

Annex III – Format for proving the requested information

The merged grid models shall be provided using UCTE, CGMES or CIM (v14) data format.

The list of CNECs shall be provided in a CSV (comma separated values) file, and shall contain all the columns listed below:

- MTU (UTC)
- Timeframe
- CNE EIC
- CNE origin node grid model id
- CNE destination node grid model id
- Contingency EICs
- CNE grid model id
- Contingencies grid model id
- CNEC id within the coordination area
- Coordination area
- TSO EIC
- Member State
- Oriented bidding-zone borders which NTCs were limited
- Operational security limits included in Fmax
- Fmax (MW)
- Minimum MACZT (MW)
- Undefined or unspecific MACZT target due to derogation
- MCCC including third countries (MW)
- MCCC excluding third countries (MW)
- MNCC including third countries (MW)
- MNCC excluding third countries (MW)
- CNEC shadow price (euros/MW)
- Comment

No more columns shall be added to the file, unless the concerned transmission system operator is willing to provide the PTDFs associated to its CNECs. In this case, the transmission system operator shall add one column per zone-to-zone PTDF, and use name

the column as follow: “PTDF”, followed by the EIC code of the origin bidding-zone, followed by an underscore (“_”), and by the EIC code of the destination bidding-zone.

Example: “PTDF 10YAT-APG-----L_10Y1001A1001A82H” shall be use to declare the zone-to-zone PTDF from the Austrian bidding-zone to the German bidding-zone.

Where relevant, the list of CNECs shall be complemented with information on allocation constraints. Such information shall be provided in a separate CSV (comma separated values) file, and shall contain all the columns listed below:

- MTU (UTC)
- Timeframe
- TSO EIC
- Bidding-zone with restricted net position EIC
- Bidding-zone border with constrained cross-zonal capacity
- Constraint limits import/export
- Bidding-zone border with limited import/export
- Constraint MW
- Operational security limits