Schedule CS-D3

Combustion Turbine Unit In-Service Test Criteria

Proposed In-Service Criteria:

1. All major construction work is complete.
2. All preoperational tests have been successfully completed.
3. Unit is in compliance with air permit requirements for operation.
4. Unit successfully demonstrates its ability to initiate the proper start sequence resulting in the unit operating from zero (0) rpm (or turning gear) to full load when prompted at a location (or locations) from which it is normally operated.
5. Unit successfully demonstrates its ability to initiate the proper shutdown sequence from full load resulting in zero (0) rpm (or turning gear) when prompted at a location (or locations) from which it is normally operated.
6. Unit successfully demonstrates its ability to operate at minimum load for one (1) hour.
7. Unit successfully demonstrates its ability to operate at or above 95% of nominal capacity for four (4) continuous hours.
8. Unit successfully demonstrates its ability to produce an amount of energy (MWhr) within a 72-hour period that results in a capacity factor of at least 30% during the period when calculated by the formula: capacity factor = (MWhr generated in 72 hours) / (nominal capacity x 72 hours).
9. Sufficient transmission interconnection facilities shall exist for the total plant design net electrical capacity at the time the unit is declared fully operational and used for service per the MISO Interconnection Agreement.
10. The unit successfully demonstrates its ability to start on the back up/secondary fuel as described in item 4.
11. The unit successfully demonstrates its ability to transfer between the two fuels while on line.