/2023	20:00	89.99	76.01	19.06	58.63	73.33	41.08	80.11	10.25	5.07	44.45	65.95	46.36	10.78	13.35	43.57	44.95	45.71	47.30	815.96
06/12/2023	21:00	90.01	68.01	19.36	58.16	74.57	41.49	82.64	10.35	4.49	44.56	66.10	48.47	11.39	13.21	43.84	46.25	47.57	48.39	818.84
06/12/2023	22:00	88.19	58.88	19.09	59.48	73.06	40.37	80.34	9.82	3.65	43.09	62.44	48.46	11.25	12.77	42.96	44.98	47.20	46.41	792.45
06/12/2023	23:00	83.26	50.63	18.27	59.17	69.29	38.48	77.61	9.13	3.07	41.42	59.13	46.81	10.63	12.15	40.93	42.66	46.40	43.88	752.91
06/13/2023	0:00	80.67	44.25	17.18	56.20	64.53	36.59	74.31	8.61	2.76	39.38	55.92	44.35	10.01	11.11	38.96	40.31	44.11	41.11	710.16
06/13/2023	1:00	75.62	36.31	16.10	53.29	61.01	34.43	69.29	8.20	2.58	37.72	52.82	41.78	9.31	10.29	36.57	37.89	41.87	38.70	663.79
06/13/2023	2:00	72.17	37.13	15.20	49.65	58.29	33.12	67.32	7.96	2.44	36.48	51.06	39.72	8.83	9.94	35.47	36.68	39.89	37.07	638.43
06/13/2023	3:00	69.19	35.93	14.52	47.66	56.19	31.15	64.48	7.59	2.41	35.66	49.16	37.99	8.42	9.61	34.32	35.44	38.60	35.80	614.11
06/13/2023	4:00	67.24	36.45	14.00	45.84	53.80	28.39	61.34	7.33	2.39	34.77	47.83	36.52	7.97	9.29	33.29	34.38	36.53	34.35	591.70
06/13/2023	5:00	68.42	42.83	14.25	45.38	52.51	28.80	59.94	7.24	2.61	35.17	47.92	35.93	8.01	9.38	33.37	34.25	35.01	33.78	594.80
06/13/2023	6:00	70.88	61.22	15.09	46.18	53.30	30.93	60.73	7.88	3.80	39.11	49.21	36.58	7.99	9.52	35.48	36.43	35.24	35.41	634.97
06/13/2023	7:00	64.97	71.86	13.47	43.02	52.56	32.63	55.22	7.50	4.63	37.05	46.88	34.71	7.84	8.93	33.95	35.68	32.15	33.34	616.38
06/13/2023	8:00	69.18	67.40	13.50	49.46	53.38	32.69	64.31	7.42	4.08	38.06	47.94	36.92	8.51	10.51	36.79	35.32	35.82	34.16	644.45
06/13/2023	9:00	82.08	69.70	15.17	59.08	60.09	37.76	77.52	8.47	4.06	42.15	56.39	42.21	9.49	12.00	41.54	40.48	40.43	39.08	737.70
06/13/2023	10:00	91.01	71.88	15.92	63.18	65.74	41.79	85.83	8.75	3.65	45.76	64.93	44.80	9.64	12.66	44.10	43.54	42.75	45.52	798.45
06/13/2023	11:00	95.75	74.29	15.95	66.15	67.74	46.88	90.63	9.09	4.18	46.43	70.79	46.81	10.12	12.79	45.81	45.87	43.87	45.80	838.93
06/13/2023	12:00	94.93	73.93	15.67	66.16	67.56	46.71	90.18	9.10	4.16	46.72	69.31	47.06	9.45	12.51	46.18	45.74	43.59	45.09	834.04
06/13/2023	13:00	94.37	70.49	15.27	65.23	66.68	44.86	89.94	8.89	4.00	46.03	64.22	46.24	9.23	12.27	45.00	44.44	43.26	44.52	814.94
06/13/2023	14:00	96.61	69.19	16.05	68.28	67.16	45.46	92.70	9.48	3.98	47.20	69.28	48.43	10.27	12.7					



06/15/2023	8:00	68.69	66.91	13.50	48.94	58.57	34.57	67.40	7.55	-	38.95	51.93	40.35	9.34	10.22	37.98	36.25	37.44	37.72	666.32
06/15/2023	9:00	81.62	68.98	14.99	58.24	68.55	44.51	80.87	9.06	-	44.46	61.76	44.70	10.10	11.80	43.63	43.90	41.82	44.39	773.35
06/15/2023	10:00	91.20	72.50	16.33	61.70	74.41	48.86	89.84	9.52	-	48.93	70.91	47.88	10.44	12.45	47.59	48.44	45.12	48.06	844.16
06/15/2023	11:00	95.45	74.47	17.33	65.78	78.47	51.09	93.98	9.75	-	51.71	76.85	50.36	10.63	12.87	50.21	50.68	46.85	51.72	888.17
06/15/2023	12:00	94.74	73.81	17.15	65.73	80.62	51.46	96.19	9.95	-	52.79	77.64	52.85	11.25	11.49	52.30	49.84	47.34	52.96	898.11
06/15/2023	13:00	95.01	70.41	16.79	66.74	85.44	50.90	100.18	10.15	-	54.03	79.52	55.76	12.79	9.93	54.38	48.53	49.02	54.98	914.56
06/15/2023	14:00	98.51	69.87	17.27	67.73	89.26	50.83	104.58	10.61	-	56.65	85.47	60.13	13.77	12.00	59.30	50.38	50.31	58.57	955.25
06/15/2023	15:00	98.66	69.00	16.83	67.63	89.46	51.99	103.99	10.73	-	55.26	86.68	61.93	13.77	12.72	61.07	50.31	50.43	60.04	960.51
06/15/2023	16:00	96.59	70.19	16.54	67.67	87.58	49.68	102.06	10.49	-	51.93	83.08	57.85	12.27	12.65	58.27	47.69	49.62	56.54	930.72
06/15/2023	17:00	91.28	72.17	15.85	65.25	79.26	46.61	96.27	9.59	-	48.70	74.91	53.01	11.40	12.21	50.78	45.53	46.81	47.74	867.36
06/15/2023	18:00	85.35	73.64	15.32	59.18	73.64	39.00	80.82	8.13	1.42	47.13	68.43	49.53	11.65	12.32	44.40	43.33	39.38	45.91	798.57
06/15/2023	19:00	90.27	79.91	18.87	61.30	82.42	44.24	84.76	8.85	6.63	49.14	68.97	50.34	12.19	13.65	43.92	45.04	44.84	48.24	853.58
06/15/2023	20:00	94.10	80.76	19.05	61.27	85.84	49.10	90.22	10.24	6.42	51.79	72.72	54.41	13.57	13.63	46.32	48.68	49.10	50.90	898.13
06/15/2023	21:00	93.73	72.96	18.60	60.59	87.61	51.55	94.04	10.57	5.54	53.33	73.57	58.27	14.62	13.61	49.25	50.21	52.34	50.96	911.36
06/15/2023	22:00	90.69	63.08	18.60	59.85	86.93	51.30	92.71	10.23	4.54	52.59	71.06	59.46	14.63	13.21	48.43	48.17	52.29	50.27	888.04
06/15/2023	23:00	84.72	53.91	17.70	58.70	82.98	48.46	88.91	9.46	3.75	50.27	67.40	57.92	13.80	12.55	46.17	45.41	50.29	48.27	840.68
06/16/2023	0:00	79.44	47.39	16.19	55.78	77.71	45.76	84.10	8.98	3.29	47.29	63.56	54.60	12.71	7.01	43.82	42.95	47.83	46.12	784.53
06/16/2023	1:00	76.85	42.85	15.24	52.63	73.66	43.31	79.74	8.62	3.04	44.81	59.74	51.17	11.80	4.84	41.07	40.86	45.88	43.82	739.93
06/16/2023	2:00	73.28	40.17	14.34	49.41	69.38	40.98	75.38	8.05	2.86	43.12	57.14	48.10	10.91	8.88	39.37	39.13	42.71	41.66	704.86
06/16/2023	3:00	69.65	38.79	13.62	46.78	66.44	38.81	73.16	7.38	2.75	41.53	54.67	45.25	10.14	8.89	37.67	37.46	41.12	39.62	673.73
06/16/2023	4:00	67.10	39.12	13.05	44.97	63.67	36.12	70.12	7.17	2.72	39.85	52.57	42.44	9.47	8.72	35.30	35.91	39.75	37.36	645.39
06/16/2023	5:00	67.52	45.11	13.33	44.28	61.18	36.42	67.11	7.12	2.97	40.06	52.10	40.87	9.30	8.92	35.56	36.11	38.19	37.80	643.94
06/16/2023	6:00	69.64	65.30	13.97	44.87	59.66	37.48	64.55	7.46	4.30	42.10	51.93	39.82	8.80	9.17	35.95	37.68	37.22	38.58	668.47
06/16/2023	7:00	65.51	72.72	12.74	42.73	55.74	35.32	58.27	7.00	4.81	38.99	48.42	36.99	8.41	8.76	34.33	35.22	33.40	34.61	633.96
06/16/2023	8:00	68.51	68.03	13.25	49.06	58.09	37.63	67.23	7.48	4.05	38.19	49.88	38.29	8.96	10.27	35.87	36.69	37.61	35.92	665.03
06/16/2023	9:00	83.51	70.05	15.17	57.70	68.30	45.27	80.80	9.04	4.11	44.17	60.58	43.32	9.82	11.39	41.48	43.95	42.59	41.98	773.21
06/16/2023	10:00	92.52	72.98	16.43	63.23	74.00	50.27	89.48	9.75	4.12	47.86	70.89	47.41	10.25	12.19	45.60	46.84	45.59	46.72	846.15
06/16/2023	11:00	97.17	74.12	17.28	66.46	78.71	53.03	93.72	10.02	4.08	50.32	77.01	49.63	11.39	12.44	48.27	49.39	44.73	50.18	887.93
06/16/2023	12:00	95.72	72.39	17.28	66.86	80.40	52.31	94.22	10.07	4.11	52.02	78.32	52.61	11.21	12.48	48.59	51.06	45.25	51.05	895.96
06/16/2023	13:00	96.48	69.56	16.47	64.64	84.37	51.90	95.64	9.97	3.98	52.95	79.72	53.95	11.95	12.32	51.53	50.99	48.58	52.68	907.69
06/16/2023	14:00	99.64	68.69	17.02	69.00	89.66	55.16	98.44	10.38	4.14	55.43	85.15	56.63	12.69	12.70	56.57	53.84	50.93	56.51	952.56
06/16/2023	15:00	92.78	70.05	16.99	68.96	91.04	54.17	99.57	10.57	4.23	56.66	87.59	56.11	11.86	12.94	58.31	53.85	48.19	58.58	952.44
06/16/2023	16:00	94.38	71.39	16.72	68.29	89.35	51.51	89.17	10.28	4.23	54.97	84.42	57.24	11.45	12.97	51.27	51.13	44.33	56.15	919.26
06/16/2023	17:00	92.29	73.41	16.12	66.94	81.33	48.30	87.88	9.74	4.17	50.79	76.71	54.38	11.07	-	49.97	47.77	43.25	52.00	866.14
06/16/2023	18:00	86.81	75.33	15.47	61.35	76.39	43.17	78.12	8.54	4.15	47.70	69.24	49.61	10.88	-	47.29	44.59	39.19	48.03	805.86
06/16/2023	19:00	92.15	80.47	18.84	62.12	81.56	44.79	82.66	9.47	5.02	50.20	70.31	51.97	12.52	15.10	48.02	46.65	44.49	50.73	867.06
06/16/2023	20:00	92.90	80.79	19.07	62.25	87.51	49.87	87.12	10.89	5.45	54.04	77.36	58.28	14.27	15.23	52.27	52.66	48.08	56.62	924.67
06/16/2023	21:00	94.22	72.98	19.11	60.69	90.72	51.68	88.71	10.81	4.92	55.68	79.32	62.85	15.79	14.24	55.19	54.95	50.73	59.68	942.26
06/16/2023	22:00	91.68	64.37	18.70	61.26	90.32	51.85	87.30	10.62	4.14	55.68	76.80	64.98	15.98	13.87	55.89	54.08	50.65	59.35	927.50
06/16/2023	23:00	88.90	55.00	17.95	61.48	87.45	49.78	84.43	9.85	3.48	54.48	73.96	63.64	15.22	13.17	54.09	51.00	49.19	56.78	889.86
06/17/2023	0:00	84.22	48.05	16.75	59.07	82.40	46.84	79.48	9.27	3.02	52.34	69.72	60.06	14.03	12.10	50.73	47.92	46.83	53.70	836.53
06/17/2023	1:00	78.45	43.47	15.69	54.35	78.29	43.86	76.01	8.85	2.81	49.66	65.80	56.14	12.90	11.40	47.77	45.12	44.36	50.97	785.91
06/17/2023	2:00	76.28	40.63	14.75	51.98	74.52	41.90	73.06	8.54	2.65	47.53	63.04	52.95	12.18	10.83	45.09	43.41	42.51	48.86	750.72
06/17/2023	3:00	73.06	39.26	13.99	49.46	70.37	39.65	70.97	8.31	2.59	45.00	59.91	49.76	11.33	10.38	42.82	41.40	40.40	45.38	714.02
06/17/2023	4:00	70.03	39.08	13.34	45.39	67.59	37.99	67.28	8.08	2.58	42.55	57.89	46.79	10.54	10.07	40.82	39.97	38.99	43.30	681.99
06/17/2023	5:00	67.22	43.06	13.15	44.90	65.26	36.91	63.43	7.90	2.73	40.75	56.12	44.18	9.99	9.50	39.27	38.76	36.95	40.91	660.99
06/17/2023	6:00	67.81	54.17	13.19	43.27	62.51	36.52	61.32	7.87	3.38	40.59	53.22	41.61	9.35	9.35	38.17	38.21	35.34	39.59	655.47
06/17/2023	7:00	63.16	63.46	12.43	41.75	56.80	34.77	55.89	7.36	3.64	39.60	50.12	38.99	9.15	8.78	36.42	36.42	31.54	37.02	627.30
06/17/2023	8:00	67.69	67.06	12.52	41.72	60.04	36.64	63.23	7.22	3.61	40.43	52.66	40.84	9.75	9.83	38.65	38.39	34.75	38.98	664.00
06/17/2023	9:00	76.49	69.88	13.46	48.51	66.40	41.72	73.41	7.92	3.64	44.65	60.01	44.42	10.37	10.88	42.02	43.53	38.08	43.31	738.71
06/17/2023	10:00	78.85	72.88	14.56	53.30	71.54	45.86	82.03	8.20	3.62	47.88	68.73	48.00	10.88	11.62	46.38	47.85	41.12	46.92	800.22
06/17/2023	11:00	86.21	74.01	14.88	55.30	73.43	48.66	85.14	8.35	3.59	50.13	74.96	51.62	11.62	11.96	49.56	50.32	42.13	50.20	842.05
06/17/2023	12:00	84.50	73.94	14.73	56.05	75.42	48.99	86.23	8.32	3.58	51.44	76.04	54.61	12.10	11.67	51.76	50.35	41.95	51.46	853.13
06/17/2023	13:00	86.65	70.59	14.68	55.61	80.80	49.64	87.97	8.46	3.50	51.54	76.86	57.83	13.24	11.60	54.91	50.21	43.73	53.27	871.08
06/17/2023	14:00	88.98	69.51	14.87	57.21	86.44	53.03	93.38	8.78	3.58	53.98	80.95	63.15	14.63	11.93	58.81	53.58	46.75	56.79	916.35
06/17/2023	15:00	90.48	69.11	14.67	57.77	86.19	52.32	93.34	9.04	3.67	54.80	80.58	65.47	14.77	11.91	59.42	54.63	46.73	58.10	923.03
06/17/2023	16:00	88.32	68.70	13.33	57.50	84.16	51.17	92.50	8.88	3.65	54.08	78.47	63.04	13.75	11					

06/19/2023	10:00	87.41	71.86	15.87	63.51	77.78	49.37	88.65	9.78	3.94	49.06	67.65	48.91	10.33	12.29	48.05	52.05	45.36	51.14	853.01
06/19/2023	11:00	95.56	73.30	16.88	65.42	82.48	52.08	92.56	10.13	4.04	51.83	74.97	52.09	11.42	12.50	50.77	54.41	46.97	54.09	901.48
06/19/2023	12:00	94.55	73.65	16.70	65.05	85.46	52.70	92.81	10.36	4.13	54.19	76.71	54.85	11.62	11.99	52.97	54.56	47.33	55.22	914.86
06/19/2023	13:00	93.72	70.46	16.57	65.88	88.91	53.28	96.90	10.34	4.03	56.08	77.65	57.71	12.62	11.96	55.92	54.88	49.23	57.27	933.39
06/19/2023	14:00	94.98	69.68	17.19	69.06	90.82	56.40	101.52	10.59	4.09	58.21	82.28	63.69	13.92	12.32	60.93	57.30	50.69	61.65	975.33
06/19/2023	15:00	94.53	70.56	17.44	70.08	90.01	57.33	102.53	10.78	4.29	60.32	79.11	65.97	13.76	12.47	62.71	56.75	51.91	62.50	983.06
06/19/2023	16:00	93.86	71.47	17.38	70.06	87.46	54.69	100.01	10.58	4.27	59.37	72.72	62.47	12.78	12.51	54.91	54.44	51.12	58.93	949.02
06/19/2023	17:00	90.00	72.10	16.20	66.21	82.55	50.70	95.56	9.89	4.38	54.89	71.66	54.93	11.04	11.89	48.01	51.42	48.76	53.90	894.11
06/19/2023	18:00	84.47	74.96	15.86	60.15	74.62	45.89	81.91	8.53	4.28	49.46	66.60	48.58	10.53	11.99	45.19	47.45	41.91	48.10	820.47
06/19/2023	19:00	89.32	79.35	19.25	59.52	81.98	46.48	85.39	9.23	4.80	51.22	69.17	50.99	12.20	13.59	47.27	48.78	45.81	50.33	864.68
06/19/2023	20:00	93.08	79.75	19.54	61.95	91.80	53.22	90.74	10.54	5.41	55.99	79.23	57.98	14.09	13.60	51.89	56.00	50.21	58.15	943.16
06/19/2023	21:00	93.90	70.41	19.54	61.83	97.21	56.74	94.59	10.80	4.90	59.05	82.41	63.82	15.92	13.31	55.42	59.27	53.64	61.83	974.58
06/19/2023	22:00	89.82	61.27	19.10	62.06	97.29	57.90	93.28	9.65	4.08	59.46	81.07	66.82	16.13	12.97	56.88	59.14	53.61	62.18	962.71
06/19/2023	23:00	86.25	53.23	17.98	60.35	93.86	55.21	91.07	9.84	3.44	58.14	77.98	65.51	15.36	12.02	54.54	55.91	52.76	59.57	923.02
06/20/2023	0:00	81.06	46.61	16.64	57.30	88.83	51.93	86.82	9.26	3.07	55.90	73.46	61.43	14.04	10.95	51.12	52.57	50.86	55.75	867.58
06/20/2023	1:00	75.36	41.77	15.55	53.91	83.60	48.73	82.82	8.90	2.88	53.07	69.47	57.34	12.92	9.98	47.92	49.41	48.51	52.55	814.68
06/20/2023	2:00	71.48	39.15	14.37	50.64	79.28	45.95	77.91	8.49	2.71	50.05	65.92	53.42	11.81	9.47	44.92	46.88	45.88	49.76	768.10
06/20/2023	3:00	68.61	38.15	13.89	48.03	75.28	43.25	73.94	8.26	2.62	47.52	62.84	49.75	11.03	9.09	42.17	44.72	43.87	47.09	730.12
06/20/2023	4:00	66.07	38.66	13.44	46.72	71.82	41.06	70.25	8.05	2.58	45.64	60.06	46.50	10.25	8.81	39.96	43.04	42.11	45.08	700.11
06/20/2023	5:00	66.66	45.23	13.85	46.02	68.13	40.14	68.09	7.95	2.77	44.43	58.59	44.32	9.89	8.82	39.01	42.06	40.01	43.95	689.94
06/20/2023	6:00	69.71	66.23	14.56	46.64	65.84	40.15	66.81	8.19	3.97	45.00	56.84	42.45	9.14	8.99	38.67	42.58	38.76	42.66	707.20
06/20/2023	7:00	64.77	74.45	12.96	43.42	60.35	37.40	59.69	7.55	4.48	41.87	52.66	39.26	8.96	8.31	36.60	39.68	34.17	38.10	664.66
06/20/2023	8:00	68.89	67.60	13.47	50.93	62.03	38.31	69.95	7.65	3.80	40.67	53.92	41.15	9.63	9.83	38.81	40.20	38.92	39.73	695.49
06/20/2023	9:00	82.52	69.69	15.01	59.21	73.47	46.53	82.56	9.08	3.93	46.55	64.17	46.30	10.00	11.56	43.65	48.77	43.08	46.24	802.31
06/20/2023	10:00	90.85	72.34	14.78	64.47	79.26	52.02	91.50	9.45	4.03	49.73	74.31	49.17	10.41	12.17	48.13	53.60	46.93	50.36	873.51
06/20/2023	11:00	96.25	74.72	15.35	67.27	83.95	55.62	95.13	10.10	4.06	52.23	80.41	52.43	11.16	12.35	51.24	55.95	48.28	53.32	919.81
06/20/2023	12:00	94.20	74.59	17.38	66.58	86.41	56.10	95.71	10.09	4.15	54.80	81.69	55.36	11.70	12.05	53.17	56.27	48.13	54.63	933.02
06/20/2023	13:00	93.02	71.03	16.98	66.41	90.21	56.66	99.57	10.20	4.04	56.62	83.45	58.84	12.95	11.93	56.53	56.42	49.59	56.87	951.32
06/20/2023	14:00	95.86	70.68	17.45	67.20	94.79	60.14	104.40	10.33	4.15	59.48	88.08	65.68	14.41	12.23	61.51	59.88	51.48	60.36	998.09
06/20/2023	15:00	96.99	70.45	17.06	64.20	95.78	60.91	104.73	10.71	4.20	60.80	89.19	67.94	14.56	12.58	63.74	60.33	51.86	61.42	#####
06/20/2023	16:00	96.06	69.32	16.55	64.39	94.20	58.69	102.36	10.55	3.44	60.41	85.70	66.57	14.03	12.34	62.85	58.45	51.66	60.62	988.18
06/20/2023	17:00	92.51	73.21	15.90	64.04	87.05	54.29	97.64	9.70	4.18	56.98	78.38	61.08	12.38	10.58	58.72	53.97	49.84	55.23	935.69
06/20/2023	18:00	86.70	76.85	15.54	58.89	75.63	47.33	84.82	8.63	4.65	52.65	69.64	54.15	12.15	10.78	51.76	49.98	42.93	49.05	852.11
06/20/2023	19:00	91.25	81.18	18.63	61.91	83.91	48.44	88.45	9.03	4.86	54.40	71.71	55.54	13.22	13.25	50.87	52.74	46.54	48.46	894.38
06/20/2023	20:00	93.25	80.27	18.90	61.66	94.76	54.67	91.99	10.35	5.20	53.09	80.17	61.09	14.86	13.24	54.72	58.06	50.91	59.00	956.19
06/20/2023	21:00	92.70	71.90	18.83	60.91	100.54	58.04	95.42	10.55	4.64	53.90	83.62	64.17	15.59	13.00	58.38	61.15	53.31	64.09	980.73
06/20/2023	22:00	89.17	61.94	18.32	60.95	101.12	59.16	94.88	10.16	3.87	55.12	82.11	65.05	15.68	12.56	59.30	60.75	54.40	64.65	969.18
06/20/2023	23:00	86.14	53.07	17.10	59.35	98.09	57.02	91.09	9.50	3.24	52.48	77.88	63.32	15.01	11.87	56.04	57.76	53.38	61.37	923.71
06/21/2023	0:00	77.45	46.28	15.87	55.76	92.15	53.95	87.89	8.93	2.88	50.08	73.21	59.72	13.79	11.20	52.31	54.08	50.80	57.34	863.69
06/21/2023	1:00	75.62	42.29	15.01	52.89	86.64	49.89	84.07	8.63	2.62	47.30	69.09	56.22	12.86	10.73	49.57	50.43	47.90	54.31	816.06
06/21/2023	2:00	72.57	39.54	14.09	48.82	81.65	46.99	80.33	8.12	2.49	45.03	65.37	52.61	11.74	10.00	46.42	47.79	46.03	50.88	770.47
06/21/2023	3:00	69.91	38.43	13.57	47.68	77.97	44.66	76.30	7.77	2.40	43.48	62.65	49.75	10.92	9.50	43.90	45.64	44.49	48.20	737.22
06/21/2023	4:00	67.29	39.27	13.07	45.68	73.69	42.49	73.03	7.62	2.38	41.97	59.93	46.62	10.09	9.14	41.51	43.61	42.81	45.77	705.96
06/21/2023	5:00	67.68	46.01	13.49	44.86	70.57	41.80	70.21	7.59	2.61	41.64	58.48	44.51	9.64	9.21	40.51	43.17	41.40	44.35	697.72
06/21/2023	6:00	70.25	67.56	14.41	45.66	67.99	41.45	68.06	7.88	3.94	42.83	56.78	42.13	9.06	9.39	40.10	43.20	39.58	42.93	713.20
06/21/2023	7:00	65.45	74.79	13.00	42.45	60.97	38.36	61.64	7.26	4.42	39.45	51.95	38.98	8.58	8.65	36.96	39.99	34.86	38.20	665.96
06/21/2023	8:00	69.46	68.11	13.47	49.68	62.56	39.75	70.47	7.31	3.63	39.06	53.41	40.48	9.23	9.59	39.24	41.22	39.21	40.48	696.35
06/21/2023	9:00	82.76	69.79	15.24	60.11	72.54	47.04	82.81	8.77	3.57	45.29	62.87	45.48	9.99	11.04	44.45	49.50	43.81	46.85	801.92
06/21/2023	10:00	90.56	69.82	16.46	65.12	78.68	52.22	92.47	9.33	3.59	48.75	72.86	49.53	10.36	11.94	48.86	53.85	46.52	51.10	872.02
06/21/2023	11:00	93.88	71.60	17.31	67.60	83.75	56.50	95.66	9.78	3.67	51.93	80.16	52.70	11.20	12.27	51.67	56.68	47.35	54.60	918.31
06/21/2023	12:00	92.73	71.86	17.13	67.35	86.49	56.56	96.92	9.83	3.81	54.09	81.82	55.73	11.61	12.01	53.82	56.43	49.02	56.20	933.41
06/21/2023	13:00	93.10	68.38	16.65	67.09	90.71	57.80	100.51	9.95	3.90	55.23	83.69	58.83	13.07	11.97	56.42	56.64	50.71	58.30	952.95
06/21/2023	14:00	96.88	68.37	17.26	69.12	95.49	60.88	106.96	10.51	4.06	58.51	89.24	65.35	14.26	12.61	62.18	59.91	52.73	62.49	#####
06/21/2023	15:00	96.77	68.25	17.08	65.24	95.42	61.79	107.36	11.01	4.27	59.83	90.64	67.47	14.52	12.61	63.92	60.89	52.77	63.59	#####
06/21/2023	16:00	95.26	69.31	16.59	65.09	90.72	59.39	103.44	10.95	4.33	59.19	87.41	65.33	13.72	12.66	62.55	58.94	51.88	61.64	988.41
06/21/2023	17:00	89.87	73.41	15.52	61.93	83.30	55.00	99.36	10.30	4.34	55.54	79.31	60.26	12.51	12.03	57.89	54.89	50.16	56.72	931.33
06/21/2023	18:00	84.52	80.47	15.01	57.27	74.29	47.99	83.96	8.57											

06/23/2023	12:00	95.85	74.39	16.90	68.13	78.41	54.49	91.49	9.35	4.03	53.60	78.31	53.80	11.50	12.39	53.37	56.65	45.32	46.74	904.72
06/23/2023	13:00	95.57	70.54	16.74	68.68	82.32	55.68	93.79	9.37	3.93	53.97	80.33	56.50	13.01	12.00	56.16	56.61	47.56	48.46	921.24
06/23/2023	14:00	95.03	70.25	17.30	70.79	87.19	59.32	98.75	9.49	4.10	57.31	85.30	62.74	14.29	12.63	62.11	59.70	49.56	52.91	968.79
06/23/2023	15:00	94.98	70.86	16.69	68.94	87.86	59.86	99.55	9.59	4.19	58.34	86.72	63.50	14.37	12.83	62.64	60.59	50.25	53.50	975.26
06/23/2023	16:00	97.38	71.02	16.33	68.81	85.94	56.26	97.60	9.38	4.18	56.29	83.03	61.85	13.30	12.81	61.05	58.91	50.20	51.92	956.27
06/23/2023	17:00	92.03	71.58	15.62	65.42	78.63	51.60	92.52	8.77	4.12	52.40	72.35	56.46	11.76	11.98	56.36	54.25	46.91	47.09	889.85
06/23/2023	18:00	84.48	75.35	15.58	59.10	73.73	46.45	79.32	8.28	4.01	47.90	64.73	51.50	11.52	11.45	50.26	48.76	39.71	37.86	809.96
06/23/2023	19:00	87.60	79.24	18.33	59.98	81.40	48.01	82.08	9.10	4.63	49.14	65.79	53.85	13.11	13.56	49.62	50.67	44.41	46.98	857.49
06/23/2023	20:00	87.99	79.36	18.46	59.01	88.82	54.24	87.03	10.56	5.29	52.90	72.71	59.65	14.80	13.46	52.65	54.36	47.68	53.22	912.19
06/23/2023	21:00	90.35	71.99	18.29	57.00	91.23	57.40	89.36	10.49	4.84	55.19	74.42	64.12	16.03	12.97	55.35	57.27	49.64	56.46	932.40
06/23/2023	22:00	89.73	63.54	17.65	57.30	91.96	58.50	88.20	10.36	4.09	55.74	72.07	66.33	16.45	12.64	57.12	56.32	51.24	57.17	926.42
06/23/2023	23:00	85.69	54.72	16.71	55.65	89.00	56.59	85.94	9.88	3.44	53.77	68.55	64.89	15.68	11.88	55.72	53.25	50.85	55.69	887.99
06/24/2023	0:00	81.36	47.98	15.64	53.91	84.62	53.42	81.71	9.35	3.03	51.09	65.46	61.06	14.38	10.85	52.78	50.18	48.15	52.81	837.78
06/24/2023	1:00	77.78	43.59	14.56	49.47	80.32	50.07	77.63	9.06	2.82	48.17	61.96	56.76	13.16	10.27	49.22	47.35	46.15	49.94	788.29
06/24/2023	2:00	75.02	40.62	14.00	48.72	76.83	47.04	74.29	8.74	2.68	45.88	59.34	52.96	12.18	9.68	46.49	44.96	44.92	47.71	752.06
06/24/2023	3:00	70.19	39.38	13.27	45.58	73.22	44.63	70.15	8.13	2.59	43.56	57.16	49.62	11.21	9.26	43.80	43.26	42.48	45.51	712.99
06/24/2023	4:00	68.77	39.57	12.69	43.82	69.64	42.12	66.50	7.55	2.55	41.18	54.48	46.07	10.37	9.06	40.94	40.86	39.66	42.67	678.49
06/24/2023	5:00	67.38	43.43	12.53	42.44	66.09	40.80	63.41	7.33	2.68	39.81	52.78	43.36	9.96	8.89	39.33	40.28	37.77	41.11	659.37
06/24/2023	6:00	67.39	54.80	12.92	43.31	63.19	49.86	60.91	7.27	3.35	40.16	50.65	41.04	9.32	8.90	38.28	39.64	36.52	39.43	656.94
06/24/2023	7:00	65.11	63.78	12.26	41.75	57.55	30.15	54.55	6.85	3.58	38.56	48.01	38.75	9.28	8.40	36.38	37.13	32.33	37.04	621.46
06/24/2023	8:00	66.61	66.71	12.54	46.63	58.33	31.40	62.96	6.85	3.51	38.65	50.20	40.49	9.72	8.67	39.59	38.53	34.77	39.14	655.31
06/24/2023	9:00	74.26	69.81	13.49	53.77	59.87	35.90	74.08	7.27	3.50	41.38	57.30	43.76	10.08	9.74	42.23	43.99	38.14	41.84	720.40
06/24/2023	10:00	81.70	71.32	14.61	59.31	59.08	39.61	80.49	7.63	3.44	43.45	66.68	46.82	10.56	10.58	45.58	47.84	40.07	44.81	773.58
06/24/2023	11:00	85.81	72.49	15.37	62.03	62.86	42.56	85.19	8.25	3.42	45.95	72.80	50.10	11.23	10.60	48.34	50.49	41.86	47.34	816.69
06/24/2023	12:00	82.28	72.35	15.20	61.40	64.88	43.40	85.35	8.49	3.46	47.92	73.87	50.67	11.15	10.18	49.54	50.88	41.89	48.36	821.27
06/24/2023	13:00	76.72	69.47	13.85	51.26	68.18	43.72	87.64	8.51	3.38	49.12	74.65	51.14	11.83	9.51	51.46	50.56	42.71	50.37	814.08
06/24/2023	14:00	78.34	68.32	13.42	56.51	73.41	46.55	92.98	8.68	3.48	51.75	79.58	57.10	12.87	9.40	57.04	53.77	45.16	51.31	862.46
06/24/2023	15:00	79.34	66.22	13.74	56.92	75.65	46.89	93.57	8.94	3.62	52.16	79.43	58.83	13.38	9.76	58.89	54.86	45.50	56.41	874.09
06/24/2023	16:00	77.73	69.56	14.01	54.19	74.56	44.99	89.13	8.95	3.70	50.62	73.31	58.51	12.99	9.83	58.38	53.11	44.61	54.42	852.54
06/24/2023	17:00	75.98	71.52	13.80	52.98	66.80	42.49	84.90	8.59	3.79	47.60	69.08	53.41	11.74	9.71	53.60	50.09	42.38	49.83	808.27
06/24/2023	18:00	74.91	76.83	14.47	52.54	71.37	38.51	76.32	8.12	4.16	45.78	65.78	48.19	11.21	10.52	48.48	46.76	38.61	47.00	779.55
06/24/2023	19:00	82.87	80.35	17.91	56.96	77.32	48.53	79.99	8.82	4.64	48.29	65.68	49.23	12.15	12.63	47.91	49.49	41.53	48.27	832.57
06/24/2023	20:00	84.67	78.58	17.90	56.61	83.61	52.08	83.61	10.25	5.02	51.34	70.59	54.34	13.41	12.39	50.36	54.42	45.07	52.09	876.36
06/24/2023	21:00	83.80	71.51	17.68	55.33	87.87	53.81	85.92	10.80	4.67	52.78	71.79	58.08	14.35	11.94	52.53	57.49	48.78	54.96	894.10
06/24/2023	22:00	80.55	63.14	17.25	54.17	87.93	53.54	85.54	10.52	3.99	52.78	69.24	60.04	14.62	11.45	53.25	58.04	49.63	52.27	880.95
06/24/2023	23:00	77.36	54.27	16.27	52.83	85.28	52.12	83.79	9.90	3.38	50.97	66.59	59.37	13.83	10.77	52.75	55.75	49.39	53.19	847.80
06/25/2023	0:00	73.99	48.04	15.13	50.41	81.04	48.35	79.12	9.24	3.01	48.85	63.33	56.85	13.08	9.86	50.20	52.35	46.64	50.34	799.84
06/25/2023	1:00	64.64	43.40	14.29	47.37	76.91	46.17	75.39	8.84	2.74	46.58	59.96	53.38	12.13	9.39	46.80	49.45	44.63	47.67	749.73
06/25/2023	2:00	60.51	40.33	13.44	44.22	73.31	43.77	72.00	8.43	2.59	44.08	57.44	50.05	11.28	8.91	44.42	46.85	41.98	45.16	708.79
06/25/2023	3:00	54.39	39.34	12.86	42.97	70.46	41.60	68.52	8.03	2.53	42.51	55.33	47.38	10.57	8.59	42.62	44.92	40.37	43.46	676.45
06/25/2023	4:00	51.78	38.98	12.36	41.31	67.10	39.69	65.53	7.87	2.49	40.85	53.30	44.33	9.69	8.26	40.27	42.91	38.65	41.26	646.63
06/25/2023	5:00	53.83	42.15	12.23	40.41	64.08	38.16	62.10	7.44	2.61	39.84	51.92	41.86	9.27	8.35	39.03	41.84	36.96	40.10	632.16
06/25/2023	6:00	53.80	51.29	12.40	40.38	61.46	36.62	58.65	7.32	3.22	39.74	49.67	39.64	8.59	8.40	38.20	40.20	35.26	38.74	623.57
06/25/2023	7:00	50.94	61.44	12.04	38.26	55.88	35.42	52.69	7.04	3.60	37.90	45.61	37.51	8.77	7.88	36.29	38.14	25.34	36.31	591.06
06/25/2023	8:00	52.55	68.09	11.73	39.84	56.66	35.98	52.76	6.94	3.72	37.21	45.82	38.15	9.10	8.20	36.93	38.48	23.84	36.29	602.29
06/25/2023	9:00	59.71	71.16	12.39	44.12	61.50	38.47	57.07	7.16	3.62	36.68	48.67	39.44	9.04	9.05	38.46	41.74	25.31	38.25	641.85
06/25/2023	10:00	68.24	70.43	13.49	48.66	65.57	41.86	64.88	7.27	3.43	37.65	55.69	39.86	9.10	9.88	39.69	44.32	26.56	40.32	686.90
06/25/2023	11:00	72.57	69.96	14.27	50.30	69.05	44.94	67.30	7.56	3.37	39.19	58.30	40.23	9.08	10.23	39.89	47.15	37.18	42.60	723.16
06/25/2023	12:00	73.26	69.57	14.27	50.00	71.09	45.89	68.26	7.60	3.36	41.05	60.00	40.31	9.08	10.07	39.15	47.35	37.46	43.55	731.32
06/25/2023	13:00	71.74	67.41	13.74	50.45	73.92	46.75	70.27	7.74	3.29	42.01	62.80	40.90	9.06	9.84	40.32	47.52	38.09	44.31	740.16
06/25/2023	14:00	74.29	65.61	13.99	50.74	77.90	49.13	73.70	7.92	3.34	44.25	65.72	44.28	10.15	9.79	45.21	49.68	39.82	47.27	772.79
06/25/2023	15:00	74.83	64.59	13.65	48.38	79.08	50.09	74.02	8.02	3.39	44.95	67.35	48.01	10.51	8.63	48.72	50.14	40.08	48.96	783.40
06/25/2023	16:00	73.02	65.05	12.79	46.92	78.29	47.79	71.22	8.02	3.48	44.43	66.18	47.71	10.26	8.71	48.86	48.46	39.24	48.36	768.80
06/25/2023	17:00	71.97	67.33	13.38	46.53	73.12	44.01	69.27	7.78	3.60	42.21	63.22	44.90	9.53	8.87	45.34	45.78	36.99	45.03	738.88
06/25/2023	18:00	74.19	71.14	14.45	48.38	70.41	42.35	65.04	7.63	3.98	40.91	62.21	43.86	9.79	10.12	43.33	44.99	34.76	43.10	730.64
06/25/2023	19:00	81.00	75.03	16.81	51.69	79.57	44.37	72.34	8.50	4.66	44.04	64.63	46.49	11.14	11.96	45.13	46.00	41.22	46.50	791.07
06/25/2023	20:00	82.77	77.52	16.96	52.43	88.49	50.90	77.27	10.34	5.13	48.01	71.42	51.							

06/27/2023	14:00	93.34	69.91	16.24	61.90	85.11	58.06	81.26	8.49	3.77	44.11	76.01	53.09	11.25	12.18	53.40	53.86	39.59	54.10	875.67
06/27/2023	15:00	93.61	69.58	16.25	61.87	86.28	58.16	82.87	8.79	3.91	45.19	77.46	53.99	11.18	12.48	53.96	54.38	39.90	54.99	884.83
06/27/2023	16:00	89.52	70.57	15.70	60.97	84.47	56.50	82.27	8.66	3.90	45.45	75.48	52.01	10.95	12.19	52.47	53.17	39.47	52.87	866.63
06/27/2023	17:00	81.37	72.88	14.90	58.88	78.30	53.07	79.16	8.17	3.86	43.60	71.68	49.13	10.32	11.41	49.36	49.87	37.79	48.91	822.64
06/27/2023	18:00	79.46	76.74	15.10	54.76	70.90	46.61	69.81	7.26	3.89	41.26	65.54	45.69	10.08	11.66	46.49	44.79	34.70	45.66	770.39
06/27/2023	19:00	87.76	80.54	17.84	56.02	79.53	48.13	74.51	8.16	4.51	44.95	67.57	48.89	11.79	12.71	47.59	47.13	39.89	49.54	827.06
06/27/2023	20:00	86.77	80.40	17.98	55.76	87.63	53.21	76.06	9.70	5.17	49.26	74.62	55.03	13.30	12.78	51.73	53.79	42.28	56.80	882.28
06/27/2023	21:00	85.48	72.47	17.89	54.42	91.97	57.46	76.78	9.86	4.76	51.35	75.18	59.76	14.69	12.68	54.28	56.36	43.13	60.02	898.55
06/27/2023	22:00	81.82	62.73	17.21	54.37	92.20	59.26	75.10	9.33	3.91	51.02	72.77	61.79	14.85	11.69	55.93	55.80	42.55	59.84	882.16
06/27/2023	23:00	78.04	54.09	16.27	49.96	89.55	57.65	72.17	8.69	3.24	49.06	70.29	60.45	14.28	11.10	54.13	49.28	40.78	57.86	836.87
06/28/2023	0:00	72.99	47.80	15.01	49.55	85.06	54.56	68.23	8.17	2.89	46.39	66.50	57.58	13.45	10.43	51.03	48.43	39.21	54.86	792.12
06/28/2023	1:00	68.23	43.62	14.20	46.89	80.85	51.58	65.26	7.78	2.71	43.54	63.18	54.08	12.30	9.77	48.24	47.50	37.83	51.47	749.03
06/28/2023	2:00	66.11	40.65	13.50	44.43	76.66	47.64	62.77	7.46	2.54	41.56	60.60	50.61	11.40	9.36	45.62	45.51	35.63	48.76	710.80
06/28/2023	3:00	63.90	39.28	12.90	42.95	73.70	46.01	60.47	7.25	2.47	40.27	56.70	47.56	10.54	9.08	43.08	43.70	34.53	46.50	680.87
06/28/2023	4:00	61.47	39.71	12.43	41.67	67.96	44.23	58.93	7.04	2.43	39.38	49.85	44.63	9.86	8.84	41.22	41.95	33.25	43.98	648.81
06/28/2023	5:00	60.30	43.47	12.09	40.55	60.59	42.82	55.50	6.90	2.58	38.54	48.58	42.55	9.46	8.79	40.48	40.91	32.04	42.16	628.30
06/28/2023	6:00	57.84	53.37	12.35	40.45	58.46	41.73	54.13	7.03	3.23	38.87	48.59	40.67	8.90	8.76	38.75	40.22	31.75	40.89	625.99
06/28/2023	7:00	58.99	61.68	11.80	39.79	55.02	39.15	52.27	6.78	2.90	37.34	46.74	38.19	8.82	8.33	36.91	37.62	29.02	38.20	609.55
06/28/2023	8:00	60.52	65.29	12.03	42.65	55.23	40.64	57.48	6.77	2.80	36.82	48.12	39.30	9.40	8.48	37.71	38.83	31.47	37.81	631.34
06/28/2023	9:00	66.90	69.05	13.14	48.51	62.16	45.07	67.22	7.33	2.93	40.19	55.04	42.68	9.83	9.58	40.89	43.51	35.40	41.76	701.18
06/28/2023	10:00	74.82	72.48	14.28	53.11	68.23	48.89	74.53	7.74	2.92	42.95	64.46	45.77	10.32	10.84	44.77	47.25	37.20	45.82	766.38
06/28/2023	11:00	80.51	74.84	15.48	57.47	74.06	52.64	78.40	8.05	3.05	45.59	70.73	48.67	10.85	11.17	46.92	50.30	38.84	48.96	816.54
06/28/2023	12:00	79.32	75.17	15.27	57.67	76.66	52.68	77.73	8.20	3.48	46.73	72.41	51.12	11.36	10.95	47.51	50.41	38.86	50.29	825.81
06/28/2023	13:00	75.65	71.65	14.43	56.57	80.11	52.68	77.46	8.03	3.15	47.27	72.72	53.09	12.23	10.44	50.20	49.80	38.92	51.74	826.13
06/28/2023	14:00	77.53	71.56	14.64	56.63	84.28	54.31	81.56	8.29	3.78	48.86	77.84	57.71	12.95	11.01	54.82	51.80	41.26	55.48	864.30
06/28/2023	15:00	77.52	71.50	14.42	55.47	83.70	47.85	82.76	8.48	3.85	49.94	80.06	58.78	12.96	11.22	55.71	50.18	41.78	57.55	863.74
06/28/2023	16:00	76.15	72.88	14.42	53.84	78.03	45.32	83.04	8.37	4.00	50.45	76.56	56.27	12.15	11.22	50.39	48.68	41.71	55.30	838.75
06/28/2023	17:00	75.20	72.96	14.93	53.43	70.86	45.17	82.15	8.10	4.10	48.18	69.49	51.68	10.99	10.62	47.01	47.75	40.55	49.41	802.59
06/28/2023	18:00	75.49	77.91	15.02	52.32	71.12	43.98	73.57	7.94	4.38	42.88	65.24	50.57	12.07	11.33	46.67	47.87	37.71	47.77	783.83
06/28/2023	19:00	81.09	76.87	17.04	54.01	77.57	44.90	73.47	8.86	4.86	42.27	65.79	52.54	12.50	13.10	47.65	47.92	43.73	40.89	812.66
06/28/2023	20:00	83.59	77.66	17.12	54.36	81.69	47.88	75.21	10.35	5.17	45.47	66.92	54.45	13.25	12.97	49.02	51.03	44.03	49.87	840.03
06/28/2023	21:00	82.63	70.93	17.02	53.15	82.99	49.77	76.33	10.21	4.54	47.14	69.86	56.58	13.81	12.74	49.80	52.68	44.81	54.45	849.45
06/28/2023	22:00	79.22	60.98	16.30	53.20	82.10	49.09	74.60	9.48	3.71	46.46	67.97	56.76	13.54	12.28	49.60	50.83	44.95	53.83	824.90
06/28/2023	23:00	74.26	52.64	15.57	51.28	78.31	46.75	71.67	8.80	3.13	44.98	65.72	54.71	12.77	11.48	48.23	48.12	44.04	51.54	784.00
06/29/2023	0:00	70.29	46.51	14.27	48.76	74.53	44.65	67.93	8.26	2.81	42.86	62.03	51.70	11.88	10.68	45.84	45.54	42.00	48.97	739.51
06/29/2023	1:00	66.63	42.34	13.26	45.28	70.56	42.47	64.81	7.92	2.63	40.16	57.96	48.36	10.87	10.16	42.91	42.90	39.20	46.32	694.72
06/29/2023	2:00	63.55	40.05	12.63	43.10	66.92	41.07	61.86	7.69	2.50	38.28	55.76	45.82	10.26	9.53	41.12	41.47	37.73	44.58	663.92
06/29/2023	3:00	60.99	38.92	12.17	41.07	64.37	38.48	59.35	7.45	2.44	37.58	53.89	43.58	9.67	9.17	40.23	39.33	36.41	42.65	637.75
06/29/2023	4:00	59.32	39.55	11.71	39.70	61.78	37.12	56.85	7.15	2.42	36.49	52.22	41.42	9.15	8.97	38.31	37.98	35.11	40.37	615.62
06/29/2023	5:00	59.91	45.98	12.08	39.87	59.75	37.42	56.23	7.03	2.62	36.77	51.38	40.11	9.09	8.99	38.27	37.92	33.70	39.77	616.86
06/29/2023	6:00	63.27	65.51	12.99	41.96	58.96	37.08	56.37	7.41	3.88	38.58	51.27	39.58	8.93	9.11	38.56	39.18	33.60	40.27	646.51
06/29/2023	7:00	60.17	72.45	12.30	40.81	54.76	33.89	51.66	7.09	4.52	36.57	47.77	37.01	8.52	8.69	36.40	37.04	30.60	36.68	616.92
06/29/2023	8:00	63.37	67.59	12.31	46.99	55.41	37.06	60.32	7.12	3.79	35.03	49.21	37.83	9.02	9.70	38.38	37.22	32.94	37.30	640.59
06/29/2023	9:00	62.91	69.36	13.89	55.39	65.05	44.35	74.12	7.94	3.80	40.34	59.03	42.61	9.61	11.34	42.77	43.66	38.07	43.80	728.03
06/29/2023	10:00	68.42	72.16	15.15	58.08	70.89	49.79	83.25	7.60	3.88	44.23	68.70	46.04	10.34	12.36	46.49	48.25	40.18	47.48	793.26
06/29/2023	11:00	89.75	74.14	15.75	60.72	75.31	53.66	84.83	7.78	3.89	47.96	74.96	48.28	10.28	12.66	49.06	51.12	41.25	51.01	852.42
06/29/2023	12:00	86.38	73.60	15.61	59.63	76.86	53.84	85.64	8.05	3.97	47.56	75.67	49.79	10.77	12.32	49.78	51.24	41.13	51.83	853.69
06/29/2023	13:00	83.63	70.50	15.60	60.15	80.11	54.23	86.37	8.08	3.91	48.58	76.06	51.16	11.37	11.76	52.23	51.79	42.12	52.95	860.32
06/29/2023	14:00	85.51	70.39	15.95	61.74	85.12	56.35	90.89	8.48	4.03	50.85	80.40	55.68	12.45	12.15	56.76	54.66	44.15	56.46	902.02
06/29/2023	15:00	86.29	71.21	16.03	62.27	86.24	56.96	91.96	8.68	4.20	49.85	82.50	58.19	12.97	12.16	58.25	55.23	43.90	57.58	914.45
06/29/2023	16:00	83.80	72.65	15.91	60.97	84.50	55.09	90.61	8.46	4.27	45.89	78.55	56.83	12.20	12.06	56.02	51.86	43.69	54.74	888.03
06/29/2023	17:00	81.41	75.24	14.96	59.21	76.76	52.88	87.15	8.30	4.33	43.24	72.77	51.30	10.99	11.54	52.07	45.98	41.66	50.26	840.06
06/29/2023	18:00	80.15	77.81	15.12	59.97	72.45	47.86	77.00	7.79	4.37	43.14	61.99	48.34	10.75	11.01	48.97	45.84	36.44	47.86	792.86
06/29/2023	19:00	85.57	80.77	17.70	57.30	71.86	46.92	80.70	8.97	4.82	45.34	67.25	50.99	11.93	12.74	49.35	48.10	43.14	51.39	834.83
06/29/2023	20:00	84.10	78.51	17.90	57.74	84.05	51.53	85.23	10.36	5.20	48.22	68.86	55.20	13.45	12.73	52.40	51.92	46.67	57.38	881.43
06/29/2023	21:00	84.94	71.45	17.76	56.79	84.75	53.61	87.39	10.46	4.65	49.96	69.80	59.38	14.84	12.45	55.28	53.54	48.70	52.89	895.57
06/29/2023	22:00	81.73	61.62	17.22	57.10	86.29	53.11	85.58	9.96	3.85	49.39									

07/01/2023	16:00	83.89	70.89	14.49	56.19	82.58	52.23	91.32	8.33	3.78	53.98	71.31	62.82	13.77	-	60.06	50.02	44.35	56.66	876.66
07/01/2023	17:00	81.05	71.27	14.13	55.90	70.09	48.86	85.91	7.94	3.88	41.14	68.96	56.58	12.29	7.48	54.12	47.20	41.10	47.60	815.49
07/01/2023	18:00	80.46	73.42	14.67	54.31	67.07	45.28	76.64	7.63	4.28	44.05	67.48	50.72	11.49	11.72	50.84	44.54	37.09	48.14	789.82
07/01/2023	19:00	86.11	79.39	18.42	57.57	78.43	46.03	75.95	8.60	4.84	45.71	68.58	50.85	12.57	14.38	50.38	47.11	37.82	51.60	834.35
07/01/2023	20:00	89.48	79.19	18.56	57.65	85.59	52.84	76.55	10.10	4.93	48.19	73.67	55.71	13.74	14.08	53.36	52.28	37.59	56.18	879.68
07/01/2023	21:00	89.06	71.95	18.49	56.61	88.24	55.70	75.75	9.05	4.26	50.87	75.40	60.33	15.08	13.34	55.83	54.33	40.14	59.28	893.72
07/01/2023	22:00	87.47	63.45	18.12	56.44	88.93	57.43	74.00	6.27	3.53	51.55	72.74	62.82	15.86	13.04	56.37	54.59	41.25	58.61	882.46
07/01/2023	23:00	83.30	54.31	17.25	53.46	86.29	55.95	72.59	5.38	2.93	50.44	69.52	62.14	15.31	12.41	55.59	50.68	40.95	56.07	844.55
07/02/2023	0:00	79.14	48.20	15.81	52.36	81.60	52.67	69.50	6.46	2.63	48.17	66.15	59.37	14.08	11.51	53.23	46.69	39.24	53.64	800.44
07/02/2023	1:00	75.39	43.95	15.06	48.87	77.51	49.13	63.06	6.08	2.40	45.82	62.79	55.77	13.09	10.92	50.20	45.46	37.39	51.02	753.90
07/02/2023	2:00	72.01	41.15	14.44	46.28	73.67	46.73	62.60	5.86	2.29	44.16	59.84	52.65	12.09	10.20	48.03	43.73	34.77	49.10	719.60
07/02/2023	3:00	68.33	39.67	13.79	44.54	70.36	43.91	59.83	6.10	2.23	42.75	56.89	49.46	11.05	9.49	45.08	41.84	33.14	46.52	684.97
07/02/2023	4:00	65.41	39.36	13.11	42.19	66.69	41.58	57.27	5.74	2.22	40.49	54.65	46.13	10.21	9.06	42.26	40.09	32.34	44.12	652.93
07/02/2023	5:00	63.23	42.06	12.70	41.12	63.54	40.20	54.94	5.56	2.32	39.12	53.20	43.47	9.61	8.91	39.78	38.95	31.21	42.65	632.57
07/02/2023	6:00	62.55	50.98	12.78	39.86	60.44	38.91	53.61	5.67	2.92	39.33	50.71	40.84	9.00	8.81	38.53	38.01	30.57	40.76	624.28
07/02/2023	7:00	60.99	61.25	12.18	38.22	54.87	37.09	49.19	5.58	3.34	37.90	47.35	38.66	8.86	8.32	36.65	36.36	27.91	37.90	602.63
07/02/2023	8:00	62.16	68.07	12.29	40.85	55.83	37.94	50.13	5.63	3.48	37.47	48.42	39.64	9.42	9.12	38.22	37.02	28.26	38.61	622.55
07/02/2023	9:00	66.58	71.14	13.01	45.33	61.82	40.51	54.86	6.13	3.61	39.64	53.01	42.01	9.74	10.42	41.04	39.74	30.76	41.46	670.81
07/02/2023	10:00	74.46	70.96	14.19	49.73	66.17	43.45	61.07	6.29	3.36	42.05	60.59	45.07	10.29	11.24	44.25	43.15	32.49	44.59	723.40
07/02/2023	11:00	80.97	70.76	15.11	52.66	70.83	46.53	64.44	6.74	3.30	45.11	66.55	48.15	11.16	11.62	47.39	45.85	34.17	47.51	768.83
07/02/2023	12:00	80.53	70.35	14.97	52.54	74.22	47.28	65.94	6.97	3.35	46.56	67.36	50.75	11.32	11.35	49.59	46.64	34.54	48.66	782.92
07/02/2023	13:00	80.07	67.87	14.55	52.19	77.76	48.25	69.93	7.29	3.29	47.02	69.25	54.24	12.54	10.96	51.77	46.90	36.49	50.63	800.99
07/02/2023	14:00	81.41	67.36	14.75	53.83	80.14	49.25	72.78	7.72	3.36	47.86	73.01	57.50	13.20	11.05	55.54	48.76	38.07	53.12	828.69
07/02/2023	15:00	79.89	67.15	14.55	54.40	79.78	50.79	73.55	7.85	3.22	46.06	73.88	49.35	12.14	10.45	51.02	48.82	37.89	47.04	807.84
07/02/2023	16:00	77.81	67.95	11.31	47.85	70.69	49.43	72.73	7.56	3.33	44.80	68.46	47.47	10.92	9.85	44.15	47.06	36.84	39.42	757.64
07/02/2023	17:00	76.69	68.33	12.26	48.06	59.88	46.07	68.79	7.30	3.94	43.91	59.01	46.09	10.35	10.12	43.26	44.04	34.54	41.12	723.77
07/02/2023	18:00	78.91	72.49	13.73	48.50	62.27	39.27	65.34	7.97	4.14	45.34	58.74	46.44	10.41	11.20	43.52	44.12	33.71	42.42	728.50
07/02/2023	19:00	85.72	76.52	15.66	51.03	68.38	36.69	72.40	8.70	4.58	45.95	61.54	48.29	11.34	12.82	44.81	48.22	38.87	44.63	776.15
07/02/2023	20:00	87.82	75.60	15.78	51.51	74.80	39.96	75.36	8.65	4.80	48.91	64.06	51.65	12.15	12.76	46.67	51.00	41.20	48.38	811.05
07/02/2023	21:00	88.51	68.64	15.85	50.48	77.30	42.19	77.41	8.85	4.27	50.67	65.98	54.29	12.94	12.53	47.85	52.52	42.86	50.06	823.29
07/02/2023	22:00	86.06	60.34	15.70	50.46	77.45	42.99	75.35	8.41	3.55	50.88	63.61	55.38	13.08	12.37	48.47	51.46	42.81	49.44	807.81
07/02/2023	23:00	82.32	51.40	14.85	48.25	74.70	41.63	72.08	7.85	2.99	48.99	60.34	53.85	12.49	11.68	46.42	48.85	41.57	46.68	766.93
07/03/2023	0:00	78.32	45.44	13.83	45.92	70.90	38.96	67.88	7.33	2.67	46.21	57.18	50.96	11.66	10.74	43.59	46.11	39.35	43.94	720.98
07/03/2023	1:00	73.67	41.25	13.07	43.32	67.39	38.91	64.09	6.99	2.50	43.78	54.41	47.97	10.67	10.01	41.64	43.83	36.99	42.04	682.51
07/03/2023	2:00	70.55	38.99	12.37	40.75	64.63	37.88	60.73	6.68	2.38	41.90	52.23	45.16	10.04	9.17	39.59	41.96	35.60	40.47	651.06
07/03/2023	3:00	67.17	37.78	11.66	38.90	61.74	35.81	58.23	6.46	2.32	40.16	50.19	42.52	9.34	8.74	38.14	39.83	34.00	38.81	621.79
07/03/2023	4:00	64.43	38.33	11.45	37.68	58.85	34.66	55.63	6.28	2.34	38.65	48.59	40.18	8.79	8.59	36.72	38.33	32.82	37.71	600.03
07/03/2023	5:00	64.78	44.75	12.09	37.60	56.86	34.83	54.86	6.26	2.54	38.28	48.10	38.62	8.59	8.50	36.36	38.20	32.05	36.73	600.01
07/03/2023	6:00	67.58	64.40	13.07	39.33	56.56	36.53	55.10	6.83	3.75	40.18	48.51	37.85	8.27	8.59	37.14	39.34	31.71	36.00	630.72
07/03/2023	7:00	63.91	72.58	12.24	38.27	53.54	34.59	50.86	6.62	4.42	37.70	46.01	35.64	8.18	8.08	35.12	36.67	28.86	33.21	606.47
07/03/2023	8:00	66.20	67.50	12.43	46.38	55.54	34.82	60.06	6.85	3.34	36.96	47.13	37.16	8.98	9.84	38.26	37.49	33.19	33.97	636.08
07/03/2023	9:00	76.42	68.92	14.14	56.04	66.61	41.80	71.64	8.23	3.21	42.50	57.06	42.10	9.63	11.29	43.83	44.52	37.39	41.64	736.97
07/03/2023	10:00	86.86	71.60	15.72	62.03	73.18	48.50	82.67	8.74	3.52	47.15	68.17	46.98	10.24	11.84	49.13	49.54	40.70	48.15	824.70
07/03/2023	11:00	91.67	73.42	16.68	65.37	78.47	51.41	86.36	9.25	3.68	50.13	76.02	50.79	10.99	12.24	52.53	52.35	42.19	52.05	875.61
07/03/2023	12:00	86.99	73.66	16.65	64.98	81.36	53.25	88.32	9.59	3.92	52.39	78.36	53.87	11.47	12.15	54.26	52.80	42.87	53.72	890.62
07/03/2023	13:00	84.85	71.06	16.40	64.84	85.61	55.11	90.29	9.59	3.84	52.56	79.68	56.94	12.74	11.82	57.22	53.30	44.14	56.92	906.91
07/03/2023	14:00	87.00	70.59	16.77	67.52	91.02	58.51	96.00	10.15	3.94	53.65	85.14	62.04	13.70	12.06	61.08	56.37	47.78	61.05	954.39
07/03/2023	15:00	88.63	70.30	16.52	66.58	92.58	58.86	96.14	10.37	4.11	54.53	84.95	63.73	13.61	11.98	62.15	56.65	48.29	61.86	961.84
07/03/2023	16:00	84.67	70.50	16.17	65.84	90.76	58.26	94.82	10.23	4.12	52.79	83.02	61.44	13.11	11.75	59.68	53.92	47.90	56.96	935.94
07/03/2023	17:00	81.07	74.67	15.16	63.45	85.12	55.02	91.15	9.68	3.82	50.01	76.58	57.07	11.61	11.13	55.22	50.91	46.33	52.42	890.42
07/03/2023	18:00	80.57	77.95	15.38	58.34	76.15	48.99	75.57	8.17	3.76	46.41	69.36	50.93	10.93	10.85	49.83	48.30	39.26	48.13	818.87
07/03/2023	19:00	85.81	79.83	17.90	59.68	81.94	49.32	79.80	8.83	4.24	48.17	70.40	51.55	12.47	12.36	49.90	48.96	42.16	51.25	854.57
07/03/2023	20:00	87.73	79.37	18.13	59.26	88.53	55.52	83.86	10.45	5.03	46.62	75.93	57.93	14.30	12.35	54.07	55.34	46.61	54.94	908.96
07/03/2023	21:00	86.35	71.87	18.07	58.74	92.28	58.21	85.71	10.74	4.61	54.05	78.55	63.25	15.98	12.14	56.70	58.35	49.22	61.09	935.90
07/03/2023	22:00	82.79	61.93	17.38	58.80	92.37	58.31	85.04	10.30	3.79	54.30	76.19	65.89	16.37	11.81	58.19	57.56	49.55	60.91	921.49
07/03/2023	23:00	77.82	53.43	16.12	56.33	89.82	55.58	81.74	9.46	3.17	52.36	72.73	65.01	15.63	11.11	56.45	53.94	47.94	58.40	877.01
07/04/2023	0:00	73.10	46.84	14.88	52.35	84.73	52.31	76.91	8.73	2.79	50.02	6								

07/05/2023	18:00	82.60	77.24	15.11	60.27	78.07	50.63	79.23	8.26	4.42	26.47	73.59	54.87	11.97	10.96	53.69	49.44	41.14	51.72	829.69
07/05/2023	19:00	88.99	81.63	18.62	61.33	85.18	50.77	85.43	8.98	4.86	26.76	73.68	54.91	13.53	13.47	52.58	50.54	45.79	52.32	869.36
07/05/2023	20:00	92.85	82.64	18.88	61.82	97.70	57.12	92.11	10.74	5.41	36.80	83.37	61.73	15.82	13.41	57.40	58.07	50.29	61.30	957.44
07/05/2023	21:00	92.81	75.07	19.11	60.41	104.97	60.99	94.98	10.76	5.01	57.76	87.51	67.85	17.66	13.21	61.50	61.82	53.53	66.50	#####
07/05/2023	22:00	90.51	64.92	18.55	60.37	105.97	63.00	94.38	10.80	4.19	58.40	84.18	70.71	17.99	12.92	63.15	62.17	53.76	67.02	#####
07/05/2023	23:00	86.04	55.95	17.56	56.89	104.13	61.35	92.42	10.15	3.48	58.18	82.07	69.43	17.13	12.28	61.92	58.79	53.43	64.94	966.13
07/06/2023	0:00	82.13	49.10	16.32	55.40	98.92	57.97	86.98	9.57	3.09	55.68	75.72	65.53	15.89	11.65	57.59	53.87	50.83	61.06	907.29
07/06/2023	1:00	77.35	44.45	15.25	51.35	93.47	54.39	83.52	9.09	2.88	53.02	74.26	61.04	14.45	10.76	53.99	52.90	48.83	57.87	858.86
07/06/2023	2:00	73.28	41.12	14.37	48.08	89.04	51.30	79.08	8.62	2.68	49.93	70.45	56.94	13.26	10.30	50.11	50.10	45.33	55.14	809.13
07/06/2023	3:00	69.47	35.96	13.52	45.26	84.32	48.41	75.47	8.33	2.60	47.70	66.51	52.73	12.12	9.87	48.16	47.71	44.11	51.95	764.21
07/06/2023	4:00	67.33	37.58	13.09	43.79	79.80	45.93	72.38	8.09	2.59	45.48	63.31	49.27	11.02	9.68	45.38	45.82	42.41	49.48	732.44
07/06/2023	5:00	67.24	42.81	13.22	43.07	75.24	44.51	69.77	7.89	2.78	44.46	60.94	46.06	10.27	9.64	43.96	44.72	40.85	47.35	714.77
07/06/2023	6:00	68.85	59.43	13.87	43.89	70.66	43.79	66.54	7.82	3.83	44.89	57.49	43.20	9.52	9.79	42.11	44.45	38.76	45.09	713.98
07/06/2023	7:00	63.85	70.81	12.86	42.11	62.75	40.21	60.34	7.22	4.29	42.37	52.85	40.12	9.42	9.11	39.11	41.52	34.65	40.79	674.37
07/06/2023	8:00	65.72	68.19	13.28	49.16	64.58	41.84	69.59	7.45	3.73	42.71	54.76	42.33	9.98	10.23	42.30	42.62	38.35	41.98	708.80
07/06/2023	9:00	78.48	68.87	15.01	58.43	73.88	50.29	81.76	8.93	0.80	48.40	64.10	47.51	10.75	11.39	47.60	48.81	43.01	48.83	806.85
07/06/2023	10:00	88.31	71.97	16.39	64.44	79.81	54.88	90.97	9.35	0.99	51.18	74.19	51.51	11.02	12.14	51.58	53.21	45.75	53.11	880.79
07/06/2023	11:00	92.48	74.30	17.32	67.29	85.46	58.60	94.82	9.86	1.04	54.36	81.35	54.99	12.10	12.26	54.93	55.80	47.35	57.05	931.34
07/06/2023	12:00	92.35	70.87	17.06	67.58	88.43	59.03	95.53	10.36	1.06	56.56	83.18	58.49	12.57	11.92	56.47	56.22	47.89	59.15	944.71
07/06/2023	13:00	92.25	67.02	17.19	66.28	93.28	60.34	98.17	9.87	1.06	53.26	84.80	61.57	13.82	12.08	59.88	56.32	49.58	60.70	957.47
07/06/2023	14:00	96.63	72.74	17.58	70.01	97.90	62.86	104.08	10.05	1.08	56.87	89.81	68.32	15.40	12.38	65.62	59.59	52.27	65.62	#####
07/06/2023	15:00	97.60	72.69	16.75	69.35	99.53	62.98	104.61	10.82	1.14	62.02	92.33	70.55	15.31	12.59	65.98	60.70	52.68	67.06	#####
07/06/2023	16:00	95.59	71.91	16.27	67.36	98.32	58.96	103.42	10.69	1.01	61.46	90.08	68.51	14.52	12.51	64.85	58.70	52.36	64.46	#####
07/06/2023	17:00	91.27	73.67	15.20	62.97	91.50	54.97	99.53	10.12	3.33	57.49	84.02	63.14	12.98	11.79	60.69	55.14	49.74	59.53	957.06
07/06/2023	18:00	86.22	77.33	14.60	57.11	79.76	48.78	83.75	8.55	4.55	52.85	74.40	55.50	11.81	11.68	54.80	49.94	42.61	52.99	867.25
07/06/2023	19:00	89.85	81.55	17.33	57.34	86.27	49.62	88.03	8.88	5.43	53.29	74.18	55.77	14.00	13.59	53.72	52.14	46.64	55.26	902.88
07/06/2023	20:00	92.50	81.80	17.48	57.68	98.41	55.99	91.22	10.37	5.93	57.36	83.00	62.36	16.00	13.38	58.77	59.37	49.82	60.88	975.52
07/06/2023	21:00	92.79	74.09	17.43	56.20	105.86	59.42	94.35	10.65	5.35	58.48	88.56	68.40	17.78	13.35	64.44	63.33	53.71	68.80	#####
07/06/2023	22:00	89.57	64.90	16.81	56.30	106.90	60.39	93.78	10.51	4.42	60.21	88.13	71.80	18.30	12.81	67.04	63.54	53.93	69.80	#####
07/06/2023	23:00	85.24	55.87	15.93	55.43	105.37	57.85	91.88	9.85	3.65	58.87	85.36	70.92	17.72	12.22	64.75	59.83	53.08	68.34	972.17
07/07/2023	0:00	80.70	49.33	14.71	51.89	98.88	54.62	87.56	9.31	3.26	56.46	81.14	67.59	16.62	11.48	61.39	56.33	52.19	65.63	919.08
07/07/2023	1:00	75.71	44.46	13.86	49.12	94.99	51.21	81.84	8.68	2.96	50.96	76.57	63.62	15.28	10.67	56.66	52.92	49.62	61.61	861.74
07/07/2023	2:00	71.43	41.25	12.92	45.13	90.01	48.05	76.92	8.37	2.72	50.47	72.42	59.70	14.12	10.04	52.59	49.91	46.26	59.09	811.39
07/07/2023	3:00	68.39	40.14	12.33	43.41	85.94	45.50	75.06	8.14	2.63	48.09	68.82	55.91	13.00	9.67	49.35	47.23	44.83	54.82	773.26
07/07/2023	4:00	65.64	40.59	11.91	41.81	82.13	42.43	72.43	7.93	2.60	46.12	65.24	52.26	11.80	9.47	46.82	45.35	42.83	51.97	739.33
07/07/2023	5:00	65.19	46.00	12.20	41.52	77.81	41.12	69.16	7.78	2.81	44.72	62.66	48.95	11.17	9.48	44.52	44.28	40.97	49.46	719.79
07/07/2023	6:00	67.58	63.08	12.89	42.69	73.70	40.92	66.53	7.81	3.77	44.44	59.07	45.34	10.17	9.62	42.99	44.42	39.59	47.07	721.67
07/07/2023	7:00	64.77	70.53	12.25	41.93	66.30	38.46	60.42	7.37	4.40	42.29	54.42	41.83	9.79	9.14	38.45	42.14	35.62	43.25	683.36
07/07/2023	8:00	65.37	68.97	12.86	48.74	66.58	39.88	66.85	7.46	3.93	42.99	56.56	43.90	10.47	9.74	33.60	41.30	38.37	44.68	702.26
07/07/2023	9:00	75.58	70.25	14.49	57.72	76.14	47.74	77.77	8.78	4.12	47.80	66.09	49.04	10.87	11.27	37.75	48.19	42.51	46.18	792.29
07/07/2023	10:00	84.33	74.29	16.18	63.73	82.10	53.28	87.07	9.43	4.17	50.35	76.22	52.72	11.57	12.33	41.39	52.94	46.33	49.82	868.24
07/07/2023	11:00	90.13	76.20	16.87	65.40	87.35	56.99	91.33	9.77	4.23	53.69	83.27	55.85	11.98	12.44	43.69	55.75	47.25	53.22	915.40
07/07/2023	12:00	90.85	76.18	16.61	66.55	90.78	57.81	92.73	9.95	4.28	55.62	84.98	58.69	12.68	12.13	49.61	55.87	47.50	55.04	937.86
07/07/2023	13:00	90.49	73.39	15.87	62.89	95.20	59.02	95.53	10.00	4.13	56.50	87.05	62.24	14.33	11.93	54.88	55.94	48.74	57.21	955.33
07/07/2023	14:00	93.97	72.06	15.81	64.55	99.58	62.35	100.65	10.23	4.03	57.25	91.96	69.45	15.59	12.20	59.91	57.53	51.11	61.87	#####
07/07/2023	15:00	94.37	71.97	16.11	64.50	99.30	62.48	102.08	10.40	4.10	59.53	92.54	71.66	15.79	12.21	62.10	56.34	51.64	63.24	#####
07/07/2023	16:00	91.77	72.08	15.78	62.77	93.42	59.97	98.98	10.13	4.11	58.57	57.13	69.29	15.19	12.17	60.55	51.43	50.30	61.69	945.34
07/07/2023	17:00	87.34	73.33	15.27	61.54	79.23	55.20	93.52	9.35	4.15	53.33	27.22	61.65	13.22	10.87	54.28	50.38	46.82	57.28	853.99
07/07/2023	18:00	83.12	76.23	14.48	56.26	76.88	47.90	79.10	8.11	4.23	47.79	37.47	54.71	12.66	10.65	45.37	45.80	39.87	51.25	791.86
07/07/2023	19:00	87.05	78.53	17.93	58.21	81.46	48.74	81.13	8.65	4.84	48.20	53.84	54.62	12.12	13.31	47.47	46.96	43.83	49.25	836.14
07/07/2023	20:00	88.86	78.47	18.02	58.41	88.11	54.01	82.30	10.00	5.20	52.18	55.91	56.34	13.81	13.35	50.92	52.81	45.99	57.16	881.84
07/07/2023	21:00	88.32	68.51	17.68	56.10	91.42	56.15	81.95	10.23	4.69	55.00	65.71	60.78	15.12	13.06	54.10	55.37	49.91	60.17	904.26
07/07/2023	22:00	85.55	57.91	17.32	55.90	90.83	58.31	81.96	9.85	3.85	55.42	63.17	63.04	15.63	12.69	54.89	54.99	50.10	60.04	891.48
07/07/2023	23:00	82.24	47.17	16.33	55.02	87.68	57.29	80.58	9.14	3.22	54.08	56.83	62.36	14.83	12.12	53.70	52.80	48.38	57.68	851.46
07/08/2023	0:00	77.49	43.84	15.04	51.57	83.12	53.52	66.02	8.56	2.86	51.68	61.59	59.20	13.95	11.07	50.78	49.40	46.41	53.23	799.32
07/08/2023	1:00	73.13	43.39	14.08	48.36	78.94	50.60	73.77	8.23	2.66	48.97	59.71	55.74	12.84	10.15	47.93	46.98	44.64	52.75	772.86
07/08/2023	2:00	68.89	40.81	13.30	45.92	75.41	47.70	70.77	7.86	2.49	45.73	56.90								

