



**E-CONTROL**

**Gas Market Code for the Eastern  
Market Area  
Chapter 2**

**Messages and deadlines**

Gas Market Rules

Version 8 – June 2016

## **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.

Information is to be submitted according to the format specifications in Chapter 3 of the Gas Market Code for the eastern market area (MA). The following formats are used:

- Edig@s;
- KISS-A; and
- MSCONS.

## **2. Table 1:**

#	Data exchange (nomination and renomination occur at different times)	Description	Counterparts		Time (D indicates the day of physical gas flow)			Data structure		Formats	
			From	To	Day-ahead	Intraday	Other	Structure	Time unit	EDIG@S	Other
<b>Transmission-level nominations</b>											
1	transmission-level nomination	Nominations for transmission-level E/E points in the MA: <del>both for the capacity assigned to each BG/BSA</del> per BG/BSA and per adjacent SO/shipper code pair. 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: <del>volume per direction, per MA E/E at transmission level</del> for each adjacent SO and shipper code pair: volume per direction and MA E/E at transmission level	hour values	NOMINT	KISS-A
2	confirmation of transmission-level nomination	confirmation of <del>capacity and matching nomination-MA E/E nomination</del>	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: <del>volume per direction, per MA E/E at transmission level</del> for each adjacent SO and shipper code pair: volume per direction and MA E/E at transmission level	hour values	NOMRES	KISS-A
3	nomination at the internal IP	nomination of total DA 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	KISS-A
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	KISS-A
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	KISS-A
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	KISS-A
<b>Information exchange with the MAM for the purpose of balancing</b>											
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	KISS-A
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	KISS-A
9	confirmed schedules in the DA	allocated DA time series per BG	DAM	MAM	by 15.25 on D-1	between 55 min and 1:25 hrs after the full hour following message receipt	-	volume per direction and BG, separated into schedules at CB IPs in the DA, storage, production, total of consumers with daily balancing, total of consumers with hourly balancing	hour values	ALOCAT	KISS-A

#	Data exchange (nomination and renomination occur at different times)	Description	Counterparts		Time (D indicates the day of physical gas flow)			Data structure		Formats	
			From	To	Day-ahead	Intraday	Other	Structure	Time unit	EDIG@S	Other
10	confirmed schedules in the DA	allocated DA 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 15.25 on D-1	between 55 min and 1:25 hrs after the full hour following message receipt	-	volume per direction and per BG	hour values	ALOCAT	KISS-A
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	KISS-A
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 1:45 hrs after the SOs' renomination deadline	-	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	IMBNOT (imbalance notice)	KISS-A
15	balance order info	information about planned exchange transactions to offset BG imbalances (sum of nomination imbalances and the CF balance) pursuant to section 26(4) GMM ord. 2012 = BRP may renominate within one hour	MAM	BRP	by 15.45 on D-1	if daily imbalance exceeds 24 MWh: no later than 1:45 hrs after the SOs' renomination deadline	-	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	IMBNOT (balance order info)	KISS-A
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 res-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	IMBNOT (balance order notice)	KISS-A
17	curtailed BG allocations at transmission level	information to the TSO about restriction 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	KISS-A
18	curtailed BG allocations at distribution level	information to the DAM about restriction of a BG for system operation reasons	MAM	DAM	by 03.45 on D-1	with a lead time of at least 1:15 hrs	-	volume per direction and BG, separated into CB IPs in the DA, storage, production, total of SLP, total of LM consumers	hour values	ALOCAT	KISS-A
19	curtailed BG allocations at the VTP	information to the VTP-O about restriction 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	KISS-A
<b>Data exchanges with SSOs/PSOs in the DA, incl. biogas</b>											
20	storage/production nomination in the DA	BRP nominate 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 2 hrs	-	volume per direction and BG and, if applicable, per contractual storage/production point (pool)	hour values	NOMINT	KISS-A

