

ANNEXES TO THE OPERATION AND BUSINESS CODE OF THE HUNGARIAN NATURAL GAS SYSTEM

**PREPARED BY:
REGULATORY
COMMITTEE**

ENTRY INTO FORCE: 1 JANUARY 2024

**APPROVED BY: MEKH RESOLUTION
NO. H5715/2023.**

*In the case of any differences between the Hungarian and English wording of this Operation and Business Code, the provisions in Hungarian language of this Operation and Business Code shall prevail.

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I. ANNEX 1 - RULES OF PROCEDURE OF THE REGULATORY COMMITTEE

PREAMBLE

The designated transmission system operator shall be responsible for preparing and reviewing the Operation and Business Code (hereinafter referred to as: the Code)¹. The designated transmission system operator shall carry out the preparatory works related to the Code with the assistance of the Regulatory Committee. . The Regulatory Committee is the body responsible for supporting the development of and expressing opinion on the Code².

1. OPERATION OF THE REGULATORY COMMITTEE

1.1. MEMBERS OF THE REGULATORY COMMITTEE³

1.1.1. The Groups listed below are members of the Regulatory Committee with the right of consultation via one representative authorised in writing:

- i. transmission system operator,
- ii. storage system operator,
- iii. distribution system operator,
- iv. natural gas trader,
- v. universal service provider,
- vi. organised natural gas market licensee,
- vii. natural gas producer,
- viii. the advocacy organisation representing users receiving universal service, appointed by the Hungarian Energy and Public Utility Regulatory Authority (hereinafter referred to as: the Authority),
- ix. the advocacy organisation representing users receiving commercial services, appointed by the Authority.

1.1.2. Each Group of Licensees shall delegate their representative on the basis of their rules of procedure and regulation thereof. The representative of a given Group of Licensees may be recalled and re-appointed as determined in the rules of procedure of such Group of Licensees.

New licensees and natural gas producers may apply to the Group of Licensees' representative for admission to such Group, in accordance with the rules of procedure of the Group of Licensees.

1.1.3. The Regulatory Committee membership mandate and the document verifying personal representation shall be submitted to the professional secretary of the Regulatory Committee.

1.1.4. The member of the Regulatory Committee may be substituted by a person appointed in writing by the representative of the Group of Licensees. The e-mail containing the authorisation for substitution must be sent to the professional secretary before the Regulatory Committee meeting, or such authorisation shall be handed to the professional secretary before the Regulatory Committee meeting starts.

1.1.5. Members of the Regulatory Committee

¹ Section 110 (1) and (3) of the Gas Supply Act

² Sections 116-117 of the government decree implementing the provision of the Gas Supply Act

³ Section 116 (1)-(5) and (7) of the government decree implementing the provision of the Gas Supply Act

- i. must develop a proposal for the provisions applicable to its own activities and any amendments thereto, and submit it during the drafting or revision of the Code, as provided for in paragraph 5.3,
- ii. are entitled to make textual and reasoned amendment proposals and submit them during the drafting or revision of the Code, as provided for in paragraph 5.3,
- iii. have right of consultation in relation to the draft Code uploaded to the Regulatory Committee's portal, and in case of disagreement, they have to provide a reason for the opinion,
- iv. have voting right on the matters referred to in subparagraph 2 (i)-(iii), in case of voting with 'NO', the reason must be provided,
- v. shall be entitled to convene a Regulatory Committee meeting – except for the amendment of the Code – on explained imperative grounds of urgency, stating the subject to be discussed and drafting the text thereof (planned agenda item),
- vi. shall be entitled to express at the Regulatory Committee meeting that the Group of Licensees represented by such member wishes to participate in the drafting of a proposed amendment to the Code,
- vii. shall, during the phase of expressing opinion, be entitled to request to include any provision amending the Code as a separate paragraph when drafting the opinion referred to in paragraph 5.3.4, specifying the provision and the reason for the request,
- viii. shall be entitled to request to add items to the draft agenda of the Regulatory Committee meeting,
- ix. shall be entitled to initiate the setting up of a working group.

1.2. THE CHAIRMAN OF THE REGULATORY COMMITTEE⁴

- 1.2.1. The chairman of the Regulatory Committee is the appointed representative of the designated transmission system operator.
- 1.2.2. The chairman of the Regulatory Committee has voting right but has no right of consultation referred to in paragraph 5.3.4. The chairman accepts or rejects the opinions delivered on the Code, if an opinion is rejected, the chairman must state the reasons for such decision.
- 1.2.3. Tasks of the chairman of the Regulatory Committee:
 - i. organising the work of the Regulatory Committee,
 - ii. convening the Regulatory Committee meetings and determining the time and date thereof,
 - iii. proposing the agenda of the Regulatory Committee,
 - iv. presiding over the Regulatory Committee meetings,
 - v. requesting a voting to be held.
- 1.2.4. The chairman shall be responsible for those activities of the Regulatory Committee that are specified in the Rules of Procedure.

1.3. THE PROFESSIONAL SECRETARY

- 1.3.1. The chairman of the Regulatory Committee appoints a professional secretary, who shall be responsible for the management of the administrative works related to the work of the Regulatory Committee. The chairman may recall the professional secretary without any reason if, at the same time, a new professional secretary is appointed.

⁴ Section 117 (1) and (3) of the government decree implementing the provision of the Gas Supply Act

1.3.2. The professional secretary is not a member of the Regulatory Committee, has no voting right/right of consultation.

1.3.3. Tasks of the professional secretary:

- i. preparing the Regulatory Committee meetings,
- ii. sending the documents to be discussed at the Regulatory Committee meetings to the Regulatory Committee members and the participants,
- iii. recording and sending the minutes of the Regulatory Committee meeting,
- iv. documenting the work of the Regulatory Committee,
- v. sending the amendment topics and schedule, and also the documents related to the review of the Code to the Regulatory Committee members and the participants,
- vi. managing the communication between the Regulatory Committee and other organisations.

1.3.4. The professional secretary performs its tasks under the authority of the chairman.

1.4. ROLE OF THE AUTHORITY AT THE REGULATORY COMMITTEE MEETINGS

The representatives of the Authority may attend the Regulatory Committee meetings with deliberative right. The representative of the Authority is not a member of the Regulatory Committee.

1.5. INVOLVING EXPERTS⁵

1.5.1. The designated transmission system operator and the Group of Licensees may, at their own expense, involve experts in the tasks related to the drafting of and expressing opinion on the Code.

1.5.2. On the Regulatory Committee meetings one expert per Group of Licensees and two experts of the designated transmission system operator may attend with deliberative right.

1.5.3. The members of the Regulatory Committee may decide by majority voting (with abstention not permitted) to involve experts in order to support the preparatory work of the Regulations, if the recognition of the cost of experts as a justifiable expense of the transmission system coordinator as an eligible cost is provided by a legal regulation, enabling the transmission system coordinator to conduct the procedure required for commissioning the said expert.

1.6. SETTING UP A WORKING GROUP

The Regulatory Committee may, on an ad hoc basis, set up a working group for a specific issue. The working group may be set up if the Regulatory Committee members present so decide by majority voting.

2. TASKS OF THE REGULATORY COMMITTEE

The task of the Regulatory Committee:

- i. accepting the agenda of the Regulatory Committee meetings,
- ii. accepting the schedule and the thematic of the amendment of the Code,
- iii. setting up and dissolving a working group,
- iv. carrying out opinion procedures related to the amendment of the Code.

⁵ Section 116 (6) of the government decree implementing the provision of the Gas Supply Act

3. THE REGULATORY COMMITTEE MEETINGS⁶

3.1. CONVENING A REGULATORY COMMITTEE MEETING

- 3.1.1. The chairman shall notify the members and the representatives of the Authority of the date of the Regulatory Committee meeting in writing at least 15 days before the meeting, indicating the agenda items intended to be discussed and, where appropriate, the reason for convening the meeting.
- 3.1.2. The professional secretary shall send the documents to be discussed to the members and to the representatives of the Authority with the invitation, but at least 7 days before the Regulatory Committee meeting.
- 3.1.3. The members shall send any issues and suggestions proposed to be discussed in addition to the established topics to the professional secretary at least 3 days before the meeting.
- 3.1.4. Topics proposed by the members, including the case specified in paragraph 1.1.5 (v) have to be included in the agenda.
- 3.1.5. The chairman shall be obliged to convene an extraordinary Regulatory Committee meeting within 15 days, if
 - i. any Regulatory Committee member so requests as provided for in paragraph 1.1.5 (v) or
 - ii. an extraordinary procedure is necessary because the chairman believes that, due to a legislative amendment or a deadline set by a resolution of the Authority, the preparation of the Code amendment cannot be postponed until the next ordinary annual meeting preparing the Code amendment.

3.2. MINUTES

- 3.2.1. The professional secretary shall prepare the minutes of the meetings, which shall be verified by the chairman.

The minutes shall include the attending persons, whether the meeting has quorum, the topics discussed at the meeting, the decisions, and also the counter-opinions delivered at the meeting and the reasons therefore.
- 3.2.2. The draft minutes shall be sent to the persons who attended the meeting within 5 days after the meeting. The persons who attended the meeting shall submit their comments, opinions on the draft minutes to the professional secretary within 5 days from the receipt thereof.
- 3.2.3. The professional secretary shall send the final minutes of the Regulatory Committee meeting to the members, to other persons who attended the meeting and to the Authority within 15 days from the meeting.

4. DECISION-MAKING OF THE REGULATORY COMMITTEE

4.1. DECISION-MAKING OF THE REGULATORY COMMITTEE AT THE REGULATORY COMMITTEE MEETING

- 4.1.1. The Regulatory Committee shall have quorum if at least two-thirds of the Regulatory Committee members are attending the meeting.
- 4.1.2. The Regulatory Committee makes its decisions by simple majority of the attending members. Abstentions shall not be considered when determining the ratio of the votes.

If an equilibrium of votes should emerge in the questions proposed for voting, (i.e. half of

⁶ Section 117 (1), (3) and (5) of the government decree implementing the provision of the Gas Supply Act

the members of the Regulatory Committee not abstaining voting with a yes and the other half with a no), it must be interpreted as the Regulatory Committee's acceptance and approval of the question/recommendation proposed for voting.

4.2. DECISION-MAKING OF THE REGULATORY COMMITTEE BY WRITTEN VOTES (IN MATTERS NOT AFFECTING THE AMENDMENT OF THE CODE)

4.2.1. For such decisions occurring between two Regulatory Committee meetings that can be made without oral debate, the chairman may call for written votes by sending an email to the email address provided by the Regulatory Committee members.

The chairman of the Regulatory Committee is entitled to order a vote in writing up to the deadline the chairman specifies, in case the substantiated decision of the members of the Regulatory Committee requires more time or information.

4.2.2. In the cases described in point 4.2.1, the chairman initiates the decision-making by such a call and determines the deadline by which the Regulatory Committee members must conduct their clear vote by email. Such deadline may only be less than 7 days in exceptionally substantiated cases. Such deadline may only be less than 7 days in extremely substantiated cases.

4.2.3. The Regulatory Committee members must cast their clear votes on the given topics and proposals for a decision by the specified deadline.

4.2.4. The Regulatory Committee makes its decisions by simple majority of the members. Abstentions shall not be considered when determining the ratio of the votes.

If an equilibrium of votes should emerge in the questions proposed for voting, (i.e. half of the members of the Regulatory Committee not abstaining voting with a yes and the other half with a no), it must be interpreted as the Regulatory Committee's acceptance and approval of the question/recommendation proposed for voting.

4.2.5. The votes of those members of the Regulatory Committee failing to cast their votes or failing to take a stand on the issue by the deadline determined by the chairman shall be deemed as abstention.

5. AMENDING THE CODE

5.1. GENERAL PROVISIONS

5.1.1 The Groups shall express their opinion on the amendment proposals of the Code on the IT application operated by the designated transmission system operator, i.e. on the Regulatory Committee Portal (hereinafter referred to as: Regulatory Committee portal).

5.1.2. If the Regulatory Committee portal is not functioning, proposals and opinions regarding the amendment of the Code shall be sent by email via the email addresses provided by the Regulatory Committee members.

5.1.3. Amendment proposals to the Code and opinions on the draft Code uploaded to the Regulatory Committee portal or sent by email shall be deemed as the official opinion of the Groups delegating representatives to the Regulatory Committee.

5.2. THE REGULATORY COMMITTEE PORTAL

5.2.1. The Regulatory Committee portal is an IT application for the publication of the proposals of the amendments of the Code and opinions on these amendments, as well as a platform supporting the Regulatory Committee members to prepare their opinions.

The Regulatory Committee portal can be accessed via an encrypted, secure data link:<https://szbportal.fgsz.hu> . The designated transmission system operator shall be responsible for ensuring that the website has a validated certificate.

- 5.2.2. The designated transmission system operator shall provide the User's Manual necessary for the functional management of the Regulatory Committee portal to the Regulatory Committee members during the user registration.

In order to be able to access the Regulatory Committee portal, two users per Regulatory Committee member are registered. Both users of the Regulatory Committee member have independent, equivalent rights. The two users cannot access the portal at the same time.

- 5.2.3 If, during the time window open for proposals and opinions, multiple events are received from a Regulatory Committee member, the event with the latest time-stamp shall be taken into account.

5.3. ANNUAL REVIEW OF THE CODE

- 5.3.1. Establishing the amendment topics and schedule

5.3.1.1. By 10 January of each year, the designated transmission system operator shall invite the Regulatory Committee members to submit their conceptual topic proposals related to the Code amendment by 20 January using the proposal form attached as Annex 1 to these Rules of Procedure. The amendment topics shall be detailed on the proposal form to such an extent that is sufficient to make a substantive decision on its adoption and to determine the time necessary for its drafting.

5.3.1.2. In order to annually review the Code, the designated transmission system operator shall, taking into account the legislative amendments that have occurred since the entry into force of the Code, the requirements set out in the resolution issued by the Authority and the amendment proposals received from the Regulatory Committee members by the deadline, prepare the amendment topics and schedule, including the identification of the Group(s) of Licensees it believes to be affected by the amendment.

5.3.1.3. A Regulatory Committee meeting shall be held each year on the day determined by the chairman but no later than 15 February in order to establish which Group of Licensees is responsible for the drafting of the amendment topics and the given topic, and also to adopt the schedule of the Code amendment process.

In respect of a given topic, the Regulatory Committee members may indicate at the meeting whether the Group of Licensees represented by them wishes to participate in the drafting of the amendment proposal or not. In such cases a working group responsible for drafting the text of the amendment proposal shall be set up and the rapporteur of the working group shall be appointed at the Regulatory Committee meeting.

The Group of Licensees failing to indicate at the Regulatory Committee meeting the intention to participate in the drafting of a given topic shall not be entitled to submit an amendment proposal during the proposal phase in relation to that topic, such proposals shall not be taken into account by the designated transmission system operator.

5.3.1.4. The professional secretary shall send the adopted amendment topics and schedule (indicating the Groups responsible for drafting the given topic and involved in such drafting) to the Regulatory Committee members, and the designated transmission system operator shall upload such version of the Code that is to be amended to the Regulatory Committee portal.

- 5.3.2. The proposal phase

5.3.2.1. The Group of Licensees responsible for drafting the given topic, together with the Group of Licensees involved in drafting the proposal, makes a textual proposal

in accordance with the amendment topics and schedule via the Regulatory Committee portal. The period open for making a proposal shall be at least 21 days. If the intended effective date of the proposal does not fall for the commencement of the gas year beginning in the year of the Code amendment, the Regulatory Committee member shall include the proposed effective date in the amendment proposal, indicating the reasons therefor.

5.3.2.2. The Group(s) of Licensees involved in drafting the text of the proposal must adhere to the deadlines determined by the Group of Licensees responsible for drafting such proposal. If the Group(s) of Licensees responsible for and involved in the drafting cannot draft a joint textual proposal within the given deadline, they are entitled to make separate proposals, indicating the reasons for the disagreement. In such cases their textual proposals will appear separately in the draft amendment to the Code.

5.3.2.3. The Groups shall communicate with each other through their Regulatory Committee representatives, unless otherwise decided at the Regulatory Committee meeting specified in paragraph 5.3.1.3.

5.3.2.4. New topics cannot be added in this phase, except for amendment proposals necessary for ensuring coherence.

5.3.2.5. The designated transmission system operator shall consolidate the received textual proposals and upload them to the Regulatory Committee portal by the deadline laid down in the schedule.

5.3.3. Phase of making comments

5.3.3.1. The Regulatory Committee members shall comment on the proposals of the other members. The period open for making comments shall be at least 10 days.

5.3.3.2. New texts cannot be proposed in this phase, excluding any amendment proposals concerning (related to) the provisions opened during the proposal phase and the amendment proposals necessary for ensuring coherence.

5.3.3.3. The designated transmission system operator shall consolidate the received comments and textual proposals, and upload them to the Regulatory Committee Portal, indicating the deadline to deliver opinion.

5.3.4. Delivering opinion on the draft Code

5.3.4.1. By the deadline indicated in the schedule, the Regulatory Committee members shall be entitled to request in respect of any provision – with specifying such provision and the reasons therefor – a chapter to be split up during the opinion procedure, i.e. to be able to separately give opinion on specific points of the chapter concerned. The designated transmission system operator shall be obliged to comply with the request of the Regulatory Committee member.

5.3.4.2. The designated transmission system operator shall, by the deadline indicated in the schedule, make available the draft Code compiled on the basis of the proposals and opinions to the Groups via the Regulatory Committee portal for giving opinion. No new text may be proposed during the opinion procedure, with the exception specified in paragraph 5.3.4.3. The period open for giving opinion shall be at least 10 days.

5.3.4.3. The opinions shall be submitted for the draft text prepared by the designated transmission system operator and the designated transmission system operator's stances indicated therein. If a Regulatory Committee member disagrees with any point of the draft prepared by the designated transmission system operator, such member shall give detailed reasons for the negative opinion and shall be entitled

to propose an alternative to the paragraph in question.

5.3.4.4. If a Regulatory Committee member fails to deliver opinion by the deadline indicated in the schedule, it shall be deemed that such member has waived the right of consultation.

5.3.5. Finalising the draft Code

5.3.5.1. The designated transmission system operator shall finalize the draft Code by the deadline indicated in the schedule, after the Regulatory Committee members have delivered opinion.

5.3.5.2. The designated transmission system operator shall not be bound by the opinion the Regulatory Committee members have delivered on the content of the Code, and may submit a different draft text for approval, stating the reasons for the deviations in accordance with paragraph 6.1.

5.4. AMENDING THE CODE ON THE REQUEST OF A REGULATORY COMMITTEE MEMBER

5.4.1. If a Regulatory Committee member initiates the amendment of the Code, the substantiated textual proposals shall be sent to the professional secretary in electronic form.

5.4.2. The draft of the text or, in case multiple proposals are received, the consolidated text shall be added to the topics of the next annual review of the Code.

5.5. EXTRAORDINARY AMENDMENT OF THE CODE DUE TO A LEGISLATIVE AMENDMENT OR A RESOLUTION ISSUED BY THE AUTHORITY

5.5.1. If it is necessary to make an extraordinary amendment of the Code pursuant to the resolution of the Authority, the designated transmission system operator shall submit the draft Code for approval⁷ on the basis of the Gas Supply Act. The members of the Regulatory Committee shall give their opinions in the course of the procedure of approval.

5.5.2. No provisions may be opened in addition to those that are to be amended due to the legislative amendment or the resolution issued by the Authority.

6. SUBMITTING THE CODE, SENDING THE APPROVED CODE⁸

6.1. The designated transmission system operator shall submit the consolidated draft Code to the Authority for approval, indicating the amendments. The grounds for amendments, the reasoned opinions of the Regulatory Committee members and the stance of the designated transmission system operator with detailed reasoning shall be attached to the draft if the designated transmission system operator disagrees with a Regulatory Committee member on a proposal.

6.2. The designated transmission system operator shall send the draft Code to the Regulatory Committee members in an editable form at the same time when such draft is submitted to the Authority.

6.3. If the approved version differs from the submitted version and the differences cannot be clearly identified from the approval decision, the designated transmission system operator shall send the version approved by the Authority to the Regulatory Committee members in a consolidated and editable form, indicating the amendments compared to the submitted version.

⁷Section 110 (4) of the Gas Supply Act

⁸Section 110 (3) of the Gas Supply Act

ANNEX:

1. Annex 1: Proposal Form (template)

Rules of Procedure of the Regulatory Committee

1. Annex 1

Proposal Form (*template*)

| | |
|---|--|
| PARTY MAKING THE PROPOSAL (REGULATORY COMMITTEE MEMBER): | |
| DESCRIPTION OF THE TOPIC: | |
| OBC PARAGRAPHS AFFECTED BY THE AMENDMENT: | |
| AFFECTED LEGISLATION¹: | |
| SUGGESTED RAPPORTEUR²: | |
| SUGGESTED DATE OF ENTRY INTO FORCE OF THE AMENDMENT: | |
| DATE OF SUBMITTING THE PROPOSAL: | |

| |
|---|
| EXPLANATION OF THE AMENDMENT PROPOSAL³: |
| |
| |
| GROUNDS FOR THE AMENDMENT PROPOSAL: |
| |

¹ To be filled in if a legal provision is affected. If the adoption of the proposal requires a legislative amendment, a textual proposal must be attached to the Proposal Form.

² To be filled in if different from the person making the proposal.

³ If the text of the amendment proposal to the Code is already available, it must be attached to the Proposal Form.

II. ANNEX II – PROFILE-BASED SETTLEMENT SYSTEM DATA

Profile characteristics – household consumers

| Profile characteristics | | | |
|--|-------------|---------------------|-----------------------|
| Profile HOUSEHOLD 1. | | | |
| | | Business Day | Public Holiday |
| volatile-weight temperature values C° | -8.0 | 0.3348314 | 0.3679574 |
| | -7.9 | 0.3336596 | 0.3665467 |
| | -7.8 | 0.3324878 | 0.3651361 |
| | -7.7 | 0.3313160 | 0.3637255 |
| | -7.6 | 0.3301442 | 0.3623149 |
| | -7.5 | 0.3289723 | 0.3609042 |
| | -7.4 | 0.3278005 | 0.3594936 |
| | -7.3 | 0.3266287 | 0.3580830 |
| | -7.2 | 0.3254569 | 0.3566724 |
| | -7.1 | 0.3242851 | 0.3552617 |
| | -7.0 | 0.3231133 | 0.3538511 |
| | -6.9 | 0.3219415 | 0.3524405 |
| | -6.8 | 0.3207697 | 0.3510298 |
| | -6.7 | 0.3195979 | 0.3496192 |
| | -6.6 | 0.3184260 | 0.3482086 |
| | -6.5 | 0.3172542 | 0.3467980 |
| | -6.4 | 0.3160824 | 0.3453873 |
| | -6.3 | 0.3149106 | 0.3439767 |
| | -6.2 | 0.3137388 | 0.3425661 |
| | -6.1 | 0.3125670 | 0.3411555 |
| | -6.0 | 0.3113952 | 0.3397448 |
| | -5.9 | 0.3102234 | 0.3383342 |
| | -5.8 | 0.3090516 | 0.3369236 |
| | -5.7 | 0.3078797 | 0.3355129 |
| | -5.6 | 0.3067079 | 0.3341023 |

| | | |
|------|-----------|-----------|
| -5.5 | 0.3055361 | 0.3326917 |
| -5.4 | 0.3043643 | 0.3312811 |
| -5.3 | 0.3031925 | 0.3298704 |
| -5.2 | 0.3020207 | 0.3284598 |
| -5.1 | 0.3008489 | 0.3270492 |
| -5.0 | 0.2996771 | 0.3256386 |
| -4.9 | 0.2985053 | 0.3242279 |
| -4.8 | 0.2973334 | 0.3228173 |
| -4.7 | 0.2961616 | 0.3214067 |
| -4.6 | 0.2949898 | 0.3199960 |
| -4.5 | 0.2938180 | 0.3185854 |
| -4.4 | 0.2926462 | 0.3171748 |
| -4.3 | 0.2914744 | 0.3157642 |
| -4.2 | 0.2903026 | 0.3143535 |
| -4.1 | 0.2891308 | 0.3129429 |
| -4.0 | 0.2879589 | 0.3115323 |
| -3.9 | 0.2867871 | 0.3101217 |
| -3.8 | 0.2856153 | 0.3087110 |
| -3.7 | 0.2844435 | 0.3073004 |
| -3.6 | 0.2832717 | 0.3058898 |
| -3.5 | 0.2820999 | 0.3044791 |
| -3.4 | 0.2809281 | 0.3030685 |
| -3.3 | 0.2797563 | 0.3016579 |
| -3.2 | 0.2785845 | 0.3002473 |
| -3.1 | 0.2774126 | 0.2988366 |
| -3.0 | 0.2762408 | 0.2974260 |
| -2.9 | 0.2750690 | 0.2960154 |
| -2.8 | 0.2738972 | 0.2946048 |
| -2.7 | 0.2727254 | 0.2931941 |
| -2.6 | 0.2715536 | 0.2917835 |
| -2.5 | 0.2703818 | 0.2903729 |
| -2.4 | 0.2692100 | 0.2889622 |
| -2.3 | 0.2680382 | 0.2875516 |
| -2.2 | 0.2668663 | 0.2861410 |

| | | |
|------|-----------|-----------|
| -2.1 | 0.2656945 | 0.2847304 |
| -2.0 | 0.2645227 | 0.2833197 |
| -1.9 | 0.2633509 | 0.2819091 |
| -1.8 | 0.2621791 | 0.2804985 |
| -1.7 | 0.2610073 | 0.2790879 |
| -1.6 | 0.2598355 | 0.2776772 |
| -1.5 | 0.2586594 | 0.2762651 |
| -1.4 | 0.2574790 | 0.2748513 |
| -1.3 | 0.2562943 | 0.2734361 |
| -1.2 | 0.2551054 | 0.2720193 |
| -1.1 | 0.2539121 | 0.2706009 |
| -1.0 | 0.2527146 | 0.2691810 |
| -0.9 | 0.2515128 | 0.2677596 |
| -0.8 | 0.2503067 | 0.2663366 |
| -0.7 | 0.2490963 | 0.2649121 |
| -0.6 | 0.2478816 | 0.2634861 |
| -0.5 | 0.2466742 | 0.2620519 |
| -0.4 | 0.2454740 | 0.2606095 |
| -0.3 | 0.2442810 | 0.2591591 |
| -0.2 | 0.2430953 | 0.2577005 |
| -0.1 | 0.2419168 | 0.2562337 |
| 0.0 | 0.2407455 | 0.2547588 |
| 0.1 | 0.2395815 | 0.2532758 |
| 0.2 | 0.2384247 | 0.2517847 |
| 0.3 | 0.2372752 | 0.2502854 |
| 0.4 | 0.2361328 | 0.2487780 |
| 0.5 | 0.2349852 | 0.2472824 |
| 0.6 | 0.2338322 | 0.2457986 |
| 0.7 | 0.2326738 | 0.2443267 |
| 0.8 | 0.2315102 | 0.2428666 |
| 0.9 | 0.2303412 | 0.2414183 |
| 1.0 | 0.2291668 | 0.2399818 |
| 1.1 | 0.2279871 | 0.2385571 |
| 1.2 | 0.2268021 | 0.2371443 |
| 1.3 | 0.2256118 | 0.2357433 |
| 1.4 | 0.2244161 | 0.2343542 |
| 1.5 | 0.2232255 | 0.2329700 |
| 1.6 | 0.2220401 | 0.2315907 |
| 1.7 | 0.2208597 | 0.2302165 |
| 1.8 | 0.2196888 | 0.2288487 |
| 1.9 | 0.2185273 | 0.2274874 |
| 2.0 | 0.2173751 | 0.2261326 |
| 2.1 | 0.2162324 | 0.2247844 |
| 2.2 | 0.2150991 | 0.2234426 |
| 2.3 | 0.2139751 | 0.2221074 |
| 2.4 | 0.2128606 | 0.2207786 |
| 2.5 | 0.2117502 | 0.2194579 |
| 2.6 | 0.2106440 | 0.2181451 |
| 2.7 | 0.2095420 | 0.2168404 |
| 2.8 | 0.2084326 | 0.2155503 |
| 2.9 | 0.2073159 | 0.2142748 |
| 3.0 | 0.2061918 | 0.2130139 |
| 3.1 | 0.2050603 | 0.2117676 |
| 3.2 | 0.2039215 | 0.2105359 |

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| 3.3 | 0.2027753 | 0.2093188 |
| 3.4 | 0.2016218 | 0.2081163 |
| 3.5 | 0.2004506 | 0.2069240 |
| 3.6 | 0.1992616 | 0.2057419 |
| 3.7 | 0.1980549 | 0.2045700 |
| 3.8 | 0.1968431 | 0.2033883 |
| 3.9 | 0.1956261 | 0.2021969 |
| 4.0 | 0.1944039 | 0.2009957 |
| 4.1 | 0.1931766 | 0.1997847 |
| 4.2 | 0.1919441 | 0.1985639 |
| 4.3 | 0.1907065 | 0.1973334 |
| 4.4 | 0.1894637 | 0.1960931 |
| 4.5 | 0.1882152 | 0.1948480 |
| 4.6 | 0.1869609 | 0.1935980 |
| 4.7 | 0.1857009 | 0.1923432 |
| 4.8 | 0.1844248 | 0.1910904 |
| 4.9 | 0.1831324 | 0.1898397 |
| 5.0 | 0.1818239 | 0.1885910 |
| 5.1 | 0.1804992 | 0.1873443 |
| 5.2 | 0.1791583 | 0.1860997 |
| 5.3 | 0.1778012 | 0.1848571 |
| 5.4 | 0.1764280 | 0.1836165 |
| 5.5 | 0.1750381 | 0.1823505 |
| 5.6 | 0.1736316 | 0.1810592 |
| 5.7 | 0.1722085 | 0.1797426 |
| 5.8 | 0.1707740 | 0.1783991 |
| 5.9 | 0.1693281 | 0.1770287 |
| 6.0 | 0.1678709 | 0.1756315 |
| 6.1 | 0.1664022 | 0.1742074 |
| 6.2 | 0.1649222 | 0.1727564 |
| 6.3 | 0.1634308 | 0.1712786 |
| 6.4 | 0.1619280 | 0.1697739 |
| 6.5 | 0.1604130 | 0.1682734 |
| 6.6 | 0.1588859 | 0.1667771 |
| 6.7 | 0.1573466 | 0.1652850 |
| 6.8 | 0.1558056 | 0.1638015 |
| 6.9 | 0.1542627 | 0.1623266 |
| 7.0 | 0.1527181 | 0.1608603 |
| 7.1 | 0.1511717 | 0.1594026 |
| 7.2 | 0.1496235 | 0.1579535 |
| 7.3 | 0.1480735 | 0.1565130 |
| 7.4 | 0.1465217 | 0.1550812 |
| 7.5 | 0.1449845 | 0.1536278 |
| 7.6 | 0.1434620 | 0.1521530 |
| 7.7 | 0.1419541 | 0.1506567 |
| 7.8 | 0.1404614 | 0.1491340 |
| 7.9 | 0.1389839 | 0.1475848 |
| 8.0 | 0.1375215 | 0.1460093 |
| 8.1 | 0.1360744 | 0.1444073 |
| 8.2 | 0.1346425 | 0.1427789 |
| 8.3 | 0.1332258 | 0.1411240 |
| 8.4 | 0.1318242 | 0.1394428 |
| 8.5 | 0.1304025 | 0.1377425 |
| 8.6 | 0.1289607 | 0.1360230 |

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| 8.7 | 0.1274988 | 0.1342844 |
| 8.8 | 0.1260171 | 0.1325542 |
| 8.9 | 0.1245157 | 0.1308321 |
| 9.0 | 0.1229947 | 0.1291184 |
| 9.1 | 0.1214539 | 0.1274130 |
| 9.2 | 0.1198934 | 0.1257158 |
| 9.3 | 0.1183132 | 0.1240269 |
| 9.4 | 0.1167134 | 0.1223463 |
| 9.5 | 0.1150802 | 0.1206710 |
| 9.6 | 0.1134137 | 0.1190010 |
| 9.7 | 0.1117140 | 0.1173362 |
| 9.8 | 0.1099817 | 0.1156456 |
| 9.9 | 0.1082169 | 0.1139293 |
| 10.0 | 0.1064196 | 0.1121872 |
| 10.1 | 0.1045898 | 0.1104194 |
| 10.2 | 0.1027275 | 0.1086257 |
| 10.3 | 0.1008326 | 0.1068063 |
| 10.4 | 0.0989052 | 0.1049611 |
| 10.5 | 0.0970026 | 0.1031120 |
| 10.6 | 0.0951246 | 0.1012591 |
| 10.7 | 0.0932714 | 0.0994023 |
| 10.8 | 0.0914264 | 0.0975717 |
| 10.9 | 0.0895898 | 0.0957673 |
| 11.0 | 0.0877614 | 0.0939892 |
| 11.1 | 0.0859414 | 0.0922373 |
| 11.2 | 0.0841297 | 0.0905116 |
| 11.3 | 0.0823262 | 0.0888122 |
| 11.4 | 0.0805311 | 0.0871390 |
| 11.5 | 0.0787425 | 0.0855039 |
| 11.6 | 0.0769605 | 0.0839070 |
| 11.7 | 0.0751850 | 0.0823483 |
| 11.8 | 0.0734514 | 0.0808204 |
| 11.9 | 0.0717597 | 0.0793233 |
| 12.0 | 0.0701099 | 0.0778571 |
| 12.1 | 0.0685020 | 0.0764218 |
| 12.2 | 0.0669360 | 0.0750173 |
| 12.3 | 0.0654118 | 0.0736436 |
| 12.4 | 0.0639296 | 0.0723008 |
| 12.5 | 0.0625013 | 0.0709866 |
| 12.6 | 0.0611269 | 0.0697010 |
| 12.7 | 0.0598065 | 0.0684440 |
| 12.8 | 0.0585536 | 0.0672186 |
| 12.9 | 0.0573683 | 0.0660247 |
| 13.0 | 0.0562505 | 0.0648625 |
| 13.1 | 0.0552002 | 0.0637318 |
| 13.2 | 0.0542175 | 0.0626328 |
| 13.3 | 0.0533023 | 0.0615653 |
| 13.4 | 0.0524547 | 0.0605294 |
| 13.5 | 0.0516587 | 0.0595322 |
| 13.6 | 0.0509145 | 0.0585738 |
| 13.7 | 0.0502219 | 0.0576541 |
| 13.8 | 0.0495239 | 0.0567512 |
| 13.9 | 0.0488203 | 0.0558651 |
| 14.0 | 0.0481111 | 0.0549958 |

