

# Data packages

Basic information in addition to full list

## Basic information

- Data package is a set of outgoing data from eSett's point of view towards the Market Participants, which the Market Participants has subscribed to receive.
- Data packages contain imbalance settlement data for Market Participants that are entitled to see them (DSOs and BRPs).
- eSett defines the data content of the data packages in addition to from which time period and when information is sent to Market Participants.
- List of available data packages is published in Online Service, from this list Market Participants are able to subscribe to those which they prefer.
- The data packages are sent to Market Participants automatically either based on certain timing or process being finalized. E.g. once a day at certain time after the data regarding the open and final imbalance settlement period has been processed.
- Data packages will be divided to specific and generic ones
  - Specific data packages will utilize the same data flow formats as Information Service.
  - Generic data packages will utilize generic format.



## Specific data packages; hourly values on a daily basis 1/5

Data Package	Description	MP Role
Activated Reserves per subtype	BRP's reserve energies by subtype (FCR, FRR, RR)	BRP
Bilateral Trade Final Confirmation Report	Bilateral Trade Final Confirmation Report	BRP
Bilateral Trade Intermediate Confirmation Report	Bilateral Trade Intermediate Confirmation Report	BRP
Bilateral trades	Bilateral trades under BRP's balance responsibility	BRP
Capacity Reserves	BRP' Capacity Reserves by subtype (FCR, FRR, RR)	BRP
Consumption Imbalance – Final Results	Consumption Imbalance – Final Results	BRP
Consumption Imbalance – Invoiced Results	Consumption Imbalance – Invoiced Results	BRP
Consumption Imbalance – Preliminary Results	Consumption Imbalance – Preliminary Results	BRP
Consumption MEC (Active)	DSO's Consumption MECs which are valid sometime within the configured period. Data package is populated with Consumption MEC validities as they are currently in Basse.	DSO

## Specific data packages; hourly values on a daily basis 2/5

Data Package	Description	MP Role
Consumption MEC (Delta)	DSO's Consumption MECs starting or ending within the configured time period. Data package is populated with Consumption MEC validities as they are currently in Basse.	DSO
Consumption imbalance per BRP per MBA (volume and amount)	BRP's consumption imbalance volumes (MWh) and amounts (EUR) per MBA	BRP
Imbalance prices per Market Balance Area (MBA)	Imbalance prices per Market Balance Area (MBA)	BRP
MGA Exchange Final Confirmation Report	MGA Exchange Final Confirmation Report	DSO
MGA Exchange Intermediate Confirmation Report	MGA Exchange Intermediate Confirmation Report	DSO
MGA Exchanges	All DSO's MGA Exchanges	DSO
MGA Imbalance Retailer (Active)	All DSO's MGA Imbalance Retailers which are valid sometime within the configured Period. Data package is populated with MGA Retailer relations and validities as they are currently in Basse.	DSO

## Specific data packages; hourly values on a daily basis 3/5

Data Package	Description	MP Role
MGA Imbalance Retailer (Delta)	All DSO's MGA Retailers starting or ending within the configured period. Data package is populated with MGA Retailer relations and validities as they are currently in Basse.	DSO
MGA Imbalance – Final Results	MGA Imbalance – Final Results	DSO
MGA Imbalance – Final Results	MGA Imbalance – Final Results	DSO
MGA Imbalance – Invoiced Results	MGA Imbalance – Invoiced Results	BRP
MGA Imbalance –Preliminary Results	MGA Imbalance – Preliminary Results	BRP & DSO
MGA Imbalances	All MGAs' imbalances per MGA under BRP's balance responsibility	BRP
MGA Imbalances	All DSO's MGAs' imbalances per MGA	DSO
Metering Grid Area (MGA) losses per MGA	All DSO's metering grid areas' (MGA) losses per MGA	DSO
PX trades	Day-ahead and Intraday trades under the BRP's responsibility	BRP

