

**Annex IIc – Information requested individually from Fingrid Oyj**

- *Data necessary for option a:*

<b>Element requested</b>	<b>Description of the preferred data</b>	<b>Description of the alternative data</b>	<b>Further considerations</b>
<b>PTDFs per hourly CNEC (1)</b>	PTDFs calculated from hourly historical MGMs.	PTDFs calculated from one or several historical or prototype MGMs.	This data can be provided individually by the relevant TSO and does not require cooperation with the neighbouring TSOs.

**Note:**

1) Zone-to-zone PTDFs, for each oriented bidding-zone border deemed relevant by the TSO to calculate the MACZT. ACER has identified those bidding-zone borders as being at least the bidding-zone borders between the Swedish, Finnish, Danish and Norwegian bidding-zones, with the possibility for TSOs to provide PTDFs on other bidding-zone borders. PTDFs that are not provided will be considered as null.

- *Data necessary for option b:*

<b>Element requested</b>	<b>Description of the preferred data</b>	<b>Description of the alternative data</b>	<b>Further considerations</b>
<b>Relevant information for each CNEC</b>	Fingrid already provided ACER with its list of limiting hourly CNECs for the border FI-SE1 per MTU and for both directions (import and export). Fingrid shall ensure that there is a full consistency between the MGM(s) to be provided and its CNECs already provided. More precisely, Fingrid shall ensure that the grid model identifiers of the critical network element and contingencies are consistent with the grid model identifiers of the CGM(s), and that the same data format (UCTE, CGMES or CIM (v14)) is used for both the CGMs and the identifiers of the network element and contingencies in the list of CNECs. In case of any inconsistency, Fingrid shall amend its list of CNECs.		The identifiers of the CNE and contingencies should match the identifiers of the MGMs.