07/09/2023	20:00	84.42	76.73	18.95	56.10	86.16	53.61	83.47	10.32	5.03	53.51	74.64	59.47	14.78	12.56	54.76	55.38	48.31	57.38	905.58
07/09/2023	21:00	86.16	70.75	19.05	54.76	92.51	57.63	86.84	10.87	4.73	57.48	78.12	64.54	16.60	12.14	58.66	59.05	51.99	61.89	943.79
07/09/2023	22:00	84.47	62.84	18.66	55.44	93.37	60.00	86.91	10.64	4.06	59.56	77.00	68.22	17.48	12.01	62.20	60.05	53.15	63.74	949.78
07/09/2023	23:00	81.01	53.81	17.73	54.19	91.28	58.38	84.86	9.92	3.40	58.73	73.43	68.43	17.03	11.23	61.58	57.98	52.01	62.11	917.10
07/10/2023	0:00	75.97	46.77	16.48	51.71	86.46	54.79	80.87	9.41	3.00	56.26	69.88	65.49	15.09	10.49	58.87	53.94	50.45	59.27	865.20
07/10/2023	1:00	70.69	42.31	15.16	48.56	81.57	51.16	76.67	8.88	2.75	52.41	65.90	61.51	14.60	9.82	54.96	50.69	48.32	55.65	811.59
07/10/2023	2:00	67.91	39.48	14.32	45.56	77.62	48.09	72.91	8.55	2.58	49.89	62.75	57.78	13.32	9.43	51.49	48.27	46.14	52.84	768.93
07/10/2023	3:00	65.01	38.23	13.62	43.31	73.90	41.11	69.51	8.32	2.51	47.26	59.56	53.90	12.25	8.89	48.45	46.39	44.15	50.07	726.43
07/10/2023	4:00	62.65	38.48	13.05	42.04	70.72	42.44	66.06	7.81	2.48	44.93	56.64	50.04	11.15	8.65	45.14	44.34	42.44	47.02	696.08
07/10/2023	5:00	62.47	43.30	12.94	41.18	67.15	41.52	63.59	7.56	2.67	43.50	55.06	46.74	10.50	8.69	43.38	43.02	39.31	45.28	677.84
07/10/2023	6:00	64.20	59.48	13.53	42.02	64.11	40.73	62.35	7.65	3.75	43.57	53.07	43.81	9.57	8.89	41.92	42.70	38.05	43.61	683.01
07/10/2023	7:00	63.16	69.65	13.13	41.27	58.92	38.51	57.34	7.23	4.32	40.70	49.47	40.29	9.40	8.52	39.56	40.62	33.91	40.44	656.44
07/10/2023	8:00	65.81	67.56	13.54	46.19	61.70	40.41	65.58	7.36	3.83	40.30	51.49	41.40	9.94	9.19	42.24	41.91	38.36	41.47	688.27
07/10/2023	9:00	78.78	69.47	15.00	56.95	72.13	47.32	78.38	8.54	3.75	44.90	60.69	45.34	10.17	10.81	46.84	48.67	42.72	47.77	788.24
07/10/2023	10:00	88.97	72.25	16.35	63.92	78.30	52.75	85.55	9.01	3.83	48.35	71.05	48.82	10.30	12.02	50.80	53.12	45.36	52.24	862.98
07/10/2023	11:00	93.52	74.02	17.47	66.34	80.54	56.66	89.62	9.04	3.93	52.28	78.49	51.85	11.47	12.22	53.60	55.91	47.05	55.53	909.54
07/10/2023	12:00	93.96	74.49	17.47	67.11	85.81	57.13	90.88	9.49	4.05	54.78	81.21	55.27	11.84	11.98	55.80	57.19	46.87	57.09	932.43
07/10/2023	13:00	93.00	71.17	16.96	67.39	90.14	59.61	93.89	9.51	3.93	56.25	83.17	58.19	13.32	11.83	59.40	57.71	48.95	59.29	953.70
07/10/2023	14:00	96.23	70.75	17.38	69.50	95.45	64.23	99.09	9.90	4.01	58.58	88.69	65.38	14.92	12.28	64.70	60.73	51.49	65.05	#####
07/10/2023	15:00	97.48	70.66	17.35	69.20	97.36	65.28	99.93	10.09	4.04	60.03	90.51	67.90	15.09	12.42	66.41	61.49	51.92	65.94	#####
07/10/2023	16:00	95.86	70.57	16.69	66.46	95.17	63.40	97.78	9.95	4.01	59.40	88.21	66.55	14.77	12.20	65.50	59.61	51.41	64.32	#####
07/10/2023	17:00	91.33	72.88	15.55	63.69	89.28	59.52	94.03	9.54	4.13	54.94	81.61	61.48	13.25	11.59	60.73	55.68	49.61	58.90	947.74
07/10/2023	18:00	85.38	74.81	14.47	59.26	77.96	49.71	78.33	7.92	4.05	50.78	71.59	54.47	12.01	11.44	54.25	48.63	43.26	37.53	835.87
07/10/2023	19:00	91.62	75.16	19.19	60.48	83.88	49.75	81.68	8.65	4.56	51.29	71.25	54.99	13.25	13.26	53.08	49.21	45.65	49.98	876.93
07/10/2023	20:00	92.85	81.12	19.19	60.72	94.72	55.22	86.84	10.60	5.44	55.40	79.81	61.63	15.22	13.29	56.39	56.95	48.37	59.38	953.13
07/10/2023	21:00	91.91	73.39	19.15	59.47	101.35	58.65	90.09	10.75	5.09	59.10	83.18	67.05	17.13	13.13	60.36	60.84	52.13	65.01	987.77
07/10/2023	22:00	90.18	63.58	18.82	59.56	102.38	60.85	90.62	10.38	4.36	60.33	79.54	70.22	17.60	12.80	63.25	61.68	52.79	61.14	986.08
07/10/2023	23:00	86.37	54.39	17.74	57.05	100.18	59.72	88.64	9.66	3.63	58.97	76.13	69.46	17.04	11.86	61.84	58.93	52.94	64.96	949.50
07/11/2023	0:00	80.87	47.56	16.14	54.31	94.73	56.68	85.46	9.39	3.19	56.44	75.22	66.23	15.70	11.32	58.98	55.23	51.56	62.13	901.14
07/11/2023	1:00	75.55	43.12	15.24	50.11	89.04	52.97	81.63	8.95	2.92	53.42	71.06	62.36	14.51	10.41	55.57	52.11	48.84	58.96	846.76
07/11/2023	2:00	71.23	40.14	14.27	47.84	84.50	49.64	74.95	8.38	2.71	50.56	67.00	58.75	13.46	9.93	52.04	49.09	47.01	55.41	796.91
07/11/2023	3:00	67.82	38.99	13.63	45.74	80.30	47.01	73.16	8.12	2.63	48.18	63.86	54.86	12.32	9.59	49.18	47.49	44.29	52.82	759.98
07/11/2023	4:00	65.28	39.26	13.14	41.81	75.68	44.34	69.17	7.79	2.60	45.10	60.53	50.50	11.35	9.24	46.07	45.33	42.06	49.55	718.78
07/11/2023	5:00	64.17	44.64	12.99	42.68	71.96	43.09	66.73	7.65	2.77	44.38	58.32	47.52	10.59	8.95	44.65	44.40	40.53	47.70	703.71
07/11/2023	6:00	65.75	61.38	13.38	42.90	68.91	42.38	65.66	7.80	3.84	44.19	55.71	44.63	9.85	8.93	42.80	44.27	39.53	45.81	707.72
07/11/2023	7:00	64.09	71.39	12.95	42.00	62.22	39.98	59.19	7.33	4.47	41.89	52.00	41.11	9.59	8.11	40.34	42.45	35.84	42.20	677.15
07/11/2023	8:00	68.08	69.24	12.96	49.00	64.84	41.80	66.17	7.44	4.13	42.56	54.90	43.03	9.76	9.46	42.80	43.97	39.29	44.51	713.94
07/11/2023	9:00	80.67	69.16	14.45	57.76	75.04	48.58	78.70	8.63	3.88	47.60	64.16	47.50	10.45	10.94	47.87	50.49	42.83	50.64	809.33
07/11/2023	10:00	89.50	69.95	15.88	62.89	81.71	53.84	87.82	8.84	3.75	51.11	74.31	51.53	10.95	12.38	51.99	55.15	46.23	53.50	881.32
07/11/2023	11:00	93.38	74.92	17.02	66.13	86.83	57.16	90.46	9.22	3.88	54.48	80.77	55.12	12.03	12.59	54.98	58.00	47.49	56.87	931.31
07/11/2023	12:00	92.30	74.99	16.98	63.05	90.33	59.01	91.42	9.50	3.96	56.43	83.03	58.37	12.40	12.44	57.11	59.45	47.82	59.00	947.58
07/11/2023	13:00	93.46	71.56	16.18	62.38	95.05	60.23	94.64	9.62	3.89	57.16	85.04	62.02	13.89	11.68	61.04	59.86	49.91	61.62	969.25
07/11/2023	14:00	96.48	71.37	16.72	64.97	101.36	64.20	98.61	9.93	4.00	59.50	90.81	69.13	15.63	11.89	67.26	62.63	52.26	66.42	#####
07/11/2023	15:00	94.36	71.52	16.45	64.80	101.50	64.07	99.32	10.25	4.08	60.64	90.32	71.75	15.66	11.96	69.03	61.73	52.70	68.33	#####
07/11/2023	16:00	91.66	72.02	15.84	61.91	97.71	59.54	95.96	10.04	4.12	58.85	84.58	69.36	14.97	11.81	67.24	57.49	51.93	64.62	989.66
07/11/2023	17:00	88.56	73.26	15.33	60.46	88.56	54.11	93.56	9.24	4.25	54.72	76.55	61.82	12.83	11.45	60.72	53.44	49.51	55.17	923.54
07/11/2023	18:00	83.17	75.18	15.12	55.61	72.34	47.23	78.88	7.77	4.27	49.46	70.28	53.67	11.85	11.48	52.37	47.47	42.62	49.14	827.90
07/11/2023	19:00	89.74	76.81	18.18	58.28	79.41	46.55	83.01	8.20	4.62	51.50	69.83	54.89	12.13	13.01	51.55	47.93	45.50	51.12	862.23
07/11/2023	20:00	88.59	78.69	18.36	57.91	90.97	52.68	87.70	9.17	5.17	55.75	77.17	57.30	13.13	12.92	54.86	54.04	49.67	58.52	922.61
07/11/2023	21:00	89.69	71.73	18.49	56.50	99.95	56.03	91.09	9.78	4.85	57.79	80.41	61.44	14.43	12.92	57.70	56.82	52.98	63.16	955.75
07/11/2023	22:00	89.37	62.31	18.08	56.99	100.93	57.68	90.65	10.04	4.17	57.85	78.37	64.01	15.51	12.69	59.35	57.20	53.80	63.95	952.94
07/11/2023	23:00	85.77	53.84	17.12	54.60	98.24	56.60	89.86	9.71	3.51	56.98	75.30	63.85	15.26	12.15	59.13	55.53	53.79	61.96	923.19
07/12/2023	0:00	80.37	46.88	15.69	50.37	92.89	53.71	86.01	9.06	3.09	54.28	70.94	61.07	14.25	11.30	56.41	52.38	51.32	58.86	868.85
07/12/2023	1:00	76.18	42.98	14.08	47.54	87.56	50.76	81.77	8.53	2.88	51.03	67.17	57.43	13.06	10.45	53.07	49.71	49.21	55.77	819.19
07/12/2023	2:00	72.10	40.33	13.80	44.90	83.21	47.79	77.35	8.15	2.69	48.33	63.74	53.91	12.15	9.92	49.44	47.15	47.09	52.61	774.68
07/12/2023	3:00	68.70	38.96	13.24	43.51	78.91	45.48	74.25	7.84	2.62	46.05	60.50	50.64	11.18	9.63	46.74	45.30	44.47	50.19	738.20
07/12/2023	4:00	66.03	39.46	12.68	41.26	74.89	43.20	70.96	7.55	2.60	44.01	57.86	47							

07/13/2023	22:00	79.05	63.19	14.95	48.64	81.06	51.10	70.59	8.01	3.88	43.54	64.21	47.54	11.29	11.42	45.07	53.28	38.37	44.38	779.58
07/13/2023	23:00	74.87	54.69	14.03	46.60	78.16	49.20	66.98	7.49	3.24	41.84	60.79	45.92	10.77	10.76	43.24	49.45	37.00	45.72	740.74
07/14/2023	0:00	68.86	48.35	12.96	44.20	74.00	46.98	63.51	6.97	2.88	39.97	57.31	43.17	10.10	9.93	41.57	47.15	35.06	44.22	697.18
07/14/2023	1:00	64.88	43.64	12.23	41.39	70.06	45.18	59.65	6.52	2.70	38.41	54.56	41.08	9.37	9.42	39.67	44.98	32.78	42.31	658.83
07/14/2023	2:00	61.69	40.69	11.76	39.53	66.21	43.20	56.78	6.23	2.53	36.19	52.16	38.94	8.96	9.20	37.82	42.96	31.13	40.26	626.24
07/14/2023	3:00	59.46	39.42	11.16	38.12	63.53	41.26	54.73	6.01	2.41	35.21	51.20	37.72	8.54	8.82	36.85	41.32	29.79	39.24	604.78
07/14/2023	4:00	57.71	39.82	10.97	36.37	61.26	39.47	52.81	5.86	2.40	34.80	49.76	36.50	8.26	8.24	35.89	39.76	29.25	38.16	587.28
07/14/2023	5:00	57.56	43.64	11.17	37.37	59.11	38.56	52.01	5.69	2.54	34.68	49.17	34.94	7.78	8.19	36.09	38.84	28.44	37.76	583.53
07/14/2023	6:00	59.71	55.88	12.00	39.20	57.96	39.08	52.73	5.85	3.31	35.89	48.65	34.11	7.88	8.22	35.91	39.16	28.28	38.01	601.83
07/14/2023	7:00	59.80	68.67	11.75	38.26	54.78	37.39	51.57	6.02	3.88	35.20	46.63	33.57	8.12	8.01	34.83	38.11	27.93	35.73	600.25
07/14/2023	8:00	62.35	71.05	11.90	44.08	55.94	38.43	56.63	6.34	3.79	34.82	48.35	35.45	8.40	8.85	36.71	39.48	30.39	36.82	629.77
07/14/2023	9:00	73.76	72.16	13.32	52.86	63.70	44.11	66.87	7.25	3.84	37.78	54.60	38.83	9.02	10.12	37.77	42.32	32.94	41.94	703.18
07/14/2023	10:00	82.10	70.33	14.53	51.81	67.38	47.81	75.69	6.98	3.77	41.03	62.74	40.57	8.80	11.82	40.41	45.12	35.07	45.19	751.16
07/14/2023	11:00	84.55	67.17	15.28	50.05	68.53	50.26	79.67	7.27	3.82	42.82	68.19	42.01	9.05	11.98	40.75	47.85	37.97	46.48	773.71
07/14/2023	12:00	77.04	68.69	15.08	48.45	67.91	48.31	80.05	7.71	3.90	43.23	67.22	42.12	8.87	11.65	42.00	48.01	38.44	44.56	763.23
07/14/2023	13:00	74.99	69.42	13.98	46.46	65.31	43.27	81.14	7.64	3.91	41.83	64.22	39.62	8.18	11.15	40.46	45.71	39.98	41.59	738.86
07/14/2023	14:00	77.16	68.24	14.15	47.10	64.07	42.40	86.87	8.02	3.90	40.32	64.23	39.83	8.46	10.94	40.81	45.85	42.46	40.99	745.80
07/14/2023	15:00	77.13	67.54	14.24	48.47	64.05	44.63	87.45	8.47	3.96	40.02	63.89	40.30	8.40	11.19	40.79	45.75	42.25	39.00	747.53
07/14/2023	16:00	75.45	67.54	14.08	49.43	63.37	45.19	86.17	8.29	3.94	38.97	62.20	38.95	8.15	11.33	39.58	44.75	41.89	37.00	736.27
07/14/2023	17:00	72.38	69.24	13.56	48.02	61.11	44.36	79.38	7.82	4.00	38.27	60.31	38.10	8.33	10.90	39.09	43.83	39.59	36.12	714.40
07/14/2023	18:00	77.92	74.65	13.98	52.16	60.21	42.87	69.26	7.01	4.05	37.64	56.51	38.29	8.82	11.46	38.46	40.96	34.80	39.88	708.93
07/14/2023	19:00	84.49	80.96	16.46	53.74	65.04	43.79	73.96	7.66	4.62	39.48	58.24	40.06	9.11	12.20	40.28	45.69	40.12	42.83	758.73
07/14/2023	20:00	80.80	80.29	16.42	53.31	66.86	47.59	76.62	8.63	5.03	39.54	61.12	41.22	9.62	11.99	41.07	50.44	41.52	45.12	777.18
07/14/2023	21:00	79.02	73.16	16.33	51.69	66.87	49.21	77.50	8.85	4.62	39.44	60.49	42.42	10.05	11.64	40.97	51.89	44.14	44.32	772.60
07/14/2023	22:00	75.95	64.78	15.92	51.56	65.99	48.24	75.17	8.16	3.87	39.01	56.60	42.23	9.91	11.01	40.02	51.00	43.25	42.27	744.93
07/14/2023	23:00	72.98	55.31	15.07	49.71	62.70	47.26	72.60	7.47	3.27	37.71	53.33	41.45	9.57	10.45	38.94	48.31	42.60	40.27	709.00
07/15/2023	0:00	70.00	48.79	14.06	47.36	59.38	45.01	68.32	7.26	2.88	35.65	51.50	39.64	9.19	9.61	37.48	45.94	40.28	38.70	671.06
07/15/2023	1:00	64.75	43.97	13.24	44.85	55.46	42.87	64.79	6.91	2.67	34.40	49.51	37.78	8.71	9.37	35.74	43.26	37.25	37.36	632.90
07/15/2023	2:00	62.58	41.07	12.52	42.58	55.18	40.49	61.59	6.68	2.51	33.37	48.08	36.41	8.43	9.13	34.95	40.42	36.24	36.36	608.59
07/15/2023	3:00	59.89	39.53	11.82	41.13	53.45	37.63	59.87	6.46	2.46	32.55	46.08	35.26	8.03	8.90	34.25	38.81	34.51	35.27	585.91
07/15/2023	4:00	57.82	39.33	11.46	39.76	51.71	37.11	57.54	6.26	2.43	31.91	44.77	34.13	7.65	8.67	33.48	37.45	33.02	34.58	569.08
07/15/2023	5:00	57.52	41.96	11.43	37.43	49.99	36.95	55.62	6.15	2.54	32.40	44.66	33.58	7.78	8.71	33.03	36.59	32.03	34.58	562.94
07/15/2023	6:00	59.30	49.18	12.04	38.43	50.02	37.55	54.71	6.22	3.10	34.22	45.29	33.89	7.91	8.79	34.81	36.18	31.61	35.27	578.52
07/15/2023	7:00	58.53	57.30	11.84	38.04	49.02	36.28	51.04	6.04	3.56	33.95	44.16	33.20	8.08	8.10	34.73	35.01	28.64	34.18	571.71
07/15/2023	8:00	59.58	63.59	11.73	41.31	50.19	36.06	57.10	6.14	3.55	33.82	44.87	34.88	8.31	8.31	35.68	35.87	30.36	34.96	596.29
07/15/2023	9:00	67.41	69.65	12.27	47.49	54.13	40.90	66.86	6.84	3.61	36.07	49.17	36.99	8.67	9.27	37.28	39.37	33.69	37.22	656.89
07/15/2023	10:00	75.93	73.83	13.35	52.97	57.16	44.24	73.88	7.12	3.62	38.12	56.37	38.16	8.80	10.57	38.93	41.92	36.00	40.15	711.11
07/15/2023	11:00	81.16	75.28	13.97	56.07	59.39	46.69	76.81	6.84	3.49	39.77	60.27	39.98	9.08	10.80	39.88	42.87	37.64	41.94	741.95
07/15/2023	12:00	76.25	75.18	13.51	55.36	59.60	45.93	76.33	6.74	3.49	40.14	59.28	41.00	8.94	10.46	39.56	39.30	37.70	41.54	730.29
07/15/2023	13:00	76.29	72.22	12.57	52.18	58.16	44.13	77.16	6.70	3.36	39.37	57.14	39.30	8.33	10.31	37.90	38.42	37.82	39.17	710.54
07/15/2023	14:00	77.50	70.64	12.49	52.28	59.15	46.48	79.01	6.11	3.39	39.02	58.18	40.72	8.85	10.64	38.55	39.49	39.15	39.46	721.11
07/15/2023	15:00	79.03	70.37	12.66	52.52	59.45	47.18	78.38	6.58	3.47	39.36	59.08	40.97	8.76	10.65	38.75	38.35	39.04	40.10	724.69
07/15/2023	16:00	78.21	70.34	12.56	52.60	58.25	45.76	76.90	7.15	3.56	38.49	57.80	39.44	8.76	10.56	37.72	37.39	38.17	39.11	712.76
07/15/2023	17:00	76.34	72.34	12.52	51.58	59.47	43.37	72.99	6.88	3.79	38.39	57.15	38.54	9.06	10.09	37.97	37.99	36.06	39.35	703.89
07/15/2023	18:00	73.95	75.59	13.96	50.76	60.16	41.72	65.59	6.94	4.18	38.90	56.89	39.77	8.77	11.38	38.88	38.49	32.88	40.31	699.13
07/15/2023	19:00	76.47	78.46	16.25	51.71	64.94	43.60	72.77	7.92	4.73	40.86	57.42	40.53	9.72	12.53	39.61	41.25	39.76	41.96	740.49
07/15/2023	20:00	82.97	77.67	16.21	51.49	66.60	45.82	75.54	9.11	4.95	40.28	60.45	42.98	10.03	12.44	40.95	41.35	42.63	42.97	764.43
07/15/2023	21:00	81.07	71.08	16.11	50.20	65.79	46.32	77.17	9.16	4.49	39.92	59.20	44.23	10.34	12.19	40.96	41.25	45.35	42.82	757.65
07/15/2023	22:00	79.11	63.34	15.77	50.38	64.19	45.07	76.05	8.81	3.82	38.11	55.27	44.64	10.47	11.93	40.35	39.32	45.61	40.65	732.89
07/15/2023	23:00	76.21	54.31	14.80	48.71	59.86	43.48	73.90	8.09	3.18	36.68	51.77	43.57	9.56	10.87	38.00	37.98	44.62	35.78	691.37
07/16/2023	0:00	72.52	47.87	13.91	46.30	56.65	40.97	69.40	7.56	2.82	34.34	49.47	40.31	8.96	10.43	36.10	35.94	42.64	35.59	651.77
07/16/2023	1:00	67.82	43.38	13.13	42.79	53.38	38.97	64.73	7.09	2.64	32.85	47.20	37.42	8.14	9.83	34.18	34.62	39.74	34.35	612.25
07/16/2023	2:00	64.43	40.12	12.40	40.16	51.26	37.23	61.85	6.87	2.30	32.11	45.32	35.04	7.63	9.50	32.75	33.56	38.17	33.08	583.79
07/16/2023	3:00	56.80	38.50	12.00	38.67	49.11	35.91	59.17	6.60	0.68	30.67	43.01	33.25	7.26	8.86	31.31	32.57	36.56	31.63	552.58
07/16/2023	4:00	56.01	38.13	11.69	37.36	47.21	34.74	55.67	6.24	1.31	29.97	41.78	31.84	6.82	8.64	30.26	31.81	35.15	30.67	535.31
07/16/2023	5:00	55.18	40.44	11.43	37.20	45.97	34.37	53.36	6.01	2.21	30.19	41.42	30.76	6.78	8.55	30.02	31.45	33.61	30.48	529.42
07/16/2023	6:00	57.94	47.97	11.81	36.90	45.68	34.77	52.39	5.95	3.11	31.36	41.45	30.62	6.69	8.60	30.87	32.53			



07/18/2023	0:00	78.95	47.67	15.50	53.01	59.97	51.52	76.31	7.97	2.89	37.98	53.08	41.49	9.33	10.06	37.21	46.31	46.06	38.70	714.02
07/18/2023	1:00	73.98	43.03	14.68	49.43	57.22	47.79	71.85	7.51	2.70	36.21	50.55	39.15	8.78	9.67	35.34	43.17	43.40	37.04	671.49
07/18/2023	2:00	69.07	40.04	13.90	47.11	54.71	45.24	68.39	7.26	2.55	34.66	48.61	37.25	8.27	9.24	33.96	41.09	41.47	35.70	638.51
07/18/2023	3:00	66.10	38.40	13.19	44.91	52.23	42.98	65.69	6.98	2.48	33.15	47.12	35.37	7.75	8.93	32.49	39.35	39.38	34.40	610.90
07/18/2023	4:00	63.72	38.58	12.66	42.99	50.61	41.02	62.84	6.76	2.47	32.47	46.08	33.80	7.39	8.71	31.66	38.09	37.62	33.60	591.07
07/18/2023	5:00	61.96	42.31	12.59	42.18	49.60	40.03	61.33	6.64	2.59	32.76	45.76	33.17	7.57	8.64	32.07	37.53	35.74	33.61	586.07
07/18/2023	6:00	63.52	55.57	12.88	42.85	49.76	40.33	59.43	6.72	3.34	34.64	45.97	33.47	7.50	8.66	33.20	38.57	34.52	34.62	605.54
07/18/2023	7:00	61.85	68.35	12.49	42.19	48.92	38.38	52.40	6.51	3.80	34.16	45.08	32.85	7.66	8.32	33.40	37.99	31.08	33.71	599.11
07/18/2023	8:00	67.60	70.67	12.82	49.25	52.27	39.74	61.51	6.80	3.79	35.10	47.41	35.74	8.33	9.58	36.27	37.81	35.50	35.67	645.87
07/18/2023	9:00	80.52	73.24	14.39	57.84	60.12	46.29	76.65	8.32	3.92	40.59	55.53	40.75	9.10	11.00	40.42	44.04	40.39	40.38	743.49
07/18/2023	10:00	89.01	76.36	15.47	62.99	66.83	50.98	82.88	8.92	3.92	44.60	64.61	44.73	9.57	12.00	44.94	48.23	43.42	43.38	812.85
07/18/2023	11:00	96.23	77.88	16.45	66.12	71.62	55.52	86.35	9.20	3.95	47.53	70.66	46.99	9.82	12.23	47.12	50.77	45.15	47.82	861.41
07/18/2023	12:00	96.18	78.28	16.56	67.12	73.76	56.27	87.87	9.28	4.03	49.37	72.05	48.96	10.06	12.06	48.67	50.96	45.02	49.76	876.27
07/18/2023	13:00	93.09	74.27	15.97	66.16	76.19	56.31	90.20	9.06	3.88	48.40	72.34	49.76	10.71	11.70	49.46	50.33	46.22	49.72	873.74
07/18/2023	14:00	90.32	73.29	16.34	69.25	80.60	58.52	95.78	9.52	4.03	50.63	77.34	54.66	11.83	12.31	52.71	52.78	49.17	52.95	912.03
07/18/2023	15:00	89.90	72.39	16.15	67.64	81.76	57.07	95.80	9.46	4.20	51.86	79.58	57.14	12.24	12.28	54.57	51.73	49.25	55.13	918.15
07/18/2023	16:00	92.16	72.69	15.70	59.55	81.35	54.06	94.05	8.99	4.28	51.50	78.36	56.25	12.01	12.22	54.59	51.65	47.63	54.29	901.32
07/18/2023	17:00	88.79	74.55	14.71	59.24	77.44	50.48	89.64	8.32	4.34	48.43	73.45	52.49	10.79	11.54	51.77	50.04	44.48	50.45	860.95
07/18/2023	18:00	78.97	78.79	14.40	56.02	68.54	46.50	76.17	7.03	4.45	46.10	66.88	47.26	10.39	11.39	47.68	47.68	39.05	46.76	794.08
07/18/2023	19:00	84.93	84.34	16.86	55.48	76.12	45.51	80.32	7.94	5.02	47.95	70.11	49.26	11.71	12.48	48.23	48.39	44.23	50.41	839.27
07/18/2023	20:00	82.54	82.32	16.88	55.22	81.95	48.64	82.51	9.43	5.17	51.24	76.60	54.16	13.11	12.41	51.67	50.70	47.58	56.27	878.41
07/18/2023	21:00	82.94	73.52	16.52	53.79	84.22	49.95	84.20	9.61	4.64	51.87	78.09	57.90	14.19	12.12	53.20	51.13	49.82	58.36	886.06
07/18/2023	22:00	82.26	64.47	16.07	53.50	84.21	50.26	83.38	9.37	3.84	50.93	76.06	60.14	14.53	11.86	54.07	50.06	50.24	57.94	873.16
07/18/2023	23:00	77.70	55.37	15.11	51.56	81.37	48.18	79.58	8.66	3.19	48.94	72.62	58.64	13.67	11.28	52.31	47.30	49.22	55.66	830.37
07/19/2023	0:00	74.02	48.50	13.90	48.43	76.50	44.98	75.32	8.12	2.84	46.59	68.32	55.18	12.74	10.33	48.69	44.28	46.42	52.54	777.68
07/19/2023	1:00	69.58	43.54	13.13	45.13	72.73	42.37	71.13	7.65	2.66	44.04	64.29	51.45	11.83	9.96	45.44	41.97	44.41	49.64	730.94
07/19/2023	2:00	65.51	40.57	12.43	42.29	69.27	40.48	67.33	7.16	2.49	41.68	61.04	48.08	10.78	9.58	43.25	40.15	41.41	46.90	690.39
07/19/2023	3:00	62.74	39.19	11.87	40.68	65.85	38.96	64.85	6.92	2.42	39.42	58.11	44.90	10.05	9.37	40.72	38.58	39.49	44.65	658.76
07/19/2023	4:00	60.53	39.43	11.41	39.34	63.07	37.74	62.75	6.71	2.42	37.96	55.24	42.27	9.49	9.10	38.80	37.47	38.11	42.58	634.42
07/19/2023	5:00	59.38	43.75	11.41	39.19	60.24	37.45	59.71	6.57	2.56	37.47	53.52	40.19	9.05	8.72	37.87	37.08	36.12	41.42	620.70
07/19/2023	6:00	61.20	57.33	11.98	40.02	58.49	37.90	59.08	6.59	3.26	38.24	51.73	38.65	8.42	8.69	37.34	37.80	34.89	40.17	631.78
07/19/2023	7:00	60.50	69.00	11.57	37.60	54.35	36.20	54.69	6.25	3.74	21.65	49.05	36.46	8.50	8.12	35.95	36.03	30.71	37.68	598.06
07/19/2023	8:00	64.34	70.61	2.53	2.91	58.23	38.53	64.68	6.67	3.67	33.15	52.08	38.91	9.18	9.06	40.18	37.67	35.54	39.70	607.64
07/19/2023	9:00	76.45	72.64	14.38	55.03	67.68	45.46	76.76	8.16	3.71	38.54	60.64	43.80	10.07	10.48	44.63	44.33	39.47	45.18	757.40
07/19/2023	10:00	82.89	74.89	15.58	62.99	73.93	50.00	85.41	8.84	3.83	42.32	70.09	47.46	10.50	0.74	49.24	49.38	43.22	48.29	819.58
07/19/2023	11:00	86.64	76.59	15.96	61.65	79.04	53.84	89.57	9.29	3.92	44.86	76.07	50.38	11.25	8.29	50.99	52.36	44.54	51.40	866.65
07/19/2023	12:00	82.92	77.06	15.26	59.19	81.34	54.83	90.39	9.46	4.04	46.76	77.38	52.93	11.16	8.60	52.69	53.22	45.05	52.12	874.39
07/19/2023	13:00	77.61	73.74	14.74	58.36	84.56	55.46	91.83	9.07	3.66	47.74	77.79	55.37	12.56	8.10	55.15	52.83	46.73	53.57	878.87
07/19/2023	14:00	80.30	72.68	15.03	59.23	90.67	58.59	97.43	9.44	4.06	48.42	82.87	61.99	14.37	7.79	60.29	55.84	49.66	57.36	926.01
07/19/2023	15:00	80.60	71.73	14.88	59.15	91.18	59.04	96.27	9.71	4.18	49.06	82.66	64.57	14.32	9.51	62.94	56.73	49.88	59.70	935.21
07/19/2023	16:00	80.47	71.10	14.54	59.73	88.61	57.41	94.56	9.45	4.22	47.32	74.49	61.34	13.39	9.99	61.65	54.41	48.57	55.68	906.93
07/19/2023	17:00	80.03	73.42	14.38	58.99	79.46	51.53	89.33	8.55	4.22	42.80	68.46	52.61	11.45	10.39	55.80	50.79	45.52	51.02	848.74
07/19/2023	18:00	77.27	80.14	14.94	55.17	71.92	44.80	74.39	7.09	4.35	34.94	65.03	47.26	10.69	10.95	49.54	46.90	39.70	42.57	782.62
07/19/2023	19:00	79.69	82.39	16.32	52.79	79.27	45.81	79.26	7.75	4.99	32.62	67.22	49.45	11.86	11.46	49.57	45.49	43.96	50.96	810.84
07/19/2023	20:00	77.31	81.15	16.31	52.82	83.63	49.98	83.80	9.21	5.20	48.99	71.16	54.65	13.45	11.40	51.27	49.57	47.27	54.88	862.06
07/19/2023	21:00	75.32	73.36	15.99	51.53	86.25	51.86	85.83	9.42	4.66	51.21	73.08	57.92	14.32	10.93	53.39	50.84	49.38	57.52	872.81
07/19/2023	22:00	73.01	63.62	15.40	51.30	85.54	52.06	85.37	9.06	3.96	51.16	70.17	59.63	14.47	10.48	53.67	50.56	49.58	57.09	856.13
07/19/2023	23:00	68.99	54.77	14.26	48.98	82.77	50.32	83.10	8.39	3.32	49.52	66.92	58.18	13.93	9.44	52.34	48.53	48.70	54.66	817.11
07/20/2023	0:00	64.87	48.38	13.25	46.40	78.59	47.63	78.98	7.86	2.95	46.95	63.46	55.14	12.92	8.80	49.89	46.10	46.22	51.78	770.17
07/20/2023	1:00	60.90	43.87	12.32	43.19	74.68	44.20	74.61	7.49	2.76	44.34	60.27	52.06	11.75	8.43	46.30	43.25	44.06	48.51	723.01
07/20/2023	2:00	57.88	40.78	11.77	41.08	70.65	42.07	70.66	7.13	2.60	41.83	57.39	48.89	11.11	8.06	43.13	41.14	41.61	46.03	683.80
07/20/2023	3:00	56.02	39.30	11.32	39.91	67.52	40.27	67.29	6.81	2.52	40.10	54.59	45.87	10.32	7.86	41.27	39.64	39.51	44.01	654.13
07/20/2023	4:00	54.50	39.56	10.86	38.78	63.93	38.62	64.01	6.56	2.45	38.43	52.22	42.64	9.47	7.88	39.33	38.13	37.71	41.81	626.68
07/20/2023	5:00	54.77	43.78	11.06	38.60	61.19	38.05	61.73	6.41	2.60	37.86	51.15	40.50	9.02	7.85	38.22	37.69	36.21	40.72	617.38
07/20/2023	6:00	57.53	56.79	11.72	39.96	59.37	38.49	60.31	6.60	3.34	38.70	49.53	38.95	8.84	7.93	37.61	38.09	35.27	39.77	628.80
07/20/2023	7:00	57.12	68.69	11.39	39.33	54.80	36.31	55.12	6.26	3.81	36.71	46.99	36.46	8.46	7.75	36.06	36.47	31.69	37.18	610.61
07/20/2023	8:00	59.75	70.60	12.23	44.09	58.42	38.14	64.10	6.55	3.65	37.28	49.55	38.81	9.15	8.75	3				

07/22/2023	2:00	65.54	41.36	9.34	44.67	73.00	49.10	69.41	7.23	2.65	43.10	57.65	48.58	10.90	8.77	46.82	46.75	42.06	49.75	716.68
07/22/2023	3:00	63.03	40.06	10.61	43.78	69.61	46.65	66.82	7.05	2.58	41.16	55.25	45.78	10.18	8.55	44.28	44.94	40.35	47.69	688.36
07/22/2023	4:00	56.07	40.35	10.18	41.80	66.88	44.79	63.73	6.63	2.57	39.99	54.09	43.41	9.57	8.30	41.95	43.64	38.81	45.72	658.47
07/22/2023	5:00	59.89	43.67	9.88	40.83	63.52	43.47	60.33	6.40	2.70	39.03	52.61	41.30	9.17	8.39	39.95	42.36	36.06	44.15	643.72
07/22/2023	6:00	60.94	54.53	10.20	41.86	60.65	42.55	59.11	6.43	3.31	39.13	50.85	39.61	8.82	8.52	39.10	41.61	34.86	43.11	645.18
07/22/2023	7:00	59.98	65.12	9.75	39.83	53.63	39.34	53.65	6.02	3.64	37.49	47.48	37.50	8.87	8.18	37.60	39.00	31.48	39.54	618.11
07/22/2023	8:00	61.74	68.18	9.86	43.00	55.47	40.31	60.04	6.07	3.54	37.24	47.95	39.01	9.28	8.75	39.14	39.46	34.85	40.36	644.25
07/22/2023	9:00	68.94	71.64	10.68	49.96	63.69	45.41	71.06	6.84	3.56	40.90	54.60	43.18	9.99	9.79	42.37	44.93	37.51	44.12	719.17
07/22/2023	10:00	74.85	73.81	11.66	55.66	68.60	48.61	78.50	7.07	3.52	44.07	63.17	46.37	10.46	10.71	46.23	48.73	39.85	46.60	778.49
07/22/2023	11:00	80.48	73.92	12.22	59.25	73.32	51.07	80.69	7.32	3.53	47.67	69.86	49.21	11.37	10.92	49.30	51.05	41.12	50.52	822.81
07/22/2023	12:00	79.35	74.98	11.97	58.82	76.24	51.46	81.81	7.37	3.52	48.84	70.86	51.89	11.35	10.76	51.11	51.38	41.18	51.70	834.60
07/22/2023	13:00	78.23	71.84	11.65	57.85	79.91	51.82	82.80	7.28	3.38	49.40	72.10	54.65	12.72	10.53	54.12	51.12	42.67	53.59	845.64
07/22/2023	14:00	81.64	71.12	11.70	57.25	85.49	55.25	88.27	7.87	3.52	51.90	77.43	60.80	14.61	10.94	59.43	53.79	45.64	58.27	894.91
07/22/2023	15:00	78.76	70.60	11.21	57.33	85.91	56.32	88.12	8.09	3.61	53.58	78.95	63.49	14.67	11.10	62.56	54.20	45.99	60.49	904.97
07/22/2023	16:00	76.78	71.13	10.86	52.78	87.28	54.50	86.92	7.97	3.66	53.60	76.42	60.85	13.39	10.88	61.07	52.70	45.52	58.88	885.18
07/22/2023	17:00	73.09	72.29	11.12	52.24	81.66	51.37	84.16	6.85	3.71	50.32	70.58	54.16	11.89	11.26	57.26	49.80	43.12	55.38	840.26
07/22/2023	18:00	76.06	75.24	12.68	53.21	73.58	47.58	74.77	6.57	3.90	46.98	65.25	49.76	11.19	12.68	51.51	46.70	38.34	50.79	796.77
07/22/2023	19:00	81.40	80.82	16.39	51.55	80.01	49.24	78.14	7.95	4.56	48.92	65.99	51.57	12.25	12.82	49.53	49.63	43.82	51.71	836.30
07/22/2023	20:00	78.48	82.10	16.22	51.25	89.66	54.62	80.51	9.55	5.25	50.28	74.83	54.63	12.87	12.08	48.20	55.06	47.34	54.15	877.08
07/22/2023	21:00	76.97	75.04	15.58	49.47	92.85	57.60	82.46	9.91	4.83	51.50	77.32	56.95	13.88	11.37	48.69	57.06	50.39	31.42	863.27
07/22/2023	22:00	71.24	66.43	14.90	47.96	91.61	59.01	81.34	9.65	4.15	45.84	72.40	58.38	14.12	11.05	50.58	57.47	50.88	44.75	851.75
07/22/2023	23:00	68.41	57.04	14.00	46.65	87.19	57.71	80.88	9.05	3.49	45.72	66.28	57.39	13.54	10.30	49.54	55.45	50.42	46.62	817.68
07/23/2023	0:00	64.61	50.16	13.21	44.64	82.17	55.18	76.77	8.37	3.09	46.42	62.16	54.36	12.40	9.84	47.07	52.37	48.22	46.99	778.03
07/23/2023	1:00	61.86	44.95	12.59	42.17	78.57	51.37	73.07	8.01	2.87	43.93	60.45	50.60	11.60	9.49	44.84	49.40	46.78	46.29	738.82
07/23/2023	2:00	56.90	41.53	11.95	39.85	74.73	48.60	69.34	7.74	2.70	41.39	57.70	47.92	10.71	9.24	42.43	47.32	44.38	44.53	698.94
07/23/2023	3:00	54.77	39.65	11.32	37.33	70.72	46.28	66.34	7.50	2.63	39.42	55.61	45.37	10.05	8.91	40.39	45.59	42.59	42.57	667.02
07/23/2023	4:00	55.33	39.81	10.95	37.20	68.17	44.28	64.34	7.21	2.60	38.39	53.97	42.94	9.40	8.62	38.59	43.97	41.25	40.99	648.00
07/23/2023	5:00	54.83	42.44	10.88	36.92	65.26	42.63	61.21	6.84	2.67	38.01	52.44	40.77	9.10	8.63	37.31	42.71	39.14	40.29	632.08
07/23/2023	6:00	55.45	50.36	11.29	37.17	63.40	41.22	59.03	6.76	3.19	38.24	50.14	39.10	8.54	8.68	37.08	41.44	36.94	39.40	627.41
07/23/2023	7:00	55.20	60.93	11.18	36.75	42.38	38.71	52.87	6.16	3.55	36.61	46.55	37.17	8.30	8.33	35.47	38.88	32.46	37.42	588.92
07/23/2023	8:00	56.00	68.57	10.97	37.65	40.32	38.95	53.43	6.15	3.62	35.99	46.77	37.61	8.67	8.37	36.56	38.73	33.81	37.27	599.45
07/23/2023	9:00	59.28	72.64	11.23	40.85	43.96	42.03	57.51	6.26	3.63	38.38	49.54	39.66	8.94	9.07	38.69	41.62	36.03	39.76	639.08
07/23/2023	10:00	64.10	71.62	12.12	44.38	47.12	44.55	63.62	6.42	3.42	40.04	56.96	41.45	9.50	9.46	40.26	44.53	37.88	42.68	680.11
07/23/2023	11:00	69.31	71.50	13.23	47.61	47.02	47.11	65.53	6.67	3.34	42.39	63.59	43.93	10.14	9.46	43.89	46.90	38.75	46.30	716.66
07/23/2023	12:00	67.80	71.60	13.12	47.56	53.09	48.76	66.32	6.91	3.36	44.90	65.42	47.34	10.74	9.38	46.73	47.54	38.80	48.39	737.75
07/23/2023	13:00	65.75	68.80	12.18	45.26	55.70	50.61	69.14	7.07	3.30	45.99	67.30	51.27	11.79	8.90	49.62	47.80	40.45	50.45	751.39
07/23/2023	14:00	62.12	67.87	11.76	44.23	58.06	54.17	73.73	7.30	3.38	48.58	70.77	55.74	13.10	8.60	55.12	50.11	42.13	54.65	781.42
07/23/2023	15:00	62.81	67.04	11.84	44.96	58.65	55.15	73.60	7.12	3.47	47.37	72.04	58.28	13.13	8.71	57.65	50.17	41.97	55.96	789.91
07/23/2023	16:00	66.26	68.53	12.09	45.58	57.61	53.94	69.24	6.95	3.53	42.84	68.89	53.89	11.19	8.61	54.79	48.49	39.87	57.71	770.02
07/23/2023	17:00	67.44	71.10	12.82	46.07	54.30	50.31	64.49	6.80	3.61	41.24	64.55	47.43	10.02	9.06	48.80	46.50	38.39	53.19	736.10
07/23/2023	18:00	69.71	73.84	14.20	47.48	69.62	46.98	62.26	6.84	3.80	40.92	62.12	46.68	10.52	10.56	45.97	45.57	35.90	50.05	742.82
07/23/2023	19:00	74.22	75.64	16.46	50.51	74.75	46.86	67.15	7.04	4.52	43.27	61.90	48.35	10.21	11.52	45.26	45.96	41.94	46.37	771.92
07/23/2023	20:00	76.91	77.97	16.38	50.59	79.37	53.18	72.53	8.59	5.11	46.59	67.55	51.58	11.84	11.49	45.98	48.65	44.85	48.83	817.89
07/23/2023	21:00	75.32	71.47	15.98	49.40	82.97	56.73	74.97	9.49	4.72	48.10	69.86	54.11	12.68	10.53	49.01	53.22	47.47	51.44	837.48
07/23/2023	22:00	72.53	63.54	15.32	47.57	82.86	58.74	74.45	9.25	4.08	47.19	67.09	55.42	12.91	10.51	49.46	53.11	48.02	51.21	824.00
07/23/2023	23:00	68.66	54.19	14.54	47.14	81.14	57.62	72.02	8.56	3.39	46.74	64.45	54.87	12.46	10.22	48.14	50.95	46.91	49.44	791.45
07/24/2023	0:00	63.83	47.46	13.28	43.69	76.61	54.87	68.72	8.14	3.01	44.62	60.87	52.03	11.40	9.58	45.99	48.39	45.35	46.88	744.72
07/24/2023	1:00	58.54	42.52	12.20	40.07	72.46	51.66	65.00	7.69	2.81	41.54	57.27	48.59	10.61	9.02	42.40	45.79	42.86	44.25	695.28
07/24/2023	2:00	53.63	39.95	11.46	37.85	68.70	48.97	61.98	7.39	2.64	39.62	54.79	45.68	9.93	8.05	40.97	43.97	41.01	42.50	659.09
07/24/2023	3:00	51.20	38.30	11.09	36.57	65.70	46.12	58.60	6.97	2.56	38.15	53.00	43.22	9.23	7.55	39.18	42.11	38.29	40.83	628.66
07/24/2023	4:00	46.67	38.63	10.79	35.25	62.71	43.37	57.11	6.26	2.54	36.65	50.88	40.66	8.70	6.73	37.36	40.08	36.80	39.22	600.41
07/24/2023	5:00	51.94	42.36	10.77	35.01	59.46	41.74	55.02	5.98	2.64	36.09	49.65	38.75	8.39	6.97	36.38	38.68	35.10	37.60	592.51
07/24/2023	6:00	54.33	54.50	11.61	35.99	57.16	41.36	54.41	5.84	3.37	36.97	48.55	37.29	8.18	7.03	36.35	39.12	34.17	37.45	603.65
07/24/2023	7:00	56.72	66.06	11.68	36.62	54.33	39.13	51.61	5.74	3.82	35.75	46.65	35.08	8.05	7.49	35.08	37.72	31.41	35.46	598.41
07/24/2023	8:00	59.27	67.67	11.73	41.12	56.31	41.38	59.58	6.43	3.70	35.56	48.31	36.28	8.51	7.80	37.45	39.28	33.87	36.29	630.51
07/24/2023	9:00	67.12	70.24	12.80	48.81	65.09	48.61	73.91	7.87	3.80	39.61	55.35	40.24	9.50	9.73	41.74	46.22	39.41	42.77	722.83
07/24/2023	10:00	73.89	73.87	13.52	52.45	72.76	53.73	82.49	8.73	3.89	43.30	65.76	43.87	10.11	10.36	47.1				

07/26/2023	4:00	48.82	3.79	11.81	37.94	45.87	1.28	48.33	4.43	0.08	29.99	41.29	36.64	8.28	7.24	33.46	5.85	23.76	32.94	421.80
07/26/2023	5:00	49.00	3.82	11.70	38.46	43.95	0.80	45.68	4.23	0.04	30.22	41.33	35.52	8.00	7.25	33.51	4.68	22.93	32.90	414.00
07/26/2023	6:00	51.81	3.57	12.31	40.35	43.38	0.11	45.51	3.71	0.01	31.62	41.57	35.08	7.99	7.44	34.00	4.54	22.41	33.59	418.99
07/26/2023	7:00	55.26	4.17	12.57	39.61	43.63	0.10	42.89	3.72	0.01	32.47	41.17	34.15	7.91	7.46	34.10	1.04	22.69	33.60	416.52
07/26/2023	8:00	57.68	4.20	12.23	44.48	45.63	0.11	46.04	3.84	0.01	32.79	43.31	35.44	8.43	8.25	35.48	0.07	21.91	34.33	434.21
07/26/2023	9:00	61.40	0.17	13.06	45.10	50.22	0.10	51.29	4.15	0.01	35.25	47.35	38.25	8.60	9.70	37.78	0.08	23.66	37.67	463.83
07/26/2023	10:00	71.06	0.15	14.42	44.17	51.30	0.09	53.20	4.20	0.01	37.29	53.66	39.38	8.47	10.43	40.24	0.06	26.43	40.38	494.94
07/26/2023	11:00	77.37	0.17	15.49	48.41	53.63	0.09	55.84	4.91	0.01	39.08	58.65	40.72	8.73	10.54	41.13	0.07	27.80	42.89	525.52
07/26/2023	12:00	74.54	0.25	15.61	45.43	52.69	0.09	57.67	5.13	0.01	39.56	57.84	41.91	8.71	10.49	41.13	0.06	27.86	42.66	521.63
07/26/2023	13:00	72.65	0.33	14.71	45.64	53.67	1.18	55.67	4.82	0.01	38.89	55.12	41.09	8.80	10.01	40.57	0.06	25.96	41.26	510.44
07/26/2023	14:00	74.12	0.52	14.27	52.39	56.33	1.43	56.77	4.92	0.07	38.87	56.81	43.32	9.32	10.66	42.49	0.04	27.12	41.84	531.27
07/26/2023	15:00	75.06	2.15	14.11	52.55	56.66	0.09	54.93	4.95	0.03	37.65	57.43	44.19	9.44	10.95	43.64	0.04	27.81	42.57	534.25
07/26/2023	16:00	77.04	3.82	14.37	52.99	57.81	0.13	56.26	5.11	-	38.04	57.21	43.10	9.11	10.93	42.13	0.04	28.10	41.88	538.07
07/26/2023	17:00	77.07	4.76	14.16	51.83	58.56	0.44	56.10	5.54	-	39.45	56.02	41.40	8.75	9.76	41.14	0.05	29.55	41.97	536.55
07/26/2023	18:00	71.83	9.43	14.45	55.01	59.51	0.84	54.70	5.73	0.02	39.76	55.19	40.04	9.26	10.59	39.88	0.14	30.26	41.73	538.37
07/26/2023	19:00	78.25	13.14	16.16	55.31	66.53	0.50	57.67	6.25	0.01	41.60	56.73	43.08	9.85	11.77	41.31	1.24	32.45	44.47	576.29
07/26/2023	20:00	78.63	16.78	16.81	54.73	69.77	0.05	61.14	6.49	0.12	41.98	59.27	45.33	10.49	11.76	42.88	1.67	32.81	46.93	597.65
07/26/2023	21:00	77.76	15.23	16.62	53.21	71.43	0.04	61.49	6.11	0.12	42.21	59.02	47.16	11.04	11.60	43.07	1.35	32.66	46.94	597.06
07/26/2023	22:00	74.87	15.01	16.30	53.69	70.62	0.05	60.29	5.53	0.24	41.21	55.43	47.47	10.91	11.15	42.30	1.32	31.71	45.24	583.18
07/26/2023	23:00	70.63	13.84	15.42	51.23	68.00	0.04	58.99	5.10	0.72	38.86	52.22	45.30	10.34	9.79	40.36	1.44	30.62	42.59	555.48
07/27/2023	0:00	67.34	12.72	14.39	49.28	63.91	0.04	57.09	4.64	0.59	36.56	49.37	43.50	9.81	9.15	38.54	1.38	29.63	40.60	528.53
07/27/2023	1:00	62.62	11.95	13.49	46.08	61.22	0.05	55.09	4.49	0.53	34.51	48.40	41.55	9.37	8.75	36.97	1.34	29.10	38.85	504.37
07/27/2023	2:00	59.37	10.97	12.59	44.04	58.65	0.04	53.97	4.38	0.48	33.62	46.72	39.50	8.67	8.40	35.71	1.30	28.38	37.42	484.21
07/27/2023	3:00	57.32	11.45	12.11	42.40	55.85	0.04	52.64	4.31	0.45	32.44	45.66	37.33	8.25	8.09	34.37	1.25	27.63	36.33	467.91
07/27/2023	4:00	55.33	12.64	11.78	41.86	53.92	0.05	51.34	4.14	0.43	30.53	44.80	34.42	7.59	7.95	32.22	1.20	26.90	35.27	452.36
07/27/2023	5:00	57.20	13.97	11.82	41.72	52.21	0.04	50.87	4.13	0.44	31.22	45.06	33.64	7.66	8.01	32.32	1.27	27.10	35.22	455.86
07/27/2023	6:00	59.53	16.69	12.14	42.21	51.77	0.05	51.26	4.39	0.51	32.08	45.71	33.99	7.86	8.00	33.25	1.31	27.75	35.90	464.40
07/27/2023	7:00	59.96	19.97	12.01	42.50	50.44	0.04	49.55	4.71	0.68	33.22	44.94	33.64	7.59	7.76	32.21	1.30	26.82	35.06	462.41
07/27/2023	8:00	63.33	23.67	11.93	46.45	52.94	0.04	57.41	5.14	0.75	33.39	46.01	34.47	8.15	8.39	34.25	1.28	31.00	35.79	494.39
07/27/2023	9:00	73.11	28.20	13.49	54.64	61.31	0.04	71.08	6.16	0.75	35.52	52.27	37.67	8.87	10.12	38.34	2.42	35.93	40.67	570.59
07/27/2023	10:00	81.50	31.78	14.44	59.63	66.25	0.07	78.36	6.66	0.76	39.88	61.56	40.10	8.86	11.14	41.87	4.24	38.58	45.38	631.06
07/27/2023	11:00	86.77	33.10	15.03	60.92	68.47	0.16	80.93	7.18	0.78	41.04	66.72	40.34	8.74	11.26	42.56	5.53	40.19	47.04	656.75
07/27/2023	12:00	83.88	33.71	14.80	60.40	67.43	0.30	80.35	7.39	0.81	40.56	65.90	39.59	8.12	11.01	41.50	6.95	40.12	46.01	648.82
07/27/2023	13:00	82.06	34.32	14.03	59.45	64.96	0.18	81.13	7.61	0.94	38.76	62.48	36.88	7.76	10.67	40.30	8.25	40.15	43.88	633.80
07/27/2023	14:00	85.28	30.97	14.69	62.50	63.94	0.60	83.44	7.82	0.93	37.54	63.77	37.41	8.23	11.22	39.98	9.41	41.98	43.07	642.79
07/27/2023	15:00	85.89	30.55	14.97	62.57	63.17	1.42	83.82	8.02	0.63	37.49	63.27	37.03	8.02	11.38	40.34	10.82	41.92	42.52	643.82
07/27/2023	16:00	84.82	32.12	14.63	61.36	62.15	2.89	80.14	7.92	0.23	37.00	60.96	36.71	7.84	11.23	39.60	12.20	40.68	41.80	634.28
07/27/2023	17:00	82.12	38.78	13.85	59.90	61.23	3.69	76.23	7.46	0.24	36.60	60.81	36.33	8.26	10.90	39.14	12.85	38.12	40.81	627.48
07/27/2023	18:00	76.90	40.33	14.01	54.90	61.91	4.66	68.12	6.82	0.32	34.36	59.75	37.58	8.64	10.73	39.31	14.89	34.18	42.87	610.27
07/27/2023	19:00	83.62	39.71	17.07	57.20	65.28	6.16	70.91	7.61	1.29	39.03	61.49	40.36	9.29	12.65	40.99	16.33	39.44	41.11	652.55
07/27/2023	20:00	84.22	37.44	16.92	56.35	65.77	6.82	74.19	8.26	1.78	40.34	61.80	42.59	9.57	12.36	42.12	16.70	42.10	45.44	664.77
07/27/2023	21:00	83.79	35.18	16.86	55.16	65.13	6.96	75.31	8.36	1.58	39.89	59.36	42.51	9.77	11.88	41.82	16.20	43.81	44.79	658.36
07/27/2023	22:00	82.10	32.52	16.60	55.19	63.14	6.95	73.43	8.10	1.35	37.88	55.56	41.62	9.51	11.73	40.85	15.57	43.62	42.12	637.83
07/27/2023	23:00	78.88	28.76	15.93	54.38	58.48	6.88	69.27	7.49	1.14	35.41	51.65	40.14	9.02	10.99	38.12	14.84	41.96	38.75	602.09
07/28/2023	0:00	74.03	26.28	14.81	51.38	55.46	6.54	65.68	7.00	0.98	33.89	48.75	38.23	8.61	10.04	36.84	14.22	38.80	32.63	564.16
07/28/2023	1:00	69.20	25.11	13.65	47.43	52.61	6.27	61.54	6.69	0.89	32.71	45.46	36.51	8.07	9.58	34.86	13.59	36.88	31.07	532.13
07/28/2023	2:00	65.25	23.81	12.92	44.58	50.54	6.05	58.33	6.44	0.85	31.77	45.00	34.72	7.76	9.23	33.55	13.22	35.06	30.30	509.36
07/28/2023	3:00	61.88	22.84	12.40	42.86	48.72	5.90	55.40	6.13	0.81	30.64	43.82	33.45	7.41	8.92	32.22	12.76	33.21	29.16	488.53
07/28/2023	4:00	59.70	22.70	12.16	42.20	46.96	5.77	53.57	5.88	0.80	29.89	42.81	32.51	7.19	8.63	31.24	12.49	31.40	28.11	473.99
07/28/2023	5:00	58.91	24.47	11.99	41.86	45.36	5.75	52.80	5.74	0.83	30.24	42.51	32.16	7.22	8.51	31.96	12.35	30.02	28.15	470.81
07/28/2023	6:00	60.42	30.14	12.49	42.00	46.06	4.91	52.28	6.02	1.07	31.83	43.25	32.52	7.50	8.31	32.36	12.71	29.35	29.00	482.22
07/28/2023	7:00	60.24	37.65	12.25	41.34	46.05	4.30	50.34	6.07	1.40	33.00	43.09	32.59	7.45	7.80	32.59	13.05	27.65	28.77	485.61
07/28/2023	8:00	61.83	41.41	12.47	46.66	48.86	5.41	57.49	6.22	1.43	33.41	44.77	33.87	8.02	8.71	34.60	14.01	30.65	30.17	520.00
07/28/2023	9:00	73.13	46.20	13.45	54.92	53.85	8.03	68.63	7.24	1.49	36.74	51.47	38.19	8.77	9.95	38.06	17.73	35.22	33.84	596.91
07/28/2023	10:00	81.05	49.76	14.34	60.58	55.90	9.47	75.68	7.76	1.56	40.07	58.75	40.73	8.90	11.20	41.55	20.96	38.50	36.47	653.21
07/28/2023	11:00	86.38	51.24	12.29	61.64	58.38	11.46	81.41	8.23	1.59	41.65	63.94	41.52	8.95	11.44	42.47	22.80	40.75	38.70	684.83
07/28/2023	12:00	83.05	52.50	14.31	61.82	59.73	11.59	82.12	8.33	1.62	41.11	64.91	40.86	8.06	11.17	41.79	24.45	40.67	42.15	690.23
07/28/2023	13:00	82.19	50.80	14.48	60.03	59.47	13													

07/30/2023	6:00	58.72	38.01	12.12	40.87	50.06	19.03	54.56	6.37	1.80	33.41	45.22	31.32	7.17	8.43	32.27	29.08	31.72	35.46	535.61
07/30/2023	7:00	45.39	46.47	11.50	39.14	48.00	18.62	50.14	6.35	2.06	33.51	43.06	31.06	7.10	8.19	32.40	27.95	29.49	34.51	514.93
07/30/2023	8:00	45.30	53.33	11.41	40.55	49.03	18.94	49.49	6.22	2.16	33.30	43.34	31.70	7.46	8.65	33.25	27.78	28.83	34.44	525.17
07/30/2023	9:00	49.01	58.10	11.74	44.59	52.10	20.81	53.67	6.30	2.18	34.23	46.09	33.26	7.87	9.59	35.09	30.81	30.18	35.77	561.38
07/30/2023	10:00	54.29	60.08	12.58	48.67	54.30	23.32	58.85	6.34	2.16	35.87	51.76	35.90	8.09	10.29	38.80	33.75	32.23	38.44	605.73
07/30/2023	11:00	58.32	60.62	13.81	50.98	56.64	24.96	61.89	6.53	2.11	37.91	55.62	37.37	8.65	10.78	40.10	35.86	33.89	40.40	636.43
07/30/2023	12:00	57.59	60.49	13.63	50.59	58.81	25.56	61.81	6.86	2.18	38.48	56.17	38.37	8.44	10.39	39.99	36.03	33.90	40.56	639.85
07/30/2023	13:00	55.77	59.13	13.04	47.87	59.91	25.58	64.39	7.07	2.72	37.87	56.41	38.44	8.40	9.71	41.01	35.82	35.24	40.84	639.22
07/30/2023	14:00	56.01	57.87	13.31	50.38	61.53	26.74	66.21	7.31	2.91	38.43	57.53	39.41	8.65	9.59	42.87	36.26	36.78	42.03	653.80
07/30/2023	15:00	58.10	56.55	13.34	50.67	61.65	26.82	67.83	7.42	2.88	38.46	58.77	39.01	8.69	9.70	42.06	36.23	37.37	42.78	658.33
07/30/2023	16:00	67.34	57.07	13.14	50.85	61.11	26.53	67.26	7.14	2.97	37.67	57.63	37.87	8.14	9.64	41.45	35.45	37.12	42.46	660.81
07/30/2023	17:00	69.67	59.09	12.74	48.95	59.40	26.51	65.38	7.12	3.20	37.32	55.88	36.84	8.05	9.40	39.83	34.91	35.52	41.77	651.58
07/30/2023	18:00	71.50	62.92	13.64	48.75	61.80	25.78	63.19	7.17	3.55	37.64	56.60	37.57	8.52	10.40	39.78	34.39	34.62	41.71	659.53
07/30/2023	19:00	79.24	63.53	17.18	53.45	68.36	26.49	70.03	7.87	3.67	40.73	60.13	41.38	10.10	11.99	42.85	37.37	38.61	45.76	718.72
07/30/2023	20:00	80.26	65.98	17.14	53.54	71.30	29.13	69.80	8.85	3.99	42.35	63.72	45.20	10.61	11.88	43.55	41.19	41.47	49.37	749.36
07/30/2023	21:00	81.84	60.28	17.28	53.11	72.29	30.42	72.24	8.94	3.68	42.15	64.62	46.95	11.16	11.56	44.78	43.33	42.92	50.84	758.40
07/30/2023	22:00	80.06	53.56	16.86	53.55	71.36	31.28	71.36	8.53	3.05	41.71	62.12	47.64	11.32	11.56	44.88	43.27	42.99	50.29	745.38
07/30/2023	23:00	76.65	45.78	16.06	51.64	68.77	30.15	69.79	7.96	2.56	40.03	58.75	46.03	10.65	11.21	43.60	40.76	42.27	48.12	710.78
07/31/2023	0:00	72.71	39.93	14.88	49.17	64.56	28.48	65.88	7.47	2.24	37.69	55.14	43.04	9.88	10.24	40.70	37.91	39.66	44.56	664.14
07/31/2023	1:00	68.63	36.05	14.14	46.34	61.05	27.01	63.12	7.11	2.08	36.16	52.59	40.77	9.27	9.44	38.79	36.04	36.61	42.49	627.68
07/31/2023	2:00	64.67	33.86	13.51	43.60	58.15	25.66	59.40	6.79	1.95	34.42	50.34	38.76	8.73	9.09	37.07	34.51	34.99	40.64	596.14
07/31/2023	3:00	62.33	29.89	12.87	41.90	56.50	24.72	57.76	6.63	1.89	33.41	48.95	37.22	8.29	8.74	35.64	33.29	34.16	39.28	573.47
07/31/2023	4:00	60.25	32.48	12.51	40.71	54.55	23.78	55.27	6.46	1.88	32.30	47.66	35.54	7.91	8.52	34.45	32.08	32.95	38.07	557.36
07/31/2023	5:00	60.15	35.66	12.43	40.32	52.80	23.29	54.49	6.34	2.00	32.44	47.29	34.58	8.10	8.55	34.20	31.53	31.92	37.47	553.55
07/31/2023	6:00	61.29	45.67	12.88	41.14	51.34	23.06	54.37	6.45	2.65	33.81	47.09	34.52	8.03	8.63	34.81	31.66	31.62	37.53	566.57
07/31/2023	7:00	61.36	57.04	12.37	40.54	50.64	22.36	50.92	6.41	3.22	34.20	45.84	33.44	7.66	8.16	34.54	30.57	29.34	36.33	564.95
07/31/2023	8:00	65.42	59.80	12.51	46.88	52.30	24.28	59.31	6.79	3.10	34.08	46.41	34.44	8.25	8.78	35.90	31.81	32.53	36.66	599.25
07/31/2023	9:00	76.96	63.22	13.96	56.03	58.26	29.60	72.27	7.99	3.29	36.54	51.62	37.70	8.60	10.28	39.39	37.05	36.98	40.07	679.79
07/31/2023	10:00	84.87	67.06	14.99	62.01	62.70	34.54	79.87	8.53	3.39	39.68	60.08	40.52	8.87	11.75	41.87	41.16	40.32	42.99	744.59
07/31/2023	11:00	89.23	69.17	15.83	63.80	66.25	38.30	83.26	9.00	3.44	42.67	65.75	42.55	8.64	12.05	43.93	43.62	41.66	46.46	785.88
07/31/2023	12:00	87.83	69.34	15.85	64.59	67.55	38.47	85.06	9.17	3.43	44.84	67.87	42.21	8.10	11.71	43.99	43.07	42.11	47.30	792.48
07/31/2023	13:00	87.13	67.02	15.37	63.90	65.49	38.19	86.42	8.84	3.32	43.43	66.05	38.60	7.99	11.20	42.94	41.94	43.13	46.69	777.65
07/31/2023	14:00	88.18	66.25	15.99	66.82	67.28	40.71	90.60	9.30	3.41	42.17	65.76	41.67	8.80	11.68	44.31	43.69	45.51	48.44	800.58
07/31/2023	15:00	93.71	65.81	15.80	66.85	67.38	42.09	90.77	9.63	3.50	43.43	66.02	44.39	9.22	12.20	44.79	43.67	46.00	48.25	813.51
07/31/2023	16:00	93.07	65.81	15.85	66.12	66.44	40.64	88.77	9.38	3.54	42.65	64.72	43.18	8.61	12.05	44.14	42.00	45.80	46.62	799.40
07/31/2023	17:00	88.05	68.01	15.12	64.05	65.80	39.25	84.30	8.82	3.70	42.04	63.17	40.94	8.44	11.19	43.41	40.55	43.17	45.26	775.29
07/31/2023	18:00	79.02	70.57	14.17	58.51	65.97	34.36	72.52	7.61	3.70	41.10	60.60	40.03	8.90	10.80	43.04	38.60	38.16	45.56	733.22
07/31/2023	19:00	87.36	74.45	18.09	60.05	68.89	34.44	78.00	8.27	3.83	42.38	63.88	42.26	9.79	12.96	43.12	41.09	41.75	48.79	779.39
07/31/2023	20:00	89.89	72.06	18.23	60.22	72.00	38.20	79.63	9.28	4.23	44.01	66.05	44.95	10.66	12.71	44.87	44.52	44.03	51.17	806.68
07/31/2023	21:00	88.00	66.57	18.17	58.76	72.04	39.56	79.72	9.28	3.74	44.27	65.25	46.26	10.78	12.50	45.07	45.37	45.11	50.82	801.26
07/31/2023	22:00	86.52	58.03	17.95	59.32	70.75	40.52	77.85	8.75	3.05	43.08	61.34	46.07	10.64	12.25	44.04	44.14	45.20	49.43	778.94
07/31/2023	23:00	82.89	49.67	17.18	55.53	66.79	38.95	74.96	8.16	2.49	40.58	57.88	44.20	10.26	11.69	41.72	40.64	43.36	46.04	732.98
08/01/2023	0:00	78.36	43.54	15.92	53.43	63.23	36.51	70.86	7.69	2.14	38.44	55.07	42.09	9.65	10.65	39.54	38.23	41.13	43.67	690.15
08/01/2023	1:00	74.07	39.05	14.92	50.22	60.17	34.27	66.55	7.18	1.96	36.53	52.61	39.90	9.05	10.14	36.62	36.42	38.55	41.81	650.03
08/01/2023	2:00	70.53	35.00	14.05	47.82	57.72	32.64	62.97	6.95	1.83	35.00	50.50	37.88	8.55	9.79	36.08	33.27	36.91	40.28	617.75
08/01/2023	3:00	67.06	34.80	13.58	45.85	55.52	30.57	60.78	6.75	1.78	33.77	48.70	36.14	8.05	9.57	34.87	33.16	35.38	38.41	594.73
08/01/2023	4:00	64.64	34.62	12.92	44.49	53.50	27.98	58.14	6.55	1.76	32.68	47.01	34.65	7.79	8.94	33.87	32.21	34.21	37.08	573.03
08/01/2023	5:00	64.35	37.93	12.95	43.40	51.50	27.30	56.63	6.44	1.89	33.23	46.43	34.12	7.80	8.77	34.13	31.83	33.03	36.85	568.58
08/01/2023	6:00	65.71	48.18	13.36	44.44	51.97	27.40	56.40	6.13	2.61	34.80	46.37	34.19	7.87	8.82	34.60	32.48	32.74	37.41	585.47
08/01/2023	7:00	64.13	60.43	12.79	43.53	50.78	27.95	53.09	5.95	3.30	34.97	45.42	33.64	7.54	8.23	34.16	31.66	29.91	36.27	583.76
08/01/2023	8:00	67.95	62.90	12.58	48.27	53.20	29.42	63.54	6.10	-	35.12	46.79	35.32	8.01	9.22	36.39	32.46	29.55	37.11	613.94
08/01/2023	9:00	79.84	65.88	13.66	57.80	60.05	35.62	75.91	7.48	-	37.65	54.36	38.19	8.58	10.86	38.82	38.70	33.65	41.39	698.44
08/01/2023	10:00	87.53	69.34	14.90	62.35	63.95	39.34	82.94	8.45	-	40.94	60.72	40.07	8.67	11.73	43.38	43.62	36.58	45.40	759.91
08/01/2023	11:00	94.36	72.51	15.62	64.94	67.19	42.02	86.23	8.82	-	43.25	66.58	41.07	8.81	12.01	44.00	45.20	37.40	48.12	798.12
08/01/2023	12:00	92.82	72.73	15.64	65.12	67.23	40.75	86.28	8.90	-	43.46	67.04	42.14	8.40	11.49	44.76	43.81	37.18	48.51	796.25
08/01/2023	13:00	90.91	69.95	14.93	63.49	64.32	38.84	87.75	8.73	-	42.74	64.12	41.71	9.23	11.27	45.46	41.91	38.04	47.75	781.14
08/01/2023	14:00	94.44	69.17	15.51	66.31	64.34	40.14	94.57	9.09	-	43.94	64.64	45.34	9.85	11.58	48.46	42.99	39.98	48.03	

