

GC0106 workgroup



1st August 2018

Grid Code PC.A.1.2 (a)(iii)

(iii) provided by **Users** on a routine annual basis in calendar week 24 of each year to maintain an up-to-date data bank (although **Network Operators** may delay the submission of data (other than that to be submitted pursuant to PC.3.2(c) and PC.3.2(d)) until calendar week 28). **In addition the structural data in DRC Schedule 5 provided by calendar week 28 shall be updated and provided by Network Operators in week 50 of each year (again which may be delayed as above until week 2 of the following calendar year). Data required in week 50 shall include the following; OC6.6.2, OC6.5.3(e), OC6.7.2, PC.A.2.2.6 (a), PC.A.2.2.6 (b), PC.A.2.4.1, PC.A.2.2.1, PC.A.2.2.2, PC.A.2.2.3, PC.A.2.3, PC.A.2.5.1, PC.A.2.5.4, PC.A.2.5.6, PC.A.4.3.4, PC.A.2.2.and PC.A.2.2.5.**

Data required at week 24 and week 50

DEMAND AND ENERGY DATA					
Week 24 Table name	Grid Code Reference	Data Registration Code (DRC)	Summary Description	Data required at w24	Data required at week 50
10a	PC.A.4.2.1(a)	Schedule 10 (Page 1 of 2)	Demand Profile for Day of User's Peak Demand based on Annual ACS conditions	All	None
10b	PC.A.4.2.1(b)	Schedule 10 (Page 1 of 2)	Demand Profile for Day of GB Peak Demand based on Annual ACS conditions	All	None
10c	PC.A.4.2.1(c)	Schedule 10 (Page 1 of 2)	Demand Profile for Day of GB Minimum Demand based on Annual Average conditions	All	None
17	PC.A.4.4.4 on-feeding PC.A.4.4.4	Schedule 17	Access Period Definition	All	None
11	PC.A.4.3.1, PC.A.4.3.2, PC.A.4.3.5, PC.A.4.4.5	Schedule 11 (Page 1 of 3)	Connection Point Demand at GB Peak, GB Minimum, Access Period Connection Point Peak, and other time periods	All	None
11	PC.A.3.1.6(a), PC.A.3.2.2(a)	Schedule 11 (Page 2 of 3)	Connection Point, Embedded generation	All	None
11a	PC.A.4.2.3	Schedule 10 (Page 2 of 2)	User's Active Energy Requirements by Customer Class	All	None
11d	PC.A.3.1.4(a)(ii)	Schedule 11 (Page 2 of 3)	Embedded Small Power Station details	All	None
EMERGENCY DEMAND DISCONNECTION DATA					
Week 24 Table name	Grid Code Reference	Data Registration Code (DRC)	Summary Description	Data required at w24	Data required at week 50
12a	OC4.4.2	Schedule 12 (Page 2 of 2)	Automatic Low Frequency Demand Disconnection	All	All
12b	OC4.5.3(a)	Schedule 12 (Page 2 of 2)	Demand Reduction by voltage reduction or Demand Disconnection	All	All
12c	OC4.7.2	Schedule 12 (Page 2 of 2)	Percentage Emergency Manual Demand Disconnection	All	All
EQUIPMENT DATA					
Week 24 Table name	Grid Code Reference	Data Registration Code (DRC)	Summary Description	Data required at w24	Data required at week 50
14a	PC.A.2.2.4(a)	Schedule 5 (Page 4 of 10)	LV Substation ratings at Connection Points	All	All
14b	PC.A.2.2.4(b)	Schedule 5 (Page 2 of 10)	LV Substation Infrastructure ratings at Connection Points	All	All
14c	PC.A.2.4.1	Schedule 5 (Page 2 of 10)	Reactive Compensation Plant	All	All
NETWORK DATA					
Week 24 Table name	Grid Code Reference	Data Registration Code (DRC)	Summary Description	Data required at w24	Data required at week 50
Single Line Diagram	PC.A.2.2.1, PC.A.2.2.2, PC.A.2.2.3	Schedule 5 (Page 1 of 10)	Single Line Diagram of User's system layout	All	All
Schedule 5 spreadsheet - Node details	PC.A.2.3, PC.A.2.5.1, PC.A.2.5.4, PC.A.2.5.6, PC.A.2.5.7	Schedule 5	Lumped system capacitance, Fault info, Node demand	All	Lumped system capacitance (PC.A.2.3) and
Schedule 5 spreadsheet - Line details	PC.A.2.2	Schedule 5 (Page 4 of 10)	Line parameters	All	All
Schedule 5 spreadsheet - Transformer details	PC.A.2.2.5	Schedule 5 (Page 5 of 10)	Transformer parameters	All	All

KORRR amendment timeline

Action	Date
Receive for request for amendment from NRAs	15 August
TSO meeting to discuss comments	20 August
NRAs Task force meeting	12 September
Finalise KORRR	13 Sept -
Re-submit KORRR	15 October
NRA KORRR decision	15 December

Notification of changes

1. Each DSO shall review the structural information of network elements in the observability area and power generating modules and demand facilities in the control area it shares with the TSOs at least every 6 months and, in agreement with the TSO, provide updated information to the TSO in the following situations:
 - a. At least 6 months before the planned commissioning of a new network element, power generating module or demand facility.
 - b. At least 6 months before the planned final removal from service of the network element, power generating module or demand facility.
 - c. At least 6 months before the planned significant modifications in the network element, power generating module or demand facility.
 - d. As soon as possible in case there is a change in the Observability Area;
 - e. As soon as an error in the data set transmitted earlier is detected.