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| 14.1 | 0.0473965 | 0.0541433 |
| 14.2 | 0.0466764 | 0.0533077 |
| 14.3 | 0.0459507 | 0.0524888 |
| 14.4 | 0.0452195 | 0.0516868 |
| 14.5 | 0.0444990 | 0.0508994 |
| 14.6 | 0.0437891 | 0.0501266 |
| 14.7 | 0.0430900 | 0.0493685 |
| 14.8 | 0.0424033 | 0.0486130 |
| 14.9 | 0.0417290 | 0.0478603 |
| 15.0 | 0.0410672 | 0.0471103 |
| 15.1 | 0.0404178 | 0.0463629 |
| 15.2 | 0.0397808 | 0.0456183 |
| 15.3 | 0.0391563 | 0.0448763 |
| 15.4 | 0.0385442 | 0.0441371 |
| 15.5 | 0.0379497 | 0.0434143 |
| 15.6 | 0.0373729 | 0.0427078 |
| 15.7 | 0.0368138 | 0.0420178 |
| 15.8 | 0.0362603 | 0.0413464 |
| 15.9 | 0.0357124 | 0.0406937 |
| 16.0 | 0.0351701 | 0.0400596 |
| 16.1 | 0.0346334 | 0.0394442 |
| 16.2 | 0.0341022 | 0.0388474 |
| 16.3 | 0.0335767 | 0.0382693 |
| 16.4 | 0.0330568 | 0.0377099 |
| 16.5 | 0.0325457 | 0.0371748 |
| 16.6 | 0.0320433 | 0.0366641 |
| 16.7 | 0.0315497 | 0.0361778 |
| 16.8 | 0.0310806 | 0.0357087 |
| 16.9 | 0.0306362 | 0.0352568 |
| 17.0 | 0.0302163 | 0.0348221 |
| 17.1 | 0.0298211 | 0.0344047 |
| 17.2 | 0.0294504 | 0.0340045 |
| 17.3 | 0.0291043 | 0.0336216 |
| 17.4 | 0.0287829 | 0.0332558 |
| 17.5 | 0.0284880 | 0.0329003 |
| 17.6 | 0.0282198 | 0.0325551 |
| 17.7 | 0.0279782 | 0.0322200 |
| 17.8 | 0.0277471 | 0.0318974 |
| 17.9 | 0.0275264 | 0.0315872 |
| 18.0 | 0.0273161 | 0.0312893 |
| 18.1 | 0.0271163 | 0.0310039 |
| 18.2 | 0.0269269 | 0.0307309 |
| 18.3 | 0.0267479 | 0.0304703 |
| 18.4 | 0.0265793 | 0.0302221 |
| 18.5 | 0.0264231 | 0.0299958 |
| 18.6 | 0.0262791 | 0.0297915 |
| 18.7 | 0.0261474 | 0.0296091 |
| 18.8 | 0.0260229 | 0.0294350 |
| 18.9 | 0.0259054 | 0.0292691 |
| 19.0 | 0.0257949 | 0.0291115 |
| 19.1 | 0.0256916 | 0.0289621 |
| 19.2 | 0.0255953 | 0.0288210 |
| 19.3 | 0.0255061 | 0.0286881 |
| 19.4 | 0.0254240 | 0.0285634 |

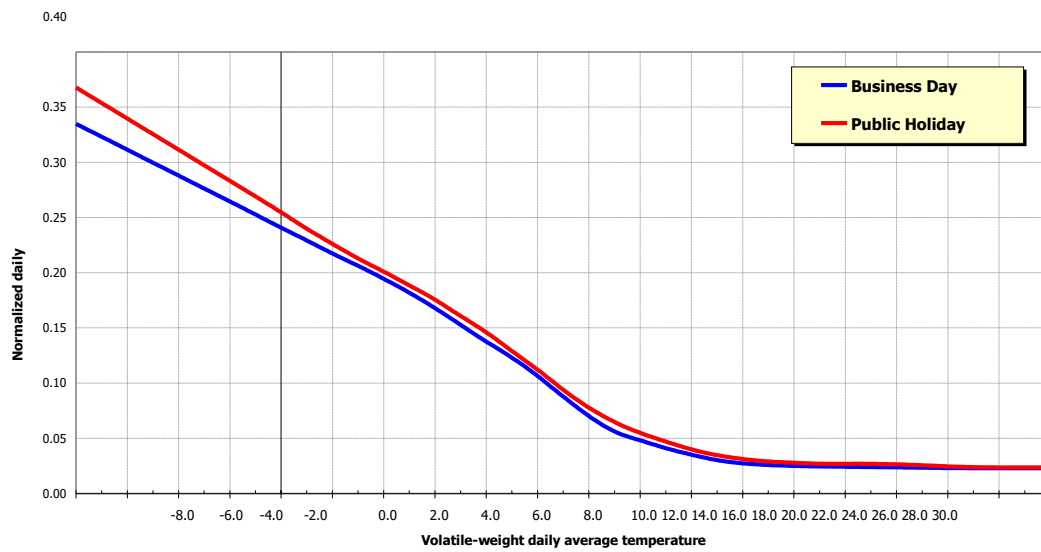
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| 19.5 | 0.0253463 | 0.0284457 |
| 19.6 | 0.0252731 | 0.0283351 |
| 19.7 | 0.0252042 | 0.0282314 |
| 19.8 | 0.0251367 | 0.0281290 |
| 19.9 | 0.0250705 | 0.0280279 |
| 20.0 | 0.0250055 | 0.0279280 |
| 20.1 | 0.0249418 | 0.0278295 |
| 20.2 | 0.0248794 | 0.0277322 |
| 20.3 | 0.0248182 | 0.0276363 |
| 20.4 | 0.0247584 | 0.0275416 |
| 20.5 | 0.0247032 | 0.0274497 |
| 20.6 | 0.0246528 | 0.0273608 |
| 20.7 | 0.0246071 | 0.0272747 |
| 20.8 | 0.0245640 | 0.0271984 |
| 20.9 | 0.0245236 | 0.0271320 |
| 21.0 | 0.0244859 | 0.0270755 |
| 21.1 | 0.0244508 | 0.0270288 |
| 21.2 | 0.0244184 | 0.0269920 |
| 21.3 | 0.0243887 | 0.0269651 |
| 21.4 | 0.0243616 | 0.0269480 |
| 21.5 | 0.0243359 | 0.0269402 |
| 21.6 | 0.0243117 | 0.0269417 |
| 21.7 | 0.0242889 | 0.0269524 |
| 21.8 | 0.0242656 | 0.0269629 |
| 21.9 | 0.0242419 | 0.0269732 |
| 22.0 | 0.0242177 | 0.0269832 |
| 22.1 | 0.0241931 | 0.0269930 |
| 22.2 | 0.0241681 | 0.0270025 |
| 22.3 | 0.0241425 | 0.0270117 |
| 22.4 | 0.0241166 | 0.0270207 |
| 22.5 | 0.0240881 | 0.0270235 |
| 22.6 | 0.0240572 | 0.0270202 |
| 22.7 | 0.0240238 | 0.0270107 |
| 22.8 | 0.0239906 | 0.0269963 |
| 22.9 | 0.0239575 | 0.0269769 |
| 23.0 | 0.0239246 | 0.0269527 |
| 23.1 | 0.0238919 | 0.0269236 |
| 23.2 | 0.0238593 | 0.0268895 |
| 23.3 | 0.0238269 | 0.0268505 |
| 23.4 | 0.0237946 | 0.0268067 |
| 23.5 | 0.0237652 | 0.0267607 |
| 23.6 | 0.0237386 | 0.0267127 |
| 23.7 | 0.0237149 | 0.0266626 |
| 23.8 | 0.0236905 | 0.0266089 |
| 23.9 | 0.0236655 | 0.0265515 |
| 24.0 | 0.0236400 | 0.0264905 |
| 24.1 | 0.0236138 | 0.0264258 |
| 24.2 | 0.0235870 | 0.0263575 |
| 24.3 | 0.0235597 | 0.0262855 |
| 24.4 | 0.0235317 | 0.0262099 |
| 24.5 | 0.0235024 | 0.0261306 |
| 24.6 | 0.0234717 | 0.0260476 |
| 24.7 | 0.0234396 | 0.0259610 |
| 24.8 | 0.0234075 | 0.0258712 |

OPERATION AND BUSINESS CODE OF THE HUNGARIAN NATURAL GAS SYSTEM

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| 24.9 | 0.0233752 | 0.0257784 |
| 25.0 | 0.0233428 | 0.0256825 |
| 25.1 | 0.0233103 | 0.0255835 |
| 25.2 | 0.0232777 | 0.0254813 |
| 25.3 | 0.0232450 | 0.0253761 |
| 25.4 | 0.0232121 | 0.0252678 |
| 25.5 | 0.0231798 | 0.0251591 |
| 25.6 | 0.0231481 | 0.0250500 |
| 25.7 | 0.0231169 | 0.0249406 |
| 25.8 | 0.0230882 | 0.0248366 |
| 25.9 | 0.0230621 | 0.0247382 |
| 26.0 | 0.0230386 | 0.0246454 |
| 26.1 | 0.0230176 | 0.0245581 |
| 26.2 | 0.0229993 | 0.0244763 |
| 26.3 | 0.0229834 | 0.0244000 |
| 26.4 | 0.0229702 | 0.0243292 |
| 26.5 | 0.0229595 | 0.0242640 |
| 26.6 | 0.0229514 | 0.0242044 |
| 26.7 | 0.0229458 | 0.0241502 |
| 26.8 | 0.0229402 | 0.0240988 |
| 26.9 | 0.0229344 | 0.0240500 |
| 27.0 | 0.0229286 | 0.0240039 |
| 27.1 | 0.0229226 | 0.0239606 |
| 27.2 | 0.0229166 | 0.0239199 |
| 27.3 | 0.0229104 | 0.0238819 |
| 27.4 | 0.0229041 | 0.0238466 |
| 27.5 | 0.0228978 | 0.0238140 |
| 27.6 | 0.0228913 | 0.0237841 |
| 27.7 | 0.0228848 | 0.0237569 |
| 27.8 | 0.0228789 | 0.0237324 |
| 27.9 | 0.0228737 | 0.0237107 |
| 28.0 | 0.0228691 | 0.0236916 |
| 28.1 | 0.0228651 | 0.0236753 |
| 28.2 | 0.0228619 | 0.0236617 |
| 28.3 | 0.0228593 | 0.0236508 |
| 28.4 | 0.0228573 | 0.0236427 |
| 28.5 | 0.0228553 | 0.0236345 |
| 28.6 | 0.0228553 | 0.0236345 |
| 28.7 | 0.0228553 | 0.0236345 |
| 28.8 | 0.0228553 | 0.0236345 |
| 28.9 | 0.0228553 | 0.0236345 |
| 29.0 | 0.0228553 | 0.0236345 |
| 29.1 | 0.0228553 | 0.0236345 |
| 29.2 | 0.0228553 | 0.0236345 |
| 29.3 | 0.0228553 | 0.0236345 |
| 29.4 | 0.0228553 | 0.0236345 |
| 29.5 | 0.0228553 | 0.0236345 |
| 29.6 | 0.0228553 | 0.0236345 |
| 29.7 | 0.0228553 | 0.0236345 |
| 29.8 | 0.0228553 | 0.0236345 |
| 29.9 | 0.0228553 | 0.0236345 |
| 30.0 | 0.0228553 | 0.0236345 |
| Total: | | 100.0000000 |

Profile characteristics

Profile HOUSEHOLD 1.



Profile characteristics

Profile HOUSEHOLD 2.

| | | Business Day | Public Holiday |
|---------------------------|-------------|---------------------|-----------------------|
| volatile-weight | -8.0 | 0.3600491 | 0.3964940 |
| temperature values | -7.9 | 0.3587802 | 0.3949567 |
| C° | -7.8 | 0.3575114 | 0.3934194 |
| | -7.7 | 0.3562425 | 0.3918821 |
| | -7.6 | 0.3549736 | 0.3903448 |
| | -7.5 | 0.3537047 | 0.3888075 |
| | -7.4 | 0.3524358 | 0.3872702 |
| | -7.3 | 0.3511670 | 0.3857329 |
| | -7.2 | 0.3498981 | 0.3841956 |
| | -7.1 | 0.3486292 | 0.3826583 |
| | -7.0 | 0.3473603 | 0.3811210 |
| | -6.9 | 0.3460915 | 0.3795837 |
| | -6.8 | 0.3448226 | 0.3780464 |
| | -6.7 | 0.3435537 | 0.3765091 |
| | -6.6 | 0.3422848 | 0.3749717 |
| | -6.5 | 0.3410159 | 0.3734344 |
| | -6.4 | 0.3397471 | 0.3718971 |
| | -6.3 | 0.3384782 | 0.3703598 |
| | -6.2 | 0.3372093 | 0.3688225 |
| | -6.1 | 0.3359404 | 0.3672852 |
| | -6.0 | 0.3346715 | 0.3657479 |
| | -5.9 | 0.3334027 | 0.3642106 |
| | -5.8 | 0.3321338 | 0.3626733 |
| | -5.7 | 0.3308649 | 0.3611360 |
| | -5.6 | 0.3295960 | 0.3595987 |
| | -5.5 | 0.3283272 | 0.3580614 |
| | -5.4 | 0.3270583 | 0.3565241 |
| | -5.3 | 0.3257894 | 0.3549868 |

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| -5.2 | 0.3245205 | 0.3534495 |
| -5.1 | 0.3232516 | 0.3519122 |
| -5.0 | 0.3219828 | 0.3503748 |
| -4.9 | 0.3207139 | 0.3488375 |
| -4.8 | 0.3194450 | 0.3473002 |
| -4.7 | 0.3181761 | 0.3457629 |
| -4.6 | 0.3169073 | 0.3442256 |
| -4.5 | 0.3156384 | 0.3426883 |
| -4.4 | 0.3143695 | 0.3411510 |
| -4.3 | 0.3131006 | 0.3396137 |
| -4.2 | 0.3118317 | 0.3380764 |
| -4.1 | 0.3105629 | 0.3365391 |
| -4.0 | 0.3092940 | 0.3350018 |
| -3.9 | 0.3080251 | 0.3334645 |
| -3.8 | 0.3067562 | 0.3319272 |
| -3.7 | 0.3054874 | 0.3303899 |
| -3.6 | 0.3042185 | 0.3288526 |
| -3.5 | 0.3029496 | 0.3273153 |
| -3.4 | 0.3016807 | 0.3257779 |
| -3.3 | 0.3004118 | 0.3242406 |
| -3.2 | 0.2991430 | 0.3227033 |
| -3.1 | 0.2978741 | 0.3211660 |
| -3.0 | 0.2966052 | 0.3196287 |
| -2.9 | 0.2953363 | 0.3180914 |
| -2.8 | 0.2940675 | 0.3165541 |
| -2.7 | 0.2927986 | 0.3150168 |
| -2.6 | 0.2915297 | 0.3134795 |
| -2.5 | 0.2902608 | 0.3119422 |
| -2.4 | 0.2889919 | 0.3104049 |
| -2.3 | 0.2877231 | 0.3088676 |
| -2.2 | 0.2864542 | 0.3073303 |
| -2.1 | 0.2851853 | 0.3057930 |
| -2.0 | 0.2839164 | 0.3042557 |
| -1.9 | 0.2826475 | 0.3027184 |
| -1.8 | 0.2813787 | 0.3011810 |
| -1.7 | 0.2801098 | 0.2996437 |

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| -1.6 | 0.2788409 | 0.2981064 |
| -1.5 | 0.2775710 | 0.2965594 |
| -1.4 | 0.2763001 | 0.2950026 |
| -1.3 | 0.2750281 | 0.2934362 |
| -1.2 | 0.2737551 | 0.2918599 |
| -1.1 | 0.2724811 | 0.2902740 |
| -1.0 | 0.2712060 | 0.2886783 |
| -0.9 | 0.2699300 | 0.2870729 |
| -0.8 | 0.2686528 | 0.2854578 |
| -0.7 | 0.2673747 | 0.2838329 |
| -0.6 | 0.2660955 | 0.2821984 |
| -0.5 | 0.2648157 | 0.2805500 |
| -0.4 | 0.2635351 | 0.2788878 |
| -0.3 | 0.2622538 | 0.2772118 |
| -0.2 | 0.2609717 | 0.2755220 |
| -0.1 | 0.2596890 | 0.2738183 |
| 0.0 | 0.2584056 | 0.2721009 |
| 0.1 | 0.2571214 | 0.2703696 |
| 0.2 | 0.2558365 | 0.2686246 |
| 0.3 | 0.2545510 | 0.2668657 |
| 0.4 | 0.2532647 | 0.2650931 |
| 0.5 | 0.2519837 | 0.2633544 |
| 0.6 | 0.2507081 | 0.2616497 |
| 0.7 | 0.2494379 | 0.2599791 |
| 0.8 | 0.2481731 | 0.2583425 |
| 0.9 | 0.2469135 | 0.2567399 |
| 1.0 | 0.2456594 | 0.2551713 |
| 1.1 | 0.2444106 | 0.2536367 |
| 1.2 | 0.2431671 | 0.2521362 |
| 1.3 | 0.2419290 | 0.2506696 |
| 1.4 | 0.2406963 | 0.2492371 |
| 1.5 | 0.2394568 | 0.2478065 |
| 1.6 | 0.2382107 | 0.2463780 |
| 1.7 | 0.2369577 | 0.2449514 |
| 1.8 | 0.2356991 | 0.2435365 |
| 1.9 | 0.2344348 | 0.2421334 |
| 2.0 | 0.2331648 | 0.2407420 |
| 2.1 | 0.2318891 | 0.2393623 |
| 2.2 | 0.2306077 | 0.2379943 |
| 2.3 | 0.2293207 | 0.2366381 |
| 2.4 | 0.2280279 | 0.2352935 |
| 2.5 | 0.2267349 | 0.2339446 |
| 2.6 | 0.2254418 | 0.2325914 |
| 2.7 | 0.2241485 | 0.2312338 |
| 2.8 | 0.2228546 | 0.2298760 |
| 2.9 | 0.2215603 | 0.2285179 |
| 3.0 | 0.2202655 | 0.2271596 |
| 3.1 | 0.2189702 | 0.2258010 |
| 3.2 | 0.2176745 | 0.2244421 |
| 3.3 | 0.2163782 | 0.2230830 |
| 3.4 | 0.2150814 | 0.2217236 |
| 3.5 | 0.2137572 | 0.2203815 |
| 3.6 | 0.2124055 | 0.2190566 |
| 3.7 | 0.2110264 | 0.2177491 |

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| 3.8 | 0.2096138 | 0.2164109 |
| 3.9 | 0.2081677 | 0.2150422 |
| 4.0 | 0.2066881 | 0.2136430 |
| 4.1 | 0.2051750 | 0.2122132 |
| 4.2 | 0.2036283 | 0.2107528 |
| 4.3 | 0.2020482 | 0.2092619 |
| 4.4 | 0.2004345 | 0.2077404 |
| 4.5 | 0.1988084 | 0.2061919 |
| 4.6 | 0.1971698 | 0.2046163 |
| 4.7 | 0.1955187 | 0.2030136 |
| 4.8 | 0.1938672 | 0.2014159 |
| 4.9 | 0.1922153 | 0.1998231 |
| 5.0 | 0.1905630 | 0.1982353 |
| 5.1 | 0.1889102 | 0.1966525 |
| 5.2 | 0.1872571 | 0.1950746 |
| 5.3 | 0.1856036 | 0.1935016 |
| 5.4 | 0.1839497 | 0.1919336 |
| 5.5 | 0.1822921 | 0.1903485 |
| 5.6 | 0.1806309 | 0.1887461 |
| 5.7 | 0.1789661 | 0.1871265 |
| 5.8 | 0.1772922 | 0.1855059 |
| 5.9 | 0.1756091 | 0.1838840 |
| 6.0 | 0.1739169 | 0.1822611 |
| 6.1 | 0.1722155 | 0.1806370 |
| 6.2 | 0.1705049 | 0.1790118 |
| 6.3 | 0.1687853 | 0.1773854 |
| 6.4 | 0.1670565 | 0.1757579 |
| 6.5 | 0.1653261 | 0.1741386 |
| 6.6 | 0.1635941 | 0.1725274 |
| 6.7 | 0.1618607 | 0.1709244 |
| 6.8 | 0.1601525 | 0.1693120 |
| 6.9 | 0.1584698 | 0.1676902 |
| 7.0 | 0.1568125 | 0.1660591 |
| 7.1 | 0.1551805 | 0.1644186 |
| 7.2 | 0.1535740 | 0.1627687 |
| 7.3 | 0.1519928 | 0.1611094 |
| 7.4 | 0.1504370 | 0.1594408 |
| 7.5 | 0.1489019 | 0.1577609 |
| 7.6 | 0.1473876 | 0.1560698 |
| 7.7 | 0.1458939 | 0.1543676 |
| 7.8 | 0.1444000 | 0.1526506 |
| 7.9 | 0.1429057 | 0.1509189 |
| 8.0 | 0.1414112 | 0.1491725 |
| 8.1 | 0.1399163 | 0.1474114 |
| 8.2 | 0.1384211 | 0.1456356 |
| 8.3 | 0.1369256 | 0.1438451 |
| 8.4 | 0.1354298 | 0.1420398 |
| 8.5 | 0.1338973 | 0.1401897 |
| 8.6 | 0.1323281 | 0.1382947 |
| 8.7 | 0.1307221 | 0.1363548 |
| 8.8 | 0.1290827 | 0.1343921 |
| 8.9 | 0.1274098 | 0.1324066 |
| 9.0 | 0.1257034 | 0.1303984 |
| 9.1 | 0.1239635 | 0.1283674 |

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| 9.2 | 0.1221901 | 0.1263137 |
| 9.3 | 0.1203832 | 0.1242372 |
| 9.4 | 0.1185429 | 0.1221380 |
| 9.5 | 0.1166462 | 0.1200527 |
| 9.6 | 0.1146933 | 0.1179814 |
| 9.7 | 0.1126842 | 0.1159241 |
| 9.8 | 0.1106112 | 0.1138714 |
| 9.9 | 0.1084744 | 0.1118234 |
| 10.0 | 0.1062737 | 0.1097801 |
| 10.1 | 0.1040092 | 0.1077415 |
| 10.2 | 0.1016808 | 0.1057075 |
| 10.3 | 0.0992886 | 0.1036783 |
| 10.4 | 0.0968326 | 0.1016537 |
| 10.5 | 0.0943994 | 0.0996140 |
| 10.6 | 0.0919889 | 0.0975592 |
| 10.7 | 0.0896013 | 0.0954893 |
| 10.8 | 0.0872411 | 0.0934061 |
| 10.9 | 0.0849085 | 0.0913097 |
| 11.0 | 0.0826033 | 0.0892000 |
| 11.1 | 0.0803255 | 0.0870771 |
| 11.2 | 0.0780753 | 0.0849409 |
| 11.3 | 0.0758525 | 0.0827914 |
| 11.4 | 0.0736572 | 0.0806287 |
| 11.5 | 0.0714816 | 0.0785096 |
| 11.6 | 0.0693256 | 0.0764339 |
| 11.7 | 0.0671894 | 0.0744018 |
| 11.8 | 0.0651092 | 0.0724435 |
| 11.9 | 0.0630851 | 0.0705589 |
| 12.0 | 0.0611170 | 0.0687481 |
| 12.1 | 0.0592051 | 0.0670110 |
| 12.2 | 0.0573492 | 0.0653476 |
| 12.3 | 0.0555494 | 0.0637580 |
| 12.4 | 0.0538057 | 0.0622421 |
| 12.5 | 0.0521328 | 0.0607795 |
| 12.6 | 0.0505307 | 0.0593701 |
| 12.7 | 0.0489994 | 0.0580140 |
| 12.8 | 0.0475617 | 0.0566743 |
| 12.9 | 0.0462176 | 0.0553512 |
| 13.0 | 0.0449671 | 0.0540447 |
| 13.1 | 0.0438101 | 0.0527546 |
| 13.2 | 0.0427467 | 0.0514811 |
| 13.3 | 0.0417769 | 0.0502241 |
| 13.4 | 0.0409007 | 0.0489836 |
| 13.5 | 0.0400927 | 0.0477700 |
| 13.6 | 0.0393531 | 0.0465833 |
| 13.7 | 0.0386816 | 0.0454235 |
| 13.8 | 0.0379918 | 0.0443103 |
| 13.9 | 0.0372837 | 0.0432438 |
| 14.0 | 0.0365571 | 0.0422240 |
| 14.1 | 0.0358122 | 0.0412508 |
| 14.2 | 0.0350488 | 0.0403243 |
| 14.3 | 0.0342671 | 0.0394445 |
| 14.4 | 0.0334671 | 0.0386113 |
| 14.5 | 0.0326710 | 0.0378175 |

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| 14.6 | 0.0318789 | 0.0370632 |
| 14.7 | 0.0310909 | 0.0363483 |
| 14.8 | 0.0303146 | 0.0356160 |
| 14.9 | 0.0295501 | 0.0348662 |
| 15.0 | 0.0287974 | 0.0340991 |
| 15.1 | 0.0280566 | 0.0333147 |
| 15.2 | 0.0273275 | 0.0325128 |
| 15.3 | 0.0266102 | 0.0316935 |
| 15.4 | 0.0259047 | 0.0308568 |
| 15.5 | 0.0252131 | 0.0300212 |
| 15.6 | 0.0245353 | 0.0291865 |
| 15.7 | 0.0238714 | 0.0283529 |
| 15.8 | 0.0232066 | 0.0275408 |
| 15.9 | 0.0225409 | 0.0267502 |
| 16.0 | 0.0218743 | 0.0259812 |
| 16.1 | 0.0212069 | 0.0252336 |
| 16.2 | 0.0205385 | 0.0245076 |
| 16.3 | 0.0198693 | 0.0238030 |
| 16.4 | 0.0191992 | 0.0231200 |
| 16.5 | 0.0185374 | 0.0224659 |
| 16.6 | 0.0178840 | 0.0218408 |
| 16.7 | 0.0172389 | 0.0212446 |
| 16.8 | 0.0166275 | 0.0206669 |
| 16.9 | 0.0160497 | 0.0201078 |
| 17.0 | 0.0155056 | 0.0195673 |
| 17.1 | 0.0149952 | 0.0190454 |
| 17.2 | 0.0145183 | 0.0185420 |
| 17.3 | 0.0140752 | 0.0180572 |
| 17.4 | 0.0136657 | 0.0175909 |
| 17.5 | 0.0132906 | 0.0171399 |
| 17.6 | 0.0129501 | 0.0167041 |
| 17.7 | 0.0126440 | 0.0162835 |
| 17.8 | 0.0123500 | 0.0158854 |
| 17.9 | 0.0120682 | 0.0155098 |
| 18.0 | 0.0117984 | 0.0151567 |
| 18.1 | 0.0115407 | 0.0148261 |
| 18.2 | 0.0112952 | 0.0145179 |
| 18.3 | 0.0110617 | 0.0142322 |
| 18.4 | 0.0108403 | 0.0139690 |
| 18.5 | 0.0106338 | 0.0137348 |
| 18.6 | 0.0104420 | 0.0135297 |
| 18.7 | 0.0102650 | 0.0133535 |
| 18.8 | 0.0101008 | 0.0131879 |
| 18.9 | 0.0099493 | 0.0130329 |
| 19.0 | 0.0098105 | 0.0128885 |
| 19.1 | 0.0096845 | 0.0127547 |
| 19.2 | 0.0095713 | 0.0126315 |
| 19.3 | 0.0094708 | 0.0125189 |
| 19.4 | 0.0093830 | 0.0124169 |
| 19.5 | 0.0093045 | 0.0123246 |
| 19.6 | 0.0092351 | 0.0122420 |
| 19.7 | 0.0091749 | 0.0121692 |
| 19.8 | 0.0091146 | 0.0120988 |
| 19.9 | 0.0090543 | 0.0120306 |

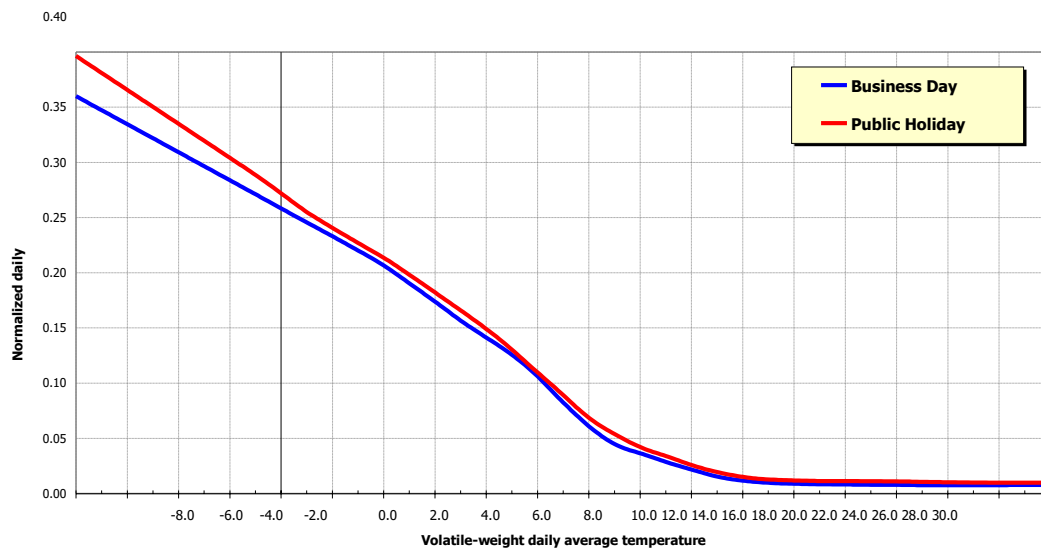
| | | |
|-------------|-----------|-----------|
| 20.0 | 0.0089940 | 0.0119648 |
| 20.1 | 0.0089336 | 0.0119012 |
| 20.2 | 0.0088732 | 0.0118401 |
| 20.3 | 0.0088127 | 0.0117812 |
| 20.4 | 0.0087523 | 0.0117246 |
| 20.5 | 0.0086966 | 0.0116711 |
| 20.6 | 0.0086457 | 0.0116206 |
| 20.7 | 0.0085997 | 0.0115732 |
| 20.8 | 0.0085576 | 0.0115321 |
| 20.9 | 0.0085196 | 0.0114974 |
| 21.0 | 0.0084855 | 0.0114691 |
| 21.1 | 0.0084554 | 0.0114471 |
| 21.2 | 0.0084293 | 0.0114315 |
| 21.3 | 0.0084072 | 0.0114223 |
| 21.4 | 0.0083891 | 0.0114195 |
| 21.5 | 0.0083722 | 0.0114199 |
| 21.6 | 0.0083564 | 0.0114236 |
| 21.7 | 0.0083418 | 0.0114306 |
| 21.8 | 0.0083257 | 0.0114343 |
| 21.9 | 0.0083080 | 0.0114348 |
| 22.0 | 0.0082889 | 0.0114321 |
| 22.1 | 0.0082682 | 0.0114260 |
| 22.2 | 0.0082460 | 0.0114168 |
| 22.3 | 0.0082222 | 0.0114043 |
| 22.4 | 0.0081970 | 0.0113885 |
| 22.5 | 0.0081707 | 0.0113719 |
| 22.6 | 0.0081434 | 0.0113545 |
| 22.7 | 0.0081150 | 0.0113362 |
| 22.8 | 0.0080893 | 0.0113180 |
| 22.9 | 0.0080660 | 0.0112997 |
| 23.0 | 0.0080453 | 0.0112815 |
| 23.1 | 0.0080272 | 0.0112634 |
| 23.2 | 0.0080116 | 0.0112452 |
| 23.3 | 0.0079985 | 0.0112270 |
| 23.4 | 0.0079880 | 0.0112089 |
| 23.5 | 0.0079793 | 0.0111894 |
| 23.6 | 0.0079726 | 0.0111686 |
| 23.7 | 0.0079677 | 0.0111464 |
| 23.8 | 0.0079599 | 0.0111221 |
| 23.9 | 0.0079491 | 0.0110958 |
| 24.0 | 0.0079353 | 0.0110673 |
| 24.1 | 0.0079186 | 0.0110369 |
| 24.2 | 0.0078989 | 0.0110043 |
| 24.3 | 0.0078762 | 0.0109697 |
| 24.4 | 0.0078505 | 0.0109330 |
| 24.5 | 0.0078246 | 0.0108941 |
| 24.6 | 0.0077983 | 0.0108531 |
| 24.7 | 0.0077718 | 0.0108098 |
| 24.8 | 0.0077477 | 0.0107675 |
| 24.9 | 0.0077262 | 0.0107261 |
| 25.0 | 0.0077071 | 0.0106856 |
| 25.1 | 0.0076906 | 0.0106461 |
| 25.2 | 0.0076766 | 0.0106074 |
| 25.3 | 0.0076652 | 0.0105697 |

OPERATION AND BUSINESS CODE OF THE HUNGARIAN NATURAL GAS SYSTEM

| | | |
|---------------|-----------|-------------------|
| 25.4 | 0.0076562 | 0.0105329 |
| 25.5 | 0.0076484 | 0.0104985 |
| 25.6 | 0.0076417 | 0.0104665 |
| 25.7 | 0.0076362 | 0.0104370 |
| 25.8 | 0.0076312 | 0.0104075 |
| 25.9 | 0.0076270 | 0.0103781 |
| 26.0 | 0.0076234 | 0.0103486 |
| 26.1 | 0.0076204 | 0.0103192 |
| 26.2 | 0.0076180 | 0.0102899 |
| 26.3 | 0.0076163 | 0.0102605 |
| 26.4 | 0.0076152 | 0.0102312 |
| 26.5 | 0.0076148 | 0.0102019 |
| 26.6 | 0.0076150 | 0.0101726 |
| 26.7 | 0.0076158 | 0.0101434 |
| 26.8 | 0.0076179 | 0.0101155 |
| 26.9 | 0.0076213 | 0.0100891 |
| 27.0 | 0.0076260 | 0.0100640 |
| 27.1 | 0.0076320 | 0.0100404 |
| 27.2 | 0.0076393 | 0.0100182 |
| 27.3 | 0.0076479 | 0.0099974 |
| 27.4 | 0.0076578 | 0.0099780 |
| 27.5 | 0.0076689 | 0.0099600 |
| 27.6 | 0.0076814 | 0.0099434 |
| 27.7 | 0.0076951 | 0.0099282 |
| 27.8 | 0.0077075 | 0.0099145 |
| 27.9 | 0.0077184 | 0.0099024 |
| 28.0 | 0.0077281 | 0.0098917 |
| 28.1 | 0.0077363 | 0.0098826 |
| 28.2 | 0.0077432 | 0.0098750 |
| 28.3 | 0.0077487 | 0.0098689 |
| 28.4 | 0.0077528 | 0.0098644 |
| 28.5 | 0.0077569 | 0.0098598 |
| 28.6 | 0.0077569 | 0.0098598 |
| 28.7 | 0.0077569 | 0.0098598 |
| 28.8 | 0.0077569 | 0.0098598 |
| 28.9 | 0.0077569 | 0.0098598 |
| 29.0 | 0.0077569 | 0.0098598 |
| 29.1 | 0.0077569 | 0.0098598 |
| 29.2 | 0.0077569 | 0.0098598 |
| 29.3 | 0.0077569 | 0.0098598 |
| 29.4 | 0.0077569 | 0.0098598 |
| 29.5 | 0.0077569 | 0.0098598 |
| 29.6 | 0.0077569 | 0.0098598 |
| 29.7 | 0.0077569 | 0.0098598 |
| 29.8 | 0.0077569 | 0.0098598 |
| 29.9 | 0.0077569 | 0.0098598 |
| 30.0 | 0.0077569 | 0.0098598 |
| Total: | | 100.000000 |

Profile characteristics

Profile HOUSEHOLD 2.



