

**GENERATOR INTERCONNECTION
FEASIBILITY STUDY**

For integration of the proposed

GENERATION INTERCONNECTION PROJECT #367

In

BEAVERHEAD COUNTY, MONTANA

To the

IDAHO POWER COMPANY ELECTRICAL SYSTEM

FINAL REPORT

April 11, 2011

Generator Interconnection Feasibility Study

General Interconnection Information

Queue	Date of Request	Location	Total (MW)	Station or Trans Line for POI	Projected In-Service Date	Type of facility (combined cycle, base load, CT, fuel type)
367	2/16/2011	Lemhi County	4.7	PTSN Substation	Dec 2012	Hydro

Short Circuit Analysis Results

System Changes Required: Yes No

If yes, a description of changes required:

Power Flow Analysis Results

System Changes Required: Yes No

If yes, a description of changes required:

Good Faith Cost Estimate

Interconnection cost estimate.

Description	Estimated Cost
PTSN Station Work	\$470,000
Overheads, AFUDC, Contingency	\$180,000
Total Estimated Cost	\$650,000

Total cost estimate: **\$650,000**

This cost doesn't include costs of customer owned transmission, substation, and distribution.

System Impact Study Required? Yes No

Operating Requirements:

Project #367 will be controlled to operate at unity power factor with an operating bandwidth of ± 500 kVAR.