Gas Market Code for the Eastern Market Area

Chapter 2

Messages and deadlines

Gas market rules

Version 11 – October 2019

applies from

6.00 hrs on 1 October 2019

1. Background

This chapter of the gas market code is meant to give an overview in Table 1 of the relations and the necessary information exchange processes (nominations, schedules, meter readings, etc.) between the market players on the Austrian natural gas market. In addition, chapter 5 of the Gas Market Code provides for additional data exchange processes; these are consulted and finally published at http://www.ebUtilities.at.

Unless otherwise provided in Table 1 (i.e. unless there are alternative provisions for particular cases), all data must be submitted in the Edig@s-XML format with protocol AS4, in accordance with the further specifications in chapter 3 of the gas market code for the eastern market area.

2. Table 1:

#	Data exchange (nomination and renomination occur at different	Description	Counterparts		Time (D indicates the day of physical gas flow)			Data structure		Formats	Other
			From	To	Day-ahead	Intraday	Other	Structure	Time unit	EDIG@S	
Transmission-level nominations											
1	transmission-level nomination	Nominations for transmission-level E/E points in the MA, for each BG/BSA separated into adjacent SO/shipper code pairs. Capacity types are assigned and checked by the TSO.	BRP	TSO	by 14.00 on D-1 day-ahead capacity: by 20.00 on D-1	with a lead time of at least 2 hrs between 14.00 on D-1 and 03.00 on D	-	for each BG/BSA: for each adjacent SO and shipper code pair: volume per direction and MA E/E at transmission level	hour values	NOMINT	
2	confirmation of transmission-level nomination	confirmation of MA E/E nomination	TSO	BRP	by 15.25 on D-1 day-ahead capacity: by 21.25 on D-1	after 03.00 on D-1: no later than 1:25 hrs after the full hour following message receipt	-	for each BG/BSA: for each adjacent SO and shipper code pair: volume per direction and MA E/E at transmission level	hour values	NOMRES	
2a	BRP authorisation to the passive TSO for upcoming single-sided nomination	BRP authorisation to the passive TSO for upcoming single-sided nomination for particular shipper pairs at a particular CB IP. Includes validity period of the single-sided nomination.	BRP	TSO	by 13.00 on D-1	with a lead time of at least 2 hrs between 14.00 on D-1 and 03.00 on D	-	validity period of the single-sided nomination per BG, per shipper code pair and per CB IP		Nomination Authorisation Document	Edig@s 5.1
3	nomination at the internal IP	nomination of total distribution area withdrawal per TSO	DAM	TSO	by 15.00 on D-1	with a lead time of at least 1 hr between 15.00 on D-1 and 04.00 on D	-	volume per direction at the internal IP	hour values	DELORD	
4	confirmation of nomination at the combined G-EP		TSO	DAM	by 15.30 on D-1	no later than 25 min after the full hour following message receipt	-	volume per direction at the internal IP	hour values	DELRES	
5	nomination at TD IPs	nomination at physical TD IPs	DAM	TSO	by 15.00 on D-1	with a lead time of at least 1 hr between 15.00 on D-1 and 04.00 on D	-	volume per direction and per TD IP	hour values	NOMINT	
6	confirmation of nomination at the TD IP		TSO	DAM	by 15.30 on D-1	no later than 25 min after the full hour following message receipt	-	volume per direction and per TD IP	hour values	NOMRES	
Information exchange with the MAM for the purpose of balancing											
7	allocated transmission-level nominations		TSO	MAM	by 15.25 on D-1	after 03.00 on D-1: between 55 min and 1:25 hrs after the full hour following message receipt	-	volume per direction and MA E/E at transmission level and per BG	hour values	ALOCAT	
8	allocated transmission-level nominations		TSO	BRP	-	-	by 12.00 on D+1 for D	volume per direction and MA E/E at transmission level and per BG	hour values	ALOCAT	
10	confirmed schedules in the DA	allocated distribution time series per BG	DAM	BRP	-	-	by 12.00 on D+1 for D	volume per direction and BG, separated into schedules at CB IPs in the DA, biogas, storage, production, total of consumers with daily balancing, total of consumers with hourly balancing	hour values	ALOCAT	KISS-A
11	VTP allocations	net VTP transactions, resulting from exchange and OTC	VTP-O	MAM	by 15.20 on D-1	no later than 20min after the full hour following message receipt	-	volume per direction and per BG	hour values	ALOCAT	
12	VTP allocations	net VTP transactions, resulting from exchange and OTC	VTP-O	BRP	-	-	by 12.00 on D+1 for D	volume per direction and per BG	hour values	ALOCAT	
14	imbalance notice	- information about imbalances from BG point of view, resulting from the allocated nominations and schedules in the MA (ZPE = BG long) - preliminary balance of the carry-forward account (ZPE = long; ZPD = short) at the end of day D, given the allocations, for balancing on day D	MAM	BRP	by 15.45 on D-1	no later than 45 min after the full hour following renomination by SOs, except at CB IPs; no later than 1:45 hrs after the full hour following renomination by SOs at CB IPs	-	volume per BG: - total entry - total exit - positive imbalance (long) - negative imbalance (short) - CF account long - CF account short	hour values; for CF account: balance after hour 05.00-06.00	Edig@s 4.0 XML: IMBNOT (imbalance notice) or Edig@s 5.1 XML: MARSIT (imbalance notice)	Excel web download

