Fiscal Note State of Alaska Bill Version: **SCR 16** 2014 Legislative Session Fiscal Note Number: () Publish Date: Identifier: SCR016-DCCED-AEA-02-28-14 Department: Department of Commerce, Community and Title: REQ GOV TO INVESTIGATE COAL RESOURCES **Economic Development KELLY** Sponsor: Appropriation: Alaska Energy Authority Requester: Senate Resources Allocation: Statewide Project Development, Alternative **Energy and Efficiency** OMB Component Number: 2888 **Expenditures/Revenues** Note: Amounts do not include inflation unless otherwise noted below. (Thousands of Dollars) Included in FY2015 Governor's FY2015 Appropriation **Out-Year Cost Estimates** Requested Request **OPERATING EXPENDITURES** FY 2015 FY 2016 FY 2017 FY 2018 FY 2019 FY 2020 FY 2015 Personal Services Travel Services 75.0 Commodities Capital Outlay **Grants & Benefits** Miscellaneous 75.0 0.0 0.0 **Total Operating** 0.0 0.0 0.0 0.0 Fund Source (Operating Only) 1004 Gen Fund 75.0 Total 75.0 0.0 0.0 0.0 0.0 0.0 0.0 **Positions** Full-time Part-time Temporary Change in Revenues Estimated SUPPLEMENTAL (FY2014) cost: (separate supplemental appropriation required) (discuss reasons and fund source(s) in analysis section) Estimated CAPITAL (FY2015) cost: (separate capital appropriation required) (discuss reasons and fund source(s) in analysis section) **ASSOCIATED REGULATIONS** Does the bill direct, or will the bill result in, regulation changes adopted by your agency? No If yes, by what date are the regulations to be adopted, amended or repealed? Why this fiscal note differs from previous version: Not applicable, initial version.

| Prepared By: | Sara Fisher-Goad, Executive Director | Phone: | (907)771-3000 |
|--------------|--------------------------------------|--------|---------------------|
| Division: | Alaska Energy Authority | Date: | 02/28/2014 05:00 PM |
| Approved By: | Jeanne Mungle, Director | Date: | 02/28/14 |
| Agency: | Administrative Services Director | | |

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FISCAL NOTE ANALYSIS

STATE OF ALASKA 2014 LEGISLATIVE SESSION

| BILL NO. SC | R16 |
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Analysis

| The resolution requests the Governor investigate the development of a large coal power plant and associated electric g to provide energy to the state; and to evaluate and report back to the legislature on the feasibility of locating a large co power plant near certain coal resources. The resolution requests the Governor to report back to the legislature on (1) t potential costs of coal plants ranging in size from 200 megawatts to two gigawatts of electricity generation; (2) the cost a kilowatt of coal-generated energy in comparison to hydroelectric, natural gas, and other energy sources; (3) the technological potential for transmission of coal-generated energy, including high-voltage direct current, and how that transmission might provide for the needs of residents of the state not part of the Railbelt power grid; and (4) how a large mine-mouth coal plant might help balance future needs of the state with hydroelectric and other types of power generation. | al he of |
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| Upon passage of the resolution, and if directed by the Governor, AEA's contractual costs to produce the requested repoin FY2015 is estimated to be \$75,000. | irt |
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