



IT IMPLEMENTATION

Joint Balancing Zone

Shippers, Balancing Administrators and Swedish DSO's

Version 3, 11 January 2019

IMPORTANT: You should be aware that this version 3 contains changes in the communication between the Shipper/BA and the TSO's/BAM, compared to earlier versions.

CONTENT

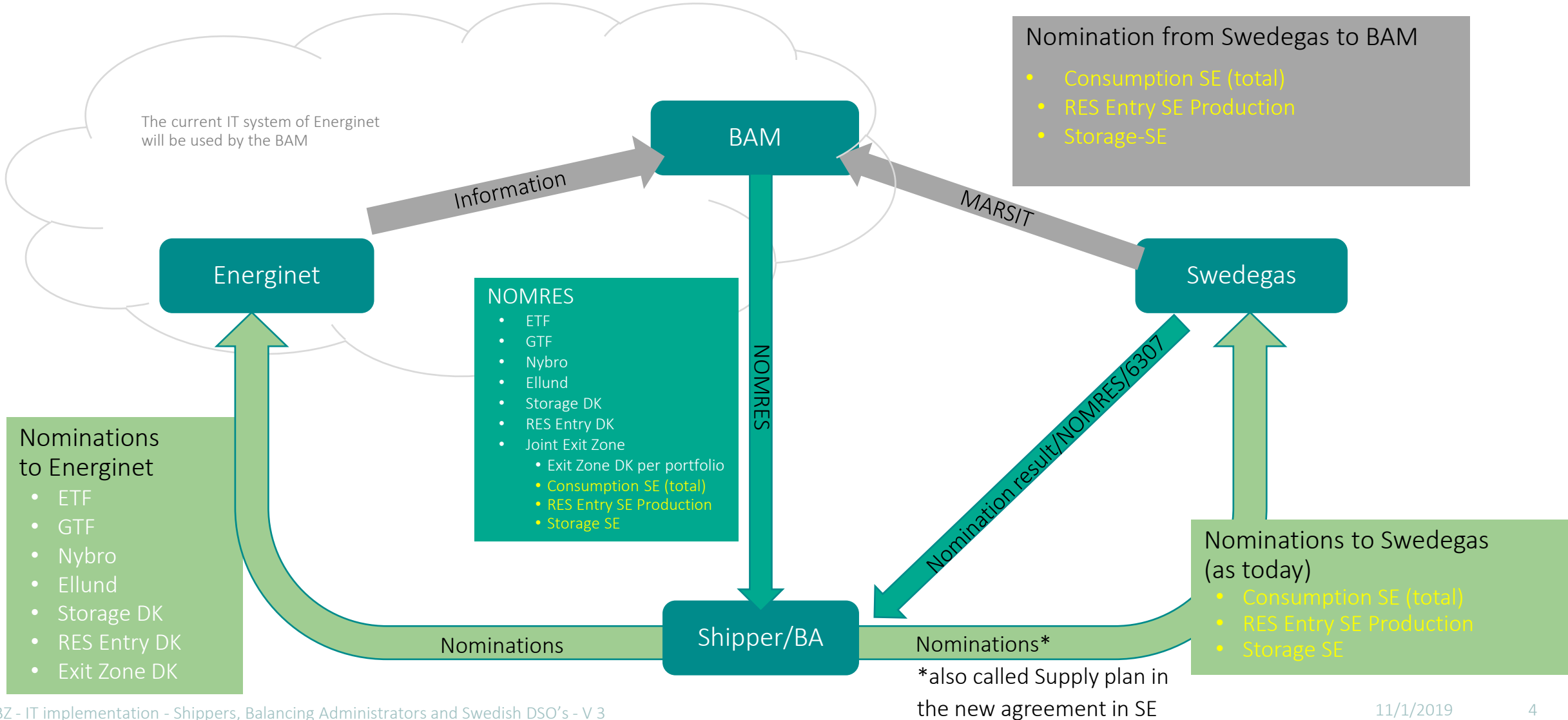
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JBZ IT PLAN

