

I-SEM Production System Access Bulletin

Version 3.0



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1 Document Version History

Version	Date	Author	Description of changes
1.0	27/09/2018	I-SEM Programme	Initial Release of I-SEM Production – System Access Bulletin
2.0	05/10/2018	I-SEM Programme	Updating of Type 3 details
3.0	24/10/2018	I-SEM Programme	Addition of CCQT and PIT Links

Table 1: I-SEM Production – System Access Bulletin, Version History

2 Minimum System Pre-Requisites for Access

The following minimum system pre-requisites apply for Balancing Market, Capacity Market and SEMOpx systems.

Area	Requirement
Internet Access	Market Participants must have internet access from their infrastructure
Operating System	- Windows 7 - 64 bit - Windows 10
Other Software	- MS Excel 2007, 2010, 2013, <i>Formats used .csv and .xlsx (Excel 2007 or later)</i> - Adobe Reader - Java Version 1.8 _91 or higher
Browsers	Internet Explorer 11 or higher
Minimum Hardware Specifications	- CPU: Intel i5 over 2GHz 8 GB RAM 6 GB Hard drive for installations

Table 2: Minimum System Pre-requisites

Further information is found in the I-SEM Technical Specification Volume B on the [SEMO website](#).

3 Market Access

3.1 Balancing Market - Production

Market System	Interface Type	URL
EirGrid Market Participant Interface (MPI)	Type 2	https://mms.sem-o.com/mpi
Market Participant Web Service	Type 3	https://mms.sem-o.com/mws
Type 3 (Public API)	Type 3	http://lg.sem-o.com/ISEM/General/SEMO Website Report API.pdf

3.2 Balancing Market – CCQT and PIT

Market System	Interface Type	URL
EirGrid Market Participant Interface (MPI)	Type 2	https://mpc.sem-o.com/mpi
Market Participant Web Service	Type 3	https://mpc.sem-o.com/mws

3.3 Capacity Market

Market System	Interface Type	URL
Capacity Market Platform	Type 2	https://cmp.eirgrid.com/

3.4 SEMOpX Trading and Settlement Platforms

Market System	Interface Type	URL
ETS	Type 2	http://www.semopx.com/documents/general-publications/ETS-Client-for-SEMOpX-(3.2.1).zip Server: ets.svpx.epexspot.com Port: 443
ComTrader (M7 client)	Type 2	http://comtrader-prod.epexspot.com
ComTrader Profile Server 1	N/A	https://prod1.profiles.m7.deutsche-boerse.com:60000/
ComTrader Profile Server 2	Type 2	https://prod2.profiles.m7.deutsche-boerse.com:60000/
M7 Report (Link 1)	Type 2	https://prod1.epex.m7.deutsche-boerse.com:60040/
M7 Report (Link 2)	Type 2	https://prod2.epex.m7.deutsche-boerse.com:60040/
M7 AMQP API (server 1)	Type 3	prod1.epex.m7.deutsche-boerse.com:50040
M7 AMQP API (server 2)	Type 3	prod2.epex.m7.deutsche-boerse.com:50040

SMSS	Type 2	https://smss.ecc.de/login.jsf
Type 3 (Public API)	Type 3	http://lg.sem-o.com/ISEM/General/SEMOpX Website Report API.pdf

4 Useful Links

Document	URL
Public Website	http://www.sem-o.com/
SEMOpX website	http://www.semopx.com/
I-SEM Technical Specification Release 9	https://www.sem-o.com/documents/general-publications/I-SEM-Technical-Specification-Release-9.zip
ECC Trade and Payment Reporting	https://www.ecc.de/ecc-en/operations/reporting/15218
ECC File Transfer Service User Guide	https://www.ecc.de/dl/ecc-en/13080/file
ECC Member Section	https://www.ecc.de/ecc-en/member-section