

BC Hydro OATT, Attachment K FERC Order No. 890 Concordance Table

BC Hydro’s transmission planning process as described in the proposed Attachment K is consistent with FERC Order No. 890 that requires transmission providers to have a coordinated, open, and transparent transmission planning process on both local and regional levels that addresses nine planning principles: Coordination, Openness, Transparency, Information Exchange, Comparability, Dispute Resolution, Regional Participation, Economic Planning Studies, and Cost Allocation for New Projects. The Business Practices and other materials prepared by BC Hydro in connection with the implementation of the revised Attachment K will provide additional detail as to the processes outlined in the Tariff.

Table 1 summarizes the requirements of FERC Order No. 890’s nine planning principles and indicates how the BC Hydro’s transmission planning process satisfies each of the principles by referencing applicable sections in the proposed Attachment K.

Table 1 FERC Order No. 890 Concordance Table

FERC Order No. 890 Requirements	BC Hydro’s Process
Coordination	
<ul style="list-style-type: none"> • Transmission providers must provide customers and other stakeholders with the opportunity to participate fully in the planning process. • The planning process must provide for the timely and meaningful input and participation of customers and other stakeholders regarding the development of transmission plans, allowing customers and other stakeholders to participate in the early stages of development.¹ 	<ul style="list-style-type: none"> • BC Hydro will provide opportunities for Interested Parties to participate and provide input to the transmission planning process as described in Sections 3, 5, 6 and 7. • BC Hydro will announce the commencement of a transmission planning activity and provide opportunity for Interested Parties to submit planning information as described in Section 4.
Openness	
<ul style="list-style-type: none"> • Transmission planning meetings must be open to all affected parties including, but not limited to, all transmission and interconnection customers, state commissions and other stakeholders. • While the process must be open, confidential and security sensitive information must be managed through the use of confidentiality agreements or password-protected access.² 	<ul style="list-style-type: none"> • The planning process will be open to all Interested Parties as described in Section 3.2. • Confidential and security sensitive information will be protected by BC Hydro as described in Section 8.

¹ FERC Order No. 890, paragraphs 445, 451 and 452 and FERC Order No. 890-A, paragraphs 182 and 188.

² FERC Order No. 890, paragraphs 455 and 460 and FERC Order No. 890-A, paragraphs 192 and 194.

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Transparency	
<ul style="list-style-type: none"> • Transmission providers must disclose to all customers and other stakeholders the basic criteria, assumptions, and data that underlie their transmission system plans. • The information should enable customers, other stakeholders, or an independent third party to replicate the results of planning studies and thereby reduce the incidence of after-the-fact disputes regarding whether planning has been conducted in an unduly discriminatory fashion.³ 	<ul style="list-style-type: none"> • BC Hydro's will post its own and customer-provided planning information on its website, as described in Section 3.4. • BC Hydro will post the draft scope of transmission plan studies on its website and Interested Parties may comment on the draft scope of transmission plan studies as described in Section 5.1. • BC Hydro will post updates to the scope as described in Section 5.2. • BC Hydro will post the draft transmission plan on its website and Interested Parties may comment on the draft transmission plan as described in Section 7.1. • BC Hydro will post updates to the transmission plan as described in Section 7.2.
Information Exchange	
<ul style="list-style-type: none"> • Transmission providers must develop guidelines and a schedule for the submittal of information in consultation with their Network and PTP customers. PTP customers are required to submit any projections that they have of a need for service over the planning horizon. The information exchanged should focus on system planning, not on studies in response to interconnection or transmission service requests.⁴ 	<ul style="list-style-type: none"> • BC Hydro will develop guidelines and announce the initiation of planning activities and post these on its public website as described in Section 4. • Network, transmission and interconnection customers will submit planning information as described in Sections 3 and 4. • BC Hydro's will post its own and customer-provided planning information on its website, as described in Section 3.2.4.
Comparability	
<ul style="list-style-type: none"> • Transmission providers must develop, after considering the data and comments supplied by customers and other stakeholders, a transmission system plan that meets the specific service requests of their transmission customers and otherwise treats similarly-situated customers (e.g., Network and retail native load) comparably in transmission system planning.⁵ 	<ul style="list-style-type: none"> • Requests for service under the Tariff will continue to be treated in accordance with the Tariff, as described in Section 1. • BC Hydro will receive planning information from all customers and Interested Parties as described in Section 4.1. • All Interested Parties will be provided the same opportunities to participate in the transmission planning process described in Sections 3, 5, 6 and 7. • Interested Parties may also provide

³ FERC Order No. 890, paragraphs 461, 471 and 472 and FERC Order No. 890-A, paragraphs 195 and 199.

⁴ FERC Order No. 890, paragraphs 480 and 486-488 and FERC Order No. 890-A, paragraphs 203 and 206.

⁵ FERC Order No. 890, paragraphs 489, 494 and 495 and FERC Order No. 890-A, paragraphs 208 and 213.

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FERC Order No. 890 Requirements	BC Hydro's Process
	non-wires solutions for consideration along with other transmission alternatives, as described in Section 4.1(e)
Dispute Resolution	
<ul style="list-style-type: none"> Transmission providers must have a dispute resolution process to manage disputes that arise from the planning process.⁶ 	<ul style="list-style-type: none"> Dispute resolution is discussed in Section 10.
Regional Participation	
<ul style="list-style-type: none"> In order to satisfy the regional participation principle, transmission providers must coordinate with interconnected systems (1) to share system plans to ensure that they are simultaneously feasible and otherwise use consistent assumptions and data, and (2) to identify system enhancements that could relieve congestion or integrate new resources.⁷ 	<ul style="list-style-type: none"> BC Hydro will participate in regional planning as described in Section 9. Interested Parties may participate in regional planning and BC Hydro will provide information on opportunities for such participation as described in Section 9.3.
Economic Planning Studies	
<ul style="list-style-type: none"> Transmission providers need to take into account both reliability and economic considerations in their planning processes. The purpose of this principle is to ensure that customers may request studies that evaluate potential upgrades and other investments that could reduce congestion or integrate new resources and loads on an aggregated or regional basis. Customers must be given the right to request a defined number of studies annually. Transmission providers are not obligated to provide service as a result of the request for economic planning studies or to fund economic projects. The Transmission provider must clearly describe the process by which economic planning studies can be requested and how they will be prioritized.⁸ 	<ul style="list-style-type: none"> BC Hydro will undertake Economic Planning Studies as described in Section 6.1. BC Hydro will post guidelines on how Interested Parties can make requests for Economic Planning Studies as described in Section 4. BC Hydro will evaluate and manage requests for economic planning studies to the appropriate planning activities as described in Section 5.1.
Cost Allocation for New Projects	
Transmission providers must develop cost allocation methodologies for projects that are not identified through transmission or interconnection service requests. ⁹	<ul style="list-style-type: none"> Cost allocation principles for new projects are discussed in Section 11.

⁶ FERC Order No. 890, paragraphs 496 and 501-503 and FERC Order No. 890-A, paragraphs 217 and 220.

⁷ FERC Order No. 890, paragraphs 504 and 523-527 and FERC Order No. 890-A, paragraphs 222 and 226.

⁸ Order No. 890, paragraphs 529 and 542-551 and Order No. 890-A, paragraphs 228 and 235-240.

⁹ Order No. 890, paragraphs 552 and 557-561 and Order No. 890-A, paragraphs 241 and 250-254.