08/03/2023	8:00	68.14	66.52	12.23	47.90	50.73	29.30	60.34	6.61	3.29	34.02	45.64	35.49	7.89	9.47	36.89	31.21	29.85	36.13	611.66
08/03/2023	9:00	80.20	69.69	13.69	58.39	58.77	34.74	69.44	7.89	3.45	37.54	53.08	39.26	9.13	11.07	40.30	35.76	34.36	40.51	697.27
08/03/2023	10:00	88.44	74.20	14.78	62.96	63.39	36.98	79.70	8.21	3.53	40.63	61.38	42.28	9.52	11.72	44.91	38.96	36.85	44.26	762.68
08/03/2023	11:00	92.81	76.80	15.80	65.55	67.09	34.63	84.76	8.67	3.49	42.90	64.86	44.40	9.49	11.87	47.36	40.94	38.78	47.18	797.38
08/03/2023	12:00	91.92	77.89	15.72	65.18	67.52	37.28	85.10	8.73	3.66	43.63	66.71	44.08	8.52	11.49	47.60	40.44	38.98	47.59	802.04
08/03/2023	13:00	90.13	74.70	14.86	63.55	66.82	36.18	84.28	8.63	3.84	42.16	65.41	43.00	9.08	10.96	46.26	39.60	39.09	47.34	783.87
08/03/2023	14:00	94.01	73.09	15.28	66.81	70.07	38.62	87.61	9.02	3.54	41.06	68.56	46.12	9.39	11.51	48.11	41.34	40.84	48.91	813.90
08/03/2023	15:00	94.74	72.15	15.47	67.09	73.02	42.71	85.80	9.21	3.94	35.86	70.91	46.71	9.23	11.61	48.58	42.85	40.46	50.23	820.56
08/03/2023	16:00	93.05	72.06	15.42	66.68	72.63	42.28	83.58	9.10	3.96	38.93	70.09	44.96	9.07	11.60	47.04	38.79	39.15	45.75	804.13
08/03/2023	17:00	87.36	69.87	14.83	64.32	69.61	37.26	79.17	8.75	3.63	40.42	65.89	43.22	9.00	11.14	45.29	41.09	36.57	40.21	767.62
08/03/2023	18:00	81.02	76.02	14.17	57.11	65.79	35.58	69.65	7.79	3.74	41.16	62.09	41.49	9.23	11.02	43.11	39.11	37.14	43.53	738.76
08/03/2023	19:00	87.90	78.71	17.72	59.47	73.09	38.29	76.25	8.76	4.49	43.47	63.31	43.57	10.35	12.88	44.84	40.87	39.84	47.51	791.32
08/03/2023	20:00	91.07	77.96	17.68	59.49	76.64	41.11	79.59	9.94	4.67	45.50	67.73	47.22	10.96	12.89	46.72	42.67	44.50	51.86	828.20
08/03/2023	21:00	90.65	70.63	17.68	58.49	77.84	43.09	81.23	9.85	4.12	45.99	68.05	49.31	11.54	12.50	46.99	43.34	45.54	53.41	830.26
08/03/2023	22:00	89.23	61.59	17.29	59.06	76.31	42.90	80.19	9.26	3.43	43.40	65.02	49.81	11.38	12.32	47.14	42.38	45.62	52.22	808.54
08/03/2023	23:00	85.76	52.44	16.59	57.40	72.60	41.12	77.18	8.61	2.85	42.38	61.45	48.08	10.80	11.41	45.35	40.17	44.70	49.05	767.96
08/04/2023	0:00	80.91	46.09	15.47	54.85	68.28	38.90	71.60	8.12	2.53	39.11	58.05	45.13	10.14	10.62	42.66	38.32	41.23	45.82	717.83
08/04/2023	1:00	75.22	41.70	14.50	51.37	64.66	36.87	69.44	7.76	2.36	37.21	55.13	42.98	9.57	9.74	40.18	36.77	40.18	43.69	679.31
08/04/2023	2:00	72.71	38.58	13.81	47.92	62.18	35.42	66.25	7.46	2.20	35.50	53.04	41.06	8.93	9.44	38.38	35.67	38.28	41.94	648.76
08/04/2023	3:00	69.76	37.14	13.15	45.91	59.60	33.09	63.49	7.09	2.10	33.89	51.41	38.71	8.55	9.05	36.81	34.53	36.55	40.03	620.87
08/04/2023	4:00	67.46	37.20	12.81	44.91	57.58	30.59	60.20	6.67	2.07	33.20	50.17	37.06	8.11	8.89	35.69	33.91	35.35	38.75	600.61
08/04/2023	5:00	66.86	40.51	12.64	44.25	55.86	30.55	59.13	6.53	2.21	33.19	49.57	35.88	8.05	8.55	35.48	33.56	33.39	38.62	594.82
08/04/2023	6:00	67.40	50.84	13.02	45.64	55.01	31.96	58.80	6.72	2.81	34.78	49.17	35.87	8.13	8.59	36.24	34.60	32.78	38.93	611.28
08/04/2023	7:00	65.33	63.88	12.48	43.48	53.05	31.82	54.45	6.65	3.52	35.28	47.25	35.02	7.91	8.08	35.59	33.03	30.45	36.85	604.12
08/04/2023	8:00	69.22	67.56	12.45	49.26	55.50	33.27	62.42	6.75	3.52	35.87	49.25	36.35	8.75	9.31	37.46	33.49	28.72	37.49	636.63
08/04/2023	9:00	80.80	70.71	13.80	57.20	63.94	38.64	75.08	7.98	3.23	39.41	56.61	39.94	9.00	10.65	40.43	38.41	33.07	41.89	720.78
08/04/2023	10:00	89.80	74.16	14.87	61.30	68.86	42.06	83.66	8.33	2.29	42.67	65.50	43.47	9.53	11.56	45.16	42.14	35.41	45.88	786.63
08/04/2023	11:00	94.99	76.45	15.85	63.21	70.73	44.93	87.57	8.55	2.30	45.58	70.35	45.64	9.88	11.81	48.79	44.57	38.13	49.13	828.46
08/04/2023	12:00	92.93	77.07	15.69	63.07	70.42	44.83	87.35	8.97	2.40	46.31	67.87	46.82	9.65	11.55	50.36	44.70	38.26	49.54	827.77
08/04/2023	13:00	91.25	74.34	15.02	61.83	70.70	44.31	89.50	9.10	2.66	45.44	66.33	45.31	9.83	11.33	50.70	44.37	39.51	50.57	822.11
08/04/2023	14:00	93.11	72.87	15.95	66.04	76.75	44.79	95.85	9.56	2.86	44.56	70.78	47.31	10.40	12.07	51.73	47.01	41.71	53.09	856.43
08/04/2023	15:00	95.68	71.64	16.26	65.93	77.53	46.99	96.37	9.78	3.62	44.60	71.59	48.72	10.20	12.05	52.64	47.25	42.28	52.55	865.68
08/04/2023	16:00	95.17	72.37	16.34	64.24	76.92	46.99	94.15	9.59	3.68	44.25	70.69	48.39	10.06	12.11	51.26	46.84	41.59	51.16	855.80
08/04/2023	17:00	90.51	73.35	15.66	63.85	73.48	43.21	90.45	8.97	3.80	43.52	66.91	46.44	9.55	11.69	48.49	44.75	39.43	48.50	822.56
08/04/2023	18:00	82.30	76.67	14.16	58.33	66.89	37.65	75.47	7.90	3.84	42.53	61.78	43.55	9.67	10.60	44.48	40.84	37.84	46.26	760.75
08/04/2023	19:00	89.07	80.28	18.13	60.40	76.48	38.15	82.41	9.01	4.56	44.90	63.28	45.77	11.02	13.15	44.37	42.76	45.52	48.86	818.12
08/04/2023	20:00	91.44	80.23	18.13	60.37	81.34	42.72	85.90	10.40	4.97	47.03	69.62	50.58	12.12	13.06	48.32	48.02	48.71	54.24	867.20
08/04/2023	21:00	90.23	72.43	18.30	59.66	83.51	46.33	88.10	10.38	4.50	47.15	70.72	53.06	12.87	12.85	49.99	49.51	50.66	55.57	875.84
08/04/2023	22:00	87.91	64.17	18.07	60.13	83.68	47.40	87.08	9.88	3.74	46.71	68.22	54.34	13.17	12.52	50.35	49.20	50.90	54.58	862.05
08/04/2023	23:00	84.68	54.40	17.31	58.41	80.71	45.88	85.08	9.01	3.07	43.88	64.59	53.35	12.72	11.59	48.48	46.59	50.24	52.20	822.19
08/05/2023	0:00	81.25	47.48	16.08	55.78	76.19	43.57	80.16	8.23	2.69	41.53	60.75	50.63	11.82	11.07	45.92	43.89	46.73	49.08	772.84
08/05/2023	1:00	74.68	42.27	15.03	52.50	71.75	41.72	75.45	7.76	2.49	39.56	57.63	47.40	10.92	10.40	42.86	41.81	44.21	46.36	724.79
08/05/2023	2:00	71.49	39.35	14.18	49.59	68.26	39.84	72.46	7.45	2.33	37.69	55.35	44.87	10.22	10.02	40.42	40.34	42.33	43.96	690.16
08/05/2023	3:00	70.82	37.95	13.75	47.98	65.32	38.59	68.67	7.08	2.25	36.41	53.57	42.56	9.57	9.41	39.24	39.10	40.22	42.51	665.00
08/05/2023	4:00	67.93	37.78	13.29	46.08	62.93	37.21	65.09	6.83	2.23	34.91	51.54	40.28	9.22	9.23	37.41	37.71	38.45	40.68	638.79
08/05/2023	5:00	66.44	40.77	12.90	44.38	60.89	36.47	62.70	6.37	2.34	34.65	50.86	39.05	8.95	9.14	37.11	37.08	36.99	39.91	626.80
08/05/2023	6:00	66.48	48.88	13.26	44.85	59.13	36.26	60.83	6.38	2.84	35.85	49.90	38.18	8.68	9.26	37.24	36.92	35.42	39.72	630.07
08/05/2023	7:00	63.96	60.40	12.64	43.13	55.33	33.86	54.72	6.07	3.36	35.69	47.39	36.49	8.27	8.65	35.93	34.73	31.91	37.64	610.15
08/05/2023	8:00	64.51	65.68	12.14	45.68	55.72	33.35	60.84	6.19	3.31	35.06	49.11	37.76	9.08	9.03	37.67	33.85	29.57	38.18	626.73
08/05/2023	9:00	70.16	70.43	12.92	52.46	62.22	37.29	66.51	7.30	3.41	37.97	54.51	41.36	9.66	9.98	40.88	37.27	32.05	41.91	688.28
08/05/2023	10:00	78.03	74.55	13.89	57.00	67.89	40.03	71.40	7.68	2.73	41.11	63.68	43.62	9.98	10.89	44.18	40.52	33.82	45.65	746.64
08/05/2023	11:00	83.61	76.76	14.67	60.02	71.03	42.66	77.93	8.10	2.68	43.63	68.93	46.35	10.23	10.98	46.60	42.88	35.61	48.89	791.56
08/05/2023	12:00	82.33	76.73	14.73	60.02	72.62	42.64	78.58	8.07	2.69	44.73	67.61	47.77	10.39	10.71	47.08	42.35	35.76	49.04	793.85
08/05/2023	13:00	82.09	73.07	14.31	60.07	74.53	42.43	81.56	8.02	2.81	44.37	68.17	49.52	11.40	10.50	47.96	41.06	37.44	49.99	799.30
08/05/2023	14:00	85.83	71.93	15.13	62.47	79.27	45.09	87.04	8.49	2.70	46.40	72.03	54.99	12.71	11.13	51.84	43.56	39.66	53.51	843.78
08/05/2023	15:00	86.56	71.42	15.23	62.89	80.23	46.21	87.76	8.75	3.22	46.86	74.00	57.01	12.46	11.32	53.79	45.06	40.28	55.41	858.47
08/05/2023	16:00	84.09	71.47	14.99	62.19	78.61	45.06	86.47	8.61	3.52	47.10	71.78	52.70	11.10						

08/07/2023	10:00	90.87	74.65	15.57	64.73	76.44	47.45	85.15	8.58	3.67	45.95	71.51	47.37	9.87	12.54	48.44	46.15	44.63	50.64	844.20
08/07/2023	11:00	95.87	77.09	16.50	66.10	80.42	50.42	90.05	9.06	3.59	47.40	76.91	49.69	10.28	12.66	49.73	48.38	46.50	54.45	885.10
08/07/2023	12:00	95.30	77.46	16.42	68.22	82.60	50.65	91.43	9.23	3.24	47.28	77.34	50.99	10.70	12.41	50.84	49.20	46.62	55.69	895.61
08/07/2023	13:00	94.41	74.85	15.94	68.30	85.15	49.28	95.20	9.25	3.05	48.30	77.32	53.14	11.26	12.27	52.93	48.04	46.62	56.58	904.34
08/07/2023	14:00	97.75	72.68	16.40	70.77	88.55	52.66	100.53	9.57	3.23	51.52	81.73	58.32	12.64	12.59	56.98	50.25	50.78	60.01	946.96
08/07/2023	15:00	97.65	71.95	16.58	70.69	90.69	53.33	101.19	9.81	3.89	52.35	83.33	60.68	13.07	12.75	59.05	51.06	51.13	61.86	961.06
08/07/2023	16:00	97.21	72.20	16.52	70.27	89.48	51.81	99.99	9.82	4.06	51.46	80.81	58.37	11.44	12.74	57.92	50.30	51.59	60.02	946.03
08/07/2023	17:00	92.69	74.13	15.77	64.59	84.18	49.13	95.90	9.43	4.04	48.54	75.63	52.67	10.40	12.17	54.27	47.70	49.69	55.36	896.30
08/07/2023	18:00	84.61	77.85	14.53	61.44	74.09	42.52	81.93	7.99	4.00	44.80	66.72	47.17	10.10	11.03	48.37	41.80	44.12	48.96	812.02
08/07/2023	19:00	90.02	82.26	18.54	62.66	81.40	43.46	88.44	8.60	4.72	46.70	67.14	48.96	12.04	13.20	48.44	44.26	48.28	50.79	859.90
08/07/2023	20:00	89.50	81.65	18.67	62.66	89.73	49.00	92.45	9.91	5.15	50.29	76.14	54.75	13.52	13.39	52.24	50.57	51.49	58.54	919.64
08/07/2023	21:00	91.30	73.98	18.90	63.33	95.21	51.48	95.09	9.16	4.60	51.68	78.51	59.19	14.65	13.38	54.88	53.46	54.07	62.02	944.88
08/07/2023	22:00	91.91	64.12	18.74	63.61	96.19	52.13	93.51	9.71	3.81	51.39	77.37	61.85	15.01	13.18	55.99	53.32	54.49	62.58	938.90
08/07/2023	23:00	88.73	54.77	17.94	61.64	94.09	51.03	90.88	9.02	3.14	49.73	74.21	60.70	14.59	12.39	54.35	50.75	53.75	59.60	901.31
08/08/2023	0:00	84.28	47.68	16.77	58.90	88.92	48.68	86.08	8.34	2.77	47.58	70.63	57.94	13.47	11.69	52.12	47.83	51.72	56.15	851.55
08/08/2023	1:00	79.69	42.81	15.64	55.62	83.96	46.15	79.44	7.77	2.60	44.55	66.60	54.43	12.27	10.92	49.15	45.18	49.01	52.75	798.54
08/08/2023	2:00	75.97	39.85	14.82	51.98	79.72	43.99	75.98	7.51	2.44	42.86	63.14	50.98	11.39	10.45	46.37	42.87	46.61	49.76	756.68
08/08/2023	3:00	73.22	38.42	14.29	50.44	76.06	42.05	72.85	7.29	2.36	41.44	60.66	47.91	10.54	10.16	44.22	40.90	44.50	47.60	724.93
08/08/2023	4:00	70.38	38.59	13.90	49.17	72.23	39.84	69.01	7.07	2.35	40.24	58.58	44.98	10.01	9.87	42.06	39.43	42.59	45.51	695.82
08/08/2023	5:00	69.64	42.06	13.95	47.92	69.64	39.04	67.13	6.84	2.46	39.68	57.55	43.13	9.70	9.71	40.76	38.97	40.45	43.92	682.54
08/08/2023	6:00	70.07	53.92	14.01	48.14	66.73	39.12	65.25	6.97	3.08	40.37	56.12	41.80	9.26	9.65	40.34	39.05	38.84	43.22	685.95
08/08/2023	7:00	68.02	67.56	13.35	46.42	61.77	36.64	59.12	6.49	3.73	39.21	52.90	38.95	8.72	8.99	38.59	36.84	34.62	39.87	661.79
08/08/2023	8:00	71.68	69.01	13.22	51.05	63.47	38.06	67.21	6.67	3.71	39.09	54.64	40.70	9.21	10.00	41.03	37.31	38.55	40.88	695.48
08/08/2023	9:00	83.49	72.03	14.65	60.31	73.35	45.02	78.92	8.20	3.83	43.47	63.44	44.95	9.91	11.44	45.40	43.85	43.28	47.52	793.06
08/08/2023	10:00	92.60	75.83	15.89	65.86	79.09	48.80	87.61	8.78	3.83	46.32	72.14	48.66	10.28	12.47	50.14	47.72	46.12	52.21	864.33
08/08/2023	11:00	96.21	78.39	16.73	68.06	82.57	52.14	91.65	9.47	3.94	48.97	78.29	51.83	11.39	12.63	53.06	50.20	47.80	55.38	908.69
08/08/2023	12:00	94.92	78.61	16.65	68.13	84.57	51.77	92.89	9.76	3.93	50.85	78.92	53.58	10.97	11.90	53.55	50.15	47.87	56.21	915.23
08/08/2023	13:00	95.94	75.50	16.32	68.49	87.62	51.90	96.65	9.58	3.80	51.08	78.71	55.48	12.10	11.91	55.47	49.79	49.51	58.00	927.85
08/08/2023	14:00	99.04	74.21	17.06	72.95	91.81	55.23	103.00	9.82	3.84	52.94	82.81	60.37	13.16	12.59	60.45	52.32	52.67	61.71	975.95
08/08/2023	15:00	99.94	73.57	17.25	73.29	92.57	55.85	103.95	9.89	3.95	52.73	84.53	61.89	12.89	12.75	61.07	53.12	53.45	61.57	984.24
08/08/2023	16:00	98.98	74.00	16.94	72.85	91.00	53.35	101.95	9.68	3.98	49.51	82.00	59.52	12.11	12.70	58.95	51.61	52.61	56.94	958.67
08/08/2023	17:00	93.48	74.73	16.24	70.55	85.50	50.44	92.39	9.29	4.05	46.11	75.48	54.24	11.23	12.01	53.19	48.90	48.49	52.24	898.57
08/08/2023	18:00	86.18	79.42	15.02	62.47	74.44	44.24	80.06	7.66	3.96	44.33	67.11	49.48	10.71	11.16	48.23	43.16	42.48	48.59	818.70
08/08/2023	19:00	91.68	83.89	18.71	64.25	82.44	45.25	82.39	8.51	4.72	46.37	69.99	51.10	12.41	13.63	48.61	45.83	48.03	52.29	870.10
08/08/2023	20:00	89.46	82.01	19.06	63.87	90.38	50.57	85.50	10.19	5.22	48.98	77.14	57.47	14.23	13.05	52.72	52.48	50.68	53.93	922.35
08/08/2023	21:00	93.69	74.13	19.35	63.94	95.87	53.72	88.53	10.31	4.66	50.56	80.25	62.63	15.66	13.21	56.02	55.41	52.86	62.16	952.98
08/08/2023	22:00	94.01	64.73	19.36	65.48	96.19	54.84	88.14	10.04	3.88	50.53	78.50	64.57	15.70	13.06	57.35	55.69	53.01	61.81	946.89
08/08/2023	23:00	91.21	54.90	18.44	61.91	94.64	53.74	83.67	9.02	3.26	48.75	75.25	62.92	14.97	12.37	55.26	52.88	51.86	58.97	904.02
08/09/2023	0:00	86.81	47.76	17.16	60.86	90.06	51.02	82.08	8.64	2.87	46.06	71.58	59.33	13.85	11.78	52.96	49.99	50.19	55.81	858.80
08/09/2023	1:00	82.21	42.83	16.34	57.27	85.44	48.26	78.12	8.01	2.63	43.67	67.56	55.66	12.50	11.30	49.91	47.26	47.31	52.54	808.83
08/09/2023	2:00	78.39	39.83	15.28	53.52	81.21	46.02	75.39	7.72	2.44	41.79	64.18	52.34	11.63	10.36	47.73	45.49	45.32	50.06	768.71
08/09/2023	3:00	75.18	38.59	14.60	50.87	77.49	43.83	72.24	7.32	2.37	40.08	61.19	49.38	10.89	9.96	44.74	43.60	43.09	47.47	732.88
08/09/2023	4:00	73.11	38.56	14.28	50.03	74.05	42.15	69.13	6.87	2.36	38.71	59.08	46.37	10.24	9.81	42.05	42.13	41.53	45.21	705.66
08/09/2023	5:00	72.37	42.37	14.09	48.62	70.85	41.01	67.70	6.61	2.48	37.96	57.63	44.27	9.79	9.81	41.34	41.02	39.70	43.98	691.58
08/09/2023	6:00	72.22	55.85	14.36	48.90	68.12	40.43	66.00	6.70	3.23	38.98	55.72	42.43	9.27	9.81	40.62	40.46	38.33	43.11	694.53
08/09/2023	7:00	69.27	68.90	13.59	47.45	62.48	36.83	60.02	6.40	3.79	38.01	52.29	39.61	8.64	9.11	38.73	37.96	33.87	39.87	666.79
08/09/2023	8:00	72.73	70.34	13.51	53.53	63.82	36.74	67.30	6.80	3.66	38.13	53.53	41.61	9.27	10.20	40.99	37.94	37.95	41.50	699.56
08/09/2023	9:00	85.43	73.14	15.03	62.12	73.68	41.63	80.00	8.65	3.86	43.59	62.66	45.92	10.01	11.93	45.72	44.39	43.50	48.20	799.45
08/09/2023	10:00	94.18	75.80	16.32	62.60	78.82	44.53	87.75	9.22	3.93	46.05	72.01	49.67	10.65	12.83	48.98	48.79	45.77	51.34	859.22
08/09/2023	11:00	99.35	77.73	17.49	69.44	83.04	46.88	91.70	9.88	3.95	39.12	78.70	52.48	11.43	13.06	52.05	51.54	48.31	55.01	901.15
08/09/2023	12:00	97.88	78.04	17.21	71.67	85.19	47.56	92.66	9.92	3.96	47.30	79.71	54.65	11.34	12.55	54.10	51.74	48.15	55.94	919.56
08/09/2023	13:00	95.97	75.46	16.94	71.01	87.89	47.84	95.46	9.82	3.82	50.58	79.61	56.23	12.09	12.31	56.49	51.74	50.13	57.66	931.07
08/09/2023	14:00	99.85	74.37	17.66	74.69	92.18	51.46	101.63	10.16	3.99	53.50	84.38	61.67	14.06	12.83	60.83	54.56	53.60	61.04	982.46
08/09/2023	15:00	100.10	73.48	17.73	74.52	92.77	52.42	103.67	10.11	4.04	55.14	83.99	63.44	12.62	12.83	60.72	55.10	53.65	62.30	988.63
08/09/2023	16:00	99.09	73.56	17.51	73.33	91.44	50.91	102.33	10.02	4.12	53.34	81.67	60.70	12.45	12.78	58.96	53.21	53.39	60.27	969.07
08/09/2023	17:00	94.40	76.17	16.40	69.48	85.42	48.41	97.90	9.57	4.07	49.73	74.19	55.60	11.31	12.22	54.28	50.03	50.96	54.82	914.96
08/09/2023	18:00	81.80	79.58	15.60	63.51	74.92	44.43	82.47	7.74											

08/11/2023	12:00	96.98	76.80	16.81	69.53	80.97	53.25	89.95	9.60	3.90	51.95	77.86	52.69	10.87	12.32	53.15	49.46	46.17	54.26	906.51
08/11/2023	13:00	95.51	73.36	16.33	69.03	84.69	54.03	94.03	9.54	3.78	52.46	77.40	54.81	12.30	12.07	55.64	49.51	48.02	55.50	917.99
08/11/2023	14:00	98.47	72.08	17.10	72.93	90.27	57.47	100.09	9.60	3.89	56.02	82.71	58.72	12.71	12.46	59.57	52.06	50.65	57.24	964.05
08/11/2023	15:00	95.13	71.82	17.24	73.54	91.52	58.54	101.26	9.18	3.96	57.35	84.59	56.61	11.86	13.01	61.83	52.89	51.01	57.03	968.37
08/11/2023	16:00	95.33	72.20	16.99	73.09	89.56	56.63	100.51	10.20	3.98	56.05	82.11	56.51	12.04	12.83	58.10	50.76	50.58	53.47	950.95
08/11/2023	17:00	90.26	74.14	15.95	69.92	84.16	52.82	95.28	9.53	4.00	51.33	76.59	54.03	11.43	12.18	51.44	49.62	47.67	50.93	901.28
08/11/2023	18:00	85.18	76.15	15.02	62.42	73.72	46.08	81.05	7.89	3.80	47.93	68.03	48.96	10.62	11.94	46.72	44.57	41.95	45.03	817.04
08/11/2023	19:00	89.68	83.46	18.74	63.23	82.37	47.19	81.36	7.52	4.63	50.29	70.15	51.55	12.58	13.35	47.76	47.98	45.37	48.02	865.23
08/11/2023	20:00	90.20	77.92	18.98	63.10	89.52	52.75	82.89	9.19	5.16	51.12	77.84	56.97	13.90	13.28	51.29	54.70	45.83	59.62	914.26
08/11/2023	21:00	93.92	70.30	19.06	64.25	94.61	55.70	85.60	9.57	4.63	52.04	80.65	61.00	15.44	13.43	54.23	57.69	49.31	63.35	944.77
08/11/2023	22:00	90.06	63.07	18.99	64.14	95.80	57.34	84.23	9.21	3.93	51.51	79.41	62.86	15.73	13.22	55.29	57.40	49.28	63.67	935.13
08/11/2023	23:00	88.11	54.25	18.42	62.59	94.31	55.88	80.90	8.55	3.17	50.29	76.48	61.86	15.22	12.95	54.19	54.61	47.91	61.52	901.22
08/12/2023	0:00	84.38	48.80	17.11	60.04	89.27	53.14	76.98	8.09	2.71	47.99	72.39	58.56	13.94	12.10	51.47	52.38	46.36	57.83	853.51
08/12/2023	1:00	79.58	43.81	15.77	56.29	84.73	50.23	73.14	7.66	2.56	45.58	68.59	54.94	12.63	11.10	47.89	49.60	44.12	53.77	801.98
08/12/2023	2:00	75.27	40.52	15.13	53.27	80.45	47.32	69.73	7.16	2.53	43.21	64.69	51.32	11.64	10.52	44.94	47.35	41.18	50.82	757.04
08/12/2023	3:00	72.49	39.26	14.45	51.03	72.24	44.90	67.01	7.02	2.45	41.52	62.05	48.14	10.82	10.42	42.59	45.56	39.74	48.89	720.55
08/12/2023	4:00	69.95	39.21	13.89	49.28	68.92	42.63	63.62	6.78	2.43	39.79	59.44	44.97	10.15	10.25	40.32	43.80	38.03	45.54	689.00
08/12/2023	5:00	67.32	42.39	13.60	47.67	66.00	40.93	59.93	6.39	2.51	39.40	57.97	42.77	9.71	9.48	39.42	42.52	35.37	44.62	668.02
08/12/2023	6:00	67.50	51.88	13.77	47.41	63.33	40.04	59.02	6.43	3.07	39.99	55.68	41.20	9.40	9.29	38.95	41.66	34.55	43.47	666.64
08/12/2023	7:00	62.31	61.64	13.16	45.33	61.38	37.50	55.05	6.08	3.46	38.09	51.15	38.71	9.08	8.55	37.60	38.48	31.34	41.40	640.29
08/12/2023	8:00	63.53	62.94	11.45	48.81	59.08	38.23	58.68	6.02	3.39	38.15	51.09	40.14	9.41	8.82	39.78	38.24	33.36	40.27	651.39
08/12/2023	9:00	70.93	66.89	12.15	55.14	66.21	42.26	67.17	6.52	3.42	41.18	57.38	43.85	9.78	9.54	44.49	42.54	35.74	42.01	717.19
08/12/2023	10:00	77.39	69.77	13.72	60.38	71.42	45.63	65.84	6.96	3.44	44.57	66.39	47.33	10.71	10.60	48.70	45.93	38.46	47.39	774.63
08/12/2023	11:00	81.54	71.97	14.98	62.53	76.33	48.46	70.57	7.52	3.45	46.77	72.59	50.56	11.23	10.89	51.45	48.98	40.16	51.43	821.41
08/12/2023	12:00	80.19	74.07	14.87	62.76	79.02	48.63	73.66	7.77	3.48	48.47	73.85	52.47	11.50	10.77	52.14	49.23	40.54	53.03	836.45
08/12/2023	13:00	78.27	69.84	14.27	60.94	81.78	48.94	81.20	7.64	2.01	49.18	74.80	52.81	12.01	10.31	53.99	48.40	42.17	55.25	843.81
08/12/2023	14:00	81.61	67.81	14.87	63.69	86.38	52.81	88.45	8.14	3.48	52.90	80.27	57.93	11.71	10.93	57.87	51.35	45.75	58.78	894.76
08/12/2023	15:00	82.23	68.96	15.06	63.84	86.96	53.77	90.02	8.47	3.58	54.26	80.88	56.95	10.85	11.13	59.10	52.52	46.04	59.12	903.75
08/12/2023	16:00	79.15	70.65	14.77	62.82	85.94	51.96	89.03	8.31	3.62	53.00	77.42	55.74	11.34	10.96	56.46	50.79	45.38	53.18	880.48
08/12/2023	17:00	77.26	71.18	14.02	60.46	79.99	48.75	85.23	7.64	3.84	50.23	72.32	53.00	10.85	10.64	51.91	47.86	43.54	50.38	839.11
08/12/2023	18:00	79.63	74.53	15.13	57.20	72.40	44.40	72.16	7.05	4.11	47.17	66.23	49.31	10.31	11.38	48.27	44.51	39.12	48.01	790.91
08/12/2023	19:00	88.17	81.45	18.20	61.10	82.38	45.82	74.52	8.06	4.60	48.76	68.74	50.49	11.86	13.18	48.50	47.71	45.57	50.69	849.79
08/12/2023	20:00	89.84	82.45	18.34	59.41	89.75	51.37	78.37	9.64	5.04	52.05	76.70	55.98	13.19	12.95	54.80	54.41	47.31	56.01	907.60
08/12/2023	21:00	89.69	75.25	18.40	59.62	94.93	54.34	80.43	9.78	4.64	53.41	80.00	60.29	14.55	12.73	57.07	57.46	49.34	60.95	932.88
08/12/2023	22:00	86.82	66.72	18.25	60.75	96.03	56.31	79.40	9.55	3.95	53.90	79.00	62.94	15.00	12.55	58.32	58.33	50.14	61.58	929.54
08/12/2023	23:00	85.14	56.52	17.53	58.93	94.27	55.21	77.76	8.84	3.32	52.81	76.40	62.48	14.43	11.84	57.38	56.21	49.67	59.38	898.11
08/13/2023	0:00	81.22	49.68	16.63	57.23	89.74	52.39	74.20	8.25	2.97	50.74	73.13	59.80	13.63	11.32	54.73	52.95	47.57	56.62	852.80
08/13/2023	1:00	76.85	44.78	15.67	54.65	85.24	49.35	70.53	7.94	2.75	48.29	69.18	56.52	12.64	10.81	51.66	50.36	45.93	53.80	806.95
08/13/2023	2:00	73.03	40.67	14.94	50.80	81.29	46.65	67.72	7.67	2.61	45.95	65.77	53.41	11.83	10.35	48.71	48.03	43.66	51.02	764.10
08/13/2023	3:00	70.25	39.48	14.34	49.15	77.40	44.17	64.80	7.18	2.54	44.21	62.79	50.44	11.06	9.69	46.47	46.37	42.11	49.02	731.76
08/13/2023	4:00	66.53	39.02	13.75	46.98	74.03	41.75	61.00	6.71	2.49	42.30	59.98	46.94	10.20	9.42	43.85	44.20	39.05	46.72	694.92
08/13/2023	5:00	63.89	41.61	13.54	45.82	70.58	40.02	58.66	6.47	2.55	41.28	57.97	44.11	9.80	9.36	42.02	42.92	37.57	45.34	673.49
08/13/2023	6:00	62.34	49.53	13.32	43.11	66.84	38.76	56.54	6.37	3.07	40.05	54.92	41.33	9.06	9.13	40.11	41.30	36.52	43.66	656.97
08/13/2023	7:00	61.46	60.71	13.17	42.48	59.99	36.43	50.97	5.88	3.52	39.44	50.60	39.06	9.12	8.79	38.24	38.26	31.95	40.48	630.54
08/13/2023	8:00	62.75	67.64	12.53	44.22	56.56	36.67	53.23	5.78	3.59	38.43	50.49	40.48	9.50	8.68	39.21	38.00	31.21	40.28	639.53
08/13/2023	9:00	67.93	71.82	12.90	49.08	61.95	39.54	59.62	6.06	3.53	40.17	54.23	43.12	9.65	9.18	41.69	41.13	34.04	42.80	688.44
08/13/2023	10:00	74.74	71.34	14.09	49.49	65.85	42.14	64.79	6.29	3.39	42.56	61.09	45.86	10.48	10.06	44.86	43.78	35.93	45.71	732.44
08/13/2023	11:00	79.05	70.96	14.63	55.05	69.79	44.59	67.40	6.68	3.34	44.49	66.34	48.43	10.96	10.41	48.33	45.94	37.13	48.53	772.04
08/13/2023	12:00	77.68	70.57	14.66	55.89	72.61	45.17	69.27	7.02	3.37	46.20	67.23	51.08	11.67	10.32	50.15	46.42	37.55	49.23	786.08
08/13/2023	13:00	76.76	67.89	14.30	55.67	75.93	45.65	73.58	7.15	3.25	47.14	68.29	54.03	12.48	9.99	52.47	46.45	39.94	50.84	801.83
08/13/2023	14:00	78.33	66.14	14.55	57.36	79.95	48.30	78.25	7.55	3.29	49.88	72.44	55.98	11.60	10.11	56.70	48.69	42.55	54.59	836.26
08/13/2023	15:00	78.53	65.49	14.50	57.64	80.80	48.93	78.64	7.80	3.33	50.99	74.32	51.32	10.42	10.23	58.60	49.40	42.87	55.79	839.60
08/13/2023	16:00	74.47	65.77	14.40	57.35	79.49	47.52	78.47	7.71	3.46	49.99	72.11	48.92	9.82	10.12	58.01	47.84	42.20	46.93	814.57
08/13/2023	17:00	75.99	67.56	13.99	56.46	74.45	44.29	75.30	7.30	3.44	47.30	67.52	49.25	10.23	9.87	53.72	45.29	40.59	43.75	786.31
08/13/2023	18:00	77.71	71.85	15.29	55.32	70.37	42.23	70.29	6.99	3.69	45.55	63.24	47.63	10.03	10.95	48.76	43.25	37.48	41.16	761.80
08/13/2023	19:00	88.19	77.99	18.44	59.72	81.52	44.42	79.99	8.47	4.49	48.06	66.49	49.83	11.75	12.42	49.82	46.48	45.90	44.77	838.75
08/13/2023	20:00	89.26	79.94	18.62	60.23	90.56	50.20	85.42	10.20	5.16	51.36									

08/15/2023	14:00	47.15	70.15	16.93	72.66	94.69	59.83	102.51	9.98	4.01	55.88	86.44	51.19	-	12.07	61.33	59.38	53.68	62.20	920.06
08/15/2023	15:00	46.80	69.95	16.89	72.12	95.97	60.80	103.72	10.21	4.15	57.36	88.38	41.32	-	12.11	61.68	60.30	54.46	62.58	918.80
08/15/2023	16:00	46.11	71.00	16.37	69.91	93.33	59.23	102.44	10.16	4.17	56.76	85.52	56.02	-	12.14	56.15	58.39	53.64	59.95	911.27
08/15/2023	17:00	43.99	74.68	15.42	68.46	87.11	55.56	99.03	9.69	4.14	52.86	79.21	53.76	8.20	11.38	49.33	55.31	50.27	54.40	872.79
08/15/2023	18:00	43.73	78.07	15.78	62.06	75.46	47.76	83.17	8.13	4.01	47.39	69.13	47.77	11.23	11.59	45.30	48.51	42.93	47.98	789.99
08/15/2023	19:00	84.03	83.36	17.85	62.19	83.75	48.53	88.14	9.09	4.79	49.42	70.72	50.59	13.30	12.66	46.72	50.98	48.16	51.36	875.64
08/15/2023	20:00	94.80	82.60	17.82	61.62	91.89	54.35	90.97	10.34	5.29	53.18	77.63	56.90	15.07	12.46	50.83	57.34	51.82	59.51	944.41
08/15/2023	21:00	90.25	74.90	17.75	60.70	98.12	58.03	93.04	10.55	4.76	55.05	79.94	61.52	16.27	12.07	53.48	60.75	55.19	62.81	965.18
08/15/2023	22:00	91.40	64.31	17.35	60.26	98.97	59.56	91.36	10.25	4.01	54.94	80.06	63.63	16.31	11.93	53.73	61.06	55.38	63.37	957.88
08/15/2023	23:00	87.67	54.77	16.30	58.27	96.89	57.52	88.90	9.63	3.37	53.42	77.40	62.24	15.51	11.32	52.07	58.26	54.46	60.67	918.67
08/16/2023	0:00	82.99	47.57	15.31	55.36	91.48	54.07	84.86	9.05	3.00	51.31	73.51	58.68	14.25	10.54	48.84	54.50	52.12	57.53	864.98
08/16/2023	1:00	75.36	42.99	14.35	51.84	86.52	50.51	81.55	8.64	2.81	48.42	69.87	55.07	13.07	10.14	45.94	50.93	49.92	54.31	812.24
08/16/2023	2:00	70.99	40.09	13.76	49.36	82.70	47.54	77.03	8.30	2.67	46.19	67.07	51.70	12.06	9.82	42.91	48.54	48.09	51.05	769.86
08/16/2023	3:00	68.99	38.66	12.96	46.92	78.48	44.82	73.99	7.64	2.58	44.21	63.75	48.53	11.07	9.36	40.57	46.40	45.49	48.42	732.83
08/16/2023	4:00	66.29	39.09	12.55	45.19	74.71	42.52	71.25	7.24	2.53	42.49	60.89	45.60	10.54	9.16	38.79	44.38	43.84	46.11	703.16
08/16/2023	5:00	65.86	44.19	12.50	44.98	70.89	40.86	68.27	6.96	2.65	41.21	58.36	43.38	10.10	8.59	37.97	43.01	41.95	44.27	685.99
08/16/2023	6:00	67.68	62.08	13.16	45.89	67.69	40.48	67.96	7.03	3.42	41.64	56.29	42.01	9.59	8.69	37.87	42.71	40.36	43.20	697.74
08/16/2023	7:00	65.51	73.79	12.54	44.97	62.09	38.38	61.32	6.45	4.00	39.34	52.61	39.04	9.09	8.39	35.93	40.56	35.78	39.67	669.44
08/16/2023	8:00	69.32	70.02	12.36	47.97	61.91	40.17	68.98	6.73	3.70	38.66	54.17	40.85	9.65	9.64	38.95	41.95	41.02	40.83	696.87
08/16/2023	9:00	82.69	70.97	14.31	61.35	72.74	47.44	81.99	8.12	3.85	43.71	62.36	45.77	10.27	11.34	44.44	49.55	45.70	46.49	803.07
08/16/2023	10:00	92.51	74.26	15.42	65.74	78.57	52.34	89.99	8.47	3.97	47.50	72.83	49.92	11.20	12.01	48.88	54.35	48.33	49.57	875.85
08/16/2023	11:00	96.90	76.56	16.34	67.90	83.49	55.84	93.27	8.92	4.00	50.83	80.26	52.79	11.72	12.60	51.49	57.19	50.34	53.26	923.72
08/16/2023	12:00	94.70	76.15	16.29	68.86	85.57	55.33	94.47	9.09	4.07	51.99	80.99	54.59	11.70	12.39	52.91	56.48	50.29	54.72	930.58
08/16/2023	13:00	93.42	72.31	16.08	68.83	87.31	56.09	96.89	8.99	3.70	52.92	81.12	56.90	12.63	12.11	55.33	57.12	52.62	56.61	940.98
08/16/2023	14:00	97.71	72.21	16.87	72.70	91.49	59.92	102.91	8.32	4.03	55.93	86.64	61.99	14.12	12.55	59.87	60.23	56.22	58.04	991.74
08/16/2023	15:00	97.78	71.80	17.01	72.70	92.51	61.10	103.72	8.45	4.23	58.11	87.69	62.13	12.96	12.72	60.92	61.32	56.87	58.28	#####
08/16/2023	16:00	96.08	72.18	16.59	71.28	91.03	59.67	102.34	9.45	4.28	55.80	84.55	59.18	12.21	12.55	55.25	57.77	55.70	57.20	975.28
08/16/2023	17:00	92.35	74.85	15.62	69.73	84.74	56.02	97.57	8.88	4.31	50.45	77.93	53.14	11.19	12.10	46.72	55.59	52.08	53.40	916.66
08/16/2023	18:00	85.81	78.08	14.84	63.40	73.39	48.29	82.09	7.70	4.29	46.11	68.54	47.96	10.68	11.43	43.40	49.19	43.43	48.12	826.75
08/16/2023	19:00	93.70	82.50	19.02	65.77	83.26	49.22	86.25	9.09	4.80	49.21	70.92	50.83	12.31	13.35	45.38	51.47	48.59	51.31	886.98
08/16/2023	20:00	86.75	82.87	19.11	64.73	91.79	54.43	87.28	10.21	5.15	52.36	77.86	56.81	13.94	13.20	49.48	57.26	52.08	58.84	934.13
08/16/2023	21:00	95.28	75.06	19.14	63.95	97.41	58.20	90.11	10.15	4.70	54.59	81.31	61.32	15.26	13.06	51.50	60.01	53.65	62.26	966.97
08/16/2023	22:00	92.01	64.42	18.78	64.06	98.05	59.99	88.23	9.87	3.93	55.42	80.48	63.19	15.35	12.74	52.24	59.93	54.14	62.42	955.24
08/16/2023	23:00	88.67	54.95	18.01	62.05	95.62	58.12	86.17	9.51	3.31	53.84	77.70	61.78	14.63	12.04	50.38	57.13	53.58	59.14	916.63
08/17/2023	0:00	82.24	47.93	16.81	59.54	90.83	54.77	82.96	8.97	2.98	51.01	74.11	58.34	13.56	11.34	47.89	53.46	51.03	54.34	862.10
08/17/2023	1:00	74.84	43.31	15.78	56.21	85.78	51.46	78.26	8.55	2.80	48.52	70.27	54.35	12.59	10.55	44.53	50.43	48.57	51.47	808.26
08/17/2023	2:00	73.99	40.51	14.82	53.26	81.35	48.47	75.36	8.07	2.66	46.16	67.00	50.88	11.60	10.12	41.91	47.96	46.14	48.44	768.71
08/17/2023	3:00	70.93	39.22	14.10	51.05	77.20	45.71	72.78	7.86	2.56	44.41	63.62	47.68	10.73	9.81	39.98	45.79	44.23	45.87	733.52
08/17/2023	4:00	68.16	39.47	13.59	49.00	73.09	43.22	69.49	7.59	2.51	42.61	60.52	44.67	10.05	9.26	38.15	43.95	42.62	44.13	702.07
08/17/2023	5:00	67.67	44.73	13.45	47.65	69.02	41.61	66.33	7.36	2.64	41.67	58.70	42.53	9.71	9.15	37.82	42.59	40.32	42.58	685.51
08/17/2023	6:00	68.50	62.12	13.85	48.17	66.50	41.04	65.31	7.32	3.43	41.65	56.51	41.24	9.30	9.22	38.04	42.53	39.07	41.86	695.67
08/17/2023	7:00	65.55	74.00	13.37	47.10	60.42	38.43	59.87	6.83	3.96	39.58	52.95	38.59	8.68	8.69	36.62	40.37	34.86	38.72	668.59
08/17/2023	8:00	69.71	70.49	13.08	52.52	60.98	39.97	66.23	7.11	3.67	38.90	54.15	39.76	9.21	9.88	38.75	41.96	39.67	39.62	695.64
08/17/2023	9:00	83.00	72.12	14.39	61.30	70.40	47.22	79.98	8.62	3.81	43.89	63.43	44.77	9.80	11.28	44.03	49.96	44.40	46.10	798.50
08/17/2023	10:00	90.34	74.67	15.49	64.79	76.72	51.62	88.07	7.47	3.93	47.77	72.82	48.94	10.34	12.10	48.48	54.64	47.31	50.84	866.31
08/17/2023	11:00	89.46	77.03	16.66	70.99	82.14	55.46	91.52	7.64	4.00	50.39	78.70	51.94	10.84	12.44	51.44	57.63	49.64	54.52	912.41
08/17/2023	12:00	91.06	76.76	16.49	70.82	83.94	55.60	94.42	9.37	4.09	52.39	80.07	55.05	11.14	11.75	53.20	57.85	49.71	55.57	929.27
08/17/2023	13:00	92.86	73.05	16.47	70.67	87.22	56.39	98.13	9.78	3.95	53.11	81.25	57.03	11.97	11.77	55.23	58.28	51.88	57.24	946.26
08/17/2023	14:00	95.48	72.08	17.00	74.02	90.55	59.89	103.43	10.06	4.05	56.20	86.77	62.23	13.39	12.59	58.56	61.18	55.11	61.22	993.80
08/17/2023	15:00	96.13	69.48	17.16	74.45	90.35	60.69	104.54	10.23	4.12	57.93	87.71	62.27	13.29	12.73	56.45	61.84	55.26	59.28	993.91
08/17/2023	16:00	96.33	72.81	16.99	72.40	87.52	58.74	102.17	8.35	4.19	55.79	84.40	59.64	12.56	12.70	54.17	59.63	50.11	51.23	959.73
08/17/2023	17:00	93.04	75.54	16.17	69.59	81.80	54.65	94.11	9.00	4.18	51.08	77.47	55.07	11.47	11.68	50.74	55.63	47.74	46.15	905.09
08/17/2023	18:00	86.39	81.24	15.14	63.31	72.50	47.28	76.66	7.88	4.22	46.14	70.47	49.73	11.09	11.24	46.70	48.77	41.96	44.94	825.65
08/17/2023	19:00	93.11	84.49	19.05	59.29	81.57	49.07	79.43	7.96	4.89	48.54	72.51	52.21	12.75	13.29	47.72	51.32	47.07	48.50	872.79
08/17/2023	20:00	94.73	81.23	19.09	62.06	86.94	54.14	83.15	8.49	5.16	51.11	76.70	57.95	14.35	13.06	50.82	56.56	47.55	54.98	918.07
08/17/2023	21:00	93.50	73.62	19.24	63.05	90.62	57.68	84.51	7.59	4.65	53.50	79.35	62.71	15.70	12.86	52.77	59.03	49.68	57.99	938.05
08/17/2023	22:00	91.86	63.91	19.03	60.41	90.53	59.31	82.65	7.91	3.89	54.27									



08/19/2023	16:00	84.44	71.90	15.45	66.36	85.09	51.84	83.12	7.99	3.66	50.43	79.00	59.73	12.50	11.65	57.72	51.93	43.18	55.98	891.96
08/19/2023	17:00	81.51	75.65	14.43	63.48	80.52	48.21	79.04	7.41	4.02	46.95	73.12	53.07	11.35	11.03	50.35	48.55	40.23	51.03	839.95
08/19/2023	18:00	79.48	80.41	14.60	59.04	73.24	43.52	72.75	7.05	4.51	45.17	70.78	49.26	11.08	11.32	47.54	47.33	38.68	48.54	804.28
08/19/2023	19:00	88.27	83.99	18.59	61.86	81.86	44.74	81.33	8.26	5.04	46.97	71.66	51.30	12.29	13.24	49.35	49.35	45.56	52.60	866.25
08/19/2023	20:00	87.85	80.63	18.59	61.78	84.98	50.69	81.81	9.31	4.99	49.97	68.51	56.02	13.43	13.02	53.04	51.44	48.26	56.25	890.56
08/19/2023	21:00	87.38	74.76	18.50	61.59	87.49	53.80	80.34	9.63	4.47	52.45	69.31	60.27	14.82	12.83	55.18	53.16	49.59	59.06	904.62
08/19/2023	22:00	86.46	65.94	18.18	62.00	87.59	54.35	71.41	9.22	3.77	52.89	69.14	62.73	15.41	12.67	56.38	51.25	44.78	58.70	882.88
08/19/2023	23:00	83.68	56.42	17.45	60.30	85.33	52.69	70.71	8.53	3.19	51.31	67.08	62.62	15.31	11.76	55.22	49.94	42.03	56.82	850.38
08/20/2023	0:00	79.69	49.51	16.45	58.18	81.32	50.09	68.41	8.07	2.87	49.15	63.92	59.87	14.06	11.10	52.38	47.40	42.43	53.83	808.70
08/20/2023	1:00	76.14	44.47	15.84	55.44	77.72	47.50	65.30	7.63	2.67	46.62	61.82	56.36	12.94	10.65	49.17	45.02	40.74	50.86	766.88
08/20/2023	2:00	72.15	40.67	14.95	52.22	73.69	44.74	62.55	7.41	2.55	44.85	59.81	52.97	11.85	10.14	46.35	42.87	38.81	48.31	726.87
08/20/2023	3:00	69.11	39.56	14.33	50.12	70.11	42.13	59.58	7.10	2.49	42.86	57.69	49.38	10.99	9.79	43.43	40.85	37.32	45.49	692.33
08/20/2023	4:00	66.34	39.44	13.71	48.46	66.87	39.98	57.16	6.74	2.48	41.16	55.41	46.29	10.30	9.53	41.01	39.32	34.85	43.23	662.29
08/20/2023	5:00	63.61	42.36	13.21	46.74	64.12	38.81	55.05	6.60	2.58	39.55	53.74	43.37	9.68	9.02	39.70	38.46	33.54	42.00	642.14
08/20/2023	6:00	63.24	51.35	13.25	45.39	61.69	38.33	54.32	6.74	3.09	39.12	51.51	41.06	8.93	8.71	38.59	37.81	32.68	40.76	636.57
08/20/2023	7:00	59.72	63.19	12.71	42.64	56.09	36.20	49.76	6.38	3.57	37.78	47.52	38.46	8.95	8.14	36.48	35.45	29.89	37.15	610.07
08/20/2023	8:00	60.90	70.43	12.23	43.44	55.67	36.66	50.93	6.08	3.60	37.40	48.62	39.57	9.44	8.63	37.61	35.36	30.40	36.79	623.77
08/20/2023	9:00	66.18	73.61	12.95	49.57	60.78	39.91	56.91	5.76	3.47	40.06	53.04	41.73	9.66	9.63	41.00	38.51	32.13	40.59	675.47
08/20/2023	10:00	71.97	72.78	13.97	53.57	66.05	42.61	62.32	5.91	3.37	42.47	60.66	44.60	10.09	10.48	43.99	41.94	34.73	44.00	725.49
08/20/2023	11:00	78.07	72.15	14.68	56.31	69.44	45.69	65.45	6.39	3.30	44.60	65.51	47.19	10.68	10.69	46.35	44.42	36.19	46.40	763.49
08/20/2023	12:00	76.69	72.33	14.55	56.54	72.41	46.41	67.08	6.85	3.32	45.96	66.68	49.33	11.01	10.41	47.78	45.00	37.02	47.58	776.95
08/20/2023	13:00	76.65	69.42	14.36	56.85	76.08	47.55	70.23	7.03	3.25	47.06	68.55	52.96	12.06	10.34	49.89	45.31	38.81	49.25	795.46
08/20/2023	14:00	79.15	67.86	14.86	59.14	79.61	49.96	74.13	7.28	3.31	49.55	72.66	57.80	12.72	10.65	53.83	47.53	40.73	52.04	832.82
08/20/2023	15:00	77.95	67.12	14.84	58.64	79.97	51.04	75.51	7.43	3.38	50.99	74.65	59.91	13.06	10.70	54.52	48.59	41.51	53.39	843.21
08/20/2023	16:00	77.65	67.45	14.66	59.06	77.37	48.85	75.06	7.27	3.39	50.29	73.17	58.38	12.64	10.67	52.60	47.03	41.33	51.78	828.64
08/20/2023	17:00	75.68	69.69	14.20	57.39	71.01	44.34	68.59	7.02	3.73	47.64	68.34	53.47	11.58	10.39	49.25	44.37	39.51	48.23	784.45
08/20/2023	18:00	76.31	72.90	15.33	55.49	68.07	43.70	68.25	7.34	4.11	45.04	65.16	48.50	10.54	11.31	45.43	44.08	36.42	45.90	763.88
08/20/2023	19:00	86.91	79.61	18.60	59.65	81.37	47.01	76.32	8.24	4.59	48.21	69.62	49.83	12.09	13.15	47.22	48.60	43.78	51.37	846.16
08/20/2023	20:00	88.39	78.84	18.61	56.26	87.84	51.23	78.76	9.33	4.61	51.70	76.04	55.20	13.23	13.04	51.85	52.48	46.38	58.75	892.51
08/20/2023	21:00	88.77	72.66	18.85	57.32	92.10	53.59	79.13	9.50	4.16	54.10	77.86	60.15	14.74	12.95	54.55	54.49	49.67	60.89	915.49
08/20/2023	22:00	86.65	64.65	18.59	57.74	92.50	54.37	75.56	9.20	3.60	54.84	76.42	63.79	15.47	12.86	56.47	53.72	50.03	56.18	902.62
08/20/2023	23:00	83.27	55.62	17.84	55.85	90.28	52.80	74.09	8.63	3.07	54.02	73.74	64.23	15.08	12.08	55.55	51.05	49.41	38.55	855.15
08/21/2023	0:00	79.79	49.10	16.64	54.95	81.26	50.36	69.96	7.98	2.77	51.90	70.11	61.83	14.17	11.40	52.69	48.47	46.31	49.83	819.50
08/21/2023	1:00	75.97	44.25	15.80	53.70	75.64	48.11	65.95	7.63	2.60	49.17	65.87	58.59	13.17	10.88	49.59	46.38	43.88	48.86	776.04
08/21/2023	2:00	71.87	41.08	14.94	50.48	71.70	45.32	63.69	7.39	2.45	46.98	62.68	54.98	12.09	10.42	46.54	44.05	42.13	46.15	734.94
08/21/2023	3:00	69.03	39.49	14.23	47.92	69.39	42.95	60.80	7.06	2.39	45.07	60.05	51.51	11.32	9.94	43.79	42.18	40.28	44.15	701.55
08/21/2023	4:00	66.48	39.31	13.85	46.68	66.79	41.05	58.26	6.82	2.40	42.43	57.66	47.50	10.35	9.71	41.34	40.43	38.16	42.03	671.25
08/21/2023	5:00	65.37	42.71	13.35	44.46	63.50	39.77	56.31	6.60	2.51	40.99	56.28	44.41	9.69	9.22	39.95	39.21	36.66	40.66	651.65
08/21/2023	6:00	64.88	52.42	13.66	44.35	61.09	39.38	54.88	6.51	3.09	40.79	54.05	42.49	9.17	9.34	39.41	38.65	35.54	37.75	647.44
08/21/2023	7:00	62.34	62.73	12.92	42.35	56.13	37.14	51.91	6.11	3.44	39.16	50.30	39.45	8.89	8.68	37.79	36.17	32.25	37.49	625.25
08/21/2023	8:00	63.97	66.80	12.35	45.19	56.72	37.63	53.14	6.06	3.34	38.14	50.81	40.42	9.36	9.33	38.64	36.21	33.45	37.81	639.36
08/21/2023	9:00	72.04	70.65	13.54	51.81	64.72	42.18	64.16	6.68	3.40	40.43	55.94	43.70	9.77	10.57	42.00	40.98	36.54	42.34	711.45
08/21/2023	10:00	81.17	74.11	14.70	57.46	69.90	46.02	71.21	7.22	3.50	43.64	65.92	47.24	10.92	11.36	46.03	44.84	40.11	46.03	781.39
08/21/2023	11:00	86.47	76.41	15.66	59.27	76.30	49.52	76.22	7.58	3.50	46.82	71.74	50.88	11.43	11.47	48.87	47.70	40.59	49.51	829.95
08/21/2023	12:00	85.51	76.51	15.37	59.61	78.47	50.13	76.46	7.71	3.53	48.68	73.33	53.65	11.51	11.09	49.79	48.28	39.55	50.56	839.73
08/21/2023	13:00	84.12	72.43	15.29	60.47	79.91	50.70	79.25	7.60	3.39	49.61	74.00	54.87	12.22	10.65	50.49	48.18	43.69	52.03	848.92
08/21/2023	14:00	86.14	71.78	15.93	63.91	83.40	53.13	84.84	8.18	3.52	52.86	78.37	57.38	12.03	10.75	50.06	51.16	46.77	54.89	885.10
08/21/2023	15:00	87.96	71.72	15.88	65.09	85.90	53.26	86.31	8.48	3.60	53.58	79.83	57.79	12.09	10.92	50.35	52.03	46.76	52.52	894.07
08/21/2023	16:00	85.71	72.39	15.43	61.78	84.97	50.02	85.16	8.04	3.68	51.27	77.46	57.37	11.90	10.86	51.71	49.92	44.97	49.22	871.86
08/21/2023	17:00	83.59	73.73	14.79	60.13	79.72	46.99	79.47	7.22	4.02	48.33	70.68	54.29	11.17	10.48	49.13	46.86	40.87	46.49	827.97
08/21/2023	18:00	82.40	77.74	15.72	58.92	71.05	43.47	70.74	7.11	4.56	46.85	66.28	49.82	10.89	11.65	45.08	44.03	37.81	45.18	789.29
08/21/2023	19:00	88.70	84.06	19.03	63.95	82.88	46.23	76.78	8.38	4.87	48.85	70.82	52.64	12.49	13.03	47.71	47.87	43.61	50.21	862.10
08/21/2023	20:00	91.10	80.51	19.22	64.57	89.53	51.92	79.66	9.37	4.88	51.19	76.95	57.94	14.21	12.84	52.44	54.02	46.93	56.01	913.28
08/21/2023	21:00	91.58	72.85	19.29	65.00	94.90	55.10	80.86	9.46	4.35	52.96	78.59	62.73	15.73	12.66	54.78	57.02	48.50	57.79	934.14
08/21/2023	22:00	88.74	63.47	18.92	65.40	95.28	56.04	79.64	9.11	3.63	52.19	76.06	64.77	16.00	12.33	56.27	57.09	48.53	65.57	929.03
08/21/2023	23:00	84.53	53.71	17.91	62.39	92.14	54.22	76.89	8.47	3.08	50.08	72.77	62.87	15.05	11.73	54.20	54.27	47.36	61.17	882.84
08/22/2023	0:00	79.31	47.10	16.65	59.16	87.06	51.31	73.14	7.98	2.78	47.54									

08/23/2023	18:00	82.41	80.83	14.96	58.94	73.01	47.89	75.79	7.79	4.14	45.80	64.36	48.37	10.71	11.88	43.49	45.16	40.30	44.49	800.30
08/23/2023	19:00	88.85	83.40	17.89	63.14	80.54	50.11	83.17	7.74	5.02	45.76	64.73	51.87	12.47	12.80	45.60	49.68	46.27	48.00	857.05
08/23/2023	20:00	86.40	80.88	17.97	62.71	86.78	55.09	85.70	8.50	5.21	47.71	69.01	55.67	13.72	12.56	48.01	54.09	47.74	52.37	890.11
08/23/2023	21:00	85.77	73.37	18.09	61.74	89.39	57.62	87.26	9.22	4.63	50.24	71.88	59.21	9.78	12.31	49.47	56.16	49.62	54.34	900.09
08/23/2023	22:00	83.45	63.01	17.64	61.25	88.90	56.84	84.04	8.76	3.90	49.66	70.55	60.15	13.20	11.89	49.07	55.33	49.57	52.77	879.96
08/23/2023	23:00	78.90	53.70	16.75	58.82	84.47	54.82	80.66	8.03	3.25	48.29	67.31	58.43	13.89	10.94	47.39	52.43	47.53	50.14	835.75
08/24/2023	0:00	74.43	47.20	15.43	55.95	79.68	51.86	77.44	7.52	2.91	46.43	63.74	54.98	12.77	10.24	44.40	48.65	44.83	47.42	785.88
08/24/2023	1:00	70.44	43.07	14.74	52.16	74.32	48.92	73.22	7.13	2.72	43.71	60.70	51.61	11.58	9.59	41.98	45.81	42.52	45.09	739.31
08/24/2023	2:00	67.13	38.59	14.02	49.85	71.99	46.25	69.70	6.79	2.58	41.80	58.09	48.22	10.75	9.24	39.55	43.71	40.00	42.65	700.89
08/24/2023	3:00	64.41	35.81	13.50	47.84	68.37	43.92	66.43	6.59	2.50	40.04	55.37	45.20	10.06	8.82	37.42	42.05	38.70	40.97	668.01
08/24/2023	4:00	62.13	39.19	12.81	44.98	65.36	41.68	63.79	6.30	2.48	38.96	53.56	42.61	9.35	8.57	36.82	39.89	36.89	39.06	644.41
08/24/2023	5:00	62.01	45.35	12.46	42.26	62.30	40.84	60.84	6.12	2.62	38.53	52.69	40.97	9.34	8.22	37.06	39.05	35.39	38.96	635.01
08/24/2023	6:00	63.59	63.62	10.40	45.12	60.62	41.10	60.45	6.57	3.41	39.23	51.45	39.93	8.82	8.47	37.45	38.97	35.13	39.49	653.82
08/24/2023	7:00	61.92	75.43	10.22	44.94	56.66	38.22	57.41	6.45	4.11	37.60	48.67	37.29	8.33	8.19	36.06	36.90	33.17	36.61	638.17
08/24/2023	8:00	65.93	70.83	10.58	45.19	58.16	38.50	62.14	6.33	3.79	37.29	50.46	38.49	8.77	9.13	37.74	36.46	35.89	36.47	652.14
08/24/2023	9:00	77.70	72.10	11.80	52.29	66.41	45.14	73.45	7.24	3.78	41.03	56.17	41.91	9.08	10.42	40.95	43.00	39.25	41.59	733.30
08/24/2023	10:00	85.64	75.34	12.73	58.59	72.44	49.73	79.70	7.76	3.75	43.91	64.04	45.03	9.61	11.72	45.04	47.85	42.11	45.56	800.55
08/24/2023	11:00	90.59	77.56	14.46	62.45	75.70	53.25	81.81	8.39	3.80	46.52	70.55	47.60	10.01	11.90	47.95	49.70	44.13	48.30	844.67
08/24/2023	12:00	90.72	76.63	15.05	63.59	77.40	53.24	82.06	8.58	3.80	47.66	70.35	49.05	10.18	11.94	48.44	50.48	44.19	48.73	852.09
08/24/2023	13:00	89.29	72.48	14.94	64.22	77.00	53.95	80.33	8.42	3.65	47.39	69.53	50.46	10.77	11.45	49.42	49.75	43.96	49.14	846.16
08/24/2023	14:00	93.53	71.32	15.52	67.55	78.27	56.99	87.12	9.07	3.80	49.04	74.14	55.29	12.06	11.91	50.59	52.15	46.99	52.43	887.75
08/24/2023	15:00	93.64	71.62	15.66	67.71	80.05	57.12	88.15	9.01	3.99	48.89	74.05	55.43	11.43	12.11	47.33	50.97	47.32	52.08	886.53
08/24/2023	16:00	93.41	72.49	15.61	66.67	79.80	55.63	86.80	8.48	4.08	47.58	72.37	52.00	10.54	11.99	45.03	49.18	46.46	48.10	866.22
08/24/2023	17:00	88.76	76.76	15.00	65.23	76.04	51.46	82.95	8.24	4.19	45.01	70.06	48.26	10.17	11.57	43.24	46.72	44.29	44.88	832.82
08/24/2023	18:00	84.12	79.90	14.96	59.21	69.43	45.63	71.26	7.29	4.28	43.43	64.91	45.13	10.05	11.68	41.25	42.63	38.29	43.38	776.81
08/24/2023	19:00	91.17	84.07	17.79	60.81	79.72	48.90	81.13	8.51	4.99	46.95	68.51	48.40	11.54	13.25	45.38	46.49	43.52	49.53	850.66
08/24/2023	20:00	90.15	80.82	17.63	59.82	84.97	53.09	84.85	9.38	5.08	49.75	72.28	52.73	12.56	12.90	47.83	51.09	48.21	53.95	887.08
08/24/2023	21:00	89.81	72.74	17.59	58.98	87.33	56.10	86.85	9.35	4.52	51.02	73.38	56.07	13.54	12.66	48.93	52.91	49.85	55.68	897.31
08/24/2023	22:00	86.85	63.26	17.20	58.94	87.35	56.48	85.64	8.91	3.74	50.50	70.79	57.56	13.49	12.38	48.91	51.94	50.12	54.90	878.96
08/24/2023	23:00	82.78	53.96	16.26	56.84	84.22	54.65	82.67	8.21	3.14	48.39	66.55	55.84	12.72	11.54	46.25	49.00	48.77	51.28	833.06
08/25/2023	0:00	77.24	47.35	14.93	54.34	78.83	51.26	78.22	7.72	2.80	45.95	63.24	52.69	11.90	10.61	44.07	46.38	46.11	48.83	782.45
08/25/2023	1:00	72.44	43.03	14.03	50.88	74.54	48.08	73.11	7.41	2.62	43.14	59.76	49.44	10.97	10.08	41.27	43.84	43.20	46.01	733.83
08/25/2023	2:00	61.89	40.19	13.32	48.17	70.71	45.81	66.99	7.16	2.49	41.23	57.07	46.31	10.29	9.48	39.49	41.99	41.42	43.75	687.75
08/25/2023	3:00	58.98	38.89	12.83	46.47	67.46	43.78	64.47	6.56	2.44	39.39	54.39	43.61	9.62	9.26	37.45	40.15	39.75	42.00	657.49
08/25/2023	4:00	56.36	39.43	12.31	44.69	64.46	42.15	62.22	6.54	2.42	37.84	52.41	41.13	8.95	8.95	36.33	38.95	37.42	40.14	632.70
08/25/2023	5:00	56.17	45.68	12.31	44.55	61.90	41.09	59.43	6.41	2.60	37.36	51.69	39.45	8.74	8.63	35.81	38.31	36.15	39.03	625.30
08/25/2023	6:00	61.22	63.48	12.95	45.97	60.69	41.08	59.90	6.76	3.39	37.99	50.84	38.54	8.65	8.81	36.07	38.63	35.79	39.14	649.91
08/25/2023	7:00	61.73	75.54	12.50	44.90	56.76	38.70	57.15	6.69	4.05	37.06	47.99	36.37	8.22	8.18	35.19	36.62	33.38	36.58	637.62
08/25/2023	8:00	67.58	72.24	12.41	51.11	57.52	38.89	61.39	6.60	3.79	36.98	49.33	37.73	8.33	9.59	36.73	36.22	36.52	36.81	659.78
08/25/2023	9:00	80.91	73.63	14.08	59.76	65.55	43.93	72.36	7.43	3.79	40.98	56.55	42.56	9.10	11.16	40.84	41.65	40.95	42.26	747.50
08/25/2023	10:00	89.34	76.14	15.52	60.36	69.77	46.20	79.59	7.29	3.23	43.96	64.85	46.70	9.69	12.15	43.99	45.13	42.96	45.86	802.73
08/25/2023	11:00	93.42	77.66	16.24	61.84	73.48	47.48	83.02	7.17	3.25	46.04	70.07	49.58	10.35	12.26	46.80	47.37	43.55	47.94	837.51
08/25/2023	12:00	93.98	77.19	16.08	66.03	75.83	47.05	83.20	7.36	3.25	46.99	71.48	51.71	10.41	12.00	47.32	47.73	43.01	48.83	849.15
08/25/2023	13:00	92.63	72.91	15.66	66.01	77.00	47.52	83.16	7.61	3.07	46.25	70.58	51.39	10.99	11.77	46.56	46.67	43.14	49.05	841.98
08/25/2023	14:00	96.13	72.45	16.19	65.74	81.78	49.70	86.46	7.82	3.15	48.26	74.38	54.85	10.99	12.18	49.80	48.64	44.59	51.34	874.44
08/25/2023	15:00	96.51	72.27	16.23	66.44	82.11	50.29	86.73	7.94	3.29	49.61	75.94	51.86	10.43	12.34	50.95	48.07	44.33	52.18	877.53
08/25/2023	16:00	94.30	74.18	16.04	66.37	78.43	48.85	83.34	8.02	3.34	49.67	73.41	48.80	9.93	12.21	47.72	45.90	43.39	51.76	855.63
08/25/2023	17:00	88.69	76.63	15.15	64.73	74.77	46.29	77.25	7.74	3.77	47.68	68.65	47.59	9.59	11.60	44.08	43.95	42.17	47.61	817.22
08/25/2023	18:00	83.77	78.96	15.11	60.05	67.33	43.40	74.28	7.17	4.32	45.18	63.28	45.51	10.27	11.37	43.00	43.14	39.12	44.42	779.67
08/25/2023	19:00	91.93	83.28	17.98	62.55	78.27	45.70	82.22	8.28	5.07	46.89	68.05	49.75	11.82	13.09	46.51	45.53	44.80	49.25	850.95
08/25/2023	20:00	90.69	81.12	18.05	60.77	83.96	47.20	84.39	9.08	5.04	48.71	71.71	53.74	12.91	12.89	49.31	46.92	46.81	54.21	877.52
08/25/2023	21:00	90.57	74.12	18.11	61.30	87.07	47.54	86.64	9.03	4.48	50.46	73.02	57.31	13.78	12.83	50.69	47.14	47.73	56.45	888.27
08/25/2023	22:00	89.52	66.22	17.87	61.40	87.04	46.47	85.62	8.65	3.83	50.35	71.27	58.34	13.79	12.33	51.61	45.76	47.87	56.43	874.36
08/25/2023	23:00	85.01	57.03	17.17	57.70	85.10	44.02	82.80	7.73	3.18	47.78	67.45	56.94	13.27	11.85	50.28	43.34	45.47	53.57	829.68
08/26/2023	0:00	80.17	49.74	16.06	58.21	80.16	41.89	78.99	7.16	2.83	45.66	63.84	53.59	12.38	10.77	47.28	40.46	43.45	50.06	782.70
08/26/2023	1:00	76.13	44.82	14.95	54.49	75.03	38.77	74.48	6.84	2.37	43.25	60.50	50.51	11.33	10.38	44.24	37.65	40.79	47.14	733.68
08/26/2023	2:00	72.56	41.12	14.11	51.43	71.35	37.13	69.83	6.47	2.17	41.11	57.60	4							