## Specific data packages; hourly values on a daily basis 4/5

Data Package	Description	MP Role
Production Imbalance - Preliminary Results	Production Imbalance - Preliminary Results	BRP
Production Imbalance – Final Results	Production Imbalance – Final Results	BRP
Production Imbalance – Invoiced Results	Production Imbalance – Invoiced Results	BRP
Production Units (Active)	DSO's Production Units which are valid sometime within the configured time period. Data package contains complete Production Unit structure information available for DSO role.	DSO
Production Units (Delta)	DSO's Production Units starting or ending within the configured time period. Data package contains complete Production Unit structure information available for DSO role.	DSO
Production imbalance per BRP per MBA (volume and amount)	BRP's production imbalance volumes (MWh) and amounts (EUR) per MBA	BRP
Production per production unit (PU)	All productions per production unit under BRP's balance responsibility	BRP

## Specific data packages; hourly values on a daily basis 5/5

Data Package	Description	MP Role
Production per production unit (PU)	All DSO's productions per production unit (PU)	DSO
Production plan per BRP and RO	Production plan per BRP and RO	BRP
REs' consumption data per type and MGA	All BRP's responsibility MGAs' REs' consumption data per type and MGA	BRP
REs' Merged Production Data per Type and MGA	REs' Merged Production Data per Type and MGA	BRP & DSO
REs' consumption data per type and MGA	All DSO's MGAs' REs' consumption data per type and MGA	DSO
Retailer Balance Responsibility - All	Retailer Balance Responsibilities valid sometime in upcoming 14 days (at least some period)	DSO
Retailer Balance Responsibility - Delta	Retailer Balance Responsibilities starting or ending in upcoming 14 days	DSO

## Generic data packages for BRPs; hourly values on a daily basis 1/2

Data Package	Description
Bilateral Trade Purchase per BRP and MBA	Bilateral Trade Purchase per BRP and MBA
Bilateral Trade Sales per BRP and MBA	Bilateral Trade Sales per BRP and MBA
Consumption Imbalance Adjustment Down per BRP and MBA	Consumption Imbalance Adjustment Down per BRP and MBA
Consumption Imbalance Adjustment Up per BRP and MBA	Consumption Imbalance Adjustment Up per BRP and MBA
Consumption Pump Storage per BRP and MBA	Consumption Pump Storage per BRP and MBA
Consumption per BRP and MBA	Consumption per BRP and MBA
Consumption per RE and MGA	Consumption per RE and MGA
Consumption per type per BRP and MBA	Consumption per type per BRP and MBA
Day-ahead Flow Export per BRP and MBA	Day-ahead Flow Export per BRP and MBA
Day-ahead Flow Import per BRP and MBA	Day-ahead Flow Import per BRP and MBA
Day-ahead Trades Purchase per BRP and MBA	Day-ahead Trades Purchase per BRP and MBA
Day-ahead Trades Sales per BRP and MBA	Day-ahead Trades Sales per BRP and MBA



## Generic data packages for BRPs; hourly values on a daily basis 2/2

Data Package	Description
Intraday Flow Export per BRP and MBA	Intraday Flow Export per BRP and MBA
Intraday Flow Import per BRP and MBA	Intraday Flow Import per BRP and MBA
Intraday Trades Purchase per BRP and MBA	Intraday Trades Purchase per BRP and MBA
Intraday Trades Sales per BRP and MBA	Intraday Trades Sales per BRP and MBA
MGA Imbalance Surplus per BRP and MBA	MGA Imbalance Surplus per BRP and MBA
MGA Trade Import per BRP and MBA	MGA Trade Import per BRP and MBA
MGA imbalance Deficit per BRP and MBA	MGA imbalance Deficit per BRP and MBA
MGA trade Export per BRP and MBA	MGA trade Export per BRP and MBA
Normal Production per BRP and MBA	Normal Production per BRP and MBA
Production Imbalance Adjustment Up per BRP and MBA	Production Imbalance Adjustment Up per BRP and MBA
Production Minor per BRP and MBA	Production Minor per BRP and MBA
Production Plan per BRP and MBA	Production Plan per BRP and MBA
Production imbalance Adjustment Down per BRP and MBA	Production imbalance Adjustment Down per BRP and MBA



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