February 6, 2018

Kristi Sherer 505 Tomlinson Rd Tillamook, OR 97141

Oregon Public Utility Commission Administrative Law Judge Patrick Power Attn: PCN 2 PO Box 1088 Salem, OR 97308

I have several concerns regarding the Oceanside Transmission Line (OTL) and PUD's request for eminent domain.

- 1) I truly believe the OTL is being built to facilitate ocean energy. Early on TPUD was aggressively pursuing wave energy as a primary justification. After the state slowed its pursuit and ocean energy generally wasn't viewed in a positive light, TPUD changed their approach to reliability, let their permits expire, and deny any ties to ocean energy. However, there isn't any denying the fact that if the OTL is approved, TPUD will have a substation right on the ocean and a transmission line to get the power directly to BPA. It's the perfect setup and would provide the two things FERC has said they need, a substation and a transmission line. There are numerous documents that show TPUD's involvement and intent regarding ocean energy. Exhibit 1 is an agreement between TPUD and Principle Power. Exhibit 2 is a summary of the Oregon Coast Wave Energy Project that shows the intent to use the proposed OTL transmission line and substation for this project. In addition, TIDE's mission statement taken from TPUD's website reads "TIDE will evaluate and enable alternative forms of responsible energy derived from the ocean".
- 2) The "do-nothing" option listed on TPUD's application was truly not an option until it was added to documents in just the last few months. It wasn't an option for the CAG to discuss nor was it an option at any of the previous open houses or workshops, even though community members asked specifically for it to be evaluated as a viable option. Also, the CAG was heavily moderated and restrictive of public comment, not the public process TPUD is trying to portray.
- 3) The transmission lines shown in TPUD's application 4-0-1 are all tap lines from either PP&L or BPA lines. TPUD claims to have "substantial experience" with transmission lines. However, this would be their first and only transmission line.
- 4) The OTL has to come out of the Wilson substation because it is currently completely ready for the OTL to be built. TPUD has invested millions installing the power circuit breaker, bus work and metering equipment at the Wilson substation in preparation of the OTL. TPUD continues to try and show the need by doing things such as adjusting temperature ratings to reduce capacity. This reduced capacity is the justification for utilizing the Wilson sub, not the fact they are financially invested in this location.

I truly don't believe this line is needed and continue to have significant concerns regarding how this will impact our community.

Respectfully,

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Kristi Sherer

November 6, 2008

## MEMORANDUM OF AGREEMENT

Exhibit 1

This MEMORANDUM OF AGREEMENT (hereinafter "MOA") is made and entered into as of November 6th, 2008 (hereinafter "<u>Effective Date</u>") by and between Principle Power, Inc., a corporation organized under the laws of Nevada, having its address at 93 S. Jackson St. #63650, Seattle, WA 98104 (hereinafter "<u>Principle Power</u>" or "Party") and Tillamook People's Utility District, a municipal corporation organized under the laws of Oregon, having its offices at 1115 Pacific Ave, Tillamook, OR 97141 (hereinafter "<u>Tillamook PUD</u>" or "<u>Party</u>")

Collectively hereinafter referred to as the "Parties".

### WITNESS THAT

WHEREAS, Principle Power is a developer of the WindFloat technology and project developer of offshore wind power generating plants; and

WHEREAS, Tillamook PUD is a people's utility district, interested in developing a balanced energy portfolio; and

WHEREAS, Principle Power desires to initiate development of the deep-water offshore wind generation plant off the coast of Tillamook County to contribute to non-polluting energy production, the efficient use of energy and contribute to environmental protection and coastal interests. Principle Power anticipates that phased development of the proposed 150MW offshore wind power plant will enable future growth of offshore wind energy as one of the elements of the renewable energy sources in Oregon, and will contribute to significant economic development in the region; and

NOW, THEREFORE, the Parties hereby agree as follows:

1. The Parties agree to enter into negotiations relative to the development of the proposed 150 MW offshore wind power plant located off of the coast of Tillamook County, Oregon (the "Project"). <u>This MOA does not create any legally binding obligations on either Party.</u>

2. The purpose of this MOA is to set forth the Parties' roles during negotiations leading to the phased development of the Project to reach a total installed capacity of 150 MW or greater.

