

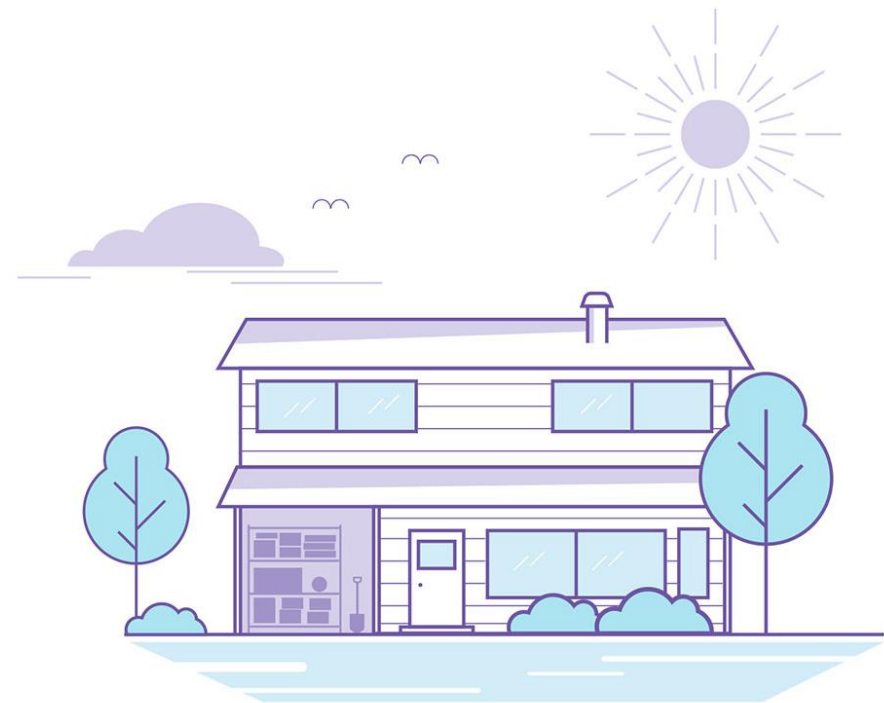
Fingrid Datahub and Datahub role

Viivi Lemström, 11.5.2021



Fingrid Datahub

- A Datahub will be taken into use in Finland 21.2.2022
- The Fingrid Datahub will be a centralized information exchange system between Finnish retailers and DSOs
 - All data and information between retailers and DSOs will go through Datahub
- Distribution grids are part of Fingrid Datahub services
- Other types of grids are outside the scope



Fingrid Datahub

- Datahub will take over several responsibilities and activities regarding distribution grids from the DSOs
 - Reporting and sending corrected values to eSett
 - Structure handling
 - Reporting metering values to retailers
 - Handling the data exchange when consumers switch to a new retailer or move to a new address
 - Handling the balance error correction
- DSOs will still be able to view data in Online Service for the MGAs that Datahub administer and order data packages
- Reporting and structure handling of other types of grids are left to the DSOs



Market participant codes

- New codes are taken into use in the Finnish electricity market
 - GLN (GS1) codes for market parties
 - EIC codes for MGAs
 - GSRN (GS1) codes for production units
- GLN code of DSO must differ from the GLN codes of BRP and RE
- The code changes are made in several phases
 - New codes for market parties and MGAs were set as alternative codes in 1.3.2021
 - New codes for market parties and MGAs were set as primary codes 4.5.2021
 - New codes for Normal PUs are set as alternative codes in May and primary during the fall
 - New Minor PUs with new codes are imported before go-live



