

P75 / P82 DLIA on the Transmission Company

All cost and timescale figures in this document are estimates subject to confirmation. Implementation timescales would apply after detailed specification is confirmed and a definite instruction to proceed is given.

1. Requirements for the Transmission Company to provide input data to the new Transmission Loss Factor Agent

This response has been developed with the expectation that P71 will be agreed and implemented prior to either P75 or P82 being implemented. If P71 is not implemented prior to P75 or P82, then there may be changes required to NGCs settlement systems.

Provision of half hourly representative network data

The initial proposal requires daily network models updated (retrospectively) with half-hourly network configuration information. This would require:

- The provision of a daily network model to the modelling agent.
- A system change to provide an automatic facility to strip out LV and Scottish network data.
- A system to export the data in a usable format.
- A system to provide retrospective information to the modelling agent of network reconfigurations and times and details of outages.

Provision of daily intact network data

- The provision of an intact network model to the modelling agent.
- Strip out LV and Scottish network data.
- A system to export the data in a usable format.
- A system to provide retrospective information to the modelling agent of any new transmission equipment commissioned.

Provision of one intact network for the year

- The provision of an intact network model to the modelling agent.
- Strip out LV and Scottish network data.
- A system to export the data in a usable format.

2. To confirm the costs and lead times to develop the changes to our systems and process for both P75 and P82

The costs of providing the facilities are based on preliminary investigations and estimations.

Provision of half hourly network data

Set up cost of £500 - £600 k

Cost estimate of £50 - £100 k per year.

6 - 9 months notice to implement depending on other commitments.

Provision of daily intact network data

Set up cost of £75 - £110 k

Cost estimate of £50 - £100 k per year.

4 - 8 months notice to implement depending on other commitments.

Provision of one intact network for the year

Set up cost of £10 - £20 k

Cost estimate of £10 - £20 k per year.

2 - 3 months notice to implement depending on other commitments.