- 3. Roles of Principle Power
  - Principle Power shall work with governmental and other stakeholders for the purpose of obtaining all proper permits and leases for the Project.
  - Principle Power shall work to identify and bring together potential consortium partners for the Project development, installation, ownership and operation of the Project in accordance with prudent utility practices.
  - · Principle Power shall locate potential purchasers for the energy produced by the Project.
- 4. Roles of Tillamook PUD
  - Tillamook PUD shall identify prospective points of energy delivery to the Tillamook PUD system and to provide Principle Power with the required interconnection specifications.
- 5. Joint Responsibilities
  - Parties shall work together to identify an offshore location for the initial and the followon phases of the proposed 150 MW deep-water offshore wind power plant.

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- Parties may execute separate Agreements for permit, community outreach, environmental, energy, grid-interconnection, installation, deployment, operating, maintenance, and/or other contracts and services as needed.
- Parties will conduct good faith discussions regarding a potential business arrangement whereby the offshore power plant could become owned, in part or in whole, operated, and/or leased by the Parties.
- Parties will agree to enter into good faith discussions regarding a potential Power Purchase Agreement for the purchase and sale of Project electrical output.

6. This MOA shall commence on the Effective Date and shall remain in effect through August 12, 2010, unless terminated earlier by a written notice, by any Party to other Parties.

7. This MOA may be extended by a document signed by the Parties at least fourteen days prior to the expiration of this MOA.

8. Neither the execution or performance of this MOA, creates or grants any rights or any licenses under any invention, patent, trademarks, copy rights, or trade secrets now, or hereafter owned or controlled by each individual Party furnishing same, all of which remain the property of the furnishing Party.

9. Any and all costs, expenses or liability to any Party caused by or rising out of this MOA, shall be borne by each Party separately and individually, and no Party shall be liable or obligated to the other Parties for any such costs, expenses, or liability.

## [SIGNATURE PAGE FOLLOWS]

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November 6, 2008

The Parties have executed this MOA by their authorized representatives as of the date first above written.

Principle Power Inc.

(By)

Alla Weinstein

(Name)

CEO

(Title)

November 6, 2008

(Date)

Tillamook People's Utility District

man (By)

Barbara A. Trout (Name)

President

(Title)

December 16, 2008

(Date)

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# **Oregon Coastal Wave Energy Project**

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alistants (P)	Technology
	Not Selected
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Neckount (P)	

	Developer	
Developers:	Tillamook Intergovernmental Development Entity (T.I.D.E.)	
	Green Wave Energy Solutions, LLC	
Contact:	Patrick Ashby, T.I.D.E.	
Address:	c/o Tillamook People's PUD	
	1 115 Pacific Avenue	
	Tillamook, OR 97141	
Phone:	(503) 842-8535	
Project Location:	Pacific Ocean, Tillamook County, OR	
Project Location:	Pacific Ocean, Tillamook County, OR	
Technology:	5 to 90 buoys at each location: Nehalen, Kockaway, Garabaldi, Netarts, Netucci, Neskowin	
Capacity:	20 - 180 MW at each location	
Project Footprint:	not determined	
Transmission:	proposed 24.9 kV transmission line and appurtenant facilities	
Energy Generation:	average 87.5 - 790 GW-h	
Grid Connection:	not determined	
	local utility, not determined	

Exhibit Z

#### **Project Status: Active**

FERC Docket #:	P-13047-000
Licensing Process:	Integrated Licensing Process (ILP)
Preliminary Permit Application	FILED on 10/1/2007
Preliminary Permit	GRANTED on 5/23/2008; EXPIRES 5/1/2011
Notice of Intent/Pre-Application Document	
License Application	NOT FILED

### Potential Environmental & Socioeconomic Effects

Detailed information on potential environmental and socioeconomic effects will be included in T.I.D.E.'s NOI/PAD. To date, intervenors and commentators have expressed concerns with construction of the proposed project and its impacts on commercial fisheries, communications infrastructure/cables, and ocean transit. Commentators also expressed concern that the project could adversely impact protected avian species, fish, and marine mammals. The U.S. Department of Interior provided a list of information to be obtained during the studies to address potential impacts and requested that T.I.D.E. be required to consult with NOAA Fisheries, the U.S. Fish and Wildlife Service (FWS), the National Park Service, any affected Indian Tribe or Nation, as well as any other relevant agency.

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