Affected market parties

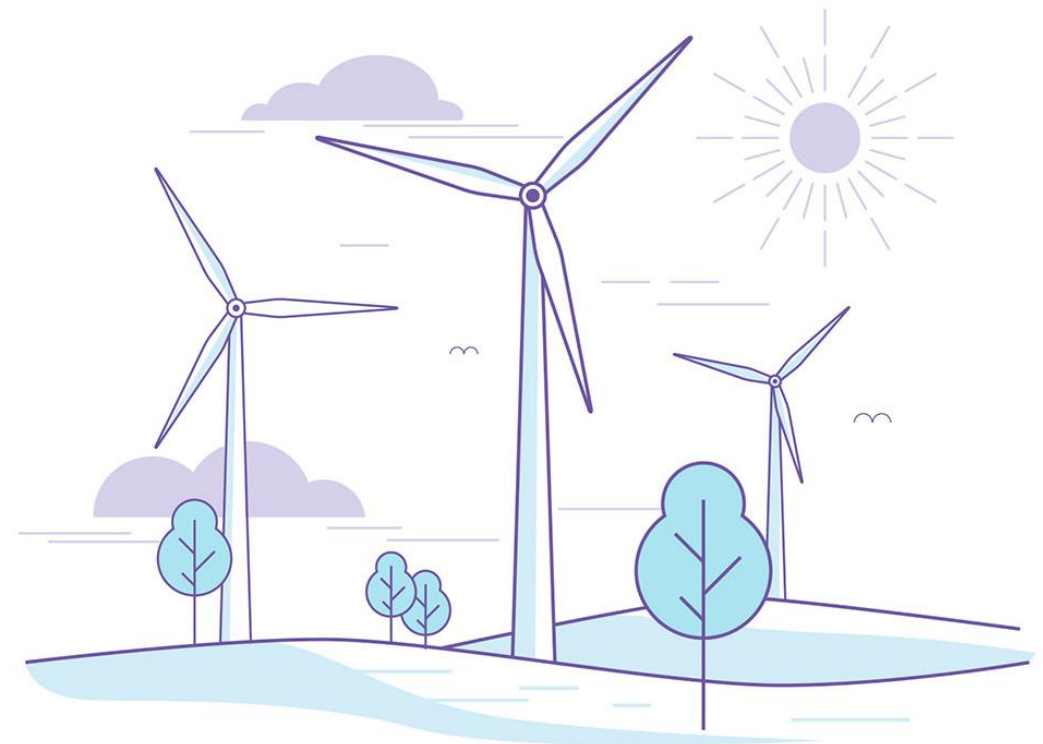
1. Market parties that are part of Datahub service
2. Market parties that have MGA exchange with a distribution grid
3. BRPs and REs that have production units in distribution grids



Datahub role

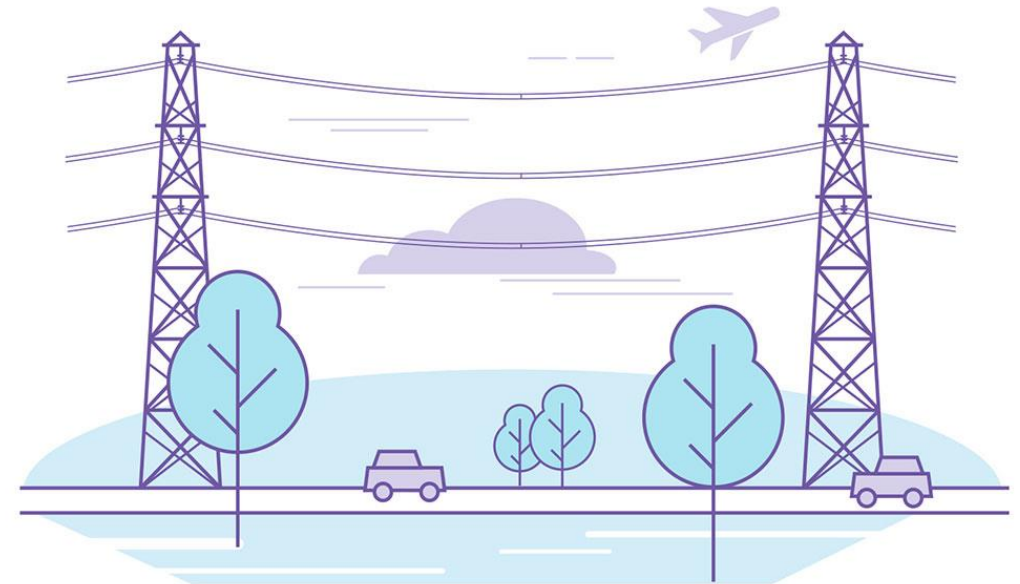
Datahub role

- A new role called Datahub will be created
- Datahubs will report data to eSett on behalf of DSOs
 - In Norway, Sweden and Denmark for all MGAs
 - In Finland only for distribution grids
- Datahub role will have many similarities with current Service Provider implementation, but there will be many differences as well
 - Is set per MGA and not per market party
 - If Datahub is allowed to report to a MGA, DSO is not
 - Different gate closure times
 - Management of users and data package subscriptions are returned to the Norwegian DSOs



Implementation plan

- The Datahub role will be implemented during 2021
- Fingrid Datahub will start to use the Datahub role from 21.2.2022
- When the Datahub role will be taken into use in Norway and Denmark as well, has not yet been decided
- In Sweden, the Datahub role will probably be taken into use when Elmarknadshubben starts its operation





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