08/27/2023	20:00	81.97	78.12	16.40	54.67	71.41	41.80	57.71	7.54	4.57	41.93	58.83	48.17	11.74	12.00	43.95	42.72	30.45	44.96	748.92
08/27/2023	21:00	81.21	71.71	15.94	52.11	73.27	42.83	56.60	7.11	4.10	42.45	57.97	49.92	12.46	11.93	45.12	43.27	29.76	46.07	743.81
08/27/2023	22:00	78.24	64.07	15.58	52.52	73.31	42.55	53.07	6.29	3.48	41.85	55.07	51.85	12.54	11.63	44.64	41.84	27.43	43.35	721.31
08/27/2023	23:00	73.37	54.55	14.67	50.03	71.34	40.67	49.07	5.69	2.87	39.99	52.53	50.47	11.94	11.13	43.20	39.56	26.42	43.19	680.68
08/28/2023	0:00	69.10	47.31	13.78	48.24	67.76	38.63	46.38	5.35	2.52	38.29	50.57	47.81	11.21	10.47	41.40	37.32	25.45	41.53	643.12
08/28/2023	1:00	65.71	42.39	13.13	45.58	65.48	36.86	44.81	5.14	2.33	36.59	48.57	45.06	10.40	9.59	39.04	35.66	24.69	39.85	610.88
08/28/2023	2:00	62.34	39.27	12.76	43.62	63.48	35.29	43.53	5.01	2.23	35.38	47.29	42.86	9.85	9.31	37.31	34.35	23.83	38.65	586.35
08/28/2023	3:00	59.67	37.62	12.33	41.85	61.47	33.80	42.52	4.91	2.18	34.50	46.36	40.61	9.34	8.97	36.31	33.33	23.48	37.46	566.71
08/28/2023	4:00	57.96	37.42	11.96	40.39	59.29	32.34	41.37	4.81	2.17	33.71	45.27	38.44	8.68	8.56	35.27	32.20	22.75	36.08	548.68
08/28/2023	5:00	58.31	40.61	12.07	39.95	57.66	32.06	41.10	4.85	2.30	33.86	45.09	36.92	8.38	8.40	34.89	31.87	22.85	35.75	546.93
08/28/2023	6:00	59.36	49.92	12.43	40.87	56.47	32.76	42.72	5.32	2.90	34.90	45.25	36.08	8.16	8.09	34.69	32.65	23.96	35.68	562.21
08/28/2023	7:00	58.53	62.57	12.19	39.47	53.95	31.90	42.35	5.61	3.59	35.30	43.96	34.94	8.37	7.76	33.02	31.95	24.12	34.43	564.01
08/28/2023	8:00	58.15	68.46	11.52	39.99	55.20	32.07	45.84	5.38	3.55	34.92	45.10	36.44	8.82	7.96	34.58	32.28	27.47	34.89	582.60
08/28/2023	9:00	61.95	73.12	11.53	45.42	59.82	35.81	52.75	5.87	3.56	37.15	51.61	39.74	9.15	8.63	38.00	36.54	31.20	39.44	641.29
08/28/2023	10:00	67.28	77.18	12.83	45.47	65.17	38.26	57.34	6.51	2.76	39.44	60.37	43.47	9.92	9.50	41.33	40.88	32.40	43.77	693.89
08/28/2023	11:00	71.77	79.13	13.80	45.03	66.16	42.13	60.70	6.76	2.73	42.31	65.82	47.37	10.73	9.79	45.84	43.45	33.15	47.06	733.72
08/28/2023	12:00	70.85	78.88	13.73	45.11	67.64	43.69	60.70	6.35	2.79	43.74	66.47	50.05	11.06	9.66	46.58	43.89	32.76	46.43	740.39
08/28/2023	13:00	70.37	74.79	13.49	43.87	68.14	42.46	61.37	5.83	2.64	43.16	64.46	51.78	11.50	9.25	45.63	43.37	31.05	46.50	729.65
08/28/2023	14:00	73.57	73.56	14.14	44.80	73.67	44.25	63.33	6.18	2.84	44.40	68.06	54.04	12.29	9.31	47.73	45.09	31.60	49.42	758.29
08/28/2023	15:00	73.48	72.89	14.16	45.35	73.05	43.37	63.04	6.28	3.78	45.13	69.31	54.96	12.17	9.52	49.83	45.18	31.26	49.19	761.95
08/28/2023	16:00	73.80	73.44	14.01	45.93	72.39	42.00	61.36	6.27	3.89	44.70	67.74	53.82	11.77	9.54	47.92	43.59	30.95	47.78	750.90
08/28/2023	17:00	71.26	76.12	13.18	47.53	67.20	40.71	59.14	6.51	4.00	43.46	63.85	49.62	10.70	9.44	45.82	42.04	29.61	43.80	723.96
08/28/2023	18:00	73.67	78.32	14.76	52.38	62.85	39.62	58.21	6.72	4.04	42.38	60.31	46.56	10.52	10.81	42.58	40.13	30.10	41.19	715.15
08/28/2023	19:00	81.29	85.15	17.13	56.27	74.69	43.03	65.07	8.08	4.82	45.98	65.65	50.29	12.36	12.12	45.59	45.11	35.06	47.10	794.77
08/28/2023	20:00	79.49	82.69	16.95	55.84	78.97	46.85	65.24	8.64	4.82	48.05	69.69	53.18	13.44	11.81	47.58	49.47	34.90	52.11	819.70
08/28/2023	21:00	79.17	73.86	16.99	55.32	81.69	49.01	64.52	8.32	4.24	49.94	71.71	57.99	14.50	11.67	50.87	50.98	34.12	54.76	829.64
08/28/2023	22:00	76.29	63.62	16.37	54.35	81.43	48.99	62.32	7.57	3.59	49.78	69.27	58.91	14.53	11.10	50.15	49.77	32.62	53.78	804.45
08/28/2023	23:00	73.41	53.24	15.23	52.47	77.84	46.45	59.16	6.82	2.98	47.34	65.38	56.67	13.48	10.15	47.44	46.66	30.75	50.43	755.90
08/29/2023	0:00	69.32	46.15	14.45	50.04	73.06	42.81	55.14	6.26	2.65	44.67	61.45	52.87	12.25	9.47	44.13	43.34	28.74	47.27	704.07
08/29/2023	1:00	65.29	41.62	13.54	47.36	68.85	39.78	52.38	5.97	2.47	41.57	58.19	49.34	11.36	8.94	41.33	41.03	27.38	44.56	660.95
08/29/2023	2:00	62.21	38.94	12.86	44.78	65.52	36.75	50.11	5.75	2.34	39.91	56.67	46.41	10.53	8.52	39.57	39.35	26.50	42.57	629.29
08/29/2023	3:00	60.74	37.78	12.41	43.31	63.11	34.64	48.16	5.59	2.28	38.19	54.47	43.50	9.82	8.23	37.46	37.62	25.67	40.31	603.28
08/29/2023	4:00	59.99	38.77	12.23	42.17	61.07	33.30	47.55	5.45	2.28	36.78	52.51	41.15	9.24	8.14	36.03	36.22	25.02	38.76	586.66
08/29/2023	5:00	63.59	49.44	13.35	43.16	61.23	33.45	48.20	5.58	2.49	37.55	52.72	40.63	9.27	8.47	37.11	36.61	26.20	39.27	608.31
08/29/2023	6:00	68.51	76.45	14.93	46.06	62.80	36.83	52.01	6.76	3.83	41.78	54.12	40.44	9.06	9.14	38.55	39.22	28.30	41.57	670.38
08/29/2023	7:00	60.53	78.63	13.27	42.91	58.24	34.65	50.20	7.22	5.12	37.73	48.51	36.07	7.77	8.49	34.27	35.29	27.66	35.78	622.34
08/29/2023	8:00	62.15	68.43	11.97	48.33	54.82	32.56	52.90	6.58	3.92	34.50	47.36	36.49	8.12	8.49	33.74	33.59	30.10	34.45	608.50
08/29/2023	9:00	74.95	70.29	13.23	56.80	64.71	38.88	64.20	7.41	3.84	39.21	57.10	42.20	8.94	10.12	40.50	39.93	33.50	41.14	706.94
08/29/2023	10:00	83.47	73.59	14.40	60.40	69.40	42.68	71.11	7.68	3.93	42.73	66.28	46.62	9.62	10.98	46.16	42.99	34.78	45.85	772.67
08/29/2023	11:00	86.63	75.21	15.04	61.78	72.92	43.82	72.58	7.68	4.01	45.10	71.50	49.28	9.63	11.07	49.08	44.12	34.62	49.27	803.36
08/29/2023	12:00	85.27	74.21	14.80	62.63	72.95	41.74	72.76	7.47	3.92	45.80	69.17	49.76	9.72	10.74	48.85	43.04	34.17	49.62	796.62
08/29/2023	13:00	83.93	70.76	14.52	61.22	74.55	39.52	71.11	7.00	3.70	44.00	67.56	48.05	9.89	10.33	49.76	40.19	32.30	50.50	778.88
08/29/2023	14:00	86.80	70.45	15.04	65.26	78.59	39.89	72.43	7.07	3.70	45.07	71.24	52.72	11.06	10.77	54.25	40.30	32.80	53.05	810.50
08/29/2023	15:00	88.58	70.28	15.10	64.78	79.11	40.08	73.24	7.35	3.79	44.12	71.83	53.19	10.37	11.05	54.04	39.93	33.24	53.76	813.86
08/29/2023	16:00	85.42	71.41	14.95	63.06	77.02	39.51	72.05	7.47	3.99	42.23	70.47	49.98	9.82	11.02	50.13	39.17	32.75	51.51	791.95
08/29/2023	17:00	80.86	75.87	13.73	61.53	71.57	38.84	69.58	7.20	4.18	40.44	67.33	46.35	9.49	9.97	46.18	39.16	31.80	47.81	761.85
08/29/2023	18:00	78.63	80.22	14.79	57.09	70.95	36.98	67.03	6.76	4.55	41.10	64.60	44.73	9.53	10.91	43.54	38.91	32.14	47.32	749.78
08/29/2023	19:00	86.50	81.85	16.91	60.08	79.48	38.39	72.02	7.85	5.09	43.58	66.77	47.25	10.88	12.09	46.29	40.52	35.99	52.24	803.77
08/29/2023	20:00	85.93	80.08	16.75	59.37	82.35	40.35	73.36	8.10	4.55	44.36	68.44	51.51	12.42	11.91	49.34	41.23	36.49	56.15	822.68
08/29/2023	21:00	85.06	73.61	16.79	57.84	83.84	39.76	72.57	7.53	3.82	45.25	68.16	54.72	13.26	11.59	50.45	40.51	36.03	57.76	818.54
08/29/2023	22:00	81.58	63.02	16.44	58.01	82.40	38.04	70.00	6.73	3.45	44.39	64.55	55.23	13.15	11.35	49.07	39.20	34.14	55.94	786.71
08/29/2023	23:00	77.33	52.83	15.70	56.90	77.42	35.43	65.84	5.87	2.85	41.86	60.30	53.23	12.34	10.70	47.18	36.77	31.57	52.14	736.25
08/30/2023	0:00	72.83	45.85	14.50	53.89	72.17	33.80	60.39	5.39	2.55	39.75	56.82	50.04	11.62	9.60	44.00	34.71	29.48	48.50	685.90
08/30/2023	1:00	68.29	41.49	13.69	49.62	68.18	32.53	57.41	5.09	2.39	37.93	53.97	47.15	10.77	9.13	41.33	33.48	28.24	45.94	646.62
08/30/2023	2:00	63.42	39.09	13.10	47.74	65.22	31.42	54.95	4.88	2.26	36.67	51.78	44.48	10.23	8.67	39.29	32.60	27.36	43.45	616.62
08/30/2023	3:00	61.57	37.89	12.63	46.32	61.96	29.98	53.17	4.76	2.21	35.69	49.80	42.40	9.57	8.56	37.57	31.47	26.37	41.79	593.67
08/30/2023	4:00	60.64	38.82	12.33	44.86	58.07	29.52	52.19	4.66	2.20	34.86	48.25	40.15	9.14	8.26					

08/31/2023	22:00	89.39	63.00	18.59	66.26	76.80	38.31	82.76	7.98	3.62	44.59	65.42	51.88	12.40	12.43	48.12	39.31	44.04	51.86	816.74
08/31/2023	23:00	84.48	53.82	17.69	63.68	72.55	35.94	77.56	7.09	2.98	42.10	61.47	49.98	11.73	11.15	45.44	37.10	41.18	47.99	763.90
09/01/2023	0:00	80.26	47.72	16.53	59.45	68.31	33.87	73.81	6.58	2.68	39.72	58.08	41.09	10.87	10.75	43.18	35.36	38.57	44.78	711.61
09/01/2023	1:00	75.46	43.24	15.63	55.14	64.76	32.04	69.33	6.28	2.43	37.36	54.88	42.82	9.80	10.02	40.77	34.09	36.01	42.70	672.76
09/01/2023	2:00	71.20	40.50	14.70	51.80	61.48	30.74	65.36	5.88	2.21	36.02	53.04	40.66	9.31	9.62	38.34	32.99	34.25	40.80	638.88
09/01/2023	3:00	67.53	39.04	13.98	48.80	59.16	29.92	62.38	5.69	2.18	34.64	51.41	38.92	8.79	9.20	36.78	32.15	33.41	39.62	613.60
09/01/2023	4:00	63.91	38.98	13.57	46.58	57.38	29.29	60.80	5.55	2.18	33.93	50.04	37.32	8.50	9.00	35.59	31.67	32.39	38.63	595.30
09/01/2023	5:00	64.94	42.51	14.40	47.44	57.12	29.84	59.59	5.63	2.40	35.22	50.52	36.69	8.73	9.05	36.45	32.54	32.45	39.14	604.66
09/01/2023	6:00	69.99	52.81	15.15	48.90	58.64	32.58	61.16	6.58	3.60	39.20	52.17	36.59	8.58	9.57	37.77	35.27	33.76	41.27	643.58
09/01/2023	7:00	65.13	63.70	13.97	46.16	56.78	31.57	56.99	6.29	4.94	37.69	49.07	34.93	8.11	8.82	35.88	33.45	31.52	38.02	623.01
09/01/2023	8:00	67.02	67.90	13.09	50.95	54.39	31.09	61.27	5.75	3.97	34.58	47.20	36.59	8.78	9.77	36.53	32.61	33.64	36.51	631.63
09/01/2023	9:00	79.30	72.08	14.43	61.08	62.70	34.45	72.46	7.16	3.96	39.39	55.21	38.61	9.10	10.92	40.71	37.89	39.37	41.43	720.24
09/01/2023	10:00	87.91	76.67	15.62	66.07	66.12	36.81	77.80	7.62	4.02	42.16	62.93	41.19	8.75	11.75	42.40	40.81	41.69	44.66	774.96
09/01/2023	11:00	91.34	80.89	16.24	67.92	68.66	39.27	81.94	8.23	4.04	43.75	67.65	42.76	9.58	11.93	43.28	41.87	41.99	45.64	806.97
09/01/2023	12:00	89.83	81.83	15.89	69.17	67.28	37.42	82.13	8.23	3.66	44.28	65.77	44.84	9.77	11.68	43.97	40.31	41.73	45.40	803.19
09/01/2023	13:00	87.65	78.19	15.30	69.82	67.38	36.38	83.28	7.91	3.49	44.44	63.82	44.04	9.97	11.50	43.90	38.53	41.85	44.08	791.52
09/01/2023	14:00	90.97	77.02	15.84	72.73	69.28	36.99	87.01	8.34	3.51	34.53	67.36	47.24	10.57	11.98	46.34	39.20	43.97	45.13	808.02
09/01/2023	15:00	92.19	76.19	15.90	73.05	69.21	36.81	86.67	8.47	3.56	41.81	67.50	45.77	10.28	11.98	45.49	39.17	44.09	45.41	813.54
09/01/2023	16:00	87.96	75.52	15.69	72.11	67.70	36.86	82.74	8.16	3.75	41.75	65.57	44.22	9.63	11.97	42.65	38.72	43.13	43.44	791.57
09/01/2023	17:00	85.66	77.44	14.73	67.79	65.53	36.00	77.57	7.73	4.13	41.61	63.25	43.75	9.58	11.14	43.05	38.57	39.52	42.71	769.77
09/01/2023	18:00	81.98	82.02	15.45	63.22	66.52	34.23	73.06	6.93	4.27	41.28	63.03	43.79	9.98	11.60	43.74	38.74	37.29	44.74	761.85
09/01/2023	19:00	90.02	86.18	18.05	66.78	72.83	38.05	81.28	8.50	5.10	43.18	64.31	45.39	10.43	13.01	44.42	41.64	43.63	47.94	820.74
09/01/2023	20:00	88.25	81.10	17.96	65.62	74.38	39.20	83.03	9.28	5.08	43.06	66.61	46.29	10.99	12.76	44.56	41.50	45.98	49.65	825.30
09/01/2023	21:00	88.36	73.05	18.16	63.96	74.49	38.87	83.78	9.16	4.52	42.89	65.82	47.00	11.37	12.66	44.79	41.01	46.95	49.42	816.26
09/01/2023	22:00	86.71	64.34	17.60	63.72	72.38	37.57	78.07	8.50	3.76	41.28	61.36	46.57	10.77	12.45	43.28	39.21	46.69	46.64	780.89
09/01/2023	23:00	83.74	54.94	16.92	60.35	68.41	35.56	75.05	7.71	3.13	39.22	57.12	44.23	10.24	11.95	40.99	37.12	45.01	43.44	735.11
09/02/2023	0:00	79.16	48.38	15.72	57.11	63.98	33.74	73.99	7.16	2.77	37.30	53.84	41.88	9.72	10.96	38.63	35.30	41.93	37.90	689.45
09/02/2023	1:00	75.39	43.97	14.83	52.42	60.23	32.11	70.00	6.83	2.59	35.90	50.99	39.91	9.11	10.15	35.79	33.84	39.63	36.60	650.27
09/02/2023	2:00	71.63	40.26	14.09	50.36	57.48	30.76	66.16	6.52	2.44	34.44	48.62	37.94	8.73	9.76	35.08	32.50	38.01	35.34	620.11
09/02/2023	3:00	69.39	38.29	13.55	48.72	55.65	29.65	64.36	6.26	2.37	33.53	47.28	36.58	8.35	9.44	34.34	31.44	36.41	34.76	600.35
09/02/2023	4:00	67.39	38.13	13.20	47.44	53.99	29.20	61.98	6.07	2.35	32.64	46.39	35.48	8.12	9.23	33.81	30.90	34.99	34.56	585.88
09/02/2023	5:00	66.44	41.15	13.07	45.94	52.27	29.14	60.01	5.97	2.44	32.27	46.10	34.86	8.21	9.15	33.79	30.55	33.79	34.50	579.65
09/02/2023	6:00	66.19	49.11	13.22	45.72	51.13	30.23	58.99	6.16	2.94	33.76	46.02	34.75	8.21	8.84	33.96	31.41	33.46	35.40	589.48
09/02/2023	7:00	63.92	58.81	12.81	44.22	49.91	29.92	55.51	6.07	3.58	34.77	44.87	34.23	8.03	8.22	33.57	31.54	31.15	35.20	586.33
09/02/2023	8:00	64.06	64.59	12.10	46.99	52.07	29.52	58.79	6.00	3.68	35.00	46.05	35.87	8.59	8.72	35.58	31.66	31.94	35.27	606.49
09/02/2023	9:00	70.15	70.44	12.97	54.41	57.82	32.81	69.84	6.34	3.87	37.31	51.92	38.32	9.36	9.83	38.20	34.35	35.44	38.03	671.42
09/02/2023	10:00	77.55	71.75	13.91	60.59	61.04	34.57	75.94	6.84	3.92	38.08	58.45	41.29	9.34	10.95	40.71	36.65	37.75	40.99	720.10
09/02/2023	11:00	83.09	75.12	14.71	63.86	64.17	36.38	80.50	6.61	3.88	39.48	62.47	43.37	9.98	11.09	42.88	38.57	44.06	47.50	759.08
09/02/2023	12:00	81.36	75.99	14.59	63.75	64.29	35.90	80.19	6.36	3.78	40.12	61.26	43.34	9.38	10.83	43.49	38.16	38.79	43.50	755.07
09/02/2023	13:00	79.55	73.81	14.04	65.03	62.50	34.69	79.77	6.18	3.56	36.97	57.77	42.05	9.10	10.89	42.16	35.79	37.55	41.17	732.58
09/02/2023	14:00	80.45	72.46	14.23	67.94	63.99	35.50	84.57	6.36	3.59	38.01	59.36	43.80	9.43	11.14	43.71	35.79	39.38	41.75	751.46
09/02/2023	15:00	80.52	71.13	14.24	66.46	65.11	35.23	85.36	6.39	3.67	39.09	61.37	43.52	9.41	11.17	43.21	35.48	39.57	42.40	753.31
09/02/2023	16:00	79.36	71.07	13.90	65.44	64.51	34.85	83.31	6.28	3.71	38.45	60.86	43.38	9.54	10.93	41.46	34.99	38.46	41.63	742.11
09/02/2023	17:00	78.73	75.09	13.58	64.22	64.30	35.85	79.01	6.34	3.96	38.73	60.88	41.83	9.22	10.41	41.30	37.17	36.64	41.10	738.36
09/02/2023	18:00	79.73	82.14	15.99	64.00	67.04	37.05	74.47	6.57	4.53	40.76	62.49	40.90	9.23	11.91	40.59	38.54	36.49	42.93	755.36
09/02/2023	19:00	89.93	85.65	17.74	65.73	71.98	38.53	81.07	8.10	5.06	43.83	63.30	44.93	10.75	13.33	43.78	40.37	42.90	47.84	814.82
09/02/2023	20:00	87.71	80.83	17.83	64.57	72.54	38.71	82.44	8.50	4.90	43.99	63.48	47.32	11.29	13.10	45.12	40.09	45.15	49.73	817.28
09/02/2023	21:00	85.93	73.35	18.02	63.40	71.84	38.39	82.76	8.19	4.32	44.71	63.32	49.31	12.01	13.01	46.12	39.38	45.53	50.23	809.81
09/02/2023	22:00	87.87	65.51	17.81	62.34	70.92	37.12	79.35	7.46	3.55	43.53	60.12	49.77	12.08	12.77	45.59	37.45	45.55	48.96	787.75
09/02/2023	23:00	84.05	55.90	17.09	58.87	66.94	34.88	76.67	6.63	3.07	42.05	56.99	48.74	11.66	12.00	44.05	35.54	43.27	46.42	744.83
09/03/2023	0:00	80.05	48.27	15.97	56.05	63.69	32.86	71.83	5.94	2.73	39.78	53.76	46.28	11.03	11.43	41.77	33.51	39.82	44.08	698.84
09/03/2023	1:00	74.56	43.08	15.22	50.85	60.29	31.34	68.17	5.68	2.52	37.79	51.39	44.13	10.36	10.99	39.87	31.94	37.38	41.91	657.47
09/03/2023	2:00	71.50	39.98	14.49	47.90	58.05	29.81	62.80	5.46	2.39	36.35	49.73	42.08	9.77	10.25	38.26	31.17	36.27	40.10	626.36
09/03/2023	3:00	69.01	37.98	13.93	46.20	55.91	28.48	62.25	5.29	2.32	34.77	48.22	40.18	9.12	9.31	37.50	30.59	34.88	38.52	604.44
09/03/2023	4:00	67.06	38.27	13.32	43.49	54.34	25.24	59.36	5.17	2.31	33.77	47.21	38.09	8.68	9.52	36.13	29.98	33.87	37.46	583.27
09/03/2023	5:00	66.41	40.18	13.20	43.06	53.13	24.80	57.75	5.11	2.37	34.28	46.90	36.75	8.49	9.26	35.78	29.79	32.60	31.10	576.98
09/03/2023	6:00	66.38	46.06	13.41	42.98	52.24	25.82	56.36	5.29	2.77	35.16	46.19	36.10	8.21	9.21	3				

09/05/2023	0:00	74.78	46.71	15.97	54.77	69.36	42.37	79.14	7.50	2.08	38.75	58.08	44.10	10.09	10.19	38.68	36.43	44.65	41.88	715.53
09/05/2023	1:00	70.59	42.24	15.00	49.89	64.51	40.37	74.52	6.98	1.93	36.76	55.05	41.60	9.34	9.67	36.82	34.60	42.19	39.93	671.97
09/05/2023	2:00	67.20	39.38	14.35	46.76	61.94	38.56	70.29	6.67	1.82	35.08	53.42	39.20	8.87	9.30	35.35	33.50	39.70	38.44	639.82
09/05/2023	3:00	64.65	38.14	13.77	44.44	59.51	37.30	67.87	6.51	1.78	34.01	51.69	37.54	8.38	8.97	34.26	32.74	38.32	37.30	617.19
09/05/2023	4:00	63.01	38.72	13.39	43.30	57.63	35.94	64.71	6.37	1.78	33.24	50.48	36.29	8.14	8.49	33.42	32.04	36.88	36.62	600.43
09/05/2023	5:00	65.73	47.79	14.21	44.18	56.65	35.22	62.87	6.09	1.91	34.28	50.55	36.42	8.35	8.90	34.25	33.03	36.25	37.41	614.08
09/05/2023	6:00	69.92	73.37	15.29	45.48	57.82	35.01	64.23	6.91	2.74	38.99	52.56	37.37	8.57	9.49	36.56	36.31	37.55	39.96	668.12
09/05/2023	7:00	63.64	83.33	14.39	43.60	56.04	32.60	61.73	6.80	3.77	37.84	49.95	35.92	7.51	8.79	35.19	34.69	34.53	37.30	647.60
09/05/2023	8:00	65.42	71.45	13.46	47.58	54.04	32.12	66.96	6.04	2.94	34.06	47.70	36.20	8.26	9.61	35.78	32.76	36.58	35.47	636.43
09/05/2023	9:00	80.10	72.81	14.66	58.07	61.05	35.85	78.40	7.17	3.02	35.74	55.71	39.97	8.68	10.80	39.10	39.83	40.39	40.57	721.91
09/05/2023	10:00	87.43	76.61	15.73	59.94	65.26	38.58	84.59	8.04	3.11	37.48	62.10	43.08	9.05	12.05	42.30	43.66	43.67	44.08	776.76
09/05/2023	11:00	91.02	78.41	15.84	65.52	68.48	41.12	89.31	8.53	3.13	40.56	68.03	44.99	9.36	12.39	42.64	45.76	45.06	46.53	816.66
09/05/2023	12:00	89.95	77.28	15.69	66.61	69.20	41.10	89.37	8.82	3.09	42.29	67.43	45.24	9.19	11.84	44.28	44.65	45.01	44.26	815.29
09/05/2023	13:00	89.53	74.22	16.11	67.75	68.70	40.90	84.72	8.52	3.94	41.95	64.82	45.09	9.63	11.72	42.99	42.64	45.09	44.24	802.57
09/05/2023	14:00	94.08	73.27	16.81	71.02	69.60	43.50	85.06	8.15	4.08	42.05	66.45	47.32	9.75	12.22	43.83	43.98	45.72	46.32	823.20
09/05/2023	15:00	95.85	72.81	17.15	71.54	68.38	44.65	84.97	7.88	4.20	41.98	66.31	46.62	9.70	12.45	44.78	43.01	45.05	46.27	823.60
09/05/2023	16:00	92.58	72.95	16.88	70.64	66.63	43.55	83.59	7.86	4.37	41.39	64.27	44.86	9.52	12.30	43.97	41.59	42.92	44.63	804.51
09/05/2023	17:00	88.28	77.08	15.50	68.54	64.71	40.18	81.44	8.02	4.60	40.07	61.33	42.91	8.94	11.49	42.77	40.56	40.97	43.44	781.11
09/05/2023	18:00	85.54	81.58	16.94	66.16	64.90	39.54	77.76	8.07	4.81	41.35	61.07	42.33	9.49	11.97	42.17	40.24	39.72	44.07	777.44
09/05/2023	19:00	96.55	87.02	19.23	69.59	72.38	41.65	83.46	9.04	5.42	44.52	65.37	46.65	10.85	13.85	45.92	43.73	43.94	48.84	848.01
09/05/2023	20:00	95.36	82.86	19.53	69.06	74.05	45.71	84.64	9.27	5.08	45.38	66.54	49.45	11.76	13.65	47.47	44.48	45.74	51.14	861.18
09/05/2023	21:00	95.54	74.51	19.73	69.08	74.79	47.57	85.32	8.97	4.51	46.20	66.44	51.68	12.44	13.54	48.19	44.30	45.75	51.37	859.91
09/05/2023	22:00	92.59	63.52	19.12	66.89	73.29	47.77	81.25	8.27	3.68	44.58	62.69	51.58	12.16	12.98	46.47	42.53	44.78	49.05	823.19
09/05/2023	23:00	88.24	52.53	18.15	61.88	69.66	45.79	77.41	7.65	3.03	41.64	58.52	49.28	11.38	12.29	43.78	39.18	41.97	45.82	768.20
09/06/2023	0:00	82.40	45.25	16.90	58.56	65.19	43.66	72.62	7.09	2.68	39.18	55.15	45.86	10.50	11.22	40.59	37.04	39.38	42.97	716.26
09/06/2023	1:00	77.96	41.98	15.86	53.30	61.89	39.66	68.25	6.37	2.47	37.17	52.63	42.76	9.64	10.34	38.82	35.47	36.97	40.62	672.14
09/06/2023	2:00	73.28	39.48	15.04	50.02	59.13	39.44	65.93	6.11	2.32	35.97	51.09	40.62	9.14	9.91	37.36	34.30	35.61	39.22	643.96
09/06/2023	3:00	69.73	38.55	14.35	48.05	57.32	38.04	63.46	5.98	2.25	34.74	49.80	38.65	8.68	9.52	37.14	33.59	34.59	38.63	623.05
09/06/2023	4:00	67.67	39.48	13.96	45.75	55.69	36.61	61.33	5.86	2.25	34.03	48.64	37.22	8.39	9.35	35.93	33.02	33.63	37.80	606.59
09/06/2023	5:00	68.80	48.75	14.34	45.97	55.51	35.92	62.02	5.98	2.51	34.85	48.56	37.38	8.66	9.44	36.70	33.67	33.86	38.63	621.54
09/06/2023	6:00	72.73	75.56	15.50	47.40	57.35	35.14	64.57	7.04	3.50	39.26	51.01	38.30	8.59	9.80	38.75	37.11	35.83	41.44	678.88
09/06/2023	7:00	65.40	83.54	14.33	44.03	55.28	32.30	60.74	7.01	4.80	37.41	47.29	35.90	7.72	9.08	34.99	34.63	33.12	37.38	644.94
09/06/2023	8:00	67.33	70.71	13.46	49.51	53.02	32.44	63.66	6.38	3.72	33.84	46.54	36.35	8.04	9.85	35.64	32.98	32.29	35.90	631.65
09/06/2023	9:00	80.71	72.25	15.21	58.95	61.76	34.64	75.66	7.44	3.77	37.33	54.75	40.82	8.65	11.43	41.17	40.31	39.05	41.38	725.29
09/06/2023	10:00	89.40	74.51	16.44	61.32	67.11	36.51	82.04	7.11	3.77	39.90	62.71	44.43	9.29	12.19	44.52	44.49	42.00	45.48	783.20
09/06/2023	11:00	94.56	75.92	17.31	64.80	71.55	38.33	86.01	7.39	3.77	42.27	69.50	47.76	9.67	12.41	47.62	47.14	43.15	48.28	827.45
09/06/2023	12:00	94.27	75.82	17.06	70.29	72.71	38.51	86.69	7.55	3.87	43.35	70.97	48.74	9.70	12.03	47.98	46.89	43.01	48.78	838.22
09/06/2023	13:00	93.86	72.05	16.69	72.81	76.11	38.37	88.53	7.59	3.85	44.11	71.47	48.42	7.33	11.91	48.21	46.98	43.64	49.80	841.73
09/06/2023	14:00	97.76	69.65	17.40	77.80	79.05	39.67	94.81	8.44	3.96	46.25	76.18	50.91	9.15	12.26	49.62	49.05	45.68	52.05	879.68
09/06/2023	15:00	91.23	69.25	17.27	76.47	77.87	39.94	95.76	8.12	4.05	46.44	74.93	46.94	9.00	12.47	46.85	48.04	46.95	50.04	861.64
09/06/2023	16:00	90.77	71.76	16.61	72.86	75.24	39.75	93.97	7.56	4.21	42.78	68.99	44.39	8.75	12.40	44.30	44.94	46.06	45.25	830.60
09/06/2023	17:00	87.59	77.55	15.21	69.72	70.03	37.23	87.58	6.88	4.39	40.51	64.48	43.66	8.90	11.72	42.78	42.45	42.28	43.57	796.52
09/06/2023	18:00	86.93	82.44	16.33	64.26	69.52	36.20	80.68	5.90	4.64	40.69	64.41	43.62	9.38	12.70	42.58	41.37	40.24	44.65	786.53
09/06/2023	19:00	93.35	86.59	18.59	67.38	78.26	39.06	83.77	8.13	5.30	43.28	67.67	47.60	10.80	13.97	45.25	46.28	44.32	49.29	848.89
09/06/2023	20:00	91.51	81.93	18.53	64.36	81.35	42.53	85.27	9.03	5.06	44.68	70.62	50.06	11.73	13.61	46.39	47.77	46.23	51.97	862.61
09/06/2023	21:00	91.90	73.86	18.47	64.55	82.33	47.20	85.64	9.08	4.44	45.95	71.53	52.20	12.23	13.41	47.83	48.29	46.52	52.80	868.21
09/06/2023	22:00	89.69	63.48	18.00	63.93	80.51	49.67	81.99	8.25	3.61	47.73	66.91	52.25	12.01	13.11	46.42	46.55	45.42	50.91	840.44
09/06/2023	23:00	84.82	53.97	16.85	60.17	75.85	47.79	77.90	7.35	3.00	44.75	61.64	50.05	11.38	12.05	44.03	43.60	42.90	47.66	785.73
09/07/2023	0:00	78.90	46.96	15.40	57.37	70.11	45.94	73.12	6.75	2.68	41.59	57.64	46.55	10.67	10.98	41.17	40.89	40.52	44.30	731.53
09/07/2023	1:00	74.13	42.50	14.43	52.41	66.44	43.49	68.47	6.43	2.50	39.75	54.82	43.86	9.65	10.60	39.39	38.67	38.69	42.25	688.48
09/07/2023	2:00	69.67	39.86	13.71	49.51	63.47	40.89	65.10	5.96	2.37	38.04	52.48	41.32	9.22	10.05	37.56	36.65	36.15	40.54	652.53
09/07/2023	3:00	66.84	38.63	13.40	48.00	60.02	38.57	62.68	5.79	2.32	34.40	50.26	39.21	8.76	9.59	35.90	35.21	34.96	38.97	623.50
09/07/2023	4:00	64.61	39.46	12.79	46.02	56.87	38.29	60.95	5.67	2.33	34.16	48.31	37.89	8.52	9.16	35.23	34.52	33.84	37.52	606.13
09/07/2023	5:00	66.69	48.69	13.36	45.82	56.03	37.31	60.28	5.73	2.58	36.09	48.54	37.86	8.65	9.31	36.39	35.23	34.02	37.92	620.51
09/07/2023	6:00	70.53	75.94	13.90	46.65	57.59	37.04	62.72	6.84	4.02	40.62	50.44	38.39	8.60	9.55	38.46	37.80	35.15	40.07	674.31
09/07/2023	7:00	63.62	82.29	13.42	44.32	53.88	34.59	59.21	6.71	5.00	37.47	46.35	35.59	7.63	8.98	35.74	35.18	32.41	35.85	638.23
09/07/2023	8:00	66.13	69.65	12.98	49.19	53.67	35.31	65.04	6.15	3.76	34.86	46.12	36.63	8.23	9.86	35.65				

09/09/2023	2:00	72.25	40.38	14.47	52.03	72.85	44.45	65.99	7.18	2.43	42.09	59.90	47.49	10.58	9.49	41.18	42.71	37.64	48.04	711.14
09/09/2023	3:00	68.72	38.73	13.72	50.15	69.34	42.34	63.57	6.95	2.35	39.89	57.15	44.64	9.86	9.16	38.90	40.98	35.37	45.79	677.59
09/09/2023	4:00	66.49	38.91	13.03	48.00	66.15	40.61	60.88	6.79	2.35	37.95	55.11	42.00	9.38	8.88	37.11	39.54	33.81	41.40	650.38
09/09/2023	5:00	65.77	43.02	12.88	47.18	62.84	39.48	58.60	6.64	2.47	37.36	53.77	40.29	8.94	8.89	36.40	38.30	33.06	43.86	637.75
09/09/2023	6:00	66.35	53.94	12.98	46.35	60.98	38.83	58.67	6.85	3.06	38.54	52.35	39.00	8.68	8.95	36.10	37.85	32.83	41.22	643.54
09/09/2023	7:00	63.71	65.10	12.57	43.55	55.88	35.22	54.43	6.82	3.61	37.81	48.84	36.97	8.40	8.37	35.21	35.49	30.87	38.41	621.27
09/09/2023	8:00	65.67	67.99	12.54	46.83	57.17	35.09	60.16	6.84	3.60	37.36	49.60	38.66	9.21	8.84	37.58	35.88	32.79	39.59	645.38
09/09/2023	9:00	74.99	71.43	13.57	55.03	64.20	39.90	71.89	7.44	3.66	41.38	56.04	42.81	9.57	10.17	41.76	40.83	36.43	44.63	725.73
09/09/2023	10:00	83.35	74.13	14.73	61.75	67.86	42.77	78.06	7.71	3.65	44.96	64.34	46.79	10.32	11.47	45.91	44.52	38.88	49.15	790.34
09/09/2023	11:00	89.79	76.34	15.76	64.58	72.24	45.05	83.43	7.86	3.58	48.69	70.43	50.47	11.11	11.75	49.16	47.82	40.52	52.62	841.19
09/09/2023	12:00	89.44	76.05	15.76	65.49	75.72	45.76	85.27	8.05	3.56	49.83	71.98	53.36	11.63	11.56	51.02	48.10	40.94	54.00	857.52
09/09/2023	13:00	89.11	72.00	15.62	65.97	78.35	46.01	87.04	7.94	3.45	50.98	73.05	55.59	12.56	11.41	52.81	47.60	42.15	55.16	866.81
09/09/2023	14:00	89.21	71.39	16.20	71.65	83.59	49.62	91.34	8.31	3.54	53.69	78.42	62.10	14.14	11.42	57.19	50.34	44.69	59.23	916.05
09/09/2023	15:00	87.52	70.91	16.27	72.39	83.72	50.58	93.06	8.57	3.67	53.41	80.14	64.29	14.24	11.47	60.23	50.98	45.13	60.66	927.22
09/09/2023	16:00	85.85	73.31	15.77	69.98	81.60	49.06	92.07	8.61	3.70	51.49	77.51	61.67	13.70	11.13	59.11	49.18	44.57	55.52	903.83
09/09/2023	17:00	76.42	77.05	14.84	66.42	61.08	46.58	88.35	8.30	3.97	49.15	70.35	56.45	12.33	10.70	53.65	46.60	42.22	45.19	829.64
09/09/2023	18:00	82.39	79.51	16.80	65.35	71.80	42.64	83.10	7.34	4.42	48.15	67.27	51.62	11.60	12.60	47.65	44.01	40.81	45.27	822.34
09/09/2023	19:00	93.77	84.22	19.14	67.52	83.16	43.76	85.47	8.15	5.06	51.50	72.65	54.70	13.01	13.73	49.05	51.16	46.08	51.55	893.69
09/09/2023	20:00	92.66	79.17	18.88	66.00	86.61	49.78	81.81	8.88	4.79	53.04	75.12	58.09	13.95	13.20	50.61	54.26	45.70	55.33	907.88
09/09/2023	21:00	91.03	72.14	18.88	64.42	88.55	53.30	81.85	8.99	4.27	54.57	76.39	61.44	15.14	13.02	52.58	56.11	46.36	57.19	916.23
09/09/2023	22:00	89.55	63.95	18.44	62.94	89.04	54.44	80.39	8.80	3.61	54.79	73.34	62.73	15.47	12.87	53.37	55.77	45.78	56.44	901.72
09/09/2023	23:00	86.75	54.86	17.45	60.39	85.97	53.18	76.42	8.18	3.05	52.49	70.29	61.93	15.23	11.88	52.42	52.95	43.59	53.31	860.32
09/10/2023	0:00	82.17	48.28	16.38	57.88	81.96	50.63	73.52	7.66	2.75	49.80	66.84	59.39	14.28	11.22	50.10	49.97	41.94	51.39	816.16
09/10/2023	1:00	77.96	43.53	15.29	52.54	77.68	48.03	68.73	7.25	2.57	47.47	63.37	56.17	13.00	10.61	47.06	46.54	39.53	48.36	765.70
09/10/2023	2:00	74.17	40.32	14.66	50.16	73.81	45.58	65.99	6.88	2.47	45.12	60.47	52.90	11.87	9.88	44.15	44.17	37.92	46.08	726.58
09/10/2023	3:00	70.78	38.73	13.72	47.71	70.36	43.11	63.31	6.64	2.39	42.78	57.93	49.70	11.10	9.46	41.68	42.45	36.43	44.35	692.63
09/10/2023	4:00	68.01	38.58	13.21	45.83	67.49	41.06	61.12	6.47	2.39	40.96	55.83	46.78	10.33	9.25	40.14	40.98	35.50	42.79	666.72
09/10/2023	5:00	63.93	41.55	13.07	45.06	64.77	39.80	60.04	6.39	2.48	40.19	54.30	44.08	9.91	9.36	38.99	39.91	34.47	41.80	650.12
09/10/2023	6:00	64.96	49.55	13.17	44.23	62.03	39.33	58.80	6.61	3.03	39.90	52.63	42.11	9.36	9.72	38.17	39.07	33.65	41.09	647.42
09/10/2023	7:00	62.43	61.43	12.64	41.49	56.52	36.40	54.29	6.57	3.69	38.50	48.44	39.75	9.11	6.70	36.74	36.32	31.53	38.31	620.86
09/10/2023	8:00	64.22	69.32	12.51	42.15	56.02	37.61	55.57	6.41	3.77	37.60	48.16	39.99	8.81	-	37.49	36.08	30.48	38.21	624.41
09/10/2023	9:00	70.21	72.74	13.24	48.56	61.67	43.87	63.21	6.67	3.66	39.22	51.63	41.63	9.23	-	39.74	39.50	32.79	40.58	678.14
09/10/2023	10:00	78.11	72.39	14.56	54.13	66.19	48.17	68.14	6.66	3.43	41.69	59.75	44.64	9.97	-	43.07	42.27	34.55	43.98	731.70
09/10/2023	11:00	83.18	71.61	15.18	57.18	70.79	50.33	72.16	6.84	3.33	44.86	66.14	47.81	10.58	-	45.86	44.70	36.57	47.06	774.17
09/10/2023	12:00	82.58	72.67	15.26	57.52	73.62	50.20	73.53	7.15	3.34	46.76	67.52	50.62	11.15	-	47.86	45.40	36.95	48.36	790.47
09/10/2023	13:00	82.89	70.41	15.13	59.47	77.07	50.72	76.14	7.29	3.30	47.92	68.86	54.08	12.25	-	50.27	45.85	38.49	50.15	810.26
09/10/2023	14:00	85.32	68.47	15.51	63.72	79.93	54.01	79.15	7.54	3.33	50.15	72.26	58.20	13.52	-	54.34	47.29	39.91	53.15	845.81
09/10/2023	15:00	86.71	68.44	15.56	64.45	79.22	54.24	79.67	7.60	3.41	51.29	72.43	58.28	13.33	-	54.00	47.49	39.81	52.48	848.40
09/10/2023	16:00	83.31	68.63	15.21	63.92	70.65	52.71	79.39	7.47	3.49	49.69	65.99	55.83	11.71	-	48.40	46.22	38.30	45.23	806.14
09/10/2023	17:00	81.42	70.60	14.63	60.18	66.95	49.88	76.56	7.34	3.59	43.99	60.76	48.74	9.68	3.12	42.72	43.51	37.69	41.91	763.27
09/10/2023	18:00	83.11	74.27	17.23	62.42	67.52	43.59	73.77	7.79	3.91	42.29	61.37	45.94	9.92	13.86	42.04	43.47	40.20	42.81	775.48
09/10/2023	19:00	89.95	82.56	19.57	65.03	79.76	45.27	78.36	9.32	5.03	46.84	68.06	49.38	11.26	14.86	44.92	50.83	45.50	49.41	855.90
09/10/2023	20:00	90.41	78.84	19.55	64.50	84.05	50.65	79.42	9.83	5.05	48.79	71.59	52.98	12.45	14.35	45.49	54.43	46.61	52.99	881.97
09/10/2023	21:00	91.52	71.15	19.69	65.58	86.97	54.00	80.06	9.82	4.55	50.91	73.73	56.52	13.35	13.97	47.99	56.55	46.54	54.84	897.75
09/10/2023	22:00	89.66	62.43	19.36	65.57	86.54	55.73	77.18	9.17	3.78	50.49	71.03	57.95	13.35	13.27	48.00	55.67	45.64	53.61	878.41
09/10/2023	23:00	85.41	52.60	18.25	62.09	82.54	54.17	73.23	8.42	3.18	48.09	66.91	56.22	12.67	12.73	46.13	51.80	43.26	50.69	828.19
09/11/2023	0:00	80.40	46.09	16.76	58.36	77.52	51.60	69.48	7.89	2.82	45.80	62.66	52.97	11.74	11.61	42.96	48.26	40.81	47.17	774.89
09/11/2023	1:00	75.55	41.60	15.79	54.61	73.16	48.86	65.25	7.39	2.64	42.93	58.94	49.73	10.80	10.96	40.96	45.13	38.08	44.57	726.94
09/11/2023	2:00	71.34	38.73	14.91	52.42	69.17	46.21	61.97	6.90	2.49	40.39	56.43	46.57	9.97	10.09	38.84	42.52	36.92	42.53	688.40
09/11/2023	3:00	68.39	37.37	14.13	50.62	66.30	43.88	60.50	6.95	2.43	38.95	54.17	43.87	9.28	9.88	36.88	40.78	35.58	40.71	660.68
09/11/2023	4:00	66.50	38.42	12.78	48.24	63.27	41.89	58.24	6.76	2.42	37.89	52.50	41.42	8.88	9.35	35.91	39.10	34.31	39.34	637.21
09/11/2023	5:00	68.71	48.56	14.12	47.44	62.18	40.50	59.69	6.79	2.65	39.04	52.36	40.69	8.89	9.61	36.19	39.18	34.37	39.92	650.89
09/11/2023	6:00	72.61	73.41	15.24	49.95	63.36	39.82	62.42	7.59	3.88	42.70	54.19	40.49	8.62	9.90	37.33	41.19	35.69	42.18	700.56
09/11/2023	7:00	64.70	82.37	14.30	47.33	59.30	36.86	58.06	7.66	5.15	37.82	49.32	36.61	7.53	9.24	34.00	38.18	33.89	37.16	659.48
09/11/2023	8:00	66.47	69.45	13.07	50.89	55.57	38.12	63.93	6.97	3.97	35.16	48.59	36.69	8.05	9.92	35.14	35.31	34.29	36.91	648.51
09/11/2023	9:00	79.64	69.88	14.83	60.79	65.79	44.89	78.97	7.95	3.90	41.74	58.39	41.77	8.63	11.43	39.91	41.43	39.05	44.41	753.39
09/11/2023	10:00	90.02	72.90	16.17	66.15	71.77	49.29	88.16	8.34	3.95	46.10	67.92	45.46	9.26	12.32	44.16	45.65	41.80	48	

09/13/2023	4:00	57.57	38.87	11.12	42.23	63.34	40.87	66.11	6.57	2.37	36.40	53.21	38.95	8.66	8.38	35.92	37.54	34.94	40.04	623.09
09/13/2023	5:00	60.91	42.73	12.39	42.87	61.71	39.15	66.78	6.50	2.54	37.37	53.10	38.97	8.81	8.84	34.68	37.20	35.06	40.65	630.28
09/13/2023	6:00	63.55	52.90	13.69	44.14	61.78	37.88	68.59	6.82	3.25	41.19	54.05	39.32	8.41	9.28	37.63	39.76	36.42	42.45	661.11
09/13/2023	7:00	52.44	63.48	13.07	42.24	58.37	35.54	63.43	6.80	3.77	37.70	48.64	36.01	7.20	8.69	34.55	36.09	34.54	38.17	620.73
09/13/2023	8:00	62.48	65.78	12.62	46.50	56.34	35.74	70.36	6.59	3.60	35.23	48.40	36.83	7.83	9.36	36.12	34.91	36.01	37.58	642.29
09/13/2023	9:00	77.37	67.48	14.48	57.68	66.14	38.46	83.91	7.31	3.64	40.86	58.59	42.05	8.63	10.93	40.74	42.13	40.89	43.84	745.13
09/13/2023	10:00	85.53	71.25	15.46	62.55	70.06	40.99	90.57	7.73	3.67	44.82	67.31	45.92	8.89	11.42	45.56	45.96	43.60	48.27	809.56
09/13/2023	11:00	89.98	73.92	16.49	63.82	74.14	43.46	93.94	7.96	3.59	46.88	72.55	48.48	9.60	11.61	47.23	49.36	45.48	51.44	849.94
09/13/2023	12:00	89.02	76.18	16.34	64.45	76.19	43.98	94.87	8.09	3.62	47.87	73.80	49.45	8.91	11.50	48.64	49.71	45.10	51.78	859.52
09/13/2023	13:00	87.51	73.68	16.05	62.79	75.92	44.45	95.31	7.97	3.51	49.16	74.55	47.37	8.30	11.49	48.58	49.39	45.56	52.75	854.32
09/13/2023	14:00	85.19	72.95	16.12	65.86	75.67	47.06	100.52	8.33	3.60	49.45	77.99	49.10	9.12	12.16	49.85	52.09	48.77	52.21	876.01
09/13/2023	15:00	80.05	72.26	15.08	63.57	74.46	47.63	102.08	8.45	3.72	46.87	75.70	50.53	9.28	12.08	49.67	52.62	48.21	47.66	859.91
09/13/2023	16:00	79.26	73.04	14.83	59.57	72.79	46.25	100.94	8.34	3.73	45.27	70.96	48.74	9.14	11.81	47.01	50.10	48.00	44.33	834.11
09/13/2023	17:00	77.85	74.49	13.81	58.64	69.53	43.05	96.75	7.91	3.94	44.09	65.65	46.70	8.80	11.15	44.12	46.19	45.30	43.58	801.54
09/13/2023	18:00	77.77	79.63	16.23	56.65	65.99	41.06	88.25	8.10	4.48	44.23	61.60	45.81	9.92	12.30	42.50	42.64	42.74	43.10	782.99
09/13/2023	19:00	86.83	86.83	17.45	58.04	78.75	43.25	94.35	9.70	5.38	47.29	69.13	50.02	11.37	13.28	46.77	49.74	48.10	49.48	865.77
09/13/2023	20:00	83.61	81.01	16.85	56.65	81.64	49.05	96.83	10.33	5.13	48.86	72.37	53.16	12.57	12.94	48.53	52.54	48.47	52.39	882.91
09/13/2023	21:00	81.75	71.97	16.29	55.05	83.51	52.53	96.99	10.24	4.52	49.57	73.05	56.33	13.22	12.68	50.52	53.62	49.11	53.24	884.20
09/13/2023	22:00	77.24	61.62	15.65	53.87	81.98	54.56	93.48	9.66	3.72	48.30	69.24	56.47	13.09	11.56	49.73	52.27	50.51	51.71	854.65
09/13/2023	23:00	72.42	52.46	14.40	52.05	77.44	53.71	88.12	8.91	3.14	45.14	64.35	53.82	12.39	10.69	47.14	49.62	49.10	48.33	803.22
09/14/2023	0:00	67.61	46.23	13.55	49.75	72.37	50.53	83.51	8.24	2.82	42.31	60.49	50.22	11.39	9.99	44.29	46.69	45.33	45.52	750.83
09/14/2023	1:00	63.60	42.23	12.76	46.82	68.24	47.39	79.30	7.92	2.65	39.86	57.33	46.52	10.16	9.43	41.34	44.29	43.55	43.15	706.52
09/14/2023	2:00	60.91	39.78	12.19	45.05	65.16	44.52	76.33	7.71	2.51	38.18	55.07	43.75	9.49	8.99	39.21	42.05	41.56	41.39	673.86
09/14/2023	3:00	58.72	38.73	11.78	43.30	62.51	41.94	73.86	7.38	2.45	36.77	53.14	41.12	8.86	8.72	36.59	40.05	40.19	40.09	646.18
09/14/2023	4:00	58.24	39.90	11.63	42.54	60.09	39.90	70.36	7.14	2.43	35.67	51.74	39.03	8.56	8.55	35.50	38.61	38.14	39.19	627.21
09/14/2023	5:00	60.83	50.55	12.33	42.71	59.25	38.49	69.33	7.17	2.66	36.10	51.61	38.71	8.70	8.54	35.94	38.56	37.37	39.78	638.61
09/14/2023	6:00	66.84	78.52	13.74	43.80	60.53	38.04	71.58	8.19	4.05	40.56	53.29	39.14	8.39	9.10	37.59	40.56	38.96	42.37	695.24
09/14/2023	7:00	61.28	81.69	13.12	42.75	56.31	35.55	66.35	7.68	5.01	37.71	48.79	35.89	7.34	8.62	34.74	36.89	35.49	39.48	654.69
09/14/2023	8:00	62.69	69.59	12.42	46.67	54.63	37.56	65.08	7.39	3.81	34.44	46.89	36.78	8.03	9.15	36.64	35.64	37.61	39.16	644.18
09/14/2023	9:00	77.74	71.18	14.18	54.56	64.80	44.56	76.84	8.89	3.84	40.57	57.04	41.93	8.78	10.63	41.84	42.87	42.98	45.79	748.95
09/14/2023	10:00	86.82	73.44	15.40	61.06	71.35	49.14	84.42	9.24	3.84	44.77	66.52	45.75	9.34	11.19	45.73	46.00	46.06	49.96	820.02
09/14/2023	11:00	88.55	74.73	16.25	64.15	75.28	52.65	87.94	9.56	3.87	47.27	72.19	48.92	9.74	11.47	47.68	48.47	47.91	53.05	859.70
09/14/2023	12:00	83.53	74.09	15.92	63.80	77.20	53.01	89.07	9.62	3.93	48.42	72.05	50.20	9.40	11.37	49.43	48.70	47.37	53.75	860.84
09/14/2023	13:00	84.10	70.78	15.58	64.78	80.81	53.45	90.73	9.55	3.81	49.49	73.18	51.90	10.59	11.41	52.02	48.79	49.21	54.69	874.86
09/14/2023	14:00	87.84	69.94	16.03	67.84	86.31	57.02	95.98	9.99	3.94	52.44	78.25	57.07	11.25	11.86	54.58	50.88	51.66	55.88	918.74
09/14/2023	15:00	87.42	69.32	15.82	66.54	85.82	57.91	96.40	10.15	4.04	52.59	79.67	57.27	10.98	11.91	57.18	51.11	51.64	53.00	918.78
09/14/2023	16:00	84.93	68.99	15.63	65.09	85.54	56.19	94.01	9.88	4.10	48.90	77.45	55.70	10.76	11.71	55.78	49.11	50.84	49.20	893.81
09/14/2023	17:00	81.26	74.40	14.67	63.72	79.06	53.12	83.10	9.08	4.14	45.13	71.67	52.55	10.32	10.83	51.95	46.43	47.89	46.73	846.02
09/14/2023	18:00	82.64	78.57	16.45	61.93	72.27	45.63	80.17	8.83	4.07	44.33	65.38	48.14	10.41	12.21	47.56	43.41	44.71	46.34	813.04
09/14/2023	19:00	90.92	86.14	18.62	64.54	78.59	46.70	85.57	10.38	5.17	49.31	72.56	53.37	12.25	13.37	50.76	51.02	50.24	52.95	895.44
09/14/2023	20:00	87.34	81.39	18.05	62.23	82.02	52.15	87.02	10.63	5.17	50.94	76.25	57.09	13.47	12.98	52.95	53.88	53.70	60.97	918.23
09/14/2023	21:00	86.32	73.21	17.84	61.02	90.03	55.47	99.46	10.64	4.58	52.44	77.59	60.87	14.46	12.83	55.08	55.18	54.73	63.77	945.51
09/14/2023	22:00	80.33	62.51	17.19	60.68	89.53	55.03	96.04	10.03	3.73	51.35	74.33	61.41	14.28	12.34	55.05	53.57	54.23	62.12	913.74
09/14/2023	23:00	77.57	53.41	15.89	58.00	85.14	54.19	91.08	9.21	3.18	48.47	69.80	59.21	13.56	11.38	52.47	50.36	51.04	58.54	862.48
09/15/2023	0:00	72.75	46.91	14.69	56.39	79.68	51.18	86.01	8.55	2.82	45.41	66.16	55.45	12.54	10.46	49.06	47.26	47.69	54.89	807.90
09/15/2023	1:00	68.71	42.59	13.93	53.71	74.88	48.45	80.06	8.22	2.65	42.42	62.83	51.80	11.46	9.85	45.92	44.37	44.87	51.67	758.38
09/15/2023	2:00	64.68	39.94	13.07	49.85	71.39	45.61	77.09	8.02	2.51	40.66	60.04	48.62	10.77	9.22	42.99	42.34	43.27	49.21	719.26
09/15/2023	3:00	61.63	39.01	12.62	47.92	68.38	42.95	74.04	7.75	2.44	39.12	57.51	45.64	10.00	9.08	40.94	40.71	41.92	46.86	688.49
09/15/2023	4:00	59.71	40.16	12.13	45.67	65.56	40.68	72.25	7.58	2.44	37.57	55.79	42.76	9.42	8.63	39.22	39.38	40.40	44.84	664.18
09/15/2023	5:00	61.50	49.30	12.08	43.97	63.55	39.15	68.20	7.55	2.65	37.88	54.98	41.43	9.36	8.91	39.00	39.04	39.04	44.24	661.84
09/15/2023	6:00	66.28	74.07	12.76	44.48	63.79	38.68	69.23	8.23	3.69	41.03	55.82	41.41	9.06	9.32	39.66	40.70	40.40	45.45	703.05
09/15/2023	7:00	60.32	80.39	12.21	42.61	59.80	36.25	64.22	7.83	4.42	38.54	51.26	37.85	7.84	8.03	37.00	37.69	36.05	40.80	663.11
09/15/2023	8:00	63.75	70.37	12.39	46.72	56.36	38.12	72.20	7.32	3.55	36.05	50.03	39.22	8.74	9.47	38.21	35.97	37.66	40.74	666.86
09/15/2023	9:00	78.11	71.55	14.01	53.38	67.03	45.26	83.82	8.61	3.49	42.21	60.09	44.42	9.43	10.91	42.91	43.66	43.04	47.75	769.68
09/15/2023	10:00	88.39	73.83	15.01	59.02	72.56	49.95	90.99	9.14	3.55	46.05	69.82	47.40	9.45	11.58	46.01	48.68	45.58	51.65	838.65
09/15/2023	11:00	90.07	75.34	15.86	61.01	77.36	53.54	95.15	9.57	3.79	49.26	76.78	49.75	9.95	11.99	49.14	51.64	46.86	54.66	881.71
09/15/2023	12:00	87.01	74.85	15.70	62.56	79.13	53.60	95.52	9.68	3.88	50.84	77.59	51.91	10.49						

09/17/2023	6:00	62.58	49.96	12.63	46.41	64.34	39.77	65.38	7.39	3.18	38.78	52.28	41.96	9.10	8.85	38.11	39.62	37.14	43.26	660.74
09/17/2023	7:00	60.85	61.53	12.04	44.29	58.73	37.11	59.49	7.15	3.73	37.39	48.43	39.66	8.72	8.00	36.88	36.99	34.11	40.38	635.47
09/17/2023	8:00	62.59	68.70	11.95	46.40	57.06	38.60	60.87	6.94	3.79	36.58	48.11	39.92	9.24	8.62	37.81	36.10	33.89	39.48	646.64
09/17/2023	9:00	68.46	72.10	13.04	52.41	62.55	45.80	68.71	6.99	3.80	38.64	52.21	42.05	9.49	9.56	40.34	39.01	37.06	41.54	703.75
09/17/2023	10:00	76.91	72.11	14.14	56.21	67.58	50.26	76.23	7.14	3.63	42.07	59.77	44.81	9.74	10.60	43.87	42.24	39.54	44.86	761.71
09/17/2023	11:00	81.07	72.20	15.07	59.62	72.12	54.04	78.87	7.43	3.47	44.98	66.75	47.91	10.88	10.84	46.72	45.02	41.15	48.16	806.32
09/17/2023	12:00	79.20	72.09	14.92	59.45	75.98	54.14	80.45	7.68	3.50	46.44	68.19	50.26	11.05	10.64	49.32	45.78	41.42	49.43	819.95
09/17/2023	13:00	80.29	69.29	14.84	59.34	80.02	54.78	82.96	7.87	3.39	47.06	70.01	53.65	12.56	10.54	51.51	46.11	42.99	51.37	838.58
09/17/2023	14:00	81.02	68.08	15.07	59.92	83.46	58.25	87.63	8.10	3.51	50.09	73.60	58.59	13.55	10.75	56.48	47.70	44.82	54.86	875.47
09/17/2023	15:00	82.06	68.92	14.98	58.12	83.71	59.01	87.70	8.20	3.61	51.90	74.40	61.12	13.74	10.73	58.68	47.22	45.03	56.69	885.82
09/17/2023	16:00	80.77	70.46	14.23	56.11	81.19	57.09	87.37	7.90	3.89	50.55	69.74	59.88	12.77	10.53	56.70	44.72	44.52	54.38	862.78
09/17/2023	17:00	79.36	72.44	14.71	55.62	73.04	53.08	80.25	7.82	3.83	48.31	65.43	54.72	11.20	10.14	51.41	45.17	40.38	48.45	815.35
09/17/2023	18:00	83.48	77.27	17.01	58.86	75.68	45.75	81.41	7.60	4.54	47.50	67.37	50.47	11.09	12.48	43.49	46.11	42.42	47.79	820.31
09/17/2023	19:00	92.38	79.08	18.41	60.73	87.18	47.63	87.99	9.11	5.03	47.34	72.25	24.96	7.90	13.39	49.12	50.62	47.30	56.12	856.54
09/17/2023	20:00	93.19	74.72	18.68	60.47	92.47	52.70	88.52	10.38	4.82	48.53	74.79	14.99	9.27	13.04	51.25	52.59	50.23	60.22	870.85
09/17/2023	21:00	92.97	67.91	18.72	60.09	94.66	56.32	91.20	10.24	4.21	50.09	75.80	42.42	10.37	12.99	52.22	53.78	51.05	60.37	905.40
09/17/2023	22:00	88.31	59.52	18.16	59.39	93.81	57.98	88.93	9.64	3.54	49.34	71.93	48.54	11.01	12.62	52.64	52.05	50.32	58.92	886.65
09/17/2023	23:00	82.15	50.80	17.02	57.26	88.89	56.43	85.71	8.93	3.05	47.27	67.89	50.65	10.71	11.81	51.08	49.19	48.82	56.04	843.68
09/18/2023	0:00	75.14	44.87	15.77	54.33	83.44	52.95	80.83	8.36	2.77	44.45	64.14	48.45	11.39	10.94	47.99	46.17	45.87	52.96	790.81
09/18/2023	1:00	71.58	40.54	14.84	51.13	79.03	49.87	76.84	7.93	2.60	41.95	60.70	47.89	10.48	10.09	45.00	43.63	43.85	49.72	747.69
09/18/2023	2:00	67.97	37.98	14.03	48.43	74.66	46.94	73.09	7.69	2.51	39.93	57.68	43.36	9.78	9.68	42.09	41.59	42.15	46.42	705.97
09/18/2023	3:00	65.61	37.11	13.47	46.41	70.48	44.67	70.17	7.46	2.45	38.43	55.37	40.01	9.10	9.42	39.86	39.89	40.71	45.48	676.10
09/18/2023	4:00	63.93	38.41	12.99	44.55	66.87	42.32	67.40	7.24	2.45	37.05	53.21	38.81	8.78	9.17	37.71	38.43	38.57	43.72	651.60
09/18/2023	5:00	66.85	49.02	13.99	44.25	64.80	40.75	66.33	7.29	2.76	38.25	53.31	39.74	8.86	9.55	38.50	38.81	38.33	43.74	665.12
09/18/2023	6:00	71.54	75.57	15.13	45.37	65.37	40.03	67.62	8.14	4.25	41.78	54.81	39.57	8.46	9.86	39.42	41.06	38.50	44.80	711.27
09/18/2023	7:00	63.90	79.09	13.76	42.95	60.00	37.63	60.85	7.53	5.07	38.41	49.46	36.25	7.49	9.22	36.28	36.73	36.02	39.21	659.84
09/18/2023	8:00	66.54	67.50	13.55	50.12	58.27	38.87	67.97	7.23	3.69	34.38	48.50	31.46	7.84	10.00	37.56	35.91	37.58	38.69	655.66
09/18/2023	9:00	81.09	69.66	15.46	59.24	69.84	45.61	83.78	8.75	3.82	39.91	59.38	41.64	8.65	11.84	42.91	44.16	42.69	46.65	775.08
09/18/2023	10:00	91.56	72.26	16.62	63.80	76.09	50.07	89.87	9.40	4.01	44.11	69.43	45.77	9.29	12.40	48.51	49.14	45.50	51.89	849.72
09/18/2023	11:00	96.13	74.06	17.49	67.29	81.09	53.73	92.25	9.87	4.13	47.16	76.04	49.21	9.91	12.64	51.14	52.10	47.27	55.25	896.74
09/18/2023	12:00	95.41	73.63	17.49	68.13	83.32	54.38	88.63	10.12	4.16	48.75	77.32	51.60	10.00	12.30	53.53	52.47	47.42	55.98	904.65
09/18/2023	13:00	94.04	69.62	17.11	66.40	87.92	55.48	91.55	10.00	4.07	50.16	78.55	52.92	10.93	12.28	55.66	52.83	49.34	57.57	916.43
09/18/2023	14:00	96.69	68.43	17.96	67.83	92.67	58.67	104.17	10.45	3.86	52.29	82.79	56.47	11.59	12.78	59.74	55.36	51.69	61.69	964.53
09/18/2023	15:00	98.65	69.28	17.67	67.87	93.46	59.36	105.07	10.68	3.55	53.33	84.52	56.91	11.70	12.76	61.26	56.10	51.27	63.37	976.81
09/18/2023	16:00	95.65	71.22	17.39	67.55	92.47	57.05	102.35	10.54	3.34	51.40	81.62	56.17	11.20	12.62	59.61	54.32	50.75	60.31	955.55
09/18/2023	17:00	91.25	74.74	16.02	64.34	84.58	52.02	99.12	9.51	3.02	48.94	74.52	53.62	10.51	11.84	55.19	50.31	47.11	55.91	902.56
09/18/2023	18:00	89.29	78.42	18.18	63.84	76.81	45.08	89.56	8.48	1.38	47.74	70.50	49.92	10.84	13.07	51.11	46.05	44.58	51.35	856.18
09/18/2023	19:00	97.08	84.36	19.56	65.12	89.70	46.98	94.74	10.33	1.45	51.36	76.00	55.50	12.85	14.01	55.99	53.63	50.03	49.19	927.88
09/18/2023	20:00	94.68	80.11	19.28	64.25	87.73	51.87	94.36	10.66	1.45	53.06	76.42	59.40	14.55	13.77	56.59	56.88	52.44	53.90	941.40
09/18/2023	21:00	95.12	71.73	19.25	62.77	89.33	54.72	92.06	10.95	1.88	54.47	74.50	63.54	15.16	13.63	57.23	59.15	52.07	56.59	945.13
09/18/2023	22:00	81.82	61.28	18.49	62.38	89.42	55.69	90.40	10.43	1.61	53.28	72.71	63.26	14.79	12.57	56.09	58.09	52.70	56.36	911.37
09/18/2023	23:00	74.84	51.81	17.10	59.48	85.28	54.42	85.94	9.60	1.29	50.21	68.39	59.74	13.68	11.67	52.68	53.86	50.28	53.11	853.39
09/19/2023	0:00	70.39	45.36	15.83	56.09	80.35	51.26	80.55	8.93	1.17	47.15	64.67	55.32	12.46	11.12	49.04	50.51	47.83	49.71	797.74
09/19/2023	1:00	71.77	41.88	14.88	52.64	76.12	48.45	77.12	8.77	2.60	44.21	61.42	51.37	11.28	10.29	46.94	47.66	45.18	47.30	759.87
09/19/2023	2:00	71.08	39.48	14.01	48.82	72.43	45.84	74.00	8.47	2.84	42.20	58.80	48.08	10.58	9.82	44.60	45.06	43.28	45.52	724.89
09/19/2023	3:00	67.56	38.85	13.52	47.31	69.31	42.86	71.28	8.21	2.69	40.67	56.17	45.07	9.75	9.52	42.52	42.97	41.83	43.72	693.81
09/19/2023	4:00	65.15	40.01	13.00	45.56	66.23	40.88	68.71	7.98	2.65	39.16	54.11	42.55	9.36	9.17	40.77	41.55	40.27	42.25	669.36
09/19/2023	5:00	67.53	50.26	13.92	46.14	64.39	39.33	67.99	7.99	2.93	38.72	53.78	41.57	9.34	9.29	40.49	41.24	39.63	42.42	676.95
09/19/2023	6:00	71.82	76.36	15.01	47.30	65.23	38.87	69.97	8.70	4.42	42.33	54.79	41.08	8.83	9.29	41.78	43.13	40.11	43.85	722.86
09/19/2023	7:00	64.91	80.16	13.85	45.44	60.19	36.34	63.99	8.07	5.17	38.60	48.62	37.56	7.83	8.66	37.10	38.60	37.05	39.01	671.13
09/19/2023	8:00	67.73	68.56	13.32	49.79	59.98	37.00	71.12	7.75	4.05	35.49	49.73	38.65	8.51	9.66	38.78	38.46	38.18	39.39	676.15
09/19/2023	9:00	82.49	70.73	15.34	60.26	71.14	41.87	84.36	9.35	4.13	42.02	60.22	44.14	9.23	11.70	44.95	46.82	44.03	47.19	789.98
09/19/2023	10:00	91.95	72.62	16.49	67.11	76.17	45.42	90.69	9.68	4.22	45.67	70.09	47.65	9.57	12.37	49.12	51.43	46.34	52.24	858.82
09/19/2023	11:00	96.70	74.50	17.22	69.34	81.28	49.15	95.63	10.07	4.25	48.46	76.94	50.81	10.19	12.61	51.95	54.38	48.45	55.59	907.53
09/19/2023	12:00	95.75	73.58	16.96	69.78	83.77	49.50	95.77	10.12	4.21	49.83	77.87	53.01	10.34	12.05	54.10	54.38	48.61	56.43	916.06
09/19/2023	13:00	94.11	69.96	16.88	68.07	88.10	50.17	98.91	10.05	4.13	51.59	79.84	54.94	11.42	12.34	57.08	54.58	50.44	54.91	930.51
09/19/2023	14:00	97.00	69.50	17.74	73.54	92.69	53.67	104.68	10.47	3.99	52.98	85								



