

**GENERATOR INTERCONNECTION
FEASIBILITY STUDY**

For integration of the proposed

GENERATION INTERCONNECTION PROJECT #408

In

JEROME, IDAHO

To the

IDAHO POWER COMPANY ELECTRICAL SYSTEM

FINAL REPORT

July 1, 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)
408	4/26/2013	Jerome County	4.8	Hydra Station	2016-2017	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.

Distribution Line Upgrades	\$135,000
Generation Interconnection and Protection Package	\$225,000
Contingency and General Overheads	\$176,400
Total cost estimate	\$491,400

Total cost estimate: **\$491,400**

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 ± 600 kvar.

System Impact Study Required? Yes No