

APPENDIX 3

INFORMATION TO BE MADE AVAILABLE TO CUSTOMERS BY TRANSMITTERS

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A customer is only entitled to the following information to the extent that it is available, that it relates specifically to its own existing or proposed connection and that it is relevant to that connection.

1. Nominal supply voltage and insulation-class requirements.
2. Minimum time required before power is made available at the proposed location.
3. Space and other requirements for billing, metering and other equipment, and details regarding any necessary ancillary facilities.
4. Preliminary requirements for conductor spacing and line tension for the interface structure.
5. Long-term voltage variation (to select fixed taps and indicate need to provide for future voltage control).
6. Short-term voltage variation (to select ULTC or regulator range).
7. Temporary overvoltages due to faults or the operation of special protection systems.
8. Voltage dips caused by transmission system faults and the starting of motors, voltage variations caused by capacitor switching, and other transients caused by transmission system operation.
9. Short-circuit infeed from the transmission system: initial, maximum future, minimum normal, and minimum emergency.
10. Transformer connection and grounding requirements.
11. Protective relaying requirements.
12. Transmission system frequency variations at the connection point.
13. Voltage flicker at the connection point.
14. Voltage unbalance at the connection point.
15. Voltage harmonics at the connection point.
16. Operating information:
 - feeder amperes per phase;
 - bus voltage;
 - real and reactive power flow per feeder (where available; otherwise per bus level);
 - feeder breaker open/close status;
 - feeder breaker recloser blocked/not blocked status;
 - bus tie breaker open/close status;
 - capacitor bank breaker open/close status;
 - energy pulse output in kW.h and kVar.h per customer feeder;
 - energy pulse output in kW.h and kVar.h per station bus; and
 - transformer/bus breaker open/close status.