#	Data exchange (nomination and renomination occur at different	Description	Counterparts		Time (D indicates the day of physical gas flow)			Data structure		Formats	Other
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15	balance order info	information about planned exchange transactions to offset daily BG imbalances (sum of nomination imbalances and the CF balance) pursuant to section 26(4) GMM Ord. = BRP may renominate within one hour	MAM	BRP	by 15.45 on D-1	if daily imbalance exceeds 24 MW: no later than 45 min after the full hour following renomination by SOs, except at CB IPs; no later than 1:45 hrs after the full hour following renomination by SOs at CB IPs	-	volume from BG point of view: planned contract volume and time of delivery rest-of-the-day; debit (sell order: ZPD) and credit volumes (buy order: ZPE) each	hour values	Edig@s 4.0 XML: IMBNOT (balance order info) or Edig@s 5.1 XML: MARSIT (balance order info)	Excel web download
16	balance order notice	exchange transaction considering daily BG imbalance and CF	MAM	BRP	first at 02.45 on D-1	no earlier than 3 hrs after the balance order info and no later than 15 min ahead of the planned rest-of-the-day auction	-	volume from BG point of view: actual contract volume and time of delivery rest-of-the-day; debit (sell order: ZPD) and credit volumes (buy order: ZPE) each	hour values	Edig@s 4.0 XML: IMBNOT (balance order notice) or Edig@s 5.1 XML: MARSIT (balance order notice)	Excel web download
17	curtailed BG allocations at transmission level	information to the TSO about curtailment of a BG for system operation reasons	MAM	TSO	by 03.45 on D-1	with a lead time of at least 1:15 hrs	-	volume per direction and per BG	hour values	ALOCAT	
19	curtailed BG allocations at the VTP	information to the VTP-O about curtailment of a BG for system operation reasons	MAM	VTP-O	by 03.45 on D-1	with a lead time of at least 1:15 hrs	-	volume per direction and per BG	hour values	ALOCAT	
Data exchanges with SSOs/PSOs in the DA, incl. biogas											
20	storage/production nomination in the DA	BRP nominates entries from storage and production and exits into storage, excl. volumes from the MOL	BRP	SSO/PSO	by 14.00 on D-1	with a lead time of at least 1 hr	-	volume per direction and BG and, if applicable, per contractual storage/production point (pool)	hour values	NOMINT	
20a	biogas schedule in the DA	BRP nominates biogas entries; BRP to DAM if BIO has authorised BRP to submit schedules	BRP	BIO/DAM	by 14.00 on D-1	with a lead time of at least 1 hr	-	volume per entry point	hour values	NOMINT	
21	confirmation of the storage/production nomination in the DA	confirmation message for BRP	SSO/PSO	BRP	by 15.25 on D-1	no later than 25 min after the full hour following message receipt (storage/production nomination)		volume per direction and BG and, if applicable, per contractual storage/production point (pool)	hour values	NOMRES	
21a	confirmation of the biogas schedule in the DA	confirmation message for BRP; DAM to BRP if BIO has authorised BRP to nominate	BIO/DAM	BRP	by 15.25 on D-1	no later than 25 min after the full hour following message receipt		volume per entry point	hour values	NOMRES	
22	SSO/PSO capacity nomination in the DA	SSO/PSO nominates gas transports at the IP per site, excl. volumes from the MOL	SSO/PSO	DAM	by 14.10 on D-1	no later than 10 min after the full hour following message receipt (storage/production nomination)	-	volume per direction and per storage/production site	hour values	NOMINT	
23	confirmation of SSO/PSO capacity nomination in the DA	confirmation message for the SSO/PSO	DAM	SSO/PSO	by 15.20 on D-1	no later than 20min after the full hour following message receipt (storage/production nomination)	-	volume per direction and per storage/production site	hour values	NOMRES	
24	information about BG allocations resulting from storage curtailment	based on data received from MAM, DAM informs SSO about confirmable BG allocations that result in the case of a storage curtailment	DAM	SSO	-	-	in case of curtailment: upon the DAM's being informed, but no later than 1 hr before it takes effect	volume per BG, per storage pool	hour values	NOMRES	
25	allocated storage/production schedules in the DA	allocated storage/production volumes in the BG as components for MAM balancing (forwarded by the DAM)	SSO/PSO	DAM	by 14.10 on D-1	no later than 10 min after the full hour following message receipt (storage/production nomination)	-	volume per direction, per BG and per storage pool; in the case of CB storage use also per IP	hour values	ALOCAT	
25a	allocated biogas schedules in the DA	allocated biogas entry volumes per BG (not needed if BIO has authorised BRP to nominate)	BIO	DAM	by 14.10 on D-1	no later than 10 min after the full hour following message receipt (biogas schedule)	-	volume per BG	hour values	ALOCAT	

