

SENATE AMENDMENTS TO SENATE CONCURRENT RESOLUTION 1

By COMMITTEE ON ENVIRONMENT AND NATURAL RESOURCES

March 11

1 On page 1 of the printed concurrent resolution, delete lines 2 through 31.

2 On page 2, delete lines 1 through 3 and insert:

3 “Whereas Oregon has recognized the threat of climate change for many years and has developed
4 policies to reduce greenhouse gas emissions and create living wage jobs and economic opportunities
5 in Oregon; and

6 “Whereas in 2007, the Legislative Assembly established goals of reducing greenhouse gas emis-
7 sions to 10 percent below 1990 levels by 2020, and 75 percent below 1990 levels by 2050; and

8 “Whereas in 2016, the Legislative Assembly passed legislation requiring Oregon electric utilities
9 to phase out the use of coal-generated electricity to serve Oregon customers by 2035 and requiring
10 large electric utilities to generate at least 50 percent of their electricity from renewable energy
11 sources by 2040; and

12 “Whereas the Northwest Hydro System has facilitated integration of renewable energy into the
13 Oregon electricity grid, but that system will need to be complemented by other forms of energy
14 storage in the future as renewable energy continues to increase; and

15 “Whereas in moving to a clean energy economy, there will be the need for increasing amounts
16 of energy storage to integrate renewable energy into the Oregon electricity grid; and

17 “Whereas most of the existing utility-scale energy storage in the United States is in the form
18 of pump storage; and

19 “Whereas pump storage, including closed-loop pump storage, is the most proven, cost-effective
20 method of energy storage at scale and for longer duration; and

21 “Whereas closed-loop pump storage consists of pumping or generating electricity by moving
22 water through a powerhouse between an upper and a lower reservoir; and

23 “Whereas closed-loop pump storage projects recycle water in an efficient way and when properly
24 sited have limited adverse environmental impacts; and

25 “Whereas closed-loop pump storage projects are required to go through a rigorous permitting
26 process under Federal Energy Regulatory Commission jurisdiction, including consultation with any
27 impacted Indian tribe and mitigation for impacts to cultural resources; and

28 “Whereas an individual closed-loop pump storage project creates thousands of construction jobs
29 over a three- to five-year period in rural communities and dozens of permanent jobs; and

30 “Whereas Oregon and the Pacific Northwest have several possible closed-loop pump storage
31 development opportunities; now, therefore,”.

32 Delete lines 5 through 8 and insert:

33 “That we, the members of the Eightieth Legislative Assembly, support the development of envi-
34 ronmentally appropriate closed-loop pump storage projects, and we encourage Oregon regulators to
35 support closed-loop pump storage and Oregon utilities to utilize closed-loop pump storage in their

1 energy resource mixes to meet their capacity needs in the coming years.”
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