

Ripogenus FERC No. P-2572 : DAM DATA TABLE (cell values are data values and have not been changed in any way)

Decision Criteria	Keep and Maintain Dam	Improve Fish Passage	Improve Hydropower Capacity	Improve Hydro AND Fish Passage	Remove Dam
Sea-run fish habitat area (100 square m)	0	0-2480	0	0-2480	0-4961
River recreation area (square km)	2	2	2	2	2 - 17
Reservoir storage (100,000 acre feet)	14	14	14	14	0
Annuitized project costs (\$2019 thousands/yr)	1,667	5,032	3,535	6,581	999
Breach Damage Potential	2	2	2	2	0
Number of Properties Impacted	0	0	0	0	43
Annual Electricity Generation (GWh/yr)*	224	224	268	268	0
CO2 Emissions Reduction (kilotonne/yr)	31.7	38.1	31.7	38.1	0
Indigenous Cultural Traditions and Lifeways °	1	3	1	2	5
Industrial Historical Value †	0	0	0	0	0
Town/City Identity †	0	0	0	0	0
Aesthetic Value †	0	0	0	0	0
<p>*1 GWh = 1000 MWh, so to convert from GWh to MWh, multiply the value by 1,000. To convert from MWh to GWh, divide by 1,000.</p> <p>°Indigenous cultural traditions and lifeways data come from a survey of a sample of Penobscot Nation citizens (N=2), supported by informal conversations with Penobscot Nation citizens and representatives.</p> <p>†Cells are blank because we do not have data for these decision criteria.</p>					