

19 November 2004

TRANSMISSION-RELATED INFORMATION MATRIX

The table below provides a description of examples of Transmission-Related Information that may be obtained by BC Hydro from BCTC. All Transmission-Related Information provided is subject to the provisions of BCTC's Standards of Conduct and the Standards of Conduct Compliance Agreement between BCTC and BC Hydro dated November 19, 2004. Information described in column 2 may be posted on OASIS or on BCTC's Internet Website. Information described in column 3 will not be expected to be made available by BCTC on OASIS or Internet Website or otherwise made available to the public generally but may be provided to BC Hydro employees who are subject to the no-conduit provisions described in the Standards of Conduct Compliance Agreement. The table also delineates the general groups of BC Hydro's employees that are anticipated to receive the applicable information.

The following terms in this table have the meanings set out below:

Distribution Asset Management means the members of the BC Hydro business unit dealing with performance, plans, expansion, maintenance, sustainment and asset management strategies of the distribution system, including any consultants or contractors, that are designated by BC Hydro to receive Transmission-Related Information.

Engineering means the members of the Engineering organisation of BC Hydro including any consultants or contractors, or any successor organisation of BC Hydro that are designated by BC Hydro to receive Transmission-Related Information.

Field Services means the members of the Field Services organisation of BC Hydro or any successor organisation of BC Hydro that are designated by BC Hydro to receive Transmission-Related Information.

Aboriginal Relations Department ("ARD") means the members of the Aboriginal Relations business unit of BC Hydro including any consultants or contractors, or any successor business unit of BC Hydro, that are designated by BC Hydro to receive Transmission-Related Information.

IPPs means Independent Power Producers.

Properties means the members of the Property Services department of BC Hydro or any successor department of BC Hydro that are designated by BC Hydro to receive Transmission-Related Information.

<i>Description of Information</i>	<i>Information Posted on Oasis or Internet Website</i>	<i>Information Subject to No-Conduit Provisions</i>
Capacity and Interconnections Information		
1. Interconnection issues including generation and load interconnections, industrial and self-generation customers, construction of the interconnect.	Certain information respecting generation and load interconnections may be posted.	Information may be provided to Engineering, Field Services, Properties and Distribution Asset Management.

<i>Description of Information</i>	<i>Information Posted on Oasis or Internet Website</i>	<i>Information Subject to No-Conduit Provisions</i>
	BCTC may give BC Hydro information respecting interconnection to third parties (IPPs) where such IPPs grant consent in accordance with BCTC SOC and BCTC has posted that no preference was given by BCTC to obtain consent.	
2. Capacity system impacts, costs and options for interconnections	BCTC will post interconnection studies in response to applications for interconnection under the tariff and may post additional general information (for example, identifying factors or areas more favourable for interconnection). BCTC may give BC Hydro information respecting interconnection of third parties (IPPs) where such IPPs grant consent in accordance with the BCTC SOC and BCTC has a posting that no preference was given by BCTC to obtain consent.	Information may be provided to Engineering, Properties and Distribution Asset Management
3. Line Losses	BCTC may post information with respect to losses.	Information may be provided to Engineering
4. Transmission capacities supplying distribution stations	BCTC may post information respecting line ratings and operating limits.	Information may be provided to Engineering and Distribution Asset Management
5. Interconnection location options and rough cost estimate for transmission options	BCTC may make maps and cut plane information available generally by posting.	Information may be provided to Engineering
6. Feeder and loading data for IPPs	BCTC may give BC Hydro information respecting third parties (IPPs) where such IPPs grant consent in accordance with BCTC SOC and BCTC has posted that no preference was given by BCTC to obtain consent.	Information may be provided to Distribution Asset Management and Engineering.
7. Thermal and voltage limits	BCTC will post intertie capacity related Operating Orders on OASIS.	BCTC Operating Orders and related information may be provided to Field Services, Engineering and Distribution Asset Management.
8. Switching orders & dispatches		Information may be provided to Field Services

