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| British Columbia Utilities Commission<br>Re-issued Information Request No. 1.14.3<br>Dated: 01 December 2004<br>BC Hydro Response issued 17 December 2004 | Page<br>1 |
| British Columbia Hydro and Power Authority<br>Call for Tenders for Capacity on Vancouver Island<br>Review of Electricity Purchase Agreement               |           |

**14.0 Reference: CFT Report, Appendix J, p. 1**

1.14.3 Further to page 1 of Appendix J of the CFT Report and the previous question, please provide schedules showing the annual supply/load balance in terms of both capacity and energy and identifying the resource additions and when they occur for each of the following portfolios:

- the winning Tier 1 portfolio including Duke Point,
- the Tier 1 portfolio that placed second,
- the Tier 2 portfolio for two projects totaling 122 MW,
- the No Award portfolio, and
- the VIGP benchmark portfolio.

**RESPONSE:**

**Please see BC Hydro's response to BCUC's IR 1.14.2 with respect to Tier 1, Tier 2 and No Award.**

**The supply/load balance schedule for the Tier 1 portfolio that placed second is outside the scope of this hearing and is not provided.**

**Table IR 1.14.3 below shows annual supply/load balance, in terms of both capacity and energy for the VIGP benchmark portfolio.**

**Table IR 1.14.3(a) VIGP Benchmark Portfolio**

| VI Supply                        | Fiscal         | 2007/2008 | 2008/2009 | 2009/2010 |
|----------------------------------|----------------|-----------|-----------|-----------|
|                                  | VIGP Benchmark | 265       | 265       | 265       |
| <b>Norske</b>                    | VIGP Benchmark | -         | 30        | -         |
| <b>Temp Gen</b>                  | VIGP Benchmark | -         | -         | -         |
| <b>AC Cable</b>                  | VIGP Benchmark | -         | -         | 600       |
| <b>Total Additions</b>           | VIGP Benchmark | 265       | 295       | 865       |
| <b>Peak Supply/Load Balance*</b> |                | 261       | 287       | 314       |
| <b>System Supply</b>             | VIGP Benchmark | -         | -         | -         |

Note : the second AC cable in-service date is assumed to be 2026 for the VIGP Benchmark portfolio

\*Please refer to BC Hydro's response to BCUC IR 1.1.2

**Table IR 1.14.3(b) VIGP Benchmark Portfolio**

Assuming AC Cable in-service of F2010 (Energy - GWh)

| VI Supply | Fiscal         | 2008 | 2009 | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  | 2020  | 2021  | 2022  | 2023  | 2024  | 2025  | 2026  | 2027  | 2028  | 2029  | 2030  | 2031  | 2032  | 2033 |
|-----------|----------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
|           | VIGP Benchmark | 537  | 858  | 1,717 | 1,912 | 1,911 | 1,804 | 1,942 | 1,942 | 1,912 | 1,912 | 1,809 | 1,912 | 1,912 | 1,912 | 1,965 | 1,862 | 1,981 | 2,057 | 2,057 | 2,057 | 1,955 | 2,057 | 2,057 | 2,057 | 2,057 | 121  |
| Norske    | VIGP Benchmark | -    | 7    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| Temp Gen  | VIGP Benchmark | -    | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| Total     | VIGP Benchmark | 537  | 866  | 1,717 | 1,912 | 1,911 | 1,804 | 1,942 | 1,942 | 1,912 | 1,912 | 1,809 | 1,912 | 1,912 | 1,912 | 1,965 | 1,862 | 1,981 | 2,057 | 2,057 | 2,057 | 1,955 | 2,057 | 2,057 | 2,057 | 2,057 | 121  |