

Initial Study Report Meeting

Study 15.5 Regional Economic Evaluation

March 30, 2016

Prepared by Northern Economics, Inc.

SUSITNA-WATANA HYDRO Clean, reliable energy for the next 100 years.

Study 15.5 Status

ISR documents (ISR Part D Overview):

• Initial Study Report: Parts A, B and C (June 3, 2014)

Status:

- Information obtained on current power generation, transmission, and demand in the Railbelt from utilities or secondary sources.
- Obtained information on planned generation for each of the Railbelt utilities.
- Work continued on production cost modeling.
- Consideration of use of IMPLAN in place of REMI.

Study 15.5 Objectives

- Describe the effects of the Project on the regional economy resulting from improvements in the reliability of the electrical power grid
- Describe the effects of the Project on the stability of electric prices over time
- Determine the economic effects of the Project's power over time

Study 15.5 Components

• Data Collection and Analysis (ISR Part A, Section 4.1; pg. 2)

Study 15.5 Variances

AEA implemented the methods as described in the Study Plan with no variances



Study 15.5 Summary of Results (ISR Part A, Section 5)

- Information on current power generation, transmission, and demand in the Railbelt was obtained from the utilities or secondary sources.
- Data provided for each major Railbelt utility include the service area, installed capacity, and amount and cost of power sold.

AEA's Proposed Modifications to Study 15.5 (update to the ISR Part D, Section 7)

- Clarification:
 - ISR Part D, Section 7 indicated that AEA planned no modifications to the methods for the study.
 - Instead, AEA plans to use the IMPLAN model results instead of the REMI model analysis to complete the study.

Steps to Complete Study 15.5 (update to the ISR Part D, Section 8)

 Develop and apply IMPLAN model and analyze changes in regional economic conditions resulting from the powerrelated effects of the Project.

Licensing Participants Proposed Modifications to Study 15.5?

- Agencies
- CIRWG members and Ahtna
- Public