<i>Description of Information</i>	<i>Information Posted on Oasis or Internet Website</i>	<i>Information Subject to No-Conduit Provisions</i>
Design and Expansion Projects Information		
9. Construction contracts/project files/design files/engineering drawings/project plans		Information may be provided to Engineering, Field Services, Distribution Asset Management, ARD and Properties.
10. Costs, funding and descriptions of future transmission projects / expansion plans including project scope notes, new substations and geographic locations, and study results	BCTC may post projects under consideration in context of Capital Plan and pre-Capital-Plan-work, with no indication of which possibility is more likely.	Information may be provided to Engineering, Field Services, Distribution Asset Management, ARD and Properties. Information particularly with respect to the status of BC Hydro's authorization to perform the applicable work.
11. Project approvals for planned projects (System Planning and Performance Assessment and expenditures)	BCTC may post information respecting approvals obtained for specific projects	Information may be provided to Distribution Asset Management and Engineering.
12. Engineering, design and project information; proposals; technical specifications; project scope & schedule documentation.		Information may be provided to Distribution Asset Management, Engineering and Field Services
13. Existing transmission systems and proposed improvements (upgrades, improvements, and modifications), proposed new circuits, modifications, circuit rating, etc.		Information may be provided to, Engineering Field Services, Properties, ARD and Distribution Asset Management.
14. Integrated Electricity Plan (IEP) related transmission information including costs and descriptions of future transmission projects, required scheduling of transmission upgrades	BCTC may post information.	Information may be provided to Engineering, Properties and Distribution Asset Management.
15. Development of design standards (civil and structural), etc.	BCTC may post applicable standards.	Information may be provided to Engineering and Field Services
16. Work plans for substation and line assets that require joint planning or Distribution involvement	BCTC may post projects under consideration in context of Capital Plan and pre-Capital-Plan-work.	Information may be provided to Engineering, Field Services and Distribution Asset Management.
17. Substation expansion and upgrade requirements		Information may be provided to Engineering, Field Services, Properties, ARD and Distribution Asset Management
18. Condition and assessment of overhead components and lines		Information may be provided to Engineering, Field Services and Properties. Information related to distribution reconfiguration, distribution underbuilds of transmission lines may be provided to Distribution Asset Management.

<i>Description of Information</i>	<i>Information Posted on Oasis or Internet Website</i>	<i>Information Subject to No-Conduit Provisions</i>
19. Transmission line relocations and proposed abandonment of existing transmission lines	BCTC may post information respecting line relocations.	Information provided to Engineering, Field Services, ARD and Properties. Information impacting distribution assets may be provided to Distribution Asset Management.
20. Geographical Positioning/Structure Conductor and Hardware Engineering details		Information may be provided to Engineering and Field Services Information impacting distribution assets may be provided to Distribution Asset Management.
21. Routes for transmission lines that are under study including land tenure information		Information may be provided to Engineering, Field Services, ARD and Properties.
22. Infrastructure requirements necessary to support distribution operations	BCTC may post information respecting specific infrastructure requirements.	Information impacting infrastructure requirements that cannot be posted due to security issues may be provided to Distribution Asset Management, Engineering, Field Services, ARD and Properties.
Outages And Reinstatements Information		
23. Plans for the clearing of vegetation / construction, for notification of affected land owners etc.	BCTC may post plans.	Information may be provided to ARD, Properties and Field Services.
24. Outage Planning, outage requirements for proposed new facilities – prior to approvals of outages (coordinating single outage where possible)	BCTC may post process for communication to generators.	Information may be provided to Field Services.
25. Scheduled and unscheduled transmission outages, voltage / system upsets – date, time, locations and expected duration of outages, restoration, damage reports, repairs required, contact incidents	BCTC may post information and updates and will post information via WECCNet. BCTC will post on OASIS a link to the WECC-net and a note advising that WECC-net provides notification to anyone who wants to register for it of transmission outages and all who want that info can subscribe via WECCNet.	Information may be provided to Engineering, Field Services and Distribution Asset Management.
26. De-ratings	BCTC will post where related to posted paths. Calculation and posting of available transmission capability will take de-ratings into account and adjust accordingly. BCTC may post bulletins with explanations of reductions/adjustments.	Information may be provided to Engineering and Field Services.