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			From	To	Day-ahead	Intraday	Other	Structure	Time unit	EDIG@S	
26	confirmation of allocated storage/production schedules in the DA	confirmation for the SSO/PSO to enable reaction if total BG allocations should differ from the confirmed capacity nomination (pro rata adjustment)	DAM	SSO/PSO	by 15.20 on D-1	no later than 20min after the full hour following message receipt (storage/production nomination)	-	volume per direction and per BG	hour values	ALOCAT	
26a	confirmation of allocated biogas schedules in the DA	confirmation message for BIO (not needed if BIO has authorised BRP to nominate)	DAM	BIO	by 15.20 on D-1	no later than 20min after the full hour following message receipt (biogas schedule)	-	volume per BG	hour values	ALOCAT	
Nominations/scheduling in the distrubtion area											
27	SLP consumption forecast	forecast SLP withdrawals per supplier	DAM	BRP	by 12.00 on D-1	by 12.00 on D by 17.00 on D by 24.00 on D	-	volume per supplier	daily value	ALOCAT	
28	daily balancing consumer schedules	schedules for consumers with daily balancing: consumers with a contracted capacity of up to 50,000 kWh/h	BRP	DAM	by 14.00 on D-1	with a lead time of at least 1 hr between 14.00 on D-1 and 04.00 on D	-	volume per BG: total for consumers with daily balancing	hour values	NOMINT	
29	hourly balancing consumer schedules (large consumers)	schedules for consumers with hourly balancing: large consumers with a contracted capacity of more than 50,000 kWh/h	BRP	DAM	by 14.00 on D-1	with a lead time of at least 1 hr between 14.00 on D-1 and 04.00 on D	-	volume per BG: per consumer >50,000 kWh/h	hour values	NOMINT	
30	confirmation of consumer schedules	confirmation message of consumer schedules	DAM	BRP	by 15.25 on D-1	no later than 25 min after the full hour following message receipt	-	volume per BG: separated into consumers with daily balancing (total) and with hourly balancing (for each large consumer)	hour values	NOMRES	
31	schedules at CB IPs in the DA	schedules for CB IPs in the DA	BRP	DAM	by 14.00 on D-1	with a lead time of at least 2 hrs between 14.00 on D-1 and 03.00 on D	-	volume per direction and MA E/E at distribution level and per BG	hour values	NOMINT	
32	confirmation of schedules at CB IPs in the DA	confirmation message	DAM	BRP	by 15.25 on D-1	no later than 1:25 hrs after the full hour following message receipt	-	volume per direction and MA E/E at distribution level and per BG	hour values	NOMRES	
Data exchanges DSOs/DAM											
33	control schedules at DA E/E points	for E/E points in the DSO's system to storage, production, biogas and large consumer sites	DAM	DSO	by 17.00 on D-1	at any time, with a lead time of at least 15 min between 17.00 on D-1 and 06.00 on D	-	volume per direction and per: - MA E/E at distribution level - large consumer	hour values	ALOCAT	MSCONS
33a	confirmation of SSO/PSO capacity nomination in the DA	provision of confirmation message for SSO/PSO to the DSO	DAM	DSO	-	-	by the 3rd working day of the next month	volume per direction and per storage/production site in the DSO's system	hour values	NOMRES	MSCONS
34	basic data for SLP forecasts	submission of basic data to enable the DAM to forecast SLP consumption	DSO	DAM	daily by 9.00	daily by 9.00	-	consumption of previous years (as deviation factor) as total for consumers serviced by the same supplier, with the same SLP type and in the same temperature area, with daily reference to BG changes			MSCONS
35	SLP consumption forecasts of the DSO	instead of submitting the basic data, the DSO may submit its own SLP forecasts	DSO	DAM	by 11.00 on D-1	by 11.00 on D by 16.00 on D by 23.00 on D	-	SLP consumption forecast per supplier			MSCONS
36	throughput and pressure at E/E points in the DA		DSO	DAM	-	online	-		4-minute values		XML in line with annex 1 to the GTC DAM-DSO (*Spezifikation des Online-Datenaustauschs zwischen Netzbetreiber und Verteilergebietsmanager*)

