## BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

In the matter of the Petition of	}
Sea Breeze Pacific Juan de Fuca Cable, PL (	
U.S. limited Partnership), Olympic Converted	ter) nd)
Corporation (a U.S. limited partnership) an Victoria Converter, NSULC (a Nova Scott	tia) BRIAN N. CHERNACK
company) for a Declaratory Order Disclaimin	ng)
Jurisdiction Under Title 80 of the Revised Coo	de)
of Washington.	)
	)

Brian N. Chernack declares as follows:

I am President of Sea Breeze Pacific Regional Transmission System, Inc., the general partner for Sea Breeze Pacific Juan de Fuca Cable, LP, ("Sea Breeze").

## Statements of Fact re: Project Facilities

- 2. The Juan de Fuca Project ("JdF Project") consists of a new direct current ("DC") submarine transmission cable, approximately 22 miles in length, extending beneath the Strait of Juan de Fuca between Washington State and the Province of British Columbia.

  The Project is intended, in large part, to augment the fully utilized international interconnections between the United States and Canada.
- At its southern terminal in Port Angeles, Washington, the JdF Project will connect with the transmission network of Bonneville Power Administration ("BPA") at a voltage of 230 kV. At its northern terminal near Victoria, B.C., the project will connect with the transmission network of British Columbia Transmission Corporation ("BCTC"), also at 230 kV.

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4. The JdF Project will enable controlled, bi-directional exports and imports of up to 1,100

MW between the BPA transmission network in the United States and the BCTC

transmission network on Vancouver Island and, from there, to mainland Canada.

5. The JdF Project facilities will be constructed on public and private lands owned by a

variety of parties through real property easements and similar rights held by Sea Breeze.

The southern terminal will consist of an AC/DC converter station, which will be connected

to the BPA Port Angeles substation. From the converter station, the line will be buried

beneath the City of Port Angeles' rights of way for approximately one mile to a site near

Port Angeles Harbor.

6.

9.

The northern terminal will consist of another AC/DC converter station, which will be

connected to the BCTC Pike substation near McCauley Point in Esquimalt, B.C.

7. At each end, the cable will be horizontally deep drilled to about one-half mile offshore,

where it will transition to a submarine cable buried under or laid on the sea floor of the

Strait of Juan de Fuca at a depth required by the relevant permitting agencies. The length

of the submarine cable will be approximately 18 miles.

8. The JdF Project will utilize the HVDC Light® transmission technology developed for

commercial application in the 1990s by ABB. One of the benefits of HVDC Light is that it

uses underground and undersea cables, so it can be installed with fewer environmental

consequences than conventional overhead transmission technology.

A JdF Project interconnection study is currently being finalized by BPA, and a Regional

Plan Study is underway to satisfy the Western Electricity Coordinating Council's standards

regarding path rating, reliability, and impact on the regional grid.

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10. The Project is expected to provide BPA and BCTC with opportunities for upgrading either

or both of their AC networks. Depending on the outcome of the studies now being

performed by BPA, BCTC, and others, the JdF Project may facilitate or become part of

BPA's efforts to reinforce its transmission on the Olympic Peninsula, relieve constraints

along the I-5 transmission corridor and north of Seattle related to BPA's obligations to

return power to Canada under the Canadian Entitlement. It may also facilitate or become

part of BCTC's efforts to reduce constraints affecting the reliability of Vancouver Island's

electric service.

Although these future upgrades may be facilitated by the construction of the JdF Project,

they would be separately owned and operated by the relevant network operators and not by

Sea Breeze.

11.

Statements of Fact re: Services and Operations

12. The JdF Project facilities will be used exclusively to provide international transmission

services between the BPA and BCTC networks. Sea Breeze does not intend to offer any

transmission services beyond the Port Angeles or Victoria terminals of the Project, and by

itself, the Project will not be capable of interstate or intrastate transmission.

13. Sea Breeze has applied for interconnection to both BPA and BCTC, but not for network

transmission service from either transmission provider. In order for the JdF facilities to be

utilized for the purposes of transmitting power beyond the Port Angeles terminal into the

U.S., or beyond the Victoria terminal into Canada, a customer, lessee, or other user will

need to secure additional transmission rights on the system of BPA and/or BCTC.

Once construction is completed, Sea Breeze does not intend to operate or maintain the JdF

Project facilities. Responsibility for operations and maintenance will be transferred via

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contract to a responsible third party. One alternative under consideration involves a lease

of the facilities to a network transmission owner such as BPA and/or BCTC. A second

alternative involves a lease or other contract with an operator other than a network

transmission owner. In either event, Sea Breeze intends that JdF Project capacity will be

made available under the operator's Open-Access Transmission Tariff, or equivalent tariff,

under standards adopted by the Federal Energy Regulatory Commission ("FERC").

Statements of Fact re: Permitting & Regulatory Approvals

15. The Canadian portion of the JdF Project will require a Certificate of Public Convenience

and Necessity, application for which is expected to be submitted to the National Energy

Board of Canada this fall.

16. Sea Breeze has also applied to the U.S. Department of Energy for a Presidential Permit,

which is required by under U.S. federal law for international transmission

interconnections.

17. The U.S. Department of Energy has already put Sea Breeze on notice that any Presidential

Permit it may issue will carry the obligation that that JdF Project capacity be made

pursuant to an Open-Access Transmission Tariff. Anticipating that obligation, Sea Breeze

applied to FERC for authority to sell Project transmission rights at negotiated rates. That

authorization was granted by FERC in its order of September 15, 2005, in Docket Nos.

ER05-1228-000 and ER05-1228-001. A copy of that FERC order is attached to the Sea

Breeze petition to which these declarations relate. At page 13 of its order, FERC held that

Sea Breeze, as owner of the JdF Project, is a "public utility" for purposes of Part II of the

Federal Power Act.

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- 18. Preparation of an Environmental Impact Statement ("EIS") to satisfy National
  - Environmental Policy Act ("NEPA") requirements is underway by BPA and is expected to
  - be completed by June of 2006. This EIS being prepared in connection with decisions by
  - BPA regarding interconnection of the JdF Project to the BPA network, the Energy
  - Department's decision regarding a Presidential Permit for the Project and other federal
  - permits. Sea Breeze filed applications in the spring of 2005 for other U.S. and Canadian
  - federal permits and approvals regarding fisheries, wildlife, navigation, defense and cultural
  - and historic resources.
- 19. State permitting under the Washington State Environmental Policy Act (SEPA) is also
  - underway, and being coordinated with the NEPA process, with the City of Port Angeles
  - acting as lead agency.
- 20. Washington State natural resource agencies, the Army Corps of Engineers, and other U.S.
  - natural resource agencies are coordinating issuance of numerous environmental and
    - construction-related permits under a Joint Aquatic Resources Permit Application.
- 21. Sea Breeze will be requesting municipal building permit approvals, a Coastal Zone
  - Management Act consistency determination, rights-of-way and road openings as the time
  - slated for commencement of construction approaches.
- 22. Major permitting activities began in late 2004 and are expected to be completed by July
  - 2006.
- 23. To the best of my knowledge, no permit is required from the Washington Utilities and
  - Transportation Commission or the Washington Energy Facility Site Evaluation Council.

I declare under penalty of perjury under the laws of the State of Washington that the 24. foregoing is true and correct.

DATED this 21st day of September, 2005.

Sea Breeze Pacific Regional Transmission

System, Inc.