Profile characteristics

Profile HOUSEHOLD 3.

| | | Business Day | Public Holiday |
|---------------------------|-------------|---------------------|-----------------------|
| volatile-weight | -8.0 | 0.3001377 | 0.2361377 |
| temperature values | -7.9 | 0.2993677 | 0.2360079 |
| C° | -7.8 | 0.2985976 | 0.2358781 |
| | -7.7 | 0.2978276 | 0.2357482 |
| | -7.6 | 0.2970575 | 0.2356184 |
| | -7.5 | 0.2962875 | 0.2354886 |
| | -7.4 | 0.2955174 | 0.2353588 |
| | -7.3 | 0.2947473 | 0.2352290 |
| | -7.2 | 0.2939773 | 0.2350992 |
| | -7.1 | 0.2932072 | 0.2349694 |
| | -7.0 | 0.2924372 | 0.2348396 |
| | -6.9 | 0.2916671 | 0.2347098 |
| | -6.8 | 0.2908971 | 0.2345800 |
| | -6.7 | 0.2901270 | 0.2344501 |
| | -6.6 | 0.2893569 | 0.2343203 |
| | -6.5 | 0.2885869 | 0.2341905 |
| | -6.4 | 0.2878168 | 0.2340607 |
| | -6.3 | 0.2870468 | 0.2339309 |
| | -6.2 | 0.2862767 | 0.2338011 |
| | -6.1 | 0.2855067 | 0.2336713 |
| | -6.0 | 0.2847366 | 0.2335415 |
| | -5.9 | 0.2839665 | 0.2334117 |
| | -5.8 | 0.2831965 | 0.2332818 |
| | -5.7 | 0.2824264 | 0.2331520 |
| | -5.6 | 0.2816564 | 0.2330222 |
| | -5.5 | 0.2808863 | 0.2328924 |
| | -5.4 | 0.2801163 | 0.2327626 |
| | -5.3 | 0.2793462 | 0.2326328 |

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| -5.2 | 0.2785761 | 0.2325030 |
| -5.1 | 0.2778061 | 0.2323732 |
| -5.0 | 0.2770360 | 0.2322434 |
| -4.9 | 0.2762660 | 0.2321136 |
| -4.8 | 0.2754959 | 0.2319837 |
| -4.7 | 0.2747259 | 0.2318539 |
| -4.6 | 0.2739558 | 0.2317241 |
| -4.5 | 0.2731857 | 0.2315943 |
| -4.4 | 0.2724157 | 0.2314645 |
| -4.3 | 0.2716456 | 0.2313347 |
| -4.2 | 0.2708756 | 0.2312049 |
| -4.1 | 0.2701055 | 0.2310751 |
| -4.0 | 0.2693355 | 0.2309453 |
| -3.9 | 0.2685654 | 0.2308155 |
| -3.8 | 0.2677953 | 0.2306856 |
| -3.7 | 0.2670253 | 0.2305558 |
| -3.6 | 0.2662552 | 0.2304260 |
| -3.5 | 0.2654852 | 0.2302962 |
| -3.4 | 0.2647151 | 0.2301664 |
| -3.3 | 0.2639451 | 0.2300366 |
| -3.2 | 0.2631750 | 0.2299068 |
| -3.1 | 0.2624049 | 0.2297770 |
| -3.0 | 0.2616349 | 0.2296472 |
| -2.9 | 0.2608648 | 0.2295173 |
| -2.8 | 0.2600948 | 0.2293875 |
| -2.7 | 0.2593247 | 0.2292577 |
| -2.6 | 0.2585547 | 0.2291279 |
| -2.5 | 0.2577846 | 0.2289981 |
| -2.4 | 0.2570145 | 0.2288683 |
| -2.3 | 0.2562445 | 0.2287385 |
| -2.2 | 0.2554744 | 0.2286087 |
| -2.1 | 0.2547044 | 0.2284789 |
| -2.0 | 0.2539343 | 0.2283491 |
| -1.9 | 0.2531643 | 0.2282192 |
| -1.8 | 0.2523942 | 0.2280894 |
| -1.7 | 0.2516241 | 0.2279596 |

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| -1.6 | 0.2508541 | 0.2278298 |
| -1.5 | 0.2500402 | 0.2277709 |
| -1.4 | 0.2491824 | 0.2277830 |
| -1.3 | 0.2482807 | 0.2278660 |
| -1.2 | 0.2473352 | 0.2280200 |
| -1.1 | 0.2463458 | 0.2282448 |
| -1.0 | 0.2453125 | 0.2285407 |
| -0.9 | 0.2442354 | 0.2289074 |
| -0.8 | 0.2431144 | 0.2293451 |
| -0.7 | 0.2419495 | 0.2298537 |
| -0.6 | 0.2407407 | 0.2304333 |
| -0.5 | 0.2396186 | 0.2309783 |
| -0.4 | 0.2385831 | 0.2314887 |
| -0.3 | 0.2376342 | 0.2319645 |
| -0.2 | 0.2367719 | 0.2324058 |
| -0.1 | 0.2359962 | 0.2328125 |
| 0.0 | 0.2353072 | 0.2331846 |
| 0.1 | 0.2347047 | 0.2335221 |
| 0.2 | 0.2341889 | 0.2338250 |
| 0.3 | 0.2337597 | 0.2340934 |
| 0.4 | 0.2334171 | 0.2343272 |
| 0.5 | 0.2330125 | 0.2345212 |
| 0.6 | 0.2325459 | 0.2346754 |
| 0.7 | 0.2320172 | 0.2347900 |
| 0.8 | 0.2314265 | 0.2348647 |
| 0.9 | 0.2307738 | 0.2348997 |
| 1.0 | 0.2300591 | 0.2348950 |
| 1.1 | 0.2292823 | 0.2348505 |
| 1.2 | 0.2284436 | 0.2347662 |
| 1.3 | 0.2275428 | 0.2346422 |
| 1.4 | 0.2265799 | 0.2344785 |
| 1.5 | 0.2256444 | 0.2342525 |
| 1.6 | 0.2247360 | 0.2339644 |
| 1.7 | 0.2238549 | 0.2336140 |
| 1.8 | 0.2230449 | 0.2331305 |
| 1.9 | 0.2223060 | 0.2325139 |
| 2.0 | 0.2216383 | 0.2317642 |
| 2.1 | 0.2210416 | 0.2308814 |
| 2.2 | 0.2205160 | 0.2298654 |
| 2.3 | 0.2200616 | 0.2287163 |
| 2.4 | 0.2196782 | 0.2274340 |
| 2.5 | 0.2192364 | 0.2260740 |
| 2.6 | 0.2187359 | 0.2246364 |
| 2.7 | 0.2181770 | 0.2231210 |
| 2.8 | 0.2174290 | 0.2216334 |
| 2.9 | 0.2164920 | 0.2201736 |
| 3.0 | 0.2153660 | 0.2187417 |
| 3.1 | 0.2140509 | 0.2173375 |
| 3.2 | 0.2125469 | 0.2159611 |
| 3.3 | 0.2108538 | 0.2146126 |
| 3.4 | 0.2089717 | 0.2132918 |
| 3.5 | 0.2070079 | 0.2119692 |
| 3.6 | 0.2049624 | 0.2106449 |
| 3.7 | 0.2028353 | 0.2093187 |

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| 3.8 | 0.2007751 | 0.2079958 |
| 3.9 | 0.1987819 | 0.2066763 |
| 4.0 | 0.1968556 | 0.2053602 |
| 4.1 | 0.1949963 | 0.2040474 |
| 4.2 | 0.1932039 | 0.2027380 |
| 4.3 | 0.1914785 | 0.2014320 |
| 4.4 | 0.1898200 | 0.2001293 |
| 4.5 | 0.1881853 | 0.1988095 |
| 4.6 | 0.1865743 | 0.1974725 |
| 4.7 | 0.1849870 | 0.1961185 |
| 4.8 | 0.1833342 | 0.1947697 |
| 4.9 | 0.1816158 | 0.1934262 |
| 5.0 | 0.1798319 | 0.1920881 |
| 5.1 | 0.1779825 | 0.1907552 |
| 5.2 | 0.1760675 | 0.1894277 |
| 5.3 | 0.1740870 | 0.1881055 |
| 5.4 | 0.1720409 | 0.1867886 |
| 5.5 | 0.1699453 | 0.1854970 |
| 5.6 | 0.1678000 | 0.1842308 |
| 5.7 | 0.1656052 | 0.1829900 |
| 5.8 | 0.1634903 | 0.1817191 |
| 5.9 | 0.1614556 | 0.1804182 |
| 6.0 | 0.1595009 | 0.1790872 |
| 6.1 | 0.1576262 | 0.1777261 |
| 6.2 | 0.1558316 | 0.1763350 |
| 6.3 | 0.1541170 | 0.1749139 |
| 6.4 | 0.1524825 | 0.1734626 |
| 6.5 | 0.1509410 | 0.1720138 |
| 6.6 | 0.1494925 | 0.1705675 |
| 6.7 | 0.1481371 | 0.1691236 |
| 6.8 | 0.1467673 | 0.1677117 |
| 6.9 | 0.1453832 | 0.1663319 |
| 7.0 | 0.1439849 | 0.1649841 |
| 7.1 | 0.1425722 | 0.1636684 |
| 7.2 | 0.1411452 | 0.1623848 |
| 7.3 | 0.1397039 | 0.1611332 |
| 7.4 | 0.1382482 | 0.1599137 |
| 7.5 | 0.1367943 | 0.1586673 |
| 7.6 | 0.1353420 | 0.1573941 |
| 7.7 | 0.1338914 | 0.1560940 |
| 7.8 | 0.1324857 | 0.1547875 |
| 7.9 | 0.1311249 | 0.1534747 |
| 8.0 | 0.1298091 | 0.1521556 |
| 8.1 | 0.1285381 | 0.1508300 |
| 8.2 | 0.1273120 | 0.1494981 |
| 8.3 | 0.1261309 | 0.1481599 |
| 8.4 | 0.1249946 | 0.1468153 |
| 8.5 | 0.1238874 | 0.1454211 |
| 8.6 | 0.1228092 | 0.1439773 |
| 8.7 | 0.1217600 | 0.1424840 |
| 8.8 | 0.1207239 | 0.1409211 |
| 8.9 | 0.1197008 | 0.1392886 |
| 9.0 | 0.1186908 | 0.1375865 |
| 9.1 | 0.1176939 | 0.1358147 |

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| 9.2 | 0.1167101 | 0.1339733 |
| 9.3 | 0.1157394 | 0.1320624 |
| 9.4 | 0.1147817 | 0.1300818 |
| 9.5 | 0.1137750 | 0.1281593 |
| 9.6 | 0.1127194 | 0.1262949 |
| 9.7 | 0.1116147 | 0.1244887 |
| 9.8 | 0.1104481 | 0.1227080 |
| 9.9 | 0.1092195 | 0.1209530 |
| 10.0 | 0.1079289 | 0.1192236 |
| 10.1 | 0.1065763 | 0.1175199 |
| 10.2 | 0.1051618 | 0.1158417 |
| 10.3 | 0.1036853 | 0.1141892 |
| 10.4 | 0.1021468 | 0.1125623 |
| 10.5 | 0.1006424 | 0.1109157 |
| 10.6 | 0.0991721 | 0.1092495 |
| 10.7 | 0.0977360 | 0.1075637 |
| 10.8 | 0.0963180 | 0.1059171 |
| 10.9 | 0.0949181 | 0.1043098 |
| 11.0 | 0.0935364 | 0.1027418 |
| 11.1 | 0.0921728 | 0.1012130 |
| 11.2 | 0.0908273 | 0.0997234 |
| 11.3 | 0.0895000 | 0.0982732 |
| 11.4 | 0.0881908 | 0.0968622 |
| 11.5 | 0.0868852 | 0.0955014 |
| 11.6 | 0.0855831 | 0.0941908 |
| 11.7 | 0.0842846 | 0.0929305 |
| 11.8 | 0.0830056 | 0.0917637 |
| 11.9 | 0.0817461 | 0.0906903 |
| 12.0 | 0.0805060 | 0.0897103 |
| 12.1 | 0.0792854 | 0.0888237 |
| 12.2 | 0.0780842 | 0.0880306 |
| 12.3 | 0.0769025 | 0.0873309 |
| 12.4 | 0.0757403 | 0.0867246 |
| 12.5 | 0.0745889 | 0.0862285 |
| 12.6 | 0.0734485 | 0.0858426 |
| 12.7 | 0.0723189 | 0.0855668 |
| 12.8 | 0.0712623 | 0.0852735 |
| 12.9 | 0.0702786 | 0.0849626 |
| 13.0 | 0.0693679 | 0.0846342 |
| 13.1 | 0.0685302 | 0.0842882 |
| 13.2 | 0.0677654 | 0.0839246 |
| 13.3 | 0.0670735 | 0.0835435 |
| 13.4 | 0.0664546 | 0.0831448 |
| 13.5 | 0.0659326 | 0.0826808 |
| 13.6 | 0.0655074 | 0.0821516 |
| 13.7 | 0.0651790 | 0.0815571 |
| 13.8 | 0.0648514 | 0.0809427 |
| 13.9 | 0.0645245 | 0.0803082 |
| 14.0 | 0.0641984 | 0.0796537 |
| 14.1 | 0.0638730 | 0.0789793 |
| 14.2 | 0.0635483 | 0.0782849 |
| 14.3 | 0.0632245 | 0.0775704 |
| 14.4 | 0.0629013 | 0.0768360 |
| 14.5 | 0.0625449 | 0.0760979 |

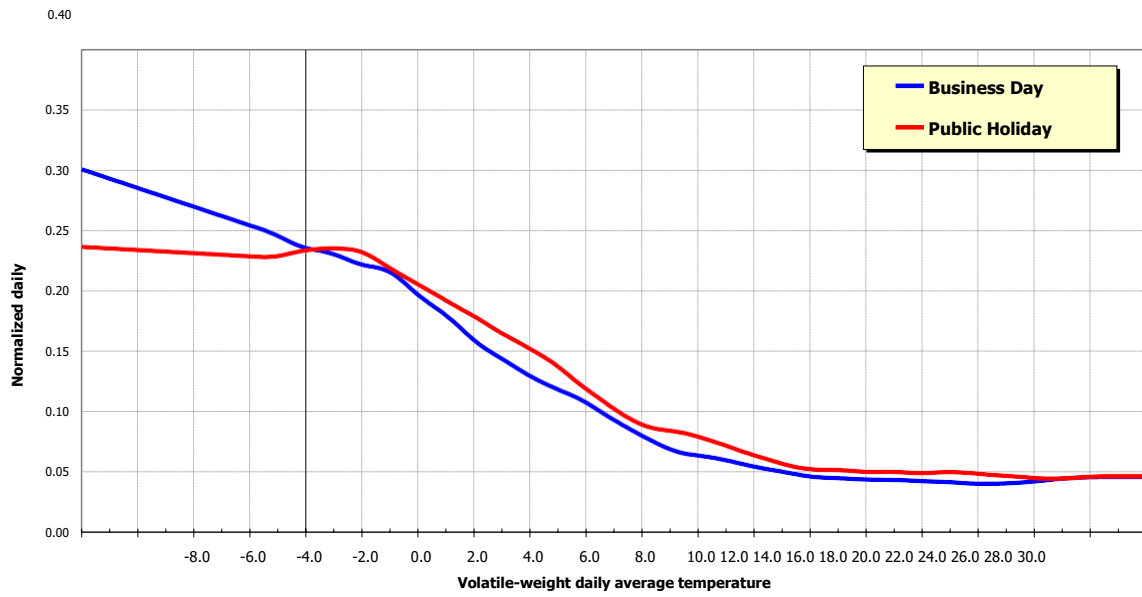
| | | |
|------|-----------|-----------|
| 14.6 | 0.0621553 | 0.0753560 |
| 14.7 | 0.0617325 | 0.0746104 |
| 14.8 | 0.0612909 | 0.0738501 |
| 14.9 | 0.0608307 | 0.0730750 |
| 15.0 | 0.0603519 | 0.0722853 |
| 15.1 | 0.0598543 | 0.0714809 |
| 15.2 | 0.0593381 | 0.0706618 |
| 15.3 | 0.0588032 | 0.0698279 |
| 15.4 | 0.0582496 | 0.0689794 |
| 15.5 | 0.0577021 | 0.0681604 |
| 15.6 | 0.0571606 | 0.0673711 |
| 15.7 | 0.0566252 | 0.0666114 |
| 15.8 | 0.0561044 | 0.0658645 |
| 15.9 | 0.0555982 | 0.0651306 |
| 16.0 | 0.0551067 | 0.0644095 |
| 16.1 | 0.0546298 | 0.0637013 |
| 16.2 | 0.0541675 | 0.0630060 |
| 16.3 | 0.0537198 | 0.0623236 |
| 16.4 | 0.0532868 | 0.0616540 |
| 16.5 | 0.0528712 | 0.0609634 |
| 16.6 | 0.0524731 | 0.0602518 |
| 16.7 | 0.0520925 | 0.0595191 |
| 16.8 | 0.0517054 | 0.0588131 |
| 16.9 | 0.0513119 | 0.0581338 |
| 17.0 | 0.0509120 | 0.0574811 |
| 17.1 | 0.0505056 | 0.0568551 |
| 17.2 | 0.0500928 | 0.0562557 |
| 17.3 | 0.0496736 | 0.0556830 |
| 17.4 | 0.0492480 | 0.0551369 |
| 17.5 | 0.0488269 | 0.0546507 |
| 17.6 | 0.0484103 | 0.0542244 |
| 17.7 | 0.0479982 | 0.0538578 |
| 17.8 | 0.0476247 | 0.0535349 |
| 17.9 | 0.0472897 | 0.0532555 |
| 18.0 | 0.0469932 | 0.0530197 |
| 18.1 | 0.0467352 | 0.0528275 |
| 18.2 | 0.0465157 | 0.0526789 |
| 18.3 | 0.0463347 | 0.0525738 |
| 18.4 | 0.0461922 | 0.0525123 |
| 18.5 | 0.0460682 | 0.0524707 |
| 18.6 | 0.0459626 | 0.0524489 |
| 18.7 | 0.0458754 | 0.0524469 |
| 18.8 | 0.0457820 | 0.0524205 |
| 18.9 | 0.0456822 | 0.0523696 |
| 19.0 | 0.0455761 | 0.0522942 |
| 19.1 | 0.0454638 | 0.0521944 |
| 19.2 | 0.0453452 | 0.0520701 |
| 19.3 | 0.0452202 | 0.0519213 |
| 19.4 | 0.0450890 | 0.0517480 |
| 19.5 | 0.0449688 | 0.0515695 |
| 19.6 | 0.0448596 | 0.0513856 |
| 19.7 | 0.0447614 | 0.0511964 |
| 19.8 | 0.0446714 | 0.0510358 |
| 19.9 | 0.0445896 | 0.0509038 |

| | | |
|------|-----------|-----------|
| 20.0 | 0.0445159 | 0.0508004 |
| 20.1 | 0.0444505 | 0.0507257 |
| 20.2 | 0.0443932 | 0.0506795 |
| 20.3 | 0.0443441 | 0.0506619 |
| 20.4 | 0.0443032 | 0.0506730 |
| 20.5 | 0.0442662 | 0.0506917 |
| 20.6 | 0.0442331 | 0.0507180 |
| 20.7 | 0.0442039 | 0.0507521 |
| 20.8 | 0.0441677 | 0.0507606 |
| 20.9 | 0.0441244 | 0.0507436 |
| 21.0 | 0.0440740 | 0.0507011 |
| 21.1 | 0.0440166 | 0.0506331 |
| 21.2 | 0.0439521 | 0.0505396 |
| 21.3 | 0.0438805 | 0.0504206 |
| 21.4 | 0.0438019 | 0.0502760 |
| 21.5 | 0.0437085 | 0.0501428 |
| 21.6 | 0.0436003 | 0.0500210 |
| 21.7 | 0.0434772 | 0.0499104 |
| 21.8 | 0.0433594 | 0.0498349 |
| 21.9 | 0.0432469 | 0.0497945 |
| 22.0 | 0.0431396 | 0.0497892 |
| 22.1 | 0.0430376 | 0.0498189 |
| 22.2 | 0.0429408 | 0.0498837 |
| 22.3 | 0.0428493 | 0.0499836 |
| 22.4 | 0.0427631 | 0.0501185 |
| 22.5 | 0.0426812 | 0.0502423 |
| 22.6 | 0.0426037 | 0.0503548 |
| 22.7 | 0.0425305 | 0.0504561 |
| 22.8 | 0.0424444 | 0.0505271 |
| 22.9 | 0.0423453 | 0.0505678 |
| 23.0 | 0.0422333 | 0.0505780 |
| 23.1 | 0.0421082 | 0.0505580 |
| 23.2 | 0.0419703 | 0.0505075 |
| 23.3 | 0.0418194 | 0.0504267 |
| 23.4 | 0.0416555 | 0.0503156 |
| 23.5 | 0.0415072 | 0.0501787 |
| 23.6 | 0.0413745 | 0.0500161 |
| 23.7 | 0.0412575 | 0.0498276 |
| 23.8 | 0.0411603 | 0.0496344 |
| 23.9 | 0.0410830 | 0.0494364 |
| 24.0 | 0.0410255 | 0.0492335 |
| 24.1 | 0.0409880 | 0.0490258 |
| 24.2 | 0.0409703 | 0.0488133 |
| 24.3 | 0.0409725 | 0.0485959 |
| 24.4 | 0.0409946 | 0.0483738 |
| 24.5 | 0.0410241 | 0.0481839 |
| 24.6 | 0.0410611 | 0.0480262 |
| 24.7 | 0.0411054 | 0.0479008 |
| 24.8 | 0.0411649 | 0.0477708 |
| 24.9 | 0.0412395 | 0.0476362 |
| 25.0 | 0.0413293 | 0.0474970 |
| 25.1 | 0.0414343 | 0.0473532 |
| 25.2 | 0.0415545 | 0.0472048 |
| 25.3 | 0.0416898 | 0.0470518 |

OPERATION AND BUSINESS CODE OF THE HUNGARIAN NATURAL GAS SYSTEM

| | | | |
|---------------|-----------|-----------|-------------------|
| 25.4 | 0.0418403 | 0.0468943 | |
| 25.5 | 0.0419989 | 0.0467134 | |
| 25.6 | 0.0421657 | 0.0465093 | |
| 25.7 | 0.0423405 | 0.0462819 | |
| 25.8 | 0.0425245 | 0.0460776 | |
| 25.9 | 0.0427175 | 0.0458962 | |
| 26.0 | 0.0429195 | 0.0457378 | |
| 26.1 | 0.0431306 | 0.0456024 | |
| 26.2 | 0.0433508 | 0.0454901 | |
| 26.3 | 0.0435800 | 0.0454007 | |
| 26.4 | 0.0438182 | 0.0453343 | |
| 26.5 | 0.0440655 | 0.0452910 | |
| 26.6 | 0.0443218 | 0.0452706 | |
| 26.7 | 0.0445872 | 0.0452733 | |
| 26.8 | 0.0448331 | 0.0452943 | |
| 26.9 | 0.0450594 | 0.0453338 | |
| 27.0 | 0.0452663 | 0.0453916 | |
| 27.1 | 0.0454537 | 0.0454679 | |
| 27.2 | 0.0456215 | 0.0455625 | |
| 27.3 | 0.0457698 | 0.0456756 | |
| 27.4 | 0.0458987 | 0.0458070 | |
| 27.5 | 0.0460080 | 0.0459569 | |
| 27.6 | 0.0460978 | 0.0461252 | |
| 27.7 | 0.0461681 | 0.0463119 | |
| 27.8 | 0.0462314 | 0.0464799 | |
| 27.9 | 0.0462876 | 0.0466292 | |
| 28.0 | 0.0463369 | 0.0467599 | |
| 28.1 | 0.0463790 | 0.0468719 | |
| 28.2 | 0.0464142 | 0.0469652 | |
| 28.3 | 0.0464423 | 0.0470399 | |
| 28.4 | 0.0464634 | 0.0470959 | |
| 28.5 | 0.0464845 | 0.0471519 | |
| 28.6 | 0.0464845 | 0.0471519 | |
| 28.7 | 0.0464845 | 0.0471519 | |
| 28.8 | 0.0464845 | 0.0471519 | |
| 28.9 | 0.0464845 | 0.0471519 | |
| 29.0 | 0.0464845 | 0.0471519 | |
| 29.1 | 0.0464845 | 0.0471519 | |
| 29.2 | 0.0464845 | 0.0471519 | |
| 29.3 | 0.0464845 | 0.0471519 | |
| 29.4 | 0.0464845 | 0.0471519 | |
| 29.5 | 0.0464845 | 0.0471519 | |
| 29.6 | 0.0464845 | 0.0471519 | |
| 29.7 | 0.0464845 | 0.0471519 | |
| 29.8 | 0.0464845 | 0.0471519 | |
| 29.9 | 0.0464845 | 0.0471519 | |
| 30.0 | 0.0464845 | 0.0471519 | |
| Total: | | | 100.000000 |

Profile characteristics
Profile HOUSEHOLD 3.