IT plan relevant for Swedish Balancing Administrators and DSO's and Danish Shippers

Activity	2018												2019																
	okt			nov			dec			jan			feb			mar			apr										
	40	41	42	43	44	45	46	47	48	49	50	51	52	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16
Shipper guide(rev. JBZ) of Energinet: published					▲																								
BA (Shipper) guide of Swedegas: published					01-11-2018					▲																			
DSO at Swedegas: JBZ Test with Swedegas																													
BA (Shipper) at Swedegas: JBZ test with Swedegas																													
Shipper at Energinet: JBZ test with Energinet - optional																													
New Shipper at Energinet: Welcome to test at anytime																													
JBZ Go live																													

OVERVIEW OF NOMINATION PROCESS

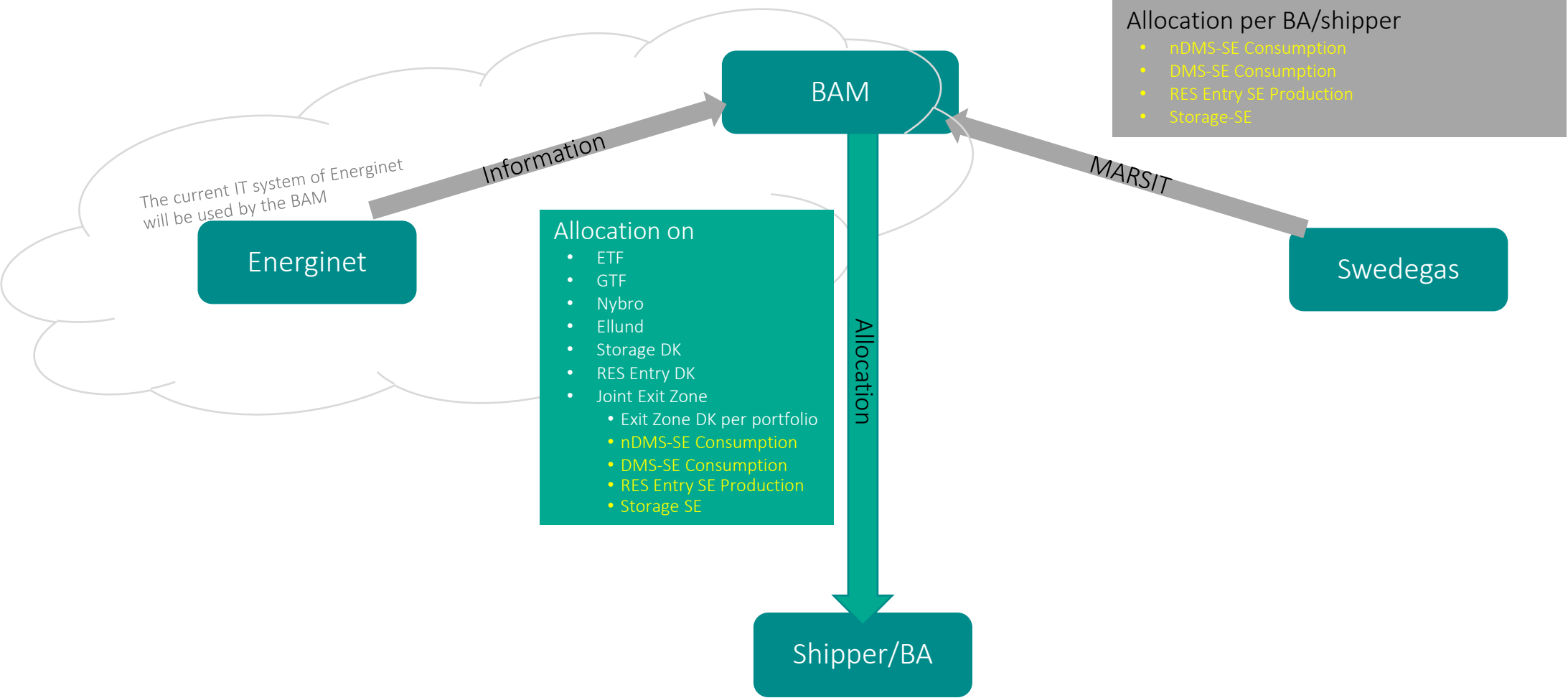


Q&A: JBZ DATAFLOW

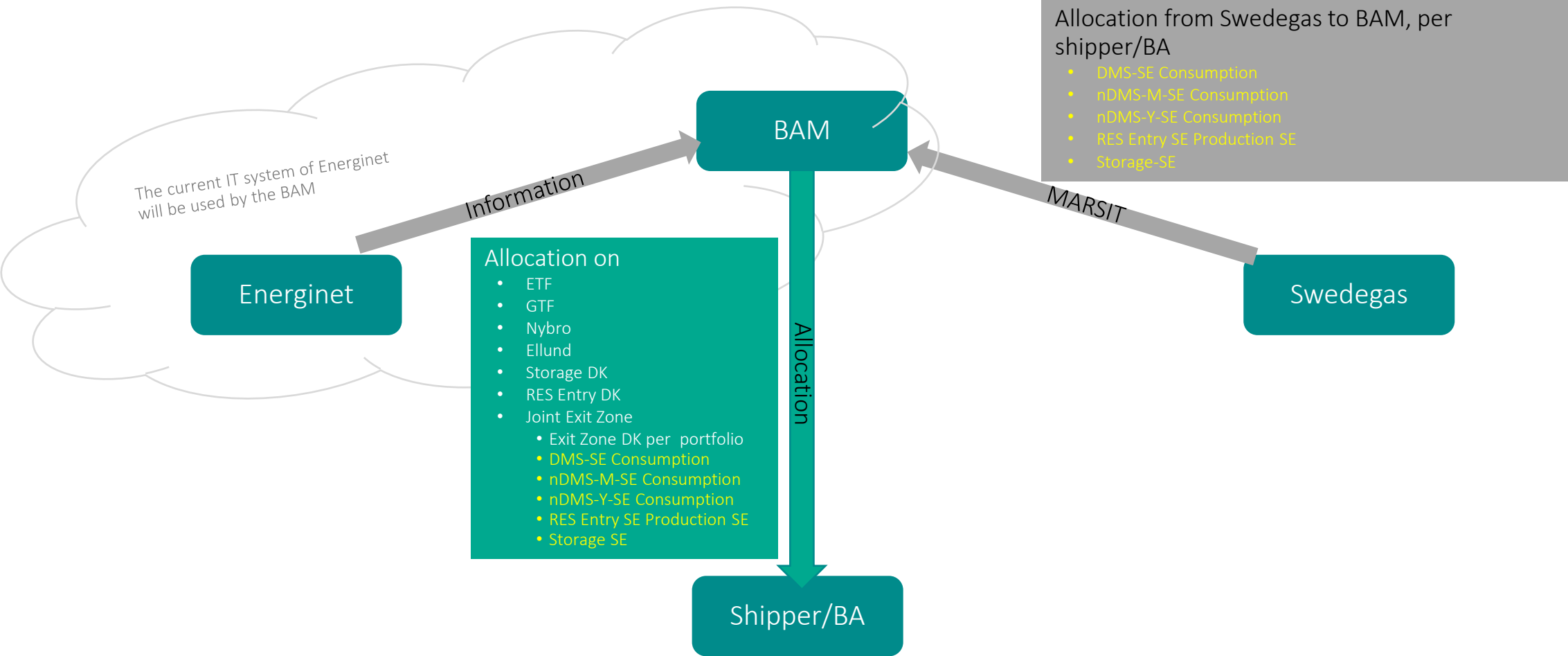
Questions to slide “Overview of nomination process”