09/21/2023	8:00	67.71	69.88	12.88	49.17	62.12	36.42	72.24	7.68	4.14	36.52	51.45	40.11	8.48	9.71	40.43	41.10	29.32	40.10	679.46
09/21/2023	9:00	79.77	71.04	14.68	58.56	73.48	40.88	86.60	9.22	4.32	43.43	62.10	45.55	9.30	10.91	45.01	50.09	34.06	47.55	786.54
09/21/2023	10:00	89.22	71.95	15.94	63.24	79.16	44.67	94.68	9.66	4.31	47.37	71.31	49.21	9.61	11.56	50.23	54.86	36.60	52.27	855.83
09/21/2023	11:00	95.27	73.40	16.64	66.23	83.03	48.17	98.44	9.99	4.31	50.08	77.06	52.55	10.20	11.76	50.60	57.94	37.63	55.15	898.45
09/21/2023	12:00	93.38	72.79	16.46	65.94	85.86	48.65	98.34	10.15	4.33	51.83	80.18	54.81	11.00	11.41	53.75	58.39	37.82	55.52	910.60
09/21/2023	13:00	90.72	69.34	15.73	62.37	90.34	49.01	101.59	10.18	4.19	52.69	81.97	57.52	11.96	11.00	58.72	58.84	38.21	57.99	922.35
09/21/2023	14:00	92.62	68.72	16.04	64.85	94.67	51.70	106.66	10.58	4.30	55.76	86.03	63.57	13.39	11.22	63.11	61.51	40.07	62.22	967.03
09/21/2023	15:00	90.43	69.10	16.14	66.40	94.79	51.79	106.30	10.72	4.44	57.06	87.95	65.71	13.90	11.45	65.21	61.77	39.61	63.00	975.78
09/21/2023	16:00	89.00	70.92	15.96	65.86	87.98	48.45	105.18	10.57	4.43	54.12	83.06	62.46	12.53	11.42	61.36	58.55	38.98	58.57	939.39
09/21/2023	17:00	86.79	64.26	15.18	63.15	37.39	45.44	100.03	9.88	4.34	51.19	73.56	55.54	11.10	10.86	54.11	54.19	37.13	53.64	827.78
09/21/2023	18:00	87.25	73.41	17.66	62.35	36.08	41.98	92.37	9.25	4.60	49.83	70.09	51.12	11.44	12.66	51.11	51.06	47.58	51.00	820.84
09/21/2023	19:00	93.47	80.08	18.99	64.42	89.63	44.70	97.51	10.53	5.41	53.46	75.19	56.30	13.12	13.24	53.80	55.86	53.36	57.36	936.42
09/21/2023	20:00	91.50	76.79	18.58	62.35	95.72	50.44	100.66	10.98	5.02	53.29	77.59	60.58	14.57	12.70	54.58	57.34	55.31	61.74	959.74
09/21/2023	21:00	90.69	70.00	18.47	62.25	97.82	53.70	101.51	11.17	4.55	54.60	78.02	64.17	15.43	12.45	56.92	58.89	53.69	64.42	968.75
09/21/2023	22:00	85.53	60.66	17.95	62.12	96.75	54.68	98.31	10.48	3.80	52.94	71.35	65.01	15.62	12.04	56.60	57.37	53.98	62.75	937.94
09/21/2023	23:00	79.91	51.29	16.59	58.59	91.10	52.83	93.63	9.42	3.22	50.16	68.76	62.14	14.58	10.91	53.62	53.38	53.18	59.18	882.48
09/22/2023	0:00	74.75	45.38	15.11	54.87	85.63	50.07	89.00	8.66	2.99	47.58	65.36	58.32	13.40	10.09	50.74	50.14	50.84	55.72	828.57
09/22/2023	1:00	70.62	41.42	14.07	50.31	80.93	47.21	83.69	7.72	2.76	44.38	61.14	54.39	12.13	9.59	47.41	47.53	48.41	52.41	776.10
09/22/2023	2:00	67.57	38.94	13.44	47.49	76.69	44.60	79.75	7.23	2.60	42.41	58.57	50.75	11.23	9.21	44.33	45.22	45.81	49.51	735.35
09/22/2023	3:00	64.18	37.79	12.87	45.79	73.05	42.32	76.57	7.17	2.54	40.30	55.87	47.38	10.41	8.94	42.02	43.25	43.61	46.97	701.03
09/22/2023	4:00	62.83	38.92	12.44	44.29	69.96	39.79	73.70	6.80	2.54	38.71	54.19	44.74	9.72	8.69	39.80	41.68	41.59	45.00	675.38
09/22/2023	5:00	64.36	48.79	13.07	44.26	67.34	39.07	70.48	6.68	2.84	39.17	54.00	43.34	9.64	8.60	39.90	41.49	40.24	44.50	677.79
09/22/2023	6:00	69.56	73.44	14.30	46.13	67.27	39.32	70.28	7.21	4.09	42.05	54.36	42.50	9.08	9.09	40.73	43.08	40.66	45.13	718.29
09/22/2023	7:00	65.04	78.78	13.61	44.60	62.30	36.54	64.93	6.81	4.95	39.10	49.69	39.04	8.22	8.81	37.88	39.67	36.94	40.33	677.23
09/22/2023	8:00	64.37	68.71	12.81	48.77	61.64	37.94	70.47	6.47	3.84	36.07	49.75	39.59	8.85	8.98	39.11	39.25	39.23	40.56	676.41
09/22/2023	9:00	75.35	69.39	14.18	58.38	73.31	45.17	85.16	7.76	3.93	42.51	59.52	41.42	8.95	10.16	43.89	47.52	44.26	47.01	777.89
09/22/2023	10:00	83.91	73.28	14.97	60.54	78.93	49.67	91.87	8.59	4.01	45.97	69.40	43.36	9.61	10.90	47.21	52.39	46.65	52.08	843.34
09/22/2023	11:00	87.89	75.29	14.07	60.65	82.95	52.74	94.81	8.91	4.04	48.31	77.29	46.31	10.13	10.93	50.55	55.36	47.34	55.05	882.59
09/22/2023	12:00	84.84	75.08	13.66	60.58	84.83	53.63	94.47	8.97	4.08	48.24	78.63	48.46	10.06	10.48	51.74	56.53	46.50	55.06	885.83
09/22/2023	13:00	81.58	72.21	12.60	58.16	86.48	54.10	89.96	8.93	3.96	45.92	75.56	49.17	10.46	10.31	52.48	56.69	43.71	54.29	866.56
09/22/2023	14:00	82.74	71.19	12.75	58.05	87.85	57.55	91.41	8.95	4.05	45.50	77.66	50.81	10.60	10.40	53.39	58.57	45.56	55.14	882.15
09/22/2023	15:00	81.30	70.97	12.98	59.01	86.81	58.46	91.29	8.92	4.27	45.24	77.40	51.37	10.12	10.50	52.05	58.25	45.49	54.87	879.28
09/22/2023	16:00	80.26	71.65	12.95	58.78	82.97	57.23	88.83	8.74	4.27	44.10	73.55	48.95	9.60	10.33	48.80	56.03	43.52	52.01	852.56
09/22/2023	17:00	79.20	74.18	14.35	58.78	76.12	53.91	83.85	8.19	4.27	43.44	69.37	47.46	9.58	10.00	46.00	52.00	41.03	47.99	819.71
09/22/2023	18:00	85.57	78.78	17.46	59.79	73.56	46.60	82.80	7.65	4.65	43.74	66.22	46.34	10.50	12.19	46.14	49.71	42.01	47.95	821.66
09/22/2023	19:00	89.47	84.64	18.06	60.36	81.93	48.52	87.55	7.21	5.43	47.85	70.84	51.79	11.90	12.52	50.46	53.76	46.18	54.98	883.44
09/22/2023	20:00	82.83	79.51	17.54	59.40	84.48	54.10	88.66	8.81	5.23	49.10	72.69	55.26	13.12	12.07	52.95	55.44	48.08	57.60	896.87
09/22/2023	21:00	79.35	71.94	17.16	57.60	86.45	57.63	89.58	7.84	4.63	49.87	72.61	58.69	14.06	11.70	54.31	56.51	48.14	58.69	896.77
09/22/2023	22:00	75.85	63.46	16.53	56.92	85.62	59.07	86.24	8.80	3.88	49.05	69.40	59.14	13.89	10.83	53.98	54.77	47.57	57.45	872.46
09/22/2023	23:00	70.16	54.54	15.32	53.97	82.29	56.72	81.57	8.18	3.29	46.86	66.37	57.66	13.46	10.04	51.99	51.36	45.78	54.70	824.25
09/23/2023	0:00	70.05	47.52	14.13	50.56	78.41	53.10	78.28	7.72	2.96	43.83	62.92	54.55	12.68	9.32	49.41	49.15	43.83	51.56	779.96
09/23/2023	1:00	65.99	42.76	13.22	47.85	75.00	50.18	74.65	7.40	2.75	41.83	60.36	51.41	11.67	8.94	46.97	46.85	42.01	49.30	739.14
09/23/2023	2:00	62.95	39.80	12.50	45.65	71.34	47.36	71.92	7.16	2.60	40.26	58.20	48.49	11.01	8.46	44.45	44.48	40.11	47.20	703.92
09/23/2023	3:00	60.60	38.37	12.13	43.89	68.84	44.77	69.60	6.98	2.54	38.71	55.82	45.84	10.27	8.27	42.74	42.68	38.75	45.15	675.94
09/23/2023	4:00	58.23	38.81	11.67	41.77	66.34	42.49	66.95	6.80	2.52	37.38	53.81	43.26	9.63	8.00	41.03	41.06	37.58	43.62	650.95
09/23/2023	5:00	58.55	43.81	11.79	42.17	63.95	41.12	64.69	6.71	2.70	37.08	52.84	41.38	9.29	7.90	40.22	40.36	36.59	42.81	643.96
09/23/2023	6:00	60.77	55.16	12.47	43.12	62.73	41.03	63.25	6.90	3.32	38.26	51.90	40.33	8.96	8.08	40.27	40.45	36.42	42.31	655.72
09/23/2023	7:00	59.82	66.75	12.10	41.15	57.79	38.04	60.27	6.73	3.83	37.27	48.80	38.73	8.61	7.79	39.17	29.03	33.84	39.71	629.41
09/23/2023	8:00	61.30	70.63	12.00	45.42	58.68	38.98	64.53	6.55	3.76	36.45	50.00	40.19	9.08	8.13	40.81	38.89	33.76	39.93	659.07
09/23/2023	9:00	69.03	73.60	13.16	52.63	67.02	46.11	75.54	6.87	3.70	40.17	54.41	42.72	9.21	9.06	43.45	44.28	36.79	44.36	732.11
09/23/2023	10:00	77.00	76.20	14.07	58.43	72.87	50.73	76.94	7.15	3.67	43.62	62.79	45.61	9.74	10.19	47.19	48.61	37.99	49.04	791.74
09/23/2023	11:00	84.83	77.48	14.91	60.69	78.16	54.50	78.24	7.31	3.67	46.26	68.71	49.14	10.85	10.58	49.73	51.31	39.41	52.72	838.50
09/23/2023	12:00	81.15	77.45	14.75	60.76	81.19	54.74	78.12	7.49	3.67	47.87	70.49	51.47	10.78	10.40	51.33	52.14	39.50	53.51	846.81
09/23/2023	13:00	74.63	73.94	14.21	58.79	84.36	55.41	77.35	7.31	3.50	47.96	71.04	51.26	10.91	10.39	53.26	51.30	40.83	54.20	840.65
09/23/2023	14:00	77.88	72.72	14.68	61.47	88.39	59.19	81.96	7.43	3.56	48.95	73.33	55.02	12.01	10.49	57.78	53.46	42.58	58.24	879.12
09/23/2023	15:00	78.26	71.40	14.64	61.59	88.40	59.36	82.71	7.52	3.65	47.10	68.81	56.88	12.20	10.17	58.49	52.97	42.55	57.27	873.96
09/23/2023	16:00	77.82	72.01	14.25	59.87	83.70	57.46	82.67	7.41	3.69	44.93									

09/25/2023	10:00	90.15	72.69	16.25	66.33	76.94	44.72	88.02	6.31	3.90	46.25	70.53	48.88	10.11	11.54	50.46	52.39	44.44	52.01	851.93
09/25/2023	11:00	93.82	74.84	16.92	68.37	82.15	45.88	93.39	6.69	3.99	48.95	78.03	50.09	9.29	11.77	50.58	54.93	45.62	55.16	890.46
09/25/2023	12:00	90.33	74.78	16.63	68.40	84.67	45.45	93.52	7.08	4.09	50.44	79.34	49.86	8.57	11.66	46.29	55.41	45.51	55.84	887.86
09/25/2023	13:00	88.96	71.05	15.81	62.83	88.37	45.81	94.41	6.89	3.96	51.50	80.22	51.66	9.50	11.15	53.94	55.26	46.57	58.11	893.00
09/25/2023	14:00	84.85	70.40	15.05	60.12	92.67	47.99	101.07	6.80	4.09	50.66	85.01	56.18	11.05	11.61	59.23	57.68	50.24	60.78	925.49
09/25/2023	15:00	82.08	70.05	13.66	64.54	92.46	48.55	101.49	7.00	4.22	48.41	83.00	57.71	10.41	11.59	60.57	57.51	50.48	61.24	924.95
09/25/2023	16:00	78.69	70.85	13.18	61.17	86.52	47.34	97.03	7.03	4.00	44.51	75.57	54.61	10.53	10.87	56.50	52.77	47.73	55.91	874.82
09/25/2023	17:00	79.63	74.47	13.83	57.47	77.57	44.94	93.40	6.96	4.38	44.07	71.97	50.65	10.07	10.41	53.14	50.22	44.49	52.39	840.05
09/25/2023	18:00	82.49	79.98	16.79	59.86	75.34	41.80	88.38	7.43	4.71	45.70	70.95	48.89	10.97	12.25	50.74	49.25	45.12	53.62	844.26
09/25/2023	19:00	87.46	85.25	17.71	60.94	79.34	44.12	92.44	9.33	5.44	49.38	72.24	54.37	12.47	12.64	53.34	52.64	50.01	57.42	896.56
09/25/2023	20:00	84.73	78.81	17.25	60.11	83.90	45.63	93.51	9.69	5.15	50.67	63.14	58.55	13.88	12.40	55.40	54.37	52.55	59.31	899.06
09/25/2023	21:00	82.68	70.96	17.03	58.18	84.79	45.98	89.74	9.67	4.56	52.08	69.99	62.47	14.78	11.91	57.59	56.28	53.18	60.63	902.50
09/25/2023	22:00	77.37	60.41	16.27	57.18	84.69	44.91	86.27	9.12	3.79	50.58	66.68	62.49	14.54	11.20	56.99	54.31	52.76	57.24	866.79
09/25/2023	23:00	72.22	51.54	15.00	54.73	80.23	42.56	82.09	8.39	3.22	48.09	63.14	59.86	13.38	10.36	53.01	50.28	50.19	53.57	811.86
09/26/2023	0:00	67.18	45.49	13.89	51.97	75.71	40.48	79.27	7.77	2.93	45.44	59.89	55.46	12.12	9.61	48.55	47.28	46.06	50.07	759.16
09/26/2023	1:00	62.81	41.47	12.94	48.92	71.87	43.03	75.85	7.79	2.76	42.83	57.09	51.28	10.97	9.13	45.45	44.87	44.22	47.39	720.66
09/26/2023	2:00	59.96	39.08	12.33	45.98	67.95	40.79	72.42	7.49	2.61	40.71	54.92	47.68	10.24	8.82	42.70	42.87	41.77	45.33	683.65
09/26/2023	3:00	57.45	38.01	11.81	43.69	65.27	38.90	69.95	7.20	2.55	38.85	52.92	44.52	9.56	8.54	40.33	40.89	40.11	43.19	653.74
09/26/2023	4:00	56.45	39.26	11.37	42.20	62.83	37.22	67.03	6.99	2.56	37.29	51.15	41.98	9.13	8.27	38.60	39.47	38.82	41.63	632.25
09/26/2023	5:00	59.73	49.34	12.64	43.45	61.58	36.93	66.16	6.97	2.79	37.66	51.27	40.91	9.16	8.68	38.83	39.22	37.20	41.90	644.44
09/26/2023	6:00	66.28	75.02	13.94	46.32	62.74	38.89	67.91	7.70	4.08	41.34	52.47	40.71	8.87	9.05	39.65	41.08	38.13	43.55	697.73
09/26/2023	7:00	60.48	80.30	13.06	44.24	58.45	35.49	65.04	7.10	4.91	38.42	48.18	37.30	7.85	8.47	35.64	37.16	35.49	39.35	656.93
09/26/2023	8:00	63.08	69.18	12.51	50.51	57.60	35.40	68.48	6.65	3.80	35.77	48.16	37.84	8.18	9.36	37.90	37.06	38.06	38.69	658.23
09/26/2023	9:00	77.96	70.84	14.11	60.15	67.93	43.62	82.54	8.23	3.95	42.01	58.56	43.09	8.91	10.81	43.70	45.48	42.86	45.84	770.60
09/26/2023	10:00	87.45	73.18	15.60	64.45	74.97	49.07	89.35	8.80	4.07	45.75	68.72	47.20	9.29	11.61	49.30	50.91	46.16	51.19	847.08
09/26/2023	11:00	92.16	75.31	16.48	66.85	79.35	51.77	94.28	9.10	4.09	48.29	75.40	50.12	9.85	11.82	51.48	53.80	47.44	54.25	891.83
09/26/2023	12:00	90.92	74.69	16.21	66.90	80.63	51.80	95.51	9.29	4.17	49.74	76.23	52.17	10.38	11.69	52.93	54.03	47.53	54.79	899.59
09/26/2023	13:00	88.08	71.34	14.66	62.20	84.69	53.08	95.15	9.17	4.02	50.66	76.68	55.37	11.88	11.54	55.74	54.01	48.91	56.86	904.05
09/26/2023	14:00	83.90	70.36	14.90	66.74	89.34	56.03	102.33	9.59	4.18	53.58	81.99	60.55	12.80	11.60	60.17	56.93	51.50	60.48	946.94
09/26/2023	15:00	73.63	70.55	15.33	67.71	89.84	56.69	103.25	9.85	4.29	54.95	83.23	61.57	11.90	10.99	61.81	57.05	51.69	61.56	945.87
09/26/2023	16:00	79.89	72.21	15.32	66.72	87.41	54.12	102.59	9.28	4.29	53.83	80.03	59.13	11.78	10.58	60.73	54.87	50.04	58.91	931.73
09/26/2023	17:00	79.57	76.26	14.54	65.73	79.77	49.20	97.30	8.50	4.35	50.35	73.22	54.19	10.44	9.97	54.87	50.57	46.97	53.80	879.58
09/26/2023	18:00	81.58	79.17	17.35	64.53	76.59	45.28	89.18	7.70	4.63	49.35	69.09	50.28	11.35	11.79	50.17	47.50	45.28	51.00	851.80
09/26/2023	19:00	90.21	82.83	18.63	66.38	88.58	51.63	94.00	9.33	5.62	46.91	74.06	53.92	11.59	12.34	50.00	54.70	50.74	58.49	919.95
09/26/2023	20:00	86.49	77.47	18.13	63.90	92.79	54.12	96.73	9.72	5.28	49.99	76.32	54.42	12.99	11.78	52.46	57.25	52.91	61.96	934.72
09/26/2023	21:00	84.23	69.75	17.72	63.05	95.44	56.32	97.28	9.87	4.70	50.31	77.31	57.25	13.89	11.42	54.24	59.01	53.41	63.93	939.12
09/26/2023	22:00	79.12	60.13	16.80	61.61	93.94	55.91	94.12	9.24	3.88	48.52	72.75	57.26	13.41	10.78	53.69	57.25	52.65	61.99	903.04
09/26/2023	23:00	73.95	51.17	15.54	57.18	86.42	52.69	80.30	8.50	3.27	45.59	68.85	54.36	12.46	9.78	49.94	53.13	50.39	56.93	839.45
09/27/2023	0:00	68.24	44.97	14.28	50.64	80.89	49.28	83.90	8.02	2.94	42.77	65.09	50.94	11.56	9.09	47.48	49.69	47.00	53.58	780.36
09/27/2023	1:00	63.35	41.28	13.32	48.82	76.63	46.06	79.16	7.68	2.76	40.15	61.85	47.74	10.61	8.63	43.90	46.73	44.55	50.62	733.83
09/27/2023	2:00	61.27	38.93	12.78	46.60	73.18	43.71	75.43	7.42	2.62	38.75	59.01	44.91	10.05	8.37	41.59	44.58	42.99	48.10	700.28
09/27/2023	3:00	58.43	38.00	12.33	45.08	70.20	41.53	72.38	7.15	2.36	37.44	56.37	42.54	9.29	8.13	39.58	42.71	41.36	45.98	670.86
09/27/2023	4:00	57.41	38.96	11.75	43.71	67.09	39.85	68.48	6.96	2.55	35.91	54.18	40.51	8.87	7.93	38.04	41.27	39.76	44.21	647.44
09/27/2023	5:00	60.56	49.33	12.65	43.72	65.35	39.47	67.68	6.89	2.83	36.63	54.10	39.99	9.03	8.32	37.26	39.52	39.12	43.79	656.22
09/27/2023	6:00	66.33	75.31	14.26	46.77	65.67	40.82	69.55	7.54	4.19	40.23	55.18	40.20	8.71	8.73	38.67	41.98	39.82	44.50	708.48
09/27/2023	7:00	60.27	80.37	13.27	44.48	61.43	36.91	66.17	7.18	5.00	38.17	50.07	36.99	7.66	8.25	37.26	38.51	37.54	39.94	669.47
09/27/2023	8:00	60.90	69.51	12.60	48.52	58.81	36.74	70.20	6.66	3.82	35.39	49.14	37.22	8.19	8.97	37.73	38.51	37.51	39.69	660.11
09/27/2023	9:00	74.75	71.08	14.30	58.08	68.67	44.74	82.73	7.86	3.78	40.69	59.20	41.51	8.67	10.36	43.58	35.80	41.39	43.30	752.46
09/27/2023	10:00	83.21	73.13	15.83	59.38	75.13	49.74	89.05	8.07	3.83	43.67	69.62	45.24	9.33	11.39	47.81	47.43	43.02	42.09	816.96
09/27/2023	11:00	88.12	74.72	16.58	61.53	80.01	53.26	90.45	7.48	3.89	47.89	76.22	48.23	9.40	11.32	50.97	54.84	44.29	44.07	853.28
09/27/2023	12:00	87.18	74.79	16.30	62.12	82.16	53.51	88.66	8.62	4.07	48.30	77.63	51.55	10.19	11.27	52.01	54.66	44.20	44.07	872.12
09/27/2023	13:00	85.54	70.63	15.80	62.30	83.94	54.17	87.47	8.78	4.00	50.49	78.69	54.15	11.15	11.25	55.07	54.89	46.28	46.68	881.27
09/27/2023	14:00	86.84	69.64	16.00	64.72	82.49	56.91	95.65	9.00	4.13	53.12	83.97	59.02	11.51	11.81	57.68	57.31	48.95	48.78	917.53
09/27/2023	15:00	83.52	68.86	15.60	61.22	78.39	57.04	96.94	9.24	4.19	53.81	81.03	58.05	11.16	11.88	55.04	56.81	49.02	46.34	898.15
09/27/2023	16:00	80.40	71.22	15.11	61.37	74.41	54.44	95.90	8.98	4.27	50.90	70.52	54.65	10.75	11.68	53.38	53.72	47.91	43.14	862.75
09/27/2023	17:00	79.97	77.35	14.16	58.42	71.83	51.19	93.26	8.27	4.52	47.70	69.09	51.00	10.14	10.93	50.90	50.28	43.16	44.68	836.84
09/27/2023	18:00	81.69	81.22	16.97	59.17	73.76	46.47	89.30	7.98	4.82	46.59	69.83	4							

09/29/2023	12:00	93.89	75.35	16.70	68.48	82.03	54.24	92.84	9.03	4.03	49.92	76.26	52.17	10.52	11.49	53.31	55.60	45.77	44.45	896.07
09/29/2023	13:00	92.64	71.77	16.06	66.53	85.93	55.32	95.35	8.91	3.92	51.95	78.62	54.81	11.65	11.39	55.67	55.84	47.23	45.64	909.22
09/29/2023	14:00	94.39	71.82	15.95	68.97	91.01	57.89	101.04	9.47	4.02	55.29	83.85	61.06	13.37	11.59	59.60	58.58	50.08	48.63	956.59
09/29/2023	15:00	92.35	71.28	16.09	69.30	91.45	58.86	101.58	9.65	4.16	56.32	85.09	63.21	13.58	11.40	61.86	58.78	50.26	49.78	965.00
09/29/2023	16:00	87.47	72.43	15.86	67.44	89.50	56.81	100.94	9.45	4.14	54.91	81.27	59.24	12.31	11.26	60.07	56.75	49.42	47.93	937.08
09/29/2023	17:00	86.24	75.27	15.39	64.23	81.32	53.26	96.27	8.85	4.24	51.03	74.10	54.28	11.31	10.79	54.88	52.47	46.75	43.93	884.61
09/29/2023	18:00	87.77	78.53	17.83	63.98	75.43	48.48	91.20	7.89	4.57	48.91	68.90	51.20	11.87	12.84	51.56	49.76	45.47	34.74	850.93
09/29/2023	19:00	91.70	84.84	18.55	64.50	88.36	54.76	95.83	9.65	5.49	53.25	77.11	56.65	13.18	13.09	55.41	56.30	49.64	49.64	937.94
09/29/2023	20:00	89.31	79.49	18.03	62.86	92.43	56.66	97.52	9.92	5.28	54.31	79.12	60.58	14.43	12.69	56.03	58.13	51.70	50.78	958.25
09/29/2023	21:00	87.75	72.09	17.52	60.92	95.62	59.03	98.16	9.97	4.72	54.21	80.75	63.32	15.47	12.53	52.84	59.55	53.32	64.56	962.34
09/29/2023	22:00	82.54	64.23	16.98	60.06	95.57	58.93	96.01	9.59	4.02	52.23	77.93	62.67	15.06	12.02	52.67	58.75	53.15	63.83	936.22
09/29/2023	23:00	77.41	55.01	15.81	56.76	92.02	56.46	91.06	8.81	3.42	50.41	74.05	60.13	14.50	11.28	53.47	55.83	51.57	61.50	889.48
09/30/2023	0:00	72.69	48.17	14.55	54.23	87.29	53.10	87.20	8.20	3.06	48.19	69.71	57.08	13.62	10.28	51.35	52.66	48.81	58.61	838.79
09/30/2023	1:00	69.17	43.54	13.79	50.89	82.68	49.71	83.01	7.82	2.87	45.30	66.32	53.90	12.60	9.85	47.97	49.77	46.61	54.84	790.63
09/30/2023	2:00	65.62	40.78	13.06	48.07	78.64	47.18	79.64	7.51	2.71	42.86	63.41	50.90	11.71	9.48	45.66	47.72	44.82	52.31	752.08
09/30/2023	3:00	62.83	39.47	12.56	45.79	75.46	44.46	76.77	7.22	2.63	41.20	60.47	48.03	11.11	9.21	44.22	45.51	42.97	50.08	719.97
09/30/2023	4:00	60.90	40.13	12.12	44.86	71.93	42.44	73.09	6.84	2.62	39.83	57.77	45.58	10.37	8.93	42.68	43.67	40.65	47.76	692.15
09/30/2023	5:00	61.18	44.86	12.23	43.81	68.90	41.15	69.51	6.72	2.81	39.50	56.93	43.64	9.98	8.86	41.22	42.60	39.13	46.32	679.37
09/30/2023	6:00	62.20	55.58	12.77	44.39	66.78	40.50	67.15	6.84	3.41	40.15	55.61	42.38	9.65	8.90	40.72	42.15	38.66	45.42	683.26
09/30/2023	7:00	55.77	66.76	12.46	42.72	54.94	37.46	62.50	6.44	3.88	38.81	51.61	40.27	9.22	8.40	39.49	39.81	35.29	42.58	648.41
09/30/2023	8:00	63.31	69.76	12.12	46.15	53.60	37.70	67.06	6.28	3.76	38.14	52.59	40.91	9.82	8.89	40.37	40.61	36.13	42.50	669.67
09/30/2023	9:00	71.89	73.35	13.48	53.54	59.79	42.58	79.60	6.76	3.74	41.82	58.11	44.58	10.41	9.63	43.77	46.12	39.86	46.94	745.96
09/30/2023	10:00	81.75	75.38	14.65	59.23	73.36	47.03	86.35	7.07	3.73	45.49	67.36	48.49	10.86	10.30	48.37	50.72	42.46	51.27	823.86
09/30/2023	11:00	89.00	76.35	15.57	63.86	78.28	50.85	90.40	7.50	3.63	48.52	74.01	51.91	11.76	10.97	51.43	53.76	43.86	54.80	876.47
09/30/2023	12:00	87.40	76.29	15.53	63.38	81.07	51.40	90.62	7.66	3.67	50.75	75.82	54.66	12.12	10.76	53.82	53.93	43.86	56.48	889.22
09/30/2023	13:00	83.72	72.13	14.70	62.55	83.56	52.06	90.65	7.56	3.57	51.21	76.52	57.76	13.50	10.35	56.33	53.82	45.09	57.62	892.68
09/30/2023	14:00	84.66	71.12	15.11	65.32	88.22	56.01	96.26	8.12	3.70	53.62	80.51	63.61	14.10	10.28	60.74	56.77	47.17	61.02	936.88
09/30/2023	15:00	83.71	70.54	14.99	63.79	88.44	56.84	97.93	8.29	3.78	55.43	80.04	64.87	12.84	10.27	62.90	57.31	48.12	61.05	941.13
09/30/2023	16:00	75.18	68.89	14.01	63.32	84.66	55.06	96.89	7.84	3.78	53.68	75.73	60.48	12.47	10.29	58.13	54.49	47.59	56.89	899.39
09/30/2023	17:00	81.82	72.91	13.76	61.54	79.69	51.58	92.49	7.27	3.87	50.88	71.43	54.57	11.74	10.60	53.00	51.08	44.63	52.55	865.40
09/30/2023	18:00	87.30	79.69	18.21	64.11	78.20	48.00	90.15	7.37	4.32	50.57	68.77	52.17	12.06	12.72	50.06	49.33	45.16	51.21	869.41
09/30/2023	19:00	91.12	85.69	19.00	64.62	91.03	53.39	94.14	9.26	5.54	54.27	77.49	56.41	13.03	13.01	52.02	56.89	49.39	58.15	944.44
09/30/2023	20:00	88.42	79.57	18.59	63.00	96.39	55.53	95.11	9.79	5.25	55.32	80.27	59.44	14.28	12.31	54.00	58.77	51.41	61.77	959.22
09/30/2023	21:00	87.14	72.48	18.62	61.64	98.68	58.63	95.64	9.80	4.70	55.86	81.37	62.79	15.43	12.04	56.02	60.76	53.56	63.44	968.60
09/30/2023	22:00	84.54	64.56	18.05	62.14	98.82	59.06	94.41	9.53	4.02	52.54	79.35	64.28	15.68	11.68	56.28	60.62	53.59	62.26	952.42
09/30/2023	23:00	79.99	55.18	17.10	60.37	95.67	57.07	91.12	8.82	3.46	50.02	75.87	62.75	15.12	10.92	54.32	57.78	52.61	60.85	909.01
10/01/2023	0:00	75.56	48.96	15.86	57.02	90.60	53.91	86.46	8.35	3.11	49.50	71.90	59.58	14.15	9.99	52.32	54.75	49.84	57.66	859.51
10/01/2023	1:00	71.98	44.22	15.01	53.49	85.61	50.84	82.25	7.98	2.91	47.28	68.15	56.01	12.90	9.63	49.53	51.99	47.55	54.03	811.35
10/01/2023	2:00	67.38	41.32	14.29	50.94	80.96	47.93	78.32	7.72	2.77	44.76	64.66	52.70	12.06	9.36	47.08	49.62	45.68	51.31	768.85
10/01/2023	3:00	64.46	39.59	13.77	49.40	77.20	45.29	74.71	7.37	2.70	40.09	61.60	49.55	11.15	9.01	44.67	47.39	43.69	48.79	730.43
10/01/2023	4:00	62.52	39.91	13.20	47.40	74.12	43.31	72.47	7.20	2.67	40.15	59.05	46.60	10.36	8.77	42.84	45.56	42.15	46.74	705.02
10/01/2023	5:00	61.53	43.43	12.99	46.43	70.85	41.69	69.16	6.98	2.77	40.49	56.88	44.08	9.89	8.76	41.30	44.21	40.27	45.17	686.90
10/01/2023	6:00	60.94	52.28	13.31	45.99	68.36	40.71	66.80	7.00	3.29	40.85	54.95	42.11	9.13	8.78	40.29	43.02	40.01	44.06	680.88
10/01/2023	7:00	56.75	63.47	13.03	44.63	62.24	37.38	61.71	6.65	3.85	39.48	51.17	39.67	9.03	8.45	39.47	40.54	35.73	40.92	654.14
10/01/2023	8:00	58.36	69.57	12.61	44.88	59.51	35.89	61.37	6.25	3.93	38.43	50.51	40.06	9.25	8.50	39.91	40.54	34.19	40.48	654.25
10/01/2023	9:00	66.35	72.61	13.05	49.72	63.46	38.97	69.21	6.23	3.77	40.13	53.75	42.06	9.43	9.35	42.21	44.49	36.74	42.89	704.41
10/01/2023	10:00	73.29	72.49	13.92	52.41	68.62	43.93	74.58	6.25	3.56	42.92	61.37	44.58	9.97	10.40	45.68	48.49	38.53	46.25	757.25
10/01/2023	11:00	76.10	71.78	14.66	56.07	74.23	47.49	77.35	6.43	3.58	45.60	66.85	48.23	10.87	10.56	48.37	50.65	39.25	49.85	798.01
10/01/2023	12:00	76.53	71.73	14.62	56.25	77.11	47.08	78.07	6.69	3.60	47.23	69.29	51.54	11.56	10.49	51.49	51.49	39.63	52.45	816.84
10/01/2023	13:00	74.36	69.04	14.26	55.81	80.38	47.62	78.57	6.91	3.48	49.06	70.91	55.24	12.50	10.10	54.40	52.50	40.46	54.29	829.88
10/01/2023	14:00	75.63	67.74	14.30	56.83	84.38	50.01	80.80	6.36	3.52	51.81	73.81	59.68	13.41	10.12	58.14	54.39	41.13	57.22	859.27
10/01/2023	15:00	75.54	68.48	14.22	56.86	84.67	49.13	80.45	6.48	3.48	52.82	75.10	60.69	13.30	10.15	55.73	53.32	40.54	57.13	858.10
10/01/2023	16:00	75.14	69.89	13.73	56.13	82.62	46.69	76.64	6.57	3.83	50.56	72.46	56.77	11.91	9.95	46.45	49.91	39.19	52.38	820.84
10/01/2023	17:00	74.55	72.43	14.07	55.42	76.12	44.13	75.41	6.48	4.23	46.53	68.46	50.11	10.29	10.51	44.25	48.21	37.73	47.28	786.16
10/01/2023	18:00	82.92	79.40	18.12	60.53	79.30	44.64	79.68	7.54	4.64	47.72	69.38	48.01	11.00	12.98	44.18	47.60	43.19	46.50	827.35
10/01/2023	19:00	90.40	82.16	18.87	62.05	85.96	50.38	82.26	6.97	5.13	39.99	70.18	53.67	12.41	13.03	49.03	51.70	47.29	50.85	872.32
10/01/2023	20:00	89.13	76.61	18.28	58.78	90.12	52.91	83.78	6.60	4.81	43.69	71								

10/03/2023	14:00	92.63	70.23	16.09	65.77	81.61	53.05	96.35	8.54	3.89	50.41	75.04	54.22	11.04	12.40	53.23	25.05	45.08	54.05	868.68
10/03/2023	15:00	92.91	68.77	16.00	66.35	79.78	52.45	96.66	8.64	4.03	51.30	72.35	54.49	10.79	12.44	54.76	24.38	45.29	54.50	865.90
10/03/2023	16:00	91.29	69.18	15.87	65.58	77.11	50.48	95.53	8.43	4.13	48.54	70.31	50.85	9.94	12.29	52.29	23.29	44.95	51.66	841.72
10/03/2023	17:00	87.25	73.06	15.08	64.01	71.97	48.51	92.52	8.03	4.13	46.58	67.31	47.91	9.86	11.46	48.59	22.08	43.19	47.95	809.49
10/03/2023	18:00	87.93	79.99	18.49	65.18	75.92	46.24	89.69	7.91	4.59	45.72	65.11	47.89	11.02	13.34	47.63	31.81	45.22	48.42	832.09
10/03/2023	19:00	94.91	86.09	19.21	66.21	84.07	50.04	92.06	9.30	5.48	45.25	71.46	52.29	12.03	13.66	51.29	35.34	48.49	55.49	912.66
10/03/2023	20:00	91.48	79.70	18.73	63.50	86.82	51.75	94.59	9.52	5.12	48.94	72.33	54.86	13.22	13.17	53.33	55.14	50.53	58.08	920.81
10/03/2023	21:00	90.21	71.18	18.72	63.04	88.14	53.29	95.35	9.22	4.50	50.34	72.92	58.75	13.92	13.13	53.60	55.17	51.38	59.12	921.97
10/03/2023	22:00	87.27	61.12	18.09	62.65	86.81	52.51	92.59	8.74	3.71	50.12	69.06	58.81	13.63	12.55	52.84	53.04	50.51	57.10	891.15
10/03/2023	23:00	83.83	52.09	17.03	60.08	82.56	49.54	87.17	7.91	3.15	46.88	65.11	56.31	13.00	12.01	50.24	49.82	47.62	53.33	837.67
10/04/2023	0:00	78.56	45.90	15.92	56.65	77.37	46.10	83.23	7.41	2.81	44.68	62.20	52.74	11.88	10.88	46.97	46.50	44.78	49.78	784.38
10/04/2023	1:00	74.20	41.81	14.97	53.71	73.17	43.71	78.70	7.12	2.66	42.64	59.05	48.88	10.67	10.38	43.95	44.10	42.73	47.54	739.98
10/04/2023	2:00	70.37	39.39	14.20	50.24	69.61	41.94	75.48	6.85	2.52	40.07	56.95	44.95	10.00	9.98	40.64	42.53	40.85	45.32	701.86
10/04/2023	3:00	67.62	38.91	13.58	47.94	67.31	40.18	72.80	6.65	2.46	38.58	54.72	42.46	9.34	9.66	39.53	40.82	39.60	43.47	675.62
10/04/2023	4:00	65.63	39.66	13.11	46.46	64.84	38.62	69.40	6.29	2.46	37.30	53.22	40.18	9.01	9.38	38.04	39.52	37.81	41.77	652.71
10/04/2023	5:00	67.90	49.80	14.04	46.97	63.55	38.26	67.24	6.29	2.68	37.57	53.04	39.46	9.10	9.60	37.88	39.71	36.61	41.70	661.40
10/04/2023	6:00	71.87	74.82	15.15	49.21	64.16	39.44	68.45	6.89	3.87	40.66	54.73	39.85	8.83	9.83	39.56	40.68	37.58	43.01	708.60
10/04/2023	7:00	66.10	82.70	14.09	46.64	61.05	36.49	66.04	6.71	5.05	38.52	51.08	37.27	7.69	9.21	37.64	38.75	36.22	39.60	680.84
10/04/2023	8:00	66.59	71.67	13.30	50.08	59.06	35.97	70.79	6.26	3.92	35.98	50.26	37.57	8.52	9.77	38.39	37.52	37.22	38.43	671.28
10/04/2023	9:00	81.58	72.39	14.85	60.22	67.87	42.34	84.84	7.36	3.88	40.41	59.27	42.75	9.13	11.31	43.86	44.29	41.82	45.10	773.26
10/04/2023	10:00	89.28	73.91	16.01	67.04	73.94	45.80	91.86	7.68	3.84	45.12	68.42	46.42	9.69	12.18	48.19	48.91	44.92	50.56	843.77
10/04/2023	11:00	93.83	75.29	16.57	68.69	78.78	49.20	95.31	8.14	3.88	47.83	74.29	50.04	10.48	12.37	51.94	51.28	46.40	54.24	888.56
10/04/2023	12:00	93.00	74.19	16.32	69.09	80.50	48.28	95.24	8.23	3.90	49.10	75.66	51.20	9.91	12.09	52.85	51.38	46.45	54.65	892.02
10/04/2023	13:00	91.21	69.91	15.89	68.23	83.57	48.23	93.38	8.12	3.71	49.90	75.82	50.34	9.79	11.88	52.90	50.60	44.94	55.71	884.14
10/04/2023	14:00	92.54	68.91	16.32	71.03	87.11	51.36	97.96	8.32	3.84	51.49	80.23	52.71	10.48	12.44	55.54	52.39	47.29	57.26	917.22
10/04/2023	15:00	95.49	68.38	16.53	70.93	87.61	51.60	98.98	8.47	3.99	51.75	80.94	52.47	9.85	12.51	54.44	52.62	47.39	55.94	919.89
10/04/2023	16:00	92.90	69.17	16.34	69.34	85.12	48.82	97.39	8.36	4.03	48.14	77.31	49.72	9.70	12.05	49.50	50.94	46.81	50.83	886.47
10/04/2023	17:00	88.99	73.17	15.33	67.05	77.85	46.74	92.01	8.00	4.19	46.19	70.80	47.08	9.35	11.23	46.06	47.54	43.68	46.74	842.02
10/04/2023	18:00	88.96	78.64	18.79	65.69	76.17	45.94	90.53	7.87	4.55	46.02	67.97	46.42	10.76	13.52	45.75	47.30	45.81	47.06	847.74
10/04/2023	19:00	96.33	84.69	19.38	67.24	85.92	49.42	93.72	9.51	5.55	49.95	75.14	51.26	11.73	13.71	49.44	53.14	48.93	54.34	919.39
10/04/2023	20:00	93.46	78.17	18.99	65.03	90.47	50.45	96.58	9.72	5.12	50.98	76.81	54.20	12.99	13.09	50.82	53.98	51.11	57.37	929.34
10/04/2023	21:00	92.80	70.47	18.89	63.99	92.51	51.89	96.68	9.51	4.58	51.34	77.17	56.93	13.60	12.87	52.12	54.69	51.13	58.38	929.53
10/04/2023	22:00	87.06	60.62	18.27	63.98	89.67	51.07	93.99	8.89	3.82	49.92	73.71	57.52	13.50	12.53	51.48	53.14	50.16	56.80	896.13
10/04/2023	23:00	83.73	51.78	17.23	62.20	86.90	48.42	88.59	8.03	3.20	46.97	69.51	55.26	12.76	11.59	48.89	49.77	46.76	52.85	844.45
10/05/2023	0:00	79.38	45.79	15.95	58.37	81.99	45.68	84.71	7.42	2.86	44.86	65.78	52.31	11.74	10.83	46.55	46.94	44.50	49.79	795.44
10/05/2023	1:00	74.77	41.95	14.93	55.04	77.99	43.16	80.65	6.88	2.67	42.68	62.35	49.48	10.87	10.25	44.48	44.51	42.46	46.79	751.92
10/05/2023	2:00	70.67	39.42	14.17	50.88	74.59	40.93	75.96	6.46	2.54	40.74	59.93	46.63	10.26	9.82	42.45	42.64	40.79	44.86	713.74
10/05/2023	3:00	67.73	38.25	13.49	49.07	71.11	37.99	72.44	6.22	2.48	39.19	57.44	43.59	9.47	9.50	40.94	40.96	38.72	43.53	682.13
10/05/2023	4:00	64.99	38.98	13.07	47.65	67.71	36.01	70.04	6.03	2.46	38.26	55.49	40.81	9.03	9.31	39.59	39.63	37.50	42.35	658.92
10/05/2023	5:00	64.90	46.14	13.30	46.19	65.14	35.82	67.21	6.00	2.69	38.12	54.87	39.67	9.02	9.34	39.47	39.38	36.36	42.01	655.63
10/05/2023	6:00	67.11	64.31	13.83	46.88	63.77	37.11	67.13	6.26	3.78	39.33	55.06	38.56	8.83	9.44	39.36	40.49	36.57	42.64	680.45
10/05/2023	7:00	64.53	75.68	13.18	45.26	59.79	35.66	63.97	6.16	4.71	37.54	51.93	35.98	8.16	8.81	37.75	38.02	34.68	39.89	661.69
10/05/2023	8:00	69.85	72.62	13.28	52.70	59.45	34.92	69.10	5.98	4.00	36.82	51.73	38.16	8.81	9.82	39.29	37.39	36.36	40.13	680.40
10/05/2023	9:00	80.96	73.37	14.59	61.96	67.13	38.72	80.26	5.93	3.22	41.64	58.79	42.08	9.22	11.41	43.57	42.95	40.73	44.91	761.45
10/05/2023	10:00	89.82	74.17	15.67	68.02	72.83	41.59	88.18	5.54	3.13	44.97	67.25	44.92	9.03	12.40	47.70	46.32	42.97	49.05	823.56
10/05/2023	11:00	95.00	76.30	16.53	70.68	77.70	45.50	91.77	5.76	3.06	47.71	72.84	47.29	9.60	12.43	50.02	48.53	43.50	52.40	866.62
10/05/2023	12:00	94.33	75.58	16.53	71.73	79.49	45.11	92.64	5.81	3.09	48.90	74.24	49.89	9.62	12.25	51.12	48.91	43.33	53.09	875.66
10/05/2023	13:00	93.49	70.21	15.79	70.41	69.68	42.87	93.06	5.53	2.92	48.55	71.89	48.95	10.45	12.13	49.47	47.80	43.97	52.48	849.65
10/05/2023	14:00	96.88	66.98	16.15	72.49	71.46	43.36	97.15	5.72	3.00	48.56	67.06	50.72	10.64	12.31	50.03	49.01	45.91	51.83	859.25
10/05/2023	15:00	96.88	69.81	16.28	72.15	72.44	43.63	97.49	5.87	3.11	44.24	65.99	49.35	10.17	12.31	49.21	48.85	46.12	50.04	853.92
10/05/2023	16:00	93.77	71.84	15.96	71.35	71.00	43.08	94.66	5.73	3.16	42.95	64.89	46.52	9.69	12.18	45.99	47.33	44.17	47.49	831.77
10/05/2023	17:00	88.96	75.12	15.12	66.83	68.03	42.26	91.74	5.37	3.21	42.09	63.04	44.43	9.57	11.66	44.57	46.73	42.34	45.40	806.46
10/05/2023	18:00	89.91	80.40	18.64	66.86	70.95	40.61	90.22	6.86	4.59	42.45	63.15	44.89	10.40	13.59	44.40	47.14	44.92	46.78	826.75
10/05/2023	19:00	96.37	85.23	19.22	67.24	76.60	42.00	92.06	9.44	5.59	43.99	67.83	48.52	11.17	13.71	46.46	49.91	47.37	50.70	873.41
10/05/2023	20:00	91.85	78.70	18.74	64.96	78.04	41.43	94.97	9.31	5.19	44.43	67.91	50.76	11.89	13.23	46.91	49.50	48.55	51.80	868.18
10/05/2023	21:00	93.13	70.91	18.57	64.14	78.57	40.00	95.70	9.31	4.55	44.93	67.24	52.65	12.43	12.97	46.69	49.47	49.54	51.79	862.59
10/05/2023	22:00	88.86	61.22	17.81	64.07	76.74	38.58	92.54	8.54	3.74	43.73	63.49	52.28</							

10/07/2023	16:00	77.83	71.77	15.55	67.18	36.05	46.60	96.90	7.61	3.71	48.54	73.28	53.13	11.26	11.77	50.21	48.40	40.89	50.20	810.87
10/07/2023	17:00	81.91	74.86	14.88	64.44	32.96	44.70	92.39	7.33	4.05	46.21	67.78	48.94	10.42	11.35	45.49	45.66	41.28	47.06	781.70
10/07/2023	18:00	87.76	80.21	18.59	63.80	75.11	43.62	88.15	7.90	4.70	46.78	67.45	47.14	11.09	13.51	44.13	45.08	46.30	47.17	838.47
10/07/2023	19:00	89.75	83.39	19.22	64.48	86.98	48.99	91.71	9.58	5.43	47.96	71.75	51.60	11.90	13.94	47.31	51.83	48.97	52.95	897.74
10/07/2023	20:00	87.25	77.44	18.89	63.24	88.30	50.03	92.78	9.64	4.98	46.52	72.44	53.73	12.69	13.41	48.06	51.82	50.13	53.56	894.90
10/07/2023	21:00	87.32	70.53	18.53	62.63	87.77	51.27	92.94	9.47	4.42	48.55	72.17	56.58	13.47	13.00	49.04	53.16	51.48	54.26	896.60
10/07/2023	22:00	83.41	62.43	18.05	62.03	85.70	49.88	90.61	8.85	3.76	48.67	69.24	57.18	13.34	12.55	48.23	51.06	51.27	52.87	869.12
10/07/2023	23:00	79.33	53.71	17.26	60.30	81.68	47.49	85.69	8.11	3.21	46.95	65.69	55.28	12.88	11.77	46.36	48.26	49.37	50.07	823.40
10/08/2023	0:00	76.00	47.29	16.28	58.28	77.43	44.71	82.53	7.39	2.91	42.31	63.45	52.11	11.80	11.25	43.92	45.16	47.14	47.49	777.46
10/08/2023	1:00	71.18	42.90	15.39	54.92	72.78	41.88	77.32	7.19	2.72	40.47	59.86	48.72	10.84	10.46	41.23	42.58	44.41	45.01	729.87
10/08/2023	2:00	68.71	39.84	14.68	51.92	68.68	38.12	74.00	6.89	2.58	39.41	57.20	45.70	9.99	10.13	41.26	40.90	42.76	43.07	695.83
10/08/2023	3:00	65.30	38.49	13.99	49.91	65.30	33.31	70.56	6.61	2.47	36.70	54.56	42.75	9.29	9.76	38.19	39.19	40.64	40.99	658.00
10/08/2023	4:00	62.80	38.38	13.36	47.68	62.43	31.90	67.32	6.33	2.45	35.50	52.51	40.16	8.64	9.07	36.08	37.87	38.67	39.21	630.36
10/08/2023	5:00	62.15	41.78	13.09	46.29	59.83	31.25	63.48	6.21	2.57	35.75	51.11	38.37	8.37	8.96	35.82	37.24	36.95	38.47	617.68
10/08/2023	6:00	60.93	50.41	13.19	44.45	57.49	31.13	61.62	6.28	3.08	36.67	49.37	37.10	8.19	8.89	35.75	36.57	35.64	37.69	614.44
10/08/2023	7:00	60.34	62.41	12.51	41.52	53.05	29.33	56.52	6.10	3.71	35.50	46.39	35.58	7.98	8.32	33.93	34.80	32.51	33.56	594.05
10/08/2023	8:00	62.03	69.85	12.22	43.31	54.95	31.35	58.36	5.83	3.82	35.73	46.64	36.68	8.69	8.98	34.49	34.76	33.36	34.22	615.27
10/08/2023	9:00	68.53	73.28	13.04	48.78	61.21	36.38	65.67	5.93	3.69	38.78	51.82	39.66	8.93	10.30	38.40	38.45	36.19	39.13	678.14
10/08/2023	10:00	75.99	72.80	14.32	54.96	66.59	39.73	72.56	6.21	3.47	41.52	59.34	42.93	9.55	11.08	42.72	42.43	38.13	44.45	738.77
10/08/2023	11:00	81.80	72.70	15.14	57.13	71.82	42.77	75.92	6.47	3.36	44.20	65.33	45.99	10.56	11.45	45.82	45.43	39.91	47.68	783.47
10/08/2023	12:00	82.66	72.43	15.10	58.16	74.56	42.17	77.74	6.69	3.39	46.03	66.91	48.74	10.72	11.16	47.50	45.23	39.97	48.60	797.77
10/08/2023	13:00	82.01	69.96	14.83	56.25	77.78	43.21	80.81	6.83	3.36	47.66	68.69	52.24	11.64	11.05	50.06	45.57	42.25	50.57	814.65
10/08/2023	14:00	81.97	68.00	15.06	58.23	81.90	46.02	84.13	7.01	3.33	49.79	71.78	56.82	12.96	11.19	54.07	47.28	42.66	53.00	845.19
10/08/2023	15:00	84.31	67.26	15.02	57.52	82.49	47.34	84.75	7.21	3.35	50.06	73.04	58.80	13.06	11.24	55.79	47.99	43.30	54.32	856.83
10/08/2023	16:00	82.95	68.14	14.36	55.70	80.80	45.45	83.84	7.11	3.39	47.99	71.15	57.09	12.23	11.00	55.21	46.03	42.93	52.68	838.04
10/08/2023	17:00	79.66	70.46	14.46	55.49	75.29	42.95	80.29	6.77	3.63	45.27	66.81	52.24	10.99	10.59	51.03	43.00	40.65	48.35	797.93
10/08/2023	18:00	87.34	76.41	18.21	61.79	76.09	43.57	82.51	7.35	4.33	45.95	65.75	50.22	11.75	13.18	48.64	44.00	44.20	48.99	830.22
10/08/2023	19:00	94.44	84.52	18.66	62.12	86.60	50.26	87.20	9.45	5.29	50.26	74.11	55.22	12.79	13.32	53.09	52.46	48.38	56.52	914.69
10/08/2023	20:00	93.43	78.54	18.68	60.43	91.36	52.20	90.89	9.82	5.07	51.07	76.06	58.49	14.04	12.36	55.31	54.19	50.61	58.45	930.99
10/08/2023	21:00	93.06	71.44	18.76	61.74	94.18	54.31	92.20	9.86	4.51	52.07	77.73	62.42	15.18	12.66	55.51	56.24	52.66	59.71	944.87
10/08/2023	22:00	91.39	62.78	18.28	60.96	93.71	53.93	91.04	9.46	3.84	52.40	75.80	63.74	15.24	12.45	55.86	55.16	52.28	59.78	928.11
10/08/2023	23:00	86.73	53.24	17.07	58.97	90.41	50.98	87.38	8.48	3.27	49.55	72.35	61.91	14.60	11.75	54.02	52.20	50.52	57.50	880.93
10/09/2023	0:00	81.66	46.59	15.75	55.07	85.05	47.74	81.12	7.91	2.92	46.33	68.21	58.22	13.58	10.96	51.16	49.11	46.96	54.10	822.46
10/09/2023	1:00	75.43	42.17	15.05	52.31	81.09	44.85	77.51	7.57	2.75	42.93	62.44	54.42	12.34	10.37	47.42	46.32	45.02	50.34	770.33
10/09/2023	2:00	72.50	39.50	14.02	48.48	76.44	42.49	73.81	7.28	2.60	40.67	60.09	50.70	11.30	9.87	44.22	44.16	43.01	47.40	728.54
10/09/2023	3:00	69.07	38.20	13.61	46.85	72.40	40.33	70.60	7.09	2.52	38.58	57.63	47.29	10.32	9.35	41.49	42.24	41.25	44.97	693.78
10/09/2023	4:00	67.41	39.15	13.10	44.74	68.99	38.53	67.44	6.82	2.53	37.39	55.56	44.45	9.69	8.96	39.66	40.58	39.16	43.50	667.65
10/09/2023	5:00	68.87	49.06	13.91	45.90	66.89	38.48	65.71	6.87	2.79	37.84	55.08	42.95	9.67	9.29	39.68	40.57	38.23	43.47	676.26
10/09/2023	6:00	73.57	74.31	15.09	47.66	66.16	40.00	67.16	7.64	4.19	41.48	55.95	42.01	9.11	9.55	40.44	42.20	38.94	44.40	719.86
10/09/2023	7:00	67.25	79.58	14.09	44.81	60.88	36.18	62.15	7.04	5.12	38.34	50.81	38.15	7.91	9.11	36.91	38.30	35.98	38.07	670.69
10/09/2023	8:00	68.93	68.52	13.18	50.01	59.56	35.56	69.87	6.44	3.67	36.06	50.37	38.89	8.56	9.81	38.75	38.14	38.87	36.84	672.06
10/09/2023	9:00	81.73	70.11	14.94	60.03	71.77	43.33	85.09	7.96	3.78	43.19	61.31	44.38	9.50	10.92	43.67	46.19	43.95	44.25	786.08
10/09/2023	10:00	92.59	73.20	16.07	66.25	77.49	48.74	93.13	8.47	4.01	48.28	71.45	48.52	9.93	11.83	48.95	51.50	47.42	47.81	866.54
10/09/2023	11:00	96.39	75.11	17.30	68.83	82.57	52.00	97.61	9.05	4.13	50.42	78.32	51.13	10.30	12.03	51.82	53.81	48.45	54.14	913.41
10/09/2023	12:00	96.42	74.65	17.18	68.95	84.97	53.01	98.42	9.22	4.18	50.99	79.94	53.50	10.54	11.90	52.85	54.12	48.33	55.60	924.77
10/09/2023	13:00	94.85	71.42	16.64	69.22	89.01	54.36	98.81	9.14	4.07	52.45	81.21	55.47	11.58	11.66	55.23	54.16	48.21	57.09	934.59
10/09/2023	14:00	99.67	70.68	17.03	71.28	94.43	57.42	101.21	9.52	4.20	54.74	86.58	60.54	12.56	12.32	60.21	57.07	48.57	60.90	978.92
10/09/2023	15:00	101.04	70.52	17.03	70.06	94.45	57.71	100.73	9.51	4.30	55.24	86.93	61.65	12.42	12.52	60.05	57.28	48.60	61.86	981.89
10/09/2023	16:00	97.42	71.14	16.67	67.85	90.48	55.50	98.59	9.14	4.30	53.23	82.88	59.04	11.69	12.46	57.64	55.12	47.95	59.25	950.36
10/09/2023	17:00	94.15	73.85	15.45	64.82	82.55	51.72	92.19	8.45	4.26	49.84	76.61	54.42	10.99	11.55	53.67	50.59	44.92	54.29	894.31
10/09/2023	18:00	95.20	80.56	18.76	64.58	83.08	47.89	87.72	8.13	4.55	48.65	74.09	51.29	11.81	13.37	50.84	49.29	45.21	53.48	888.51
10/09/2023	19:00	100.25	87.70	19.41	65.53	92.37	54.40	92.41	10.03	5.79	52.76	79.99	57.28	13.65	13.89	54.89	54.73	49.43	61.02	965.52
10/09/2023	20:00	98.18	81.53	18.87	63.57	97.26	56.77	96.03	10.26	5.46	53.85	82.13	61.59	15.17	13.19	56.77	58.75	51.35	64.23	984.96
10/09/2023	21:00	97.70	73.16	18.83	63.80	99.84	59.32	96.18	10.18	4.81	55.64	83.03	64.91	16.14	12.98	59.08	60.78	51.39	65.99	993.77
10/09/2023	22:00	93.76	62.70	18.12	62.99	98.19	55.27	93.13	9.59	3.98	53.68	78.91	65.03	15.98	12.42	58.38	59.21	50.53	63.53	955.40
10/09/2023	23:00	88.00	53.42	16.78	59.24	93.62	53.11	86.61	8.64	3.37	50.78	73.65	62.10	15.05	11.50	55.36	55.05	48.29	59.17	893.73
10/10/2023	0:00	83.35	47.22	15.37	56.63	87.43	51.08	81.28	8.13	3.02	47.63									

10/11/2023	18:00	88.79	82.68	18.01	61.31	81.27	48.16	88.75	7.88	4.42	46.94	72.08	48.25	11.66	13.12	48.93	50.69	45.91	54.12	872.98
10/11/2023	19:00	84.23	88.14	18.37	61.43	92.17	53.25	91.32	9.55	5.70	51.69	80.26	54.28	13.02	13.17	53.38	57.99	48.52	60.23	936.71
10/11/2023	20:00	81.08	81.31	17.92	57.55	97.74	54.51	92.70	9.71	5.34	52.69	81.60	57.19	14.34	12.38	54.81	59.22	50.70	61.37	942.14
10/11/2023	21:00	87.44	72.72	17.58	58.47	99.75	56.67	93.67	9.86	4.69	54.10	82.30	60.74	15.23	11.93	56.67	60.54	51.47	62.75	956.57
10/11/2023	22:00	82.47	61.94	16.77	57.64	98.36	56.24	91.59	9.33	3.90	52.68	78.88	61.25	14.94	11.14	55.49	58.76	50.76	60.89	923.01
10/11/2023	23:00	71.41	52.89	15.45	53.89	93.54	53.48	87.64	8.55	3.29	50.68	74.85	58.23	14.00	10.22	53.69	55.36	48.21	57.83	862.70
10/12/2023	0:00	64.37	46.77	14.22	51.17	87.77	50.19	81.90	7.74	2.94	46.57	69.86	53.47	12.32	9.18	50.78	52.05	44.68	54.11	800.09
10/12/2023	1:00	60.98	42.70	13.06	47.71	82.59	47.21	77.85	7.47	2.76	43.75	65.84	49.47	11.31	8.55	47.19	49.13	42.80	50.68	751.04
10/12/2023	2:00	59.23	39.95	12.40	44.15	78.29	44.61	74.79	7.25	2.60	41.17	62.24	45.96	10.44	8.23	44.00	46.32	41.47	47.81	710.90
10/12/2023	3:00	56.30	39.04	11.88	42.96	74.09	41.86	72.19	7.01	2.54	39.23	59.25	43.00	9.70	7.94	41.86	43.81	39.43	45.25	677.32
10/12/2023	4:00	55.51	40.06	11.51	41.53	69.97	39.95	68.11	6.86	2.50	37.98	56.91	40.83	9.13	7.73	40.36	42.08	37.45	43.32	651.77
10/12/2023	5:00	58.58	49.76	12.70	43.22	66.87	39.84	66.07	6.91	2.73	38.17	55.84	39.86	9.22	8.18	40.10	41.93	36.78	42.93	659.69
10/12/2023	6:00	63.94	74.94	14.03	46.06	66.28	41.31	66.17	7.64	4.05	41.64	56.20	39.82	8.87	8.63	42.20	43.46	37.42	43.84	706.49
10/12/2023	7:00	59.11	81.97	13.12	43.43	60.79	38.13	62.65	7.31	4.95	26.78	51.14	36.78	8.27	8.20	40.07	39.61	34.87	34.92	656.61
10/12/2023	8:00	61.30	69.70	12.94	50.49	60.31	36.38	54.75	6.69	3.75	31.93	51.30	37.22	8.86	8.86	40.91	39.20	36.86	39.65	651.09
10/12/2023	9:00	75.37	71.12	14.49	59.73	70.70	41.68	66.54	7.83	3.82	37.44	62.41	42.92	9.27	10.72	44.49	47.26	42.58	46.55	754.94
10/12/2023	10:00	84.49	65.05	15.60	65.69	77.13	45.24	72.52	8.05	3.92	41.86	72.18	46.71	10.07	11.43	49.06	51.72	44.84	50.91	816.48
10/12/2023	11:00	88.03	66.75	16.36	66.14	81.63	48.34	76.57	8.39	3.97	44.51	79.02	49.32	9.95	11.74	51.62	54.02	45.91	54.58	856.83
10/12/2023	12:00	90.27	66.31	16.08	65.90	84.10	49.45	77.13	8.54	4.01	45.86	80.17	51.27	10.27	11.49	52.97	54.08	45.87	55.46	869.22
10/12/2023	13:00	94.16	62.93	9.71	64.66	88.16	49.65	77.24	8.11	3.94	47.33	81.44	52.31	11.31	10.43	55.41	54.00	43.89	57.35	872.03
10/12/2023	14:00	95.59	62.73	14.24	66.28	92.56	52.10	78.80	8.26	3.97	50.16	87.39	58.72	12.90	10.91	61.17	56.47	45.05	61.29	918.59
10/12/2023	15:00	95.45	61.62	15.86	63.97	93.07	51.42	76.89	8.31	4.14	50.57	87.67	60.94	12.94	11.26	62.62	55.49	45.20	62.69	920.09
10/12/2023	16:00	92.27	62.01	15.79	63.18	90.23	49.73	74.52	7.89	4.19	49.14	83.99	58.97	12.41	11.26	60.15	53.02	44.77	60.13	893.63
10/12/2023	17:00	88.07	70.71	15.14	62.80	81.92	46.88	79.35	7.33	4.29	44.96	76.66	54.19	11.26	10.83	55.61	49.21	42.22	54.49	855.91
10/12/2023	18:00	90.31	81.40	18.28	63.51	80.52	44.10	87.92	7.75	4.71	39.86	72.12	50.39	12.06	13.03	51.99	48.87	43.20	53.19	863.20
10/12/2023	19:00	92.00	87.87	18.58	63.21	91.77	49.38	87.87	9.09	5.63	34.65	79.55	55.96	13.33	13.24	55.27	56.25	44.92	61.01	919.59
10/12/2023	20:00	88.34	81.15	18.03	60.36	97.01	50.13	87.80	9.15	5.20	53.73	81.27	59.01	14.57	12.66	56.84	57.31	40.95	63.40	943.01
10/12/2023	21:00	89.34	72.76	17.94	59.24	100.37	51.09	87.81	8.79	4.56	55.70	83.07	62.51	15.61	12.39	59.65	58.84	46.96	64.85	951.45
10/12/2023	22:00	84.31	62.17	17.11	58.64	98.88	50.08	84.56	7.95	3.78	55.40	79.65	63.10	15.56	11.86	59.90	57.01	45.67	63.20	918.84
10/12/2023	23:00	79.15	53.60	15.79	55.82	94.05	47.13	79.45	7.36	3.19	52.79	74.95	60.73	14.67	10.96	56.33	53.77	43.28	58.57	861.58
10/13/2023	0:00	74.33	47.31	14.62	52.61	87.39	44.51	74.85	6.93	2.88	49.39	70.20	56.71	13.28	9.85	52.97	50.65	40.98	54.17	803.63
10/13/2023	1:00	69.82	42.90	13.58	49.07	82.35	41.94	71.41	6.57	2.70	46.16	66.32	52.72	12.00	9.27	49.04	47.95	38.69	51.14	753.62
10/13/2023	2:00	66.22	40.28	12.93	46.55	78.22	39.21	69.39	6.38	2.56	43.87	63.21	49.23	11.00	8.88	46.21	45.09	37.23	48.40	714.84
10/13/2023	3:00	63.31	39.08	12.21	44.19	74.72	37.20	66.71	6.11	2.49	41.60	60.40	46.09	10.37	8.57	43.61	42.87	35.87	46.21	681.61
10/13/2023	4:00	61.63	39.98	11.96	42.99	71.48	35.59	64.16	5.79	2.50	39.84	58.17	43.24	9.66	8.36	41.56	41.36	34.15	44.56	656.97
10/13/2023	5:00	64.21	49.41	12.94	43.78	68.39	34.99	63.71	5.90	2.80	39.94	57.20	41.82	9.59	8.54	41.07	41.39	33.78	44.90	664.36
10/13/2023	6:00	68.57	73.95	14.20	45.58	67.32	36.83	65.21	6.80	4.06	42.69	56.83	41.29	9.16	8.93	41.31	42.84	34.77	45.80	706.13
10/13/2023	7:00	63.49	81.25	13.21	43.73	61.87	35.30	62.51	6.65	5.12	39.68	51.53	37.78	8.29	8.49	38.05	39.57	33.24	41.08	660.83
10/13/2023	8:00	66.52	70.19	13.04	49.57	62.10	35.53	65.78	6.29	3.91	37.44	51.60	39.03	8.91	9.02	39.89	39.49	33.54	31.19	663.05
10/13/2023	9:00	81.05	71.47	14.40	61.00	72.14	42.68	78.55	7.82	3.91	43.89	62.38	44.22	9.58	10.96	44.78	47.64	38.45	38.40	773.81
10/13/2023	10:00	90.97	74.17	15.87	67.59	78.29	47.10	88.19	8.48	3.89	48.43	72.17	48.22	10.31	11.62	49.52	52.59	42.10	42.60	852.11
10/13/2023	11:00	96.37	76.20	16.69	69.60	83.24	51.26	90.73	8.93	3.94	51.49	79.34	51.34	10.96	11.83	52.33	55.46	43.45	44.82	897.97
10/13/2023	12:00	95.49	75.70	16.36	70.32	85.13	52.45	91.69	8.90	3.96	52.85	79.92	54.36	11.18	11.58	53.64	55.49	43.39	46.57	908.96
10/13/2023	13:00	94.39	72.10	16.15	69.21	89.89	53.56	92.50	8.54	3.83	53.64	81.56	56.53	11.76	11.42	57.00	56.07	44.91	48.54	921.58
10/13/2023	14:00	98.30	71.69	16.81	72.88	94.01	57.05	97.57	9.00	3.93	56.24	86.60	60.84	12.91	12.24	61.60	58.86	46.62	51.26	968.41
10/13/2023	15:00	99.06	72.01	16.61	72.21	93.89	58.12	98.25	9.10	4.01	66.59	87.85	62.03	12.98	11.85	63.03	59.23	46.22	50.71	973.75
10/13/2023	16:00	96.62	73.17	15.92	64.41	91.46	56.39	95.13	8.80	4.12	53.95	84.07	59.82	12.62	11.72	60.02	56.81	45.06	47.80	937.88
10/13/2023	17:00	91.97	75.09	15.09	61.34	83.85	52.43	91.79	8.15	4.11	49.47	76.56	54.66	11.48	11.01	55.10	51.94	42.76	32.66	869.47
10/13/2023	18:00	94.00	79.87	18.34	63.06	81.88	48.71	89.57	7.60	4.45	47.72	72.55	51.68	12.59	13.04	51.91	50.20	43.78	47.38	878.33
10/13/2023	19:00	97.39	85.91	18.98	63.34	91.84	54.45	91.45	9.44	5.49	51.79	79.40	57.22	13.72	13.38	55.60	56.82	46.84	57.33	950.39
10/13/2023	20:00	93.81	79.87	18.45	61.30	96.10	55.52	92.89	9.56	5.19	53.35	80.38	60.25	15.04	12.75	57.87	57.35	48.20	60.06	957.94
10/13/2023	21:00	91.93	72.66	18.12	59.81	99.12	57.18	92.75	9.38	4.65	55.03	80.99	63.36	16.07	12.34	59.98	59.17	48.46	62.26	963.23
10/13/2023	22:00	88.14	64.23	17.40	60.18	98.81	56.00	89.68	8.79	3.95	55.00	77.99	64.46	16.13	11.83	60.01	58.58	47.76	60.99	939.92
10/13/2023	23:00	83.07	55.11	16.25	57.19	95.10	53.33	84.98	8.00	3.32	52.41	74.22	62.61	15.36	10.88	57.69	55.58	45.88	58.76	889.74
10/14/2023	0:00	77.20	48.43	15.03	54.62	90.31	50.31	79.82	7.42	2.96	48.31	69.81	59.35	14.14	9.82	55.04	52.64	42.61	55.99	833.81
10/14/2023	1:00	72.31	43.82	13.99	50.35	85.53	47.12	76.52	7.07	2.77	46.01	64.79	55.69	12.98	9.20	51.98	50.09	41.20	52.44	783.84
10/14/2023	2:00	66.78	41.00	13.17	47.29	80.60	44.23	71.37	6.77	2.61	43.71	61.88	52							

