

1 IN THE SENATE

BY KERTTULA

2 SENATE CONCURRENT RESOLUTION NO. 41
3 IN THE LEGISLATURE OF THE STATE OF ALASKA
4 TWELFTH LEGISLATURE - SECOND SESSION

5 Confirming support for the Organic
6 Rankine Cycle demonstration project
7 by the Alaska Power Authority.

8 BE IT RESOLVED BY THE LEGISLATURE OF THE STATE OF ALASKA:

9 WHEREAS the First Session of the Twelfth Legislature appropriated
10 \$5,000,000 to the Alaska Power Authority to conduct two demonstration
11 projects on the application of the Organic Rankine Cycle in providing
12 electrification in northwest Alaska; and

13 WHEREAS the proposals received by the Alaska Power Authority indicate
14 that only one demonstration can be conducted for the amount appropriated to
15 the authority for that purpose; and

16 WHEREAS the proposals received by the Alaska Power Authority require
17 using locally imported, costly petroleum resources; and

18 WHEREAS northwest Alaska contains free and abundant geothermal resources;
19 and

20 WHEREAS the Alaska Power Authority has requested legislative direction
21 as to whether to proceed with the Organic Rankine Cycle demonstration project;

22 BE IT RESOLVED by the Alaska State Legislature that the Alaska Power
23 Authority is directed to proceed with one Organic Rankine Cycle demonstration
24 using geothermal resources in the Pilgrim Hot Springs area of northwest
25 Alaska.

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