1. Question: What shall be nominated from Shipper/BA to Swedegas – Total consumption or DMS consumption?
 - Answer: Total consumption, this is both nDMS and DMS in one.
 - Background explanation: Swedegas does not demand from its Shippers/BA that they nominate separately on nDMS and DMS. The BA/Shippers are therefore under JBZ, for their nomination to Swedegas, requested to nominate their total gas consumption (nDMS and DMS) as one number.
2. Question: Shall I nominate a flat hourly profile or a real profile?
 - Answer: A real profile please. The Shipper/BA will not receive fines for a flat hourly profile, but the information is used by the TSO in its operations and for the E(SCB) and should therefore be as correct as possible.

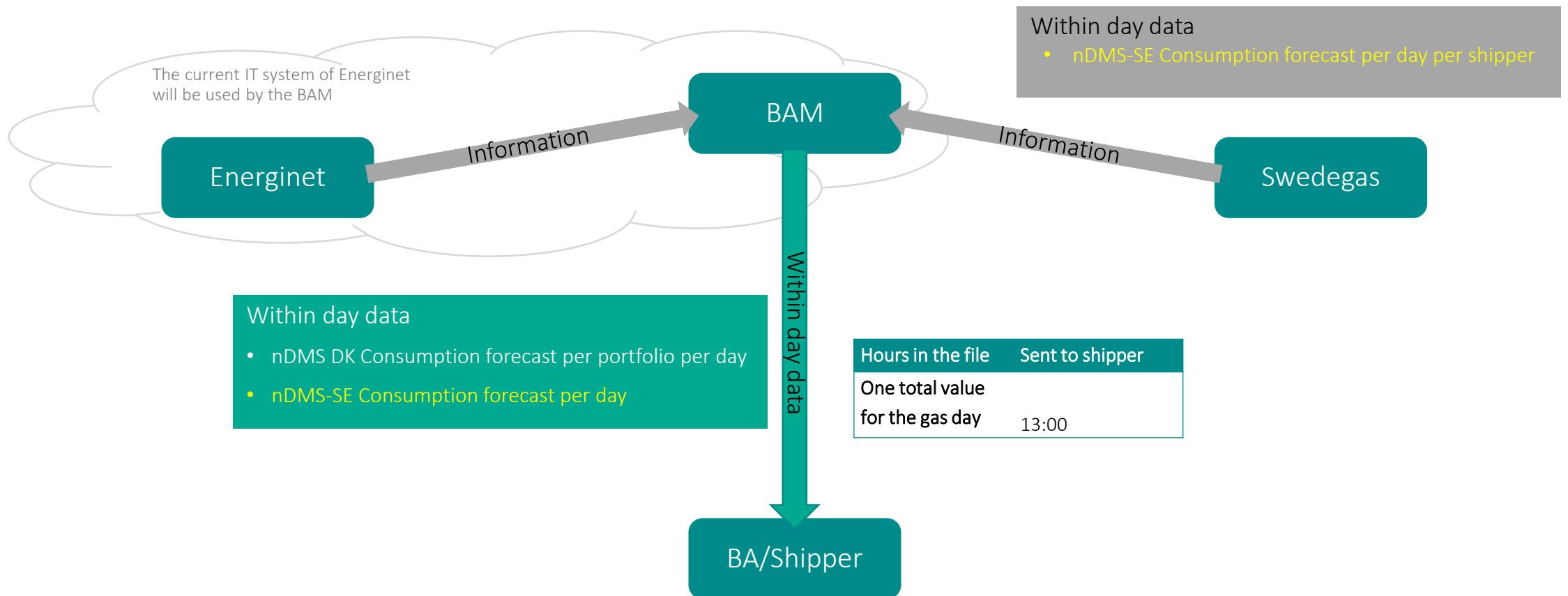
OVERVIEW OF ALLOCATION PROCESS (NON-VALID)