Multiplicative season factor

Household segment

| | | Winter | Transition in heating period | Transition in non-heating period | Summer |
|---------------------------|-------------|--------------------------|---------------------------------|----------------------------------|------------------------|
| | | 01.12. - 01.01. - 02.28. | 31.12. 01.03. - 16.10. - 30.11. | 15.04. 16.04. - 09.01. - 10.15. | 31.05. 01.06. - 31.08. |
| volatile-weight | -8.0 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| temperature values | -7.9 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| C° | -7.8 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| | -7.7 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| | -7.6 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| | -7.5 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| | -7.4 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| | -7.3 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| | -7.2 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| | -7.1 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| | -7.0 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| | -6.9 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| | -6.8 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| | -6.7 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| | -6.6 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| | -6.5 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| | -6.4 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| | -6.3 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| | -6.2 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| | -6.1 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| | -6.0 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| | -5.9 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| | -5.8 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| | -5.7 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| | -5.6 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| | -5.5 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| | -5.4 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |

OPERATION AND BUSINESS CODE OF THE HUNGARIAN NATURAL GAS SYSTEM

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| -5.3 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| -5.2 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| -5.1 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| -5.0 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| -4.9 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| -4.8 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| -4.7 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| -4.6 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| -4.5 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| -4.4 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| -4.3 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| -4.2 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| -4.1 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| -4.0 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| -3.9 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| -3.8 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| -3.7 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| -3.6 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| -3.5 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| -3.4 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| -3.3 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| -3.2 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| -3.1 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| -3.0 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| -2.9 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| -2.8 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| -2.7 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| -2.6 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| -2.5 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| -2.4 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| -2.3 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| -2.2 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| -2.1 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| -2.0 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| -1.9 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |

OPERATION AND BUSINESS CODE OF THE HUNGARIAN NATURAL GAS SYSTEM

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| -1.8 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| -1.7 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| -1.6 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| -1.5 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| -1.4 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| -1.3 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| -1.2 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| -1.1 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| -1.0 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| -0.9 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| -0.8 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| -0.7 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| -0.6 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| -0.5 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| -0.4 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| -0.3 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| -0.2 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| -0.1 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| 0.0 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| 0.1 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| 0.2 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| 0.3 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| 0.4 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| 0.5 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| 0.6 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| 0.7 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| 0.8 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| 0.9 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| 1.0 | 1.0000000 | 1.0000000 | 0.6389000 | 0.8993640 |
| 1.1 | 1.0005810 | 0.9985477 | 0.6389000 | 0.8993640 |
| 1.2 | 1.0011620 | 0.9970954 | 0.6389000 | 0.8993640 |
| 1.3 | 1.0017430 | 0.9956431 | 0.6389000 | 0.8993640 |
| 1.4 | 1.0023240 | 0.9941908 | 0.6389000 | 0.8993640 |
| 1.5 | 1.0029050 | 0.9927385 | 0.6389000 | 0.8993640 |
| 1.6 | 1.0034860 | 0.9912862 | 0.6389000 | 0.8993640 |
| 1.7 | 1.0040670 | 0.9898339 | 0.6389000 | 0.8993640 |
| 1.8 | 1.0046480 | 0.9883816 | 0.6389000 | 0.8993640 |
| 1.9 | 1.0052290 | 0.9869293 | 0.6389000 | 0.8993640 |
| 2.0 | 1.0058100 | 0.9854770 | 0.6389000 | 0.8993640 |
| 2.1 | 1.0063910 | 0.9840247 | 0.6389000 | 0.8993640 |
| 2.2 | 1.0069720 | 0.9825724 | 0.6389000 | 0.8993640 |
| 2.3 | 1.0075530 | 0.9811201 | 0.6389000 | 0.8993640 |
| 2.4 | 1.0081340 | 0.9796678 | 0.6389000 | 0.8993640 |
| 2.5 | 1.0087150 | 0.9782155 | 0.6389000 | 0.8993640 |
| 2.6 | 1.0092960 | 0.9767632 | 0.6389000 | 0.8993640 |
| 2.7 | 1.0098770 | 0.9753109 | 0.6389000 | 0.8993640 |
| 2.8 | 1.0104580 | 0.9738586 | 0.6389000 | 0.8993640 |
| 2.9 | 1.0110390 | 0.9724063 | 0.6389000 | 0.8993640 |
| 3.0 | 1.0116200 | 0.9709540 | 0.6389000 | 0.8993640 |
| 3.1 | 1.0122010 | 0.9695017 | 0.6389000 | 0.8993640 |
| 3.2 | 1.0127820 | 0.9680494 | 0.6389000 | 0.8993640 |
| 3.3 | 1.0133630 | 0.9665971 | 0.6389000 | 0.8993640 |
| 3.4 | 1.0139440 | 0.9651448 | 0.6389000 | 0.8993640 |
| 3.5 | 1.0145250 | 0.9636925 | 0.6389000 | 0.8993640 |

OPERATION AND BUSINESS CODE OF THE HUNGARIAN NATURAL GAS SYSTEM

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| 3.6 | 1.0124756 | 0.9789172 | 0.6389000 | 0.8993640 |
| 3.7 | 1.0129469 | 0.9784526 | 0.6389000 | 0.8993640 |
| 3.8 | 1.0134183 | 0.9779880 | 0.6389000 | 0.8993640 |
| 3.9 | 1.0138896 | 0.9775234 | 0.6389000 | 0.8993640 |
| 4.0 | 1.0143609 | 0.9770588 | 0.6389000 | 0.8993640 |
| 4.1 | 1.0141477 | 0.9780733 | 0.6389000 | 0.8993640 |
| 4.2 | 1.0139345 | 0.9790877 | 0.6389000 | 0.8993640 |
| 4.3 | 1.0137213 | 0.9801022 | 0.6389000 | 0.8993640 |
| 4.4 | 1.0135080 | 0.9811166 | 0.6389000 | 0.8993640 |
| 4.5 | 1.0132948 | 0.9821310 | 0.6389000 | 0.8993640 |
| 4.6 | 1.0130816 | 0.9831455 | 0.6389000 | 0.8993640 |
| 4.7 | 1.0128684 | 0.9841599 | 0.6389000 | 0.8993640 |
| 4.8 | 1.0126551 | 0.9851744 | 0.6389000 | 0.8993640 |
| 4.9 | 1.0124419 | 0.9861888 | 0.6389000 | 0.8993640 |
| 5.0 | 1.0122287 | 0.9872033 | 0.6389000 | 0.8993640 |
| 5.1 | 1.0127529 | 0.9873324 | 0.6482286 | 0.8993640 |
| 5.2 | 1.0132772 | 0.9874614 | 0.6575573 | 0.8993640 |
| 5.3 | 1.0138014 | 0.9875905 | 0.6668860 | 0.8993640 |
| 5.4 | 1.0143257 | 0.9877196 | 0.6762147 | 0.8993640 |
| 5.5 | 1.0148499 | 0.9878487 | 0.6855433 | 0.8993640 |
| 5.6 | 1.0153742 | 0.9879777 | 0.6948720 | 0.8993640 |
| 5.7 | 1.0158985 | 0.9881068 | 0.7042007 | 0.8993640 |
| 5.8 | 1.0164227 | 0.9882359 | 0.7135294 | 0.8993640 |
| 5.9 | 1.0169470 | 0.9883650 | 0.7228580 | 0.8993640 |
| 6.0 | 1.0174712 | 0.9884940 | 0.7321867 | 0.8993640 |
| 6.1 | 1.0190577 | 0.9881689 | 0.7385478 | 0.8993640 |
| 6.2 | 1.0206441 | 0.9878437 | 0.7449088 | 0.8993640 |
| 6.3 | 1.0222305 | 0.9875185 | 0.7512699 | 0.8993640 |
| 6.4 | 1.0238170 | 0.9871934 | 0.7576309 | 0.8993640 |
| 6.5 | 1.0254034 | 0.9868682 | 0.7639920 | 0.8993640 |
| 6.6 | 1.0269898 | 0.9865430 | 0.7703530 | 0.8993640 |
| 6.7 | 1.0285763 | 0.9862178 | 0.7767141 | 0.8993640 |
| 6.8 | 1.0301627 | 0.9858927 | 0.7830752 | 0.8993640 |
| 6.9 | 1.0317491 | 0.9855675 | 0.7894362 | 0.8993640 |
| 7.0 | 1.0333356 | 0.9852423 | 0.7957973 | 0.8993640 |
| 7.1 | 1.0372588 | 0.9854602 | 0.7975552 | 0.8993640 |
| 7.2 | 1.0411820 | 0.9856781 | 0.7993131 | 0.8993640 |
| 7.3 | 1.0451052 | 0.9858960 | 0.8010710 | 0.8993640 |
| 7.4 | 1.0490285 | 0.9861138 | 0.8028289 | 0.8993640 |
| 7.5 | 1.0529517 | 0.9863317 | 0.8045868 | 0.8993640 |
| 7.6 | 1.0568749 | 0.9865496 | 0.8063447 | 0.8993640 |
| 7.7 | 1.0607981 | 0.9867675 | 0.8081026 | 0.8993640 |
| 7.8 | 1.0647213 | 0.9869853 | 0.8098605 | 0.8993640 |
| 7.9 | 1.0686446 | 0.9872032 | 0.8116184 | 0.8993640 |
| 8.0 | 1.0725678 | 0.9874211 | 0.8133763 | 0.8993640 |
| 8.1 | 1.0798505 | 0.9891068 | 0.8134334 | 0.8993640 |
| 8.2 | 1.0871333 | 0.9907925 | 0.8134905 | 0.8993640 |
| 8.3 | 1.0944161 | 0.9924783 | 0.8135476 | 0.8993640 |
| 8.4 | 1.1016988 | 0.9941640 | 0.8136047 | 0.8993640 |
| 8.5 | 1.1089816 | 0.9958497 | 0.8136618 | 0.8993640 |
| 8.6 | 1.1162643 | 0.9975354 | 0.8137189 | 0.8993640 |
| 8.7 | 1.1235471 | 0.9992211 | 0.8137761 | 0.8993640 |
| 8.8 | 1.1308298 | 1.0009069 | 0.8138332 | 0.8993640 |
| 8.9 | 1.1381126 | 1.0025926 | 0.8138903 | 0.8993640 |

OPERATION AND BUSINESS CODE OF THE HUNGARIAN NATURAL GAS SYSTEM

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| 9.0 | 1.1453953 | 1.0042783 | 0.8139474 | 0.8993640 |
| 9.1 | 1.1568205 | 1.0075184 | 0.8114226 | 0.8993640 |
| 9.2 | 1.1682456 | 1.0107584 | 0.8088978 | 0.8993640 |
| 9.3 | 1.1796708 | 1.0139985 | 0.8063730 | 0.8993640 |
| 9.4 | 1.1910960 | 1.0172386 | 0.8038482 | 0.8993640 |
| 9.5 | 1.2025211 | 1.0204787 | 0.8013234 | 0.8993640 |
| 9.6 | 1.2139463 | 1.0237187 | 0.7987985 | 0.8993640 |
| 9.7 | 1.2253714 | 1.0269588 | 0.7962737 | 0.8993640 |
| 9.8 | 1.2367966 | 1.0301989 | 0.7937489 | 0.8993640 |
| 9.9 | 1.2482217 | 1.0334389 | 0.7912241 | 0.8993640 |
| 10.0 | 1.2596469 | 1.0366790 | 0.7886993 | 0.8993640 |
| 10.1 | 1.2741310 | 1.0402613 | 0.7872856 | 0.8993640 |
| 10.2 | 1.2886151 | 1.0438436 | 0.7858718 | 0.8993640 |
| 10.3 | 1.3030991 | 1.0474259 | 0.7844581 | 0.8993640 |
| 10.4 | 1.3175832 | 1.0510082 | 0.7830444 | 0.8993640 |
| 10.5 | 1.3320673 | 1.0545905 | 0.7816306 | 0.8993640 |
| 10.6 | 1.3465514 | 1.0581728 | 0.7802169 | 0.8993640 |
| 10.7 | 1.3610354 | 1.0617551 | 0.7788032 | 0.8993640 |
| 10.8 | 1.3755195 | 1.0653374 | 0.7773894 | 0.8993640 |
| 10.9 | 1.3900036 | 1.0689197 | 0.7759757 | 0.8993640 |
| 11.0 | 1.4044877 | 1.0725019 | 0.7745620 | 0.8993640 |
| 11.1 | 1.4044877 | 1.0780167 | 0.7772768 | 0.9018965 |
| 11.2 | 1.4044877 | 1.0835314 | 0.7799917 | 0.9044290 |
| 11.3 | 1.4044877 | 1.0890461 | 0.7827066 | 0.9069615 |
| 11.4 | 1.4044877 | 1.0945609 | 0.7854214 | 0.9094940 |
| 11.5 | 1.4044877 | 1.1000756 | 0.7881363 | 0.9120265 |
| 11.6 | 1.4044877 | 1.1055903 | 0.7908512 | 0.9145590 |
| 11.7 | 1.4044877 | 1.1111051 | 0.7935661 | 0.9170915 |
| 11.8 | 1.4044877 | 1.1166198 | 0.7962809 | 0.9196240 |
| 11.9 | 1.4044877 | 1.1221345 | 0.7989958 | 0.9221565 |
| 12.0 | 1.4044877 | 1.1276493 | 0.8017107 | 0.9246890 |
| 12.1 | 1.4044877 | 1.1375702 | 0.8079346 | 0.9252297 |
| 12.2 | 1.4044877 | 1.1474911 | 0.8141586 | 0.9257704 |
| 12.3 | 1.4044877 | 1.1574119 | 0.8203826 | 0.9263111 |
| 12.4 | 1.4044877 | 1.1673328 | 0.8266065 | 0.9268517 |
| 12.5 | 1.4044877 | 1.1772537 | 0.8328305 | 0.9273924 |
| 12.6 | 1.4044877 | 1.1871746 | 0.8390545 | 0.9279331 |
| 12.7 | 1.4044877 | 1.1970955 | 0.8452784 | 0.9284738 |
| 12.8 | 1.4044877 | 1.2070164 | 0.8515024 | 0.9290145 |
| 12.9 | 1.4044877 | 1.2169373 | 0.8577264 | 0.9295552 |
| 13.0 | 1.4044877 | 1.2268582 | 0.8639503 | 0.9300958 |
| 13.1 | 1.4044877 | 1.2369946 | 0.8699157 | 0.9264096 |
| 13.2 | 1.4044877 | 1.2471310 | 0.8758811 | 0.9227233 |
| 13.3 | 1.4044877 | 1.2572675 | 0.8818465 | 0.9190370 |
| 13.4 | 1.4044877 | 1.2674039 | 0.8878119 | 0.9153508 |
| 13.5 | 1.4044877 | 1.2775403 | 0.8937773 | 0.9116645 |
| 13.6 | 1.4044877 | 1.2876767 | 0.8997427 | 0.9079782 |
| 13.7 | 1.4044877 | 1.2978132 | 0.9057081 | 0.9042920 |
| 13.8 | 1.4044877 | 1.3079496 | 0.9116735 | 0.9006057 |
| 13.9 | 1.4044877 | 1.3180860 | 0.9176389 | 0.8969194 |
| 14.0 | 1.4044877 | 1.3282225 | 0.9236043 | 0.8932332 |
| 14.1 | 1.4044877 | 1.3293903 | 0.9263399 | 0.8886415 |
| 14.2 | 1.4044877 | 1.3305581 | 0.9290755 | 0.8840498 |
| 14.3 | 1.4044877 | 1.3317259 | 0.9318111 | 0.8794581 |

OPERATION AND BUSINESS CODE OF THE HUNGARIAN NATURAL GAS SYSTEM

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| 14.4 | 1.4044877 | 1.3328938 | 0.9345467 | 0.8748664 |
| 14.5 | 1.4044877 | 1.3340616 | 0.9372823 | 0.8702747 |
| 14.6 | 1.4044877 | 1.3352294 | 0.9400178 | 0.8656830 |
| 14.7 | 1.4044877 | 1.3363972 | 0.9427534 | 0.8610913 |
| 14.8 | 1.4044877 | 1.3375650 | 0.9454890 | 0.8564996 |
| 14.9 | 1.4044877 | 1.3387329 | 0.9482246 | 0.8519079 |
| 15.0 | 1.4044877 | 1.3399007 | 0.9509602 | 0.8473162 |
| 15.1 | 1.4044877 | 1.3302710 | 0.9513290 | 0.8459611 |
| 15.2 | 1.4044877 | 1.3206414 | 0.9516978 | 0.8446060 |
| 15.3 | 1.4044877 | 1.3110117 | 0.9520666 | 0.8432509 |
| 15.4 | 1.4044877 | 1.3013821 | 0.9524354 | 0.8418958 |
| 15.5 | 1.4044877 | 1.2917524 | 0.9528042 | 0.8405407 |
| 15.6 | 1.4044877 | 1.2821228 | 0.9531731 | 0.8391856 |
| 15.7 | 1.4044877 | 1.2724931 | 0.9535419 | 0.8378305 |
| 15.8 | 1.4044877 | 1.2628635 | 0.9539107 | 0.8364754 |
| 15.9 | 1.4044877 | 1.2532338 | 0.9542795 | 0.8351203 |
| 16.0 | 1.4044877 | 1.2436042 | 0.9546483 | 0.8337652 |
| 16.1 | 1.4044877 | 1.2436042 | 0.9553111 | 0.8376885 |
| 16.2 | 1.4044877 | 1.2436042 | 0.9559739 | 0.8416118 |
| 16.3 | 1.4044877 | 1.2436042 | 0.9566367 | 0.8455351 |
| 16.4 | 1.4044877 | 1.2436042 | 0.9572994 | 0.8494584 |
| 16.5 | 1.4044877 | 1.2436042 | 0.9579622 | 0.8533817 |
| 16.6 | 1.4044877 | 1.2436042 | 0.9586250 | 0.8573050 |
| 16.7 | 1.4044877 | 1.2436042 | 0.9592878 | 0.8612283 |
| 16.8 | 1.4044877 | 1.2436042 | 0.9599506 | 0.8651516 |
| 16.9 | 1.4044877 | 1.2436042 | 0.9606133 | 0.8690749 |
| 17.0 | 1.4044877 | 1.2436042 | 0.9612761 | 0.8729982 |
| 17.1 | 1.4044877 | 1.2436042 | 0.9638377 | 0.8773104 |
| 17.2 | 1.4044877 | 1.2436042 | 0.9663993 | 0.8816226 |
| 17.3 | 1.4044877 | 1.2436042 | 0.9689608 | 0.8859348 |
| 17.4 | 1.4044877 | 1.2436042 | 0.9715224 | 0.8902470 |
| 17.5 | 1.4044877 | 1.2436042 | 0.9740840 | 0.8945592 |
| 17.6 | 1.4044877 | 1.2436042 | 0.9766456 | 0.8988714 |
| 17.7 | 1.4044877 | 1.2436042 | 0.9792071 | 0.9031836 |
| 17.8 | 1.4044877 | 1.2436042 | 0.9817687 | 0.9074958 |
| 17.9 | 1.4044877 | 1.2436042 | 0.9843303 | 0.9118080 |
| 18.0 | 1.4044877 | 1.2436042 | 0.9868918 | 0.9161202 |
| 18.1 | 1.4044877 | 1.2436042 | 0.9901371 | 0.9197649 |
| 18.2 | 1.4044877 | 1.2436042 | 0.9933823 | 0.9234096 |
| 18.3 | 1.4044877 | 1.2436042 | 0.9966276 | 0.9270543 |
| 18.4 | 1.4044877 | 1.2436042 | 0.9998728 | 0.9306990 |
| 18.5 | 1.4044877 | 1.2436042 | 1.0031181 | 0.9343437 |
| 18.6 | 1.4044877 | 1.2436042 | 1.0063634 | 0.9379884 |
| 18.7 | 1.4044877 | 1.2436042 | 1.0096086 | 0.9416331 |
| 18.8 | 1.4044877 | 1.2436042 | 1.0128539 | 0.9452778 |
| 18.9 | 1.4044877 | 1.2436042 | 1.0160991 | 0.9489225 |
| 19.0 | 1.4044877 | 1.2436042 | 1.0193444 | 0.9525672 |
| 19.1 | 1.4044877 | 1.2436042 | 1.0258202 | 0.9554875 |
| 19.2 | 1.4044877 | 1.2436042 | 1.0322960 | 0.9584077 |
| 19.3 | 1.4044877 | 1.2436042 | 1.0387718 | 0.9613280 |
| 19.4 | 1.4044877 | 1.2436042 | 1.0452476 | 0.9642483 |
| 19.5 | 1.4044877 | 1.2436042 | 1.0517234 | 0.9671686 |
| 19.6 | 1.4044877 | 1.2436042 | 1.0581992 | 0.9700889 |
| 19.7 | 1.4044877 | 1.2436042 | 1.0646750 | 0.9730091 |

OPERATION AND BUSINESS CODE OF THE HUNGARIAN NATURAL GAS SYSTEM

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| 19.8 | 1.4044877 | 1.2436042 | 1.0711508 | 0.9759294 |
| 19.9 | 1.4044877 | 1.2436042 | 1.0776266 | 0.9788497 |
| 20.0 | 1.4044877 | 1.2436042 | 1.0841024 | 0.9817700 |
| 20.1 | 1.4044877 | 1.2436042 | 1.0859142 | 0.9823023 |
| 20.2 | 1.4044877 | 1.2436042 | 1.0877260 | 0.9828345 |
| 20.3 | 1.4044877 | 1.2436042 | 1.0895378 | 0.9833668 |
| 20.4 | 1.4044877 | 1.2436042 | 1.0913496 | 0.9838991 |
| 20.5 | 1.4044877 | 1.2436042 | 1.0931614 | 0.9844313 |
| 20.6 | 1.4044877 | 1.2436042 | 1.0949732 | 0.9849636 |
| 20.7 | 1.4044877 | 1.2436042 | 1.0967850 | 0.9854959 |
| 20.8 | 1.4044877 | 1.2436042 | 1.0985968 | 0.9860281 |
| 20.9 | 1.4044877 | 1.2436042 | 1.1004086 | 0.9865604 |
| 21.0 | 1.4044877 | 1.2436042 | 1.1022205 | 0.9870927 |
| 21.1 | 1.4044877 | 1.2436042 | 1.1045693 | 0.9877226 |
| 21.2 | 1.4044877 | 1.2436042 | 1.1069181 | 0.9883525 |
| 21.3 | 1.4044877 | 1.2436042 | 1.1092669 | 0.9889824 |
| 21.4 | 1.4044877 | 1.2436042 | 1.1116157 | 0.9896123 |
| 21.5 | 1.4044877 | 1.2436042 | 1.1139645 | 0.9902422 |
| 21.6 | 1.4044877 | 1.2436042 | 1.1163133 | 0.9908722 |
| 21.7 | 1.4044877 | 1.2436042 | 1.1186621 | 0.9915021 |
| 21.8 | 1.4044877 | 1.2436042 | 1.1210110 | 0.9921320 |
| 21.9 | 1.4044877 | 1.2436042 | 1.1233598 | 0.9927619 |
| 22.0 | 1.4044877 | 1.2436042 | 1.1257086 | 0.9933918 |
| 22.1 | 1.4044877 | 1.2436042 | 1.1264922 | 0.9935718 |
| 22.2 | 1.4044877 | 1.2436042 | 1.1272759 | 0.9937517 |
| 22.3 | 1.4044877 | 1.2436042 | 1.1280595 | 0.9939316 |
| 22.4 | 1.4044877 | 1.2436042 | 1.1288431 | 0.9941115 |
| 22.5 | 1.4044877 | 1.2436042 | 1.1296268 | 0.9942915 |
| 22.6 | 1.4044877 | 1.2436042 | 1.1304104 | 0.9944714 |
| 22.7 | 1.4044877 | 1.2436042 | 1.1311940 | 0.9946513 |
| 22.8 | 1.4044877 | 1.2436042 | 1.1319777 | 0.9948312 |
| 22.9 | 1.4044877 | 1.2436042 | 1.1327613 | 0.9950112 |
| 23.0 | 1.4044877 | 1.2436042 | 1.1335449 | 0.9951911 |
| 23.1 | 1.4044877 | 1.2436042 | 1.1384879 | 0.9957604 |
| 23.2 | 1.4044877 | 1.2436042 | 1.1434308 | 0.9963296 |
| 23.3 | 1.4044877 | 1.2436042 | 1.1483737 | 0.9968989 |
| 23.4 | 1.4044877 | 1.2436042 | 1.1533166 | 0.9974682 |
| 23.5 | 1.4044877 | 1.2436042 | 1.1582596 | 0.9980374 |
| 23.6 | 1.4044877 | 1.2436042 | 1.1632025 | 0.9986067 |
| 23.7 | 1.4044877 | 1.2436042 | 1.1681454 | 0.9991760 |
| 23.8 | 1.4044877 | 1.2436042 | 1.1730883 | 0.9997452 |
| 23.9 | 1.4044877 | 1.2436042 | 1.1780313 | 1.0003145 |
| 24.0 | 1.4044877 | 1.2436042 | 1.1829742 | 1.0008838 |
| 24.1 | 1.4044877 | 1.2436042 | 1.1829742 | 1.0007781 |
| 24.2 | 1.4044877 | 1.2436042 | 1.1829742 | 1.0006724 |
| 24.3 | 1.4044877 | 1.2436042 | 1.1829742 | 1.0005668 |
| 24.4 | 1.4044877 | 1.2436042 | 1.1829742 | 1.0004611 |
| 24.5 | 1.4044877 | 1.2436042 | 1.1829742 | 1.0003554 |
| 24.6 | 1.4044877 | 1.2436042 | 1.1829742 | 1.0002498 |
| 24.7 | 1.4044877 | 1.2436042 | 1.1829742 | 1.0001441 |
| 24.8 | 1.4044877 | 1.2436042 | 1.1829742 | 1.0000384 |
| 24.9 | 1.4044877 | 1.2436042 | 1.1829742 | 0.9999328 |
| 25.0 | 1.4044877 | 1.2436042 | 1.1829742 | 0.9998271 |
| 25.1 | 1.4044877 | 1.2436042 | 1.1829742 | 0.9998444 |

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| 25.2 | 1.4044877 | 1.2436042 | 1.1829742 | 0.9998617 |
| 25.3 | 1.4044877 | 1.2436042 | 1.1829742 | 0.9998790 |
| 25.4 | 1.4044877 | 1.2436042 | 1.1829742 | 0.9998963 |
| 25.5 | 1.4044877 | 1.2436042 | 1.1829742 | 0.9999135 |
| 25.6 | 1.4044877 | 1.2436042 | 1.1829742 | 0.9999308 |
| 25.7 | 1.4044877 | 1.2436042 | 1.1829742 | 0.9999481 |
| 25.8 | 1.4044877 | 1.2436042 | 1.1829742 | 0.9999654 |
| 25.9 | 1.4044877 | 1.2436042 | 1.1829742 | 0.9999827 |
| 26.0 | 1.4044877 | 1.2436042 | 1.1829742 | 1.0000000 |
| 26.1 | 1.4044877 | 1.2436042 | 1.1829742 | 1.0000000 |
| 26.2 | 1.4044877 | 1.2436042 | 1.1829742 | 1.0000000 |
| 26.3 | 1.4044877 | 1.2436042 | 1.1829742 | 1.0000000 |
| 26.4 | 1.4044877 | 1.2436042 | 1.1829742 | 1.0000000 |
| 26.5 | 1.4044877 | 1.2436042 | 1.1829742 | 1.0000000 |
| 26.6 | 1.4044877 | 1.2436042 | 1.1829742 | 1.0000000 |
| 26.7 | 1.4044877 | 1.2436042 | 1.1829742 | 1.0000000 |
| 26.8 | 1.4044877 | 1.2436042 | 1.1829742 | 1.0000000 |
| 26.9 | 1.4044877 | 1.2436042 | 1.1829742 | 1.0000000 |
| 27.0 | 1.4044877 | 1.2436042 | 1.1829742 | 1.0000000 |
| 27.1 | 1.4044877 | 1.2436042 | 1.1829742 | 1.0000000 |
| 27.2 | 1.4044877 | 1.2436042 | 1.1829742 | 1.0000000 |
| 27.3 | 1.4044877 | 1.2436042 | 1.1829742 | 1.0000000 |
| 27.4 | 1.4044877 | 1.2436042 | 1.1829742 | 1.0000000 |
| 27.5 | 1.4044877 | 1.2436042 | 1.1829742 | 1.0000000 |
| 27.6 | 1.4044877 | 1.2436042 | 1.1829742 | 1.0000000 |
| 27.7 | 1.4044877 | 1.2436042 | 1.1829742 | 1.0000000 |
| 27.8 | 1.4044877 | 1.2436042 | 1.1829742 | 1.0000000 |
| 27.9 | 1.4044877 | 1.2436042 | 1.1829742 | 1.0000000 |
| 28.0 | 1.4044877 | 1.2436042 | 1.1829742 | 1.0000000 |
| 28.1 | 1.4044877 | 1.2436042 | 1.1829742 | 1.0000000 |
| 28.2 | 1.4044877 | 1.2436042 | 1.1829742 | 1.0000000 |
| 28.3 | 1.4044877 | 1.2436042 | 1.1829742 | 1.0000000 |
| 28.4 | 1.4044877 | 1.2436042 | 1.1829742 | 1.0000000 |
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| 28.6 | 1.4044877 | 1.2436042 | 1.1829742 | 1.0000000 |
| 28.7 | 1.4044877 | 1.2436042 | 1.1829742 | 1.0000000 |
| 28.8 | 1.4044877 | 1.2436042 | 1.1829742 | 1.0000000 |
| 28.9 | 1.4044877 | 1.2436042 | 1.1829742 | 1.0000000 |
| 29.0 | 1.4044877 | 1.2436042 | 1.1829742 | 1.0000000 |
| 29.1 | 1.4044877 | 1.2436042 | 1.1829742 | 1.0000000 |
| 29.2 | 1.4044877 | 1.2436042 | 1.1829742 | 1.0000000 |
| 29.3 | 1.4044877 | 1.2436042 | 1.1829742 | 1.0000000 |
| 29.4 | 1.4044877 | 1.2436042 | 1.1829742 | 1.0000000 |
| 29.5 | 1.4044877 | 1.2436042 | 1.1829742 | 1.0000000 |
| 29.6 | 1.4044877 | 1.2436042 | 1.1829742 | 1.0000000 |
| 29.7 | 1.4044877 | 1.2436042 | 1.1829742 | 1.0000000 |
| 29.8 | 1.4044877 | 1.2436042 | 1.1829742 | 1.0000000 |
| 29.9 | 1.4044877 | 1.2436042 | 1.1829742 | 1.0000000 |
| 30.0 | 1.4044877 | 1.2436042 | 1.1829742 | 1.0000000 |

Profile characteristics – non-household consumers

| Profile characteristics | | | |
|--------------------------------|-------------|---------------------|-----------------------|
| Profile BUSINESS 1. | | | |
| | | Business Day | Public Holiday |
| volatile-weight | -8.0 | 0.3265210 | 0.3374631 |
| temperature values | -7.9 | 0.3256771 | 0.3361656 |
| C° | -7.8 | 0.3248332 | 0.3348681 |
| | -7.7 | 0.3239892 | 0.3335706 |
| | -7.6 | 0.3231453 | 0.3322730 |
| | -7.5 | 0.3223014 | 0.3309755 |
| | -7.4 | 0.3214575 | 0.3296780 |
| | -7.3 | 0.3206136 | 0.3283805 |
| | -7.2 | 0.3197697 | 0.3270830 |
| | -7.1 | 0.3189257 | 0.3257855 |
| | -7.0 | 0.3180818 | 0.3244879 |
| | -6.9 | 0.3172379 | 0.3231904 |
| | -6.8 | 0.3163940 | 0.3218929 |
| | -6.7 | 0.3155501 | 0.3205954 |
| | -6.6 | 0.3147061 | 0.3192979 |
| | -6.5 | 0.3138622 | 0.3180004 |
| | -6.4 | 0.3130183 | 0.3167028 |
| | -6.3 | 0.3121744 | 0.3154053 |
| | -6.2 | 0.3113305 | 0.3141078 |
| | -6.1 | 0.3104865 | 0.3128103 |
| | -6.0 | 0.3096426 | 0.3115128 |
| | -5.9 | 0.3087987 | 0.3102152 |
| | -5.8 | 0.3079548 | 0.3089177 |
| | -5.7 | 0.3071109 | 0.3076202 |
| | -5.6 | 0.3062670 | 0.3063227 |
| | -5.5 | 0.3054230 | 0.3050252 |
| | -5.4 | 0.3045791 | 0.3037277 |

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| -5.3 | 0.3037352 | 0.3024301 |
| -5.2 | 0.3028913 | 0.3011326 |
| -5.1 | 0.3020474 | 0.2998351 |
| -5.0 | 0.3012034 | 0.2985376 |
| -4.9 | 0.3003595 | 0.2972401 |
| -4.8 | 0.2995156 | 0.2959426 |
| -4.7 | 0.2986717 | 0.2946450 |
| -4.6 | 0.2978278 | 0.2933475 |
| -4.5 | 0.2969839 | 0.2920500 |
| -4.4 | 0.2961399 | 0.2907525 |
| -4.3 | 0.2952960 | 0.2894550 |
| -4.2 | 0.2944521 | 0.2881575 |
| -4.1 | 0.2936082 | 0.2868599 |
| -4.0 | 0.2927643 | 0.2855624 |
| -3.9 | 0.2919203 | 0.2842649 |
| -3.8 | 0.2910764 | 0.2829674 |
| -3.7 | 0.2902325 | 0.2816699 |
| -3.6 | 0.2893886 | 0.2803723 |
| -3.5 | 0.2885447 | 0.2790748 |
| -3.4 | 0.2877007 | 0.2777773 |
| -3.3 | 0.2868568 | 0.2764798 |
| -3.2 | 0.2860129 | 0.2751823 |
| -3.1 | 0.2851690 | 0.2738848 |
| -3.0 | 0.2843251 | 0.2725872 |
| -2.9 | 0.2834812 | 0.2712897 |
| -2.8 | 0.2826372 | 0.2699922 |
| -2.7 | 0.2817933 | 0.2686947 |
| -2.6 | 0.2809494 | 0.2673972 |
| -2.5 | 0.2801055 | 0.2660997 |
| -2.4 | 0.2792616 | 0.2648021 |
| -2.3 | 0.2784176 | 0.2635046 |
| -2.2 | 0.2775737 | 0.2622071 |
| -2.1 | 0.2767298 | 0.2609096 |
| -2.0 | 0.2758859 | 0.2596121 |
| -1.9 | 0.2750420 | 0.2583145 |

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| -1.8 | 0.2741981 | 0.2570170 |
| -1.7 | 0.2733541 | 0.2557195 |
| -1.6 | 0.2725102 | 0.2544220 |
| -1.5 | 0.2716763 | 0.2531172 |
| -1.4 | 0.2708524 | 0.2518052 |
| -1.3 | 0.2700386 | 0.2504860 |
| -1.2 | 0.2692347 | 0.2491595 |
| -1.1 | 0.2684409 | 0.2478258 |
| -1.0 | 0.2676571 | 0.2464849 |
| -0.9 | 0.2668834 | 0.2451367 |
| -0.8 | 0.2661196 | 0.2437813 |
| -0.7 | 0.2653659 | 0.2424186 |
| -0.6 | 0.2646222 | 0.2410487 |
| -0.5 | 0.2638687 | 0.2396505 |
| -0.4 | 0.2631056 | 0.2382240 |
| -0.3 | 0.2623327 | 0.2367691 |
| -0.2 | 0.2615501 | 0.2352860 |
| -0.1 | 0.2607577 | 0.2337745 |
| 0.0 | 0.2599557 | 0.2322347 |
| 0.1 | 0.2591439 | 0.2306666 |
| 0.2 | 0.2583224 | 0.2290702 |
| 0.3 | 0.2574912 | 0.2274454 |
| 0.4 | 0.2566502 | 0.2257924 |
| 0.5 | 0.2558103 | 0.2241908 |
| 0.6 | 0.2549714 | 0.2226406 |
| 0.7 | 0.2541335 | 0.2211418 |
| 0.8 | 0.2532966 | 0.2196945 |
| 0.9 | 0.2524608 | 0.2182986 |
| 1.0 | 0.2516259 | 0.2169542 |
| 1.1 | 0.2507921 | 0.2156612 |
| 1.2 | 0.2499593 | 0.2144196 |
| 1.3 | 0.2491276 | 0.2132294 |
| 1.4 | 0.2482968 | 0.2120907 |
| 1.5 | 0.2474576 | 0.2109512 |
| 1.6 | 0.2466099 | 0.2098109 |
| 1.7 | 0.2457537 | 0.2086698 |
| 1.8 | 0.2448791 | 0.2075352 |
| 1.9 | 0.2439859 | 0.2064070 |
| 2.0 | 0.2430742 | 0.2052852 |
| 2.1 | 0.2421441 | 0.2041699 |
| 2.2 | 0.2411955 | 0.2030611 |
| 2.3 | 0.2402283 | 0.2019586 |
| 2.4 | 0.2392427 | 0.2008627 |
| 2.5 | 0.2382299 | 0.1997748 |
| 2.6 | 0.2371900 | 0.1986949 |
| 2.7 | 0.2361231 | 0.1976231 |
| 2.8 | 0.2350487 | 0.1965804 |
| 2.9 | 0.2339670 | 0.1955669 |
| 3.0 | 0.2328779 | 0.1945824 |
| 3.1 | 0.2317814 | 0.1936272 |
| 3.2 | 0.2306775 | 0.1927010 |
| 3.3 | 0.2295663 | 0.1918040 |
| 3.4 | 0.2284477 | 0.1909361 |
| 3.5 | 0.2273178 | 0.1900910 |

