2012 Integrated Resource Plan

Appendix

6G-3

Cluster Analysis Summary
Capacity Density
Excluded Projects from Density Analysis:
- Pumped Storage
- Natural Gas
- Coal with CCS
- Gas
- Resource Smart
- Projects in Exclusion Areas

Legend:
- Legally Protected Area
- Glacier
- BC Hydro Transmission Line
- Fortis BC Transmission Line
- Proposed NTL
- BC Hydro Substation
- Fortis BC Transmission Station
- Proposed BC Hydro Substation

Capacity Density
MW/km²

- 0 - 0.02
- 0.02 - 0.04
- 0.04 - 0.06
- 0.06 - 0.08
- 0.08 - 0.1
- 0.1 - 0.15
- 0.15 - 0.3
- 0.3 - 0.45
- 0.45 - 0.6
- 0.6 - 0.9

Source: BC Hydro IRP, KML, 2010

Capacity Density
< $200/MWh
At-Gate UEC (6%)

Figure 8
Excluded Projects from Density Analysis:
- Pumped Storage
- Natural Gas
- Coal with CCS
- See E
- Resource Smart
- Projects in Exclusion Areas

Legend:
- Legally Protected Area
- Glacier
- BC Hydro Transmission Line
- Fortis BC Transmission Line
- Proposed NTL
- BC Hydro Substation
- Fortis BC Transmission Station
- Proposed BC Hydro Substation

Capacity Density
MW/km²
0 - 0.02
0.02 - 0.04
0.04 - 0.06
0.06 - 0.08
0.08 - 0.1
0.1 - 0.15
0.15 - 0.3
0.3 - 0.45
0.45 - 0.6
0.6 - 1.9

Source: BC Hydro IPP, KML, 2010

Capacity Density
< $150/MWh
At-Gate UEC (6%)

Figure 9

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