

Thank you to all participants for your interest in the NorthernGrid Economic Study Request process. The NorthernGrid 2022 data submittal window opened Jan 1, 2022 and closed Mar 31, 2022. Two Economic Study Requests were submitted into NorthernGrid.

- a. [Pumped Storage at Aeolus](#)
  - b. [Offshore wind in Oregon](#)
2. Both Economic Study Requests were evaluated by a team including individuals from the Member Planning Committee, Enrolled Parties and States Committee, and Developer communities and collectively, they determined that each of the submitted Economic Study Requests “could result in:
- a. a net reduction in total production cost to supply system load;
  - b. reduced congestion; or
  - c. the integration of new resources and/or loads on an aggregate or regional basis (a “Regional Economic Study”).”
3. The high-level, non-binding cost estimates for each of the Economic Study Requests are provided the following tables.

Pumped Storage	
Study Scope (Hours)	20
Analysis, PCM only (Hours)	60
Report/feedback (Hours)	40
Total Hours	120
Total Estimate	\$23,360

	1st Level (3 GW requested by OR PUC)	2nd Level (ADD to first)	3rd Level (ADD to first AND second)
Study Scope (Hours)	20	5	5
Analysis, PCM and PF (Hours)	120	40	40
Report/feedback (Hours)	40	10	10
Total Hours	180	235	290
Total Estimate	\$35,041	\$45,747	\$56,454

On May 18, 2022, after consideration of the submitted projects and the proposed cost estimates, the Enrolled Parties unanimously prioritized the Economic Study Request for:

**Offshore Wind project modeled at 3 GW.**

Those Economic Study Requests that were not selected may opt to pay for the analysis and should reach out to Western Power Pool staff with questions and to establish next steps.

Again, thank you for your support and interest in the NorthernGrid planning process.

*Rikin Shah    Zach Zornes*

NorthernGrid Members Planning Committee (MPC) Co-chairs