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| 3.6 | 0.2261765 | 0.1892689 |
| 3.7 | 0.2250239 | 0.1884695 |
| 3.8 | 0.2238492 | 0.1876132 |
| 3.9 | 0.2226524 | 0.1867001 |
| 4.0 | 0.2214335 | 0.1857300 |
| 4.1 | 0.2201926 | 0.1847031 |
| 4.2 | 0.2189295 | 0.1836192 |
| 4.3 | 0.2176444 | 0.1824785 |
| 4.4 | 0.2163372 | 0.1812808 |
| 4.5 | 0.2150112 | 0.1800419 |
| 4.6 | 0.2136665 | 0.1787616 |
| 4.7 | 0.2123030 | 0.1774401 |
| 4.8 | 0.2109303 | 0.1761295 |
| 4.9 | 0.2095482 | 0.1748299 |
| 5.0 | 0.2081570 | 0.1735412 |
| 5.1 | 0.2067564 | 0.1722634 |
| 5.2 | 0.2053466 | 0.1709965 |
| 5.3 | 0.2039276 | 0.1697406 |
| 5.4 | 0.2024993 | 0.1684957 |
| 5.5 | 0.2010494 | 0.1672295 |
| 5.6 | 0.1995779 | 0.1659422 |
| 5.7 | 0.1980849 | 0.1646337 |
| 5.8 | 0.1965790 | 0.1633024 |
| 5.9 | 0.1950601 | 0.1619484 |
| 6.0 | 0.1935282 | 0.1605715 |
| 6.1 | 0.1919835 | 0.1591718 |
| 6.2 | 0.1904257 | 0.1577494 |
| 6.3 | 0.1888551 | 0.1563042 |
| 6.4 | 0.1872715 | 0.1548361 |
| 6.5 | 0.1856825 | 0.1533777 |
| 6.6 | 0.1840882 | 0.1519287 |
| 6.7 | 0.1824885 | 0.1504894 |
| 6.8 | 0.1808874 | 0.1490659 |
| 6.9 | 0.1792849 | 0.1476582 |
| 7.0 | 0.1776810 | 0.1462663 |
| 7.1 | 0.1760757 | 0.1448903 |
| 7.2 | 0.1744690 | 0.1435301 |
| 7.3 | 0.1728609 | 0.1421857 |
| 7.4 | 0.1712515 | 0.1408572 |
| 7.5 | 0.1696513 | 0.1395033 |
| 7.6 | 0.1680604 | 0.1381240 |
| 7.7 | 0.1664789 | 0.1367193 |
| 7.8 | 0.1649033 | 0.1352737 |
| 7.9 | 0.1633337 | 0.1337870 |
| 8.0 | 0.1617700 | 0.1322593 |
| 8.1 | 0.1602124 | 0.1306906 |
| 8.2 | 0.1586607 | 0.1290809 |
| 8.3 | 0.1571150 | 0.1274302 |
| 8.4 | 0.1555753 | 0.1257385 |
| 8.5 | 0.1539887 | 0.1240270 |
| 8.6 | 0.1523553 | 0.1222958 |
| 8.7 | 0.1506750 | 0.1205448 |
| 8.8 | 0.1489601 | 0.1188061 |
| 8.9 | 0.1472107 | 0.1170798 |

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| 9.0 | 0.1454267 | 0.1153658 |
| 9.1 | 0.1436082 | 0.1136642 |
| 9.2 | 0.1417550 | 0.1119749 |
| 9.3 | 0.1398673 | 0.1102979 |
| 9.4 | 0.1379451 | 0.1086333 |
| 9.5 | 0.1359869 | 0.1069765 |
| 9.6 | 0.1339928 | 0.1053274 |
| 9.7 | 0.1319627 | 0.1036861 |
| 9.8 | 0.1298891 | 0.1020202 |
| 9.9 | 0.1277719 | 0.1003298 |
| 10.0 | 0.1256113 | 0.0986147 |
| 10.1 | 0.1234071 | 0.0968751 |
| 10.2 | 0.1211594 | 0.0951110 |
| 10.3 | 0.1188682 | 0.0933222 |
| 10.4 | 0.1165334 | 0.0915089 |
| 10.5 | 0.1142195 | 0.0896728 |
| 10.6 | 0.1119263 | 0.0878141 |
| 10.7 | 0.1096540 | 0.0859326 |
| 10.8 | 0.1073917 | 0.0840697 |
| 10.9 | 0.1051395 | 0.0822252 |
| 11.0 | 0.1028974 | 0.0803993 |
| 11.1 | 0.1006654 | 0.0785919 |
| 11.2 | 0.0984435 | 0.0768030 |
| 11.3 | 0.0962317 | 0.0750326 |
| 11.4 | 0.0940300 | 0.0732808 |
| 11.5 | 0.0918445 | 0.0716019 |
| 11.6 | 0.0896752 | 0.0699960 |
| 11.7 | 0.0875222 | 0.0684631 |
| 11.8 | 0.0854383 | 0.0669819 |
| 11.9 | 0.0834234 | 0.0655525 |
| 12.0 | 0.0814776 | 0.0641749 |
| 12.1 | 0.0796009 | 0.0628490 |
| 12.2 | 0.0777933 | 0.0615748 |
| 12.3 | 0.0760547 | 0.0603525 |
| 12.4 | 0.0743853 | 0.0591818 |
| 12.5 | 0.0728017 | 0.0580321 |
| 12.6 | 0.0713040 | 0.0569033 |
| 12.7 | 0.0698922 | 0.0557953 |
| 12.8 | 0.0685677 | 0.0547129 |
| 12.9 | 0.0673305 | 0.0536559 |
| 13.0 | 0.0661805 | 0.0526244 |
| 13.1 | 0.0651178 | 0.0516184 |
| 13.2 | 0.0641424 | 0.0506378 |
| 13.3 | 0.0632543 | 0.0496828 |
| 13.4 | 0.0624534 | 0.0487532 |
| 13.5 | 0.0617087 | 0.0478640 |
| 13.6 | 0.0610201 | 0.0470152 |
| 13.7 | 0.0603877 | 0.0462069 |
| 13.8 | 0.0597472 | 0.0454371 |
| 13.9 | 0.0590984 | 0.0447059 |
| 14.0 | 0.0584415 | 0.0440132 |
| 14.1 | 0.0577765 | 0.0433591 |
| 14.2 | 0.0571033 | 0.0427435 |
| 14.3 | 0.0564219 | 0.0421665 |

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| 14.4 | 0.0557323 | 0.0416280 |
| 14.5 | 0.0550613 | 0.0411216 |
| 14.6 | 0.0544086 | 0.0406473 |
| 14.7 | 0.0537745 | 0.0402050 |
| 14.8 | 0.0531526 | 0.0397403 |
| 14.9 | 0.0525431 | 0.0392532 |
| 15.0 | 0.0519459 | 0.0387437 |
| 15.1 | 0.0513610 | 0.0382118 |
| 15.2 | 0.0507884 | 0.0376575 |
| 15.3 | 0.0502282 | 0.0370808 |
| 15.4 | 0.0496803 | 0.0364817 |
| 15.5 | 0.0491441 | 0.0358794 |
| 15.6 | 0.0486197 | 0.0352739 |
| 15.7 | 0.0481070 | 0.0346652 |
| 15.8 | 0.0475893 | 0.0340843 |
| 15.9 | 0.0470666 | 0.0335310 |
| 16.0 | 0.0465388 | 0.0330054 |
| 16.1 | 0.0460060 | 0.0325075 |
| 16.2 | 0.0454681 | 0.0320373 |
| 16.3 | 0.0449252 | 0.0315948 |
| 16.4 | 0.0443772 | 0.0311800 |
| 16.5 | 0.0438288 | 0.0307895 |
| 16.6 | 0.0432800 | 0.0304233 |
| 16.7 | 0.0427308 | 0.0300815 |
| 16.8 | 0.0422122 | 0.0297490 |
| 16.9 | 0.0417244 | 0.0294259 |
| 17.0 | 0.0412672 | 0.0291123 |
| 17.1 | 0.0408407 | 0.0288080 |
| 17.2 | 0.0404450 | 0.0285131 |
| 17.3 | 0.0400799 | 0.0282276 |
| 17.4 | 0.0397455 | 0.0279514 |
| 17.5 | 0.0394424 | 0.0276843 |
| 17.6 | 0.0391705 | 0.0274263 |
| 17.7 | 0.0389299 | 0.0271772 |
| 17.8 | 0.0386939 | 0.0269437 |
| 17.9 | 0.0384625 | 0.0267257 |
| 18.0 | 0.0382357 | 0.0265232 |
| 18.1 | 0.0380136 | 0.0263363 |
| 18.2 | 0.0377961 | 0.0261648 |
| 18.3 | 0.0375832 | 0.0260089 |
| 18.4 | 0.0373750 | 0.0258685 |
| 18.5 | 0.0371733 | 0.0257506 |
| 18.6 | 0.0369782 | 0.0256552 |
| 18.7 | 0.0367896 | 0.0255823 |
| 18.8 | 0.0366081 | 0.0255127 |
| 18.9 | 0.0364337 | 0.0254463 |
| 19.0 | 0.0362664 | 0.0253833 |
| 19.1 | 0.0361063 | 0.0253234 |
| 19.2 | 0.0359532 | 0.0252669 |
| 19.3 | 0.0358072 | 0.0252136 |
| 19.4 | 0.0356684 | 0.0251636 |
| 19.5 | 0.0355348 | 0.0251100 |
| 19.6 | 0.0354065 | 0.0250527 |
| 19.7 | 0.0352835 | 0.0249917 |

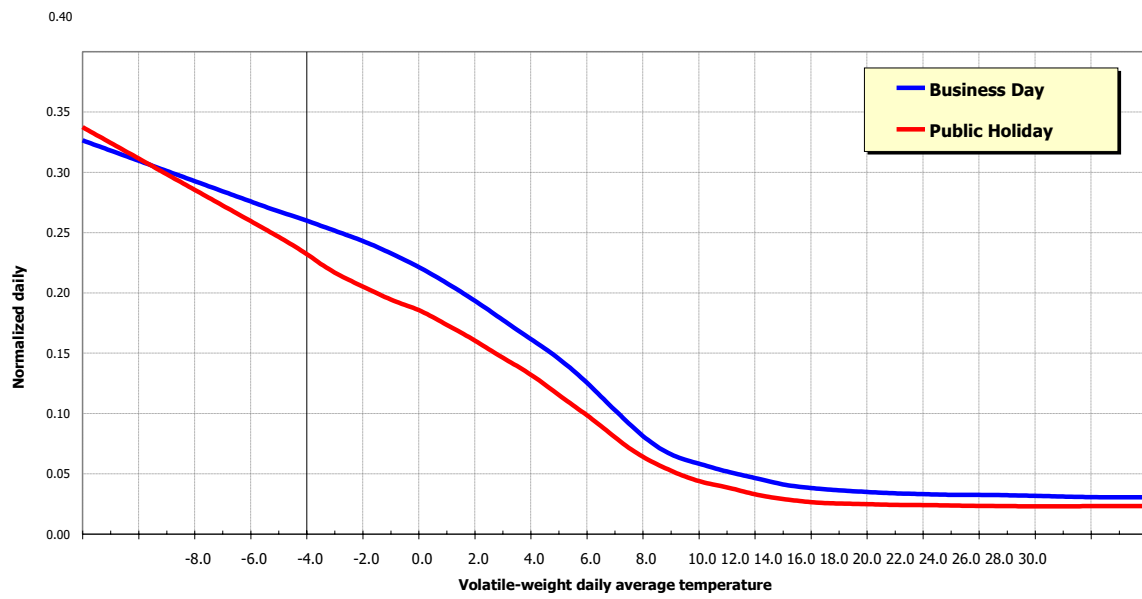
| | | |
|------|-----------|-----------|
| 19.8 | 0.0351612 | 0.0249305 |
| 19.9 | 0.0350395 | 0.0248690 |
| 20.0 | 0.0349185 | 0.0248072 |
| 20.1 | 0.0347982 | 0.0247451 |
| 20.2 | 0.0346785 | 0.0246828 |
| 20.3 | 0.0345595 | 0.0246201 |
| 20.4 | 0.0344412 | 0.0245572 |
| 20.5 | 0.0343280 | 0.0244975 |
| 20.6 | 0.0342198 | 0.0244412 |
| 20.7 | 0.0341168 | 0.0243882 |
| 20.8 | 0.0340183 | 0.0243389 |
| 20.9 | 0.0339244 | 0.0242933 |
| 21.0 | 0.0338350 | 0.0242513 |
| 21.1 | 0.0337502 | 0.0242130 |
| 21.2 | 0.0336699 | 0.0241784 |
| 21.3 | 0.0335942 | 0.0241475 |
| 21.4 | 0.0335230 | 0.0241202 |
| 21.5 | 0.0334541 | 0.0240982 |
| 21.6 | 0.0333876 | 0.0240813 |
| 21.7 | 0.0333234 | 0.0240696 |
| 21.8 | 0.0332597 | 0.0240561 |
| 21.9 | 0.0331963 | 0.0240408 |
| 22.0 | 0.0331334 | 0.0240237 |
| 22.1 | 0.0330708 | 0.0240047 |
| 22.2 | 0.0330087 | 0.0239840 |
| 22.3 | 0.0329469 | 0.0239615 |
| 22.4 | 0.0328856 | 0.0239372 |
| 22.5 | 0.0328283 | 0.0239068 |
| 22.6 | 0.0327750 | 0.0238704 |
| 22.7 | 0.0327257 | 0.0238278 |
| 22.8 | 0.0326822 | 0.0237861 |
| 22.9 | 0.0326445 | 0.0237453 |
| 23.0 | 0.0326126 | 0.0237053 |
| 23.1 | 0.0325866 | 0.0236661 |
| 23.2 | 0.0325664 | 0.0236277 |
| 23.3 | 0.0325520 | 0.0235902 |
| 23.4 | 0.0325434 | 0.0235536 |
| 23.5 | 0.0325367 | 0.0235206 |
| 23.6 | 0.0325318 | 0.0234911 |
| 23.7 | 0.0325287 | 0.0234653 |
| 23.8 | 0.0325230 | 0.0234396 |
| 23.9 | 0.0325147 | 0.0234138 |
| 24.0 | 0.0325038 | 0.0233881 |
| 24.1 | 0.0324903 | 0.0233624 |
| 24.2 | 0.0324742 | 0.0233367 |
| 24.3 | 0.0324554 | 0.0233110 |
| 24.4 | 0.0324341 | 0.0232854 |
| 24.5 | 0.0324080 | 0.0232615 |
| 24.6 | 0.0323773 | 0.0232395 |
| 24.7 | 0.0323419 | 0.0232192 |
| 24.8 | 0.0323040 | 0.0231993 |
| 24.9 | 0.0322636 | 0.0231796 |
| 25.0 | 0.0322207 | 0.0231603 |
| 25.1 | 0.0321753 | 0.0231412 |

OPERATION AND BUSINESS CODE OF THE HUNGARIAN NATURAL GAS SYSTEM

| | | |
|---------------|-----------|-------------------|
| 25.2 | 0.0321275 | 0.0231224 |
| 25.3 | 0.0320772 | 0.0231039 |
| 25.4 | 0.0320244 | 0.0230857 |
| 25.5 | 0.0319734 | 0.0230664 |
| 25.6 | 0.0319242 | 0.0230460 |
| 25.7 | 0.0318768 | 0.0230245 |
| 25.8 | 0.0318277 | 0.0230061 |
| 25.9 | 0.0317768 | 0.0229910 |
| 26.0 | 0.0317241 | 0.0229789 |
| 26.1 | 0.0316696 | 0.0229701 |
| 26.2 | 0.0316134 | 0.0229644 |
| 26.3 | 0.0315554 | 0.0229619 |
| 26.4 | 0.0314956 | 0.0229625 |
| 26.5 | 0.0314340 | 0.0229663 |
| 26.6 | 0.0313706 | 0.0229733 |
| 26.7 | 0.0313055 | 0.0229835 |
| 26.8 | 0.0312426 | 0.0229940 |
| 26.9 | 0.0311819 | 0.0230049 |
| 27.0 | 0.0311234 | 0.0230162 |
| 27.1 | 0.0310671 | 0.0230279 |
| 27.2 | 0.0310130 | 0.0230399 |
| 27.3 | 0.0309612 | 0.0230524 |
| 27.4 | 0.0309115 | 0.0230652 |
| 27.5 | 0.0308641 | 0.0230784 |
| 27.6 | 0.0308189 | 0.0230920 |
| 27.7 | 0.0307759 | 0.0231060 |
| 27.8 | 0.0307372 | 0.0231186 |
| 27.9 | 0.0307028 | 0.0231297 |
| 28.0 | 0.0306727 | 0.0231395 |
| 28.1 | 0.0306469 | 0.0231479 |
| 28.2 | 0.0306254 | 0.0231549 |
| 28.3 | 0.0306082 | 0.0231605 |
| 28.4 | 0.0305953 | 0.0231647 |
| 28.5 | 0.0305824 | 0.0231689 |
| 28.6 | 0.0305824 | 0.0231689 |
| 28.7 | 0.0305824 | 0.0231689 |
| 28.8 | 0.0305824 | 0.0231689 |
| 28.9 | 0.0305824 | 0.0231689 |
| 29.0 | 0.0305824 | 0.0231689 |
| 29.1 | 0.0305824 | 0.0231689 |
| 29.2 | 0.0305824 | 0.0231689 |
| 29.3 | 0.0305824 | 0.0231689 |
| 29.4 | 0.0305824 | 0.0231689 |
| 29.5 | 0.0305824 | 0.0231689 |
| 29.6 | 0.0305824 | 0.0231689 |
| 29.7 | 0.0305824 | 0.0231689 |
| 29.8 | 0.0305824 | 0.0231689 |
| 29.9 | 0.0305824 | 0.0231689 |
| 30.0 | 0.0305824 | 0.0231689 |
| Total: | | 100.000000 |

Profile characteristics

Profile BUSINESS 1.



Profile characteristics

Profile BUSINESS 2.

| | | Business Day | Public Holiday |
|---------------------------|-------------|---------------------|-----------------------|
| volatile-weight | -8.0 | 0.3955546 | 0.3877194 |
| temperature values | -7.9 | 0.3942657 | 0.3860980 |
| C° | -7.8 | 0.3929767 | 0.3844765 |
| | -7.7 | 0.3916877 | 0.3828550 |
| | -7.6 | 0.3903988 | 0.3812336 |
| | -7.5 | 0.3891098 | 0.3796121 |
| | -7.4 | 0.3878208 | 0.3779906 |
| | -7.3 | 0.3865319 | 0.3763692 |
| | -7.2 | 0.3852429 | 0.3747477 |
| | -7.1 | 0.3839539 | 0.3731262 |
| | -7.0 | 0.3826650 | 0.3715048 |
| | -6.9 | 0.3813760 | 0.3698833 |
| | -6.8 | 0.3800870 | 0.3682618 |
| | -6.7 | 0.3787981 | 0.3666404 |
| | -6.6 | 0.3775091 | 0.3650189 |
| | -6.5 | 0.3762201 | 0.3633975 |
| | -6.4 | 0.3749312 | 0.3617760 |
| | -6.3 | 0.3736422 | 0.3601545 |
| | -6.2 | 0.3723532 | 0.3585331 |
| | -6.1 | 0.3710643 | 0.3569116 |
| | -6.0 | 0.3697753 | 0.3552901 |
| | -5.9 | 0.3684863 | 0.3536687 |
| | -5.8 | 0.3671974 | 0.3520472 |
| | -5.7 | 0.3659084 | 0.3504257 |
| | -5.6 | 0.3646194 | 0.3488043 |
| | -5.5 | 0.3633305 | 0.3471828 |
| | -5.4 | 0.3620415 | 0.3455613 |
| | -5.3 | 0.3607525 | 0.3439399 |

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| -5.2 | 0.3594636 | 0.3423184 |
| -5.1 | 0.3581746 | 0.3406969 |
| -5.0 | 0.3568856 | 0.3390755 |
| -4.9 | 0.3555966 | 0.3374540 |
| -4.8 | 0.3543077 | 0.3358325 |
| -4.7 | 0.3530187 | 0.3342111 |
| -4.6 | 0.3517297 | 0.3325896 |
| -4.5 | 0.3504408 | 0.3309681 |
| -4.4 | 0.3491518 | 0.3293467 |
| -4.3 | 0.3478628 | 0.3277252 |
| -4.2 | 0.3465739 | 0.3261037 |
| -4.1 | 0.3452849 | 0.3244823 |
| -4.0 | 0.3439959 | 0.3228608 |
| -3.9 | 0.3427070 | 0.3212394 |
| -3.8 | 0.3414180 | 0.3196179 |
| -3.7 | 0.3401290 | 0.3179964 |
| -3.6 | 0.3388401 | 0.3163750 |
| -3.5 | 0.3375511 | 0.3147535 |
| -3.4 | 0.3362621 | 0.3131320 |
| -3.3 | 0.3349732 | 0.3115106 |
| -3.2 | 0.3336842 | 0.3098891 |
| -3.1 | 0.3323952 | 0.3082676 |
| -3.0 | 0.3311063 | 0.3066462 |
| -2.9 | 0.3298173 | 0.3050247 |
| -2.8 | 0.3285283 | 0.3034032 |
| -2.7 | 0.3272394 | 0.3017818 |
| -2.6 | 0.3259504 | 0.3001603 |
| -2.5 | 0.3246614 | 0.2985388 |
| -2.4 | 0.3233725 | 0.2969174 |
| -2.3 | 0.3220835 | 0.2952959 |
| -2.2 | 0.3207945 | 0.2936744 |
| -2.1 | 0.3195056 | 0.2920530 |
| -2.0 | 0.3182166 | 0.2904315 |
| -1.9 | 0.3169276 | 0.2888100 |
| -1.8 | 0.3156387 | 0.2871886 |
| -1.7 | 0.3143497 | 0.2855671 |

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| -1.6 | 0.3130607 | 0.2839457 |
| -1.5 | 0.3117803 | 0.2823179 |
| -1.4 | 0.3105086 | 0.2806839 |
| -1.3 | 0.3092454 | 0.2790436 |
| -1.2 | 0.3079908 | 0.2773970 |
| -1.1 | 0.3067448 | 0.2757441 |
| -1.0 | 0.3055074 | 0.2740850 |
| -0.9 | 0.3042786 | 0.2724196 |
| -0.8 | 0.3030584 | 0.2707479 |
| -0.7 | 0.3018467 | 0.2690699 |
| -0.6 | 0.3006437 | 0.2673857 |
| -0.5 | 0.2994353 | 0.2656619 |
| -0.4 | 0.2982217 | 0.2638988 |
| -0.3 | 0.2970027 | 0.2620962 |
| -0.2 | 0.2957784 | 0.2602541 |
| -0.1 | 0.2945487 | 0.2583726 |
| 0.0 | 0.2933138 | 0.2564517 |
| 0.1 | 0.2920735 | 0.2544913 |
| 0.2 | 0.2908279 | 0.2524914 |
| 0.3 | 0.2895770 | 0.2504521 |
| 0.4 | 0.2883207 | 0.2483733 |
| 0.5 | 0.2870595 | 0.2463578 |
| 0.6 | 0.2857932 | 0.2444054 |
| 0.7 | 0.2845219 | 0.2425162 |
| 0.8 | 0.2832455 | 0.2406902 |
| 0.9 | 0.2819642 | 0.2389273 |
| 1.0 | 0.2806778 | 0.2372277 |
| 1.1 | 0.2793865 | 0.2355912 |
| 1.2 | 0.2780900 | 0.2340179 |
| 1.3 | 0.2767886 | 0.2325078 |
| 1.4 | 0.2754822 | 0.2310609 |
| 1.5 | 0.2741726 | 0.2296188 |
| 1.6 | 0.2728599 | 0.2281816 |
| 1.7 | 0.2715441 | 0.2267492 |
| 1.8 | 0.2702166 | 0.2253279 |
| 1.9 | 0.2688774 | 0.2239178 |
| 2.0 | 0.2675265 | 0.2225187 |
| 2.1 | 0.2661639 | 0.2211308 |
| 2.2 | 0.2647896 | 0.2197540 |
| 2.3 | 0.2634035 | 0.2183884 |
| 2.4 | 0.2620058 | 0.2170338 |
| 2.5 | 0.2605992 | 0.2156739 |
| 2.6 | 0.2591838 | 0.2143086 |
| 2.7 | 0.2577595 | 0.2129379 |
| 2.8 | 0.2563403 | 0.2115950 |
| 2.9 | 0.2549261 | 0.2102799 |
| 3.0 | 0.2535171 | 0.2089926 |
| 3.1 | 0.2521131 | 0.2077331 |
| 3.2 | 0.2507141 | 0.2065014 |
| 3.3 | 0.2493202 | 0.2052975 |
| 3.4 | 0.2479314 | 0.2041213 |
| 3.5 | 0.2465110 | 0.2029829 |
| 3.6 | 0.2450590 | 0.2018822 |
| 3.7 | 0.2435754 | 0.2008192 |

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| 3.8 | 0.2420599 | 0.1996912 |
| 3.9 | 0.2405124 | 0.1984983 |
| 4.0 | 0.2389331 | 0.1972405 |
| 4.1 | 0.2373218 | 0.1959178 |
| 4.2 | 0.2356786 | 0.1945301 |
| 4.3 | 0.2340035 | 0.1930775 |
| 4.4 | 0.2322965 | 0.1915600 |
| 4.5 | 0.2305799 | 0.1899871 |
| 4.6 | 0.2288535 | 0.1883590 |
| 4.7 | 0.2271175 | 0.1866755 |
| 4.8 | 0.2253698 | 0.1849950 |
| 4.9 | 0.2236106 | 0.1833176 |
| 5.0 | 0.2218398 | 0.1816432 |
| 5.1 | 0.2200574 | 0.1799718 |
| 5.2 | 0.2182634 | 0.1783034 |
| 5.3 | 0.2164579 | 0.1766381 |
| 5.4 | 0.2146407 | 0.1749758 |
| 5.5 | 0.2128006 | 0.1732919 |
| 5.6 | 0.2109376 | 0.1715865 |
| 5.7 | 0.2090517 | 0.1698595 |
| 5.8 | 0.2071401 | 0.1681275 |
| 5.9 | 0.2052026 | 0.1663905 |
| 6.0 | 0.2032393 | 0.1646484 |
| 6.1 | 0.2012503 | 0.1629012 |
| 6.2 | 0.1992355 | 0.1611490 |
| 6.3 | 0.1971950 | 0.1593917 |
| 6.4 | 0.1951286 | 0.1576294 |
| 6.5 | 0.1930422 | 0.1558763 |
| 6.6 | 0.1909357 | 0.1541325 |
| 6.7 | 0.1888091 | 0.1523980 |
| 6.8 | 0.1866992 | 0.1506627 |
| 6.9 | 0.1846058 | 0.1489269 |
| 7.0 | 0.1825291 | 0.1471903 |
| 7.1 | 0.1804690 | 0.1454531 |
| 7.2 | 0.1784254 | 0.1437153 |
| 7.3 | 0.1763985 | 0.1419768 |
| 7.4 | 0.1743882 | 0.1402376 |
| 7.5 | 0.1724086 | 0.1384696 |
| 7.6 | 0.1704596 | 0.1366728 |
| 7.7 | 0.1685414 | 0.1348472 |
| 7.8 | 0.1666315 | 0.1329832 |
| 7.9 | 0.1647301 | 0.1310808 |
| 8.0 | 0.1628372 | 0.1291400 |
| 8.1 | 0.1609527 | 0.1271607 |
| 8.2 | 0.1590767 | 0.1251430 |
| 8.3 | 0.1572091 | 0.1230870 |
| 8.4 | 0.1553500 | 0.1209924 |
| 8.5 | 0.1534250 | 0.1188822 |
| 8.6 | 0.1514341 | 0.1167562 |
| 8.7 | 0.1493774 | 0.1146145 |
| 8.8 | 0.1472662 | 0.1124817 |
| 8.9 | 0.1451005 | 0.1103576 |
| 9.0 | 0.1428802 | 0.1082425 |
| 9.1 | 0.1406054 | 0.1061361 |

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| 9.2 | 0.1382761 | 0.1040386 |
| 9.3 | 0.1358923 | 0.1019500 |
| 9.4 | 0.1334540 | 0.0998702 |
| 9.5 | 0.1309589 | 0.0978005 |
| 9.6 | 0.1284070 | 0.0957411 |
| 9.7 | 0.1257983 | 0.0936919 |
| 9.8 | 0.1231271 | 0.0916386 |
| 9.9 | 0.1203935 | 0.0895811 |
| 10.0 | 0.1175974 | 0.0875196 |
| 10.1 | 0.1147388 | 0.0854539 |
| 10.2 | 0.1118178 | 0.0833842 |
| 10.3 | 0.1088342 | 0.0813103 |
| 10.4 | 0.1057882 | 0.0792323 |
| 10.5 | 0.1027727 | 0.0771347 |
| 10.6 | 0.0997879 | 0.0750176 |
| 10.7 | 0.0968336 | 0.0728808 |
| 10.8 | 0.0938959 | 0.0707525 |
| 10.9 | 0.0909747 | 0.0686328 |
| 11.0 | 0.0880701 | 0.0665217 |
| 11.1 | 0.0851819 | 0.0644191 |
| 11.2 | 0.0823103 | 0.0623250 |
| 11.3 | 0.0794552 | 0.0602395 |
| 11.4 | 0.0766167 | 0.0581625 |
| 11.5 | 0.0737971 | 0.0561736 |
| 11.6 | 0.0709965 | 0.0542728 |
| 11.7 | 0.0682148 | 0.0524601 |
| 11.8 | 0.0655264 | 0.0507129 |
| 11.9 | 0.0629312 | 0.0490310 |
| 12.0 | 0.0604294 | 0.0474146 |
| 12.1 | 0.0580207 | 0.0458636 |
| 12.2 | 0.0557054 | 0.0443780 |
| 12.3 | 0.0534833 | 0.0429578 |
| 12.4 | 0.0513544 | 0.0416030 |
| 12.5 | 0.0493509 | 0.0402829 |
| 12.6 | 0.0474726 | 0.0389975 |
| 12.7 | 0.0457196 | 0.0377468 |
| 12.8 | 0.0440942 | 0.0365294 |
| 12.9 | 0.0425963 | 0.0353453 |
| 13.0 | 0.0412260 | 0.0341946 |
| 13.1 | 0.0399831 | 0.0330771 |
| 13.2 | 0.0388679 | 0.0319930 |
| 13.3 | 0.0378802 | 0.0309423 |
| 13.4 | 0.0370200 | 0.0299248 |
| 13.5 | 0.0362265 | 0.0289421 |
| 13.6 | 0.0354997 | 0.0279941 |
| 13.7 | 0.0348396 | 0.0270809 |
| 13.8 | 0.0341532 | 0.0262179 |
| 13.9 | 0.0334404 | 0.0254052 |
| 14.0 | 0.0327012 | 0.0246427 |
| 14.1 | 0.0319357 | 0.0239305 |
| 14.2 | 0.0311438 | 0.0232685 |
| 14.3 | 0.0303255 | 0.0226568 |
| 14.4 | 0.0294808 | 0.0220953 |
| 14.5 | 0.0286518 | 0.0215853 |

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| 14.6 | 0.0278383 | 0.0211270 |
| 14.7 | 0.0270405 | 0.0207202 |
| 14.8 | 0.0262559 | 0.0202854 |
| 14.9 | 0.0254844 | 0.0198226 |
| 15.0 | 0.0247262 | 0.0193318 |
| 15.1 | 0.0239811 | 0.0188130 |
| 15.2 | 0.0232492 | 0.0182663 |
| 15.3 | 0.0225304 | 0.0176915 |
| 15.4 | 0.0218249 | 0.0170888 |
| 15.5 | 0.0211371 | 0.0164720 |
| 15.6 | 0.0204672 | 0.0158412 |
| 15.7 | 0.0198151 | 0.0151964 |
| 15.8 | 0.0191488 | 0.0145682 |
| 15.9 | 0.0184682 | 0.0139567 |
| 16.0 | 0.0177735 | 0.0133620 |
| 16.1 | 0.0170645 | 0.0127839 |
| 16.2 | 0.0163413 | 0.0122226 |
| 16.3 | 0.0156039 | 0.0116779 |
| 16.4 | 0.0148523 | 0.0111499 |
| 16.5 | 0.0140932 | 0.0106420 |
| 16.6 | 0.0133268 | 0.0101540 |
| 16.7 | 0.0125529 | 0.0096861 |
| 16.8 | 0.0118324 | 0.0092368 |
| 16.9 | 0.0111654 | 0.0088060 |
| 17.0 | 0.0105517 | 0.0083938 |
| 17.1 | 0.0099915 | 0.0080002 |
| 17.2 | 0.0094847 | 0.0076252 |
| 17.3 | 0.0090313 | 0.0072687 |
| 17.4 | 0.0086313 | 0.0069309 |
| 17.5 | 0.0082859 | 0.0066146 |
| 17.6 | 0.0079950 | 0.0063199 |
| 17.7 | 0.0077586 | 0.0060467 |
| 17.8 | 0.0075348 | 0.0057937 |
| 17.9 | 0.0073235 | 0.0055610 |
| 18.0 | 0.0071248 | 0.0053486 |
| 18.1 | 0.0069386 | 0.0051563 |
| 18.2 | 0.0067649 | 0.0049844 |
| 18.3 | 0.0066038 | 0.0048326 |
| 18.4 | 0.0064553 | 0.0047011 |
| 18.5 | 0.0063205 | 0.0045892 |
| 18.6 | 0.0061993 | 0.0044969 |
| 18.7 | 0.0060919 | 0.0044242 |
| 18.8 | 0.0059935 | 0.0043572 |
| 18.9 | 0.0059042 | 0.0042958 |
| 19.0 | 0.0058239 | 0.0042401 |
| 19.1 | 0.0057527 | 0.0041900 |
| 19.2 | 0.0056906 | 0.0041456 |
| 19.3 | 0.0056376 | 0.0041069 |
| 19.4 | 0.0055936 | 0.0040738 |
| 19.5 | 0.0055572 | 0.0040454 |
| 19.6 | 0.0055283 | 0.0040218 |
| 19.7 | 0.0055071 | 0.0040028 |
| 19.8 | 0.0054866 | 0.0039852 |
| 19.9 | 0.0054670 | 0.0039690 |

