

5.6 Maintenance Cost

5.6.2 Long Term Maintenance Expenses

Long Term Maintenance Expenses - Combustion Turbine and Combined Cycle Plant major inspection and overhaul expenses may not be included in variable maintenance expenses, ~~regardless of accounting methodology if they meet specific criteria.~~

In order to be included in variable maintenance expenses, ~~these~~ costs must represent actual expenditures that are due to incremental degradation of generating equipment directly related to generation, starts or a combination of both. Expenditures that are not directly related to such operation may not be included in variable maintenance expense. ~~It must be clear that these costs would have been included in the appropriate FERC Accounts as described in this section. A detailed listing of all proposed long-term maintenance costs must be submitted to the PJM MMU for evaluation and final approval pursuant to the Cost and Methodology Approval Process.~~

Long Term Maintenance Expenses cannot be counted if they are included elsewhere in VOM. Previously approved Long Term Maintenance Expenses may be included in maintenance history.

~~Combustion Turbine and Combined Cycle Plant major inspection and overhaul costs categories include but are not limited to the following:~~

- ~~• Combustion Turbine Generator Inlet Air System~~
- ~~• Inlet Air Filter Replacement~~
- ~~• Evaporative cooling system media replacement~~
- ~~• Mechanical inlet air cooling chiller and pump inspection and overhaul~~
- ~~• Fuel System~~
- ~~• Fuel Gas Compressors Inspection and Overhaul~~
- ~~• Distillate Fuel Pumps Inspection and Overhaul~~
- ~~• Water Treatment~~
- ~~• Resin Replacement~~
- ~~• RO Cartridges Replacement~~
- ~~• Environmental~~
- ~~• SCR and/or CO Reduction Catalyst Replacement~~
- ~~• Combustion Turbine Generator ("CTG")~~
- ~~• Combustion Inspections including Parts, Labor, Rentals and Specialized technical expertise and support~~
- ~~• Hot Gas Path Inspection~~
- ~~• Major Overhaul~~
- ~~• Electric Generator Inspection and Overhaul~~

- ~~Heat Recovery Steam Generator ("HRSG")~~
- ~~Chemical Cleaning or Hydro-Blasting of Heat Transfer Surfaces~~
- ~~BFW Pump Inspection and Overhaul~~
- ~~Heat Transfer Surface Replacements~~
- ~~Casing Repair and Replacements~~
- ~~Steam Turbine Generator ("STG")~~
- ~~Surface Condenser~~
- ~~Condensate Pump Inspection and Overhaul~~
- ~~Cooling Tower~~
- ~~Circulation Pump Inspection and Overhaul~~
- ~~Cooling Tower Fan Motor and Gearbox Inspection and Overhaul~~
- ~~Replacement of Cooling Tower Fill and Drift Eliminators~~

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