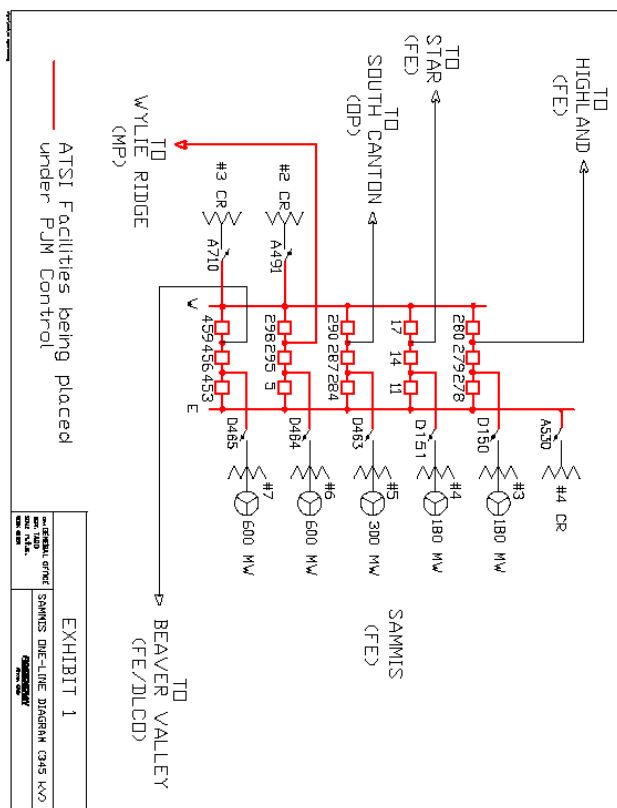


***PJM Generator Interconnection
Request Queue #I7
Sammis 1860 MW
Feasibility Study Report***

**January 2002
#175373**

Figure #2



Network Impacts

With the Sammis units 3,4,5,6 & 7 and direct connection requirements modeled, the system was evaluated for compliance with reliability. The Wylie Ridge-Sammis 345kV circuit was assumed to be in PJM for this analysis. A summary of the results is as follows:

Normal System

- No identified problems.

Single Contingency (MAAC Criteria IIA)

- No identified problems.

Second Contingency (MAAC Criteria IIB)

- No identified problems.

Multiple Facility Contingency (MAAC Criteria IIC)

- No identified problems.

Generator Deliverability

- No identified problems.

Stability (MAAC Criteria IV)

- No analysis done. Since there is no physical change being made to the system configuration the existing connection of the Sammis units was assumed to be stable.

CETO/CETL (MAAC Criteria III / VIIB)

- No identified problems.

Short Circuit Analysis

- No analysis done. Since there is no physical change being made to the system configuration it is assumed that all equipment is capable of withstanding or interrupting fault currents produced.

Network Reinforcements

- None Required.