10/15/2023	20:00	88.19	77.25	17.13	59.24	91.63	47.89	86.78	9.43	4.92	51.81	76.63	56.67	13.83	12.02	54.05	54.77	48.14	60.61	910.98
10/15/2023	21:00	87.04	70.43	17.02	58.26	92.70	48.86	88.43	9.32	4.37	53.69	78.40	60.24	14.80	12.12	57.11	56.59	49.20	62.71	921.29
10/15/2023	22:00	83.84	62.39	16.54	55.84	92.50	48.18	86.80	8.71	3.71	53.17	75.69	61.66	14.86	11.65	57.69	55.79	48.79	62.55	900.35
10/15/2023	23:00	78.78	53.31	15.55	52.35	90.31	45.87	82.35	8.06	3.21	50.51	71.66	60.36	14.20	10.74	55.68	52.85	46.34	59.57	851.71
10/16/2023	0:00	72.86	46.56	14.37	46.57	85.28	43.08	77.15	7.55	2.88	47.15	67.58	56.99	13.03	9.47	52.52	49.74	43.79	55.76	792.31
10/16/2023	1:00	68.43	42.29	13.41	42.80	80.21	40.90	73.17	7.24	2.73	44.49	63.55	53.56	11.98	9.18	48.96	47.24	41.61	52.60	744.35
10/16/2023	2:00	64.62	39.79	12.64	39.50	76.43	39.21	69.23	6.95	2.59	41.96	60.58	49.97	10.97	8.77	45.84	45.06	39.54	49.49	703.14
10/16/2023	3:00	61.64	38.59	12.28	38.46	72.64	37.54	65.80	6.69	2.52	40.02	57.92	46.84	10.13	8.63	43.39	43.38	37.89	47.01	671.37
10/16/2023	4:00	60.55	39.82	11.91	37.61	69.64	36.27	63.02	6.44	2.52	38.74	55.82	44.06	9.53	8.12	41.36	41.85	35.98	45.19	648.42
10/16/2023	5:00	64.09	49.64	13.16	39.45	67.00	36.12	61.36	6.49	2.78	38.83	55.28	41.97	9.20	8.60	40.71	41.42	34.83	44.54	655.46
10/16/2023	6:00	69.48	74.43	14.34	41.06	66.88	38.38	63.69	7.39	4.10	42.54	56.11	40.65	8.89	9.25	41.50	43.02	35.84	45.55	703.10
10/16/2023	7:00	65.00	80.35	13.77	39.38	61.77	31.91	60.31	6.89	5.16	39.37	50.25	38.43	8.44	9.04	38.80	39.72	33.30	40.57	662.47
10/16/2023	8:00	65.57	69.72	12.73	43.60	57.80	30.94	64.68	6.28	3.75	36.09	50.15	39.53	9.34	9.64	39.82	38.49	36.22	39.07	653.41
10/16/2023	9:00	76.32	70.57	14.18	54.40	68.92	38.65	80.36	7.61	3.82	42.44	61.63	43.26	9.81	10.85	43.68	46.97	41.98	46.08	761.54
10/16/2023	10:00	82.70	72.02	14.80	61.41	74.18	41.50	87.68	8.22	3.91	46.11	72.01	45.74	9.77	11.83	48.11	51.67	44.71	50.39	826.76
10/16/2023	11:00	85.91	73.48	15.39	63.51	78.18	46.13	91.84	8.67	3.99	49.16	77.33	48.50	9.96	11.82	51.58	54.19	45.94	53.90	869.48
10/16/2023	12:00	85.93	72.57	15.24	66.17	79.68	47.45	92.87	8.79	4.05	50.18	78.41	50.67	10.32	11.24	51.52	54.85	46.05	53.92	879.91
10/16/2023	13:00	84.29	69.19	14.63	63.55	82.89	49.52	93.46	8.44	3.94	50.86	78.71	50.90	11.23	10.80	52.59	55.30	47.25	54.84	882.38
10/16/2023	14:00	89.33	68.59	15.35	66.00	88.61	56.20	99.61	8.93	4.02	53.29	83.74	58.53	12.96	11.35	58.13	58.44	50.26	58.10	941.44
10/16/2023	15:00	89.77	68.32	15.58	65.73	89.09	57.51	101.09	9.29	4.17	53.97	84.85	60.26	12.74	11.33	59.45	58.54	50.44	59.59	951.71
10/16/2023	16:00	88.95	68.33	15.45	66.60	87.36	55.00	99.56	9.09	4.26	52.01	81.59	58.00	12.05	11.18	56.24	56.31	49.38	58.06	929.42
10/16/2023	17:00	86.44	71.25	14.67	65.75	80.47	50.45	96.08	8.47	4.39	48.34	75.19	52.90	10.69	10.51	50.76	51.32	46.46	52.79	876.91
10/16/2023	18:00	86.71	79.96	18.36	66.35	81.40	46.21	90.21	8.32	4.84	47.19	71.86	49.40	11.72	13.23	50.01	50.04	46.47	52.47	874.74
10/16/2023	19:00	88.60	86.97	18.54	66.37	89.99	50.63	91.61	9.76	5.56	51.02	77.83	53.91	12.56	13.27	53.22	52.48	48.40	59.47	930.19
10/16/2023	20:00	83.04	79.90	17.52	62.48	93.79	51.11	93.44	9.85	5.16	51.69	78.89	55.79	13.61	12.38	54.52	52.80	50.78	62.12	929.26
10/16/2023	21:00	83.23	71.99	17.17	60.46	95.59	51.71	93.90	9.74	4.49	53.13	79.51	58.26	14.19	12.13	55.32	53.60	51.33	64.17	929.92
10/16/2023	22:00	79.90	61.82	16.34	57.94	94.13	49.75	90.60	8.98	3.69	51.92	76.10	58.43	13.85	11.32	55.94	51.56	50.67	62.32	895.24
10/16/2023	23:00	73.76	52.66	14.94	52.65	88.72	46.85	85.39	8.23	3.13	48.87	71.00	56.07	13.12	10.17	52.67	48.67	48.20	57.43	832.53
10/17/2023	0:00	68.30	46.55	13.62	47.00	83.55	44.07	80.05	7.73	2.82	45.88	66.82	52.64	11.95	9.29	49.45	46.16	44.45	53.63	773.95
10/17/2023	1:00	64.20	42.74	12.68	42.59	78.43	41.64	75.01	7.33	2.62	42.95	62.95	49.15	10.97	8.84	46.21	43.95	42.31	50.12	724.73
10/17/2023	2:00	60.56	40.40	12.12	40.06	73.80	39.64	71.18	6.98	2.54	40.94	59.76	45.93	10.14	8.55	42.96	42.03	40.12	44.85	682.56
10/17/2023	3:00	55.80	39.15	11.58	38.92	69.81	37.93	67.91	6.61	2.47	38.75	56.79	43.15	9.43	8.28	39.39	40.50	38.24	43.00	647.71
10/17/2023	4:00	54.71	40.37	11.25	38.25	66.26	36.45	64.55	6.26	2.46	37.11	54.37	40.59	8.79	8.02	37.19	38.89	36.54	42.40	624.48
10/17/2023	5:00	59.22	50.39	12.60	40.13	63.73	36.65	62.84	5.90	2.73	37.53	54.02	38.68	8.70	8.03	37.21	39.13	34.67	41.94	634.08
10/17/2023	6:00	64.89	75.37	14.05	42.72	63.61	39.05	63.72	7.22	3.97	40.64	54.29	37.73	8.37	8.10	38.38	41.45	35.96	42.92	682.56
10/17/2023	7:00	57.64	81.40	13.32	40.77	58.95	35.94	61.14	6.93	4.96	37.74	49.48	35.77	8.06	7.75	36.03	38.42	34.18	38.54	647.03
10/17/2023	8:00	60.76	71.19	12.56	45.67	57.78	35.35	67.07	6.28	3.82	35.22	49.72	37.76	8.84	8.71	37.65	37.03	36.68	38.86	650.95
10/17/2023	9:00	77.61	71.89	14.24	55.86	68.97	42.85	79.79	7.72	3.85	40.28	59.64	42.67	9.58	10.48	42.83	36.04	40.28	45.64	752.02
10/17/2023	10:00	88.38	73.35	15.40	63.15	75.63	47.27	87.97	8.22	3.88	46.61	70.44	46.64	9.98	11.37	46.28	39.88	45.45	50.64	830.54
10/17/2023	11:00	93.55	74.90	16.20	66.84	79.60	51.30	92.07	8.64	3.88	48.23	77.69	50.05	10.59	11.39	48.83	42.25	46.21	53.45	875.67
10/17/2023	12:00	92.69	74.31	16.18	68.63	81.71	51.52	92.08	8.57	3.96	49.66	78.28	52.93	10.73	9.94	50.85	42.72	46.38	54.17	885.31
10/17/2023	13:00	83.72	70.63	15.84	65.63	85.26	51.84	93.55	8.43	3.82	51.34	79.61	55.81	12.24	10.44	53.64	42.62	46.33	56.38	887.12
10/17/2023	14:00	87.91	70.58	16.19	67.67	90.34	55.10	99.05	8.79	3.90	53.77	85.05	62.56	14.00	10.95	57.96	44.69	48.46	60.90	937.56
10/17/2023	15:00	93.39	70.63	16.40	68.94	91.09	55.56	98.70	8.90	4.01	55.00	86.24	64.79	13.89	11.12	59.85	44.69	48.45	61.80	953.44
10/17/2023	16:00	90.25	71.00	16.07	68.25	88.84	53.60	96.05	8.68	4.00	52.49	82.05	61.66	12.99	11.00	59.11	43.32	45.82	58.70	923.88
10/17/2023	17:00	83.97	74.34	15.02	66.97	80.65	50.36	89.63	8.13	4.06	47.86	75.08	55.68	11.71	10.90	54.59	41.67	42.18	53.45	866.26
10/17/2023	18:00	91.08	81.88	18.63	67.47	80.45	47.46	87.07	8.30	4.59	47.52	71.55	51.18	12.19	13.24	51.31	50.23	45.47	53.30	882.91
10/17/2023	19:00	94.64	88.69	18.92	67.70	90.84	52.58	88.36	9.68	5.66	52.34	79.73	56.38	13.22	13.41	55.32	56.94	47.77	59.79	951.95
10/17/2023	20:00	90.89	81.60	18.34	62.97	95.26	53.88	90.13	9.65	5.30	52.98	81.62	59.51	14.60	12.71	56.30	57.64	48.92	61.97	954.27
10/17/2023	21:00	90.16	73.04	18.04	60.70	97.52	55.20	89.86	9.43	4.63	54.42	82.65	63.56	15.64	12.54	58.55	58.63	48.91	63.85	957.33
10/17/2023	22:00	85.70	62.40	17.18	58.27	95.96	53.59	86.48	8.80	3.78	53.35	78.64	63.94	15.74	11.84	57.55	56.96	47.62	61.60	919.70
10/17/2023	23:00	79.76	53.25	15.65	52.75	91.13	50.57	81.12	8.06	3.20	50.05	73.68	61.69	14.86	10.99	55.35	53.36	44.38	57.98	857.80
10/18/2023	0:00	74.42	47.11	14.38	47.45	84.96	46.99	77.48	7.65	2.87	47.39	69.27	58.19	13.54	9.99	52.37	49.88	42.45	53.96	800.34
10/18/2023	1:00	69.72	42.97	13.38	42.90	80.01	43.88	73.25	7.18	2.66	44.11	65.02	53.87	12.22	9.56	48.32	46.97	40.01	50.27	746.28
10/18/2023	2:00	65.81	40.52	12.57	39.24	75.49	41.53	70.18	6.92	2.49	42.33	61.83	50.30	11.40	9.12	45.22	44.73	38.66	47.84	706.16
10/18/2023	3:00	63.42	39.47	12.16	38.53	71.70	39.52	67.86	6.71	2.43	40.58	58.71	47.05	10.55	8.82	42.89	42.80	37.12	45.31	675.62
10/18/2023	4:00	61.59	40.56	11.89	37.45	67.61	37.75	64.99	6.55	2.43	38.24	56.07	44.19							

10/19/2023	22:00	89.13	62.00	18.22	63.09	89.69	56.73	81.40	8.56	3.73	45.65	72.98	49.50	11.59	12.80	47.98	56.64	47.63	54.94	872.26
10/19/2023	23:00	83.87	53.35	16.79	58.70	85.05	53.82	76.95	7.89	3.19	43.04	68.73	47.31	10.91	11.86	45.60	53.61	44.92	51.91	817.51
10/20/2023	0:00	78.25	47.35	15.45	52.52	80.06	50.24	72.42	7.37	2.87	40.48	64.83	44.39	10.13	10.94	43.03	50.70	42.18	48.99	762.20
10/20/2023	1:00	72.83	43.30	14.50	48.35	75.92	47.00	67.92	7.01	2.69	38.04	61.94	41.62	9.22	10.23	40.25	48.14	40.24	45.93	715.13
10/20/2023	2:00	68.39	40.72	13.58	44.24	71.47	43.85	64.04	6.69	2.54	36.36	59.31	39.28	8.62	9.80	38.22	45.60	37.93	43.48	674.12
10/20/2023	3:00	66.02	39.50	12.98	41.88	68.02	41.37	62.80	6.44	2.46	34.86	56.74	37.27	8.20	9.41	36.25	43.58	36.31	41.54	645.65
10/20/2023	4:00	64.23	40.40	12.61	40.50	64.69	39.38	60.20	6.16	2.47	33.37	54.68	35.56	7.85	9.14	34.76	42.05	35.07	39.78	622.91
10/20/2023	5:00	65.73	49.27	13.20	40.77	62.27	38.87	61.03	6.12	2.72	34.37	54.01	35.41	8.17	9.32	34.97	41.75	34.66	39.45	632.08
10/20/2023	6:00	69.29	72.49	14.32	42.88	62.18	40.02	62.97	6.93	3.97	38.22	54.64	36.19	8.19	9.65	36.86	43.25	35.03	41.09	678.17
10/20/2023	7:00	64.53	81.48	13.59	41.07	57.72	31.87	60.28	6.90	5.08	36.48	50.17	34.15	7.42	9.35	35.21	39.90	33.37	37.44	646.02
10/20/2023	8:00	65.90	71.16	12.83	46.19	57.47	36.21	61.56	6.29	3.87	34.19	49.94	35.25	7.96	10.39	37.17	39.50	36.17	37.38	649.43
10/20/2023	9:00	81.83	71.80	14.59	56.93	68.18	43.25	72.89	7.54	3.84	39.60	59.62	40.34	8.87	11.56	42.24	46.85	40.60	44.00	754.53
10/20/2023	10:00	89.62	74.42	15.84	63.96	74.12	48.11	73.63	8.07	3.90	44.14	69.62	42.48	9.33	12.55	46.87	49.54	42.82	48.85	817.56
10/20/2023	11:00	94.81	76.18	16.74	67.89	79.22	51.52	74.16	8.45	3.93	47.28	76.82	45.80	10.05	12.85	50.17	53.83	43.70	51.56	865.25
10/20/2023	12:00	93.41	75.51	16.54	70.31	82.09	52.34	74.31	8.74	3.98	49.01	78.40	48.66	10.42	12.53	52.16	54.35	42.81	52.86	878.42
10/20/2023	13:00	93.03	72.00	15.85	68.50	86.59	53.47	76.28	8.59	3.88	50.00	79.95	51.47	11.29	12.34	54.32	54.59	44.59	54.86	891.62
10/20/2023	14:00	96.04	71.84	15.69	63.89	91.73	56.53	87.22	9.06	4.08	52.52	84.66	57.76	12.86	12.91	59.85	57.85	48.16	59.66	942.30
10/20/2023	15:00	91.62	71.99	15.30	65.41	92.18	56.94	93.08	9.34	4.21	53.70	85.60	59.88	13.04	12.94	61.64	58.30	48.54	60.43	954.12
10/20/2023	16:00	85.76	72.84	14.77	63.94	89.84	54.59	89.92	9.08	4.26	51.38	81.19	56.79	12.05	12.72	59.89	55.21	47.51	57.65	919.38
10/20/2023	17:00	83.05	75.21	14.70	63.75	81.97	50.75	86.73	8.39	4.40	47.55	74.39	52.23	10.88	11.93	55.24	50.51	44.73	52.82	869.21
10/20/2023	18:00	88.60	81.40	18.03	64.37	83.46	44.78	87.56	8.32	4.90	47.54	71.60	50.31	12.16	14.11	51.90	48.97	47.68	51.75	877.43
10/20/2023	19:00	92.22	85.65	18.19	64.83	90.84	53.50	87.69	9.60	5.44	50.28	76.43	55.27	13.05	14.28	53.15	51.62	49.09	56.58	927.69
10/20/2023	20:00	88.54	79.19	17.44	61.34	94.61	54.76	88.93	9.56	5.08	50.14	77.23	57.22	13.78	13.62	50.32	51.85	49.52	58.19	921.29
10/20/2023	21:00	86.15	72.40	17.14	59.13	96.66	56.40	89.74	9.53	4.44	50.80	77.04	58.94	14.37	13.29	52.62	53.11	49.93	59.75	921.45
10/20/2023	22:00	80.24	64.02	16.58	57.43	96.19	56.15	87.17	9.06	3.73	50.55	73.23	58.76	14.23	12.95	52.87	52.00	49.63	58.11	892.88
10/20/2023	23:00	77.97	54.88	15.11	51.88	91.57	53.31	81.89	8.30	3.21	47.38	69.32	56.72	13.70	11.96	50.98	48.77	48.06	54.74	839.74
10/21/2023	0:00	73.57	47.88	14.08	46.60	86.54	50.17	78.16	7.85	2.89	44.85	65.81	53.92	12.73	11.32	48.38	46.03	45.60	51.14	787.53
10/21/2023	1:00	69.01	43.49	13.31	43.62	81.78	47.00	73.85	7.46	2.70	42.23	62.00	50.83	11.75	10.56	45.62	43.79	43.07	48.21	740.29
10/21/2023	2:00	64.89	41.00	12.57	41.25	77.34	44.13	70.85	7.21	2.55	40.27	58.82	47.63	10.90	10.05	43.08	41.80	41.29	45.65	701.27
10/21/2023	3:00	61.58	39.73	11.95	38.93	73.52	41.98	67.66	6.95	2.47	38.66	56.11	44.92	10.21	9.65	41.45	40.10	39.48	43.10	668.42
10/21/2023	4:00	59.44	40.11	11.53	37.71	69.61	39.80	64.39	6.59	2.49	36.86	53.88	42.43	9.61	9.10	39.47	38.48	37.67	41.67	640.82
10/21/2023	5:00	59.40	45.35	11.83	37.91	66.50	38.76	62.52	6.47	2.67	37.00	52.86	40.78	9.29	9.37	38.90	38.03	35.84	40.89	634.38
10/21/2023	6:00	61.16	56.91	12.40	39.23	63.09	38.66	61.94	6.73	3.32	37.87	52.63	39.53	8.99	9.80	39.05	38.35	36.11	40.87	646.64
10/21/2023	7:00	58.50	68.72	12.08	38.37	58.75	36.03	59.75	6.60	3.94	37.42	49.55	37.76	8.69	9.04	38.04	34.04	33.16	38.93	629.37
10/21/2023	8:00	57.42	71.17	12.15	42.06	55.90	35.62	55.84	5.88	3.79	35.95	49.57	38.49	8.96	-	38.84	36.01	8.92	38.41	594.98
10/21/2023	9:00	69.34	73.96	13.04	48.86	61.75	39.95	63.73	6.70	3.74	37.63	51.30	40.36	9.12	-	40.79	40.77	9.42	41.19	651.65
10/21/2023	10:00	79.35	75.89	13.61	56.29	65.18	44.39	71.26	6.50	3.66	39.21	58.19	42.12	9.52	-	42.64	45.05	9.63	43.47	705.96
10/21/2023	11:00	85.02	76.80	14.09	57.74	68.16	47.81	75.07	6.47	3.61	40.82	62.65	43.54	9.45	-	44.48	47.40	9.71	45.43	738.25
10/21/2023	12:00	82.17	76.72	13.89	59.06	69.62	48.93	73.25	6.18	3.59	41.31	62.01	43.95	9.19	-	45.24	48.89	8.86	46.62	739.48
10/21/2023	13:00	80.81	72.94	13.11	59.60	70.22	47.34	69.46	5.60	3.45	39.33	60.21	42.39	9.43	-	44.27	47.54	8.68	45.42	719.79
10/21/2023	14:00	81.87	72.62	13.24	61.06	72.57	46.61	65.20	5.32	3.60	39.83	62.72	44.96	10.14	-	46.44	48.91	8.41	45.95	729.46
10/21/2023	15:00	80.27	72.46	13.15	60.40	71.88	44.08	67.32	5.35	3.70	40.01	62.99	45.01	9.93	-	46.32	47.77	8.22	45.94	724.80
10/21/2023	16:00	78.73	73.66	12.97	59.76	70.13	42.71	66.47	5.46	3.71	39.32	61.16	43.86	9.66	0.06	45.53	45.34	8.14	44.59	711.25
10/21/2023	17:00	77.84	76.62	13.18	58.19	66.53	42.06	63.34	5.65	3.76	39.67	60.28	42.16	9.82	6.20	44.49	45.10	8.60	44.53	708.01
10/21/2023	18:00	85.47	82.72	17.51	62.97	74.82	43.39	67.40	7.13	4.38	43.51	66.49	43.83	10.75	15.13	45.33	47.78	19.32	47.43	785.36
10/21/2023	19:00	88.38	84.69	17.63	63.43	79.61	45.08	72.40	7.52	5.19	44.92	69.49	44.71	11.03	15.43	46.82	50.74	41.81	50.85	839.73
10/21/2023	20:00	87.45	66.82	16.75	59.81	81.57	45.18	69.63	7.58	4.70	44.16	68.83	47.30	11.43	14.60	46.64	50.40	40.44	51.52	814.81
10/21/2023	21:00	85.94	62.80	16.37	57.64	82.19	45.31	68.21	6.99	4.08	43.54	67.71	49.92	11.93	14.09	46.53	50.89	36.60	51.80	804.54
10/21/2023	22:00	81.78	63.33	15.78	55.14	81.44	44.56	64.61	6.33	3.36	42.11	64.53	49.70	11.83	13.52	46.30	49.49	35.97	50.05	779.84
10/21/2023	23:00	77.91	54.40	14.73	51.51	78.38	42.55	59.93	5.61	2.87	40.00	61.17	48.22	11.21	12.44	45.18	47.05	33.47	47.09	733.71
10/22/2023	0:00	72.80	48.25	13.88	46.94	74.80	40.50	56.50	5.14	2.60	37.96	58.13	45.79	10.46	11.62	42.58	44.91	31.56	44.52	688.93
10/22/2023	1:00	68.62	43.53	13.06	42.54	70.81	38.49	54.81	4.90	2.43	36.23	55.30	43.36	9.76	11.05	40.69	42.83	30.18	42.45	651.04
10/22/2023	2:00	65.17	40.14	12.45	40.60	66.93	36.36	53.33	4.72	2.31	34.66	52.81	41.00	9.19	10.51	38.14	40.77	29.18	40.47	618.84
10/22/2023	3:00	62.37	38.56	11.83	38.37	63.93	34.84	51.47	4.60	2.25	32.89	50.91	38.82	8.75	10.06	36.57	39.27	28.25	38.89	592.54
10/22/2023	4:00	60.02	38.78	11.52	37.50	61.04	33.50	50.44	4.44	2.28	31.95	49.27	36.95	8.22	9.73	35.10	37.72	27.65	37.39	573.49
10/22/2023	5:00	59.29	42.62	11.66	36.72	58.15	32.95	49.56	4.47	2.41	32.18	48.06	35.64	8.06	9.61	34.69	37.00	27.23	36.47	566.76
10/22/2023	6:00	59.66	51.17	12.25	37.40	56.55	33.46	50.30	4.84	3.01	33.92	47.40	34.94	7.83	9.63	34.49	37.01	27.53	36.49	



10/24/2023	0:00	68.44	46.23	13.42	48.01	71.44	44.27	58.93	6.41	2.69	37.85	58.06	45.26	10.34	10.05	40.15	48.20	34.86	43.23	687.83
10/24/2023	1:00	64.53	42.10	12.64	43.96	67.46	41.31	55.89	6.02	2.50	35.69	54.83	41.87	9.48	9.70	37.47	45.12	32.77	40.93	644.25
10/24/2023	2:00	60.95	39.81	11.93	40.63	64.86	39.10	54.21	5.76	2.38	34.40	52.57	39.26	8.80	9.24	35.38	43.13	31.74	39.34	613.48
10/24/2023	3:00	59.00	38.76	11.51	39.47	61.84	37.20	51.99	5.55	2.33	33.14	50.51	37.14	8.32	9.02	33.90	41.15	30.40	37.85	589.09
10/24/2023	4:00	57.79	39.87	11.41	38.79	59.42	35.60	49.80	5.38	2.32	32.05	48.59	35.27	8.03	8.86	32.68	39.58	29.44	36.55	571.45
10/24/2023	5:00	60.22	49.63	12.43	39.93	57.98	35.16	52.23	5.46	2.58	32.93	48.68	35.18	8.17	9.11	33.81	39.89	29.92	37.02	590.30
10/24/2023	6:00	65.68	74.77	14.16	42.59	59.17	37.40	57.43	6.55	3.87	37.67	50.89	36.07	8.28	9.62	35.88	41.98	32.22	39.23	653.45
10/24/2023	7:00	61.17	83.65	13.60	41.24	55.86	35.92	56.90	6.70	5.04	36.77	47.64	34.14	7.53	9.41	34.26	38.83	31.47	36.37	636.50
10/24/2023	8:00	63.94	71.06	12.74	44.65	55.41	33.88	58.58	6.00	3.82	33.42	47.47	35.08	8.13	9.85	34.88	37.29	33.57	36.18	625.95
10/24/2023	9:00	76.51	71.72	14.02	51.72	66.55	40.76	71.42	7.15	3.82	39.38	57.18	39.86	8.62	11.49	41.25	45.60	37.95	42.61	727.62
10/24/2023	10:00	86.16	73.59	15.26	60.72	71.87	45.84	76.82	7.56	3.85	40.73	66.67	43.39	9.35	12.26	45.55	49.94	40.20	47.44	797.18
10/24/2023	11:00	91.75	75.19	16.23	64.34	76.66	49.80	81.38	7.93	3.88	41.89	73.02	46.41	10.15	12.28	48.37	52.66	41.83	50.59	844.36
10/24/2023	12:00	90.33	74.39	16.11	65.09	78.48	50.93	81.68	7.88	3.93	42.74	74.00	47.58	9.29	12.04	48.94	52.89	41.20	51.79	849.27
10/24/2023	13:00	89.26	70.90	15.83	64.72	82.59	51.49	80.81	7.94	3.80	42.28	75.58	48.53	10.34	11.89	51.32	53.12	41.16	53.19	854.74
10/24/2023	14:00	92.58	70.45	16.34	68.25	86.91	52.98	85.19	8.25	3.94	44.38	79.98	53.93	11.53	12.36	54.92	55.91	43.59	55.98	897.46
10/24/2023	15:00	93.10	70.37	16.34	67.73	87.29	55.76	83.12	8.58	4.07	45.15	81.45	55.04	11.17	12.59	53.43	56.63	43.91	56.55	902.27
10/24/2023	16:00	91.39	71.41	15.94	66.08	85.09	53.89	83.36	8.38	4.12	43.74	77.45	51.49	10.45	12.40	53.27	54.50	43.31	53.08	879.35
10/24/2023	17:00	88.12	74.41	15.13	64.65	77.64	49.96	80.84	7.80	4.24	40.50	71.75	47.27	10.16	11.87	49.75	50.22	41.10	49.40	834.81
10/24/2023	18:00	91.83	82.22	18.99	66.33	80.33	46.65	80.24	7.94	4.81	42.69	69.91	47.55	11.20	13.57	48.79	49.47	43.97	49.99	856.48
10/24/2023	19:00	95.02	88.79	19.16	65.39	87.58	51.43	79.93	9.43	5.61	47.86	77.23	51.72	11.81	13.65	51.64	55.81	44.45	56.57	913.07
10/24/2023	20:00	91.94	81.46	18.36	63.20	91.42	53.02	79.70	9.37	5.15	48.68	77.84	53.77	13.00	12.87	51.74	56.82	45.16	57.65	911.13
10/24/2023	21:00	91.23	73.45	17.92	61.85	94.05	54.64	78.15	9.13	4.49	49.93	78.41	56.34	13.63	12.44	52.30	58.06	45.09	58.76	909.89
10/24/2023	22:00	85.80	62.80	17.05	59.26	93.50	53.79	73.55	8.54	3.67	48.77	75.72	56.17	13.29	11.53	51.80	56.73	43.56	57.51	873.06
10/24/2023	23:00	80.73	53.51	15.82	55.41	89.44	51.03	68.59	7.83	3.10	45.72	71.17	53.75	12.78	11.27	49.35	53.64	41.01	54.35	818.50
10/25/2023	0:00	74.69	47.10	14.61	52.14	84.53	47.38	64.16	7.14	2.78	42.69	66.89	50.24	11.84	10.59	46.25	50.26	37.74	50.82	761.86
10/25/2023	1:00	69.63	43.13	13.71	49.08	79.39	44.49	61.68	6.81	2.64	40.38	63.51	47.14	11.06	10.04	43.48	47.76	36.20	47.88	718.02
10/25/2023	2:00	66.99	40.48	12.97	46.44	74.63	42.09	58.71	6.47	2.49	38.37	60.12	44.32	10.45	9.27	41.13	45.25	34.68	45.29	680.14
10/25/2023	3:00	64.30	39.39	12.60	44.80	70.90	39.89	56.64	6.24	2.41	36.79	57.37	41.74	9.67	9.04	39.02	43.09	33.43	43.01	650.31
10/25/2023	4:00	62.09	40.60	12.16	42.86	67.13	38.25	54.82	6.06	2.41	35.83	55.36	39.45	8.98	8.84	37.74	41.42	32.14	41.48	627.62
10/25/2023	5:00	63.68	50.74	13.20	43.05	64.90	38.13	56.12	6.11	2.69	36.44	54.80	39.11	9.15	9.21	38.20	41.65	32.73	41.53	641.43
10/25/2023	6:00	68.07	76.23	14.60	46.01	64.88	39.77	59.82	6.96	4.03	39.89	55.11	39.10	8.95	9.56	39.84	43.18	34.36	42.96	693.31
10/25/2023	7:00	59.08	84.56	13.84	44.35	60.57	36.92	58.34	6.89	5.18	39.31	50.52	37.14	8.11	9.15	37.69	40.01	32.84	39.27	663.77
10/25/2023	8:00	58.53	71.85	13.13	50.18	57.94	35.75	60.05	6.29	3.89	35.01	49.35	36.88	8.34	10.15	37.97	38.94	33.70	38.22	646.15
10/25/2023	9:00	72.26	71.99	14.80	60.70	69.45	43.89	73.10	7.63	3.83	39.90	59.47	40.80	8.79	11.66	42.18	47.05	37.80	45.06	750.36
10/25/2023	10:00	84.91	74.47	13.20	63.68	74.92	49.04	80.99	7.56	3.93	44.70	69.46	44.72	9.19	12.26	46.65	51.47	41.11	49.21	821.46
10/25/2023	11:00	95.21	75.85	16.42	68.54	79.60	52.45	85.59	7.59	3.95	47.54	76.19	47.87	10.15	12.50	49.33	54.11	43.00	52.60	878.49
10/25/2023	12:00	94.89	74.88	16.49	68.28	81.91	52.76	85.84	7.74	4.01	49.12	78.11	50.44	10.08	12.09	50.83	54.30	43.26	53.21	888.24
10/25/2023	13:00	93.29	71.19	16.14	67.91	86.14	53.87	86.56	7.62	3.91	49.30	79.87	52.23	10.98	11.85	53.19	54.60	44.23	55.20	898.08
10/25/2023	14:00	96.91	70.62	16.70	71.27	91.30	57.01	93.03	7.95	4.03	48.76	84.94	56.68	12.03	12.68	58.18	57.29	46.69	59.15	945.21
10/25/2023	15:00	97.68	70.93	16.61	69.84	92.01	57.59	92.86	8.25	4.16	48.76	87.26	58.24	12.06	12.66	59.19	57.53	46.80	59.81	952.24
10/25/2023	16:00	95.70	71.98	16.46	69.26	90.02	55.70	91.92	8.22	4.29	47.06	84.06	55.72	11.43	12.45	57.04	54.86	46.09	56.79	929.03
10/25/2023	17:00	91.50	74.89	15.45	65.28	82.44	52.16	88.48	7.65	4.49	45.81	76.11	51.83	10.80	11.78	52.94	51.69	43.59	50.76	877.66
10/25/2023	18:00	93.53	80.60	19.00	66.75	81.93	49.55	86.72	8.48	5.03	46.29	73.68	49.40	12.02	13.95	50.70	51.51	45.52	49.89	884.57
10/25/2023	19:00	96.93	86.09	19.23	67.32	88.76	54.65	88.22	9.59	5.30	49.13	79.84	53.80	12.50	14.15	52.74	58.41	46.54	57.84	941.04
10/25/2023	20:00	93.90	80.16	18.52	64.10	93.72	55.68	89.82	9.71	4.55	49.28	81.00	55.34	13.29	13.46	53.09	58.90	47.75	59.09	941.36
10/25/2023	21:00	93.03	72.33	18.40	62.75	96.59	57.40	89.33	9.61	4.35	50.43	81.80	57.45	13.90	13.33	54.20	59.92	47.61	61.29	943.72
10/25/2023	22:00	89.96	61.78	17.79	61.95	95.80	56.44	85.52	8.85	3.58	49.00	77.95	57.06	13.62	12.85	53.22	58.38	46.40	59.69	909.83
10/25/2023	23:00	85.46	52.75	16.64	58.25	90.64	53.80	79.95	8.19	3.07	45.55	73.36	54.03	12.88	11.80	50.07	55.39	44.48	56.23	852.93
10/26/2023	0:00	79.57	46.73	15.26	55.01	84.77	49.91	75.13	7.53	2.77	42.92	68.46	50.94	11.78	11.00	47.07	51.79	41.68	52.78	795.08
10/26/2023	1:00	74.23	42.90	14.26	51.65	80.32	43.21	70.06	7.13	2.60	40.25	64.34	47.30	10.22	10.14	44.09	49.01	39.00	49.75	740.46
10/26/2023	2:00	70.37	40.23	13.23	47.16	76.09	41.23	66.35	6.80	2.45	37.94	61.16	44.01	9.99	9.53	41.04	46.80	37.22	46.89	698.47
10/26/2023	3:00	67.06	39.43	12.74	45.82	72.22	38.99	62.81	6.76	2.39	36.06	58.65	41.19	9.26	9.31	39.34	44.57	35.54	44.44	666.59
10/26/2023	4:00	64.52	40.97	12.21	43.04	68.86	37.08	60.42	6.57	2.36	34.66	56.51	38.82	8.68	8.98	37.54	43.05	34.30	42.40	640.97
10/26/2023	5:00	65.85	50.94	12.97	42.65	66.23	35.87	60.83	6.80	2.51	35.28	55.89	37.95	8.77	9.19	37.44	42.77	33.85	41.65	647.24
10/26/2023	6:00	70.03	75.85	14.36	44.94	65.81	35.54	63.03	7.21	3.79	39.22	55.84	38.25	8.68	9.56	38.49	44.49	35.05	42.37	692.51
10/26/2023	7:00	63.59	83.67	13.53	43.20	60.88	33.42	61.66	7.03	4.90	37.48	51.61	35.25	7.83	9.03	35.89	40.97	34.08	37.97	661.96
10/26/2023	8:00	66.97	71.35	13.03	50.60	58.40	33.78	64.42	6.42	3.89	34.42	51.35	36.06	8.54						

10/28/2023	2:00	70.24	41.39	13.08	46.39	74.21	43.40	67.01	6.44	2.63	40.72	59.42	49.45	11.42	9.80	44.72	47.28	36.95	46.23	710.78
10/28/2023	3:00	66.42	39.99	12.47	44.97	70.71	40.95	64.68	6.21	2.55	38.63	57.27	46.39	10.54	9.28	42.84	45.14	35.38	44.41	678.80
10/28/2023	4:00	64.34	40.65	11.96	43.40	67.88	38.85	62.02	5.97	2.56	37.25	55.33	43.65	9.84	9.05	41.03	43.21	34.08	43.22	654.30
10/28/2023	5:00	64.19	46.01	12.23	42.29	65.40	37.91	60.01	5.92	2.73	37.23	54.57	42.06	9.98	9.14	40.65	42.35	32.95	42.48	648.08
10/28/2023	6:00	65.16	57.26	12.84	43.40	63.83	37.83	57.98	6.14	3.36	38.23	53.45	40.91	9.40	9.16	40.54	42.01	32.82	42.11	656.43
10/28/2023	7:00	61.87	68.34	12.55	42.42	58.65	35.19	55.95	6.11	3.93	37.28	50.01	37.98	8.87	8.51	38.84	39.22	31.03	38.62	635.35
10/28/2023	8:00	63.88	70.31	12.37	45.60	57.73	35.02	59.97	5.91	3.81	36.64	50.27	38.49	9.57	9.29	39.33	39.13	32.47	39.13	648.92
10/28/2023	9:00	74.22	71.28	13.40	53.83	66.17	39.18	71.92	6.27	3.71	40.68	57.04	41.99	9.90	10.73	42.92	44.33	35.62	43.21	726.40
10/28/2023	10:00	81.18	67.69	14.73	59.82	72.27	43.07	78.98	6.52	3.56	44.56	66.59	45.68	10.33	11.56	46.31	48.51	37.20	47.45	786.00
10/28/2023	11:00	86.60	74.26	15.57	63.06	78.27	47.20	82.82	6.81	3.57	47.73	73.55	49.54	11.08	11.85	49.98	51.39	39.72	50.95	843.94
10/28/2023	12:00	85.99	74.28	15.40	63.21	81.23	48.77	83.99	6.80	3.57	49.13	75.22	52.95	11.94	11.47	51.89	51.70	40.01	52.55	860.11
10/28/2023	13:00	85.33	70.64	14.81	62.27	85.89	49.31	84.27	6.60	3.51	49.61	76.30	55.65	13.02	10.82	54.30	51.65	41.21	55.01	870.22
10/28/2023	14:00	88.53	70.18	15.12	64.33	90.81	52.83	86.95	6.99	3.61	52.61	81.16	61.09	14.11	11.24	58.66	55.23	42.72	59.19	915.35
10/28/2023	15:00	88.59	71.31	15.05	64.39	91.37	53.20	87.27	7.08	3.64	52.46	81.95	61.77	13.81	11.29	59.90	55.93	42.84	60.63	922.47
10/28/2023	16:00	85.50	71.45	14.81	62.26	87.25	50.77	86.44	7.06	3.70	49.79	77.91	58.23	12.68	11.15	57.15	53.52	42.18	57.99	889.84
10/28/2023	17:00	84.18	72.45	14.22	58.01	78.98	47.23	82.83	6.79	3.84	46.39	72.22	52.83	11.60	11.07	52.74	49.61	39.55	53.46	838.00
10/28/2023	18:00	89.65	76.68	18.19	61.69	82.55	46.56	82.89	7.51	4.62	47.00	72.11	50.90	12.30	13.39	50.59	49.98	43.13	54.42	864.17
10/28/2023	19:00	90.25	81.69	18.30	62.12	88.63	50.70	83.33	8.78	5.46	49.92	75.52	54.66	13.05	13.40	53.11	55.07	43.60	59.22	906.81
10/28/2023	20:00	87.93	76.44	17.67	59.60	90.86	51.09	83.77	8.68	5.11	49.94	76.52	56.13	13.93	12.58	53.03	55.12	44.02	59.33	901.73
10/28/2023	21:00	87.48	70.76	17.63	57.47	93.29	52.79	83.87	8.50	4.58	51.00	76.43	58.59	14.91	12.35	54.09	56.94	44.14	60.36	905.17
10/28/2023	22:00	85.32	63.48	17.45	57.31	92.75	53.40	81.24	8.21	3.98	51.47	73.81	60.34	15.23	12.12	55.21	57.36	44.10	60.56	893.36
10/28/2023	23:00	81.54	54.67	16.59	55.48	87.41	51.59	77.72	7.75	3.40	49.94	71.00	60.16	14.89	11.06	55.00	55.74	43.21	59.07	856.20
10/29/2023	0:00	77.73	48.37	15.50	52.70	84.47	48.99	71.91	7.20	3.03	47.42	67.29	57.91	14.08	10.40	53.65	53.03	41.84	56.48	812.00
10/29/2023	1:00	73.76	43.64	14.65	49.70	81.82	46.05	69.88	6.70	2.83	44.69	64.29	54.41	12.94	9.92	50.99	50.29	39.88	53.07	769.49
10/29/2023	2:00	70.17	40.61	13.81	46.60	77.95	42.90	66.17	6.28	2.67	42.62	61.67	50.88	11.83	9.45	47.36	47.42	37.94	50.43	726.79
10/29/2023	3:00	66.18	39.14	13.32	45.15	74.19	40.27	63.62	6.02	2.57	40.50	58.98	47.65	11.00	8.96	44.86	45.24	35.87	47.87	691.39
10/29/2023	4:00	64.84	38.92	12.85	42.50	70.99	38.26	61.22	5.81	2.58	38.87	56.74	44.67	10.14	8.69	42.36	43.30	34.21	45.59	662.54
10/29/2023	5:00	63.98	42.57	12.89	42.96	67.93	37.00	58.00	5.67	2.72	38.18	54.86	42.38	9.67	8.48	41.36	42.34	32.81	44.10	647.92
10/29/2023	6:00	64.22	50.94	13.15	43.11	65.04	35.48	56.64	5.83	3.27	38.71	53.22	40.29	9.04	8.51	39.90	41.32	32.20	42.98	643.86
10/29/2023	7:00	61.93	62.41	12.88	40.85	58.50	34.01	53.15	5.85	3.95	37.47	49.31	37.87	8.88	8.20	37.64	38.67	30.51	39.98	622.03
10/29/2023	8:00	62.85	69.10	12.62	43.26	57.91	34.19	54.29	5.82	4.05	37.52	48.89	39.01	9.17	8.74	38.59	38.38	31.54	40.03	635.95
10/29/2023	9:00	68.46	71.41	13.21	48.00	63.43	36.84	61.03	5.81	3.90	40.23	52.85	41.56	9.37	9.99	41.06	41.72	33.97	42.62	685.47
10/29/2023	10:00	76.57	70.76	14.10	52.62	67.76	39.85	66.96	5.85	3.59	43.25	60.80	44.11	9.77	10.64	44.43	44.90	36.13	45.74	737.85
10/29/2023	11:00	81.00	70.09	14.93	55.00	73.52	43.06	70.72	6.06	3.49	46.37	67.41	46.68	10.56	11.19	46.89	47.84	37.28	48.69	780.77
10/29/2023	12:00	79.72	69.19	14.80	55.27	76.76	44.31	71.33	6.29	3.52	48.30	68.42	49.40	10.90	10.79	48.83	48.70	37.46	50.03	794.04
10/29/2023	13:00	80.06	66.55	14.62	55.19	81.17	45.13	72.60	6.45	3.47	49.18	69.92	53.53	11.98	10.74	51.67	48.89	39.06	52.14	812.34
10/29/2023	14:00	82.47	64.82	14.70	55.85	85.81	48.11	75.90	6.58	3.48	51.21	73.92	58.53	13.07	10.93	56.23	50.96	40.73	56.01	849.32
10/29/2023	15:00	82.90	63.88	14.53	55.81	86.35	48.39	76.37	6.65	3.49	51.34	75.49	60.07	13.19	10.97	57.52	51.54	40.69	57.10	856.29
10/29/2023	16:00	80.85	65.24	14.39	55.74	84.78	46.59	75.22	6.59	3.62	48.93	72.74	57.89	12.39	10.84	55.85	49.83	40.00	55.13	836.62
10/29/2023	17:00	78.29	69.41	13.90	53.81	78.23	44.20	71.89	6.50	3.94	44.74	68.07	51.77	10.79	10.61	51.09	46.81	38.43	50.49	792.97
10/29/2023	18:00	84.80	73.45	18.47	58.32	83.28	45.22	76.59	7.61	4.75	45.58	71.27	48.54	11.73	13.62	48.50	48.67	42.63	51.21	834.23
10/29/2023	19:00	89.51	78.11	18.46	58.33	89.26	49.87	76.65	8.82	5.45	49.30	76.72	52.02	12.11	13.59	50.16	55.23	43.51	57.16	883.27
10/29/2023	20:00	85.89	72.74	17.83	55.94	93.83	51.12	77.23	8.73	5.11	49.30	75.35	54.00	13.21	12.81	50.86	55.79	44.70	59.13	884.57
10/29/2023	21:00	86.64	67.43	17.93	55.31	95.93	53.11	77.34	8.64	4.68	51.17	77.43	57.54	14.34	12.51	53.71	57.85	46.37	61.25	899.19
10/29/2023	22:00	85.28	60.32	17.76	55.10	95.59	53.31	75.75	8.37	4.09	51.74	75.37	59.63	14.56	12.39	54.60	57.69	46.04	60.61	888.20
10/29/2023	23:00	79.89	52.05	17.18	54.21	93.35	51.47	73.33	7.85	3.49	50.26	72.38	59.23	14.35	12.11	53.42	55.71	45.35	58.58	854.22
10/30/2023	0:00	77.81	46.28	16.33	52.40	89.04	48.68	70.41	7.28	3.09	47.30	68.80	56.66	13.36	11.09	50.32	53.23	43.45	55.64	811.17
10/30/2023	1:00	73.99	41.94	15.52	49.56	84.48	45.53	67.30	6.79	2.87	44.92	65.16	53.71	12.45	10.60	47.90	50.16	41.43	52.52	766.83
10/30/2023	2:00	68.44	39.05	14.76	47.05	80.28	42.77	63.93	6.48	2.69	43.11	61.76	50.44	11.48	10.17	44.96	47.53	39.35	49.67	723.92
10/30/2023	3:00	67.39	37.31	14.25	45.27	75.99	40.36	61.06	6.24	2.63	40.99	58.91	47.01	10.45	9.69	42.44	45.29	37.65	47.06	690.00
10/30/2023	4:00	65.73	37.97	13.67	43.84	72.22	38.56	58.90	6.10	2.70	39.44	56.49	44.15	9.75	9.48	40.82	43.62	36.24	45.05	664.73
10/30/2023	5:00	65.89	43.02	13.90	43.08	69.07	37.68	56.85	6.17	2.93	39.18	55.23	41.79	9.27	9.42	39.10	42.68	35.19	43.90	654.35
10/30/2023	6:00	66.38	51.59	14.45	42.58	66.83	37.62	56.35	6.54	3.57	40.16	53.91	40.09	8.74	9.61	38.74	42.39	35.01	43.11	657.67
10/30/2023	7:00	63.73	60.54	13.93	40.47	60.30	35.02	53.53	6.43	4.19	38.12	48.94	37.43	8.54	9.33	36.66	39.31	33.11	39.06	628.64
10/30/2023	8:00	62.32	63.25	12.83	40.15	55.19	33.38	49.17	5.91	4.05	35.89	46.14	36.62	8.47	8.65	35.84	37.18	29.99	36.93	601.97
10/30/2023	9:00	65.33	65.62	12.94	43.93	58.71	35.46	51.89	5.55	3.88	36.61	48.66	38.24	8.42	9.26	37.80	39.43	30.94	39.09	631.78
10/30/2023	10:00	68.24	67.19	13.68	47.80	64.85	38.43	56.37	5.30	3.61	38.24	55.78	40.90	9.22						

11/01/2023	4:00	55.85	37.75	10.88	36.45	72.28	36.14	53.49	5.14	2.45	39.04	55.92	44.94	10.20	8.24	41.00	40.90	33.43	44.80	628.90
11/01/2023	5:00	55.61	40.80	11.12	35.71	68.90	34.95	51.27	5.04	2.57	38.31	54.69	42.90	9.65	8.33	40.10	39.58	32.01	43.51	615.04
11/01/2023	6:00	57.04	47.28	11.83	35.93	66.33	34.68	50.68	5.24	3.06	38.68	53.34	40.91	9.10	8.45	39.16	38.78	31.61	42.75	614.85
11/01/2023	7:00	57.16	55.86	12.04	36.07	61.37	33.41	49.32	5.41	3.72	37.66	49.68	38.12	8.47	8.22	37.38	37.28	30.24	39.90	601.32
11/01/2023	8:00	56.84	60.77	12.09	36.65	57.60	32.06	46.57	5.27	3.88	36.02	48.05	36.83	8.34	8.41	37.02	36.60	29.13	38.12	590.24
11/01/2023	9:00	62.55	63.60	12.51	41.05	60.16	35.62	48.83	5.31	3.79	35.48	49.15	37.20	8.43	9.28	37.77	38.05	30.27	38.00	617.46
11/01/2023	10:00	69.07	65.73	13.51	44.37	63.19	38.65	51.58	5.23	3.65	35.42	53.28	38.05	8.61	10.55	37.97	41.08	30.80	39.34	650.07
11/01/2023	11:00	73.78	66.64	14.14	47.02	66.34	41.72	51.62	5.25	3.56	37.13	57.10	39.43	8.94	11.11	38.98	43.86	30.61	41.90	678.13
11/01/2023	12:00	72.51	65.44	14.00	46.95	67.35	42.28	50.62	5.12	3.46	38.16	56.20	42.25	9.84	11.00	39.99	44.27	30.02	41.56	681.02
11/01/2023	13:00	73.27	63.07	12.91	45.66	68.12	42.70	48.02	4.98	3.35	38.27	55.73	44.29	10.10	10.69	41.18	44.25	28.48	42.04	677.11
11/01/2023	14:00	75.48	60.70	12.38	43.62	68.76	45.13	46.13	4.99	3.43	38.45	56.22	46.62	10.83	10.71	44.26	45.06	27.25	43.54	683.56
11/01/2023	15:00	76.29	60.10	12.46	43.74	68.14	46.42	45.39	5.08	3.59	37.62	55.44	46.13	10.12	10.77	44.77	44.72	26.83	43.40	681.00
11/01/2023	16:00	74.84	60.60	12.58	43.76	66.45	44.17	46.04	5.29	3.70	35.80	53.31	42.40	8.92	10.63	42.03	41.55	28.26	41.85	662.19
11/01/2023	17:00	73.31	63.60	13.09	42.81	62.25	40.78	49.36	5.93	3.95	35.10	51.22	38.82	8.58	10.66	39.47	39.48	31.00	39.53	648.94
11/01/2023	18:00	78.73	70.87	16.60	47.05	69.09	41.57	55.12	7.00	4.64	39.39	54.92	39.78	9.28	12.34	40.77	42.91	33.63	42.24	705.90
11/01/2023	19:00	80.49	74.72	16.57	46.61	76.04	45.40	55.80	7.39	5.03	43.36	62.51	43.78	10.07	12.38	44.51	48.76	33.60	48.23	755.25
11/01/2023	20:00	77.42	70.41	15.66	44.71	82.31	47.79	55.18	7.15	4.77	45.08	65.43	46.77	11.08	11.99	46.68	51.09	32.83	50.42	766.75
11/01/2023	21:00	74.56	64.69	15.41	44.72	85.72	50.52	54.08	6.66	4.40	46.35	66.97	50.21	11.90	12.12	48.95	53.21	31.67	52.37	774.51
11/01/2023	22:00	77.09	57.35	15.04	45.03	86.51	51.67	51.07	5.88	3.67	45.55	65.22	52.63	12.49	11.90	49.00	53.36	29.86	52.32	765.64
11/01/2023	23:00	75.89	50.32	14.34	43.92	84.70	50.02	48.33	5.34	3.08	43.66	62.56	52.58	12.27	11.29	47.65	50.97	28.08	50.21	735.19
11/02/2023	0:00	72.46	45.08	13.76	43.22	81.03	47.42	46.00	5.00	2.71	41.73	59.44	50.81	11.56	10.94	45.82	48.69	26.91	48.13	700.72
11/02/2023	1:00	71.31	41.19	13.12	41.57	76.93	44.60	44.32	4.78	2.51	39.59	56.57	48.52	10.90	10.41	43.54	45.79	25.84	45.85	667.33
11/02/2023	2:00	68.31	38.78	12.51	39.58	73.02	43.04	42.93	4.62	2.38	38.13	54.43	46.06	10.18	10.00	41.65	44.56	25.09	44.07	639.34
11/02/2023	3:00	65.58	37.71	12.03	38.22	70.43	41.18	41.63	4.47	2.33	36.79	52.43	43.58	9.61	9.57	39.67	43.03	24.46	42.28	615.00
11/02/2023	4:00	62.59	38.11	11.62	37.06	67.56	39.52	40.95	4.37	2.38	35.51	50.63	40.90	8.93	9.20	37.63	41.55	23.87	40.64	593.01
11/02/2023	5:00	62.43	41.41	11.70	36.90	64.79	38.38	41.59	4.33	2.53	35.06	50.00	39.31	8.69	8.81	37.24	40.77	24.46	39.76	588.15
11/02/2023	6:00	62.50	48.16	12.14	36.95	63.12	38.28	42.95	4.67	3.08	35.91	49.23	38.17	8.51	8.85	36.60	40.51	25.53	39.56	594.72
11/02/2023	7:00	61.68	57.15	11.96	36.33	59.10	36.38	43.23	5.10	3.92	35.63	46.61	36.74	8.14	8.34	35.83	38.76	25.39	37.58	587.87
11/02/2023	8:00	63.68	62.89	11.98	39.19	56.55	35.17	46.32	5.06	3.95	34.95	46.13	36.90	8.50	9.03	36.55	37.61	27.29	37.01	598.75
11/02/2023	9:00	70.70	67.08	12.92	43.76	61.90	37.64	52.80	5.22	3.89	36.63	49.62	38.94	8.69	10.16	39.07	40.85	29.44	40.69	649.49
11/02/2023	10:00	79.26	70.12	14.14	49.60	66.37	41.16	59.84	5.48	3.78	38.31	56.75	41.25	9.19	11.44	41.64	44.62	30.63	42.92	706.50
11/02/2023	11:00	85.42	71.42	15.49	53.01	69.97	44.53	64.27	5.65	3.69	41.47	61.58	44.15	9.69	11.87	43.36	47.54	31.93	46.61	751.65
11/02/2023	12:00	84.26	70.65	15.39	53.60	71.18	45.01	64.26	5.61	3.58	43.42	61.96	46.91	10.29	11.50	45.68	47.61	31.58	48.18	760.67
11/02/2023	13:00	83.65	67.25	15.01	53.69	73.10	45.15	64.16	5.36	3.49	43.67	61.89	48.47	10.70	11.21	47.44	47.52	32.12	49.42	763.29
11/02/2023	14:00	84.68	66.12	15.22	56.03	76.10	47.60	67.21	5.63	3.50	45.65	61.29	51.92	11.27	11.47	51.40	50.14	32.42	54.29	795.84
11/02/2023	15:00	84.88	65.64	15.09	54.83	77.21	48.43	68.62	5.99	3.56	47.18	66.21	52.72	10.98	11.66	52.25	50.31	35.01	54.39	804.96
11/02/2023	16:00	84.06	66.35	14.70	54.19	75.57	45.98	68.01	6.06	3.67	47.13	64.96	50.82	10.53	11.54	50.28	46.77	34.81	52.41	787.86
11/02/2023	17:00	82.99	69.96	14.99	53.77	70.85	44.19	66.12	6.05	3.91	45.09	62.20	47.68	10.26	11.11	47.40	43.99	33.04	48.68	762.29
11/02/2023	18:00	89.00	78.07	18.75	58.97	78.68	46.00	72.10	7.30	4.77	47.26	65.65	47.57	11.52	13.83	47.55	47.10	40.98	50.80	825.88
11/02/2023	19:00	85.55	81.01	18.85	59.05	83.19	48.60	72.44	8.40	5.42	49.76	70.89	52.09	12.09	13.86	51.16	51.12	41.12	56.48	861.09
11/02/2023	20:00	80.97	75.13	17.94	57.67	86.02	49.57	73.03	8.20	5.10	49.67	71.26	54.13	13.05	13.36	51.50	51.52	41.37	57.70	857.19
11/02/2023	21:00	88.41	68.54	17.67	56.19	88.01	50.46	73.68	7.82	4.58	50.99	71.06	57.29	13.91	13.28	53.23	52.26	41.30	59.10	867.78
11/02/2023	22:00	88.21	59.93	17.00	56.44	86.96	49.57	70.98	7.06	3.77	50.04	67.78	58.16	13.90	12.98	53.19	50.72	40.09	57.81	844.58
11/02/2023	23:00	84.32	51.94	15.89	54.32	83.67	47.29	67.73	6.47	3.16	47.26	64.44	56.95	13.30	12.28	50.68	47.92	38.20	54.99	800.81
11/03/2023	0:00	79.07	46.55	14.84	50.98	79.58	44.77	64.59	6.01	2.79	44.52	60.97	53.65	12.29	11.39	48.14	45.67	35.97	51.82	753.61
11/03/2023	1:00	74.53	42.38	13.80	47.44	75.74	42.35	61.25	5.68	2.62	41.86	57.91	50.21	11.23	10.70	45.37	43.48	34.25	48.86	709.66
11/03/2023	2:00	70.30	39.70	13.15	44.77	72.02	40.38	58.24	5.42	2.47	39.51	55.33	47.01	10.44	10.05	42.48	41.52	32.88	46.41	672.09
11/03/2023	3:00	67.23	38.31	12.59	42.73	68.64	36.56	56.29	5.23	2.42	37.59	52.95	44.02	9.71	9.76	40.66	39.78	31.58	44.41	642.32
11/03/2023	4:00	65.02	38.57	12.17	41.10	65.96	37.03	54.44	5.07	2.46	36.21	50.96	41.46	9.14	9.51	38.89	38.33	30.48	42.42	619.22
11/03/2023	5:00	64.49	42.58	12.15	40.93	63.26	36.59	53.49	5.03	2.65	35.81	50.11	39.67	8.87	9.39	38.20	37.75	29.99	41.16	612.12
11/03/2023	6:00	65.70	52.78	12.71	41.82	61.50	37.16	53.95	5.37	3.40	36.97	49.65	38.39	8.71	9.41	37.86	38.10	30.52	40.79	624.81
11/03/2023	7:00	64.63	64.69	12.52	41.19	57.59	35.53	52.64	5.68	4.20	36.55	47.26	36.65	8.60	9.02	37.13	37.05	29.35	38.53	618.82
11/03/2023	8:00	68.07	69.24	13.16	47.30	59.91	35.96	57.66	5.75	4.03	37.09	49.12	38.48	9.08	10.68	39.59	37.55	31.93	40.12	654.72
11/03/2023	9:00	80.85	72.44	14.66	56.19	69.84	42.05	71.37	6.61	3.98	41.05	57.07	43.02	9.67	12.03	43.82	43.45	36.05	45.90	750.05
11/03/2023	10:00	91.01	74.53	15.90	61.76	75.98	46.16	78.11	7.04	3.96	44.07	66.76	46.87	10.07	13.02	48.35	48.15	38.61	50.72	821.07
11/03/2023	11:00	97.65	75.91	16.86	65.84	81.50	50.45	80.61	7.35	3.97	47.77	73.56	50.50	10.74	13.38	51.10	51.68	40.37	54.33	873.56
11/03/2023	12:00	97.24	75.05	16.77	65.81	84.72	51.47	80.43	7.24	3.98	48.99	75.20	53.69	11.59						

11/05/2023	6:00	65.47	50.06	13.36	42.56	67.31	37.97	55.43	5.97	3.14	38.87	53.17	42.74	9.35	9.44	40.95	41.32	32.56	43.96	653.62
11/05/2023	7:00	63.96	61.44	12.97	41.03	60.96	35.89	51.93	6.00	3.78	37.82	49.52	39.89	9.23	8.89	39.12	39.03	30.58	41.33	633.38
11/05/2023	8:00	65.34	68.94	12.71	43.30	59.15	35.78	53.93	5.87	3.92	37.84	49.25	40.64	9.22	9.34	39.62	38.74	31.03	41.17	645.78
11/05/2023	9:00	70.85	71.85	13.36	48.68	64.59	38.63	59.91	5.80	3.82	40.09	53.32	43.10	9.69	10.17	41.92	42.01	33.69	44.24	695.72
11/05/2023	10:00	79.18	72.29	14.76	53.85	68.62	42.06	65.87	5.79	3.55	42.95	61.78	45.65	10.20	11.46	44.83	45.19	34.84	47.42	750.29
11/05/2023	11:00	84.28	72.29	15.75	55.87	74.07	45.63	69.84	6.16	3.50	45.93	68.36	48.72	10.88	11.62	47.63	48.01	36.14	50.31	794.58
11/05/2023	12:00	82.80	71.25	15.34	54.51	77.12	46.14	70.29	6.29	3.48	47.25	69.80	51.62	11.31	11.48	49.95	48.20	36.17	51.35	804.34
11/05/2023	13:00	82.26	68.72	15.06	55.93	81.72	47.08	71.41	6.38	3.37	47.18	71.63	55.02	12.91	11.00	52.19	48.66	36.75	53.09	820.36
11/05/2023	14:00	83.72	66.90	15.02	57.65	85.90	49.20	74.89	6.53	3.35	49.19	75.11	58.71	13.52	10.89	55.99	50.83	37.76	56.35	851.50
11/05/2023	15:00	83.88	66.46	14.78	58.47	86.19	49.79	75.40	6.67	2.88	49.22	75.76	59.68	13.15	10.93	57.18	51.14	37.52	57.64	856.71
11/05/2023	16:00	81.94	67.36	14.52	56.88	83.99	47.92	74.98	6.63	3.03	46.87	72.99	57.43	12.51	10.72	56.00	49.46	36.73	55.95	835.90
11/05/2023	17:00	80.68	70.59	15.32	54.59	78.03	45.38	72.90	6.50	3.21	43.78	68.81	51.80	10.82	11.05	51.75	46.81	35.16	51.52	798.71
11/05/2023	18:00	88.34	80.06	19.16	59.36	86.00	47.82	79.75	7.77	4.08	46.03	70.91	50.47	12.13	13.97	51.05	49.72	42.70	53.07	862.38
11/05/2023	19:00	89.23	84.38	19.12	59.26	93.10	52.58	81.17	9.44	4.95	49.72	77.54	55.29	13.11	14.05	54.40	55.70	44.46	59.87	917.36
11/05/2023	20:00	88.92	78.28	18.51	58.59	97.58	54.43	83.38	9.33	5.00	51.36	79.86	58.75	14.50	13.34	55.77	57.07	45.84	62.35	932.84
11/05/2023	21:00	91.15	71.15	18.34	58.05	99.35	56.10	83.57	9.30	4.50	52.91	81.69	62.80	15.68	13.19	58.17	58.35	45.90	64.05	944.25
11/05/2023	22:00	87.92	62.66	17.76	58.79	98.63	55.78	81.55	8.70	3.81	52.33	78.44	64.12	15.66	12.98	58.81	57.11	45.08	63.50	923.64
11/05/2023	23:00	82.45	53.37	16.46	55.62	95.00	53.27	76.87	7.98	3.26	49.71	75.15	62.25	14.64	11.76	56.68	54.17	42.95	60.79	872.38
11/06/2023	0:00	77.17	46.89	15.19	51.79	89.68	50.16	71.69	7.41	2.93	46.61	70.94	59.04	13.57	10.97	53.92	51.12	40.35	57.81	817.25
11/06/2023	1:00	73.72	42.77	14.39	49.06	84.91	47.19	67.13	6.96	2.72	43.72	66.68	55.29	12.38	10.59	49.88	48.24	38.12	53.83	767.57
11/06/2023	2:00	70.43	39.70	13.65	46.33	80.26	44.65	63.86	6.64	2.55	41.27	63.29	51.43	11.25	10.08	46.76	45.84	36.38	50.55	724.92
11/06/2023	3:00	67.14	38.57	13.11	44.18	75.93	42.42	60.30	6.41	2.50	39.23	60.28	48.11	10.48	9.47	43.96	43.86	34.77	48.00	688.72
11/06/2023	4:00	65.23	39.58	12.68	42.25	72.03	40.55	58.14	6.24	2.49	37.62	57.51	45.04	9.83	9.13	41.53	42.00	33.61	45.91	661.37
11/06/2023	5:00	67.47	49.29	13.96	43.77	69.24	40.28	57.95	6.31	2.75	37.94	56.87	43.82	9.69	9.59	41.25	42.00	33.51	45.31	670.99
11/06/2023	6:00	71.80	74.46	15.11	45.55	68.14	41.74	61.06	7.06	4.04	41.44	57.20	42.77	9.17	9.86	41.84	43.49	35.16	46.01	715.90
11/06/2023	7:00	67.03	81.69	14.49	44.15	63.25	38.32	59.47	7.36	5.28	38.33	52.22	38.55	8.08	9.72	38.16	40.15	33.86	40.92	681.04
11/06/2023	8:00	69.06	69.11	13.28	48.84	60.71	36.78	63.27	6.45	3.83	35.50	50.78	39.02	8.76	10.15	38.78	38.86	34.78	40.00	668.03
11/06/2023	9:00	83.32	69.83	15.17	60.27	72.19	45.06	79.07	7.66	3.80	42.72	61.89	44.48	9.42	11.97	44.34	47.50	40.33	47.95	786.96
11/06/2023	10:00	92.77	72.25	16.58	66.18	78.72	51.31	86.49	8.33	3.92	47.41	73.26	49.17	10.18	12.60	49.23	53.21	43.65	52.94	868.19
11/06/2023	11:00	98.07	74.16	17.26	68.66	83.83	54.81	88.87	9.00	4.01	50.26	80.74	52.68	10.78	12.96	52.10	56.19	44.92	56.69	916.00
11/06/2023	12:00	98.45	73.13	16.86	68.60	86.68	55.34	89.39	9.16	4.13	51.62	81.84	54.37	10.70	12.64	54.55	56.12	44.72	58.12	926.42
11/06/2023	13:00	97.24	70.16	16.33	66.04	90.67	56.13	89.29	8.89	4.08	52.25	83.10	55.65	11.61	12.32	56.91	56.09	45.79	60.06	932.60
11/06/2023	14:00	99.98	69.91	16.75	68.12	95.65	60.04	95.14	9.34	4.09	53.99	88.27	61.41	12.91	12.56	61.77	59.57	48.66	63.57	981.72
11/06/2023	15:00	100.94	69.66	16.90	69.14	95.86	60.58	96.00	9.53	4.21	54.72	89.73	63.17	13.11	12.63	63.86	60.51	49.09	64.34	993.99
11/06/2023	16:00	97.54	69.81	16.66	68.98	94.09	58.42	94.67	9.30	4.24	52.29	86.19	60.17	12.28	12.36	61.78	58.25	48.37	61.22	966.63
11/06/2023	17:00	93.05	72.85	15.57	65.70	85.71	54.53	89.96	8.67	4.26	48.05	79.06	55.07	11.30	11.73	56.33	53.72	45.00	56.04	906.60
11/06/2023	18:00	93.85	81.64	19.84	66.78	88.88	51.84	87.20	8.60	4.84	47.93	73.96	52.74	12.77	13.80	53.51	53.53	47.03	55.22	913.95
11/06/2023	19:00	97.26	87.73	19.75	65.76	95.27	56.30	87.98	10.01	5.77	51.88	79.82	57.43	13.48	13.68	57.25	59.31	47.16	61.21	967.06
11/06/2023	20:00	95.08	80.80	18.81	63.17	98.81	56.95	87.46	9.94	5.29	53.05	81.74	60.06	14.59	13.38	57.89	60.13	48.83	63.91	969.87
11/06/2023	21:00	94.18	72.92	18.57	61.98	100.50	58.37	87.06	9.66	4.60	54.62	82.39	63.71	15.58	13.31	60.42	60.80	48.89	65.74	973.29
11/06/2023	22:00	89.45	62.24	17.94	61.46	98.73	57.19	82.66	8.82	3.79	53.67	78.37	64.20	15.29	12.87	60.08	58.94	47.29	62.90	935.90
11/06/2023	23:00	84.82	53.29	16.62	56.69	93.28	54.42	77.22	8.10	3.23	50.74	73.83	61.56	14.37	11.95	57.73	55.76	45.05	59.50	878.14
11/07/2023	0:00	80.67	46.71	15.24	54.17	87.98	50.36	72.21	7.53	2.86	46.79	69.09	57.69	13.26	10.56	54.35	52.03	42.41	55.51	819.43
11/07/2023	1:00	77.02	42.86	14.43	50.73	82.78	46.93	67.89	7.09	2.68	43.79	65.31	53.84	11.96	10.12	50.76	48.80	39.73	52.30	769.02
11/07/2023	2:00	72.99	40.29	13.59	47.30	78.29	44.03	64.64	6.60	2.52	41.45	62.12	50.40	11.16	9.75	47.28	46.08	37.51	49.33	725.33
11/07/2023	3:00	69.88	38.93	13.09	45.46	74.02	41.35	62.02	6.33	2.45	39.36	58.95	46.93	10.25	9.50	44.31	43.67	35.44	46.47	688.41
11/07/2023	4:00	67.40	39.98	12.57	44.15	70.09	39.08	58.99	6.12	2.45	37.72	56.57	44.29	9.68	9.20	42.10	41.68	33.97	44.64	660.68
11/07/2023	5:00	70.07	49.24	13.57	44.71	67.33	38.34	58.42	6.16	2.68	37.86	55.56	43.02	9.54	9.43	41.38	41.00	33.71	44.05	666.09
11/07/2023	6:00	74.38	72.98	14.86	47.47	66.87	39.89	61.29	7.01	3.79	40.82	55.72	42.31	9.17	10.02	42.20	42.37	35.11	44.71	710.98
11/07/2023	7:00	69.54	82.38	14.34	45.46	62.26	30.73	59.59	7.09	5.07	39.11	51.26	38.49	7.98	9.84	38.90	39.07	33.56	40.37	675.04
11/07/2023	8:00	69.31	69.97	13.27	49.89	59.30	35.53	62.89	6.39	3.83	35.70	50.45	38.86	8.71	10.18	39.90	37.33	38.38	39.61	666.99
11/07/2023	9:00	83.47	70.53	15.10	60.90	69.69	43.01	75.31	7.71	3.81	42.18	60.80	44.51	9.26	10.98	44.50	46.30	39.75	47.40	775.20
11/07/2023	10:00	93.00	73.09	16.02	66.71	75.55	48.51	81.39	8.13	3.90	46.01	68.89	47.78	9.74	11.85	48.73	51.81	42.39	51.61	845.11
11/07/2023	11:00	95.33	74.26	16.10	68.25	80.69	52.69	85.38	8.54	3.96	48.35	76.85	49.56	10.15	11.93	50.77	55.18	43.47	54.16	885.63
11/07/2023	12:00	90.00	73.43	15.56	67.91	82.77	52.95	85.77	8.55	3.99	49.91	78.23	51.11	10.22	11.38	52.15	55.37	43.02	54.37	886.69
11/07/2023	13:00	87.52	70.05	15.11	62.33	86.73	50.57	86.34	8.36	3.90	50.28	79.13	52.16	10.87	11.17	54.90	55.04	43.66	55.84	883.94
11/07/2023	14:00	91.77	70.18	14.98	64.45	91.63	55.32	91.00	8.86	4.01	53.55	84.02</								