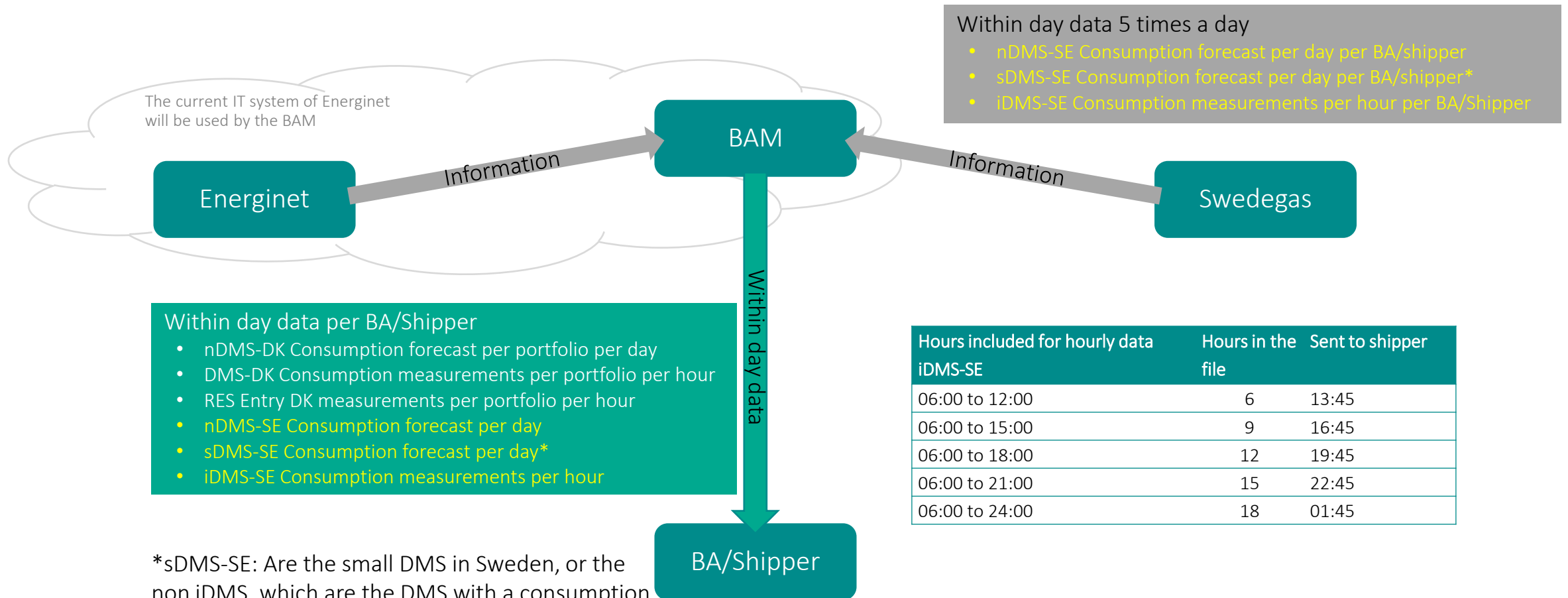
OVERVIEW OF ALLOCATION PROCESS (VALID)



DATA BEFORE THE GAS DAY (D-1)

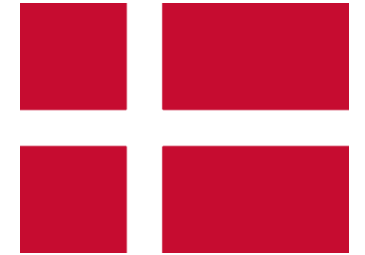


WITHIN DAY DATA THROUGH THE GAS DAY (D)



*sDMS-SE: Are the small DMS in Sweden, or the non iDMS, which are the DMS with a consumption of roughly < 1.800.000 m³ per year

IT CHANGES FOR SHIPPERS IN DENMARK



There are no IT changes for Danish shippers, not active in Sweden.

