

**GENERATOR INTERCONNECTION
FEASIBILITY STUDY**

For integration of the proposed

GENERATION INTERCONNECTION PROJECT #409

in

JEROME COUNTY, IDAHO

to the

IDAHO POWER COMPANY ELECTRICAL SYSTEM

**FINAL REPORT
September 25, 2013**

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)
409	7/22/2013	Jerome County	1.54	Flat Top Station	2016-2017	Hydroelectric

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.

Distribution Line Upgrades	\$115,000
Generation Interconnection and Protection Package	\$165,000
Contingency and General Overheads	\$123,200
Total cost estimate	\$403,200

Total cost estimate: **\$403,200**

This cost doesn't include costs of customer owner substation and distribution. The customer will be required to operate at unity power factor with an operating bandwidth of ± 150 kvar. This bandwidth will be reviewed when the specifications of the generators are determined.

System Impact Study Required? Yes No