11/09/2023	8:00	66.18	72.28	13.17	50.05	59.05	37.38	59.98	6.34	3.84	36.10	50.46	38.01	8.49	9.98	39.74	40.03	33.60	39.20	663.89
11/09/2023	9:00	80.73	73.01	14.88	61.20	69.33	45.53	73.15	7.04	3.84	41.92	61.03	42.89	9.14	11.38	44.65	48.33	37.60	45.96	771.62
11/09/2023	10:00	90.34	74.64	15.94	66.39	74.76	50.97	79.09	7.15	3.85	46.32	70.26	46.73	9.56	12.11	49.09	52.62	39.92	51.02	840.75
11/09/2023	11:00	95.76	76.38	16.90	69.79	79.14	54.86	83.33	7.47	3.98	49.81	77.47	49.77	10.00	12.59	51.54	55.46	40.72	54.49	889.46
11/09/2023	12:00	95.25	75.78	16.94	67.65	81.56	55.63	83.70	7.65	4.06	50.77	79.04	52.16	10.45	12.29	54.26	56.07	40.17	56.14	899.57
11/09/2023	13:00	94.03	72.25	16.41	67.18	85.66	56.81	80.85	7.55	3.95	51.00	80.38	54.48	11.33	12.02	56.47	55.87	39.48	57.63	903.87
11/09/2023	14:00	96.42	72.11	16.59	70.11	91.01	60.58	86.66	7.83	4.01	52.79	85.01	59.73	12.47	12.39	61.14	59.29	42.80	60.95	951.87
11/09/2023	15:00	95.99	71.71	16.55	69.87	92.29	61.31	87.42	7.97	4.15	52.20	86.25	60.99	12.39	12.37	62.06	59.99	43.13	61.35	957.98
11/09/2023	16:00	93.40	72.38	16.49	69.79	89.69	59.62	86.66	7.80	4.14	49.88	81.50	58.00	11.80	12.33	58.06	58.23	42.85	57.56	930.28
11/09/2023	17:00	90.59	76.41	15.62	67.10	81.62	55.16	83.33	7.31	4.13	46.42	74.86	53.06	11.07	11.70	54.33	53.91	40.81	52.46	879.88
11/09/2023	18:00	93.32	83.48	19.83	67.30	86.23	52.61	82.83	7.38	4.77	47.22	74.20	51.15	12.48	14.02	52.66	53.70	43.87	52.87	899.91
11/09/2023	19:00	87.24	88.58	19.86	66.99	91.66	56.53	83.09	8.65	5.72	49.28	79.91	55.63	12.98	14.06	55.09	58.70	44.36	59.11	937.43
11/09/2023	20:00	82.80	81.13	18.75	63.47	94.31	57.88	83.00	8.69	5.25	49.72	80.30	57.98	14.28	13.13	56.01	59.41	44.84	60.39	931.34
11/09/2023	21:00	91.68	72.95	18.52	62.21	95.27	59.44	82.51	8.52	4.62	51.09	79.55	61.28	15.22	12.91	56.57	60.86	44.73	60.86	938.78
11/09/2023	22:00	88.87	62.66	17.73	61.78	93.62	57.26	79.57	7.81	3.77	50.12	75.24	61.49	15.06	12.36	55.45	59.28	43.29	59.33	904.70
11/09/2023	23:00	84.04	53.55	16.53	58.77	89.02	52.39	74.96	7.40	3.20	47.51	70.59	58.97	14.18	11.35	52.66	55.35	40.85	56.38	847.70
11/10/2023	0:00	78.14	47.28	15.20	54.96	83.65	51.46	69.83	6.88	2.83	44.87	66.10	55.12	13.01	10.73	48.73	52.25	38.01	52.79	791.85
11/10/2023	1:00	73.25	43.08	14.22	50.80	78.82	47.58	64.91	6.48	2.65	42.06	62.23	51.55	11.90	10.20	45.56	49.14	36.36	49.56	740.35
11/10/2023	2:00	69.60	40.32	13.47	48.23	74.36	44.55	61.04	6.16	2.50	40.09	58.95	48.41	11.10	9.69	43.07	46.42	34.74	46.90	699.60
11/10/2023	3:00	65.33	39.04	12.90	45.59	70.78	41.97	59.30	5.87	2.43	38.65	56.24	45.65	10.27	9.09	41.02	44.17	33.51	45.09	666.89
11/10/2023	4:00	63.69	39.69	12.53	44.46	67.25	40.04	57.29	5.58	2.43	37.45	54.02	43.11	9.82	8.90	39.77	42.32	32.05	43.36	643.75
11/10/2023	5:00	64.12	48.93	13.25	44.28	64.79	39.36	56.67	5.63	2.71	37.54	53.04	41.46	9.65	9.10	39.68	41.89	32.42	42.58	647.51
11/10/2023	6:00	66.23	71.97	14.38	46.98	64.18	40.18	57.65	6.53	3.94	40.19	53.64	41.20	9.35	9.54	40.29	43.32	34.07	43.47	687.11
11/10/2023	7:00	63.45	81.91	13.98	45.23	59.77	37.80	55.97	6.98	5.15	38.66	50.14	37.97	8.27	9.16	38.10	40.86	32.86	39.93	666.20
11/10/2023	8:00	65.97	70.95	13.12	49.28	59.90	37.29	49.53	6.23	3.87	35.45	49.98	38.90	8.76	10.28	38.97	40.08	34.34	40.22	653.10
11/10/2023	9:00	81.84	68.01	14.89	59.73	70.25	45.06	59.86	7.33	3.82	39.52	59.97	43.96	9.21	11.84	43.69	47.94	38.69	47.37	752.96
11/10/2023	10:00	91.77	71.37	16.31	63.46	76.66	50.53	63.54	7.71	3.84	42.25	69.74	47.28	9.65	12.79	43.48	53.10	40.29	53.56	816.44
11/10/2023	11:00	97.09	76.43	16.96	67.70	81.82	54.83	66.90	8.23	3.91	44.79	76.92	50.28	9.96	12.76	45.27	56.08	41.82	55.96	867.69
11/10/2023	12:00	96.72	75.86	16.74	67.80	84.52	55.11	67.23	8.46	3.99	45.93	78.98	52.85	10.24	12.49	47.51	56.17	41.65	57.35	879.58
11/10/2023	13:00	95.84	72.37	15.20	65.69	88.82	55.93	68.02	8.25	3.90	46.43	80.72	55.44	11.50	12.13	49.66	56.27	42.71	59.16	888.76
11/10/2023	14:00	99.21	72.07	16.35	68.81	93.04	59.33	71.59	8.71	4.04	48.85	85.36	60.38	12.69	12.71	56.37	59.23	45.10	62.61	936.45
11/10/2023	15:00	99.59	71.37	16.45	67.99	93.53	59.67	72.49	9.05	4.15	49.58	86.71	61.87	12.69	12.80	61.50	59.95	45.41	64.21	949.01
11/10/2023	16:00	96.77	72.41	16.17	67.40	91.86	56.97	70.99	8.85	4.16	47.32	83.20	58.27	11.91	12.64	59.04	57.33	44.93	61.53	921.73
11/10/2023	17:00	91.39	75.56	15.14	64.91	83.47	52.89	67.65	8.21	4.19	44.98	76.29	53.32	11.03	11.89	54.21	52.95	42.30	56.66	867.04
11/10/2023	18:00	94.43	84.34	19.21	65.35	84.81	50.67	82.97	8.26	4.84	47.88	74.37	51.39	12.50	14.14	52.11	52.43	45.48	57.30	902.47
11/10/2023	19:00	96.19	87.82	19.27	65.37	90.86	54.11	83.37	9.52	5.67	50.52	80.68	55.68	13.31	14.14	54.05	57.63	45.78	62.68	946.65
11/10/2023	20:00	92.75	81.24	18.21	61.73	95.40	54.61	82.44	9.40	5.25	50.61	81.52	58.42	14.44	13.38	55.13	58.23	46.34	64.83	943.92
11/10/2023	21:00	92.00	74.21	17.97	60.51	99.40	55.67	82.72	9.12	4.64	51.38	82.25	61.61	15.52	13.14	57.70	59.40	46.29	65.89	949.42
11/10/2023	22:00	88.53	65.38	17.21	59.26	98.81	55.05	79.86	8.45	3.91	51.56	78.44	62.72	15.60	12.30	57.85	58.15	44.88	64.90	922.87
11/10/2023	23:00	82.29	56.24	15.99	56.63	95.20	51.24	76.54	7.82	3.34	49.49	74.56	61.58	14.92	11.63	55.69	55.47	42.89	62.01	873.51
11/11/2023	0:00	78.14	49.64	14.95	53.99	90.30	49.18	72.21	7.27	2.96	47.04	70.14	58.16	13.79	10.43	53.03	52.32	40.56	58.30	822.40
11/11/2023	1:00	67.38	45.27	14.00	50.29	85.66	46.49	67.97	6.92	2.76	44.08	66.19	54.79	12.53	10.10	49.90	49.71	38.50	55.22	767.75
11/11/2023	2:00	67.65	41.73	13.45	47.80	81.17	43.53	64.53	6.63	2.59	41.94	63.10	51.19	11.56	9.68	46.85	46.86	36.75	52.09	729.10
11/11/2023	3:00	64.95	40.60	12.82	45.73	77.02	41.25	62.17	6.39	2.51	39.92	60.09	47.95	10.68	9.29	44.65	44.87	35.10	49.60	695.60
11/11/2023	4:00	62.45	41.54	12.34	44.41	72.91	39.19	59.58	6.13	2.53	38.01	57.24	44.66	9.87	9.02	42.09	42.79	33.55	44.40	666.35
11/11/2023	5:00	61.32	46.17	12.60	43.79	69.19	37.95	57.52	5.99	2.70	37.33	55.75	42.20	9.39	9.00	40.30	41.68	32.49	46.76	652.12
11/11/2023	6:00	62.68	55.93	13.20	44.61	66.45	38.23	57.56	6.22	3.32	38.44	54.67	41.09	9.55	9.21	43.54	41.73	32.97	44.40	663.78
11/11/2023	7:00	60.81	67.89	12.95	43.60	61.00	36.01	55.45	6.27	3.93	37.66	50.74	38.78	8.74	8.64	43.40	39.27	31.82	41.49	648.46
11/11/2023	8:00	63.44	71.52	12.54	47.13	58.94	35.47	58.84	6.16	3.79	36.89	50.77	39.79	9.37	8.19	40.51	39.12	33.33	41.81	657.60
11/11/2023	9:00	74.18	74.06	13.77	54.96	66.67	40.55	68.80	6.54	3.71	40.52	54.12	44.01	9.93	9.79	44.01	44.64	35.02	46.63	731.92
11/11/2023	10:00	84.71	76.07	15.14	61.54	72.70	44.23	74.14	6.79	3.65	44.04	62.76	47.45	10.33	11.34	48.65	48.70	36.67	51.09	799.99
11/11/2023	11:00	91.28	77.86	16.01	65.58	77.88	48.51	78.01	6.75	3.66	46.71	69.94	50.74	11.08	11.42	50.82	51.80	37.85	53.98	849.88
11/11/2023	12:00	90.92	75.53	15.82	65.15	80.50	48.72	77.92	6.60	3.61	47.86	70.68	52.61	11.14	11.19	52.23	52.02	38.03	54.71	855.22
11/11/2023	13:00	89.25	71.26	15.00	61.91	84.93	49.51	77.89	6.53	3.50	47.35	71.21	53.76	11.97	11.20	51.89	52.01	39.09	56.51	854.76
11/11/2023	14:00	92.39	70.07	15.26	62.47	88.83	53.74	82.78	6.99	3.61	49.43	76.63	58.90	13.09	11.77	55.89	55.02	41.14	59.72	897.74
11/11/2023	15:00	91.00	69.50	14.98	60.65	88.96	54.71	82.32	7.13	3.70	47.93	76.82	59.80	12.71	11.85	57.91	55.30	40.95	60.92	898.75
11/11/2023	16:00	88.51	68.97	14.79	60.09	86.86	53.62	80.51	7.14	3.74	48.17	73.57								

11/13/2023	10:00	91.22	74.01	16.06	65.30	70.45	45.09	81.02	6.88	3.78	43.71	64.48	47.04	9.89	12.47	47.55	51.40	39.76	50.35	820.44
11/13/2023	11:00	94.16	75.72	15.97	65.52	75.59	49.49	84.14	7.18	3.79	46.86	72.04	49.15	10.21	12.52	51.55	54.28	40.52	54.44	863.11
11/13/2023	12:00	92.32	75.31	15.47	65.06	78.26	50.19	83.59	7.57	3.88	47.54	73.41	50.16	10.14	12.03	53.22	53.97	40.49	55.88	868.48
11/13/2023	13:00	91.09	71.68	14.84	63.56	82.31	50.89	81.89	7.59	3.76	47.44	73.64	50.82	10.83	11.65	54.64	53.94	41.78	57.50	869.86
11/13/2023	14:00	92.49	71.14	14.50	65.17	87.34	53.30	87.11	7.78	3.82	49.52	79.21	55.21	11.58	11.75	57.13	57.17	44.20	61.19	909.64
11/13/2023	15:00	88.03	70.66	14.75	64.02	87.80	54.75	87.60	7.96	3.95	50.32	80.25	56.73	11.89	12.01	56.27	58.49	44.74	61.40	911.64
11/13/2023	16:00	81.58	71.66	14.64	62.46	83.60	52.94	86.88	7.79	4.01	48.76	75.32	54.38	11.10	11.92	55.70	56.81	43.91	57.09	880.53
11/13/2023	17:00	83.46	74.26	15.48	60.20	76.89	49.06	84.72	7.35	4.10	45.42	69.92	51.20	10.68	11.51	52.76	52.36	41.30	52.33	842.97
11/13/2023	18:00	84.54	82.71	17.67	60.94	84.83	47.32	83.57	7.91	4.81	46.25	70.64	49.74	11.95	13.65	50.86	51.68	43.88	52.78	865.73
11/13/2023	19:00	78.39	87.95	17.36	59.98	90.18	49.67	83.34	8.74	5.61	48.85	76.25	54.11	12.77	13.69	52.72	55.69	44.03	58.69	898.03
11/13/2023	20:00	79.32	81.32	16.85	57.45	93.60	50.33	82.41	8.54	5.16	48.71	77.49	56.56	13.94	13.08	53.74	55.83	44.19	59.96	898.48
11/13/2023	21:00	76.86	73.01	15.84	56.04	94.94	51.33	81.88	7.94	4.46	49.66	77.95	59.29	14.47	12.27	54.46	57.06	43.58	60.78	891.80
11/13/2023	22:00	69.92	62.60	14.69	53.29	93.22	49.85	78.24	7.14	3.64	48.82	74.51	59.01	14.07	11.85	53.50	55.12	41.48	58.96	849.91
11/13/2023	23:00	65.42	53.31	13.64	48.55	88.75	46.53	72.95	6.32	3.07	46.00	70.58	56.44	13.26	10.64	50.55	51.40	38.22	55.77	791.41
11/14/2023	0:00	55.73	47.20	11.91	47.47	83.02	43.62	68.04	5.52	2.76	42.79	66.63	53.27	12.18	9.81	47.85	48.31	35.51	52.62	734.26
11/14/2023	1:00	52.49	43.17	11.30	44.52	78.95	41.10	64.00	5.58	2.59	40.26	62.88	49.81	11.31	9.23	44.64	45.84	33.77	49.43	690.87
11/14/2023	2:00	51.14	40.69	10.87	42.58	74.54	38.94	61.23	5.33	2.47	38.49	60.38	46.66	10.57	8.91	41.81	43.64	31.90	46.94	657.08
11/14/2023	3:00	51.26	39.41	10.57	41.45	70.89	36.49	58.94	4.97	2.39	36.66	57.72	43.71	9.82	8.61	39.52	41.27	30.11	44.69	628.49
11/14/2023	4:00	50.61	40.52	10.31	40.69	67.44	35.54	57.21	4.07	2.40	35.35	55.21	41.45	9.36	8.44	37.64	39.92	29.21	42.88	608.26
11/14/2023	5:00	52.12	49.87	11.41	42.14	64.91	35.17	55.41	3.90	2.64	35.98	54.38	40.70	9.44	8.57	37.47	39.89	28.57	42.09	614.66
11/14/2023	6:00	55.18	73.23	12.88	44.20	65.05	37.67	58.33	4.77	3.71	39.38	54.62	40.33	9.15	9.00	37.71	41.97	30.63	42.30	660.11
11/14/2023	7:00	55.33	83.57	12.83	43.14	61.20	36.91	58.32	5.91	5.29	38.14	50.58	37.75	8.13	8.69	36.56	40.48	30.91	39.50	653.23
11/14/2023	8:00	56.03	71.45	11.89	47.10	58.34	35.66	57.91	5.38	4.16	34.93	50.09	37.62	8.75	9.23	38.74	39.26	31.77	39.89	638.19
11/14/2023	9:00	67.18	72.08	14.16	57.98	69.91	43.34	70.22	6.39	4.01	40.38	59.52	42.38	9.19	11.17	43.49	47.34	35.17	46.82	740.73
11/14/2023	10:00	78.23	74.51	15.33	62.58	75.94	47.83	76.44	7.15	3.95	43.89	69.80	46.17	9.78	11.78	47.52	50.86	37.90	51.72	811.37
11/14/2023	11:00	83.72	76.08	16.39	65.97	81.04	51.48	77.18	7.34	3.93	45.27	76.46	48.98	10.22	11.81	50.30	53.76	38.51	52.91	851.34
11/14/2023	12:00	82.58	75.56	16.18	66.49	82.77	51.16	76.88	7.20	3.93	45.84	77.07	50.27	9.94	11.31	49.57	53.74	37.75	55.34	853.57
11/14/2023	13:00	79.67	71.21	15.23	62.75	85.16	50.77	73.38	6.76	3.77	46.21	77.05	52.03	10.75	10.92	52.06	54.26	36.00	56.46	844.41
11/14/2023	14:00	79.02	70.30	15.20	65.96	90.06	54.42	73.70	6.88	3.76	48.31	81.14	55.75	11.57	11.13	56.87	57.74	36.35	58.89	877.05
11/14/2023	15:00	84.85	69.67	14.88	65.98	89.88	54.99	73.91	6.92	3.83	48.93	81.35	57.18	11.68	11.33	58.47	58.06	36.88	58.44	886.55
11/14/2023	16:00	85.13	70.16	14.57	63.71	87.20	53.10	73.11	6.95	3.84	46.32	77.38	54.36	11.24	11.23	54.84	55.92	35.88	52.74	857.69
11/14/2023	17:00	88.25	73.48	14.79	61.98	79.64	49.41	71.19	7.27	3.96	44.48	71.08	50.13	10.50	11.39	50.13	51.18	35.22	50.05	824.11
11/14/2023	18:00	91.49	82.19	17.75	63.03	83.22	47.68	74.26	7.91	4.76	45.21	71.18	48.11	12.10	13.02	49.19	51.02	39.29	51.26	852.66
11/14/2023	19:00	90.14	87.89	17.93	58.79	88.26	49.79	73.59	8.58	5.44	46.96	77.08	52.60	12.44	13.02	50.66	55.19	39.27	57.25	884.88
11/14/2023	20:00	85.59	81.00	16.09	57.11	91.51	50.07	71.20	8.17	4.98	47.53	77.57	54.43	13.48	12.32	51.67	55.30	38.28	59.30	875.60
11/14/2023	21:00	84.74	72.11	15.53	55.42	93.34	50.96	69.40	7.56	4.31	48.64	78.10	58.00	14.24	11.94	53.46	56.46	37.42	60.80	872.41
11/14/2023	22:00	78.10	62.82	14.72	54.43	92.07	49.48	64.64	6.58	3.48	48.06	74.21	58.51	14.24	10.78	53.09	54.84	35.00	59.24	834.29
11/14/2023	23:00	73.79	53.67	13.57	51.13	88.34	46.30	59.74	5.92	2.92	44.95	70.61	56.57	13.47	10.02	51.12	50.72	32.42	56.20	781.45
11/15/2023	0:00	68.69	47.50	12.59	48.04	82.83	43.24	56.57	5.46	2.62	42.45	66.53	53.21	12.32	9.35	48.32	47.68	30.71	52.01	730.11
11/15/2023	1:00	65.27	43.30	11.81	44.65	77.99	40.60	53.87	5.12	2.48	40.31	62.82	50.03	11.35	8.89	45.87	45.33	29.20	48.85	687.75
11/15/2023	2:00	62.18	40.62	11.05	42.19	73.76	38.13	51.63	4.91	2.36	38.51	59.47	46.90	10.75	8.62	43.33	43.00	27.75	46.26	651.41
11/15/2023	3:00	60.41	39.41	10.81	41.39	70.06	35.81	50.31	4.80	2.28	36.65	57.00	43.82	9.93	8.50	41.43	40.85	26.75	44.08	624.27
11/15/2023	4:00	59.20	40.50	10.62	39.98	66.95	33.90	48.81	4.71	2.30	35.20	55.02	41.57	9.46	8.30	39.65	38.93	26.18	42.42	603.68
11/15/2023	5:00	60.36	50.49	11.81	39.98	64.22	34.74	51.26	4.97	2.47	35.88	54.34	40.79	9.51	8.68	39.70	39.07	28.03	42.40	618.68
11/15/2023	6:00	63.39	75.59	13.35	44.88	64.31	37.16	56.21	6.24	3.77	39.06	55.07	40.62	9.22	9.27	40.39	41.00	32.03	43.39	674.97
11/15/2023	7:00	62.41	87.23	13.16	43.96	60.57	36.62	56.51	7.16	5.33	37.90	51.09	37.75	8.17	9.07	37.19	40.06	31.84	39.46	665.47
11/15/2023	8:00	64.37	73.70	12.31	48.08	59.13	35.00	56.78	6.09	4.07	34.51	50.20	37.90	8.54	9.51	38.29	38.36	31.62	38.50	646.95
11/15/2023	9:00	77.20	73.55	13.79	57.10	69.56	41.99	68.63	6.92	3.79	40.51	60.77	42.60	8.87	10.79	43.15	46.13	34.56	44.19	744.08
11/15/2023	10:00	84.90	75.53	14.69	54.19	75.39	46.69	74.04	7.00	3.74	44.12	70.34	46.15	9.19	11.62	47.72	51.00	36.33	48.48	801.14
11/15/2023	11:00	85.73	77.34	15.05	52.92	80.12	49.54	77.43	6.87	3.69	45.31	76.08	48.98	10.01	11.63	50.25	53.65	37.14	51.53	833.25
11/15/2023	12:00	81.09	76.79	14.50	55.56	82.59	49.41	77.15	6.97	3.73	45.50	77.09	49.34	9.89	11.24	51.12	53.88	36.41	51.99	834.26
11/15/2023	13:00	78.63	72.86	13.31	54.23	86.27	49.93	75.37	6.52	3.60	46.80	78.28	51.26	10.59	10.65	52.61	53.76	35.57	53.33	833.58
11/15/2023	14:00	81.04	71.98	13.17	55.23	90.38	53.24	77.89	6.91	3.63	47.78	83.33	55.53	11.79	10.94	54.99	57.10	37.34	56.02	868.27
11/15/2023	15:00	81.60	71.12	13.08	55.64	90.51	53.91	77.62	7.01	3.74	47.71	83.86	54.69	11.12	11.04	55.16	57.65	37.21	56.20	868.85
11/15/2023	16:00	79.02	71.70	13.44	55.85	88.02	50.85	74.41	6.72	3.78	45.78	80.39	51.13	10.40	11.02	52.68	55.96	36.44	52.51	840.09
11/15/2023	17:00	79.54	74.39	14.37	53.72	80.82	47.71	72.87	6.69	3.89	43.93	73.68	47.55	10.05	10.67	49.26	51.53	34.57	47.89	803.13
11/15/2023	18:00	86.57	82.95	16.98	56.71	82.22	46.72	76.33	7.70	4.81	45.45	71.33	47							

11/17/2023	12:00	77.43	75.55	13.89	56.46	80.49	48.62	77.55	-	3.92	47.61	75.99	49.75	10.16	10.73	46.73	49.25	38.93	52.78	815.83
11/17/2023	13:00	73.92	72.50	12.86	53.78	84.14	48.59	76.86	-	3.76	47.50	76.56	51.91	11.10	9.92	47.68	49.05	37.83	53.97	811.94
11/17/2023	14:00	74.91	71.64	12.82	55.18	87.14	52.32	80.13	-	3.82	49.03	80.51	56.81	12.37	9.65	51.94	52.56	39.39	57.12	847.36
11/17/2023	15:00	77.28	70.95	13.07	56.00	86.74	52.60	80.30	-	3.86	49.57	81.28	57.92	12.23	9.80	53.51	56.25	39.31	57.92	858.58
11/17/2023	16:00	76.70	71.38	13.07	55.17	83.61	50.09	78.54	-	3.84	48.22	78.20	55.66	11.58	9.90	51.68	55.10	38.73	55.24	836.71
11/17/2023	17:00	78.30	75.36	13.30	55.41	76.67	47.14	74.32	-	3.97	45.53	71.99	51.21	10.85	9.98	50.10	51.61	36.29	50.66	802.69
11/17/2023	18:00	81.13	83.18	16.89	57.52	80.09	45.72	77.46	3.65	4.72	45.52	70.66	48.67	12.10	12.28	48.85	50.32	40.60	51.09	830.47
11/17/2023	19:00	82.66	86.06	16.86	57.90	84.73	47.79	76.74	9.01	5.56	47.80	75.18	52.49	12.41	12.31	50.93	53.35	40.56	56.32	868.67
11/17/2023	20:00	78.59	80.25	15.62	53.57	87.45	47.01	74.01	9.39	5.12	47.42	74.67	53.99	13.54	11.59	50.94	52.00	39.50	57.44	852.09
11/17/2023	21:00	76.32	73.69	15.14	51.79	89.15	47.03	73.20	8.49	4.49	47.76	74.43	56.08	14.05	10.97	51.83	51.79	38.84	58.13	843.17
11/17/2023	22:00	71.14	65.36	14.36	49.98	87.84	45.65	69.11	7.43	3.74	46.67	70.69	56.22	13.71	10.50	50.31	50.02	36.86	55.79	805.37
11/17/2023	23:00	66.37	55.94	13.33	47.48	83.53	43.07	64.06	6.42	3.11	44.13	67.37	54.44	13.18	9.81	48.00	47.88	33.97	52.83	754.90
11/18/2023	0:00	61.15	49.17	12.35	40.59	78.70	40.38	60.66	5.80	2.74	41.46	63.55	51.04	12.01	8.80	45.01	45.11	31.95	49.39	699.86
11/18/2023	1:00	58.97	44.55	11.49	42.10	74.25	37.01	57.45	5.33	2.56	38.96	59.70	47.39	10.93	8.31	42.15	42.71	30.43	46.21	660.50
11/18/2023	2:00	56.98	41.29	11.15	39.89	70.01	35.66	55.45	5.06	2.44	36.96	56.60	44.03	10.12	7.83	39.90	40.44	29.34	43.47	626.60
11/18/2023	3:00	53.70	39.78	10.41	38.15	66.11	34.09	53.96	4.83	2.36	35.09	53.89	41.23	9.26	7.49	37.88	38.57	28.28	41.23	596.30
11/18/2023	4:00	52.56	40.72	10.17	37.48	62.57	32.96	51.97	4.67	2.39	33.62	51.49	38.59	8.65	7.33	35.90	36.97	27.42	39.15	574.61
11/18/2023	5:00	53.52	45.71	10.62	37.94	59.45	32.78	49.89	4.72	2.59	33.43	50.23	37.06	8.54	7.79	35.46	36.54	26.79	37.90	570.95
11/18/2023	6:00	57.13	56.57	11.59	40.13	57.70	33.80	50.80	5.12	3.15	34.41	49.34	36.32	8.45	8.01	34.96	37.40	27.87	37.65	590.42
11/18/2023	7:00	56.94	69.53	11.67	39.79	54.05	32.96	50.69	5.94	3.99	34.73	46.70	34.87	8.18	7.75	34.42	36.90	27.99	35.26	592.36
11/18/2023	8:00	57.24	72.45	11.35	42.91	53.38	32.52	53.01	6.34	3.94	34.51	47.21	36.31	8.44	8.37	35.74	37.10	29.68	36.03	606.54
11/18/2023	9:00	62.33	75.14	12.36	49.52	60.97	35.97	63.82	6.37	3.81	38.80	53.75	40.00	8.90	8.99	39.10	41.61	31.93	40.07	673.43
11/18/2023	10:00	70.79	76.53	13.08	52.99	66.26	38.96	68.08	6.12	3.65	42.68	61.60	43.93	9.93	9.75	43.12	45.10	33.03	43.56	729.17
11/18/2023	11:00	75.22	77.36	13.45	55.28	71.59	41.22	70.27	6.47	3.58	44.12	67.73	46.39	10.06	9.82	45.85	47.29	33.78	47.47	766.95
11/18/2023	12:00	72.63	76.82	13.03	55.21	73.74	40.11	69.63	6.31	3.50	45.21	68.75	47.13	9.86	9.37	45.74	46.86	33.63	48.22	765.73
11/18/2023	13:00	68.54	72.88	12.11	53.25	75.23	36.23	65.26	5.82	3.28	44.77	68.32	46.63	10.18	-	46.54	44.94	31.48	47.84	733.30
11/18/2023	14:00	68.59	71.45	12.02	53.78	78.83	37.93	65.94	5.78	3.34	45.05	72.31	49.53	10.89	-	48.33	46.73	32.14	47.77	752.40
11/18/2023	15:00	69.95	71.01	12.04	52.54	78.87	40.17	65.13	5.83	3.42	44.38	73.05	49.27	10.54	8.35	48.07	47.28	31.71	50.01	761.63
11/18/2023	16:00	70.79	72.09	12.12	50.98	75.41	39.08	62.29	5.74	3.54	42.83	70.65	46.52	10.07	9.39	46.28	45.74	30.50	48.04	742.06
11/18/2023	17:00	73.54	73.82	13.60	50.97	70.78	37.86	62.43	6.11	3.88	42.04	66.76	43.09	9.66	10.63	44.39	43.61	30.76	45.42	729.32
11/18/2023	18:00	78.31	80.53	16.22	53.71	78.50	39.65	66.55	7.30	4.84	43.58	67.14	44.18	11.20	11.36	45.60	45.18	35.21	47.58	776.63
11/18/2023	19:00	76.82	85.16	16.12	52.77	81.62	41.03	65.06	7.70	5.41	45.15	71.35	47.72	11.38	10.85	47.98	47.35	35.20	52.27	800.95
11/18/2023	20:00	72.20	79.21	15.25	51.60	83.37	40.35	61.79	7.15	4.86	38.06	69.84	48.87	12.00	9.83	46.65	45.87	33.14	52.64	772.68
11/18/2023	21:00	68.93	72.32	14.90	50.71	83.84	39.60	59.31	6.26	4.19	42.32	68.64	50.64	12.48	9.26	46.10	44.80	31.51	52.45	758.27
11/18/2023	22:00	63.12	64.15	14.14	47.86	82.14	37.57	54.42	5.33	3.41	42.12	65.22	50.79	12.38	7.77	46.26	42.75	29.29	50.47	719.18
11/18/2023	23:00	58.03	54.95	12.98	44.67	78.49	35.33	49.49	4.69	2.84	40.16	62.30	49.50	11.81	7.31	44.48	40.47	26.74	47.94	672.17
11/19/2023	0:00	53.65	48.75	12.04	42.28	74.03	33.17	46.96	4.30	2.53	37.67	58.93	46.77	10.93	-	42.30	38.19	24.90	45.28	622.67
11/19/2023	1:00	49.21	43.93	11.26	38.89	69.86	31.06	44.14	3.53	2.35	35.35	55.62	43.77	10.22	-	40.01	36.26	23.78	42.48	581.71
11/19/2023	2:00	46.88	40.86	10.70	34.05	65.28	29.51	42.10	3.91	2.23	33.59	52.87	40.79	9.37	-	37.84	34.66	23.05	39.77	547.46
11/19/2023	3:00	45.35	39.15	10.26	33.85	61.35	28.31	41.02	3.81	2.17	32.12	50.52	38.04	8.70	-	35.93	33.50	22.37	37.56	524.90
11/19/2023	4:00	44.58	38.79	10.00	34.07	58.09	27.54	39.92	3.75	2.20	31.17	48.63	36.16	8.22	-	34.34	32.34	22.04	35.77	507.59
11/19/2023	5:00	45.19	42.37	10.33	34.17	55.58	27.59	40.87	3.86	2.34	31.31	47.55	35.05	8.01	-	33.94	32.09	21.08	35.00	506.33
11/19/2023	6:00	47.40	50.90	11.17	35.23	53.87	28.84	42.49	4.44	2.88	32.74	46.61	32.66	7.71	-	33.48	32.74	25.19	34.97	523.31
11/19/2023	7:00	49.54	64.05	11.27	34.71	50.50	29.19	42.81	5.47	3.78	33.24	44.19	31.66	7.76	-	32.46	33.04	25.10	33.92	532.69
11/19/2023	8:00	49.21	72.39	10.96	36.23	50.08	29.70	45.34	5.75	4.11	33.69	44.57	32.83	8.22	4.89	34.19	33.45	26.71	34.06	556.38
11/19/2023	9:00	54.25	77.04	11.09	39.23	54.56	32.85	48.84	5.80	4.00	35.77	48.20	35.04	8.28	9.41	36.53	36.46	28.02	37.05	602.43
11/19/2023	10:00	62.88	75.68	12.03	42.50	59.52	35.43	50.40	5.58	3.60	38.80	55.97	37.22	8.74	9.87	38.46	39.64	29.10	40.25	645.66
11/19/2023	11:00	65.03	72.43	12.68	44.01	64.11	38.39	51.42	5.44	3.44	41.18	61.41	39.61	9.17	9.90	40.70	42.58	30.11	42.86	674.46
11/19/2023	12:00	62.80	70.83	12.40	43.91	66.42	38.06	51.68	5.42	3.41	42.70	62.02	41.32	9.45	9.65	42.03	42.73	29.96	43.28	678.07
11/19/2023	13:00	59.12	69.80	11.21	41.13	69.26	38.03	50.26	5.24	3.26	41.93	63.44	43.34	10.50	8.90	43.72	42.18	28.13	44.33	673.77
11/19/2023	14:00	58.86	68.06	10.72	41.80	72.49	39.50	50.48	5.26	3.28	42.79	66.34	47.37	11.68	8.41	47.24	43.43	27.93	46.82	692.46
11/19/2023	15:00	60.10	66.84	10.93	41.93	72.94	39.86	49.77	5.28	3.29	42.92	67.22	50.87	11.26	8.21	49.12	42.94	27.74	47.78	698.99
11/19/2023	16:00	61.74	64.04	11.00	42.42	71.61	39.07	48.91	5.33	3.36	40.68	65.22	48.63	10.43	8.53	46.96	41.99	27.18	46.10	683.18
11/19/2023	17:00	62.70	67.78	13.07	44.21	66.56	38.15	50.70	5.74	3.70	38.44	62.11	43.77	9.72	9.75	42.89	40.58	28.85	43.22	671.95
11/19/2023	18:00	71.30	79.65	16.18	49.58	76.63	40.02	64.71	7.32	4.76	41.04	64.43	43.78	10.99	11.52	43.26	44.23	35.23	45.90	750.52
11/19/2023	19:00	70.62	84.11	16.00	49.40	80.66	41.99	64.78	8.18	5.34	43.90	69.14	47.77	11.33	11.46	46.56	48.27	35.23	51.06	785.80
11/19/2023	20:00	67.99	77.85	14.97	47.34	83.16	40.96	63.02	7.63	4.81	43.84	69.21	49.00	11.91	10.63	46.28	47.22	34.31	52.57	772.70
11/19/2023																				

11/21/2023	14:00	67.44	69.79	11.75	50.90	80.94	48.54	72.38	5.64	3.62	46.75	76.53	52.35	10.97	7.72	52.62	52.37	34.24	43.93	788.46
11/21/2023	15:00	68.00	70.13	11.79	51.28	80.94	49.35	72.62	5.87	3.73	46.33	77.58	53.11	10.79	7.89	53.72	53.32	34.50	44.73	795.69
11/21/2023	16:00	69.08	71.52	12.35	51.11	78.70	48.16	71.37	6.15	3.82	44.66	73.91	51.34	10.39	8.19	51.28	51.63	33.93	42.36	779.94
11/21/2023	17:00	70.99	75.48	13.05	50.27	71.81	44.70	70.05	6.12	4.04	42.10	68.72	47.85	10.22	8.96	47.66	47.83	32.91	39.54	752.31
11/21/2023	18:00	77.35	84.23	16.54	54.29	78.34	43.97	74.02	7.16	4.99	43.36	69.59	48.01	11.42	11.22	47.33	48.93	39.40	36.95	797.11
11/21/2023	19:00	76.58	87.57	16.25	53.06	80.96	45.83	73.18	8.19	5.65	44.95	73.04	51.03	11.98	10.93	49.00	51.46	39.28	52.56	831.40
11/21/2023	20:00	69.94	80.69	14.90	50.65	82.88	44.53	69.04	7.85	5.07	43.73	72.26	51.88	12.78	9.79	48.59	50.26	37.41	53.68	805.94
11/21/2023	21:00	65.93	72.11	14.11	47.67	83.08	43.58	66.40	6.98	4.31	43.49	71.22	53.19	12.97	9.53	48.46	48.98	35.47	53.27	780.75
11/21/2023	22:00	60.97	61.76	13.07	45.64	80.94	41.20	61.49	5.84	3.48	41.31	66.61	52.34	12.52	8.55	46.60	46.49	32.43	50.64	731.88
11/21/2023	23:00	56.84	52.71	11.84	42.59	75.99	37.74	55.14	5.39	2.88	38.54	62.17	49.73	11.57	7.58	43.56	43.06	29.22	46.94	673.50
11/22/2023	0:00	52.44	46.51	10.87	40.00	70.97	35.05	51.47	5.05	2.56	35.75	58.10	46.08	10.59	6.94	40.44	40.46	27.43	43.57	624.26
11/22/2023	1:00	49.33	42.43	10.34	37.12	66.89	32.78	49.41	4.76	2.40	33.45	54.57	42.72	9.83	6.58	37.48	37.99	26.07	40.81	584.97
11/22/2023	2:00	47.64	39.97	9.93	35.83	63.26	30.73	47.11	4.56	2.28	32.11	51.84	40.06	9.10	6.28	35.40	35.89	25.21	38.60	555.78
11/22/2023	3:00	46.42	38.69	9.58	34.81	59.98	29.24	45.55	4.46	2.22	30.60	49.32	37.65	8.54	6.19	34.10	34.43	24.56	36.74	533.09
11/22/2023	4:00	45.60	39.98	9.34	33.63	56.89	28.27	44.73	4.42	2.25	29.63	46.98	35.67	8.04	6.22	32.75	33.18	24.48	35.50	517.57
11/22/2023	5:00	46.78	49.90	9.99	35.91	55.08	29.26	48.45	4.74	2.54	30.48	46.81	34.52	7.97	6.87	32.86	34.04	26.57	35.69	538.43
11/22/2023	6:00	50.48	73.95	11.22	40.52	56.23	32.03	55.89	6.24	3.88	34.19	48.60	34.35	8.02	7.83	34.92	37.09	31.35	37.64	604.42
11/22/2023	7:00	54.00	85.38	11.33	40.33	54.59	33.31	56.19	7.82	5.45	35.15	47.00	33.22	7.65	8.18	33.78	37.83	31.51	36.02	618.75
11/22/2023	8:00	57.35	72.85	11.23	42.58	52.08	31.13	56.22	6.12	4.04	31.61	45.14	35.08	8.04	8.31	34.35	36.12	30.42	35.26	597.94
11/22/2023	9:00	62.68	72.48	12.12	49.98	62.27	36.38	65.80	6.37	3.74	35.98	53.63	39.22	8.59	9.16	39.38	42.63	33.51	42.23	676.15
11/22/2023	10:00	72.93	74.31	13.18	54.57	67.82	40.33	70.34	6.44	3.69	40.46	63.98	42.70	9.11	9.81	43.28	46.62	35.42	46.55	741.54
11/22/2023	11:00	78.01	75.82	14.02	55.50	72.76	44.03	72.58	6.42	3.68	43.29	70.42	46.04	9.43	10.09	45.80	48.39	36.16	49.79	782.21
11/22/2023	12:00	76.45	74.41	13.91	56.11	74.27	44.86	72.34	6.29	3.71	44.34	71.55	48.45	9.66	9.92	46.80	49.42	35.08	50.56	788.14
11/22/2023	13:00	72.25	70.29	12.58	53.23	77.17	45.19	69.73	6.07	3.61	44.45	72.56	49.67	10.56	9.46	49.50	48.55	34.06	51.52	780.44
11/22/2023	14:00	74.37	69.67	12.33	53.78	81.86	48.63	74.58	6.28	3.68	46.71	77.10	55.59	11.87	9.92	53.17	50.02	36.61	54.53	820.71
11/22/2023	15:00	74.83	69.80	12.25	54.16	82.16	47.75	75.12	6.50	3.82	47.42	77.89	57.69	11.99	10.01	54.81	51.30	36.73	55.43	829.66
11/22/2023	16:00	74.90	70.84	12.41	53.73	79.65	47.89	74.46	6.35	3.85	45.95	74.18	55.78	11.39	10.01	52.93	51.02	36.59	53.29	815.22
11/22/2023	17:00	74.34	75.82	13.80	53.63	73.27	42.32	72.46	6.20	3.96	43.38	69.59	51.23	10.60	10.06	49.96	48.46	35.02	49.32	783.43
11/22/2023	18:00	80.79	84.46	16.41	57.03	77.96	43.49	77.14	7.36	4.85	44.33	69.89	48.95	11.71	12.54	48.73	49.72	40.88	50.59	826.81
11/22/2023	19:00	81.55	86.73	16.48	56.51	81.86	44.90	76.98	8.53	5.58	46.67	75.23	52.31	12.08	12.68	50.67	52.51	40.88	55.91	858.07
11/22/2023	20:00	76.20	80.21	15.26	52.38	84.49	45.85	73.70	8.11	5.12	46.45	74.77	53.42	13.07	11.67	50.68	51.40	39.55	56.57	838.89
11/22/2023	21:00	73.00	72.21	14.65	49.49	85.25	45.29	72.03	7.40	4.39	46.53	73.94	55.50	13.42	11.01	51.57	51.24	38.78	56.52	822.20
11/22/2023	22:00	68.04	62.09	13.90	48.50	83.42	42.85	67.46	6.44	3.52	44.75	69.08	55.17	12.95	9.93	49.79	48.62	35.93	53.75	776.19
11/22/2023	23:00	62.82	52.94	12.77	45.52	78.10	39.37	62.49	5.63	2.64	41.49	64.52	52.79	12.21	9.22	46.78	45.21	32.78	50.19	717.46
11/23/2023	0:00	58.14	46.45	11.98	42.76	73.34	36.51	59.06	5.17	2.61	38.10	60.29	49.14	10.97	8.65	43.24	42.21	30.87	46.39	665.86
11/23/2023	1:00	54.60	42.36	11.18	39.37	68.39	34.27	55.19	4.85	2.47	35.75	56.63	45.33	10.09	7.93	40.27	39.95	29.55	43.30	621.50
11/23/2023	2:00	51.67	39.88	10.58	37.19	64.45	32.18	53.02	4.67	2.34	33.92	53.88	42.30	9.33	7.50	37.76	37.61	28.54	40.81	587.63
11/23/2023	3:00	50.03	38.73	10.25	36.69	60.73	30.39	51.04	4.52	2.24	32.37	51.32	39.87	8.81	7.28	35.84	35.64	27.80	38.60	562.14
11/23/2023	4:00	49.55	40.01	10.03	35.25	57.43	29.74	49.42	4.47	2.26	31.36	49.09	37.67	8.32	7.13	34.51	34.70	26.73	37.01	544.69
11/23/2023	5:00	53.67	48.61	10.65	37.85	55.21	30.70	50.92	4.85	2.54	32.07	49.01	37.06	8.78	7.70	34.62	35.58	28.80	36.86	565.47
11/23/2023	6:00	60.34	68.97	11.68	40.83	56.21	34.00	56.69	6.20	3.83	35.98	50.33	37.50	8.50	8.87	36.14	38.40	32.68	38.99	626.14
11/23/2023	7:00	59.54	79.84	11.74	40.61	54.36	31.45	56.85	7.52	5.43	36.44	48.59	35.45	7.52	8.90	35.09	38.54	32.60	37.27	627.73
11/23/2023	8:00	58.70	72.09	11.32	42.71	51.35	29.18	56.73	5.76	3.99	33.29	46.80	36.03	8.28	9.16	35.50	36.77	32.22	35.98	605.88
11/23/2023	9:00	71.35	72.44	12.60	51.62	61.60	34.59	66.73	6.11	3.69	37.94	55.96	40.92	8.60	10.47	40.22	43.66	35.34	40.68	694.53
11/23/2023	10:00	80.54	74.32	14.02	57.44	68.82	38.48	72.66	6.41	3.68	40.06	65.41	44.67	9.19	11.53	43.73	48.04	37.37	44.76	761.13
11/23/2023	11:00	83.65	75.93	14.70	60.29	73.57	41.81	76.36	6.65	3.71	42.48	71.81	47.43	9.60	11.75	45.35	50.72	38.15	48.27	802.25
11/23/2023	12:00	79.53	74.89	14.67	59.80	74.42	27.87	76.18	6.68	3.77	43.24	72.63	49.27	9.37	11.46	48.76	50.40	38.73	49.45	791.13
11/23/2023	13:00	76.75	71.31	13.73	57.90	77.07	39.76	73.67	6.19	3.64	43.43	73.34	50.75	10.67	10.79	49.77	49.61	38.28	50.44	797.09
11/23/2023	14:00	81.60	65.72	13.79	58.60	80.69	46.81	77.75	6.50	3.72	45.56	77.80	56.17	11.39	11.16	53.25	52.56	39.94	52.73	835.75
11/23/2023	15:00	83.29	64.54	13.84	59.13	80.58	52.06	78.01	6.68	3.87	45.74	78.70	57.82	11.80	11.43	55.96	53.82	39.71	53.54	850.52
11/23/2023	16:00	79.23	69.85	13.82	58.77	78.65	50.32	76.09	6.55	3.89	44.59	75.21	55.49	11.11	11.23	54.47	52.59	38.91	51.84	832.60
11/23/2023	17:00	79.39	75.99	14.40	58.39	71.96	47.41	74.91	6.39	4.06	42.54	69.53	51.74	10.96	10.81	51.18	49.62	37.52	47.88	804.68
11/23/2023	18:00	85.36	83.98	17.46	59.64	78.25	46.29	77.36	7.19	4.94	44.00	69.27	51.08	12.50	13.16	52.43	51.14	42.12	51.62	847.78
11/23/2023	19:00	89.17	86.77	17.57	60.13	83.27	47.64	75.95	8.16	5.68	48.84	74.72	55.31	13.26	13.38	54.16	54.43	41.92	56.79	887.13
11/23/2023	20:00	84.52	80.51	16.46	56.00	86.78	46.83	73.03	7.75	5.13	49.16	75.64	58.03	14.54	12.45	55.07	54.41	41.00	58.38	875.69
11/23/2023	21:00	82.14	72.80	16.03	54.78	88.04	46.39	70.48	7.19	4.47	50.03	75.15	60.77	15.19	12.14	56.21	53.94	39.89	57.90	865.33
11/23/2023	22:00	77.69	63.33	15.32	53.59	86.36	44.50	65.81	6.16	3.46	48.52	71.13	60.93	14.89	11.54					



11/25/2023	16:00	68.77	73.77	11.10	47.57	80.57	44.47	62.78	5.84	3.57	44.08	75.40	52.86	11.27	9.52	52.42	50.98	31.23	47.66	773.86
11/25/2023	17:00	71.50	74.69	12.35	48.42	77.62	42.93	62.88	6.35	3.86	42.49	69.62	48.29	10.91	10.58	47.68	48.53	32.86	44.57	756.13
11/25/2023	18:00	80.15	82.59	15.15	52.14	82.54	43.96	66.58	7.52	4.88	44.92	70.78	48.96	12.15	12.41	47.80	49.86	37.41	48.28	808.07
11/25/2023	19:00	78.67	87.24	15.03	51.70	86.16	45.52	65.66	7.85	5.54	46.78	74.54	51.56	12.50	12.30	50.04	52.78	36.73	55.29	835.89
11/25/2023	20:00	73.60	80.89	13.64	47.72	87.91	44.84	62.42	7.23	5.08	46.37	74.92	52.28	12.56	11.42	50.62	51.70	35.10	56.38	814.68
11/25/2023	21:00	68.10	74.74	12.96	45.39	88.85	44.68	59.92	6.51	4.49	46.89	75.98	53.86	13.12	10.93	51.67	51.59	33.49	57.60	800.78
11/25/2023	22:00	66.23	67.29	12.20	44.32	88.40	43.61	55.25	5.47	3.75	46.10	74.21	54.56	13.32	10.38	51.42	50.60	30.71	55.99	773.80
11/25/2023	23:00	61.51	58.19	11.15	42.01	85.36	41.07	50.23	4.78	3.09	44.23	69.62	53.90	13.00	9.40	49.83	48.12	28.15	53.49	727.13
11/26/2023	0:00	57.48	52.00	10.36	39.67	81.20	38.94	46.58	4.38	2.68	41.42	65.73	51.66	12.02	8.80	47.91	45.96	26.13	50.88	683.50
11/26/2023	1:00	53.06	46.74	9.92	37.63	76.98	36.47	44.26	4.13	2.18	39.20	62.21	48.64	10.98	8.50	44.76	43.78	25.15	47.15	641.71
11/26/2023	2:00	51.48	42.83	9.32	34.58	72.67	34.62	42.78	4.01	2.08	37.44	59.36	45.80	10.15	7.93	42.31	41.75	24.23	44.65	608.01
11/26/2023	3:00	50.18	38.68	9.06	33.42	69.22	32.99	41.53	3.93	2.06	35.96	56.29	43.06	9.48	7.67	40.14	40.12	23.72	42.53	580.03
11/26/2023	4:00	49.21	39.71	9.03	32.90	65.60	31.38	40.84	3.89	2.13	34.61	53.77	40.66	9.02	7.55	38.33	38.22	23.55	40.65	561.03
11/26/2023	5:00	50.09	44.67	9.25	33.67	62.46	31.08	40.42	4.04	2.23	34.31	52.15	39.12	8.75	7.54	37.32	37.39	24.61	39.11	558.21
11/26/2023	6:00	51.35	53.70	10.30	35.47	60.15	31.89	42.53	4.64	2.72	34.86	50.67	37.82	8.50	7.61	36.70	37.37	25.92	38.66	570.86
11/26/2023	7:00	53.44	66.95	10.57	35.30	55.76	31.82	43.21	5.64	3.66	34.83	47.50	36.37	8.11	7.61	35.06	36.74	26.12	36.97	575.67
11/26/2023	8:00	55.42	75.39	10.83	37.45	54.18	32.29	44.05	5.83	3.84	35.21	47.22	37.29	8.70	8.02	37.05	36.88	27.70	37.42	594.78
11/26/2023	9:00	60.27	78.72	11.31	42.18	56.27	35.40	47.23	5.87	4.07	37.10	49.43	39.50	8.84	8.97	39.87	40.43	29.12	41.09	635.66
11/26/2023	10:00	67.80	76.54	12.54	47.31	61.21	38.14	48.43	5.62	3.78	39.03	57.48	42.08	9.24	10.27	43.23	43.90	30.19	44.38	681.15
11/26/2023	11:00	73.04	74.92	13.50	49.78	66.19	40.89	49.90	5.49	3.63	41.38	63.48	44.84	10.21	10.32	45.06	46.48	30.41	47.34	716.86
11/26/2023	12:00	70.88	73.55	13.32	50.10	69.29	41.19	49.10	5.50	3.52	42.17	65.07	47.17	10.40	10.09	46.82	46.88	29.90	48.18	723.13
11/26/2023	13:00	68.38	71.39	12.23	43.70	73.40	41.12	50.84	5.26	3.47	42.11	67.44	49.95	11.26	9.59	49.07	46.64	28.80	49.58	724.22
11/26/2023	14:00	68.93	70.54	12.07	47.47	80.32	42.76	49.87	5.18	3.40	43.50	70.78	53.93	12.16	9.58	51.37	48.55	28.59	52.53	751.52
11/26/2023	15:00	68.90	69.97	12.11	48.37	79.89	43.12	49.86	5.27	3.42	43.74	70.81	54.88	11.96	9.44	52.66	49.23	28.63	52.70	754.95
11/26/2023	16:00	68.62	69.69	12.08	48.14	75.50	41.62	49.82	5.36	3.54	42.52	67.96	52.24	11.17	9.29	51.43	47.51	28.58	49.70	734.78
11/26/2023	17:00	70.54	71.70	13.02	48.30	69.99	40.34	56.11	5.79	3.80	40.73	65.69	47.70	10.35	10.14	48.62	45.76	29.77	46.49	724.83
11/26/2023	18:00	80.18	80.65	16.89	54.22	79.57	42.49	64.56	7.21	4.81	43.84	68.47	47.50	11.60	12.83	47.92	48.49	36.30	49.63	797.16
11/26/2023	19:00	83.64	85.12	16.81	54.10	83.92	44.73	64.26	7.91	5.41	46.47	73.83	51.88	12.28	12.74	50.97	52.12	36.12	55.39	837.70
11/26/2023	20:00	80.22	79.37	15.66	51.93	87.78	44.63	62.25	7.54	4.98	46.56	74.86	54.40	13.27	12.02	51.70	51.93	34.87	57.23	831.20
11/26/2023	21:00	78.35	73.53	15.27	49.51	90.11	45.17	60.08	6.95	4.44	47.79	76.88	57.51	14.18	11.35	54.07	52.61	33.74	58.93	830.50
11/26/2023	22:00	75.61	66.26	14.76	48.80	90.37	44.59	57.13	6.10	3.65	47.10	76.27	58.88	14.25	10.92	54.10	51.74	31.58	58.40	810.54
11/26/2023	23:00	69.57	57.12	13.71	46.73	87.54	42.83	51.89	5.40	3.05	44.91	71.92	57.40	13.56	9.85	52.81	49.45	28.77	55.84	762.36
11/27/2023	0:00	65.26	50.76	12.74	44.74	82.96	40.45	48.26	4.97	2.72	41.88	68.00	54.33	12.46	9.25	50.08	47.05	27.37	52.57	715.85
11/27/2023	1:00	61.11	45.86	11.83	41.75	77.97	38.04	45.93	4.71	2.50	39.33	63.71	50.49	11.42	8.72	46.34	44.31	26.21	48.71	668.95
11/27/2023	2:00	58.46	42.39	11.22	38.90	73.33	35.63	44.36	4.54	2.36	37.57	59.88	47.04	10.53	8.40	43.30	41.86	25.55	45.63	630.96
11/27/2023	3:00	56.16	40.68	10.72	37.13	69.42	34.20	42.81	4.43	2.31	36.10	57.22	44.46	9.77	7.99	40.92	40.32	24.91	43.57	603.11
11/27/2023	4:00	54.39	40.87	10.44	35.48	65.69	33.00	41.71	4.35	2.35	34.80	54.51	41.83	9.27	7.78	38.91	38.81	24.52	41.49	580.18
11/27/2023	5:00	54.46	44.78	10.69	35.11	62.30	32.49	42.80	4.51	2.50	34.54	53.12	39.85	9.16	7.72	37.92	38.11	24.33	40.31	574.69
11/27/2023	6:00	56.78	53.59	11.73	36.70	60.12	33.29	45.37	4.99	3.13	35.51	52.08	38.77	8.65	7.84	37.32	38.66	26.12	40.14	590.80
11/27/2023	7:00	51.74	65.48	11.73	36.36	56.40	32.90	45.63	5.88	4.06	35.13	49.88	36.97	8.26	7.83	36.18	38.16	26.19	38.04	586.81
11/27/2023	8:00	51.68	70.91	11.47	34.91	55.88	31.90	49.85	5.89	3.85	34.99	50.00	38.22	8.82	8.71	36.98	38.53	27.37	38.20	598.15
11/27/2023	9:00	56.35	74.91	12.22	37.85	63.98	37.06	57.91	6.12	3.69	38.51	55.40	41.46	9.20	9.45	40.35	43.53	32.15	42.55	662.70
11/27/2023	10:00	62.25	78.17	12.79	41.67	70.10	41.79	65.03	6.36	3.71	41.66	64.26	44.89	9.67	10.24	44.41	48.26	34.54	45.93	725.74
11/27/2023	11:00	65.62	79.60	13.50	43.23	75.99	45.02	69.13	6.40	3.76	44.36	70.46	47.98	10.22	10.22	46.57	51.11	35.67	49.13	767.96
11/27/2023	12:00	63.69	78.34	12.99	43.05	78.29	45.63	69.21	6.37	3.75	45.57	71.91	50.45	10.48	9.81	47.73	51.01	35.46	50.15	773.86
11/27/2023	13:00	60.51	74.25	11.82	41.37	80.97	45.42	69.73	6.16	3.62	45.03	72.95	51.87	11.44	8.96	50.33	49.69	35.69	51.08	770.86
11/27/2023	14:00	60.71	73.36	12.21	43.04	85.80	49.05	72.78	6.40	3.63	47.13	77.52	57.08	12.61	9.23	55.54	53.05	37.50	54.59	811.23
11/27/2023	15:00	61.86	72.47	12.27	43.67	85.67	49.50	73.61	6.58	3.71	48.14	79.15	59.53	12.88	9.39	57.15	54.12	37.64	55.78	823.11
11/27/2023	16:00	62.42	72.41	12.42	43.37	83.10	46.89	72.91	6.57	3.79	46.63	76.28	57.35	12.00	9.37	55.91	52.08	37.46	53.56	804.52
11/27/2023	17:00	64.73	74.60	13.64	44.76	76.05	44.00	70.61	6.55	3.99	43.19	70.84	51.35	11.22	9.88	51.03	49.42	35.91	50.48	772.25
11/27/2023	18:00	78.87	83.64	17.57	55.99	81.78	44.27	77.19	7.86	4.89	45.04	72.46	49.85	12.48	12.82	49.54	51.51	41.78	52.12	839.65
11/27/2023	19:00	85.48	88.28	17.47	55.51	87.02	46.68	77.45	9.02	5.65	47.99	77.75	53.85	12.96	12.75	52.08	55.55	41.82	58.56	885.87
11/27/2023	20:00	79.81	81.30	16.23	52.31	91.37	46.63	75.73	8.61	5.14	47.94	78.72	55.92	13.94	11.84	53.50	55.47	41.49	60.97	876.92
11/27/2023	21:00	77.79	73.31	15.60	50.86	94.03	46.99	76.38	8.00	4.44	49.24	80.35	59.27	14.96	11.28	56.53	56.28	40.64	62.90	878.84
11/27/2023	22:00	73.49	63.99	14.89	50.06	93.10	45.56	72.46	7.00	3.63	48.69	78.84	60.41	15.02	10.33	57.00	54.11	38.02	61.22	847.82
11/27/2023	23:00	67.85	54.55	13.77	47.47	89.90	43.92	66.72	6.15	3.05	46.65	74.04	59.02	14.18	9.59	54.87	51.05	35.54	58.10	796.41
11/28/2023	0:00	62.81	47.90	12.60	44.61	84.72	41.21	61.41	5.67	2.72	43.22	70.06	55.98	13.22	8					

11/29/2023	18:00	86.74	82.38	16.45	61.53	80.95	45.94	75.77	7.37	4.70	41.54	72.29	49.34	11.92	12.89	51.02	50.07	38.92	35.14	824.94
11/29/2023	19:00	87.54	88.74	16.47	60.90	85.64	48.55	75.69	8.40	5.57	34.05	77.75	53.77	12.44	12.86	52.96	53.27	38.74	54.10	867.45
11/29/2023	20:00	81.77	82.22	15.67	57.72	89.05	48.30	72.23	7.79	5.11	48.18	77.08	55.55	13.72	12.12	52.84	53.10	37.20	58.44	868.09
11/29/2023	21:00	78.41	74.49	15.34	54.37	89.95	48.56	71.46	7.17	4.40	49.25	77.72	58.62	14.66	11.64	54.88	53.40	36.11	59.69	860.09
11/29/2023	22:00	74.62	65.03	14.81	53.10	88.77	47.38	67.48	6.18	3.58	48.48	74.87	59.22	14.17	10.91	54.50	51.78	32.76	58.38	825.73
11/29/2023	23:00	68.68	55.27	13.69	49.02	84.79	44.54	61.57	5.43	2.99	44.46	69.04	56.68	13.32	9.88	51.74	48.70	29.78	55.70	765.28
11/30/2023	0:00	64.32	48.72	12.61	46.20	79.68	41.77	57.25	4.98	2.62	41.41	65.24	52.88	12.12	9.07	48.70	45.66	27.31	52.40	712.93
11/30/2023	1:00	60.00	43.96	11.80	43.69	75.02	39.34	53.85	4.69	2.46	38.79	61.51	49.57	11.28	8.24	45.26	43.25	26.12	49.00	667.82
11/30/2023	2:00	55.22	41.33	11.18	40.04	70.91	37.34	51.94	4.55	2.32	37.01	58.45	46.85	10.56	7.81	42.86	41.24	25.36	46.35	631.33
11/30/2023	3:00	51.96	40.21	10.82	38.58	67.64	35.68	51.19	4.44	2.26	35.71	55.68	44.18	9.76	7.58	40.98	39.37	24.82	43.92	604.80
11/30/2023	4:00	51.34	41.03	10.66	37.19	64.31	34.41	49.80	4.38	2.28	34.80	53.45	41.87	9.28	7.45	39.00	37.83	24.24	41.94	585.27
11/30/2023	5:00	55.54	50.53	11.88	39.39	62.05	35.02	51.66	4.68	2.61	35.46	53.09	41.18	9.46	7.93	39.14	38.36	26.42	41.59	605.99
11/30/2023	6:00	61.34	72.98	13.54	42.60	62.30	37.47	57.52	5.99	3.91	38.27	53.82	40.85	9.39	8.45	39.67	40.35	30.44	42.32	661.21
11/30/2023	7:00	58.54	84.70	13.58	42.74	59.20	37.02	57.13	7.69	5.48	38.08	51.25	38.32	8.23	8.41	38.20	39.59	30.95	39.92	659.04
11/30/2023	8:00	58.97	73.26	11.98	44.57	56.03	34.63	51.32	6.46	4.14	34.38	49.22	38.22	8.38	8.73	38.58	37.95	29.91	39.25	625.98
11/30/2023	9:00	71.24	71.91	13.11	54.04	66.81	41.33	60.51	6.63	3.85	39.80	58.10	42.74	8.92	10.23	43.70	44.69	33.57	44.93	716.10
11/30/2023	10:00	80.17	73.75	14.47	58.80	73.10	46.35	64.54	6.68	3.84	43.95	68.78	46.33	9.47	10.59	49.04	48.98	34.86	49.88	783.56
11/30/2023	11:00	85.31	76.40	15.08	61.17	78.28	49.69	66.95	6.74	3.84	45.46	75.84	48.78	9.61	10.18	51.17	52.00	35.48	52.98	824.97
11/30/2023	12:00	86.32	75.08	14.59	62.46	80.37	49.48	67.31	6.73	3.82	46.16	76.19	49.46	9.80	10.47	50.60	52.34	35.60	52.56	829.33
11/30/2023	13:00	83.94	71.67	13.86	60.01	83.11	49.58	63.85	6.58	3.71	45.54	76.01	50.18	10.13	10.46	52.42	52.47	34.09	53.03	820.63
11/30/2023	14:00	87.55	71.67	14.17	63.90	86.94	52.63	68.26	6.92	3.77	47.26	79.97	54.95	11.44	10.91	54.65	55.50	36.17	54.71	861.35
11/30/2023	15:00	88.43	70.30	14.29	63.73	86.80	53.72	68.40	7.14	3.94	48.41	78.84	55.81	11.34	10.98	57.05	56.29	36.43	55.09	866.98
11/30/2023	16:00	86.95	70.97	14.25	63.12	82.16	51.15	67.80	7.02	3.97	47.02	75.20	53.95	10.86	10.79	54.93	54.84	35.88	53.07	843.93
11/30/2023	17:00	84.13	74.42	13.94	61.06	76.13	47.84	65.74	6.93	4.03	44.91	70.88	50.02	10.50	10.73	51.25	51.22	34.92	49.74	808.39
11/30/2023	18:00	89.46	83.09	17.52	61.86	80.87	47.20	76.98	8.05	4.28	45.58	70.39	48.86	12.01	12.84	50.58	51.98	40.84	51.85	854.25
11/30/2023	19:00	91.43	87.31	17.51	62.13	85.40	49.54	76.95	8.90	5.54	48.00	75.64	53.63	12.52	12.81	52.91	55.46	40.63	57.30	893.60
11/30/2023	20:00	87.34	80.90	16.44	58.27	88.05	49.67	73.98	8.54	5.09	48.08	75.07	55.42	13.57	12.10	53.18	54.92	39.18	58.10	877.94
11/30/2023	21:00	85.23	73.83	16.34	55.33	89.42	50.40	73.71	7.84	4.45	48.87	75.89	58.49	14.67	11.88	56.15	55.29	38.50	59.23	875.52
11/30/2023	22:00	82.01	64.99	15.64	54.98	88.33	49.67	69.49	6.85	3.64	47.95	73.30	59.44	14.36	11.39	55.99	53.39	35.86	58.01	845.28
11/30/2023	23:00	76.46	55.79	14.53	52.92	84.00	47.22	63.36	6.06	3.03	45.24	67.93	57.69	13.62	10.63	54.09	50.43	33.05	54.84	790.88
12/01/2023	0:00	71.44	48.99	13.52	50.54	78.76	44.83	58.97	5.50	2.68	42.52	63.83	54.23	12.54	9.40	50.85	48.01	30.91	51.28	738.81
12/01/2023	1:00	66.75	44.39	12.62	46.50	74.36	42.29	55.53	5.18	2.40	40.31	60.23	50.89	11.61	8.92	47.15	45.72	28.76	47.61	691.22
12/01/2023	2:00	63.03	41.28	11.99	44.56	70.06	40.09	52.97	5.00	2.22	38.19	57.63	47.65	10.67	8.56	44.49	43.44	27.89	44.99	654.69
12/01/2023	3:00	59.94	40.00	11.56	42.50	66.40	37.80	50.80	4.88	2.18	36.75	55.08	44.83	9.94	8.29	42.40	41.30	27.02	42.98	624.63
12/01/2023	4:00	58.36	40.53	11.22	40.23	62.99	36.27	49.88	4.81	2.21	35.28	52.61	42.21	9.28	8.12	40.39	39.56	26.38	41.44	601.76
12/01/2023	5:00	60.38	48.39	12.10	41.68	60.40	36.29	50.44	5.04	2.49	35.61	52.05	41.06	9.23	8.33	40.29	39.73	27.41	41.03	611.95
12/01/2023	6:00	65.14	67.65	13.48	44.61	60.72	38.14	54.08	6.14	3.57	38.12	52.38	40.40	9.12	8.71	40.28	41.37	29.80	41.83	655.55
12/01/2023	7:00	62.01	79.41	13.52	44.22	58.02	37.41	54.84	7.71	5.13	37.53	49.49	34.86	7.91	8.57	38.50	40.24	30.40	39.37	649.13
12/01/2023	8:00	60.47	72.35	11.35	46.42	55.97	35.97	55.08	6.64	4.16	34.95	48.11	35.38	8.61	9.05	39.30	39.51	30.15	38.67	632.14
12/01/2023	9:00	66.49	73.23	12.64	55.84	66.57	42.74	64.62	6.99	3.95	39.07	56.62	39.20	9.13	10.19	44.38	47.25	33.26	45.74	717.90
12/01/2023	10:00	78.62	74.55	14.79	60.43	72.98	47.70	70.98	7.03	3.93	42.71	66.89	42.56	9.42	11.41	46.17	52.20	35.22	49.43	787.02
12/01/2023	11:00	83.61	76.02	15.65	63.16	76.84	50.63	73.82	6.94	3.90	44.90	74.07	44.63	10.19	11.68	47.31	53.33	36.28	52.42	827.38
12/01/2023	12:00	81.75	75.67	15.31	63.29	79.04	50.31	73.83	6.90	3.89	45.85	75.37	45.92	9.80	11.33	42.81	55.13	36.15	52.98	825.32
12/01/2023	13:00	81.46	72.74	14.42	61.87	82.24	50.62	72.65	6.69	3.71	46.20	76.32	46.89	10.70	10.70	46.83	54.70	34.96	53.66	827.35
12/01/2023	14:00	88.02	72.88	14.83	62.96	86.05	53.29	76.34	6.97	3.76	48.56	80.25	51.34	11.98	11.21	55.22	57.71	36.84	56.94	875.14
12/01/2023	15:00	88.59	73.60	14.92	61.80	86.60	52.63	77.24	7.12	3.82	49.44	80.23	52.08	12.18	11.20	55.96	58.42	37.10	58.04	880.98
12/01/2023	16:00	86.55	73.99	14.33	59.80	85.10	50.94	75.94	7.00	3.92	46.90	78.22	52.85	11.14	11.16	54.64	56.92	36.29	56.11	861.79
12/01/2023	17:00	82.54	75.68	14.25	57.99	78.98	48.43	72.09	6.98	3.94	44.49	72.57	49.55	10.69	10.51	50.36	53.02	34.63	51.65	818.34
12/01/2023	18:00	87.63	81.98	17.73	60.55	82.77	47.10	73.90	7.93	4.73	45.16	72.72	49.50	12.27	12.77	49.66	52.32	39.50	51.03	849.24
12/01/2023	19:00	89.37	85.71	17.65	60.38	87.24	49.26	74.35	8.72	5.52	47.71	77.64	53.59	12.64	12.68	51.85	55.28	39.53	56.13	885.25
12/01/2023	20:00	84.46	79.23	16.63	56.88	89.62	48.73	73.18	8.26	5.09	42.72	77.42	55.36	13.82	11.91	52.88	54.35	38.23	56.98	870.26
12/01/2023	21:00	82.69	73.30	16.29	55.29	90.87	49.12	72.02	7.50	4.50	47.83	78.00	58.02	14.76	11.44	55.10	55.01	37.26	58.53	867.53
12/01/2023	22:00	78.73	66.00	15.50	53.58	89.82	48.59	68.36	6.71	3.78	47.36	76.26	59.13	14.58	10.98	54.89	54.64	35.48	58.25	842.63
12/01/2023	23:00	74.55	57.42	14.06	50.13	86.74	46.65	62.12	5.95	3.15	45.11	71.42	58.31	14.10	10.20	54.12	52.02	32.62	56.18	794.82
12/02/2023	0:00	69.93	51.06	13.15	47.48	82.74	44.08	58.15	5.48	2.77	41.70	67.75	54.08	12.31	9.06	50.46	49.16	30.52	52.54	742.42
12/02/2023	1:00	66.10	46.17	12.32	44.54	78.74	41.58	54.64	5.16	2.55	39.20	64.72	49.48	11.41	8.51	46.80	46.81	28.76	49.73	697.21
12/02/2023	2:00	62.65	42.81	11.74	41.89	75.00	39.22	51.68	4.94	2.38	37.35	61.69	45.79							