- The Danish Exit Zone changes name to Joint Exit Zone.
- Exit Zone and Dragør capacity contracts will be converted to Joint Exit Zone Capacity.
- The EIC for the Joint Exit Zone will be the same as the Danish Exit Zone today.
- Shippers nominate to the same Danish portfolios (as today) under Joint Exit Zone.
- Trades can no longer be done at Dragør. Trades shall be on the Gas Transfer Facility (GTF) or the Exchange Transfer Facility (ETF).
- Existing shippers at Energinet: it is optional to test. A dedicated JBZ test period is introduced in February & March 2019
- New shippers can start testing anytime.

Shipper guide on Edig@s XML 5.1 and 4.0
available on Energinet's webpage



IT CHANGES FOR BA IN SWEDEN

BA in Sweden shall test with Swedegas in February 2019.

- BA active in Sweden need to register as shipper at Energinet (If not already a shipper)
- Trades currently happening in Dragør will move to other locations (e.g. ETG or GTF) and the system shall be able to handle this

Will be possible to use Edig@s 5.1 or EDIEL
Find shipper guide on Swedegas' webpage

Nominations to Swedish points should be send to Swedegas

Reporting of Plans (forecasts) 3 points in Sweden:

➤ Nominations in 3 locations with NOMINT 01G or DELFOR :

- Total Value for Consumption SE (Nomination should cover all consumption in Sweden) - DELFOR 6318
- STORAGE-SE: Skallen Storage exit/entry - DELFOR 6314/6315
- RES Entry SE (Production) - DELFOR 6313

➤ Nomination at GTF should be send to Energinet



IT CHANGES FOR BA IN SWEDEN

BA must be able to receive data from the BAM (Energinet) on Swedish points

Location	GSRN	Day before gas day (D-1)	Within day 5 times (D)	Non valid allocation (D+1)	Valid allocation (M+1)
nDMS-SE Consumption	571515198310700078	Yes Forecast Daily sum	Yes Forecast Daily sum	YES	N/A
sDMS-SE Consumption DMS <1.800.000 m3 per year	571515198310700085	N/A	Yes Forecast Daily sum	N/A	N/A
iDMS-SE Consumption DMS ≥ 1.800.000 m3 per year	571515198310700092	N/A	Yes Metered Hourly	N/A	N/A
CONS-SE Total consumption	571515198310700061	N/A	N/A	N/A	N/A
nDMS-M-SE: Consumption monthly metered	571515198310700016	N/A	N/A	N/A	YES
nDMS-Y-SE : Consumption yearly metered	571515198310700023	N/A	N/A	N/A	YES
DMS-SE: Consumption	571515198310700030	N/A	N/A	YES	YES
STORAGE-SE: Skallen Storage exit/entry	571515198310700047	N/A	N/A	YES	YES
RES-SE: RES entry Production SE	571515198310700054	N/A	N/A	YES	YES



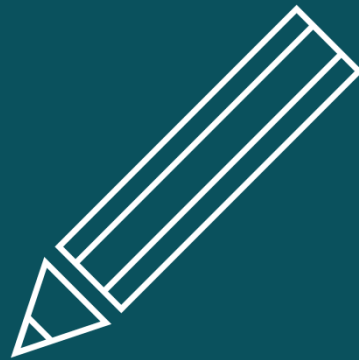
IT CHANGES FOR DSO'S IN SWEDEN

DSO at Swedegas shall test with Swedegas in January 2019

1. Extension of IDM-Reporting

Hours included for hourly data	Deadline for receipt to SWG	Deadline for receipt to Energinet	Sent to shipper
06:00 to 12:00	13:00	13:30	13:45
06:00 to 15:00	16:00	16:30	16:45
06:00 to 18:00	19:00	19:30	19:45
06:00 to 21:00	22:00	22:30	22:45
06:00 to 24:00	01:00	01:30	01:45

2. Reporting of average monthly power is removed the month after JBZ Goes live.



CONTACT

You are welcome to send an email to the project

jbz@swedegas.se