

<b>Utility name:</b>	Inlnad Power and Light
<b>Report date:</b>	January 1, 2022
<b>Contact name/Dept:</b>	Brian Hess, CFO
<b>Phone:</b>	(509) 747-7151
<b>Email:</b>	<a href="mailto:bhess@inlandpower.com">bhess@inlandpower.com</a>
<b>Web address of published CEIP:</b>	<a href="http://www.inlandpower.com/ceta">www.inlandpower.com/ceta</a>
<b>Small utility:</b>	Yes

A small utility is a utility that is not required by RCW 19.280.030(1) to prepare an integrated resource plan.

**Inland Power and Light**

**Interim target: Percentage of retail load to be served using renewable and nonemitting resources (WAC 194-40-200(2))**

Resource	2022	2023	2024	2025	4-year Period
Renewable	72%	72%	72%	72%	72%
Nonemitting	9%	9%	9%	9%	9%
Total	81%	81%	81%	81%	81%

[Small utilities may enter a single value in cell G6 and leave the remaining cells blank.]

**Describe how the target demonstrates progress toward meeting the 2030 and 2045 CETA standards (WAC 194-40-200(2)). This section is not required if the value in cell G6 is 80% or greater :**

Inland Power has met the 80% threshold.

**Specific targets (WAC 194-40-200(3)):**

Resource	Amount	
Energy Efficiency	14,027.673	MWh to be acquired over the interim performance period (measured in first-year savings)
Renewable energy	3,160,121.897	MWh to be used during the interim performance period
Demand response		MW to be acquired over the interim performance period

**Identify and describe the specific actions the utility will take over the next interim performance period to demonstrate progress toward meeting the utility's interim targets and the 2030 GHG neutral and 2045 clean electricity standard (WAC 194-40-200(1)):**

Specific action proposed	Description of how the action demonstrates progress toward meeting interim targets and the standards
Increase energy efficiency efforts	Inland Power will continue to implement energy efficiency programs and consider adding new measure to meet the energy efficiency target identified in the CEIP.
Continue utilizing BPA's load following contract	BPA's energy mix is generally between 95% and 98% carbon free. As such, Inland Power expects to meet the statutory clean energy standard established by CETA for the 2022 - 2025 reporting period.
Work with other BPA customers in the region on a new load following contract with BPA (present contract ends 9/30/2028).	Work with BPA and others in the region to establish a load following, carbon-free power supply product for the next period of contracts. The contract period is likely to be 10 or 20 years. 20 years is the maximum allowed by BPA's statutes, which would be a possible end date of 9/30/2043.
Continue right of way clearing program	Inland Power will continue to maintain their right of ways, especially in heavily-treed areas. This will lead to a reduction in outages caused by tree related issues.

**Highly impacted communities (WAC 194-40-200(4))**

Report each Highly Impacted Community in the table below.

Highly Impacted Community is defined in RCW 19.405.020(23) as:

*(23) "Highly impacted community" means a community designated by the department of health based on cumulative impact analyses in RCW 19.405.140 or a community located in census tracts that are fully or partially on "Indian country" as defined in 18 U.S.C. Sec. 1151.*

Department of Health has designated Highly Impacted Communities as those ranking 9 or 10 on the Environmental Health Disparities map. Visit the Department of Health website for instructions on how to identify Highly Impacted Communities:

<https://www.doh.wa.gov/DataandStatisticalReports/WashingtonTrackingNetworkWTN/ClimateProjections/CleanEnergyTransformationAct/CETAUtilityInstructions>

Census Tract (enter 11 digit FIPS code)	County Name	Tribal Lands (Yes/No)	Environmental Health Disparities Topic Rank
53063011701	Spokane	No	10

**Vulnerable populations (WAC 194-40-200(4))**

Please list all socioeconomic factors and sensitivity factors developed through a public process and used to identify Vulnerable Populations based on the definition in RCW 19.405.020(40):

(40) "Vulnerable populations" means communities that experience a disproportionate cumulative risk from environmental burdens due to:

- (a) Adverse socioeconomic factors, including unemployment, high housing and transportation costs relative to income, access to food and health care, and linguistic isolation; and
- (b) Sensitivity factors, such as low birth weight and higher rates of hospitalization

Factors	Details	Source	Date Last Updated	Approximate number of households in service territory (if applicable)
Ex. COVID cases	Cases by race and ethnicity	Department of Health COVID-19 data dashboard	2021	1,000
Transportation Costs	Transportation costs by census tract	WA DOH - Utilities CETA-CIA Census Tract Analysis Publication No.820-128 March 2021	2021	8,000
Members experiencing higher outages due to tree issues	Outages by type and substation	Utility Data	2021	4,000

Describe and explain any changes to the factors from the utility's previous CEIP, if any:

This section is not applicable.