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			From	To	Day-ahead	Intraday	Other	Structure	Time unit	EDIG@S	
37	metered throughput of all system users whose readings are available online		DSO	DAM	-	online	-		4-minute values		XML in line with annex 1 to the GTC DAM-DSO (*Spezifikation des Online-Datenaustauschs zwischen Netzbetreiber und Verteilergebietsmanager*)
38	metered throughput of large consumers	for LM consumers with a contracted maximum capacity of 50,000 kWh/h or more	DSO	DAM	-	online	-		4-minute values		XML in line with annex 1 to the GTC DAM-DSO (*Spezifikation des Online-Datenaustauschs zwischen Netzbetreiber und Verteilergebietsmanager*)
39	injections and withdrawals metered at points where balancing energy is offered		DSO	DAM	-	online	-		4-minute values		XML in line with annex 1 to the GTC DAM-DSO (*Spezifikation des Online-Datenaustauschs zwischen Netzbetreiber und Verteilergebietsmanager*)
40	pressure at the beginning and end of a pipeline section at grid level 1 and at connections with other SOs' systems		DSO	DAM	-	online	-		4-minute values		XML in line with annex 1 to the GTC DAM-DSO (*Spezifikation des Online-Datenaustauschs zwischen Netzbetreiber und Verteilergebietsmanager*)
41	pressure at pipeline points with particular pressure requirements		DSO	DAM	-	online	-		4-minute values		XML in line with annex 1 to the GTC DAM-DSO (*Spezifikation des Online-Datenaustauschs zwischen Netzbetreiber und Verteilergebietsmanager*)
42	throughput at E/E points and metering stations at grid level 1		DSO	DAM	-	online	-		4-minute values		XML in line with annex 1 to the GTC DAM-DSO (*Spezifikation des Online-Datenaustauschs zwischen Netzbetreiber und Verteilergebietsmanager*)
43	information about the current operation mode of stations at grid level 1		DSO	DAM	-	online	-		4-minute values		XML in line with annex 1 to the GTC DAM-DSO (*Spezifikation des Online-Datenaustauschs zwischen Netzbetreiber und Verteilergebietsmanager*)

