



MEMORANDUM

To: Territorial Sea Plan Advisory Committee
From: Rebecca O'Neil, Oregon Department of Energy
RE: TSPAC Energy Subcommittee meeting, August 2 2012

The TSPAC Energy Subcommittee met on August 2 at the Department of Energy in Salem.

Attending: Rebecca O'Neil, David Yamamoto, Peter Huhtala, Rick Williams, John Schaad, Susan Allen, Robin Hartmann, Gus Gates, Andy Lanier, Jason Busch, Jack Holland, Chris Chandler.

By Phone: David Allen, Mike Kelly, Linda Buell (only able to listen for second half of the meeting)

Members Not Attending: Belinda Batten, Bob Eder, Mary Graine

The group discussed its role as developing a framework for identifying "candidate" sites, while the TSPAC itself would need to make a final decision on the sites.

The following themes emerged:

- Need to think long-term: for commercialization and growth.
- Importance of the TSP plan as a model/companion for BOEM on the OCS.
- May be appropriate to have tiers of sites:
 - o Priority sites that we can identify today and sites that require further review
 - o Sites appropriate for testing and sites appropriate for commercial development
- There is no target for the sites. The draft Ten Year Energy Action Plan is positive about wave energy, but does not give specifics. OWET has a goal of 500 MW by 2025; this was largely based on a conservative estimate of available capacity on the coastal electric system without major investments (430 MW).
- Still working with the constraints of grid-square planning. It's unclear how small or big a site needs to be, or how to deal with variable data inside a grid square.
- Differentiate between the purpose of the map vs. the purpose of the regulatory process. Data has a role in both.

Jason Busch at OWET provided a strawman set of sites. The subcommittee received an overview of these sites and how they were selected, but did not evaluate the sites. Top areas for industry are clearly Camp Rilea, Newport, Reedsport, and Coos Bay.

Significant criteria for selecting sites might be:

- Coincidence with high value resources
- Communities that want wave energy
- Proximity to power infrastructure and grid benefits

Attachment 1 is the agenda for this meeting, which includes a proposed goal for the sites. Preliminary feedback on the proposed goal was generally positive, with one word change:

Proposed Goal: Identify sites to direct future marine energy development in state waters. The group of sites should:

- Enable a range of devices, rather than pick technology winners and losers;
- Be geographically distributed along the Oregon coast;
- Include NNMREC, OPT Reedsport, and P MEC as wave energy focus areas, not as “excluded” areas;
- Allow for local solutions and negotiated outcomes between stakeholders (e.g. developers and fishing industries); and
- Accommodate change and growth over time.

The subcommittee agreed that more meetings are needed to get through the material. The next meeting will likely be the week of August 27th in Newport.



AGENDA

Territorial Sea Plan Advisory Committee Energy Subcommittee Meeting

Thursday, August 2, 2012
1pm – 4pm

Oregon Department of Energy, Westerberg Room, 625 Marion St. NE, Salem

1. Welcome and introductions
2. Charge of the energy subcommittee
 - Agreement of subcommittee work vs. the work of TSPAC
3. Plan for today, goal of the group
4. Proposed wave energy sites (Jason Busch, OWET)
5. Review sites one by one in Marine Map
6. Questions for group consideration, if there is time:
 - How do we want TSPAC to review our work?
 - How do these sites fit into TSP Part 5 planning and designations?
 - Do we need more than one type of marine energy site / designated area?
 - How should the plan think about growth? For example, it makes sense to identify sites that abut the OCS. What is important today, and what is important in 10 years?
 - How should we address sites with high energy opportunity and known high value resources? Can the plan recognize that these sites are eligible for wave energy while setting a high bar, for example, for local solutions?
 - How do we want BOEM to look at the identified wave energy sites we create in the plan?

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- Accommodate change and growth over time.

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