**EIPC Production Cost Output Files**

Data is for the calendar year 2030, and is annual data unless otherwise noted:

1. GenReport
   1. By NEEM Region by Capacity Type
      1. Capacity (MW)
      2. Generation (GWh)
      3. Fuel Cost (K$)
      4. Variable O&M (K$)
      5. Fuel Use (MMBtu)
      6. Capacity Factor
      7. Fuel Cost per MWh
      8. Variable O&M per MWh
      9. Fuel per MMBtu
      10. NOx Emissions (short tons) and Costs (K$)
      11. CO2 Emissions (short tons) and Costs (K$)
      12. SO2 Emissions (short tons) and Costs (K$)
   2. By NEEM Region
      1. Demand (GWh)
      2. Net Imports
      3. Potential Wind Energy (GWh)
      4. Generated Wind Energy (GWh)
      5. Wind Curtailment (GWh)
2. TransReport
   1. Individual DC Lines
      1. Positive Hours and Flow (MW)
      2. Negative Hours and Flow (MW)
   2. Tie-Lines between NEEM Regions
      1. Positive Hours and Flow (MW)
      2. Negative Hours and Flow (MW)
   3. Flowgates
      1. Forward and Reverse Limit (MW)
      2. Hours Binding Forward and Reverse
      3. Average Shadow Price when Binding ($/MWh)
3. Hourly Load-LMPs Report
   1. By Load Areas within each NEEM Region
      1. Hourly Load (MW)
      2. Hourly LMP ($/MWh)
4. Hourly Flowgate Report
   1. Hourly Flow by Flowgate (MW)
   2. Hourly Shadow Price by Flowgate ($/MWh)
5. Hourly TransReport
   1. Hourly Flow on DC Lines (MW)
   2. Hourly Flow on Tie Lines between NEEM Regions (MW)
6. Hourly GenReport
   1. Hourly Generation by Capacity Type by NEEM Region