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			From	To	Day-ahead	Intraday	Other	Structure	Time unit	EDIG@S	
44	aggregated time series at IPs		DSO	DAM	-	-	by end of clearing	per IP, per connected system and per connected storage/production/biogas facility	hour values		MSCONS
45	DSO system data		DSO	DAM	-	-	by end of clearing	total linepack changes, system losses, own consumption and metering deviations, separated into two components (one for positive and one for negative values in the time series)	hour values		MSCONS
46	target values		DAM	DSO	-	at all times	-	for throughput, pressure and operation mode of distribution facilities			XML in line with annex 1 to the GTC DAM-DSO (*Spezifikation des Online-Datenaustauschs zwischen Netzbetreiber und Verteilergebietsmanager*)
47	volumes requested for each metered consumer	GTC DAM-network, point 6.2.4, upon request by the DAM in line with the prerequisites listed therein (impending long-term capacity bottleneck)	DSO	DAM	-	-	monthly, during the following month (within 6 working days) in line with the clearing interval	volumes requested for each metered consumer	hour values		MSCONS
48	SLP consumption time series (daily balancing)	consumers with no load metering	DSO	DAM	-	-	by end of clearing	volume per supplier: total calculated SLP consumption	hour values		MSCONS
49	LM consumption time series (daily balancing)	LM consumers with daily balancing	DSO	DAM	-	-	by 12.00 on D+1 for D (preliminary values) and by end of clearing (final values)	volume per supplier: total metered LM consumption (daily balancing)	hour values		MSCONS
50	LM consumption time series (hourly balancing)	LM consumers with hourly balancing	DSO	DAM	-	-	by 12.00 on D+1 for D (preliminary values) and by end of clearing (final values)	volume per supplier: total metered LM consumption (hourly balancing)	hour values		MSCONS
51	injection from biogas points	injection data per biogas facility	DSO	DAM	-	-	monthly, during the following month: data needed by the DAM for assigning volumes, within 3 working days	injected volumes and pertaining calorific values (or, if available, energy volumes) for injection from biogas production	hour values		MSCONS
52	meter readings at CB IPs in the DA	DAM needs the pertaining injection meter readings to assign volumes	DSO	DAM	-	-	monthly, during the following month: data needed by the DAM for assigning volumes, within 3 working days	volumes and pertaining calorific valuces (or, if available, energy volumes) per CB IP in the DA	hour values		MSCONS
Information exchange with the CSA for the purpose of balancing											
53	confirmed consumer schedules	schedules that have been confirmed by the DAM for consumers with: - daily balancing: consumers with a contracted capacity of up to 50,000 kWh/h - hourly balancing: large consumers	DAM	CSA	-	-	by 07.00 on D+1 (1 hr after the end of the gas day)	volume per BG: total for consumers with daily balancing, total for consumers with hourly balancing	hour values		MSCONS
54	confirmed biogas injection schedules	biogas injection schedules of the BG that have been confirmed by the DAM	DAM	CSA	-	-	by 07.00 on D+1 (1 hr after the end of the gas day)	volume per BG	hour values		MSCONS
55	confirmed schedules at CB IPs in the DA	schedules that have been confirmed by the DAM for CB IPs in the DA	DAM	CSA	-	-	by 07.00 on D+1 (1 hr after the end of the gas day)	volume per BG and MA E/E in the DA	hour values		MSCONS
56	internal schedule of losses BG	procurement schedule for system losses and own consumption of a BG or a losses BG	DSO	CSA	-	-	-	per DSO	hour values		MSCONS
57	linepack time series	if residual load is allocated bottom-up, to correctly calculate the unaccounted-for load	DSO	CSA	-	-	by end of clearing	per system	hour values		MSCONS
58	SLP consumption time series	consumers with no load metering	DSO	CSA	-	-	by end of clearing	volume per supplier: total calculated SLP consumption	hour values		MSCONS