12/03/2023	20:00	80.84	78.80	16.41	53.52	86.54	49.02	68.00	8.32	4.99	43.12	74.00	51.62	12.41	12.13	50.32	54.17	37.14	53.79	835.13
12/03/2023	21:00	78.19	72.55	15.90	52.17	88.27	50.22	66.89	7.76	4.31	43.33	75.13	54.51	13.14	11.67	51.40	54.71	36.36	54.56	831.08
12/03/2023	22:00	74.70	64.21	15.35	51.60	87.68	49.65	63.97	6.91	3.62	42.32	74.08	55.42	12.98	11.26	50.75	53.64	34.31	53.69	806.13
12/03/2023	23:00	69.20	54.74	14.28	49.35	84.13	47.53	58.31	6.10	2.99	40.10	69.05	53.78	12.39	10.39	49.16	50.56	31.41	51.16	754.63
12/04/2023	0:00	65.08	48.11	13.25	46.70	78.90	44.38	54.01	5.60	2.67	37.64	64.74	50.52	11.32	9.74	46.37	47.57	29.34	48.42	704.37
12/04/2023	1:00	60.97	43.31	12.41	42.85	74.07	40.44	50.87	5.27	2.49	35.67	60.95	47.25	10.47	8.99	43.66	44.72	27.99	45.91	658.37
12/04/2023	2:00	58.04	40.67	11.70	39.92	70.25	39.60	48.86	5.05	2.34	34.36	57.59	44.42	9.96	8.57	41.31	42.65	27.05	43.73	626.08
12/04/2023	3:00	56.15	39.45	11.34	38.20	67.19	37.34	47.13	4.91	2.29	32.94	55.12	42.04	9.31	8.36	39.48	40.94	26.26	41.57	600.00
12/04/2023	4:00	54.83	40.40	11.08	36.90	63.86	34.51	45.97	4.85	2.29	32.96	52.96	40.06	8.84	8.11	38.02	39.31	25.55	40.27	580.16
12/04/2023	5:00	58.38	49.70	12.48	39.08	62.11	35.79	49.90	5.10	2.61	33.28	52.77	39.67	8.98	8.70	38.13	39.73	28.01	40.57	604.99
12/04/2023	6:00	64.49	73.10	14.11	42.60	62.70	38.13	55.84	6.37	3.86	36.93	53.80	39.76	8.96	9.23	39.36	41.75	31.87	42.27	665.12
12/04/2023	7:00	62.90	83.93	13.97	41.91	60.43	37.42	56.67	7.80	5.62	37.37	51.16	37.53	8.07	9.20	37.75	41.14	32.33	40.11	665.32
12/04/2023	8:00	62.15	71.23	12.17	44.66	56.08	34.44	54.72	6.29	4.11	33.48	48.34	37.46	8.56	9.47	38.00	39.00	30.67	38.04	628.86
12/04/2023	9:00	73.80	71.30	13.66	55.39	67.04	41.46	66.04	6.83	3.73	38.24	58.13	42.22	9.09	10.92	43.10	47.19	34.54	50.09	727.77
12/04/2023	10:00	84.81	74.36	14.99	62.46	73.74	47.20	73.21	7.31	3.85	42.68	68.97	46.30	9.77	11.90	47.49	52.59	36.75	49.79	808.17
12/04/2023	11:00	87.61	76.33	15.79	64.94	77.12	50.92	77.40	7.62	3.93	44.53	75.37	48.94	10.04	11.97	49.55	55.45	38.03	52.42	847.95
12/04/2023	12:00	85.19	75.88	15.49	65.48	79.64	49.00	78.11	7.83	3.97	44.77	76.98	49.96	9.76	11.51	51.35	55.33	37.84	52.95	851.03
12/04/2023	13:00	81.97	71.96	15.04	63.58	82.36	50.39	75.30	7.67	3.85	44.76	78.28	50.83	10.46	10.67	52.56	54.74	37.26	53.37	845.04
12/04/2023	14:00	85.12	70.96	15.20	66.41	85.87	54.20	79.29	7.91	3.94	46.70	81.69	55.83	11.65	10.93	55.77	57.62	38.60	56.68	884.35
12/04/2023	15:00	85.85	71.38	15.11	65.42	86.32	55.21	80.36	7.92	4.05	47.15	82.66	57.19	11.38	11.26	58.07	58.46	38.61	57.93	894.33
12/04/2023	16:00	85.60	71.97	14.77	64.31	84.16	53.75	80.19	7.57	4.10	45.40	79.63	55.12	11.25	11.16	56.01	56.68	38.35	56.32	876.33
12/04/2023	17:00	83.77	75.01	14.65	62.65	77.48	50.53	78.45	7.43	4.19	42.71	74.68	50.75	10.59	11.25	51.31	52.47	36.73	52.22	836.89
12/04/2023	18:00	88.04	85.02	18.44	64.80	82.23	48.99	80.11	8.28	4.96	43.23	74.57	49.41	12.22	13.54	49.84	52.40	41.34	53.00	870.41
12/04/2023	19:00	92.10	88.68	18.48	64.29	86.52	51.94	79.63	9.28	5.74	45.43	79.03	53.71	12.90	13.47	51.75	56.30	41.42	57.71	908.38
12/04/2023	20:00	86.90	82.50	17.31	61.64	89.09	51.96	77.19	8.88	5.24	45.34	79.58	55.69	13.77	12.78	52.21	55.87	40.46	58.73	895.15
12/04/2023	21:00	83.84	74.62	16.78	59.13	90.93	53.09	76.79	8.18	4.59	45.54	79.34	58.02	14.47	12.30	52.99	56.59	39.35	56.81	886.16
12/04/2023	22:00	78.74	65.17	15.99	57.52	89.58	51.87	73.25	7.21	3.76	40.09	76.45	57.94	13.89	11.60	52.18	54.79	37.41	56.72	848.14
12/04/2023	23:00	66.40	55.23	14.76	54.79	85.06	48.71	65.18	6.31	3.10	41.35	70.13	55.53	12.93	10.55	48.99	51.48	33.82	53.03	777.34
12/05/2023	0:00	63.78	48.62	13.54	51.12	79.55	45.52	59.76	5.75	2.75	38.63	65.66	51.99	11.82	9.58	45.99	48.51	31.12	48.98	722.65
12/05/2023	1:00	62.93	44.08	12.60	46.97	74.48	42.43	56.28	5.40	2.56	35.85	61.55	48.52	10.97	9.05	42.56	45.41	29.40	45.82	676.88
12/05/2023	2:00	58.60	41.44	12.00	44.32	70.20	38.96	53.70	5.13	2.40	34.23	58.49	45.56	10.34	8.74	40.37	42.97	28.27	43.49	639.20
12/05/2023	3:00	56.02	40.15	11.34	42.38	66.68	38.04	51.77	4.94	2.33	32.80	55.93	43.02	9.47	8.40	38.90	41.22	27.33	41.40	612.11
12/05/2023	4:00	55.20	41.02	11.00	41.56	63.20	36.36	49.51	4.83	2.35	32.03	53.94	41.16	9.13	8.24	37.70	39.76	26.55	40.09	593.62
12/05/2023	5:00	58.21	50.27	12.12	41.85	61.09	36.33	51.97	5.05	2.63	32.90	53.24	40.19	9.29	8.60	37.88	39.72	28.41	39.80	609.55
12/05/2023	6:00	64.03	72.99	13.84	45.89	61.72	38.43	57.71	6.28	3.81	35.84	53.86	40.77	9.27	9.11	39.17	42.18	32.33	41.33	668.56
12/05/2023	7:00	62.37	84.66	13.75	45.28	59.56	37.75	58.19	7.67	5.49	36.09	51.54	38.33	8.19	9.13	37.35	41.57	32.51	39.14	668.57
12/05/2023	8:00	62.21	73.09	11.91	47.62	56.59	35.72	56.93	6.19	4.12	32.56	49.84	38.18	8.50	9.60	37.30	40.16	30.71	37.61	638.83
12/05/2023	9:00	74.88	73.04	13.52	57.13	68.00	42.92	69.06	6.90	3.88	36.03	59.05	42.64	8.93	11.06	42.86	48.66	35.84	44.90	739.30
12/05/2023	10:00	82.99	69.02	15.21	64.12	74.02	47.58	74.61	7.37	3.85	39.95	67.74	45.89	9.36	11.98	47.71	53.85	37.94	49.98	803.16
12/05/2023	11:00	89.48	70.10	16.08	65.85	78.17	51.40	78.70	7.74	3.87	42.79	75.10	47.87	9.77	12.23	50.25	56.51	39.64	53.63	848.18
12/05/2023	12:00	89.44	69.77	15.73	64.81	80.18	51.18	78.87	7.80	3.99	44.45	77.08	49.45	9.84	11.87	51.23	56.11	39.37	53.62	854.81
12/05/2023	13:00	88.16	66.39	15.20	62.92	81.73	51.39	78.61	7.40	3.82	44.83	77.98	50.72	10.61	11.59	53.13	54.94	39.01	54.22	852.65
12/05/2023	14:00	90.70	66.03	15.53	64.56	85.27	53.69	83.55	7.85	3.89	46.65	82.56	57.07	11.96	11.98	56.76	58.07	41.68	55.20	893.01
12/05/2023	15:00	89.96	65.94	15.58	63.67	85.50	54.03	83.79	8.11	4.04	47.67	83.45	58.67	12.14	12.12	59.05	58.71	42.39	58.00	902.82
12/05/2023	16:00	87.87	67.71	15.35	63.34	83.25	51.50	82.73	7.98	4.05	46.00	79.80	56.76	11.93	11.96	57.08	56.31	41.42	55.22	880.26
12/05/2023	17:00	86.16	73.23	14.45	63.06	76.97	47.03	80.91	7.77	4.17	43.42	74.11	52.36	11.10	11.48	53.18	51.92	38.90	50.97	841.19
12/05/2023	18:00	90.09	86.78	18.83	64.51	81.35	46.71	80.46	8.53	4.92	44.77	73.74	51.62	12.88	13.74	52.43	51.41	43.54	52.50	878.81
12/05/2023	19:00	93.09	90.19	18.85	63.05	86.96	49.41	80.21	9.59	5.68	47.26	78.30	57.14	13.74	13.68	54.94	55.06	43.51	58.80	919.44
12/05/2023	20:00	88.27	82.73	17.69	60.57	91.05	49.15	77.26	9.22	5.23	47.55	78.80	59.97	15.08	13.00	55.27	55.06	42.62	60.66	909.16
12/05/2023	21:00	85.65	75.25	17.40	58.45	93.48	50.40	76.83	8.57	4.61	48.22	79.24	63.06	15.77	12.67	56.59	55.63	40.74	62.07	904.63
12/05/2023	22:00	81.64	65.47	16.47	57.47	91.99	49.17	72.68	7.64	3.79	46.84	72.32	62.80	15.38	11.84	55.80	53.92	39.04	60.02	868.26
12/05/2023	23:00	74.88	55.89	15.16	54.52	88.00	46.56	66.95	6.86	3.15	44.26	70.53	59.95	14.37	10.60	53.34	50.61	36.07	56.45	808.16
12/06/2023	0:00	69.88	49.33	13.83	50.80	82.87	43.47	62.24	6.24	2.80	41.66	66.36	55.94	13.04	9.54	49.39	47.63	33.96	52.48	751.45
12/06/2023	1:00	65.47	44.75	13.04	47.78	78.25	40.43	58.79	5.83	2.61	38.60	62.49	51.98	11.92	9.17	46.13	44.83	31.75	49.03	702.86
12/06/2023	2:00	62.06	41.66	12.43	45.89	73.70	38.25	56.09	5.55	2.48	36.76	59.58	48.35	11.05	9.07	43.70	42.60	30.55	46.03	665.81
12/06/2023	3:00	59.37	40.25	11.87	43.79	69.75	36.33	54.06	5.37	2.41	35.09	56.82	45.38	10.08	8.84	41.49	40.79	29.78	43.83	635.29
12/06/2023	4:00	57.86	41.11	11.49	42.40	65.97	34.79	52.61	5.24	2.43	33.86	54.53	42.69	9.						

12/07/2023	22:00	82.33	66.17	16.45	57.88	87.06	45.23	73.75	7.42	3.90	48.09	77.26	60.34	14.91	11.03	55.57	51.68	38.92	59.23	857.24
12/07/2023	23:00	76.45	56.79	15.29	54.60	83.96	42.57	66.83	6.65	3.22	45.96	72.36	58.61	14.14	10.23	54.09	48.89	36.66	56.36	803.66
12/08/2023	0:00	71.47	50.16	13.96	51.35	79.51	40.01	61.79	6.09	2.85	43.59	68.14	55.85	13.15	9.17	51.25	46.62	34.24	52.91	752.12
12/08/2023	1:00	67.20	45.51	13.02	47.69	75.17	37.76	58.69	5.78	2.65	41.21	64.01	52.93	12.28	8.68	48.33	44.10	32.65	50.36	708.00
12/08/2023	2:00	63.96	42.51	12.30	44.80	70.73	35.92	55.91	5.58	2.51	39.17	60.96	49.88	11.49	8.34	45.98	42.26	31.14	47.55	670.99
12/08/2023	3:00	60.30	40.68	11.72	42.80	67.56	34.05	53.79	5.42	2.45	37.49	58.33	47.15	10.67	7.79	43.62	40.25	30.42	45.14	639.63
12/08/2023	4:00	57.99	41.04	11.34	41.29	64.29	32.85	52.12	5.30	2.49	35.99	55.80	44.78	10.05	7.58	42.06	38.73	29.56	42.92	616.17
12/08/2023	5:00	57.84	45.52	11.40	40.47	61.41	32.42	51.54	5.34	2.74	35.43	54.08	43.19	10.02	7.70	41.36	38.26	29.36	41.81	609.88
12/08/2023	6:00	59.38	55.41	12.08	40.98	59.35	33.44	53.06	5.84	3.52	36.26	52.94	42.19	9.67	7.82	41.17	38.74	30.57	41.76	624.17
12/08/2023	7:00	58.31	66.45	11.97	39.98	56.06	32.81	53.01	6.54	4.41	36.06	50.22	40.51	9.18	7.84	39.65	38.13	30.30	40.14	621.59
12/08/2023	8:00	59.58	70.06	11.70	42.49	54.73	32.72	55.78	6.44	3.99	35.19	49.74	40.82	9.54	8.87	39.43	37.97	30.99	39.77	629.80
12/08/2023	9:00	67.64	73.29	12.60	49.33	63.09	37.27	63.63	6.75	3.76	37.21	56.00	43.76	9.64	10.05	42.34	43.05	33.54	44.37	697.31
12/08/2023	10:00	77.17	76.53	13.65	54.60	69.07	40.67	69.92	6.96	3.71	40.04	65.12	46.11	10.11	11.13	44.90	47.63	36.01	47.82	761.15
12/08/2023	11:00	82.37	78.21	14.78	58.47	74.32	44.42	73.91	6.97	3.68	42.90	71.37	48.89	11.12	11.35	46.74	50.47	37.45	50.47	807.90
12/08/2023	12:00	79.46	77.46	14.70	59.07	76.37	45.24	73.92	7.06	3.70	44.49	72.82	51.16	10.96	11.01	47.54	50.64	37.23	51.22	814.04
12/08/2023	13:00	75.44	74.73	13.92	57.26	79.02	45.04	74.89	6.76	3.52	43.77	73.15	52.35	11.68	10.45	49.74	49.98	37.28	51.99	810.97
12/08/2023	14:00	79.78	74.35	14.14	58.49	84.08	47.69	78.55	7.18	3.68	45.23	78.35	55.33	12.67	11.01	54.17	52.58	39.05	54.73	851.05
12/08/2023	15:00	82.94	74.00	14.17	58.43	85.02	48.83	80.02	7.26	3.81	46.16	80.19	56.46	12.50	11.13	54.98	53.80	39.48	55.85	865.01
12/08/2023	16:00	79.97	74.28	13.96	57.93	83.39	47.47	78.88	7.14	3.84	44.53	77.61	54.19	11.98	10.87	52.95	52.23	38.96	54.19	844.34
12/08/2023	17:00	75.19	77.44	14.26	56.72	78.02	45.52	77.00	7.11	3.99	42.73	73.20	50.74	11.10	10.52	50.25	49.61	37.80	50.57	811.78
12/08/2023	18:00	84.31	86.82	17.96	60.28	83.70	46.07	79.12	8.38	4.92	44.48	74.02	50.05	12.42	13.35	49.10	51.17	44.07	52.23	862.47
12/08/2023	19:00	91.16	90.43	18.18	60.63	87.06	48.33	79.97	9.24	5.74	47.01	78.61	54.60	12.85	13.57	52.14	55.24	44.09	58.40	907.24
12/08/2023	20:00	86.67	83.90	17.06	57.60	89.59	47.52	79.74	8.92	5.33	46.10	78.59	56.23	13.62	12.89	51.88	54.36	43.16	59.38	892.54
12/08/2023	21:00	84.76	77.00	16.83	55.99	92.21	47.87	79.22	8.41	4.78	46.46	79.49	58.15	14.25	12.30	52.93	54.30	42.31	60.95	888.21
12/08/2023	22:00	82.15	69.09	16.18	55.35	92.10	47.32	76.57	7.82	4.04	46.17	78.42	58.27	14.18	11.76	52.99	53.19	40.31	60.20	866.10
12/08/2023	23:00	77.09	59.88	15.12	53.31	90.31	45.38	71.81	7.28	3.41	44.08	74.12	57.02	13.80	10.88	52.19	50.32	39.27	58.02	823.29
12/09/2023	0:00	69.91	53.51	14.01	50.67	85.98	42.71	66.40	6.69	3.00	41.76	70.66	54.54	12.90	10.24	49.88	47.59	36.76	54.78	779.09
12/09/2023	1:00	66.32	47.94	13.13	47.11	81.63	40.07	63.31	6.33	2.77	39.98	66.93	51.59	12.06	9.49	46.56	44.55	35.00	52.13	726.90
12/09/2023	2:00	65.23	44.46	12.32	44.11	76.92	37.64	60.19	6.04	2.60	38.10	63.22	48.53	11.16	9.00	44.08	42.12	33.40	49.03	688.15
12/09/2023	3:00	61.93	42.55	11.91	42.69	73.11	35.79	57.68	5.88	2.56	36.53	60.40	45.78	10.37	8.75	41.95	40.23	32.16	46.42	656.69
12/09/2023	4:00	60.96	43.03	11.65	41.60	69.30	34.33	55.97	5.74	2.61	35.15	57.53	43.16	9.68	8.44	39.60	38.72	31.14	44.30	632.91
12/09/2023	5:00	61.37	47.50	12.02	40.93	66.06	33.79	54.80	5.73	2.75	34.97	56.05	41.58	9.44	8.36	38.86	38.35	30.89	43.12	626.56
12/09/2023	6:00	63.25	57.92	12.61	42.21	63.75	34.78	55.19	6.06	3.28	35.64	54.71	40.48	8.98	8.52	38.57	39.07	31.77	42.48	639.25
12/09/2023	7:00	55.74	71.09	12.49	42.06	59.48	34.16	55.03	6.64	4.12	34.89	51.18	38.04	8.69	8.39	37.27	38.80	30.81	40.25	629.13
12/09/2023	8:00	56.60	76.48	11.76	44.87	57.17	33.88	57.69	6.50	3.99	34.67	51.23	38.66	9.21	8.72	38.41	39.11	32.13	40.17	641.24
12/09/2023	9:00	62.49	78.58	12.72	52.62	58.38	38.52	65.64	6.58	3.85	38.22	57.49	42.15	9.54	10.27	41.68	44.14	35.26	41.16	699.28
12/09/2023	10:00	70.28	80.08	13.92	58.46	64.19	42.98	71.87	6.65	3.81	42.05	66.35	45.37	9.77	11.49	45.40	48.78	37.67	43.90	763.02
12/09/2023	11:00	76.44	80.27	14.68	60.95	68.77	46.47	75.51	6.78	3.72	45.02	72.59	48.39	10.61	11.52	47.94	51.47	39.10	46.74	806.96
12/09/2023	12:00	75.25	78.75	14.66	62.00	71.20	46.70	76.59	6.93	3.68	46.57	73.97	50.90	10.81	11.07	50.04	51.61	38.96	47.63	817.31
12/09/2023	13:00	72.72	74.35	14.07	60.86	83.08	46.34	78.54	6.79	3.52	46.59	74.80	52.53	11.65	10.65	51.61	50.48	39.30	49.15	827.03
12/09/2023	14:00	74.12	73.44	14.30	62.89	87.09	48.93	81.70	7.19	3.63	48.44	79.62	58.26	12.97	11.04	56.14	53.18	40.82	52.37	866.13
12/09/2023	15:00	73.76	68.62	14.04	62.84	87.46	49.43	82.61	7.46	3.77	49.83	81.19	60.55	13.14	11.05	57.86	53.98	40.72	53.29	871.60
12/09/2023	16:00	74.00	72.79	13.81	61.87	85.18	47.63	81.01	7.28	3.78	48.27	81.08	58.40	12.74	10.95	56.38	52.43	40.00	51.39	855.98
12/09/2023	17:00	72.40	75.73	13.64	59.93	78.53	45.29	79.07	7.24	4.01	45.63	73.22	53.41	11.98	10.66	53.13	49.82	38.20	48.24	820.12
12/09/2023	18:00	78.94	83.98	17.78	62.99	81.83	46.05	81.41	8.40	4.84	45.90	72.91	51.03	12.65	13.24	50.48	51.05	44.81	53.02	861.33
12/09/2023	19:00	92.77	88.17	18.04	63.21	86.60	49.51	81.32	9.87	5.67	48.19	78.29	54.76	13.01	13.49	53.24	54.51	45.09	59.55	915.29
12/09/2023	20:00	88.86	82.49	17.22	59.69	89.71	49.41	79.58	9.69	5.31	47.28	78.14	55.94	13.74	12.83	52.46	52.53	44.83	60.75	900.47
12/09/2023	21:00	87.48	76.43	17.02	57.65	92.17	50.06	79.94	9.15	4.74	48.58	78.49	58.25	14.47	12.30	53.91	54.15	44.49	62.03	901.31
12/09/2023	22:00	84.45	68.57	16.51	56.11	92.23	49.28	78.16	8.26	4.03	48.22	77.01	59.29	14.63	11.61	54.64	53.80	43.59	61.32	881.72
12/09/2023	23:00	78.94	59.43	14.60	53.70	90.16	47.13	72.98	7.64	3.41	46.60	72.70	58.75	14.25	10.95	53.47	51.72	41.29	59.18	836.88
12/10/2023	0:00	73.73	52.88	14.04	50.85	86.48	44.26	68.44	6.98	3.02	43.71	68.57	56.32	13.40	9.97	50.75	49.29	38.99	55.77	787.44
12/10/2023	1:00	69.21	47.22	13.46	46.92	81.12	41.43	64.45	6.54	2.76	41.22	64.56	53.24	12.54	9.44	48.04	46.40	36.70	52.48	737.74
12/10/2023	2:00	65.76	43.68	12.62	44.00	76.38	39.17	61.10	6.31	2.61	39.40	61.42	50.19	11.52	9.10	46.12	44.03	35.05	49.27	697.73
12/10/2023	3:00	62.71	41.80	12.11	42.19	72.38	37.30	59.14	6.14	2.53	37.75	58.31	47.22	10.56	8.73	43.88	42.05	33.88	46.84	665.51
12/10/2023	4:00	60.42	41.89	11.74	40.66	68.36	35.61	56.73	5.96	2.56	36.73	55.64	44.32	9.71	8.53	41.90	40.42	32.64	44.90	638.72
12/10/2023	5:00	58.83	45.30	11.67	40.01	64.87	34.85	54.37	5.92	2.71	36.11	53.66	41.97	9.31	8.47	40.59	39.98	32.09	43.65	624.35
12/10/2023	6:00	60.87	53.38	11.97	39.57	62.40	34.95	54.13	6.16	3.16	36.38	52.40	40.18							

12/12/2023	0:00	72.77	49.67	14.24	51.20	85.33	46.21	68.09	6.60	2.90	41.40	68.47	53.53	12.30	9.57	48.63	50.93	39.19	53.57	774.60
12/12/2023	1:00	67.81	44.84	13.40	48.34	80.25	42.90	64.00	6.16	2.68	38.76	64.31	50.03	11.41	8.86	45.32	47.72	36.68	49.97	723.43
12/12/2023	2:00	63.59	41.93	12.58	45.18	75.66	40.33	60.25	5.79	2.53	36.50	60.90	46.69	10.46	8.46	42.59	45.20	34.72	46.94	680.30
12/12/2023	3:00	61.99	40.12	12.02	42.38	71.69	37.90	57.41	5.55	2.47	34.79	58.20	43.73	9.79	8.21	40.00	42.74	33.38	44.72	647.10
12/12/2023	4:00	58.08	40.07	11.71	41.87	68.16	36.30	54.99	5.36	2.46	33.77	55.70	41.76	9.33	8.12	38.04	40.78	32.05	42.75	621.30
12/12/2023	5:00	61.88	49.37	12.64	42.87	64.48	36.11	55.41	5.49	2.73	33.94	54.88	41.07	9.33	8.41	37.92	40.52	32.01	42.00	631.24
12/12/2023	6:00	65.05	72.84	13.84	44.85	63.75	37.80	59.08	6.51	3.80	36.33	54.87	41.01	9.19	8.92	38.62	42.08	34.25	42.85	675.66
12/12/2023	7:00	64.19	84.85	13.80	44.66	60.85	37.26	59.12	7.62	5.37	36.56	52.24	38.48	8.07	8.96	37.12	41.62	33.87	40.73	675.37
12/12/2023	8:00	64.33	72.93	12.22	47.02	56.64	34.84	58.85	6.21	4.07	33.17	50.19	38.57	8.56	9.11	37.14	39.79	33.15	39.26	646.03
12/12/2023	9:00	74.63	72.98	13.75	49.65	67.49	41.50	67.38	6.93	3.74	38.16	60.27	43.29	8.98	10.70	42.37	47.79	38.10	45.56	733.26
12/12/2023	10:00	82.50	74.13	14.93	53.89	73.68	46.08	75.53	7.45	3.76	43.02	69.63	46.43	9.46	11.74	46.71	52.89	41.12	50.09	803.04
12/12/2023	11:00	87.45	75.84	15.70	54.75	78.37	49.38	80.37	7.99	3.83	45.89	76.45	49.14	9.63	11.83	49.54	55.68	42.57	53.22	847.61
12/12/2023	12:00	85.47	75.52	15.57	55.44	80.09	50.22	80.60	8.30	3.90	47.06	77.68	50.35	9.75	11.64	50.88	55.26	42.76	53.76	854.25
12/12/2023	13:00	86.58	71.65	14.76	55.38	83.50	50.41	81.22	8.11	3.83	47.20	79.18	51.59	10.78	11.00	52.99	54.18	42.82	54.98	860.16
12/12/2023	14:00	89.86	71.66	15.47	58.14	88.14	53.42	85.48	8.53	3.90	48.80	81.71	56.73	12.00	11.30	57.43	57.21	44.89	58.22	902.89
12/12/2023	15:00	86.58	72.43	15.44	58.80	89.96	54.80	85.59	8.92	4.02	49.72	85.39	58.32	11.91	11.32	59.84	57.73	45.01	59.30	915.08
12/12/2023	16:00	86.59	73.13	15.21	58.73	88.42	53.54	84.53	8.73	4.07	47.64	82.95	55.87	11.43	11.19	57.25	55.72	43.85	56.51	895.35
12/12/2023	17:00	86.40	75.66	14.47	59.68	81.32	50.60	80.79	8.04	4.22	44.54	76.60	51.83	10.93	11.04	53.50	52.09	41.22	54.40	854.31
12/12/2023	18:00	88.39	83.78	18.13	63.56	83.78	48.65	83.66	8.51	4.88	44.50	74.61	50.65	12.48	13.09	51.57	52.23	46.67	52.42	881.65
12/12/2023	19:00	91.56	90.11	18.45	63.56	89.59	50.89	83.90	9.87	5.70	47.50	80.45	54.81	13.07	13.19	54.36	55.95	46.97	58.59	928.50
12/12/2023	20:00	88.49	83.31	17.66	60.38	92.59	50.26	82.71	9.38	5.28	47.23	80.48	56.59	14.03	12.57	53.90	55.31	47.01	60.24	917.42
12/12/2023	21:00	84.43	75.69	17.30	58.52	94.69	50.69	83.24	9.10	4.71	47.89	81.19	59.61	14.96	12.08	54.75	55.56	46.66	61.94	913.02
12/12/2023	22:00	81.98	66.08	16.64	58.92	93.37	49.30	80.67	8.22	3.93	46.92	78.86	59.85	14.66	11.46	54.08	53.42	44.54	60.01	882.90
12/12/2023	23:00	75.97	55.87	15.41	56.14	88.94	46.62	74.39	7.48	3.29	44.25	72.74	57.70	13.94	10.56	51.08	50.02	41.83	56.34	822.56
12/13/2023	0:00	71.83	49.10	14.39	52.80	83.11	43.32	68.92	6.97	2.91	41.49	68.33	54.66	12.89	9.65	47.67	46.69	39.08	53.15	766.95
12/13/2023	1:00	67.07	44.44	13.32	48.17	78.38	40.91	64.56	6.50	2.73	38.81	63.87	51.05	11.95	9.05	44.55	44.43	37.02	49.72	716.52
12/13/2023	2:00	63.27	41.81	12.63	44.75	73.94	39.23	60.96	6.23	2.57	36.87	60.54	48.10	11.22	8.74	41.99	42.61	35.09	47.17	677.65
12/13/2023	3:00	60.13	40.30	12.03	42.56	69.89	36.97	59.83	6.06	2.49	35.26	57.18	44.91	10.30	8.45	39.74	40.38	33.82	44.80	645.10
12/13/2023	4:00	58.72	41.33	11.66	41.01	66.56	35.09	57.93	5.92	2.51	34.30	55.21	42.38	9.72	8.30	38.15	38.43	33.03	43.00	623.25
12/13/2023	5:00	60.14	50.19	12.27	41.57	63.71	35.21	56.64	6.01	2.76	34.67	54.52	41.32	9.74	8.44	37.91	38.61	33.39	42.05	629.16
12/13/2023	6:00	64.57	72.42	13.67	44.28	63.06	37.46	59.94	6.98	3.89	37.12	54.82	40.99	9.59	8.92	38.84	40.53	35.29	42.25	674.63
12/13/2023	7:00	63.90	85.30	13.63	43.28	60.58	36.94	60.29	8.01	5.54	37.60	52.52	38.95	8.66	8.96	38.59	40.18	35.43	40.89	679.23
12/13/2023	8:00	65.94	73.77	12.41	47.84	57.89	34.69	60.52	6.88	4.33	34.11	51.09	38.65	8.83	9.63	38.94	38.82	34.17	39.49	658.00
12/13/2023	9:00	78.00	73.70	13.79	57.75	68.20	42.59	71.53	7.62	4.02	38.60	60.64	42.50	9.31	10.96	42.09	46.42	37.51	46.00	751.22
12/13/2023	10:00	87.51	75.47	15.16	64.07	74.05	47.43	77.75	7.53	3.96	42.32	70.38	45.25	9.24	11.98	46.72	51.78	38.93	49.57	819.08
12/13/2023	11:00	91.17	76.97	16.03	66.23	78.91	50.73	80.31	7.73	3.97	45.45	77.63	48.42	10.07	12.07	49.81	54.29	39.03	53.75	862.57
12/13/2023	12:00	89.88	76.19	15.98	66.37	81.27	51.35	80.29	7.54	3.99	46.45	79.29	49.93	9.80	11.74	51.17	54.17	38.39	54.94	868.74
12/13/2023	13:00	87.53	72.51	15.46	65.43	85.45	51.76	76.14	7.18	3.25	46.49	80.74	51.03	10.63	11.27	54.29	53.62	36.18	56.50	865.46
12/13/2023	14:00	90.50	72.14	15.65	68.13	88.89	55.24	78.33	7.55	3.31	48.72	85.16	56.08	11.83	11.67	58.31	56.80	36.92	59.95	905.18
12/13/2023	15:00	87.87	71.96	15.76	68.73	89.02	56.76	78.28	7.58	3.36	48.63	86.72	57.69	11.82	11.78	58.74	57.97	37.26	61.27	911.20
12/13/2023	16:00	87.53	73.30	15.35	65.45	86.56	54.56	77.02	7.45	3.39	46.42	80.40	56.05	11.79	11.54	58.05	56.13	37.09	58.23	886.30
12/13/2023	17:00	86.58	76.18	14.50	64.43	77.00	51.26	74.02	7.45	3.57	43.92	75.96	51.32	10.78	11.25	53.23	52.95	36.11	52.79	843.29
12/13/2023	18:00	89.15	84.67	18.22	64.22	80.74	49.35	76.16	7.99	5.02	44.88	75.79	50.44	12.36	13.39	52.45	52.92	42.00	52.62	872.38
12/13/2023	19:00	94.00	88.97	18.55	64.74	86.81	52.38	76.35	9.07	5.90	48.17	80.79	54.87	13.14	13.50	54.56	57.39	42.35	58.65	920.19
12/13/2023	20:00	88.27	82.39	17.57	61.02	89.24	51.68	73.41	8.68	5.28	47.64	80.56	56.83	14.12	12.91	54.84	56.44	41.61	59.51	901.96
12/13/2023	21:00	86.46	75.04	17.11	58.66	90.38	52.15	71.99	8.08	4.71	48.37	80.47	58.30	14.70	12.31	56.27	56.32	40.73	61.22	893.26
12/13/2023	22:00	82.59	65.72	16.46	57.19	88.24	51.25	69.06	7.09	3.88	47.40	77.17	59.73	14.43	11.65	55.19	54.24	38.15	59.69	859.11
12/13/2023	23:00	77.02	56.01	15.23	53.22	84.63	48.39	62.75	6.23	3.21	44.75	71.00	58.29	13.74	10.77	53.20	50.70	35.25	57.04	801.43
12/14/2023	0:00	72.05	49.11	14.31	51.13	79.39	44.93	58.03	5.73	2.83	41.92	66.23	55.15	12.70	10.12	48.15	47.23	32.85	53.50	745.35
12/14/2023	1:00	66.89	44.52	13.26	47.48	74.18	41.61	55.82	5.33	2.63	39.19	61.81	51.02	11.63	8.36	45.91	44.41	31.45	48.73	694.23
12/14/2023	2:00	63.31	41.86	12.60	45.17	68.53	38.82	52.69	5.09	2.47	37.01	58.82	47.55	10.67	-	42.79	41.75	30.05	45.97	645.14
12/14/2023	3:00	60.60	40.31	12.05	42.83	65.85	37.04	50.81	4.92	2.38	34.88	55.88	44.16	9.80	-	39.99	39.39	28.94	43.27	613.11
12/14/2023	4:00	58.99	41.15	11.66	41.30	61.66	35.62	48.98	4.77	2.41	33.79	53.77	41.45	9.21	-	37.64	37.71	28.05	41.01	589.17
12/14/2023	5:00	60.64	50.08	12.08	41.52	58.71	35.96	50.07	4.97	2.71	34.07	53.32	39.98	9.08	-	37.40	38.03	29.00	40.52	598.14
12/14/2023	6:00	63.52	71.49	13.10	43.61	59.15	37.95	53.93	6.05	3.84	35.96	53.31	39.72	9.00	0.13	37.59	39.72	31.97	41.07	641.12
12/14/2023	7:00	65.03	84.15	13.31	43.63	56.73	37.62	54.62	7.25	5.46	36.30	51.64	37.89	8.25	9.09	36.42	39.82	32.07	40.14	659.40
12/14/2023	8:00	66.71	73.75	12.30	46.82	54.37	36.24	55.47	6.16	4.20	33.64	50.36	37.52	8.00	9.37	36.79				

12/16/2023	2:00	61.96	42.63	12.01	45.10	72.22	37.06	53.59	5.27	2.45	37.13	61.02	44.98	10.17	9.29	41.80	39.41	30.51	48.37	654.97
12/16/2023	3:00	59.59	41.25	11.57	43.39	68.85	35.23	51.76	5.06	2.38	35.25	58.33	42.09	9.44	9.06	39.55	37.78	29.51	46.09	626.18
12/16/2023	4:00	57.81	42.16	11.39	42.23	66.13	34.17	50.64	5.04	2.43	34.19	56.02	40.01	8.88	8.92	38.07	36.62	29.33	44.23	608.25
12/16/2023	5:00	57.26	47.55	11.13	40.46	63.11	33.10	48.75	5.09	2.69	33.76	54.94	38.24	8.74	8.90	37.47	33.61	28.09	43.26	596.15
12/16/2023	6:00	59.22	56.46	12.02	41.63	61.00	33.87	49.37	5.38	3.14	34.59	54.63	37.84	8.73	9.09	36.79	34.00	29.25	42.55	609.58
12/16/2023	7:00	60.60	67.96	12.13	41.35	58.58	33.75	49.72	5.95	4.06	35.57	52.49	37.30	8.47	8.69	36.58	36.44	29.16	40.49	618.28
12/16/2023	8:00	61.11	72.22	11.68	43.95	55.08	33.28	51.73	5.82	3.94	33.75	51.38	37.59	8.49	8.68	36.92	36.92	30.01	39.50	622.05
12/16/2023	9:00	65.16	73.49	12.29	50.38	60.95	36.27	60.25	6.21	3.79	36.17	51.40	40.01	8.71	9.72	39.77	41.69	32.76	43.06	672.09
12/16/2023	10:00	72.58	75.95	13.21	56.01	65.64	39.81	65.98	6.48	3.66	39.27	58.33	42.30	8.93	10.55	44.02	45.66	34.77	46.51	729.69
12/16/2023	11:00	80.58	76.90	13.94	56.61	69.22	44.93	70.51	3.82	3.55	28.90	66.80	44.99	9.34	10.54	47.33	48.79	35.78	49.28	761.81
12/16/2023	12:00	80.53	76.44	13.77	57.34	71.21	45.21	70.24	6.21	3.51	43.05	69.98	47.65	9.82	9.83	48.85	48.52	35.28	49.96	787.39
12/16/2023	13:00	78.11	73.18	13.33	56.48	73.69	43.74	67.10	6.21	3.32	43.43	72.35	48.61	10.69	9.98	49.03	46.44	34.76	49.64	780.10
12/16/2023	14:00	80.13	72.12	13.53	56.71	78.35	46.92	68.69	6.59	3.45	43.74	76.62	53.31	11.49	10.05	52.33	50.58	35.57	52.26	812.44
12/16/2023	15:00	80.31	72.59	13.16	55.66	79.78	48.05	68.01	6.62	3.57	44.04	77.51	54.73	12.16	10.31	54.63	51.69	35.38	53.90	822.10
12/16/2023	16:00	76.94	74.14	12.98	55.68	77.06	47.31	65.64	6.56	3.69	42.43	74.46	52.39	11.36	10.22	53.10	50.65	34.54	52.18	801.31
12/16/2023	17:00	71.22	75.30	13.08	55.41	71.39	45.34	65.52	6.77	3.93	41.05	70.28	48.30	10.55	10.60	49.70	48.48	34.50	48.89	770.30
12/16/2023	18:00	80.48	81.87	17.28	60.32	79.18	46.44	71.68	7.94	4.90	43.46	72.26	49.26	11.93	13.13	49.90	51.05	41.36	51.57	834.01
12/16/2023	19:00	81.15	86.11	17.49	60.11	81.67	48.81	71.35	8.64	5.55	44.93	76.68	52.01	12.19	13.22	51.51	53.93	41.42	55.99	862.75
12/16/2023	20:00	80.10	80.04	16.24	56.68	84.42	47.46	69.25	8.24	5.14	43.82	76.10	52.38	12.53	12.50	50.60	52.03	39.97	56.58	844.06
12/16/2023	21:00	79.37	73.81	15.97	54.99	85.78	47.23	67.46	7.56	4.55	44.25	76.49	53.87	13.09	12.08	51.09	51.87	38.67	57.66	835.80
12/16/2023	22:00	77.56	66.39	15.47	53.10	85.44	46.35	63.56	6.85	3.85	43.75	74.91	54.73	13.15	11.34	51.28	51.03	37.48	57.55	813.80
12/16/2023	23:00	74.04	57.63	14.33	51.12	82.61	44.16	58.41	6.27	3.22	42.36	70.46	54.43	13.02	10.62	50.19	49.08	35.54	56.56	774.06
12/17/2023	0:00	69.52	51.09	13.32	47.64	78.73	41.47	54.31	5.75	2.81	40.27	67.16	52.31	12.13	9.66	47.97	46.22	33.49	53.67	727.51
12/17/2023	1:00	65.97	46.02	12.37	44.82	74.71	39.14	51.29	5.40	2.60	38.43	63.90	49.47	11.33	9.31	45.59	43.93	31.43	51.12	686.80
12/17/2023	2:00	62.32	42.57	11.68	42.68	70.86	36.83	48.42	5.18	2.45	36.57	60.59	46.54	10.52	9.00	42.81	41.39	29.90	48.20	648.52
12/17/2023	3:00	60.00	40.65	11.20	40.59	67.55	35.02	47.53	4.99	2.38	35.02	57.46	43.80	9.77	8.71	40.63	39.18	28.97	45.53	618.96
12/17/2023	4:00	58.82	41.31	11.11	39.73	64.38	33.76	47.30	4.96	2.42	33.98	55.49	41.37	9.09	8.43	39.46	37.68	28.87	43.68	601.83
12/17/2023	5:00	58.22	45.19	10.72	38.42	61.28	30.70	45.26	4.99	2.63	33.39	53.90	39.04	8.69	8.36	38.44	36.65	27.81	42.46	586.14
12/17/2023	6:00	59.16	51.51	11.05	38.67	58.68	31.38	46.00	5.29	2.97	33.82	52.63	37.72	8.45	8.61	37.68	36.36	28.39	41.65	590.02
12/17/2023	7:00	60.15	63.23	11.38	37.99	53.79	31.60	46.03	5.85	3.80	33.97	22.57	36.60	8.20	8.53	36.50	36.26	28.35	39.68	564.49
12/17/2023	8:00	61.01	72.72	11.15	38.49	51.51	32.47	47.14	5.90	4.11	34.00	20.81	36.42	8.28	8.49	36.91	36.50	27.77	38.65	572.31
12/17/2023	9:00	65.23	76.44	9.88	41.98	55.99	35.45	52.18	5.79	4.03	35.87	21.89	38.23	8.74	9.38	38.81	39.41	30.16	40.52	609.98
12/17/2023	10:00	66.98	75.45	10.69	43.65	60.75	38.32	56.60	5.66	3.71	37.85	23.38	40.49	8.87	10.29	41.59	42.77	31.75	42.88	641.68
12/17/2023	11:00	73.75	73.81	11.93	46.90	64.72	40.88	59.45	5.62	3.45	38.96	24.83	42.73	9.52	10.48	43.18	45.31	32.67	45.21	673.38
12/17/2023	12:00	73.55	73.21	12.05	46.70	67.07	41.23	59.08	5.54	3.40	39.70	25.29	44.05	9.59	10.45	43.93	45.74	32.41	45.65	678.64
12/17/2023	13:00	69.96	70.56	11.65	46.98	69.27	40.47	58.89	4.76	3.35	38.96	25.58	44.91	9.59	9.86	44.79	43.19	31.08	46.40	670.25
12/17/2023	14:00	71.62	69.36	11.49	47.29	72.44	41.64	58.19	4.66	3.34	38.79	26.71	47.05	10.15	9.69	47.29	43.51	30.78	48.19	682.19
12/17/2023	15:00	71.84	68.75	11.38	46.91	72.88	41.69	57.52	5.01	3.34	39.41	27.08	48.44	10.20	9.57	48.56	46.99	30.14	49.20	688.92
12/17/2023	16:00	70.77	68.93	11.52	47.16	71.50	40.47	56.56	3.71	3.41	38.70	26.31	47.35	10.02	9.54	48.30	46.56	29.79	47.89	678.49
12/17/2023	17:00	72.59	70.73	13.53	49.01	67.40	39.52	58.82	3.83	3.77	37.69	24.76	44.67	9.23	10.10	45.82	44.43	30.67	45.01	671.53
12/17/2023	18:00	81.82	77.95	16.31	53.78	72.27	41.90	65.30	5.69	4.52	39.89	35.94	44.35	10.68	12.76	45.66	47.65	37.67	46.63	740.75
12/17/2023	19:00	85.47	84.13	16.29	53.56	79.86	44.84	65.36	8.34	5.33	43.02	76.01	48.54	11.17	12.22	48.53	51.41	37.76	52.44	824.26
12/17/2023	20:00	82.22	78.44	15.43	52.00	80.65	44.18	63.41	7.68	4.90	42.38	75.18	49.34	11.62	12.16	47.51	50.04	36.40	52.91	806.47
12/17/2023	21:00	80.55	72.49	14.98	49.56	82.70	44.62	61.84	7.02	4.31	42.53	75.47	50.88	12.06	12.02	48.47	50.38	35.18	54.25	799.29
12/17/2023	22:00	77.95	64.90	14.28	48.26	82.44	44.17	57.61	6.12	3.60	42.06	72.10	52.04	12.21	11.36	49.19	49.64	33.03	54.39	775.36
12/17/2023	23:00	73.70	55.48	13.43	46.16	80.54	41.77	54.08	5.41	2.94	41.13	67.28	52.08	12.13	10.51	48.43	47.56	30.81	52.85	736.29
12/18/2023	0:00	69.68	49.11	12.68	44.40	76.92	39.51	50.32	4.93	2.62	39.44	64.67	50.23	11.45	9.95	46.61	44.95	29.17	50.75	697.38
12/18/2023	1:00	65.83	44.27	11.93	41.45	73.25	37.30	47.77	4.64	2.47	37.70	61.67	47.57	10.74	9.28	43.97	42.95	27.76	47.94	658.47
12/18/2023	2:00	62.44	41.15	11.24	39.34	69.75	35.40	45.75	4.45	2.33	35.84	58.61	44.83	10.05	8.93	41.40	40.97	26.52	45.59	624.59
12/18/2023	3:00	60.55	39.66	10.99	37.63	66.14	33.98	44.13	4.27	2.30	34.40	56.11	42.26	9.46	8.72	34.23	39.22	25.87	43.60	593.52
12/18/2023	4:00	58.31	40.86	10.92	36.88	63.28	32.93	44.03	4.04	2.35	33.50	54.22	40.21	8.87	8.39	34.94	38.10	25.97	42.18	580.01
12/18/2023	5:00	53.40	46.87	10.88	36.53	60.39	32.50	43.57	4.21	2.66	33.09	52.96	38.50	8.74	8.38	36.76	37.38	26.31	41.42	574.56
12/18/2023	6:00	55.06	58.15	11.90	38.78	58.82	34.03	46.27	4.82	3.24	33.71	52.44	37.95	8.62	8.66	36.26	37.84	28.35	41.24	596.13
12/18/2023	7:00	56.17	71.07	12.06	40.02	56.82	34.71	47.34	5.91	4.37	33.72	50.59	36.78	8.12	8.61	35.22	38.79	28.62	39.56	608.47
12/18/2023	8:00	61.21	73.38	13.99	44.62	56.17	34.83	50.95	6.12	4.32	33.49	51.25	36.96	8.45	9.03	35.70	39.61	29.72	39.66	627.45
12/18/2023	9:00	71.43	74.64	13.05	52.87	65.86	41.01	59.50	6.53	4.04	37.16	59.20	40.07	8.66	10.04	40.33	46.96	32.59	46.02	709.96
12/18/2023	10:00	80.81	76.93	13.93	57.67	72.34	46.07	66.83	6.65	3.92	39.77	69.58	42.00	8.72	10.20	43.59				

12/20/2023	4:00	55.83	41.41	11.02	39.22	64.68	38.60	49.34	5.03	2.46	33.34	53.59	40.38	9.10	8.28	37.67	40.41	28.86	43.42	602.63
12/20/2023	5:00	55.84	47.53	10.77	38.91	62.05	37.26	48.46	5.16	2.74	33.06	52.52	38.92	8.93	8.27	37.38	39.68	28.55	42.57	598.61
12/20/2023	6:00	57.84	57.81	11.73	40.87	60.42	38.11	50.13	5.66	3.28	33.68	52.36	38.66	9.00	8.46	37.62	39.89	29.33	42.16	617.01
12/20/2023	7:00	60.30	71.15	12.08	41.39	58.19	37.61	50.62	6.53	4.41	34.04	50.62	37.16	8.44	8.47	36.73	39.68	29.28	40.88	627.57
12/20/2023	8:00	62.09	73.85	11.76	44.01	57.03	37.56	54.50	6.39	4.31	33.96	50.50	37.91	8.63	9.07	37.98	40.18	31.17	40.74	641.64
12/20/2023	9:00	72.13	75.77	12.88	47.91	65.39	43.41	64.48	6.91	4.12	38.45	57.79	41.13	9.00	10.32	42.60	46.61	34.20	46.25	719.36
12/20/2023	10:00	80.46	77.77	13.91	51.29	70.80	47.77	71.02	7.26	4.02	41.86	66.98	43.64	9.57	11.37	46.49	51.44	35.91	50.71	782.27
12/20/2023	11:00	84.66	78.06	14.87	54.89	75.40	51.18	76.28	7.43	3.94	43.85	72.99	46.56	9.63	11.78	47.95	54.17	37.87	53.51	825.01
12/20/2023	12:00	82.72	77.39	14.97	56.38	77.14	50.83	76.22	7.55	3.91	44.38	72.90	48.24	9.53	11.57	47.94	54.36	38.17	53.29	827.47
12/20/2023	13:00	80.33	73.95	14.10	59.16	79.67	49.85	75.59	7.32	3.78	43.72	73.26	48.15	10.54	10.97	49.09	53.02	38.70	53.13	824.32
12/20/2023	14:00	83.39	73.26	14.46	62.54	83.34	52.07	79.38	7.63	3.86	44.70	77.73	52.73	11.34	11.20	52.41	54.44	40.67	55.95	861.09
12/20/2023	15:00	84.89	72.84	14.51	63.57	84.29	52.81	79.67	7.90	3.96	45.45	79.36	54.13	11.49	11.48	53.78	54.79	40.90	56.85	872.66
12/20/2023	16:00	84.28	72.92	14.45	63.38	82.42	50.04	78.51	7.89	4.07	44.85	76.55	52.76	11.15	11.41	52.81	53.06	40.32	55.31	856.17
12/20/2023	17:00	82.59	75.20	14.06	60.97	76.48	46.94	75.51	7.69	4.29	43.39	71.61	48.78	10.69	10.98	50.29	51.36	38.57	52.68	822.09
12/20/2023	18:00	86.06	82.24	17.86	63.03	79.44	46.41	77.58	8.18	4.99	43.24	71.47	47.88	11.91	13.33	49.24	51.90	43.47	52.15	850.37
12/20/2023	19:00	90.32	86.89	18.01	63.00	84.71	48.45	77.35	9.40	5.68	45.38	76.36	52.00	12.36	13.35	51.80	54.91	43.81	57.39	891.16
12/20/2023	20:00	85.64	81.00	16.88	59.28	87.15	46.74	74.60	9.01	5.28	44.34	75.84	52.50	13.04	12.86	51.42	53.21	41.96	57.45	868.21
12/20/2023	21:00	83.02	74.67	16.59	56.51	89.00	46.80	73.88	8.57	4.72	44.52	76.07	54.09	13.51	12.46	51.83	53.10	40.81	58.48	858.63
12/20/2023	22:00	79.39	66.42	15.86	54.71	88.74	45.58	70.99	7.78	3.95	43.65	74.62	55.10	13.53	11.91	50.74	51.67	38.88	57.78	831.29
12/20/2023	23:00	74.64	57.01	14.79	52.45	85.89	43.73	65.88	7.00	3.31	41.90	69.94	54.39	13.31	10.85	48.90	49.25	36.31	55.62	785.16
12/21/2023	0:00	69.71	50.25	13.72	50.05	81.35	41.22	61.54	6.34	2.91	39.42	65.86	52.33	12.44	9.90	46.93	46.32	34.11	52.35	736.75
12/21/2023	1:00	65.28	45.55	12.95	46.50	77.03	39.14	58.64	5.94	2.68	37.17	62.23	49.12	11.47	9.33	44.20	44.22	32.47	49.47	693.37
12/21/2023	2:00	61.60	42.33	12.12	43.77	72.77	37.18	55.59	5.63	2.54	35.53	59.07	46.44	10.84	8.77	41.70	41.94	31.29	46.96	656.04
12/21/2023	3:00	58.18	40.71	11.70	42.49	69.14	35.68	53.64	5.46	2.46	34.00	56.21	43.87	10.05	8.49	39.54	40.01	30.21	44.88	626.71
12/21/2023	4:00	56.30	41.60	11.45	40.39	65.84	34.86	52.57	5.43	2.50	33.14	54.30	41.58	9.43	8.32	38.23	39.08	29.92	43.31	608.26
12/21/2023	5:00	55.87	46.80	11.37	39.66	62.51	34.40	50.78	5.48	2.77	32.81	52.89	40.07	9.14	8.26	37.76	38.40	29.55	42.62	600.93
12/21/2023	6:00	57.61	55.67	12.14	40.92	60.10	35.35	52.35	5.83	3.26	33.27	52.19	39.34	9.09	8.54	37.27	38.59	30.85	41.82	614.16
12/21/2023	7:00	59.67	67.51	12.32	41.37	58.15	35.41	52.78	6.54	4.24	33.61	50.53	33.34	8.75	8.39	36.30	38.90	30.81	40.35	618.98
12/21/2023	8:00	62.13	71.72	11.94	46.02	56.88	35.02	56.29	6.34	4.21	33.42	50.44	37.84	8.68	9.05	37.89	39.14	32.31	40.32	639.63
12/21/2023	9:00	71.99	74.17	13.32	54.34	65.11	38.95	66.12	6.65	4.05	37.12	56.75	42.13	9.53	10.78	41.71	45.06	35.59	45.03	718.39
12/21/2023	10:00	79.34	76.09	14.60	60.46	70.21	38.84	70.19	6.64	3.94	40.67	65.28	45.36	9.69	11.52	46.11	48.93	36.91	49.26	774.03
12/21/2023	11:00	86.18	76.64	15.77	63.37	75.40	40.84	73.42	6.50	3.87	43.34	72.53	47.63	10.17	11.93	48.42	51.45	36.87	52.97	817.28
12/21/2023	12:00	85.63	75.76	15.66	63.49	77.47	43.52	72.70	6.23	3.84	44.55	73.90	49.88	10.60	11.73	48.51	51.47	35.63	53.70	824.28
12/21/2023	13:00	82.93	72.07	14.97	61.84	79.51	42.23	68.87	5.92	3.64	43.69	73.38	49.92	11.09	11.14	49.11	50.38	33.00	52.92	806.60
12/21/2023	14:00	85.26	70.84	15.19	63.80	80.42	45.10	68.66	5.84	3.73	44.80	77.35	53.40	11.23	11.50	51.72	52.87	33.53	54.29	829.51
12/21/2023	15:00	85.52	70.93	15.10	61.78	80.86	45.53	68.17	5.84	3.83	44.80	77.67	53.20	11.30	11.60	51.35	54.14	33.05	54.19	828.87
12/21/2023	16:00	85.01	71.29	14.94	61.95	79.85	43.79	67.58	5.85	3.96	43.35	75.56	51.87	10.85	11.55	50.91	52.12	32.81	52.72	815.94
12/21/2023	17:00	83.01	75.79	14.68	60.96	74.67	41.63	66.41	6.14	4.32	41.30	70.74	48.54	10.45	11.33	49.38	50.33	33.60	49.88	793.20
12/21/2023	18:00	88.85	83.51	18.07	62.92	79.76	43.18	69.74	7.18	5.11	43.07	70.97	48.22	11.88	12.96	49.23	51.26	38.86	50.71	835.49
12/21/2023	19:00	92.08	86.31	18.16	62.88	82.94	44.06	69.51	7.90	5.60	45.18	74.86	51.86	12.26	12.87	51.46	52.76	38.54	55.20	864.44
12/21/2023	20:00	87.10	79.85	16.94	54.48	84.55	42.33	64.86	7.11	5.24	44.06	74.13	52.37	12.89	12.63	50.95	51.06	35.99	55.18	831.73
12/21/2023	21:00	83.82	73.65	16.51	52.39	85.80	41.29	62.23	6.28	4.62	44.14	74.86	54.17	13.45	12.15	51.03	50.48	33.33	56.02	816.22
12/21/2023	22:00	80.77	66.04	15.86	51.21	84.25	40.44	58.04	5.31	3.82	43.20	73.33	55.23	13.50	11.42	51.36	49.34	30.20	55.85	789.18
12/21/2023	23:00	75.99	57.21	15.07	48.63	82.32	38.69	52.64	4.57	3.11	41.44	68.84	54.83	13.13	10.66	49.73	46.88	27.42	54.46	745.61
12/22/2023	0:00	70.13	50.29	14.02	48.32	78.54	36.49	47.47	4.04	2.73	39.17	65.46	52.15	12.23	10.05	47.44	44.44	25.49	51.70	700.16
12/22/2023	1:00	65.28	45.50	12.99	47.35	74.84	34.61	44.21	3.77	2.52	37.34	62.27	49.12	11.35	9.07	44.89	42.25	24.15	48.99	660.50
12/22/2023	2:00	61.83	42.45	12.28	44.05	71.01	33.72	42.63	3.59	2.37	35.73	59.61	46.15	10.70	8.61	41.72	40.11	23.15	46.52	626.21
12/22/2023	3:00	58.51	40.95	11.76	42.12	67.80	31.52	41.58	3.48	2.32	34.19	56.98	43.68	10.00	8.33	39.95	38.38	22.09	44.50	598.12
12/22/2023	4:00	57.64	41.88	11.59	41.07	65.23	31.08	42.01	3.50	2.36	33.24	55.40	41.61	9.41	8.26	38.33	37.69	22.55	43.04	585.88
12/22/2023	5:00	57.52	46.46	11.45	39.89	62.19	30.58	40.93	3.52	2.62	33.01	53.93	39.86	9.13	8.25	37.79	36.86	22.89	42.10	579.00
12/22/2023	6:00	58.42	54.75	12.18	40.45	60.56	32.16	44.35	3.94	3.04	34.04	53.47	39.42	9.08	8.37	37.15	37.33	24.79	42.03	595.53
12/22/2023	7:00	60.52	66.53	12.27	40.76	59.00	33.40	45.67	5.15	4.02	34.06	52.35	38.38	8.64	8.27	36.15	37.86	25.73	40.92	609.68
12/22/2023	8:00	62.19	71.98	11.93	43.66	57.01	33.55	50.06	6.02	4.42	33.95	51.69	38.67	9.02	9.08	36.92	38.15	27.77	40.42	626.48
12/22/2023	9:00	73.45	73.90	13.17	51.30	62.92	36.45	55.32	6.34	4.23	36.54	57.09	41.60	9.07	10.23	40.00	42.75	27.77	44.52	686.62
12/22/2023	10:00	81.35	75.14	14.37	56.52	66.85	38.84	60.78	6.27	4.03	37.99	64.68	43.25	9.38	11.44	43.74	45.61	30.70	47.24	738.18
12/22/2023	11:00	86.82	67.50	15.46	60.10	70.30	40.96	63.24	6.14	3.89	39.57	69.74	44.61	9.39	11.65	45.41	47.20	30.80	50.07	762.84
12/22/2023	12:00	84.25	66.96	15.22	61.28	72.47	38.49	61.76	5.78	3.74	40.48	69.69	45.45	9.40						

12/24/2023	6:00	58.02	49.65	12.20	38.91	55.46	31.08	39.04	4.10	2.94	31.23	49.35	35.88	8.17	8.20	33.09	36.05	23.61	38.38	555.36
12/24/2023	7:00	59.12	60.77	12.35	38.10	53.37	32.04	40.47	5.11	3.88	32.13	46.99	34.85	8.18	8.31	33.11	36.58	24.70	37.45	567.49
12/24/2023	8:00	59.87	71.40	11.92	38.66	52.04	32.18	42.64	5.68	4.31	32.38	46.34	34.71	8.37	8.40	33.25	36.93	25.97	36.80	581.84
12/24/2023	9:00	65.56	76.36	12.24	43.28	56.95	33.52	45.89	5.90	4.31	33.55	51.65	36.12	8.43	9.31	35.64	39.36	26.90	38.99	623.97
12/24/2023	10:00	72.20	74.50	13.28	46.51	62.07	35.12	45.12	5.63	3.95	35.21	56.95	37.99	8.72	10.77	38.39	41.88	27.28	41.93	657.51
12/24/2023	11:00	76.44	71.72	14.12	49.04	66.72	36.43	42.78	5.39	3.64	37.47	61.01	40.87	9.05	10.97	40.62	43.55	27.60	44.72	682.15
12/24/2023	12:00	76.95	71.00	14.26	49.80	69.53	35.87	42.52	5.18	3.61	38.84	63.15	43.19	9.68	10.73	41.94	44.18	27.44	45.95	693.81
12/24/2023	13:00	74.71	69.62	13.95	49.68	72.46	34.75	41.16	5.14	3.48	39.05	64.75	45.92	10.60	10.24	44.23	42.04	26.61	47.68	696.08
12/24/2023	14:00	77.21	68.13	13.97	49.23	75.50	34.22	41.05	5.12	3.44	40.12	67.84	50.41	11.45	10.48	47.64	42.70	25.92	50.58	715.01
12/24/2023	15:00	78.56	68.11	13.87	49.23	76.05	34.80	46.28	5.11	3.54	40.95	68.86	52.56	11.62	10.55	48.11	43.99	25.52	51.92	729.61
12/24/2023	16:00	78.61	69.44	13.87	48.56	74.86	34.97	46.54	5.20	3.68	40.30	67.39	52.30	11.59	10.47	48.09	44.65	25.57	50.14	726.22
12/24/2023	17:00	78.23	71.85	14.37	49.10	70.99	35.32	48.84	5.69	4.10	39.12	64.73	49.38	10.72	10.78	46.65	44.30	28.42	47.92	720.51
12/24/2023	18:00	85.03	78.18	18.37	54.33	76.32	38.12	55.55	6.86	4.99	41.69	65.32	49.27	11.76	13.72	47.90	46.57	34.56	50.75	779.28
12/24/2023	19:00	87.91	82.73	18.66	55.19	81.40	41.26	55.98	7.87	5.60	45.08	70.96	54.27	12.35	14.02	51.10	51.05	34.82	57.04	827.28
12/24/2023	20:00	84.39	76.22	17.74	52.54	80.71	39.36	52.10	7.47	5.23	44.33	68.18	53.99	12.41	13.43	50.83	48.56	32.79	57.18	797.47
12/24/2023	21:00	81.90	70.08	17.24	50.17	81.03	37.79	48.21	6.83	4.80	44.20	67.36	53.35	12.84	12.97	50.28	46.40	30.64	56.84	772.92
12/24/2023	22:00	79.28	64.73	16.47	48.33	81.67	36.23	45.41	6.04	4.27	43.70	67.41	53.07	12.79	12.39	49.69	44.69	28.74	56.69	751.59
12/24/2023	23:00	77.34	59.44	15.87	46.37	81.44	35.27	42.81	5.35	3.71	42.29	66.62	52.96	12.86	11.56	48.98	43.52	26.75	55.29	728.44
12/25/2023	0:00	75.20	54.57	15.48	45.29	80.15	33.88	40.77	4.75	3.32	40.91	64.47	52.50	12.41	10.49	47.21	42.59	25.13	52.64	701.77
12/25/2023	1:00	72.38	49.77	14.95	43.84	77.12	32.39	38.65	4.25	2.98	39.00	62.03	51.48	12.01	10.36	45.29	40.86	23.35	50.23	670.95
12/25/2023	2:00	68.02	45.67	14.29	42.80	74.81	30.74	36.79	3.86	2.69	37.83	60.72	49.92	11.42	9.99	44.03	39.56	21.99	49.13	644.27
12/25/2023	3:00	64.34	42.19	13.73	41.59	71.85	29.08	35.11	3.58	2.53	36.24	58.05	47.23	10.54	9.30	42.00	37.31	20.90	47.30	612.88
12/25/2023	4:00	62.03	40.55	13.05	39.24	68.18	27.98	34.21	3.46	2.50	34.68	55.44	44.29	9.82	8.84	39.64	35.66	20.31	45.05	584.92
12/25/2023	5:00	60.20	41.10	12.48	38.05	64.25	27.49	34.33	3.46	2.52	33.66	53.11	41.50	9.26	8.55	37.91	34.42	20.50	42.80	565.56
12/25/2023	6:00	59.80	45.00	12.70	37.37	61.31	28.34	36.24	3.72	2.81	33.82	51.20	39.89	9.06	8.66	36.87	34.48	21.98	41.32	564.57
12/25/2023	7:00	59.72	52.38	13.01	37.61	57.76	29.31	37.36	4.59	3.62	33.89	48.05	37.82	8.68	8.61	35.97	34.45	22.81	39.21	564.86
12/25/2023	8:00	58.97	60.25	12.40	37.40	54.02	29.84	37.94	5.20	4.03	32.75	46.55	35.91	8.18	8.65	34.69	35.18	23.70	37.58	563.21
12/25/2023	9:00	63.09	65.15	12.06	38.69	56.09	30.82	39.55	5.39	4.08	32.13	47.83	34.92	8.07	8.71	34.96	36.42	24.14	37.91	580.02
12/25/2023	10:00	67.62	68.35	12.39	41.58	59.23	32.41	42.02	5.37	3.91	32.29	52.50	35.13	8.14	9.30	35.36	38.35	24.58	39.95	608.46
12/25/2023	11:00	70.97	69.83	12.98	42.99	64.38	34.54	42.52	5.25	3.68	33.58	57.89	36.47	8.55	9.89	36.31	40.63	24.77	42.73	637.97
12/25/2023	12:00	73.00	67.80	12.92	42.89	68.10	35.00	42.52	5.19	3.52	35.11	60.11	38.79	9.05	9.91	38.30	41.62	24.75	44.26	652.83
12/25/2023	13:00	71.67	64.87	12.17	42.21	71.23	34.85	41.89	4.84	3.34	35.84	62.08	41.95	10.01	9.71	40.73	40.98	24.28	45.51	658.13
12/25/2023	14:00	70.99	62.77	12.14	42.93	74.45	35.02	41.44	4.54	3.20	37.27	64.58	45.65	11.00	9.96	43.88	42.45	23.73	47.65	673.65
12/25/2023	15:00	72.17	62.23	12.29	43.70	75.65	35.07	41.00	4.39	3.25	37.55	66.39	48.05	11.68	10.04	46.11	43.57	23.46	49.13	685.73
12/25/2023	16:00	73.80	62.09	12.29	43.50	75.03	35.24	42.28	4.42	3.36	36.73	65.58	47.47	10.87	9.85	46.29	43.36	23.42	48.12	683.69
12/25/2023	17:00	73.26	63.49	12.44	41.97	69.89	35.14	44.63	4.89	3.64	35.45	62.50	44.31	10.04	9.85	44.21	42.69	25.45	45.62	669.45
12/25/2023	18:00	79.35	69.81	16.47	47.14	73.76	37.70	52.55	6.36	4.44	36.89	63.81	42.95	10.72	12.75	43.10	44.59	31.80	46.54	720.71
12/25/2023	19:00	85.44	76.41	16.73	48.05	80.31	41.26	52.81	7.34	5.18	41.43	71.02	47.15	11.25	13.04	46.42	49.91	32.04	53.27	779.07
12/25/2023	20:00	84.77	72.77	15.90	47.43	82.75	39.87	51.33	6.91	4.92	41.85	71.10	48.88	11.84	12.79	46.72	48.92	31.37	54.31	774.43
12/25/2023	21:00	84.43	68.59	15.60	46.79	84.65	39.53	49.93	6.23	4.53	42.92	72.22	51.35	12.46	12.28	47.48	48.45	29.81	55.45	772.68
12/25/2023	22:00	82.69	62.31	14.89	46.22	83.92	38.25	46.45	5.33	3.90	42.28	71.13	52.57	12.70	11.84	47.38	47.15	27.53	54.97	751.51
12/25/2023	23:00	78.39	54.57	14.00	44.45	81.37	37.33	41.80	4.56	3.29	41.25	67.28	52.40	12.47	11.29	46.62	45.48	25.40	53.18	715.12
12/26/2023	0:00	74.18	48.60	13.20	42.25	78.15	35.88	38.47	4.03	2.83	39.07	63.98	50.49	11.66	10.72	45.03	43.44	23.42	50.71	676.11