



I-SEM Meter Data Provider roles and responsibilities

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1 INTRODUCTION

This document is in relation to the criterion that is to be used to assign the Meter Data Provider roles and responsibilities for the I-SEM in the SONI and NIE Networks jurisdiction.

2 CRITERION FOR ALLOCATION OF METER DATA PROVIDER ROLE

I-SEM MDP roles are to be allocated as follows:

2.1 NIE NETWORKS AS MDP

2.1.1 SUPPLIER UNITS

- 2.1.1.1 For information: SONI do the S-TUoS billing and the G-TUoS billing for Supplier Units.

2.1.2 LEGACY GENERATOR & NON-MARKET PARTICIPATING SUPPLIER UNITS

- 2.1.2.1 Generators not registered in the SEM with the exports registered against a Supplier Unit.
- 2.1.2.2 Generators that due to the connection date are not required to comply with the SONI Grid Code.
- 2.1.2.3 Non-controllable Generators. These units are not subject to central dispatch by SONI.
- 2.1.2.4 Installed with metering communication systems that do not meet the SONI Grid Code standards.

2.1.3 MARKET PARTICIPATING GENERATING UNITS

- 2.1.3.1 Installed with metering communication systems that do not meet the TSO standard.

2.2 SONI AS MDP

2.2.1 MARKET PARTICIPATING, CENTRALLY DISPATCHED GENERATING UNITS,

2.2.1.1 Generating Units with a registered capacity of equal to, or greater than 5MW. Regardless of distribution/transmission connection or technology type.

2.2.1.2 All SONI MDP units will be installed with metering communication systems that meet the TSO standard.

2.2.2 AGGREGATED GENERATING UNITS

2.2.2.1 There may be a need to be review this by SONI & NIE Networks if the eligibility criteria for aggregated generator unit members' changes in line with relevant authority decisions.

2.2.3 INTERCONNECTORS

2.3 METER DATA PROVIDER MATRIX

| Jurisdiction | Ref | DX or TX | Dispatchable or controllable - Instructions to SEM | Relevant Meter Operator | ISEM Meter feed timeline | Import or Export Channel | Meter data Provider | Apply DLAF, TLAF or CLAF | Data issued to Market Participants by | Comments |
|--------------|-------------|----------|--|-------------------------|--------------------------|--------------------------|---------------------|--------------------------|---------------------------------------|-------------------------------|
| NI | AGU | Both | Yes - SONI | NIE Networks | WD: D+1 and D+4 | Export | SONI | SONI (CLAF) | SEMO | |
| NI | AGU | Both | Yes - SONI | NIE Networks | WD: D+1 and D+4 | Import | NIEN | NIEN (DLAF only) | NIEN | |
| NI | DSU | Both | Yes - SONI | NIE Networks | WD: D+1 and D+4 | Import | NIEN | NIEN (DLAF only) | NIEN | |
| NI | Import only | DX | No | NIE Networks | WD: D+1 and D+4 | Import | NIEN | NIEN (DLAF only) | NIEN | |
| NI | Import only | TX | No | NIE Networks | WD: D+1 and D+4 | Import | SONI | SONI (CLAF) | NIEN | Transmission Imports DLAF = 1 |
| NI | Generator | DX | No | NIE Networks | WD: D+1 and D+4 | Import | NIEN | NIEN (DLAF only) | NIEN | DeMinimis less than 5 |
| NI | Generator | DX | No | NIE Networks | WD: D+1 and D+4 | Export | NIEN | NIEN (DLAF only) | NIEN | DeMinimis less than 5 |
| NI | Generator | DX | No | NIE Networks | WD: D+1 and D+4 | Import | NIEN | NIEN (DLAF only) | NIEN | >5MW <10MW |
| NI | Generator | DX | No | NIE Networks | WD: D+1 and D+4 | Export | NIEN | NIEN (DLAF only) | SEMO | >5MW <10MW |

| Jurisdiction | Ref | DX or TX | Dispatchable or controllable - Instructions to SEM | Relevant Meter Operator | ISEM Meter feed timeline | Import or Export Channel | Meter data Provider | Apply DLAF, TLAF or CLAF | Data issued to Market Participants by | Comments |
|--------------|----------------|----------|--|-------------------------|--------------------------|--------------------------|---------------------|--------------------------|---------------------------------------|-------------------------------|
| NI | Generator | DX | Yes - SONI | NIE Networks | WD: D+1 and D+4 | Import | SONI | SONI (CLAF) | NIEN | Transmission Imports DLAF = 1 |
| NI | Generator | DX | Yes - SONI | NIE Networks | WD: D+1 and D+4 | Export | SONI | SONI (CLAF) | SEMO | |
| NI | Generator | TX | Yes - SONI | NIE Networks | WD: D+1 and D+4 | Import | SONI | SONI (CLAF) | NIEN | Transmission Imports DLAF = 1 |
| NI | Generator | TX | Yes - SONI | NIE Networks | WD: D+1 and D+4 | Export | SONI | SONI (CLAF) | SEMO | Transmission Exports DLAF = 1 |
| NI | Autoproducer | DX | No | NIE Networks | WD: D+1 and D+4 | Import | NIEN | NIEN (DLAF only) | NIEN | |
| NI | Autoproducer | DX | No | NIE Networks | WD: D+1 and D+4 | Export | NIEN | NIEN (DLAF only) | SEMO | |
| NI | Autoproducer | TX | No | NIE Networks | WD: D+1 and D+4 | Import | SONI | SONI (CLAF) | NIEN | Transmission Imports DLAF = 1 |
| NI | Autoproducer | TX | No | NIE Networks | WD: D+1 and D+4 | Export | SONI | SONI (CLAF) | SEMO | Transmission Exports DLAF = 1 |
| NI | Interconnector | Tx | Yes - SONI | Interconnector Operator | WD: D+1 and D+4 | Import | SONI | SONI (CLAF) | SEMO | Transmission Imports DLAF = 1 |
| NI | Interconnector | Tx | Yes - SONI | Interconnector Operator | WD: D+1 and D+4 | Export | SONI | SONI (CLAF) | SEMO | Transmission Exports DLAF = 1 |