

Proposal for Cost Offer Data Submission Requirements

CDTF
June, 2009

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Monitoring Analytics

Opportunity Cost Calculation Data Requirements

- **Calculation and verification of unit specific opportunity cost calculations will require additional cost related data**
- **Submitted via eFuel**



Opportunity Cost Calculation Data Requirements

- **Unit specific fuel type(s):**
 - **Characteristics of each fuel (e.g. heat content, sulfur percentage)**
 - **Amounts of fuels used**
- **Unit Heat Rate(s) (MBtu/MWh):**
 - **Heat rate adjustments for ambient conditions**
 - **Heat rate for each MW level defined in cost-based offers**



Opportunity Cost Calculation Data Requirements

- **The unit's expected emission rates (e.g.):**
 - **NO_x Emissions Rate (lbs/MBtu)**
 - **CO₂ Emissions Rate (lbs/MBtu)**
 - **SO₂ Emissions Rate (lbs/MBtu)**
- **FMU/AU adder (\$/MWh)**



Opportunity Cost Calculation Data Requirements

- **The applicable time period for the operational limitation**
- **The defined limitation in total run hours or quantity of emissions in the operation limitation period**
- **The run hours/pounds of emissions remaining for the unit for the balance of the current operational limitation period**
- **Applicability to individual units or groups of units**
- **Complete documentation of the run limitation requirement**



Opportunity Cost Calculation Data Requirements

- **For limited run units:**
 - **The opportunity cost adder calculated**
 - **Using the CDTF manual process**
 - **Provided by the MMU**
 - **All relevant data and assumptions**
 - **The opportunity cost adder included in offer**