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			From	To	Day-ahead	Intraday	Other	Structure	Time unit	EDIG@S	
59	LM consumption time series (daily balancing)	LM consumers with daily balancing	DSO	CSA	-	-	by 12.00 on D+1 for D (preliminary values) and by end of clearing (final values)	volume per supplier: total metered LM consumption (daily balancing)	hour values		MSCONS
60	LM consumption time series (hourly balancing)	LM consumers with hourly balancing	DSO	CSA	-	-	by 12.00 on D+1 for D (preliminary values) and by end of clearing (final values)	volume per supplier: total metered LM consumption (hourly balancing)	hour values		MSCONS
61	biogas injection	time series of meter readings for biogas injection (metered production)	DSO	CSA	-	-	by end of clearing	per BG	hour values		MSCONS
62	meter readings at CB IPs in the DA	time series of meter readings for CB transport at distribution level according to volume allocation	DAM	CSA	-	-	by end of clearing	per BG	hour values		MSCONS
63	exchanges between systems	time series of meter readings of exchanges	DSO	CSA, DSO	-	-	by the 6th working day of a month	metered exchanges between systems	hour values		MSCONS
63a	residual load	total residual load per DSO	CSA	DAM	-	-	immediately after clearing is concluded	per system	hour values		to be agreed bilaterally
64	MOL	submission of MOL including information about bidder and injection point	CSA	DAM	-	-	immediately after gate closure		hour values		PDF, MSCONS
64a	around-the-clock MOL	submission of MOL including information about bidder and injection point, as an alternative to MOL under row 64	CSA	DAM			16.00 on D-1 and then hourly for D until 04.00				MSCONS
65	MOL purchases of DAM	accpeted MOL offers	DAM	CSA	-	-	immediately after the end of the gas day		hour values		MSCONS
66	BE purchases of DAM on behalf and for account of CSA	purchases at the gas exchange	VTP-O	CSA	-	-	no later than 25 min after the clearing house's delivery instruction reaches the VTP-O		hour values	EDIG@S	
67	daily gas exchange reference price at the VTP / day-ahead price index (CEGHIX)	for settling the dedicated losses BG and differences between scheduled and metered biogas injections	VTP-O	CSA	-	-	immediately after gate closure	reference price	daily value		to be agreed bilaterally
68	OBA records	OBA movements documenting linepack usage between transmission and distribution level	TSO	CSA	-	-	by end of clearing	OBA exchanges per transmission and distribution system	hour values		to be agreed bilaterally
69	SLP consumption time series	consumers with no load metering	DSO	BRP	-	-	by end of clearing	volume per supplier: total calculated SLP consumption	hour values		MSCONS
70	LM consumption time series (daily balancing)	LM consumers with daily balancing	DSO	BRP	-	-	by 12.00 on D+1 for D (preliminary values) and by end of clearing (final values)	volume per supplier: total metered LM consumption (daily balancing)	hour values		MSCONS
71	LM consumption time series (hourly balancing)	LM consumers with hourly balancing	DSO	BRP	-	-	by 12.00 on D+1 for D (preliminary values) and by end of clearing (final values)	volume per supplier: total metered LM consumption (hourly balancing)	hour values		MSCONS
72	SLP consumption time series	non-LP	DSO	supplier	-	-	by end of clearing	volume per supplier: total calculated SLP consumption	hour values		MSCONS
72a	SLP meter readings	non-LP, meter readings if transmitted	DSO	supplier	-	-	continuous	individual data needed for clearing per MP	individual data on the day (meter readings and any other information needed for clearing)		MSCONS, XML
73	LM consumption time series (daily balancing)	LM consumers with daily balancing	DSO	supplier	-	-	by 12.00 on D+1 for D (preliminary values) and by end of clearing (final values)	volume per supplier: total metered LM consumption (daily balancing) and clearing volume per MP	hour values		MSCONS, XML
74	LM consumption time series (hourly balancing)	LM consumers with hourly balancing	DSO	supplier	-	-	by 12.00 on D+1 for D (preliminary values) and by end of clearing (final values)	volume per supplier: total metered LM consumption (hourly balancing) and clearing volume per MP	hour values		MSCONS, XML
74a	SM consumption time series	for consumers equipped with smart meters, daily values by default, hourly values only with consumer consent	DSO	supplier	-	-	by end of clearing	volume per metering point	hour / daily values		MSCONS
75	biogas injection	time series of meter readings for biogas injection (metered production)	DSO	BRP	-	-	by end of clearing	per BG	hour values		MSCONS

