
THE GRID REQUIRED DATA FROM GENCOS

- **Generator Tripping**

“14.5.1 - Generators shall promptly inform System Operator of the tripping of a Generating Unit, with reasons, in accordance with the guidelines in Section 21 of the Grid Code and other operational event/incident reporting procedures operating at the time.

.....The Generators shall submit a detailed report of their Generating Unit tripping to the System Operator every month”

- **Faults and Incidents**

“14.7.2(a) Generator operators shall report loss of output, tripping and pole slipping of Units and change of status of Generating Unit Governing control....”

- **Availability Information**

“15.7.3. In order to adequately and efficiently determine the amount of Operating Reserve: (a) Each Generator shall keep the System Operator informed of the Availability of its Generating Units.”

- **Active and Reactive Power Profiles**

“19.4.3. Generating Units Users shall supply typical Active and Reactive Power profiles for their operation, and Availability as appropriate, for Generating Units under their control “

“19.4.5(e) - Generating Units Users shall supply typical Active and Reactive Power profiles for their operation, and Availability as appropriate, of Generating Units under their control”

- **Day-Ahead Nominations**

“21.4.1 In preparing the Dispatch Schedule, the System Operator shall schedule Day-ahead Nominations to minimise the offered cost of meeting Load forecast according to the principles set out in Subsection 23.3, taking into account the following factors:

(b) Generating Units’ Registered Information, including operating characteristics, Ancillary Service capability and Availability;

(c) Generator Day-ahead Nominations, including Nominations by Hydro Generating Units;

(d) Declared abnormal risks to Generating Units;”

- **Outage Plans**

“22.3.5. Generator and TSP obligations (a) Generators shall specify with regard to each of their Generating Units, the start date, time and duration of each Outage. Statutory Outage plans for Generating Units for the

year after the current year must reach the System Operator by the 1st of August of the current year pursuant to Section”

“22.5.1. Ancillary Services Generators shall inform the System Operator of any proposed maintenance, in addition to Outages, which shall, or is likely to, affect the capability of the Generating Unit to provide Ancillary Services”

- **Request for Test**

24.4.2 - "Users shall submit a request for a System Test in time. As part of the request, the Users, when requesting a System Test, shall supply sufficient detail to the System Operator to allow any operational consequences of the test to be adequately assessed"

- **Local Instructions**

“25.4.1.....each User will supply to the SO a copy of its Local Safety Instructions relating to its side of the Connection Point at each Connection Site”

- **Incident(s) and Accident(s)**

“26.1.6. Users or their agent shall furnish information to the System Operator regarding any major incident occurring on their Systems promptly.”

Data Confidentiality

“20.23.3. The Users shall keep all operational data confidential.”

“20.23.4. System Operator shall maintain a complete and accurate record of all operational data supplied or maintained under the Grid Code. The System Operator shall allow the Users access to its records (and copies thereof) of operational data and/or data required to be maintained, on reasonable notice.”

“20.23.2. Operational data is all data to be supplied by Users under this Code and any other data expressly provided to be operational data under this Code. Operational data to be supplied by the Users shall be submitted to the department or address as the System Operator may from time to time advise”