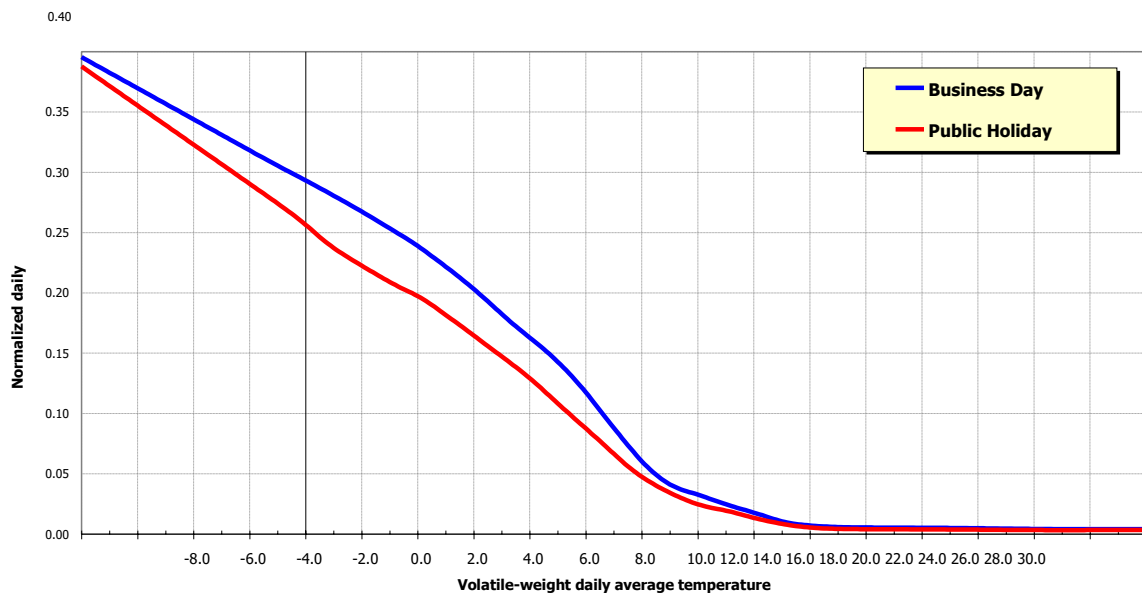
| | | |
|------|-----------|-----------|
| 20.0 | 0.0054481 | 0.0039542 |
| 20.1 | 0.0054300 | 0.0039408 |
| 20.2 | 0.0054126 | 0.0039288 |
| 20.3 | 0.0053961 | 0.0039182 |
| 20.4 | 0.0053803 | 0.0039089 |
| 20.5 | 0.0053661 | 0.0039019 |
| 20.6 | 0.0053533 | 0.0038971 |
| 20.7 | 0.0053420 | 0.0038945 |
| 20.8 | 0.0053311 | 0.0038912 |
| 20.9 | 0.0053205 | 0.0038871 |
| 21.0 | 0.0053103 | 0.0038823 |
| 21.1 | 0.0053005 | 0.0038767 |
| 21.2 | 0.0052911 | 0.0038703 |
| 21.3 | 0.0052820 | 0.0038632 |
| 21.4 | 0.0052733 | 0.0038553 |
| 21.5 | 0.0052651 | 0.0038465 |
| 21.6 | 0.0052575 | 0.0038366 |
| 21.7 | 0.0052504 | 0.0038259 |
| 21.8 | 0.0052427 | 0.0038147 |
| 21.9 | 0.0052344 | 0.0038033 |
| 22.0 | 0.0052254 | 0.0037915 |
| 22.1 | 0.0052159 | 0.0037793 |
| 22.2 | 0.0052057 | 0.0037668 |
| 22.3 | 0.0051949 | 0.0037540 |
| 22.4 | 0.0051835 | 0.0037408 |
| 22.5 | 0.0051699 | 0.0037272 |
| 22.6 | 0.0051541 | 0.0037132 |
| 22.7 | 0.0051362 | 0.0036987 |
| 22.8 | 0.0051175 | 0.0036848 |
| 22.9 | 0.0050982 | 0.0036713 |
| 23.0 | 0.0050782 | 0.0036584 |
| 23.1 | 0.0050574 | 0.0036460 |
| 23.2 | 0.0050360 | 0.0036342 |
| 23.3 | 0.0050139 | 0.0036228 |
| 23.4 | 0.0049911 | 0.0036120 |
| 23.5 | 0.0049680 | 0.0036007 |
| 23.6 | 0.0049447 | 0.0035890 |
| 23.7 | 0.0049211 | 0.0035768 |
| 23.8 | 0.0048965 | 0.0035634 |
| 23.9 | 0.0048709 | 0.0035486 |
| 24.0 | 0.0048444 | 0.0035326 |
| 24.1 | 0.0048169 | 0.0035153 |
| 24.2 | 0.0047885 | 0.0034967 |
| 24.3 | 0.0047591 | 0.0034768 |
| 24.4 | 0.0047287 | 0.0034557 |
| 24.5 | 0.0046985 | 0.0034354 |
| 24.6 | 0.0046686 | 0.0034159 |
| 24.7 | 0.0046389 | 0.0033973 |
| 24.8 | 0.0046093 | 0.0033798 |
| 24.9 | 0.0045797 | 0.0033634 |
| 25.0 | 0.0045502 | 0.0033480 |
| 25.1 | 0.0045207 | 0.0033336 |
| 25.2 | 0.0044914 | 0.0033204 |
| 25.3 | 0.0044621 | 0.0033082 |

OPERATION AND BUSINESS CODE OF THE HUNGARIAN NATURAL GAS SYSTEM

| | | |
|---------------|-----------|-------------------|
| 25.4 | 0.0044328 | 0.0032970 |
| 25.5 | 0.0044036 | 0.0032862 |
| 25.6 | 0.0043746 | 0.0032757 |
| 25.7 | 0.0043456 | 0.0032654 |
| 25.8 | 0.0043183 | 0.0032556 |
| 25.9 | 0.0042926 | 0.0032462 |
| 26.0 | 0.0042686 | 0.0032372 |
| 26.1 | 0.0042462 | 0.0032286 |
| 26.2 | 0.0042255 | 0.0032203 |
| 26.3 | 0.0042064 | 0.0032125 |
| 26.4 | 0.0041890 | 0.0032051 |
| 26.5 | 0.0041733 | 0.0031981 |
| 26.6 | 0.0041591 | 0.0031915 |
| 26.7 | 0.0041467 | 0.0031853 |
| 26.8 | 0.0041355 | 0.0031805 |
| 26.9 | 0.0041254 | 0.0031770 |
| 27.0 | 0.0041167 | 0.0031750 |
| 27.1 | 0.0041091 | 0.0031743 |
| 27.2 | 0.0041027 | 0.0031750 |
| 27.3 | 0.0040976 | 0.0031770 |
| 27.4 | 0.0040937 | 0.0031805 |
| 27.5 | 0.0040910 | 0.0031853 |
| 27.6 | 0.0040896 | 0.0031915 |
| 27.7 | 0.0040894 | 0.0031990 |
| 27.8 | 0.0040891 | 0.0032059 |
| 27.9 | 0.0040890 | 0.0032119 |
| 28.0 | 0.0040888 | 0.0032172 |
| 28.1 | 0.0040887 | 0.0032218 |
| 28.2 | 0.0040885 | 0.0032256 |
| 28.3 | 0.0040884 | 0.0032286 |
| 28.4 | 0.0040884 | 0.0032309 |
| 28.5 | 0.0040883 | 0.0032331 |
| 28.6 | 0.0040883 | 0.0032331 |
| 28.7 | 0.0040883 | 0.0032331 |
| 28.8 | 0.0040883 | 0.0032331 |
| 28.9 | 0.0040883 | 0.0032331 |
| 29.0 | 0.0040883 | 0.0032331 |
| 29.1 | 0.0040883 | 0.0032331 |
| 29.2 | 0.0040883 | 0.0032331 |
| 29.3 | 0.0040883 | 0.0032331 |
| 29.4 | 0.0040883 | 0.0032331 |
| 29.5 | 0.0040883 | 0.0032331 |
| 29.6 | 0.0040883 | 0.0032331 |
| 29.7 | 0.0040883 | 0.0032331 |
| 29.8 | 0.0040883 | 0.0032331 |
| 29.9 | 0.0040883 | 0.0032331 |
| 30.0 | 0.0040883 | 0.0032331 |
| Total: | | 100.000000 |

Profile characteristics

Profile BUSINESS 2.



Profile characteristics

Profile BUSINESS 3.

| | | Business Day | Public Holiday |
|---------------------------|-------------|---------------------|-----------------------|
| volatile-weight | -8.0 | 0.2102980 | 0.1871762 |
| temperature values | -7.9 | 0.2102140 | 0.1865578 |
| C° | -7.8 | 0.2101300 | 0.1859394 |
| | -7.7 | 0.2100459 | 0.1853210 |
| | -7.6 | 0.2099619 | 0.1847027 |
| | -7.5 | 0.2098779 | 0.1840843 |
| | -7.4 | 0.2097938 | 0.1834659 |
| | -7.3 | 0.2097098 | 0.1828476 |
| | -7.2 | 0.2096258 | 0.1822292 |
| | -7.1 | 0.2095417 | 0.1816108 |
| | -7.0 | 0.2094577 | 0.1809924 |
| | -6.9 | 0.2093736 | 0.1803741 |
| | -6.8 | 0.2092896 | 0.1797557 |
| | -6.7 | 0.2092056 | 0.1791373 |
| | -6.6 | 0.2091215 | 0.1785189 |
| | -6.5 | 0.2090375 | 0.1779006 |
| | -6.4 | 0.2089535 | 0.1772822 |
| | -6.3 | 0.2088694 | 0.1766638 |
| | -6.2 | 0.2087854 | 0.1760454 |
| | -6.1 | 0.2087013 | 0.1754271 |
| | -6.0 | 0.2086173 | 0.1748087 |
| | -5.9 | 0.2085333 | 0.1741903 |
| | -5.8 | 0.2084492 | 0.1735719 |
| | -5.7 | 0.2083652 | 0.1729536 |
| | -5.6 | 0.2082812 | 0.1723352 |
| | -5.5 | 0.2081971 | 0.1717168 |
| | -5.4 | 0.2081131 | 0.1710985 |
| | -5.3 | 0.2080291 | 0.1704801 |

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| -5.2 | 0.2079450 | 0.1698617 |
| -5.1 | 0.2078610 | 0.1692433 |
| -5.0 | 0.2077769 | 0.1686250 |
| -4.9 | 0.2076929 | 0.1680066 |
| -4.8 | 0.2076089 | 0.1673882 |
| -4.7 | 0.2075248 | 0.1667698 |
| -4.6 | 0.2074408 | 0.1661515 |
| -4.5 | 0.2073568 | 0.1655331 |
| -4.4 | 0.2072727 | 0.1649147 |
| -4.3 | 0.2071887 | 0.1642963 |
| -4.2 | 0.2071047 | 0.1636780 |
| -4.1 | 0.2070206 | 0.1630596 |
| -4.0 | 0.2069366 | 0.1624412 |
| -3.9 | 0.2068525 | 0.1618228 |
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| -3.7 | 0.2066845 | 0.1605861 |
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| -3.5 | 0.2065164 | 0.1593493 |
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| -3.3 | 0.2063483 | 0.1581126 |
| -3.2 | 0.2062643 | 0.1574942 |
| -3.1 | 0.2061803 | 0.1568759 |
| -3.0 | 0.2060962 | 0.1562575 |
| -2.9 | 0.2060122 | 0.1556391 |
| -2.8 | 0.2059281 | 0.1550207 |
| -2.7 | 0.2058441 | 0.1544024 |
| -2.6 | 0.2057601 | 0.1537840 |
| -2.5 | 0.2056760 | 0.1531656 |
| -2.4 | 0.2055920 | 0.1525472 |
| -2.3 | 0.2055080 | 0.1519289 |
| -2.2 | 0.2054239 | 0.1513105 |
| -2.1 | 0.2053399 | 0.1506921 |
| -2.0 | 0.2052559 | 0.1500737 |
| -1.9 | 0.2051718 | 0.1494554 |
| -1.8 | 0.2050878 | 0.1488370 |
| -1.7 | 0.2050037 | 0.1482186 |

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|-------------|-----------|-----------|
| -1.6 | 0.2049197 | 0.1476002 |
| -1.5 | 0.2048505 | 0.1469788 |
| -1.4 | 0.2047961 | 0.1463544 |
| -1.3 | 0.2047566 | 0.1457269 |
| -1.2 | 0.2047318 | 0.1450964 |
| -1.1 | 0.2047220 | 0.1444629 |
| -1.0 | 0.2047269 | 0.1438263 |
| -0.9 | 0.2047467 | 0.1431867 |
| -0.8 | 0.2047812 | 0.1425441 |
| -0.7 | 0.2048307 | 0.1418984 |
| -0.6 | 0.2048949 | 0.1412497 |
| -0.5 | 0.2049654 | 0.1405828 |
| -0.4 | 0.2050420 | 0.1398978 |
| -0.3 | 0.2051248 | 0.1391946 |
| -0.2 | 0.2052138 | 0.1384733 |
| -0.1 | 0.2053090 | 0.1377338 |
| 0.0 | 0.2054104 | 0.1369761 |
| 0.1 | 0.2055180 | 0.1362003 |
| 0.2 | 0.2056317 | 0.1354063 |
| 0.3 | 0.2057517 | 0.1345941 |
| 0.4 | 0.2058778 | 0.1337638 |
| 0.5 | 0.2059828 | 0.1329660 |
| 0.6 | 0.2060667 | 0.1322005 |
| 0.7 | 0.2061295 | 0.1314675 |
| 0.8 | 0.2061711 | 0.1307670 |
| 0.9 | 0.2061916 | 0.1300988 |
| 1.0 | 0.2061910 | 0.1294632 |
| 1.1 | 0.2061692 | 0.1288599 |
| 1.2 | 0.2061263 | 0.1282891 |
| 1.3 | 0.2060623 | 0.1277507 |
| 1.4 | 0.2059771 | 0.1272448 |
| 1.5 | 0.2058643 | 0.1267333 |
| 1.6 | 0.2057238 | 0.1262164 |
| 1.7 | 0.2055557 | 0.1256940 |
| 1.8 | 0.2053450 | 0.1251691 |
| 1.9 | 0.2050919 | 0.1246417 |
| 2.0 | 0.2047962 | 0.1241119 |
| 2.1 | 0.2044581 | 0.1235796 |
| 2.2 | 0.2040775 | 0.1230448 |
| 2.3 | 0.2036543 | 0.1225076 |
| 2.4 | 0.2031887 | 0.1219679 |
| 2.5 | 0.2027044 | 0.1214305 |
| 2.6 | 0.2022015 | 0.1208954 |
| 2.7 | 0.2016798 | 0.1203626 |
| 2.8 | 0.2011482 | 0.1198473 |
| 2.9 | 0.2006065 | 0.1193495 |
| 3.0 | 0.2000548 | 0.1188690 |
| 3.1 | 0.1994931 | 0.1184060 |
| 3.2 | 0.1989213 | 0.1179605 |
| 3.3 | 0.1983395 | 0.1175324 |
| 3.4 | 0.1977477 | 0.1171217 |
| 3.5 | 0.1971011 | 0.1167255 |
| 3.6 | 0.1963999 | 0.1163438 |
| 3.7 | 0.1956439 | 0.1159764 |

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| 3.8 | 0.1948606 | 0.1155730 |
| 3.9 | 0.1940498 | 0.1151334 |
| 4.0 | 0.1932117 | 0.1146576 |
| 4.1 | 0.1923461 | 0.1141457 |
| 4.2 | 0.1914532 | 0.1135977 |
| 4.3 | 0.1905328 | 0.1130135 |
| 4.4 | 0.1895851 | 0.1123931 |
| 4.5 | 0.1886558 | 0.1117378 |
| 4.6 | 0.1877451 | 0.1110477 |
| 4.7 | 0.1868528 | 0.1103225 |
| 4.8 | 0.1859856 | 0.1096004 |
| 4.9 | 0.1851434 | 0.1088814 |
| 5.0 | 0.1843262 | 0.1081653 |
| 5.1 | 0.1835341 | 0.1074523 |
| 5.2 | 0.1827669 | 0.1067422 |
| 5.3 | 0.1820248 | 0.1060352 |
| 5.4 | 0.1813078 | 0.1053312 |
| 5.5 | 0.1805872 | 0.1046391 |
| 5.6 | 0.1798631 | 0.1039589 |
| 5.7 | 0.1791355 | 0.1032906 |
| 5.8 | 0.1783806 | 0.1026293 |
| 5.9 | 0.1775983 | 0.1019752 |
| 6.0 | 0.1767887 | 0.1013282 |
| 6.1 | 0.1759518 | 0.1006883 |
| 6.2 | 0.1750875 | 0.1000555 |
| 6.3 | 0.1741959 | 0.0994298 |
| 6.4 | 0.1732769 | 0.0988112 |
| 6.5 | 0.1723403 | 0.0981886 |
| 6.6 | 0.1713862 | 0.0975621 |
| 6.7 | 0.1704145 | 0.0969315 |
| 6.8 | 0.1694699 | 0.0962999 |
| 6.9 | 0.1685523 | 0.0956674 |
| 7.0 | 0.1676619 | 0.0950338 |
| 7.1 | 0.1667986 | 0.0943992 |
| 7.2 | 0.1659623 | 0.0937637 |
| 7.3 | 0.1651532 | 0.0931271 |
| 7.4 | 0.1643712 | 0.0924896 |
| 7.5 | 0.1636054 | 0.0918607 |
| 7.6 | 0.1628560 | 0.0912406 |
| 7.7 | 0.1621229 | 0.0906292 |
| 7.8 | 0.1613602 | 0.0900253 |
| 7.9 | 0.1605679 | 0.0894289 |
| 8.0 | 0.1597461 | 0.0888400 |
| 8.1 | 0.1588947 | 0.0882585 |
| 8.2 | 0.1580137 | 0.0876846 |
| 8.3 | 0.1571031 | 0.0871182 |
| 8.4 | 0.1561629 | 0.0865592 |
| 8.5 | 0.1551662 | 0.0860002 |
| 8.6 | 0.1541130 | 0.0854412 |
| 8.7 | 0.1530031 | 0.0848823 |
| 8.8 | 0.1518653 | 0.0843144 |
| 8.9 | 0.1506995 | 0.0837376 |
| 9.0 | 0.1495056 | 0.0831519 |
| 9.1 | 0.1482837 | 0.0825574 |

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|-------------|-----------|-----------|
| 9.2 | 0.1470338 | 0.0819539 |
| 9.3 | 0.1457559 | 0.0813416 |
| 9.4 | 0.1444500 | 0.0807204 |
| 9.5 | 0.1431708 | 0.0800699 |
| 9.6 | 0.1419181 | 0.0793901 |
| 9.7 | 0.1406922 | 0.0786810 |
| 9.8 | 0.1394831 | 0.0779537 |
| 9.9 | 0.1382909 | 0.0772082 |
| 10.0 | 0.1371156 | 0.0764445 |
| 10.1 | 0.1359573 | 0.0756626 |
| 10.2 | 0.1348158 | 0.0748625 |
| 10.3 | 0.1336912 | 0.0740442 |
| 10.4 | 0.1325835 | 0.0732077 |
| 10.5 | 0.1315341 | 0.0724259 |
| 10.6 | 0.1305430 | 0.0716987 |
| 10.7 | 0.1296102 | 0.0710261 |
| 10.8 | 0.1287465 | 0.0703985 |
| 10.9 | 0.1279519 | 0.0698157 |
| 11.0 | 0.1272264 | 0.0692779 |
| 11.1 | 0.1265700 | 0.0687851 |
| 11.2 | 0.1259826 | 0.0683371 |
| 11.3 | 0.1254644 | 0.0679341 |
| 11.4 | 0.1250152 | 0.0675760 |
| 11.5 | 0.1245896 | 0.0672565 |
| 11.6 | 0.1241877 | 0.0669757 |
| 11.7 | 0.1238093 | 0.0667335 |
| 11.8 | 0.1234815 | 0.0665374 |
| 11.9 | 0.1232044 | 0.0663875 |
| 12.0 | 0.1229778 | 0.0662837 |
| 12.1 | 0.1228018 | 0.0662261 |
| 12.2 | 0.1226763 | 0.0662146 |
| 12.3 | 0.1226015 | 0.0662493 |
| 12.4 | 0.1225772 | 0.0663301 |
| 12.5 | 0.1225898 | 0.0664029 |
| 12.6 | 0.1226393 | 0.0664677 |
| 12.7 | 0.1227256 | 0.0665246 |
| 12.8 | 0.1227941 | 0.0665939 |
| 12.9 | 0.1228447 | 0.0666756 |
| 13.0 | 0.1228776 | 0.0667697 |
| 13.1 | 0.1228926 | 0.0668763 |
| 13.2 | 0.1228899 | 0.0669953 |
| 13.3 | 0.1228693 | 0.0671267 |
| 13.4 | 0.1228309 | 0.0672705 |
| 13.5 | 0.1228277 | 0.0674596 |
| 13.6 | 0.1228596 | 0.0676939 |
| 13.7 | 0.1229267 | 0.0679735 |
| 13.8 | 0.1229876 | 0.0682255 |
| 13.9 | 0.1230421 | 0.0684499 |
| 14.0 | 0.1230905 | 0.0686468 |
| 14.1 | 0.1231326 | 0.0688160 |
| 14.2 | 0.1231684 | 0.0689576 |
| 14.3 | 0.1231980 | 0.0690717 |
| 14.4 | 0.1232214 | 0.0691582 |
| 14.5 | 0.1232427 | 0.0692570 |

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| 14.6 | 0.1232620 | 0.0693683 |
| 14.7 | 0.1232792 | 0.0694920 |
| 14.8 | 0.1233399 | 0.0696343 |
| 14.9 | 0.1234441 | 0.0697954 |
| 15.0 | 0.1235917 | 0.0699751 |
| 15.1 | 0.1237827 | 0.0701735 |
| 15.2 | 0.1240171 | 0.0703906 |
| 15.3 | 0.1242951 | 0.0706264 |
| 15.4 | 0.1246164 | 0.0708808 |
| 15.5 | 0.1249482 | 0.0710964 |
| 15.6 | 0.1252904 | 0.0712731 |
| 15.7 | 0.1256431 | 0.0714109 |
| 15.8 | 0.1260199 | 0.0715639 |
| 15.9 | 0.1264208 | 0.0717322 |
| 16.0 | 0.1268460 | 0.0719157 |
| 16.1 | 0.1272953 | 0.0721144 |
| 16.2 | 0.1277687 | 0.0723284 |
| 16.3 | 0.1282663 | 0.0725576 |
| 16.4 | 0.1287881 | 0.0728020 |
| 16.5 | 0.1293040 | 0.0731095 |
| 16.6 | 0.1298139 | 0.0734799 |
| 16.7 | 0.1303179 | 0.0739133 |
| 16.8 | 0.1307630 | 0.0743769 |
| 16.9 | 0.1311492 | 0.0748707 |
| 17.0 | 0.1314765 | 0.0753946 |
| 17.1 | 0.1317450 | 0.0759487 |
| 17.2 | 0.1319545 | 0.0765330 |
| 17.3 | 0.1321052 | 0.0771474 |
| 17.4 | 0.1321969 | 0.0777920 |
| 17.5 | 0.1322770 | 0.0784630 |
| 17.6 | 0.1323454 | 0.0791604 |
| 17.7 | 0.1324020 | 0.0798842 |
| 17.8 | 0.1324428 | 0.0805945 |
| 17.9 | 0.1324676 | 0.0812911 |
| 18.0 | 0.1324766 | 0.0819742 |
| 18.1 | 0.1324696 | 0.0826437 |
| 18.2 | 0.1324467 | 0.0832995 |
| 18.3 | 0.1324079 | 0.0839418 |
| 18.4 | 0.1323532 | 0.0845706 |
| 18.5 | 0.1322521 | 0.0851336 |
| 18.6 | 0.1321046 | 0.0856309 |
| 18.7 | 0.1319107 | 0.0860626 |
| 18.8 | 0.1317035 | 0.0864862 |
| 18.9 | 0.1314828 | 0.0869017 |
| 19.0 | 0.1312488 | 0.0873090 |
| 19.1 | 0.1310014 | 0.0877083 |
| 19.2 | 0.1307407 | 0.0880995 |
| 19.3 | 0.1304665 | 0.0884825 |
| 19.4 | 0.1301790 | 0.0888575 |
| 19.5 | 0.1298736 | 0.0892322 |
| 19.6 | 0.1295504 | 0.0896067 |
| 19.7 | 0.1292094 | 0.0899809 |
| 19.8 | 0.1288806 | 0.0903072 |
| 19.9 | 0.1285640 | 0.0905855 |

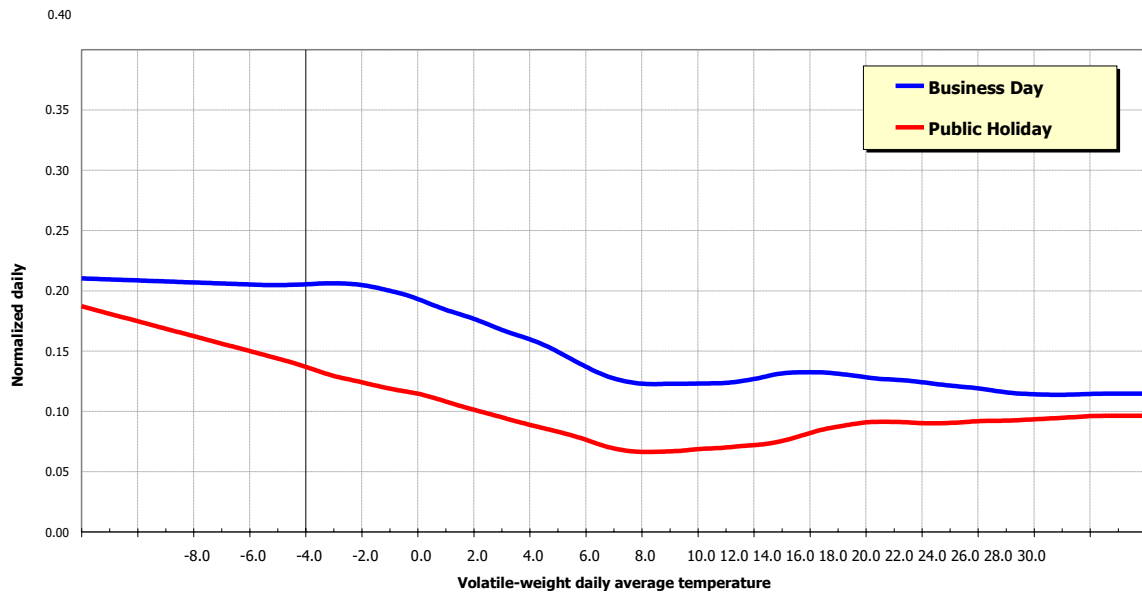
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|------|-----------|-----------|
| 20.0 | 0.1282597 | 0.0908158 |
| 20.1 | 0.1279676 | 0.0909981 |
| 20.2 | 0.1276878 | 0.0911324 |
| 20.3 | 0.1274202 | 0.0912188 |
| 20.4 | 0.1271648 | 0.0912571 |
| 20.5 | 0.1269523 | 0.0912816 |
| 20.6 | 0.1267825 | 0.0912922 |
| 20.7 | 0.1266554 | 0.0912890 |
| 20.8 | 0.1265239 | 0.0912757 |
| 20.9 | 0.1263880 | 0.0912523 |
| 21.0 | 0.1262477 | 0.0912189 |
| 21.1 | 0.1261029 | 0.0911753 |
| 21.2 | 0.1259537 | 0.0911216 |
| 21.3 | 0.1258001 | 0.0910579 |
| 21.4 | 0.1256421 | 0.0909841 |
| 21.5 | 0.1254491 | 0.0908800 |
| 21.6 | 0.1252212 | 0.0907458 |
| 21.7 | 0.1249584 | 0.0905812 |
| 21.8 | 0.1246912 | 0.0904386 |
| 21.9 | 0.1244195 | 0.0903178 |
| 22.0 | 0.1241434 | 0.0902189 |
| 22.1 | 0.1238628 | 0.0901418 |
| 22.2 | 0.1235778 | 0.0900866 |
| 22.3 | 0.1232884 | 0.0900533 |
| 22.4 | 0.1229945 | 0.0900418 |
| 22.5 | 0.1227056 | 0.0900519 |
| 22.6 | 0.1224218 | 0.0900838 |
| 22.7 | 0.1221429 | 0.0901372 |
| 22.8 | 0.1218735 | 0.0902045 |
| 22.9 | 0.1216136 | 0.0902855 |
| 23.0 | 0.1213632 | 0.0903803 |
| 23.1 | 0.1211222 | 0.0904889 |
| 23.2 | 0.1208907 | 0.0906112 |
| 23.3 | 0.1206687 | 0.0907474 |
| 23.4 | 0.1204562 | 0.0908973 |
| 23.5 | 0.1202497 | 0.0910589 |
| 23.6 | 0.1200492 | 0.0912324 |
| 23.7 | 0.1198548 | 0.0914176 |
| 23.8 | 0.1196359 | 0.0915804 |
| 23.9 | 0.1193925 | 0.0917208 |
| 24.0 | 0.1191247 | 0.0918388 |
| 24.1 | 0.1188324 | 0.0919345 |
| 24.2 | 0.1185156 | 0.0920077 |
| 24.3 | 0.1181743 | 0.0920586 |
| 24.4 | 0.1178086 | 0.0920871 |
| 24.5 | 0.1174406 | 0.0921106 |
| 24.6 | 0.1170704 | 0.0921290 |
| 24.7 | 0.1166980 | 0.0921424 |
| 24.8 | 0.1163539 | 0.0921708 |
| 24.9 | 0.1160380 | 0.0922144 |
| 25.0 | 0.1157504 | 0.0922730 |
| 25.1 | 0.1154911 | 0.0923468 |
| 25.2 | 0.1152600 | 0.0924356 |
| 25.3 | 0.1150573 | 0.0925395 |

OPERATION AND BUSINESS CODE OF THE HUNGARIAN NATURAL GAS SYSTEM

| | | |
|---------------|-----------|-------------------|
| 25.4 | 0.1148828 | 0.0926585 |
| 25.5 | 0.1147268 | 0.0927778 |
| 25.6 | 0.1145894 | 0.0928973 |
| 25.7 | 0.1144705 | 0.0930170 |
| 25.8 | 0.1143607 | 0.0931371 |
| 25.9 | 0.1142600 | 0.0932577 |
| 26.0 | 0.1141684 | 0.0933787 |
| 26.1 | 0.1140859 | 0.0935002 |
| 26.2 | 0.1140125 | 0.0936220 |
| 26.3 | 0.1139482 | 0.0937444 |
| 26.4 | 0.1138930 | 0.0938671 |
| 26.5 | 0.1138469 | 0.0939903 |
| 26.6 | 0.1138098 | 0.0941140 |
| 26.7 | 0.1137819 | 0.0942381 |
| 26.8 | 0.1137665 | 0.0943646 |
| 26.9 | 0.1137636 | 0.0944936 |
| 27.0 | 0.1137732 | 0.0946251 |
| 27.1 | 0.1137954 | 0.0947590 |
| 27.2 | 0.1138301 | 0.0948954 |
| 27.3 | 0.1138773 | 0.0950342 |
| 27.4 | 0.1139370 | 0.0951755 |
| 27.5 | 0.1140093 | 0.0953193 |
| 27.6 | 0.1140941 | 0.0954655 |
| 27.7 | 0.1141914 | 0.0956142 |
| 27.8 | 0.1142790 | 0.0957480 |
| 27.9 | 0.1143568 | 0.0958670 |
| 28.0 | 0.1144249 | 0.0959711 |
| 28.1 | 0.1144833 | 0.0960603 |
| 28.2 | 0.1145320 | 0.0961346 |
| 28.3 | 0.1145709 | 0.0961941 |
| 28.4 | 0.1146001 | 0.0962387 |
| 28.5 | 0.1146293 | 0.0962833 |
| 28.6 | 0.1146293 | 0.0962833 |
| 28.7 | 0.1146293 | 0.0962833 |
| 28.8 | 0.1146293 | 0.0962833 |
| 28.9 | 0.1146293 | 0.0962833 |
| 29.0 | 0.1146293 | 0.0962833 |
| 29.1 | 0.1146293 | 0.0962833 |
| 29.2 | 0.1146293 | 0.0962833 |
| 29.3 | 0.1146293 | 0.0962833 |
| 29.4 | 0.1146293 | 0.0962833 |
| 29.5 | 0.1146293 | 0.0962833 |
| 29.6 | 0.1146293 | 0.0962833 |
| 29.7 | 0.1146293 | 0.0962833 |
| 29.8 | 0.1146293 | 0.0962833 |
| 29.9 | 0.1146293 | 0.0962833 |
| 30.0 | 0.1146293 | 0.0962833 |
| Total: | | 100.000000 |

Profile characteristics

Profile BUSINESS 3.