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76	biogas injection	time series of meter readings for biogas injection (metered production)	DSO	supplier	-	-	by end of clearing	per BG	hour values		MSCONS
77	meter readings at CB IPs in the DA	time series of meter readings for CB transport at distribution level according to volume allocation	DAM	BRP	-	-	by end of clearing	per BG	hour values		MSCONS
78	LM consumption time series readings	LM, upon customer request	DSO	consumer	-	-	by 12.00 on D+1 for D	volume per consumer: metered LM consumer consumption	hour values		Excel, MSCONS
VTP-O data exchange											
79	OTC trade nominations	buy-sell nominations at the VTP for delivery	BRP	VTP-O	by 14.00 on D-1	with a lead time of at least 1 hr on the gas flow	-	per BG	hour values	NOMINT	web portal
80	confirmation of OTC trade nominations	confirmation of matched values per buy/sell nomination	VTP-O	BRP	by 15.25 on D-1	no later than 25 min after the full hour following message receipt	-	per BG	hour values	NOMRES	web portal
81	exchange orders of active BRPs	bid and ask orders for each exchange product (within-day/spot/future), incl. BE purchases of MAM and DAM	BRP	gas exchange	-	-	at all times during trading hours of the gas exchange	per BG	contract size (MWh/h)	-	entry into the trading system
82	delivery information	information about the net contract volumes of each BRP during the gas day	VTP-O	BRP	12.15, 14.15, 16.15 and final by 19.00	no later than 25 min after the clearing house's delivery instruction reaches the VTP-O	-	position from the clearing house's delivery instruction	hour values	NOMRES	
Other data exchange											
83	basic BRP data	information about BRPs and BGs active in the MA (all BGs/BSAs assigned to it, incl. BG type)	MAM	TSO, VTP-O, DAM, SSO, PSO, CSA	-	-	updated hourly	following the MAM's specifications in the eastern MA	-	-	XML
84	entry and exit volumes and calorific values	SO data provision for calculating the MA calorific value	TSO, DSO	MAM	-	-	by end of clearing	per E/E point: either volume and calorific value or volume and energy quantity	last month's hourly time series	-	MSCONS
85	large consumer meter readings	for LM consumers with a contracted maximum capacity of more than 50,000 kWh/h	DAM	supplier	-	no later than 25 min after the full hour	-	per large consumer metering point	hour values	EDIG@S	MSCONS
85a	preliminary hourly readings for LM consumers	for LM consumers with a contracted maximum capacity between 10,000 kWh/h and 50,000 kWh/h	DSO	supplier, DAM	-	no later than 25 min after the full hour	-	per MP	hour values	EDIG@S	MSCONS
Data exchange for cross-border storage use											
86	confirmation of allocated storage schedules in the DA	provision of confirmation message for SSO to the DSO	DAM	DSO	-	-	by the 3rd working day of the next month	volume per direction, per BG and per IP for storage facilities with CB use	hour values		MSCONS
87	confirmation of allocated storage schedules in the DA	provision of confirmation message for SSO to the TSO for storage facilities with CB use that are connected both at transmission and at distribution level	DAM	TSO	-	-	by 12.00 on D+1 for D	volume per direction, per BG and per IP for storage facilities with CB use	hour values	ALOCAT	
88	hourly movement of the storage account balance per storage customer	hourly change in the position of the storage account per storage customer that has a storage account pursuant to section 4(9) GSC Ord. if the storage facility is connected to the distribution system only	SSO	DSO	-	-	by the 3rd working day of the next month	volume per direction and per storage customer	hour values		MSCONS
89	hourly movement of the storage account balance per storage customer	hourly change in the position of the storage account per storage customer that has a storage account pursuant to section 4(9) GSC Ord.	SSO	TSO	-	-	by the 3rd working day of the next month	volume per direction and per storage customer	hour values	ALOCAT	
89a	hourly movement of the storage account balance per storage customer	hourly change in the position of the storage account per storage customer that has a storage account pursuant to section 4(9) GSC Ord. for storage facilities with CB use that are connected both at transmission and at distribution level	TSO	DSO	-	-	by the 3rd working day of the next month	volume per direction and per storage customer	hour values		MSCONS
90	hourly movement of the storage account balance per storage customer caused by trade transactions	hourly change in the position of the storage account per storage customer if the storage facility is connected to the distribution system only	SSO	DSO	-	-	by the 3rd working day of the next month	volume per direction and per storage customer	hour values		MSCONS

