

# Alaska Energy Authority

## Grid Resilience and Innovation Partnership Federal Funding and Match Requirement

Project Funding Plan as of March 7, 2024

\$ in Millions

FY	Appropriations		Other Funding		Activity	Expenditure Funding		
	Fed	Match	Fund Source To Be Determined	No Approp Needed		Fed	State Funds or Source To Be Determined	Existing AEA Revenue Bonds **
2025	206.50	12.70	-	20.00	Grant negotiations, bondholder outreach, legal review, and other preparatory costs. Initiate design, engineering, and National Environmental Policy Act (NEPA)/ permitting process for High Voltage Direct Current (HVDC) and Battery Energy Storage Systems (BESS).	32.70	12.70	20.00
2026	-	-	6.50	25.00	NEPA process, begin procurement of BESS, site design and engineering.	31.50	6.50	25.00
2027	-	-	8.80	-	NEPA process.	8.80	8.80	-
2028	-	-	21.80	5.00	Complete NEPA process, construct BESS building, begin right-of-way clearing and site preparation.	26.80	21.80	5.00
2029	-	-	60.00	-	HVDC component construction begins (Soldotna switchyard, Soldotna-Bernice HVDC line, Beluga landing, HVDC submarine cable); BESS testing and commissioning.	60.00	60.00	-
2030	-	-	30.95	-	HVDC component construction continues (Soldotna switchyard, Soldotna-Bernice HVDC line, Beluga landing, HVDC submarine cable).	30.95	30.95	-
2031	-	-	15.75	-	HVDC component construction complete (Soldotna switchyard, Soldotna-Bernice HVDC line, Beluga landing, HVDC submarine cable).	15.75	15.75	-
2032	-	-	-	-		-	-	-
2033	-	-	-	-		-	-	-
2034	-	-	-	-		-	-	-
<b>Total</b>	<b>206.50</b>	<b>12.70</b>	<b>143.80</b>	<b>50.00</b>		<b>206.50</b>	<b>156.50</b>	<b>50.00</b>
			<b>413.00</b>				<b>413.00</b>	