Multiplicative season factor

Business segment

| | | Winter 01.12. - 31.12. 01.01. - 02.28. | Transition in heating period 01.03. - 16.10. - 30.11. | 15.04. Transition in heating period 16.04. - 01.09. - 15.10. | non- Summer 01.06. - 31.08. 31.05. |
|-----------------|------|--|---|--|---|
| volatile-weight | -8.0 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| temperature | -7.9 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| values | -7.8 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| C° | -7.7 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| | -7.6 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| | -7.5 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| | -7.4 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| | -7.3 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| | -7.2 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| | -7.1 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| | -7.0 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| | -6.9 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| | -6.8 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| | -6.7 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| | -6.6 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| | -6.5 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| | -6.4 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| | -6.3 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| | -6.2 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| | -6.1 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| | -6.0 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| | -5.9 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| | -5.8 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| | -5.7 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| | -5.6 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| | -5.5 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| | -5.4 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |

OPERATION AND BUSINESS CODE OF THE HUNGARIAN NATURAL GAS SYSTEM

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| -5.3 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| -5.2 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| -5.1 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| -5.0 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| -4.9 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| -4.8 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| -4.7 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| -4.6 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| -4.5 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| -4.4 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| -4.3 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| -4.2 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| -4.1 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| -4.0 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| -3.9 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| -3.8 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| -3.7 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| -3.6 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| -3.5 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| -3.4 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| -3.3 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| -3.2 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| -3.1 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| -3.0 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| -2.9 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| -2.8 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| -2.7 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| -2.6 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| -2.5 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| -2.4 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| -2.3 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| -2.2 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| -2.1 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| -2.0 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| -1.9 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |

OPERATION AND BUSINESS CODE OF THE HUNGARIAN NATURAL GAS SYSTEM

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| -1.8 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| -1.7 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| -1.6 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| -1.5 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| -1.4 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| -1.3 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| -1.2 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| -1.1 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| -1.0 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| -0.9 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| -0.8 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| -0.7 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| -0.6 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| -0.5 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| -0.4 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| -0.3 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| -0.2 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| -0.1 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| 0.0 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| 0.1 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| 0.2 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| 0.3 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| 0.4 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| 0.5 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| 0.6 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| 0.7 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| 0.8 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| 0.9 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| 1.0 | 1.0000000 | 1.0000000 | 0.9683289 | 0.7065843 |
| 1.1 | 1.0004357 | 0.9997759 | 0.9683289 | 0.7065843 |
| 1.2 | 1.0008714 | 0.9995519 | 0.9683289 | 0.7065843 |
| 1.3 | 1.0013071 | 0.9993278 | 0.9683289 | 0.7065843 |
| 1.4 | 1.0017428 | 0.9991038 | 0.9683289 | 0.7065843 |
| 1.5 | 1.0021785 | 0.9988797 | 0.9683289 | 0.7065843 |
| 1.6 | 1.0026141 | 0.9986557 | 0.9683289 | 0.7065843 |
| 1.7 | 1.0030498 | 0.9984316 | 0.9683289 | 0.7065843 |
| 1.8 | 1.0034855 | 0.9982076 | 0.9683289 | 0.7065843 |
| 1.9 | 1.0039212 | 0.9979835 | 0.9683289 | 0.7065843 |
| 2.0 | 1.0043569 | 0.9977594 | 0.9683289 | 0.7065843 |
| 2.1 | 1.0047557 | 0.9981069 | 0.9683289 | 0.7065843 |
| 2.2 | 1.0051545 | 0.9984544 | 0.9683289 | 0.7065843 |
| 2.3 | 1.0055534 | 0.9988018 | 0.9683289 | 0.7065843 |
| 2.4 | 1.0059522 | 0.9991493 | 0.9683289 | 0.7065843 |
| 2.5 | 1.0063510 | 0.9994968 | 0.9683289 | 0.7065843 |
| 2.6 | 1.0067498 | 0.9998442 | 0.9683289 | 0.7065843 |
| 2.7 | 1.0071486 | 1.0001917 | 0.9683289 | 0.7065843 |
| 2.8 | 1.0075474 | 1.0005392 | 0.9683289 | 0.7065843 |
| 2.9 | 1.0079463 | 1.0008866 | 0.9683289 | 0.7065843 |
| 3.0 | 1.0083451 | 1.0012341 | 0.9683289 | 0.7065843 |
| 3.1 | 1.0086195 | 1.0009984 | 0.9683289 | 0.7065843 |
| 3.2 | 1.0088939 | 1.0007628 | 0.9683289 | 0.7065843 |
| 3.3 | 1.0091683 | 1.0005271 | 0.9683289 | 0.7065843 |
| 3.4 | 1.0094427 | 1.0002915 | 0.9683289 | 0.7065843 |
| 3.5 | 1.0097171 | 1.0000558 | 0.9683289 | 0.7065843 |

OPERATION AND BUSINESS CODE OF THE HUNGARIAN NATURAL GAS SYSTEM

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|-----|-----------|-----------|-----------|-----------|
| 3.6 | 1.0099915 | 0.9998201 | 0.9683289 | 0.7065843 |
| 3.7 | 1.0102659 | 0.9995845 | 0.9683289 | 0.7065843 |
| 3.8 | 1.0105403 | 0.9993488 | 0.9683289 | 0.7065843 |
| 3.9 | 1.0108147 | 0.9991132 | 0.9683289 | 0.7065843 |
| 4.0 | 1.0110892 | 0.9988775 | 0.9683289 | 0.7065843 |
| 4.1 | 1.0111556 | 0.9983541 | 0.9683289 | 0.7065843 |
| 4.2 | 1.0112221 | 0.9978306 | 0.9683289 | 0.7065843 |
| 4.3 | 1.0112885 | 0.9973071 | 0.9683289 | 0.7065843 |
| 4.4 | 1.0113550 | 0.9967837 | 0.9683289 | 0.7065843 |
| 4.5 | 1.0114214 | 0.9962602 | 0.9683289 | 0.7065843 |
| 4.6 | 1.0114879 | 0.9957368 | 0.9683289 | 0.7065843 |
| 4.7 | 1.0115543 | 0.9952133 | 0.9683289 | 0.7065843 |
| 4.8 | 1.0116208 | 0.9946898 | 0.9683289 | 0.7065843 |
| 4.9 | 1.0116872 | 0.9941664 | 0.9683289 | 0.7065843 |
| 5.0 | 1.0117537 | 0.9936429 | 0.9683289 | 0.7065843 |
| 5.1 | 1.0128812 | 0.9931664 | 0.9528858 | 0.7065843 |
| 5.2 | 1.0140087 | 0.9926899 | 0.9374426 | 0.7065843 |
| 5.3 | 1.0151363 | 0.9922135 | 0.9219994 | 0.7065843 |
| 5.4 | 1.0162638 | 0.9917370 | 0.9065562 | 0.7065843 |
| 5.5 | 1.0173913 | 0.9912605 | 0.8911130 | 0.7065843 |
| 5.6 | 1.0185189 | 0.9907840 | 0.8756698 | 0.7065843 |
| 5.7 | 1.0196464 | 0.9903075 | 0.8602266 | 0.7065843 |
| 5.8 | 1.0207739 | 0.9898311 | 0.8447835 | 0.7065843 |
| 5.9 | 1.0219015 | 0.9893546 | 0.8293403 | 0.7065843 |
| 6.0 | 1.0230290 | 0.9888781 | 0.8138971 | 0.7065843 |
| 6.1 | 1.0242497 | 0.9882589 | 0.8084456 | 0.7065843 |
| 6.2 | 1.0254705 | 0.9876397 | 0.8029941 | 0.7065843 |
| 6.3 | 1.0266912 | 0.9870205 | 0.7975426 | 0.7065843 |
| 6.4 | 1.0279119 | 0.9864013 | 0.7920912 | 0.7065843 |
| 6.5 | 1.0291327 | 0.9857821 | 0.7866397 | 0.7065843 |
| 6.6 | 1.0303534 | 0.9851629 | 0.7811882 | 0.7065843 |
| 6.7 | 1.0315742 | 0.9845437 | 0.7757367 | 0.7065843 |
| 6.8 | 1.0327949 | 0.9839245 | 0.7702852 | 0.7065843 |
| 6.9 | 1.0340157 | 0.9833052 | 0.7648338 | 0.7065843 |
| 7.0 | 1.0352364 | 0.9826860 | 0.7593823 | 0.7065843 |
| 7.1 | 1.0373807 | 0.9833188 | 0.7671653 | 0.7065843 |
| 7.2 | 1.0395250 | 0.9839516 | 0.7749484 | 0.7065843 |
| 7.3 | 1.0416693 | 0.9845843 | 0.7827314 | 0.7065843 |
| 7.4 | 1.0438136 | 0.9852171 | 0.7905145 | 0.7065843 |
| 7.5 | 1.0459579 | 0.9858498 | 0.7982975 | 0.7065843 |
| 7.6 | 1.0481022 | 0.9864826 | 0.8060806 | 0.7065843 |
| 7.7 | 1.0502465 | 0.9871153 | 0.8138636 | 0.7065843 |
| 7.8 | 1.0523908 | 0.9877481 | 0.8216466 | 0.7065843 |
| 7.9 | 1.0545351 | 0.9883809 | 0.8294297 | 0.7065843 |
| 8.0 | 1.0566794 | 0.9890136 | 0.8372127 | 0.7065843 |
| 8.1 | 1.0592246 | 0.9914046 | 0.8337129 | 0.7065843 |
| 8.2 | 1.0617698 | 0.9937955 | 0.8302131 | 0.7065843 |
| 8.3 | 1.0643150 | 0.9961865 | 0.8267133 | 0.7065843 |
| 8.4 | 1.0668603 | 0.9985774 | 0.8232135 | 0.7065843 |
| 8.5 | 1.0694055 | 1.0009684 | 0.8197137 | 0.7065843 |
| 8.6 | 1.0719507 | 1.0033593 | 0.8162139 | 0.7065843 |
| 8.7 | 1.0744959 | 1.0057503 | 0.8127141 | 0.7065843 |
| 8.8 | 1.0770412 | 1.0081412 | 0.8092143 | 0.7065843 |
| 8.9 | 1.0795864 | 1.0105322 | 0.8057145 | 0.7065843 |

OPERATION AND BUSINESS CODE OF THE HUNGARIAN NATURAL GAS SYSTEM

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| 9.0 | 1.0821316 | 1.0129231 | 0.8022147 | 0.7065843 |
| 9.1 | 1.0886845 | 1.0166144 | 0.7996917 | 0.7065843 |
| 9.2 | 1.0952373 | 1.0203057 | 0.7971688 | 0.7065843 |
| 9.3 | 1.1017902 | 1.0239970 | 0.7946458 | 0.7065843 |
| 9.4 | 1.1083430 | 1.0276883 | 0.7921228 | 0.7065843 |
| 9.5 | 1.1148959 | 1.0313796 | 0.7895998 | 0.7065843 |
| 9.6 | 1.1214487 | 1.0350709 | 0.7870768 | 0.7065843 |
| 9.7 | 1.1280016 | 1.0387622 | 0.7845538 | 0.7065843 |
| 9.8 | 1.1345545 | 1.0424535 | 0.7820308 | 0.7065843 |
| 9.9 | 1.1411073 | 1.0461448 | 0.7795078 | 0.7065843 |
| 10.0 | 1.1476602 | 1.0498361 | 0.7769848 | 0.7065843 |
| 10.1 | 1.1570382 | 1.0565630 | 0.7718951 | 0.7065843 |
| 10.2 | 1.1664162 | 1.0632899 | 0.7668054 | 0.7065843 |
| 10.3 | 1.1757942 | 1.0700167 | 0.7617158 | 0.7065843 |
| 10.4 | 1.1851722 | 1.0767436 | 0.7566261 | 0.7065843 |
| 10.5 | 1.1945502 | 1.0834705 | 0.7515364 | 0.7065843 |
| 10.6 | 1.2039282 | 1.0901974 | 0.7464467 | 0.7065843 |
| 10.7 | 1.2133062 | 1.0969243 | 0.7413570 | 0.7065843 |
| 10.8 | 1.2226842 | 1.1036511 | 0.7362673 | 0.7065843 |
| 10.9 | 1.2320622 | 1.1103780 | 0.7311776 | 0.7065843 |
| 11.0 | 1.2414402 | 1.1171049 | 0.7260879 | 0.7065843 |
| 11.1 | 1.2414402 | 1.1259097 | 0.7313954 | 0.7105005 |
| 11.2 | 1.2414402 | 1.1347145 | 0.7367028 | 0.7144167 |
| 11.3 | 1.2414402 | 1.1435193 | 0.7420103 | 0.7183329 |
| 11.4 | 1.2414402 | 1.1523241 | 0.7473177 | 0.7222492 |
| 11.5 | 1.2414402 | 1.1611289 | 0.7526252 | 0.7261654 |
| 11.6 | 1.2414402 | 1.1699337 | 0.7579326 | 0.7300816 |
| 11.7 | 1.2414402 | 1.1787385 | 0.7632401 | 0.7339978 |
| 11.8 | 1.2414402 | 1.1875433 | 0.7685475 | 0.7379140 |
| 11.9 | 1.2414402 | 1.1963481 | 0.7738550 | 0.7418302 |
| 12.0 | 1.2414402 | 1.2051529 | 0.7791624 | 0.7457464 |
| 12.1 | 1.2414402 | 1.2235712 | 0.7849103 | 0.7498250 |
| 12.2 | 1.2414402 | 1.2419896 | 0.7906582 | 0.7539036 |
| 12.3 | 1.2414402 | 1.2604079 | 0.7964060 | 0.7579822 |
| 12.4 | 1.2414402 | 1.2788263 | 0.8021539 | 0.7620607 |
| 12.5 | 1.2414402 | 1.2972446 | 0.8079017 | 0.7661393 |
| 12.6 | 1.2414402 | 1.3156629 | 0.8136496 | 0.7702179 |
| 12.7 | 1.2414402 | 1.3340813 | 0.8193975 | 0.7742965 |
| 12.8 | 1.2414402 | 1.3524996 | 0.8251453 | 0.7783751 |
| 12.9 | 1.2414402 | 1.3709180 | 0.8308932 | 0.7824536 |
| 13.0 | 1.2414402 | 1.3893363 | 0.8366411 | 0.7865322 |
| 13.1 | 1.2414402 | 1.4034662 | 0.8420342 | 0.7880907 |
| 13.2 | 1.2414402 | 1.4175960 | 0.8474273 | 0.7896491 |
| 13.3 | 1.2414402 | 1.4317259 | 0.8528205 | 0.7912076 |
| 13.4 | 1.2414402 | 1.4458558 | 0.8582136 | 0.7927661 |
| 13.5 | 1.2414402 | 1.4599856 | 0.8636067 | 0.7943245 |
| 13.6 | 1.2414402 | 1.4741155 | 0.8689999 | 0.7958830 |
| 13.7 | 1.2414402 | 1.4882453 | 0.8743930 | 0.7974415 |
| 13.8 | 1.2414402 | 1.5023752 | 0.8797861 | 0.7989999 |
| 13.9 | 1.2414402 | 1.5165051 | 0.8851793 | 0.8005584 |
| 14.0 | 1.2414402 | 1.5306349 | 0.8905724 | 0.8021168 |
| 14.1 | 1.2414402 | 1.5337688 | 0.8934372 | 0.8028932 |
| 14.2 | 1.2414402 | 1.5369026 | 0.8963020 | 0.8036695 |
| 14.3 | 1.2414402 | 1.5400365 | 0.8991668 | 0.8044458 |

OPERATION AND BUSINESS CODE OF THE HUNGARIAN NATURAL GAS SYSTEM

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| 14.4 | 1.2414402 | 1.5431703 | 0.9020316 | 0.8052221 |
| 14.5 | 1.2414402 | 1.5463041 | 0.9048964 | 0.8059984 |
| 14.6 | 1.2414402 | 1.5494380 | 0.9077612 | 0.8067747 |
| 14.7 | 1.2414402 | 1.5525718 | 0.9106260 | 0.8075510 |
| 14.8 | 1.2414402 | 1.5557056 | 0.9134908 | 0.8083274 |
| 14.9 | 1.2414402 | 1.5588395 | 0.9163555 | 0.8091037 |
| 15.0 | 1.2414402 | 1.5619733 | 0.9192203 | 0.8098800 |
| 15.1 | 1.2414402 | 1.5483777 | 0.9214992 | 0.8138058 |
| 15.2 | 1.2414402 | 1.5347821 | 0.9237781 | 0.8177316 |
| 15.3 | 1.2414402 | 1.5211864 | 0.9260570 | 0.8216575 |
| 15.4 | 1.2414402 | 1.5075908 | 0.9283358 | 0.8255833 |
| 15.5 | 1.2414402 | 1.4939952 | 0.9306147 | 0.8295091 |
| 15.6 | 1.2414402 | 1.4803996 | 0.9328936 | 0.8334349 |
| 15.7 | 1.2414402 | 1.4668040 | 0.9351724 | 0.8373608 |
| 15.8 | 1.2414402 | 1.4532083 | 0.9374513 | 0.8412866 |
| 15.9 | 1.2414402 | 1.4396127 | 0.9397302 | 0.8452124 |
| 16.0 | 1.2414402 | 1.4260171 | 0.9420091 | 0.8491382 |
| 16.1 | 1.2414402 | 1.4260171 | 0.9448056 | 0.854574 |
| 16.2 | 1.2414402 | 1.4260171 | 0.9476022 | 0.8617766 |
| 16.3 | 1.2414402 | 1.4260171 | 0.9503987 | 0.8680958 |
| 16.4 | 1.2414402 | 1.4260171 | 0.9531953 | 0.8744150 |
| 16.5 | 1.2414402 | 1.4260171 | 0.9559918 | 0.8807342 |
| 16.6 | 1.2414402 | 1.4260171 | 0.9587884 | 0.8870534 |
| 16.7 | 1.2414402 | 1.4260171 | 0.9615849 | 0.8933726 |
| 16.8 | 1.2414402 | 1.4260171 | 0.9643815 | 0.8996918 |
| 16.9 | 1.2414402 | 1.4260171 | 0.9671780 | 0.9060110 |
| 17.0 | 1.2414402 | 1.4260171 | 0.9699746 | 0.9123302 |
| 17.1 | 1.2414402 | 1.4260171 | 0.9735146 | 0.9161979 |
| 17.2 | 1.2414402 | 1.4260171 | 0.9770546 | 0.9200656 |
| 17.3 | 1.2414402 | 1.4260171 | 0.9805947 | 0.9239334 |
| 17.4 | 1.2414402 | 1.4260171 | 0.9841347 | 0.9278011 |
| 17.5 | 1.2414402 | 1.4260171 | 0.9876747 | 0.9316688 |
| 17.6 | 1.2414402 | 1.4260171 | 0.9912148 | 0.9355366 |
| 17.7 | 1.2414402 | 1.4260171 | 0.9947548 | 0.9394043 |
| 17.8 | 1.2414402 | 1.4260171 | 0.9982948 | 0.9432720 |
| 17.9 | 1.2414402 | 1.4260171 | 1.0018348 | 0.9471398 |
| 18.0 | 1.2414402 | 1.4260171 | 1.0053749 | 0.9510075 |
| 18.1 | 1.2414402 | 1.4260171 | 1.0071865 | 0.9535543 |
| 18.2 | 1.2414402 | 1.4260171 | 1.0089982 | 0.9561012 |
| 18.3 | 1.2414402 | 1.4260171 | 1.0108099 | 0.9586480 |
| 18.4 | 1.2414402 | 1.4260171 | 1.0126216 | 0.9611948 |
| 18.5 | 1.2414402 | 1.4260171 | 1.0144332 | 0.9637417 |
| 18.6 | 1.2414402 | 1.4260171 | 1.0162449 | 0.9662885 |
| 18.7 | 1.2414402 | 1.4260171 | 1.0180566 | 0.9688353 |
| 18.8 | 1.2414402 | 1.4260171 | 1.0198683 | 0.9713821 |
| 18.9 | 1.2414402 | 1.4260171 | 1.0216800 | 0.9739290 |
| 19.0 | 1.2414402 | 1.4260171 | 1.0234916 | 0.9764758 |
| 19.1 | 1.2414402 | 1.4260171 | 1.0281330 | 0.9785980 |
| 19.2 | 1.2414402 | 1.4260171 | 1.0327743 | 0.9807201 |
| 19.3 | 1.2414402 | 1.4260171 | 1.0374156 | 0.9828423 |
| 19.4 | 1.2414402 | 1.4260171 | 1.0420570 | 0.9849645 |
| 19.5 | 1.2414402 | 1.4260171 | 1.0466983 | 0.9870867 |
| 19.6 | 1.2414402 | 1.4260171 | 1.0513397 | 0.9892088 |
| 19.7 | 1.2414402 | 1.4260171 | 1.0559810 | 0.9913310 |

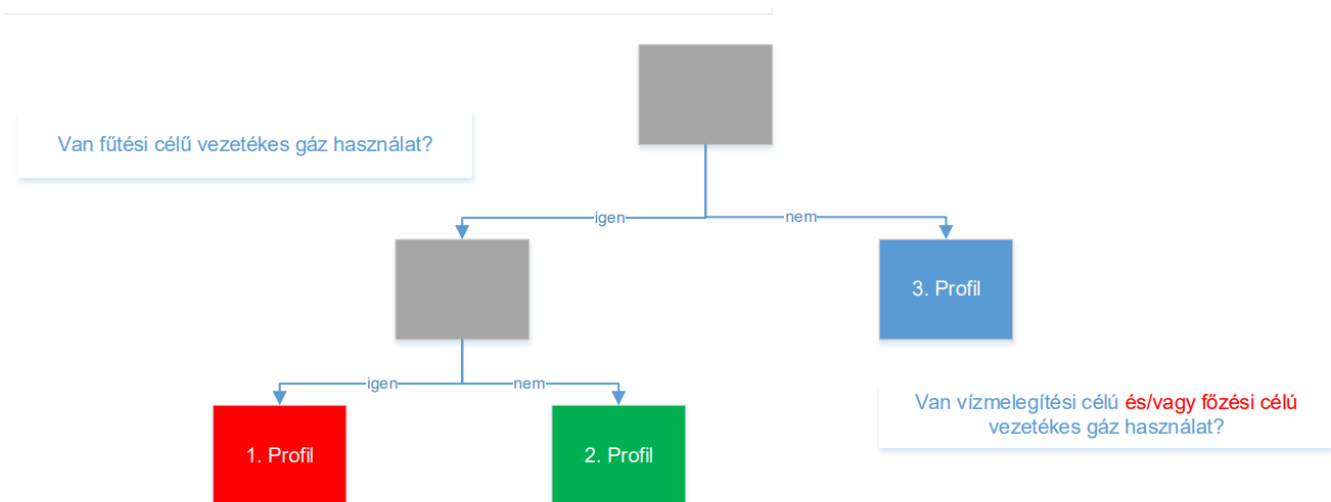
OPERATION AND BUSINESS CODE OF THE HUNGARIAN NATURAL GAS SYSTEM

| | | | | |
|------|-----------|-----------|-----------|-----------|
| 19.8 | 1.2414402 | 1.4260171 | 1.0606223 | 0.9934532 |
| 19.9 | 1.2414402 | 1.4260171 | 1.0652637 | 0.9955753 |
| 20.0 | 1.2414402 | 1.4260171 | 1.0699050 | 0.9976975 |
| 20.1 | 1.2414402 | 1.4260171 | 1.0672533 | 0.9988049 |
| 20.2 | 1.2414402 | 1.4260171 | 1.0646017 | 0.9999123 |
| 20.3 | 1.2414402 | 1.4260171 | 1.0619500 | 1.0010197 |
| 20.4 | 1.2414402 | 1.4260171 | 1.0592983 | 1.0021271 |
| 20.5 | 1.2414402 | 1.4260171 | 1.0566467 | 1.0032345 |
| 20.6 | 1.2414402 | 1.4260171 | 1.0539950 | 1.0043420 |
| 20.7 | 1.2414402 | 1.4260171 | 1.0513433 | 1.0054494 |
| 20.8 | 1.2414402 | 1.4260171 | 1.0486917 | 1.0065568 |
| 20.9 | 1.2414402 | 1.4260171 | 1.0460400 | 1.0076642 |
| 21.0 | 1.2414402 | 1.4260171 | 1.0433884 | 1.0087716 |
| 21.1 | 1.2414402 | 1.4260171 | 1.0426491 | 1.0086451 |
| 21.2 | 1.2414402 | 1.4260171 | 1.0419099 | 1.0085187 |
| 21.3 | 1.2414402 | 1.4260171 | 1.0411707 | 1.0083922 |
| 21.4 | 1.2414402 | 1.4260171 | 1.0404314 | 1.0082658 |
| 21.5 | 1.2414402 | 1.4260171 | 1.0396922 | 1.0081393 |
| 21.6 | 1.2414402 | 1.4260171 | 1.0389530 | 1.0080129 |
| 21.7 | 1.2414402 | 1.4260171 | 1.0382137 | 1.0078864 |
| 21.8 | 1.2414402 | 1.4260171 | 1.0374745 | 1.0077600 |
| 21.9 | 1.2414402 | 1.4260171 | 1.0367353 | 1.0076335 |
| 22.0 | 1.2414402 | 1.4260171 | 1.0359960 | 1.0075071 |
| 22.1 | 1.2414402 | 1.4260171 | 1.0253202 | 1.0067180 |
| 22.2 | 1.2414402 | 1.4260171 | 1.0146445 | 1.0059289 |
| 22.3 | 1.2414402 | 1.4260171 | 1.0039687 | 1.0051398 |
| 22.4 | 1.2414402 | 1.4260171 | 0.9932929 | 1.0043507 |
| 22.5 | 1.2414402 | 1.4260171 | 0.9826171 | 1.0035616 |
| 22.6 | 1.2414402 | 1.4260171 | 0.9719413 | 1.0027725 |
| 22.7 | 1.2414402 | 1.4260171 | 0.9612655 | 1.0019834 |
| 22.8 | 1.2414402 | 1.4260171 | 0.9505897 | 1.0011943 |
| 22.9 | 1.2414402 | 1.4260171 | 0.9399139 | 1.0004052 |
| 23.0 | 1.2414402 | 1.4260171 | 0.9292382 | 0.9996161 |
| 23.1 | 1.2414402 | 1.4260171 | 0.9183602 | 0.9997290 |
| 23.2 | 1.2414402 | 1.4260171 | 0.9074822 | 0.9998418 |
| 23.3 | 1.2414402 | 1.4260171 | 0.8966042 | 0.9999547 |
| 23.4 | 1.2414402 | 1.4260171 | 0.8857262 | 1.0000675 |
| 23.5 | 1.2414402 | 1.4260171 | 0.8748483 | 1.0001804 |
| 23.6 | 1.2414402 | 1.4260171 | 0.8639703 | 1.0002933 |
| 23.7 | 1.2414402 | 1.4260171 | 0.8530923 | 1.0004061 |
| 23.8 | 1.2414402 | 1.4260171 | 0.8422143 | 1.0005190 |
| 23.9 | 1.2414402 | 1.4260171 | 0.8313363 | 1.0006318 |
| 24.0 | 1.2414402 | 1.4260171 | 0.8204584 | 1.0007447 |
| 24.1 | 1.2414402 | 1.4260171 | 0.8204584 | 1.0001004 |
| 24.2 | 1.2414402 | 1.4260171 | 0.8204584 | 0.9994562 |
| 24.3 | 1.2414402 | 1.4260171 | 0.8204584 | 0.9988119 |
| 24.4 | 1.2414402 | 1.4260171 | 0.8204584 | 0.9981676 |
| 24.5 | 1.2414402 | 1.4260171 | 0.8204584 | 0.9975234 |
| 24.6 | 1.2414402 | 1.4260171 | 0.8204584 | 0.9968791 |
| 24.7 | 1.2414402 | 1.4260171 | 0.8204584 | 0.9962349 |
| 24.8 | 1.2414402 | 1.4260171 | 0.8204584 | 0.9955906 |
| 24.9 | 1.2414402 | 1.4260171 | 0.8204584 | 0.9949463 |
| 25.0 | 1.2414402 | 1.4260171 | 0.8204584 | 0.9943021 |
| 25.1 | 1.2414402 | 1.4260171 | 0.8204584 | 0.9948719 |

OPERATION AND BUSINESS CODE OF THE HUNGARIAN NATURAL GAS SYSTEM

| | | | | |
|------|-----------|-----------|-----------|-----------|
| 25.2 | 1.2414402 | 1.4260171 | 0.8204584 | 0.9954417 |
| 25.3 | 1.2414402 | 1.4260171 | 0.8204584 | 0.9960115 |
| 25.4 | 1.2414402 | 1.4260171 | 0.8204584 | 0.9965813 |
| 25.5 | 1.2414402 | 1.4260171 | 0.8204584 | 0.9971510 |
| 25.6 | 1.2414402 | 1.4260171 | 0.8204584 | 0.9977208 |
| 25.7 | 1.2414402 | 1.4260171 | 0.8204584 | 0.9982906 |
| 25.8 | 1.2414402 | 1.4260171 | 0.8204584 | 0.9988604 |
| 25.9 | 1.2414402 | 1.4260171 | 0.8204584 | 0.9994302 |
| 26.0 | 1.2414402 | 1.4260171 | 0.8204584 | 1.0000000 |
| 26.1 | 1.2414402 | 1.4260171 | 0.8204584 | 1.0000000 |
| 26.2 | 1.2414402 | 1.4260171 | 0.8204584 | 1.0000000 |
| 26.3 | 1.2414402 | 1.4260171 | 0.8204584 | 1.0000000 |
| 26.4 | 1.2414402 | 1.4260171 | 0.8204584 | 1.0000000 |
| 26.5 | 1.2414402 | 1.4260171 | 0.8204584 | 1.0000000 |
| 26.6 | 1.2414402 | 1.4260171 | 0.8204584 | 1.0000000 |
| 26.7 | 1.2414402 | 1.4260171 | 0.8204584 | 1.0000000 |
| 26.8 | 1.2414402 | 1.4260171 | 0.8204584 | 1.0000000 |
| 26.9 | 1.2414402 | 1.4260171 | 0.8204584 | 1.0000000 |
| 27.0 | 1.2414402 | 1.4260171 | 0.8204584 | 1.0000000 |
| 27.1 | 1.2414402 | 1.4260171 | 0.8204584 | 1.0000000 |
| 27.2 | 1.2414402 | 1.4260171 | 0.8204584 | 1.0000000 |
| 27.3 | 1.2414402 | 1.4260171 | 0.8204584 | 1.0000000 |
| 27.4 | 1.2414402 | 1.4260171 | 0.8204584 | 1.0000000 |
| 27.5 | 1.2414402 | 1.4260171 | 0.8204584 | 1.0000000 |
| 27.6 | 1.2414402 | 1.4260171 | 0.8204584 | 1.0000000 |
| 27.7 | 1.2414402 | 1.4260171 | 0.8204584 | 1.0000000 |
| 27.8 | 1.2414402 | 1.4260171 | 0.8204584 | 1.0000000 |
| 27.9 | 1.2414402 | 1.4260171 | 0.8204584 | 1.0000000 |
| 28.0 | 1.2414402 | 1.4260171 | 0.8204584 | 1.0000000 |
| 28.1 | 1.2414402 | 1.4260171 | 0.8204584 | 1.0000000 |
| 28.2 | 1.2414402 | 1.4260171 | 0.8204584 | 1.0000000 |
| 28.3 | 1.2414402 | 1.4260171 | 0.8204584 | 1.0000000 |
| 28.4 | 1.2414402 | 1.4260171 | 0.8204584 | 1.0000000 |
| 28.5 | 1.2414402 | 1.4260171 | 0.8204584 | 1.0000000 |
| 28.6 | 1.2414402 | 1.4260171 | 0.8204584 | 1.0000000 |
| 28.7 | 1.2414402 | 1.4260171 | 0.8204584 | 1.0000000 |
| 28.8 | 1.2414402 | 1.4260171 | 0.8204584 | 1.0000000 |
| 28.9 | 1.2414402 | 1.4260171 | 0.8204584 | 1.0000000 |
| 29.0 | 1.2414402 | 1.4260171 | 0.8204584 | 1.0000000 |
| 29.1 | 1.2414402 | 1.4260171 | 0.8204584 | 1.0000000 |
| 29.2 | 1.2414402 | 1.4260171 | 0.8204584 | 1.0000000 |
| 29.3 | 1.2414402 | 1.4260171 | 0.8204584 | 1.0000000 |
| 29.4 | 1.2414402 | 1.4260171 | 0.8204584 | 1.0000000 |
| 29.5 | 1.2414402 | 1.4260171 | 0.8204584 | 1.0000000 |
| 29.6 | 1.2414402 | 1.4260171 | 0.8204584 | 1.0000000 |
| 29.7 | 1.2414402 | 1.4260171 | 0.8204584 | 1.0000000 |
| 29.8 | 1.2414402 | 1.4260171 | 0.8204584 | 1.0000000 |
| 29.9 | 1.2414402 | 1.4260171 | 0.8204584 | 1.0000000 |
| 30.0 | 1.2414402 | 1.4260171 | 0.8204584 | 1.0000000 |

Decision tree for the profile classification of household consumers



The household profile classification algorithm is as follows:

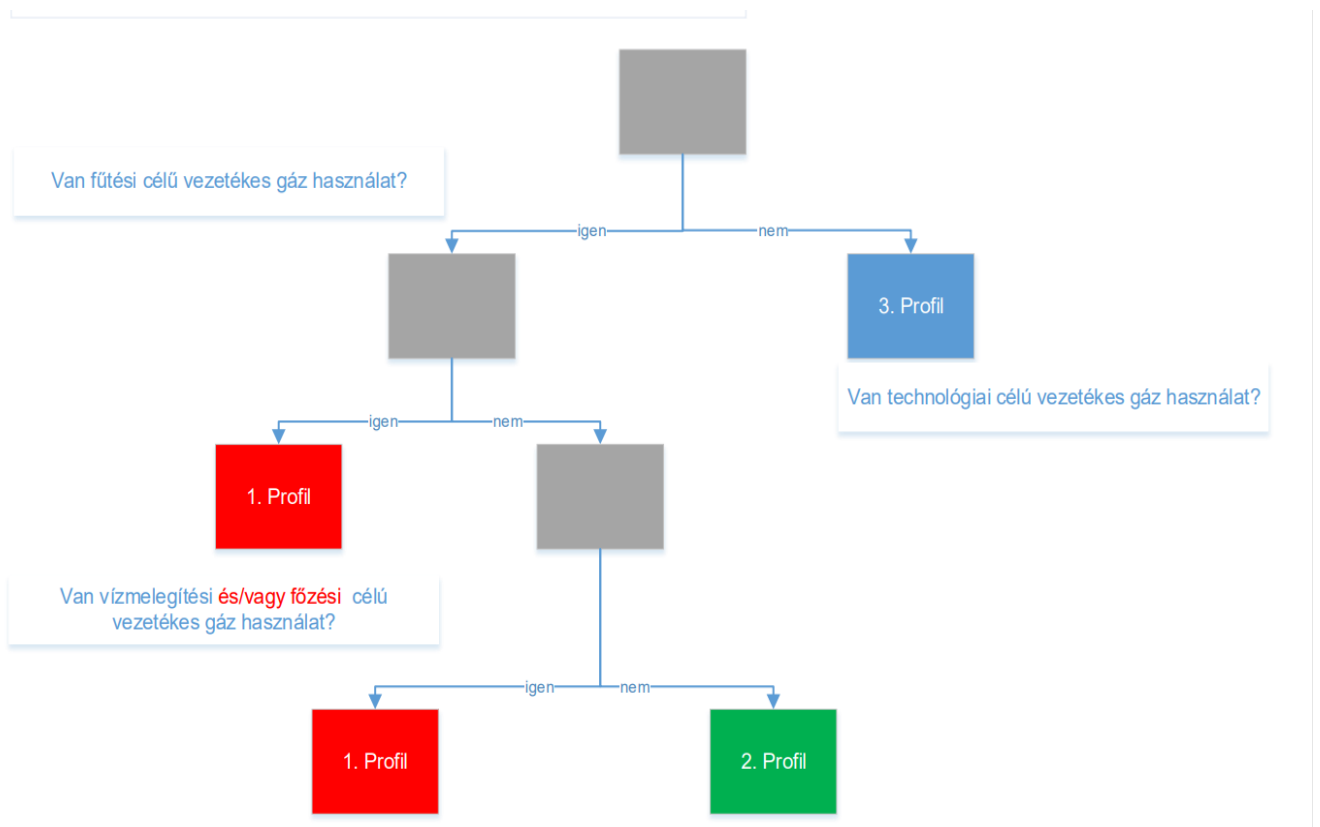
if (FUT = 2 AND VIZ = 2) THEN PROFILE = 1.

if (FUT = 2 AND VIZ = 1) THEN PROFILE = 2.

if (FUT = 1 AND VIZ = 1) THEN PROFILE = 3.

if (FUT = 1 AND VIZ = 2) THEN PROFILE = 3.