#	Data exchange (nomination and renomination occur at different	Description	Counterparts		Time (D indicates the day of physical gas flow)			Data structure		Formats	Other
			From	To	Day-ahead	Intraday	Other	Structure	Time unit	EDIG@S	
91	hourly movement of the storage account balance per storage customer caused by trade transactions	hourly movement of the storage account balance per storage customer	SSO	TSO	-	-	by the 3rd working day of the next month	volume per direction and per storage customer	hour values	ALOCAT	
91a	hourly movement of the storage account balance per storage customer caused by trade transactions	hourly change in the position of the storage account per storage customer for storage facilities with CB use that are connected both at transmission and at distribution level	TSO	DSO	-	-	by the 3rd working day of the next month	volume per direction and per storage customer	hour values		MSCONS
92	allocated transmission-level nominations at storage points	provision of allocated storage nominations that have been confirmed by the MAM to the DSO for storage facilities with CB use that are connected both at transmission and at distribution level	TSO	DSO	-	-	by 12.00 on D+1 for D	volume per direction and per BG	hour values		MSCONS
93	confirmation of allocated storage nominations per storage customer and BG	provision of confirmation message with the allocation of storage customers to BGs for storage facilities that are connected to the distribution system only	SSO	DSO	-	-	by the 3rd working day of the next month	volume per direction, per storage customer and per BG	hour values		MSCONS
93a	confirmation of allocated storage nominations per storage customer	provision of confirmation message for storage customer BG allocation for storage facilities with CB use that are connected both at transmission and at distribution level	TSO	DSO	-	-	by the 3rd working day of the next month	volume per direction and per storage customer	hour values		MSCONS
94	confirmation of allocated storage nominations per storage customer and BG	provision of confirmation message with the allocation of storage customers to BGs	SSO	TSO	-	-	by the 3rd working day of the next month	volume per direction, per storage customer and per BG	hour values	ALOCAT	
95	activity notification (storage customer)	core information (ID; MP; BG membership; start of storage activities; type of storage activities, e.g. distribution or transmission)	SSO	DSO, TSO			before storage activities are commenced				to be agreed bilaterally
96	change of storage customer data	change in storage activities, change in BG membership	SSO	DSO, TSO			before change becomes effective				to be agreed bilaterally

Abbreviation	Explanation
BE	balancing energy
BG	balance group
BIO	producer of biogenic gas
BRP	balance responsible party
BSA	balance sub-account
CB IP	cross-border interconnection point
CF	carry-forward
CSA	clearing and settlement agent
D	gas day of physical flow
DA	distribution area
DAM	distribution area manager
ECC	European Commodity Clearing
G-EP	entry point from Germany
GMM Ord.	Gas Market Model Ordinance
GSC Ord.	Gas System Charges Ordinance
GTC	general terms and conditions
internal IP	virtual interconnection point
IP	interconnection point
LM	load meter
MA	market area
MA E/E	entry/exit point in the market area
MAM	market area manager
MOL	merit order list
MP	metering point
OBA	operational balancing account
OTC	over the counter
PSO	producer (production system operator)
SLP	standard load profile
SM	smart meter
SO	system operator
SSO	storage system operator
TD IP	interconnection point between transmission and distribution level
TSO	transmission system operator
VTP	virtual trading point
VTP-O	operator of the virtual trading point