<i>Description of Information</i>	<i>Information Posted on Oasis or Internet Website</i>	<i>Information Subject to No-Conduit Provisions</i>
Schedules		
27. Construction scheduling for transmission upgrades and work, schedule changes	BCTC may post information with respect to anticipated timing, commissioning, etc.	Information may be provided to Engineering, Properties, Field Services, Distribution Asset Management and ARD, prior to posting.
Transmission Performance		
28. Transmission line transfer capability	BCTC posts total transmission capability and available transmission capability information and Operating Orders with intertie transfer capability.	Information may be provided to Distribution Asset Management, Engineering and Field Services.
29. Transmission line ratings, amperages that are transmitted at given times: condition of lines and structures, transformer related information such as nameplate, equipment condition and test results	BCTC may post information and assumptions with respect to this information.	Information may be provided to Engineering, Field Services and Distribution Asset Management.
30. Systems Performance Details	BCTC may post information respecting the reliability of transmission service.	Specific details may be provided to Distribution Asset Management, Engineering and Field Services.
31. Device status		Information may be provided to Engineering, Field Services and Distribution Asset Management.
32. Reliability Must Run Requests	BCTC may post general information within RMR provider details. BCTC may give BC Hydro information respecting generator third parties only where such third parties grant consent in accordance with BCTC SOC and BCTC has posted that no preference was given by BCTC to obtain consent.	Information may be provided to Engineering.
Maintenance		
33. Maintenance and operations information concerning transmission systems		Information may be provided to Engineering, Field Services, Properties, ARD and Distribution Asset Management.
34. Facility maintenance / maintenance standards of transmission lines		Information may be provided to Engineering, Field Services and Distribution Asset Management.

<i>Description of Information</i>	<i>Information Posted on Oasis or Internet Website</i>	<i>Information Subject to No-Conduit Provisions</i>
35. Pest Management Plans including vegetation management data related to pesticide spraying in stations and other facilities.		Information may be provided to Engineering, Field Services, Properties and ARD.
36. Vegetation management work plans including tree-related outages and environmental accidents		Information may be provided to Engineering, Field Services, Properties, ARD and Distribution Asset Management.
37. Annual maintenance plans	BCTC may post scheduled outages or post referral to WECC-net for such info.	Information may be provided to Engineering, Field Services, Properties, ARD and Distribution Asset Management.
Other		
38. Power quality	BCTC may post statistics respecting stations.	Information may be provided to Engineering.
39. One-line diagrams and transmission substation specifications	Not posted for security reasons.	Information may be provided to Engineering, Field Services and Distribution Asset Management.
40. System Operating Orders	BCTC will post limits and post SOOs that impact total transmission capability or available transmission capability for posted paths.	Information may be provided to Engineering and Field Services respecting Operating Orders.
41. Information on the operational criticality of, and data relating to contingency plans with respect to the operational criticality of various system components, such as microwave system and substation.		Information may be provided to Engineering, Field Services and Distribution Asset Management.
42. Protection information		Information provided to Engineering, Field Services and Distribution Asset Management.
43. MW.h and Peak Load information	BCTC may post after-the-fact and aggregated information and may share individual information regarding customer's own generation and load. For information of one generator to be provided to another party, the generator must give written consent and BCTC must post stating no preference given by BCTC to obtain the consent.	
44. Import schedules	BCTC offers individual customers after the fact reporting on what they bought, their energy scheduled and their transmission used.	

<i>Description of Information</i>	<i>Information Posted on Oasis or Internet Website</i>	<i>Information Subject to No-Conduit Provisions</i>
45. Local Operating Orders for operating the lower voltage transmission system and substations		Information may be provided to Engineering, Field Services and Distribution Asset Management.
46. Information related to emergency contingency planning		Information may be provided to Engineering, Field Services, Properties, ARD, and Distribution Asset Management for planning, as well as to others as necessary for emergency handling.