#	Data exchange (nomination and renomination occur at different times)	Description	Counterparts		Time (D indicates the day of physical gas flow)			Data structure		Formats	
			From	To	Day-ahead	Intraday	Other	Structure	Time unit	EDIG@S	Other
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 2 hrs	-	volume per entry point	hour values	NOMINT	KISS-A
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 1:25 hrs 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	KISS-A
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 1:25 hrs after the full hour following message receipt	-	volume per entry point	hour values	NOMRES	KISS-A
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 14.30 on D-1	no later than 30 min after the full hour following message receipt (storage/production nomination)	-	volume per direction and per contractual storage/production site	hour values	NOMINT	KISS-A
23	confirmation of SSO/PSO capacity nomination in the DA	confirmation message for the SSO/PSO	DAM	SSO/PSO	by 15.00 on D-1	no later than 1 hr after the full hour following message receipt (storage/production nomination)	-	volume per direction and per contractual storage/production site	hour values	NOMRES	KISS-A
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		to be specified
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 11.15 on D-1	no later than 1:15 hrs 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	KISS-A
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 14.15 on D-1	no later than 15 min after the full hour following message receipt	-	volume per BG	hour values	ALOCAT	KISS-A
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 15.25 on D-1	no later than 1:25 hrs after the full hour following message receipt (storage/production nomination)	-	volume per direction and per BG	hour values	ALOCAT	KISS-A
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 15.00 on D-1	no later than 1 hr after the full hour following message receipt (biogas schedule)	-	volume per BG	hour values	ALOCAT	KISS-A
<b>Nominations/scheduling in the distribution area</b>											
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	KISS-A

#	Data exchange (nomination and renomination occur at different times)	Description	Counterparts		Time (D indicates the day of physical gas flow)			Data structure		Formats	
			From	To	Day-ahead	Intraday	Other	Structure	Time unit	EDIG@S	Other
28	consumer schedules	schedules for consumers with - daily balancing: consumers with a contracted capacity of up to 10,000 kWh/h and opting LM consumers (pursuant to section 18(7) GMM Ord. 2012) - hourly balancing: other LM consumers incl. large consumers	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 BG: total for consumers with daily balancing, total for consumers with hourly balancing	hour values	NOMINT	KISS-A
29	large consumer schedules and overall schedule for other consumers with hourly balancing	schedules that are not relevant for balancing but show total is checked for consistency with the total scheduled volumes that are relevant for balancing	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 BG: per consumer >50,000 kWh/h and total for other consumers with hourly balancing	hour values	NOMINT	KISS-A
30	confirmation of consumer schedules	confirmation message of consumer schedules	DAM	BRP	by 15.25 on D-1	no later than 1:25 hrs after the full hour following message receipt	-	volume per BG: separated into consumers with daily and hourly balancing, individual schedules for consumers >50,000 kWh/h	hour values	NOMRES	KISS-A
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	KISS-A
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	KISS-A
<b>Data exchanges DSOs/DAM</b>											
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 15.00 on D-1 and 06.00 on D	-	volume per direction and per: - MA E/E at distribution level - large consumer	hour values		KISS-A, 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		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

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			From	To	Day-ahead	Intraday	Other	Structure	Time unit	EDIG@S	Other
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 Verteilergiebtsmanager)
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 Verteilergiebtsmanager)
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 Verteilergiebtsmanager)
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 Verteilergiebtsmanager)
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 Verteilergiebtsmanager)
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 Verteilergiebtsmanager)
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 Verteilergiebtsmanager)
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 Verteilergiebtsmanager)
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

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			From	To	Day-ahead	Intraday	Other	Structure	Time unit	EDIG@S	Other
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 ( <i>Spezifikation des Online-Datenaustauschs zwischen Netzbetreiber und Verteilergiebtsmanager</i> )
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		KISS-A, 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
48a	LM consumption time series (daily balancing)	LM consumers with a contracted maximum capacity up to 10,000 kWh/h	DSO	DAM	-	-	by end of clearing	volume per supplier: LM consumption with a contracted capacity of up to 10,000 kWh/h in the daily balancing regime	hour values		MSCONS
49	LM consumption time series (opted daily balancing)	opted LM	DSO	DAM	-	-	by 12.00 for the previous gas day	volume per supplier: total metered LM consumption (opted daily balancing)	hour values		MSCONS
50	LM consumption time series (hourly balancing)	consumers with LM in the hourly balancing regime	DSO	DAM	-	-	by 12.00 for the previous gas day	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 values (or, if available, energy volumes) per CB IP in the DA	hour values		MSCONS

