

P243-P244: Drafting for NETA IDD Part 2

This drafting based is based on IDD Part 2 v25.0.

Modify BMRA-I003 to reference new files being received by BMRA:

BMRA-I003: (input) System Related Data

Interface ID: BMRA-I003	Source: System Operators	Title: System Related Data	ITT reference: See verification table, P172 P243
Mechanism: Electronic data file transfer, NGC File Format	Frequency: Continuous (as made available from SO)	Volumes:	
Logical:			
The System Related data consists of the following files, as defined in the NGC tab of the IDD Part 2 Spreadsheet[NGCSPEC] (to be agreed) :			
<ul style="list-style-type: none"> Indicated Generation File (INDGEN) Indicated Demand File (INDDEM) National Demand Forecast File (NDF) Transmission System Demand Forecast File (TSDF) Initial Demand Out-Turn File (INDO) Initial Transmission System Demand Out-Turn File (ITSDO) National Demand Forecast Day File (NDFD) Transmission System Demand Forecast Day File (TSDFD) National Demand Forecast Week File (NDFW) Transmission System Demand Forecast Week File (TSDFW) Forecast national Surplus Data for 2-14 days File (OCNMF1) Forecast national Surplus Data for 2-52 weeks File (OCNMF2) National Generating Plant Demand Margin, 2-14 Day (OCNMF2) National Generating Plant Demand Margin, 2-52 Week (OCNMF2) National Output Useable Usable, 2-14 Day (NOU2T14D) National Output Usable by Fuel Type, 2-14 Day (FOU2T14D) National Output Usable by Fuel Type and BM Unit, 2-14 day (UOU2T14D) National Output Useable Usable, 2-49 Day (NOU2T49D) National Output Useable Usable, 2-52 Week (NOU2T52W) National Output Usable by Fuel Type, 2-52 Week (FOU2T52W) National Output Usable by Fuel Type and BM Unit, 2-52 Week (UOU2T52W) National Output Usable, 1 year (NOUY1) National Output Usable, 2 year (NOUY2) National Output Usable, 3 year (NOUY3) National Output Usable, 4 year (NOUY4) National Output Usable, 5 year (NOUY5) Zonal Output Useable Usable, 2-14 Day (ZOU2T14D) Zonal Output Useable Usable, 2-49 Day (ZOU2T49D) Zonal Output Useable Usable, 2-52 Week (ZOU2T52W) Zonal Output Usable, 1 year (ZOUY1) Zonal Output Usable, 2 year (ZOUY2) Zonal Output Usable, 3 year (ZOUY3) Zonal Output Usable, 4 year (ZOUY4) Zonal Output Usable, 5 year (ZOUY5) Indicated Margin File (MELNGC) Indicated Imbalance File (IMBALNGC) 			

¹ Where OCNMF1 is referred to it should be interpreted as being equivalent to SPLD.

² Where OCNMF2 is referred to it should be interpreted as being equivalent to SPLW.

System Warnings (SYS_WARN)
Temperature Outturn (TEMP)
Wind Forecast (WINDFOR)
Instantaneous Generation by Fuel Type (FUELINST)
Half Hourly Generation by Fuel Type (FUELHH)
Daily Energy Volume (INDOD)
Non-BM STOR Instructed Volumes (NONBM)
Transmission System Frequency (FREQ)

[System Zone Map](#)

[NGC-BSC BM Unit Mapping](#)

System warnings will be received as a "text block" rather than a boolean flag.

Note that the System Warnings functionality will be utilised, within existing constraints, to report the issuing of all Emergency Instructions, and to notify whether or not each instruction should be treated as an Excluded Emergency Acceptance.

[In addition to the files above, from time to time the System Operator provides a System Zone Map \(in pdf\) and a spreadsheet detailing the mapping between NGC and BM Units, for download from the BMRS.](#)

Physical Interface Details:

[In cases where Fuel Type data is unavailable, the affected Fuel Types are omitted from any relevant files submitted to the BMRA by the System Operator.](#)

[The System Zone Map and BM Unit mapping spreadsheets are submitted to the BMRA as email attachments sent to the BSC Service Desk.](#)