Inland Power and Light

**Integrated resource plan compliance (WAC 194-40-200(6))**

This CEIP is consistent with the most recent integrated resource plan or resource plan, as applicable, prepared by the utility under RCW 19.280.030. **Select yes or no.**

Yes

**Clean energy action plan compliance (WAC 194-40-200(7))**

The CEIP is consistent with the utility's clean energy action plan developed under RCW 19.280.030(1) or other ten-year plan developed under RCW 19.280.030(5). **Select yes or no.**

Yes

**Long-term plans (WAC 194-40-200(4)(c)(iii))**

Describe how the specific actions in the CEIP are consistent with, and informed by, the utility's longer-term strategies based on the analysis in RCW 19.280.030 (1)(k) and clean energy action plan in RCW 19.280.030 (1)(l) from its most recent integrated resource plan, if applicable:

Inland Power is a load-following customer of the Bonneville Power Administration. Inland purchases the full amount of Tier 1 possible from BPA, and has been purchasing unspecified market power in recent years as our load demand has grown. Additional power supply contracts will be in compliance with the requirements of this law. Due to our status as a load-following customer of BPA and small amounts of market power purchases, Inland Power is already compliant with the current targets under the Clean Energy Transformation Act.

**Risk (WAC 194-40-200(4)(d))**

Describe how the utility intends to reduce risks to highly impacted communities and vulnerable populations associated with the transition to clean energy.

Inland Power identified one area designated as a highly impacted community and two vulnerable populations. Inland Power has five members living in the highly impacted community. Inland Power intends to reduce risks to highly impacted communities and vulnerable populations associated with the transition to clean energy by ensuring they have access to expanded conservation and energy assistance programs. Two strategies to address the risks associated with the transition to clean energy are energy efficiency measures and bill payment options. Efficiency measures can improve a home's health and comfort while reducing utility costs. Bill payment options, including levelized monthly billing, autopay, and pre-payment may help households control utility costs by providing more information about energy use and cost, preventing unexpectedly large bills, and preventing customers from incurring fees associated with unpaid bills.

**Public participation (WAC 194-40-200(4), -220(1))**

Provide a summary of the public input process conducted in compliance with WAC 194-40-220. Describe how public comments were reflected in the specific actions under WAC 194-40-200(4), including the development of one or more indicators and other elements of the CEIP and the utility's supporting integrated resource plan or resource plans, as applicable.

Inland Power is a member-owned cooperative and values input from its members. Inland Power sent out multiple surveys and hired NRECA to conduct an additional survey to truly access what the members needs are. The results of the survey will be used to further guide Inland's compliance with CETA as well as to implement programs to benefit our members.



**Resource adequacy standard (WAC 194-40-200(8))**

Identify the resource adequacy standard and measurement metrics adopted by the utility under WAC 194-40-210 and used in establishing the targets in the CEIP.

**Resource adequacy standard**

BPA assures its power supply is available to meet its firm power supply obligation on a long-term planning, forecast basis. As directed by the Pacific Northwest Electric power planning and Conservation Act, a fundamental statutory purpose for BPA is to assure it has an adequate supply of power, which BPA meets through its power planning function As guided by the Northwest power and Conservation Council power Plan.

BPA's firm power supply obligation under the Northwest Power Act means BPA supplies all the power a customer needs to serve their retail consumer demands on a continuous basis except for reasons of force majeure. This obligation takes into account and is adjusted by the amount of non-federal power/resources Inland P & L uses to serve their load and by the type of product the Inland P & L elects to purchase from BPA. BPA's currently effective Regional Dialogue load Following Contracts obligates BPA to supply all the electricity required to meet the second to second variation in the Inland P & L's load net of the Inland P & L's non-federal resources

**Methods of measurement**

BPA uses its Resource Program, which includes a Needs Assessment that examines on a 10-year forecast basis the uncertainty in customer loads, expected water conditions affecting federal hydro production (including Biological Opinion requirements), resource availability, natural gas prices, and electricity market prices to develop a least-cost portfolio of resources that meet Bonneville's obligations. The goal of the Needs Assessment, which is one of the early steps in the Resource Program, is to measure Bonneville's existing system, in relative isolation, against Bonneville's obligations to supply power to show whether any long-term energy and/or capacity shortfalls may occur over the 10-year study horizon. The Needs Assessment forecasts Bonneville's needs for long-term energy and capacity based on resource capabilities and projected obligations to serve power. The Needs Assessment informs later steps of the Resource Program, where resource optimization techniques are used to evaluate and select potential solutions for meeting Bonneville's long-term needs based on cost and risk.

The Needs Assessment uses the following four metrics to assess Bonneville's long-term energy and capacity needs:

- Annual Energy: Evaluates the annual energy surplus/deficit under 1937 critical water conditions, using forecasted load obligations and expected Columbia Generating Station output.
- P10 Heavy Load Hour: Evaluates the 10th percentile (P10) surplus/deficit over heavy load hours, by month, given variability in hydropower generation, load obligations, and Columbia Generating Station output amounts.
- P10 Superpeak: Evaluates the P10 surplus/deficit over the six peak load hours per weekday by month, given variability in hydropower generation, load obligations, and Columbia Generating Station output.
- 18-Hour Capacity: Evaluates the surplus/deficit over the six peak load hours per day during three-day extreme weather events and assuming median water conditions. Winter and summer extreme weather events, such as cold snaps or heat waves, are analyzed, both of which assume maximum delivery of the Canadian Entitlement outside of the region, zero wind generation, and limited energy market purchases. Winter events assume reduced streamflows due to impacts from ice forming in reservoirs. Summer events assume reduced Columbia Generating Station output due to adverse weather conditions, as the plant must power down during high temperatures for safety reasons.