Information exchange with the CSA for the purpose of balancing



#	Data exchange (nomination and renomination occur at different times)	Description	Counterparts		Time (D indicates the day of physical gas flow)			Data structure		Formats	
			From	To	Day-ahead	Intraday	Other	Structure	Time unit	EDIG@S	Other
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 10,000 kWh/h and opting LM consumers (pursuant to section 18(7) GMM Ord. 2012) - hourly balancing: other LM consumers incl. 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
58a	LM consumption time series (daily balancing)	LM consumers with a contracted maximum capacity up to 10,000 kWh/h	DSO	CSA	-	-	by end of clearing	volume per supplier: LM consumption with a contracted capacity of up to 10,000 kWh/h in the daily balancing regime	hour values		MSCONS
59	LM consumption time series (daily balancing)	opted LM	DSO	CSA	-	-	by 12.00 for the previous gas day	volume per supplier: total metered LM consumption (opted daily balancing)	hour values		MSCONS
60	LM consumption time series (hourly balancing)	LM	DSO	CSA	-	-	by 12.00 for the previous gas day	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
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	accepted MOL offers	DAM	CSA	-	-	immediately after the end of the gas day		hour values		MSCONS

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			From	To	Day-ahead	Intraday	Other	Structure	Time unit	EDIG@S	Other
66	BE purchases of DAM on behalf of and for account of CSA	purchases at the gas exchange	VTP-O	CSA	-	-	no later than 25 min after the ECC's delivery instruction reaches the VTP-O		hour values	EDIG@S	KISS-A
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 specified
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 specified
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
69a	LM consumption time series (daily balancing)	LM consumers with a contracted maximum capacity up to 10,000 kWh/h	DSO	BRP	-	-	by end of clearing	volume per supplier: LM consumption with a contracted capacity of up to 10,000 kWh/h in the daily balancing regime	hour values		MSCONS
70	LM consumption time series (daily balancing)	opted LM	DSO	BRP	-	-	by 12.00 for the previous gas day	volume per supplier: total metered LM consumption (opted daily balancing)	hour values		MSCONS
71	LM consumption time series (hourly balancing)	consumers with LM in the hourly balancing regime	DSO	BRP	-	-	by 12.00 for the previous gas day	volume per supplier: total metered LM consumption (hourly balancing)	hour values		MSCONS
72	SLP consumption time series and meter readings	non-LP, meter readings if transmitted	DSO	supplier	-	-	by end of clearing	volume per supplier: total calculated SLP consumption	hour values		MSCONS
72a	LM consumption time series (daily balancing)	LM consumers with a contracted maximum capacity up to 10,000 kWh/h	DSO	supplier	-	-	by end of clearing	volume per supplier: LM consumption with a contracted capacity of up to 10,000 kWh/h in the daily balancing regime	hour values		MSCONS
73	LM consumption time series (daily balancing)	opted LM	DSO	supplier	-	-	by 12.00 for the previous gas day	volume per supplier: total metered LM consumption (opted daily balancing)	hour values		MSCONS
74	LM consumption time series (hourly balancing)	consumers with LM in the hourly balancing regime	DSO	supplier	-	-	by 12.00 for the previous gas day	volume per supplier: total metered LM consumption (hourly balancing)	hour values		MSCONS
74a	SM consumption time series	for consumers equipped with smart meters, daily values by default, hourly values only with consumer agreement	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
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	DAM	BRP	-	-	by end of clearing	per BG	hour values		MSCONS
78	LM consumption time series	LM, upon customer request	DSO	consumer	-	-	by 12.00 for the previous gas day	volume per consumer: metered LM consumer consumption	hour values		EXCEL, MSCONS

VTP-O data exchange

#	Data exchange (nomination and renomination occur at different times)	Description	Counterparts		Time (D indicates the day of physical gas flow)			Data structure		Formats	
			From	To	Day-ahead	Intraday	Other	Structure	Time unit	EDIG@S	Other
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 2 hrs on the gas flow	-	per BG	hour values	NOMINT	KISS-A, 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 1:25 hrs after the full hour following message receipt	-	per BG	hour values	NOMRES	KISS-A, 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, 16,14 and final by 19.00	no later than 25 min after the ECC's delivery instruction reaches the VTP-O	-	position from the ECC's delivery instruction	hour values	NOMRES	KISS-A
<b>Other data exchange</b>											
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
<b>Data exchange for cross-border storage use</b>											
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	KISS-A
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) Gas System Charges Ordinance 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) Gas System Charges Ordinance	SSO	TSO	-	-	by the 3rd working day of the next month	volume per direction and per storage customer	hour values	ALOCAT	KISS-A
90	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
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	KISS-A
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

#	Data exchange (nomination and renomination occur at different times)	Description	Counterparts		Time (D indicates the day of physical gas flow)			Data structure		Formats	
			From	To	Day-ahead	Intraday	Other	Structure	Time unit	EDIG@S	Other
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
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	KISS-A

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