

**Actions related to  
imbalance settlement when  
a new electricity generation  
plant connects to the main  
grid**

# Power plant's metering grid area, responsible reporting market party and network ID

1. The power plant must have its own metering grid area for imbalance settlement
2. There must be a market party responsible for metering and reporting in the metering grid area (the Distribution System Operator role in eSett). The DSO registers with eSett. This must be done at least 14 full days before the entry into force

DSO options		
1. Network operator with a network permit	List of network operators:	Energy Authority <a href="https://energiavirasto.fi/verkkotoiminnan-luvanvaraisuus">https://energiavirasto.fi/verkkotoiminnan-luvanvaraisuus</a>
2. Balance responsible party	List of balance responsible parties:	eSett <a href="https://opendata.esett.com/brp">https://opendata.esett.com/brp</a> (Country: FI)
3. Other company	Separate agreement with Fingrid Oyj (Agreement on the duties and responsibilities of a party maintaining a metering grid area)	Further information: Heikki Raatikainen, Kim Nyysönen, <a href="mailto:taseselvitys@fingrid.fi">taseselvitys@fingrid.fi</a>

3. The DSO should ask eSett to create a metering grid area and agree upon the network ID for the metering grid area. This must be done at least 14 full days before the entry into force

20 April 2022

**FINGRID**

# Reporting exchange point details and the ID of the power plant's regulation object

1. The DSO should make an agreement with Fingrid ([energiaselvitys@fingrid.fi](mailto:energiaselvitys@fingrid.fi)) on the commissioning of an exchange point between the new metering grid area and the main grid (also known as a connection point) for the purposes of main grid invoicing and imbalance settlement.
  - If the power plant's network has exchange points to other networks (counterparty networks), the DSO must contact the counterparty network's DSO.
  - The metered sums to counterparty networks at exchange points must be specified in eSett, and they must be ready at least 7 full days before the entry into force.
2. The balance responsible party should ask Fingrid ([taseselvitys@fingrid.fi](mailto:taseselvitys@fingrid.fi)) for the power plant's regulation object. The regulation object can be created within 14 full days.
3. Every metering grid area must have an electricity retailer responsible for imbalances, and the DSO should report the retailer's details to eSett when setting up the metering grid area.

# Reporting

1. The net generation capacity (MW) must be reported to Fingrid. The power plant's net output (MWh) is obtained from main grid measurements.
2. The metering grid area's consumption and the generation volume(s) of the production unit(s) must be reported to eSett. Fingrid always reports the main grid exchange point sums to eSett. The DSO of the power plant may also report a corresponding exchange point sum if desired.
3. Measurements of power plants connecting to the main grid shall **not** be reported to Datahub

# Contact details

## 1. Fingrid

- [taseselvitys@fingrid.fi](mailto:taseselvitys@fingrid.fi)
- Tel. +358407506333 (Kim Nyysönen), +358406694134 (Heikki Raatikainen)

## 2. eSett

- Create a customer service request <https://www.esett.com/contact-us/> (Create a Service Request)
- Tel. +358 105018500
- Email [settlement@esett.com](mailto:settlement@esett.com)