



## **Development – MEC Data Extraction**

Customer Committee 2/2017

2017-11-14, Vantaa

# MEC Data extraction – tool for reporting

- New functionality in Online Service's Input Data section
- Available for all Online Service roles (BRP, DSO, RE)
  - Reporting options vary depending on the end user's login role
- BRPs can export data in selected
  - Time Aggregation
  - Period
  - Country
  - MBA / MGA
  - Retailer
  - MEC types
  - MEC ID

## Multiple MEC types in one report



- Multiple MEC types can be exported into one excel report
- BRP's options in MEC types are
  - Bilateral Trades (Matched quantity)
  - PX Market Trades and PX market Flows
  - Production Plan
  - MGA Exchange Trades
  - Consumption
  - Production
  - MGA Imbalance
  - Imbalance adjustments
- RE reports include same options except Imbalance adjustments and Production Plan
- DSO reports include Production, Consumption, MGA Exchanges and MGA Imbalance

# Online Service BRP view

Input Data &gt; MEC Data Extraction

## MEC Data Extraction

**Time Aggregation**  
 ▾

**Period**  
  -  

**Country**  
 ▾

**MBA**

**MGA**

**RE**

**MEC Type**

**MEC ID**

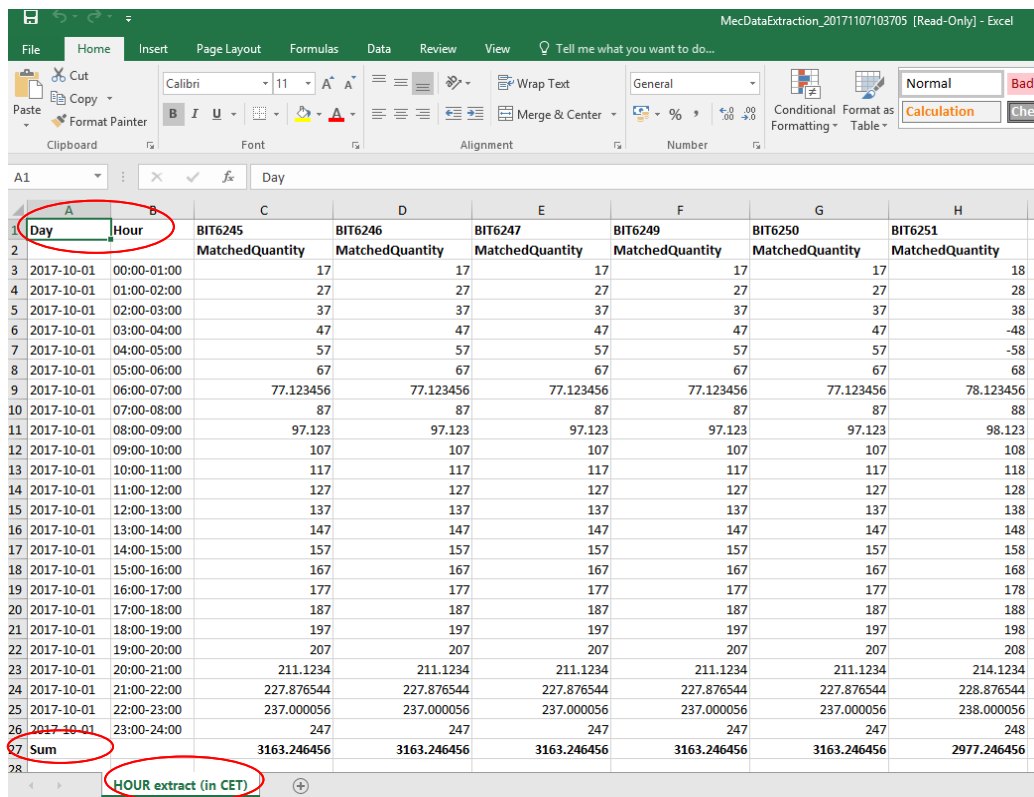
 [Export to Excel](#)

From	To	MEC ID↑	MEC Type	MGA	MBA	Market Party
01.01.2015 00:00	31.12.2023 24:00	BIT6245	Bilateral Trades		NO4	BRP10
01.01.2015 00:00	Undefined	BIT6246	Bilateral Trades		NO4	BRP10
01.01.2015 00:00	Undefined	BIT6247	Bilateral Trades		NO4	BRP10
01.01.2015 00:00	Undefined	BIT6249	Bilateral Trades		NO4	BRP10
01.01.2015 00:00	Undefined	BIT6250	Bilateral Trades		NO4	BRP10
01.01.2015 00:00	Undefined	BIT6251	Bilateral Trades		NO4	BRP10
01.01.2017 00:00	Undefined	CNS89014	Consumption	MGA12	NO4	DSO12
01.01.2015 00:00	Undefined	PROD27689	Production	MGA12	NO4	DSO12
01.01.2015 00:00	Undefined	PXT3237	PX Market Trades		NO4	Nord Pool Spot
01.01.2017 00:00	Undefined	PXT3238	PX Market Trades		NO4	Nord Pool Spot

Total pages: 1 (10 rows)

# Results in excel report

- Time period in hourly level
  - Day
  - Hour
  - Aggregated sum
- MECs in own columns
- Time Zone



Day	Hour	BIT6245	BIT6246	BIT6247	BIT6249	BIT6250	BIT6251
2017-10-01	00:00-01:00	17	17	17	17	17	18
2017-10-01	01:00-02:00	27	27	27	27	27	28
2017-10-01	02:00-03:00	37	37	37	37	37	38
2017-10-01	03:00-04:00	47	47	47	47	47	-48
2017-10-01	04:00-05:00	57	57	57	57	57	-58
2017-10-01	05:00-06:00	67	67	67	67	67	68
2017-10-01	06:00-07:00	77.123456	77.123456	77.123456	77.123456	77.123456	78.123456
2017-10-01	07:00-08:00	87	87	87	87	87	88
2017-10-01	08:00-09:00	97.123	97.123	97.123	97.123	97.123	98.123
2017-10-01	09:00-10:00	107	107	107	107	107	108
2017-10-01	10:00-11:00	117	117	117	117	117	118
2017-10-01	11:00-12:00	127	127	127	127	127	128
2017-10-01	12:00-13:00	137	137	137	137	137	138
2017-10-01	13:00-14:00	147	147	147	147	147	148
2017-10-01	14:00-15:00	157	157	157	157	157	158
2017-10-01	15:00-16:00	167	167	167	167	167	168
2017-10-01	16:00-17:00	177	177	177	177	177	178
2017-10-01	17:00-18:00	187	187	187	187	187	188
2017-10-01	18:00-19:00	197	197	197	197	197	198
2017-10-01	19:00-20:00	207	207	207	207	207	208
2017-10-01	20:00-21:00	211.1234	211.1234	211.1234	211.1234	211.1234	214.1234
2017-10-01	21:00-22:00	227.876544	227.876544	227.876544	227.876544	227.876544	228.876544
2017-10-01	22:00-23:00	237.000056	237.000056	237.000056	237.000056	237.000056	238.000056
2017-10-01	23:00-24:00	247	247	247	247	247	248
Sum		3163.246456	3163.246456	3163.246456	3163.246456	3163.246456	2977.246456