Decision tree for the profile classification of non-household consumers



The business profile classification algorithm is as follows:

if (FUT = 2 AND TECH = 2 AND VIZ = 2) THEN PROFILE = 1.

if (FUT = 2 AND TECH = 2 AND VIZ = 1) THEN PROFILE = 1.

if (FUT = 2 AND TECH = 1 AND VIZ = 2) THEN PROFILE = 1.

if (FUT = 2 AND TECH = 1 AND VIZ = 1) THEN PROFILE = 2.

if (FUT = 1 AND TECH = 1 AND VIZ = 1) THEN PROFILE = 3.

if (FUT = 1 AND TECH = 1 AND VIZ = 2) THEN PROFILE = 3.

if (FUT = 1 AND TECH = 2 AND VIZ = 1) THEN PROFILE = 3.

if (FUT = 1 AND TECH = 2 AND VIZ = 2) THEN PROFILE = 3.

III. ANNEX – REQUIREMENTS FOR MEASUREMENT INSTRUMENTS AND EQUIPMENT OPERATED ON THE NATURAL GAS TRANSMISSION SYSTEM

- (a) The natural gas metering (stations) systems installed on the gas supply systems shall meet the requirements specified in the MSZ EN 1776 standard. The authentication process shall be governed by the provisions of Government Decree No 127/1991 of 9 October 1991.
- (b) The measurement range of the metering systems shall cover the full range of natural gas flows occurring during normal operation without any element of the metering system exceeding the calibrated measurement range.
- (c) If the measurement range of the natural gas flow to be measured is larger than that of a single metering branch, parallel branches shall be used.
- (d) If more than one metering systems are available on the transmission system operator's system to measure the gas at a network point (surrogate measurements), the transmission system operator shall be obliged to use the metering system that can measure the gas flow at the network point with smaller combined measurement uncertainty.
- (e) If the natural gas flow range to be measured can be divided into sub-ranges, each of which can be covered by a single metering branch, then – for orifice plate metering systems – the measurement range of the metering branch may be modified by replacing the orifice plate and/or by adapting the measurement range of the differential pressure transmitter, and – for metering system using other gas flow meters – by replacing the gas flow meter, provided that such replacement or adapting is only carried out with a frequency that is acceptable for operating purposes.

Requirements for measurement uncertainties

- (a) The measurement uncertainty of the metering systems shall be calculated when designing the volume metering systems.
- (b) The calculations shall be carried out as defined in the following standards: ISO 5168 Measurement of fluid flow. Procedures for the evaluation of uncertainties
 ISO 5167-1 Measurement of fluid flow by means of pressure differential devices inserted in circular cross-section conduits running full. Part 1: General principles and requirements
 ISO 5167-2 Measurement of fluid flow by means of pressure differential devices inserted in circular cross-section conduits running full. Part 2: Orifice plates
 EN 12261 Gas meters. Turbine gas meters
 EN 12480 Gas meters. Rotary displacement gas meters
 ISO 17089-1 Measurement of fluid flow in closed conduits. Ultrasonic meters for gas. Part 1: Meters for custody transfer and allocation measurement
 EN 12405 Gas meters. Conversion devices. Part 1: Volume conversion

Design of mechanical parts

The mechanical parts of the metering system must conform to the relevant standards.

Such standards are:

- ISO 5167-1 Measurement of fluid flow by means of pressure differential devices inserted in circular cross-section conduits running full. Part 1: General principles and requirements

ISO 5167-2 Measurement of fluid flow by means of pressure differential devices inserted in circular cross-section conduits running full. Part 2: Orifice plates

ISO 2186 Measurement of fluid flow in closed conduits. Connections for pressure signal transmissions between primary and secondary elements

EN 12261 Gas meters. Turbine gas meters

EN 12480 Gas meters. Rotary displacement gas meters

ISO 17089-1 Measurement of fluid flow in closed conduits. Ultrasonic meters for gas. Part 1: Meters for custody transfer and allocation measurement

ISO TR 9464 Standards for the application of ISO 5167

Instrumentation design

- (a) The pressure and temperature of natural gas must be measured in every metering branch.
- (b) The density of the natural gas under operating conditions shall be calculated with a pressure, temperature and imbalance factor (PTZ) correction.

Natural gas flow computers

- (a) Natural gas flow computers generally can only be used to measure the natural gas quantity. Flow computers may be used for other tasks if the implementation of such tasks does not affect the functions related to the measurement of the natural gas quantity.
- (b) Accuracy requirements: accuracy class: max. 0.1.
- (c) The accuracy requirements shall apply to any and all values calculated in the flow computer (display of input and output signals, operating and normal flow rate, mass flow, energy flow, integrated value of these quantities for each time interval, calculated average values, calculated parameters etc.) and also to the analogue and pulse outputs of the flow computer.
- (d) Each metering branch shall have its own natural gas flow computer.
- (e) The natural gas quantity shall be calculated according to the calculation algorithms specified in the following standards and/or regulations:

Flow calculation in an orifice plate system:

ISO 5167-1 Measurement of fluid flow by means of pressure differential devices inserted in circular cross-section conduits running full. Part 1: General principles and requirements

ISO 5167-2 Measurement of fluid flow by means of pressure differential devices inserted in circular cross-section conduits running full. Part 2: Orifice plates

ISO TR 9464 Standards for the application of ISO 5167

Flow calculation in turbine meter, rotary and ultrasonic system:

EN 12405 Gas meters. Conversion devices. Part 1: Volume conversion

Calculating the natural gas imbalance factor:

ISO 12213-1 Natural gas Calculation of compression factor, Introduction and guidelines

ISO 12213-2 Natural gas Calculation of compression factor. Calculation using molar-composition analysis,

ISO 12213-3 Natural gas Calculation of compression factor. Calculation using physical properties

- (f) Cycle time of the calculation of instantaneous flow shall not exceed 10 s.
- (g) The rounding error of the calculation algorithm shall not exceed 0,001%.
- (h) The flow computers shall store the cumulative natural gas quantity used as a basis for settlement in electronic meters protected against power failure.
- (i) The flow computers shall have automatic self-check functions to ensure that the computer is operating correctly at all times.
- (j) The programmed parameters important for the algorithm and for the accurate calculation shall be stored in the flow computer in such a way that they can only be modified through a special security procedure.
- (k) The current calculation algorithm of the flow computer shall be identified by a version number. Any changes made to the algorithm shall be marked with a new version number. The program version of the flow computer shall be identifiable through the display of the flow computer.

Orifice plate gas flow meter

- (a) The diameter ratio of the orifice plates (the ratio of the orifice plate bore diameter and the diameter of the measuring section) shall not exceed 0.6.
- (b) The intended maximum differential pressure on the orifice plate shall not exceed 500 mbar.
- (c) Two (low dP, high dP) or three (low dP, medium dP, high dP) differential pressure transmitters with different measurement ranges may be used in order to increase the capacity of the metering systems. The transmitter measurement range ratio shall be 1:4. In order to increase the reliability of the differential pressure measurement, three differential pressure transmitters with the same measurement range shall be used in high-priority metering systems.
- (d) The thickness of the orifice plate shall ensure that kinking occurring due to the maximum differential pressure does not exceed 0.5 %.

Turbine gas flow meter

- (a) The turbine gas flow meter shall have an indexing head containing a mechanical meter.
- (b) The turbine gas flow meter shall have two high-frequency signallers.
- (c) The turbine gas flow meter must be calibrated
 - with air at atmospheric pressure between 5 – 100 % of the maximum measurement range thereof and
 - with natural gas at pressure almost reaching the operating pressure between 2.5 – 100% of the maximum measurement range thereof.
- (d) When calibrating the turbine gas flow meter at atmospheric pressure with air, the maximum permissible deviation from the reference meter is
 - 2.0 % between 5 – 20 % of the measurement range,
 - 1.0 % between 20 – 100 % of the measurement range;
- (e) When calibrating the turbine gas flow meter at operating pressure, the maximum permissible deviation from the reference meter is
 - 2.0 % between 2.5 – 5 % of the measurement range,
 - 1.0 % between 5 – 20 % of the measurement range,

- 0.5 % between 20 – 100 % of the measurement range;
- (f) Irrespective of the calibrations carried out abroad, turbine gas flow meters shall be calibrated in Hungary as well before being installed.

Rotary gas flow meter

- (a) The rotary gas flow meter shall have an indexing head containing a mechanical meter.
- (b) The rotary gas flow meter shall have a high-frequency signaller.
- (c) The rotary gas flow meter shall be calibrated at atmospheric pressure with air.
- (d) When calibrating the rotary gas flow meter, the maximum permissible deviation from the reference meter is
- 2.0 % between 0.5 – 20 % of the measurement range,
 - 1.0 % between 20 – 100 % of the measurement range.
- (e) Irrespective of the calibrations carried out abroad, rotary gas flow meters shall be calibrated in Hungary as well before being installed.

Ultrasonic gas flow meter

- (a) The gas flow meter must be at least a four-path ultrasonic gas flow meter.
- (b) Electronics of the ultrasonic gas flow meter must be fitted with a display.
- (c) The ultrasonic gas flow meter shall be calibrated with natural gas at pressure almost reaching the operating pressure.
- (d) When calibrating the ultrasonic gas flow meter, the maximum permissible deviation from the reference meter is
- (e) 1.0 % between the minimum measurement range and the transitional flow rate,
- (f) 0.3 % between the transitional flow rate and the maximum measurement range;
- (g) Measurement information shall be transmitted between the ultrasonic gas flow meter and the gas flow calculator via digital communication.

Gas-analysing chromatograph

- (a) Natural gas composition and quality features shall be determined by a gas chromatograph in accordance with the requirements of the following standards
- ISO 10715 Földgáz. Mintavételi irányelvek.
- ISO 6974 Földgáz. Determination of composition and associated uncertainty by gas chromatography.
- ISO 6976 Földgáz. Calculation of calorific values, density, relative density and Wobbe indices from composition
- (b) Accuracy requirements: The repeatability of the measurement of calorific value and relative density shall not exceed 0.1% in the operating temperature range of – 10...+50°C.

Temperature sensors

- (a) A platinum temperature sensor of type Pt100 with tolerance class 'A ' as specified in IEC 60751 shall be used.
- (b) The sensor outlet between the sensor coil and the connector head shall have four wires, and four electrical connection points shall be available in the head.

Temperature transmitters

- (a) A temperature transmitter having three or four wires and compatible with Pt100 sensor shall be used.
- (b) Accuracy requirements: accuracy class: max. 0.1.

Pressure, absolute pressure and differential pressure transmitters

- (a) The pressure transmitter installed on the gas flow metering system shall be an absolute pressure transmitter.
- (b) Accuracy requirements:
 - accuracy class: max. 0.05
 - consequential temperature error: maximum 0.05 %/10°C

IV. ANNEX II RULES OF IDENTIFYING THE NATURAL GAS MARKET PARTICIPANTS AND FACILITIES, EIC CODES

1. Type-X: identifying the gas market participants

Structure of the code used:

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | 9 | X | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | A | B | C |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

where the character position contents are:

- **1-2** (in the above example: '39'): content fixed, it means the numeric identifier recorded by ENTSO for the LIO.
- **3** (in the above example: 'X'): content fixed, used to identify the gas market participant (the code type in question).
- **4-15** (in the above example: '1234567890AB'): the gas market participant provides its content when submitting an EIC code request to the LIO, using the characters accepted in the code system.
- **16** (in the above example: 'C'): check character.

Note: In the example above, 'content fixed' means that the character is provided by the LIO when the code request is fulfilled.

Until the IT development that is necessary for the LIO to manage/issue EIC codes is completed, requests for Type-X codes/modifications may be made by filling in the form attached as Appendix 1 and sending it to the LIO by post, or electronically on the website https://fgsz.hu/file/documents/0/0899/eic_code_application_form.pdf of the designated transmission system operator.

2. Type-Z: identifying the gas industry facility

Structure of the code used:

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | 9 | Z | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | A | B | C |
| | | | | | | | | | | | | | | | |

where the character position contents are:

- **1-2** (in the above example: '39'): content fixed, it means the numeric identifier recorded by ENTSO for the LIO.
- **3** (in the above example: 'Z'): content fixed, used to identify the code type in question.
- **4-15** (in the above example: '1234567890AB'): network point ID used on the Information Platform of the designated transmission system operator.
- **16** (in the above example: 'C'): check character.

Accordingly, an example code and its meaning:

| EIC code (Type-Z) | Meaning |
|-------------------|---|
| 39ZHAABONY011G3A | 39Z: gas industry facility, HAABONY011G3: network point ID used on the Information Platform of the designated transmission system operator |

The used coding process allows the development of a hierarchical, universal code system, where the codes can be easily used in the communication between the industry participants.

Note: In the example above, 'content fixed' means that the character is provided by the LIO when the code request is fulfilled.

3. Type-N: identifying the distribution system operator's infrastructure (POD – Point of Delivery)

Structure of the code used:

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | 9 | N | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | A | B | C |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

where the character position contents are:

- **1-2** (in the above example: '39'): content fixed, it means the numeric identifier recorded by ENTSO for the LIO.
- **3** (in the above example: 'N'): content fixed, used to identify the distribution system operator infrastructure (the code type in question).
- **4-15** (in the above example: '1234567890AB'): the gas market participant – the distribution system operator licensee – provides its content when submitting an EIC code request to the LIO, using the characters accepted in the code system. The codes to be used here are from the ranges detailed below.
- **16** (in the above example: 'C'): check character.

Note: In the example above, 'content fixed' means that the character is provided by the LIO when the code request is fulfilled.

4. Type-W: identifying the source point located on the transmission system

Structure of the code used:

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | 9 | W | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | A | B | C |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

where the character positions contents are*:

- **1-2** (in the above example: '39'): content fixed, it means the numeric identifier recorded by ENTSO for the LIO.
- **3** (in the above example: 'W'): content fixed, used to identify the code type in question.
- **4-15** (in the above example: '1234567890AB'): network point ID used on the Information Platform of the designated transmission system operator.
- **16** (in the above example: 'C'): check character.

Only facilities managed by the designated transmission system operator are identified with Type-W code, given that only these facilities are involved in the business processes where CIO recommendations have to be applied.

The used coding process allows the development of a hierarchical, universal code system, where the codes can be easily used in the communication between the industry participants.

Note: In the example above, 'content fixed' means that the character is provided by the LIO when the code request is fulfilled.

5. Type-C: identifying household end users on the natural gas distribution system

Structure of the code used:

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | 9 | C | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | A | B | C |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

where the character position contents are:

- **1-2** (in the above example: '39'): content fixed, it means the numeric identifier recorded by ENTSO for the LIO.
- **3** (in the above example: 'C'): content fixed, used to identify the Hungarian household consumer (the code type in question).
- **4-15** (in the above example: '1234567890AB'): the gas market participant (LDC) provides its content when submitting an EIC code request to the LIO, using the characters accepted in the code system. The end user can be coded either as a natural or legal person.
- **16** (in the above example: 'C'): check character.

Note: In the example above, 'content fixed' means that the character is provided by the LIO when the code request is fulfilled.

6. How to calculate the check character

The so-called check character used in the applicable coding procedure shall be calculated as recommended by ENTSO-E

(https://docstore.entsoe.eu/fileadmin/user_upload/edi/library/eic/EIC_Key_generator.htm).

1. Appendix

| EIC Code Request Form | |
|--|---|
| *Request starts on | |
| Requesting company (limit to 10 characters) | |
| *Name to be displayed ¹ | |
| *Post code | |
| *Address 1/Street, number | |
| *Address 2/Street, number | |
| * City/Town | |
| * Country | |
| * Name of contact person | |
| *Phone number | |
| Fax | T |
| Email | |
| *EU VAT number | |
| *EIC code functions ² | |
| *EIC type ³ | <input type="checkbox"/> International <input type="checkbox"/> Local |
| Signature: | Date: |

* Mandatory fields.

¹ The name displayed must not contain spaces, periods or lower-case letters and is limited to 16 characters.

² The list of allowed functions can be found in the EIC documentation.

<https://www.entsoe.eu/data/energy-identification-codes-eic/#energy-identification-codes-eic-documentation>

³ To register under REMIT (Regulation (EU) No 1227/2011), market participants must obtain an international EIC code.

V. ANNEX V – DATA SUPPLY AND DATA EXCHANGE DURING INTERRUPTION AND RESTRICTION

Interruption

1. The designated transmission system operator shall provide the interruptible capacity values sold by the transmission system operator and the gas delivery station and user code to the distribution system operator.
2. If the designated transmission system operator so requests, the distribution system operator shall provide data supply with a cycle time of 60 minutes.
3. The data supply shall include the hourly consumption data of users with interruptible capacity and the gas delivery station and user code, as shown in the table below.

| Gas delivery station code | Theoretical time | Use code | Actual consumption |
|----------------------------------|-------------------------|-----------------|---------------------------|
| | | | |

VI. ANNEX – METHODOLOGY OF RESTRICTION CLASSIFICATION

The method for establishing the list of involvement and specifying the consumable gas volumes for each day:

Gross Classified Consumption (GCC)

Gross Classified Consumption (GCC) can be determined on the basis of the daily allocated volumes (kWh/day) for the last completed gas day for each POD, or if the particular gas day is a public holiday, then it can be determined on the basis of the daily allocated volumes (kWh/day) for the last business day. These PODs shall be put in descending order by volume, by category.

Basic Necessity (BN)

The Basic Necessity (BN) is a minimal volume of each consumption, which is necessary for avoiding damages in the technology and/or annealing for any user. The value of the Basic Necessity is the level set out in Government Decree No 399/2023 (VIII. 24.), or – as long as an official certificate has been obtained – may also be higher.

Maximum Off-take Volume (MOV)

The volume of gas that may be taken off on the specific gas day at a specific point of delivery during the restriction.

When it comes to the restriction imposed on the categories, the MOV equals the cumulative value of the volumes taken off in all of the exceptions:

$$\text{MOV} = \Sigma \text{ exceptions}$$

When it comes to the restriction of exceptions, MOV equals the cumulative value of the volumes of the exceptions following the relevant exception (n):

$$\text{MOV} = \Sigma_{(n+1)} \text{ exceptions}$$

Restrictable Volume (RV)

Restrictable Volume (RV): the difference between the respective values of GCC and MOV:

$$\text{RV} = \text{GCC} - \text{MOV}$$

Consumption to be Restricted (CR)

The volume specified by a designated transmission system operator, which indicates how much reduction on the consumption the entire natural gas network requires to maintain and ensure the smooth operation of the interconnected natural gas system.

In case of the imposition of a **restriction for the current gas day**, the consumption of recent hours shall be taken into account. It shall be assumed that there has already occurred consumption in proportion to the number of hours (y) elapsed on the gas day concerned. The value of the last available allocation (kWh/day) shall be multiplied with the proportion of the hours elapsed. This is the amount by which the restriction shall be reduced. This volume shall be deemed available for off-take, and the volumes of the exception(s) shall be added thereto. The total of these volumes shall equal the maximum volume taken off (MOV).

$$\text{MOV by POD} = (y/24) (x + \text{restricted exception}) + \text{remaining exception(s)}$$

where *x= The last available allocated daily volumes (kWh/day) pertaining to a completed gas day for each POD.
 *y = number of hours elapsed on the gas day concerned

Procedure for setting up the restriction POD list:

For the restriction of **category I**, if the CR is lower than the RV total of category I, the PODs related to the category shall be restricted in accordance with the method specified by the licensee holding the operating license for the transmission system operation of electricity (hereinafter referred to as: transmission system operator of electricity) as per the Act on Electric Energy. If the CR is higher than the RV value of category I, then the restriction of all the restrictable users of category I shall be ordered.

The remaining CR shall be carried over to the next category in the following way:

For the restriction of **category II**, if the remaining CR is lower than the RV total of category II, the process shall be continued in a descending order based on the allocated volume until the CR completely “runs out”.

If the remaining CR is higher than the RV total of category II, then all of the PODs of category II shall be restricted.

If any CR remains after the restriction of category II, the remainder shall be carried over to the next category in the following way:

For the restriction of **category III**, if the remaining CR is lower than the RV total of category III, the process shall be continued in a descending order based on the allocated volume until the CR completely “runs out”.

If the remaining CR is higher than the RV total of category III, then all of the PODs of category III shall be restricted.

If any CR remains after the restriction of category II, the remainder shall be carried over to the 1st exception in the following way:

Exception types based on Government Decree No 399/2023 (VIII. 24):

- Specific capacities shall be specified based on official certificates (exceptions 1, 2, 4).
- There are no fixed capacities set out on the basis of official certificates. In case of these exceptions (exceptions 3, 5, 6) the user may continue to consume until the relevant exception is restricted.
- Specific capacities shall be set out by the transmission system operator of electricity or on the basis of other regulation (e.g. legislation, ministerial decree etc.).

For the restriction of **exception I**, if the remaining CR is lower than the RV total of categories I, II and III, adjusted with exception 1, the process shall be continued in the previously established order (descending, based on allocation) until the CR completely “runs out”.

If the remaining CR is higher than the RV total of categories I, II and III, adjusted with exception 1, then each of the PODs with exception 1 shall continue to be restricted to the extent of the relevant RV.

If any CR remains after the restriction of exception 1, the process shall move on to exception 2.

To the restriction of the rest of the **exceptions (2-6)**, the procedure for exception 1, described above, shall apply.

The electricity transmission system operator shall decide on which power plants may take off, and to what extent. The designated transmission system operator shall register this decision on its Information Platform. For this purpose, two additional columns after the exceptions shall be added, with the headings “Technical Exception” and “Explanation”, in which the volumes may be specified and modified, and their relevant explanations may be entered. The volumes set out in the Technical Exception may not be restricted.

Increasing restriction intensity

If the value of CR is modified in case of a new gas day, the restriction order shall have to be specified again. In the new list, the users that have actually been restricted ($RV > 0$) previously shall occupy the positions of the restriction order on the basis of the last allocated value prior to the restriction. In case of the users who were not restricted in the previous restriction, or no actual volumes have been taken away from them, the most recent allocation data shall be taken into consideration for the current restriction.

VII. ANNEX VII – DATA SUPPLY OF DISTRIBUTION SYSTEM OPERATORS AND USERS DIRECTLY CONNECTING TO THE TRANSMISSION PIPELINE, NECESSARY FOR THE DEVELOPMENT OF THE INTERCONNECTED NATURAL GAS SYSTEM

VII/1 Data supply deadline: 1st of November each year

| | | | Actual consumption data of the previous gas year | | | | | | | | | | | | |
|----------|---|---|--|----------|----------|---------|----------|-------|-------|-----|------|------|--------|-----------|---|
| | Actual energy consumption of the different user types, demands | gas year preceding the current gas year | October | November | December | January | February | March | April | May | June | July | August | September | previous gas year in total |
| kWh/year | Total consumption | | | | | | | | | | | | | | |
| kWh/year | Household | | | | | | | | | | | | | | |
| kWh/year | Non-household (under 100 m ³ /hour) | | | | | | | | | | | | | | |
| kWh/year | Non-household (above 100 m ³ /hour) | | | | | | | | | | | | | | |
| kWh/year | Consumption of power plants | | | | | | | | | | | | | | |
| kWh/year | of which electricity consumption | | | | | | | | | | | | | | |
| kWh/year | of which district heat consumption | | | | | | | | | | | | | | |
| kWh/year | Transport consumption | | | | | | | | | | | | | | |
| kWh/year | Other (none of the above) | | | | | | | | | | | | | | |
| kWh/year | Consumption associated with gases of natural gas quality, derived from biomass and other non-mining sources | | | | | | | | | | | | | | |
| kWh/day | Total daily maximum capacity demand | | | | | | | | | | | | | | maximum of the previous gas year |
| kWh/day | Household | | | | | | | | | | | | | | |
| kWh/day | Non-household (under 100 m ³ /hour) | | | | | | | | | | | | | | |

OPERATION AND BUSINESS CODE OF THE HUNGARIAN NATURAL GAS SYSTEM

| | | | | | | | | | | | | | | | |
|---------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| kWh/day | Non-household (above 100 m ³ /hour) | | | | | | | | | | | | | | |
| kWh/day | Simultaneous consumption of power plants | | | | | | | | | | | | | | |
| kWh/day | of which electricity consumption | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | |
|----------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| kWh/day | of which district heat consumption | | | | | | | | | | | | | | |
| kWh/day | Transport consumption | | | | | | | | | | | | | | |
| kWh/day | Other (none of the above) | | | | | | | | | | | | | | |
| kWh/day | Consumption associated with gases of natural gas quality, derived from biomass and other non-mining sources | | | | | | | | | | | | | | |
| kWh/hour | Total hourly simultaneous maximum capacity demand | | | | | | | | | | | | | | |

VII/2 Data supply deadline: 1st of September each year

| | Estimated energy consumption of the different user types, demands | Gas year 1 | Gas year 2 | Gas year 3 | Gas year 4 | Gas year 5 | Gas year 6 | Gas year 7 | Gas year 8 | Gas year 9 | Gas year 10 |
|----------|--|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|
| kWh/year | Total annual consumption | | | | | | | | | | |
| kWh/year | Household | | | | | | | | | | |
| kWh/year | Non-household (under 100 m ³ /hour) | | | | | | | | | | |
| kWh/year | Non-household (above 100 m ³ /hour) | | | | | | | | | | |
| kWh/year | Consumption of power plants | | | | | | | | | | |
| kWh/year | of which electricity consumption | | | | | | | | | | |

OPERATION AND BUSINESS CODE OF THE HUNGARIAN NATURAL GAS SYSTEM

| | | | | | | | | | | | | |
|----------|---|--|--|--|--|--|--|--|--|--|--|--|
| kWh/year | of which district heat consumption | | | | | | | | | | | |
| kWh/year | Transport consumption | | | | | | | | | | | |
| kWh/year | Other (none of the above) | | | | | | | | | | | |
| kWh/year | Consumption associated with gases of natural gas quality, derived from biomass and other non-mining sources | | | | | | | | | | | |
| kWh/day | Total daily maximum consumption demand | | | | | | | | | | | |
| kWh/day | Household | | | | | | | | | | | |
| kWh/day | Non-household (under 100 m ³ /hour) | | | | | | | | | | | |
| kWh/day | Non-household (100 m ³ /hour and above) | | | | | | | | | | | |
| kWh/day | Maximum simultaneous consumption of power plants | | | | | | | | | | | |
| kWh/day | of which electricity consumption | | | | | | | | | | | |
| kWh/day | of which district heat consumption | | | | | | | | | | | |
| kWh/day | Transport consumption | | | | | | | | | | | |
| kWh/day | Other (none of the above) | | | | | | | | | | | |
| kWh/day | Consumption associated with gases of natural gas quality, derived from biomass and other non-mining sources | | | | | | | | | | | |
| kWh/hour | Total hourly simultaneous maximum consumption demand | | | | | | | | | | | |

| | | | | | | | | | | | |
|---|--------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|
| Integrated actual and estimated capacity data | anticipated for the current gas year | Gas year 1 | Gas year 2 | Gas year 3 | Gas year 4 | Gas year 5 | Gas year 6 | Gas year 7 | Gas year 8 | Gas year 9 | Gas year 10 |
| | | | | | | | | | | | |

OPERATION AND BUSINESS CODE OF THE HUNGARIAN NATURAL GAS SYSTEM

| | | | | | | | | | | | | |
|----|--|--|--|--|--|--|--|--|--|--|--|--|
| MW | Existing power plants in total | | | | | | | | | | | |
| MW | Combined cycle gas turbine power plant | | | | | | | | | | | |
| MW | Open cycle gas turbine power plant | | | | | | | | | | | |
| MW | Combined power plant generating heat and electricity | | | | | | | | | | | |
| MW | Other power plant (none of the above) | | | | | | | | | | | |
| MW | Planned new power plants in total | | | | | | | | | | | |
| MW | Combined cycle gas turbine power plant | | | | | | | | | | | |
| MW | Open cycle gas turbine power plant | | | | | | | | | | | |
| MW | Combined power plant generating heat and electricity | | | | | | | | | | | |
| MW | Other power plant (none of the above) | | | | | | | | | | | |

VIII. Annex – DISTRIBUTION SYSTEM OPERATOR DATA SUPPLY

Data supply deadline: 1st of February each year

| User categories | Total number of users on the distribution system operator's area (pcs) | Gas volume used on the distribution system operator's area (thousand m ³) |
|---|--|---|
| | Previous calendar year | Previous calendar year |
| of which: household consumers not having a meter | | |
| < 20 m ³ /hour household | | |
| > 20 m ³ /hour household | | |
| Household in total | | |
| < 20 m ³ /hour non-household | | |
| 20-100 m ³ /hour non-household | | |
| 101-500 m ³ /óra non-household | | |
| > 500 m ³ /hour non-household | | |
| Non-household in total | | |
| Total | | |

| | Previous calendar year |
|---|------------------------|
| Trunk line length (km) | |
| Total length of transmission pipes, distribution pipes and pipeline branches (km) | |