

WAC 480-100-640 Content of a clean energy implementation plan (CEIP). (1) **Filing requirements - General.** Unless otherwise ordered by the commission, each electric utility must file with the commission a CEIP by October 1, 2021, and every four years thereafter. The CEIP describes the utility's plan for making progress toward meeting the clean energy transformation standards and is informed by the utility's clean energy action plan. The information and documents described in each subsection below must be included in each CEIP.

(2) **Interim targets.**

(a) Each utility must propose a series of interim targets that:

(i) Demonstrate how the utility will make reasonable progress toward meeting the standards identified in WAC 480-100-610 (2) and (3); and

(ii) Are consistent with WAC 480-100-610(4).

(b) Each utility must propose interim targets in the form of the percent of forecasted retail sales of electricity supplied by nonemitting and renewable resources prior to 2030 and from 2030 through 2045.

(c) The utility must include the utility's percentage of retail sales of electricity supplied by nonemitting and renewable resources in 2020 in the first CEIP it files.

(d) Each interim target must be informed by the utility's historic performance under median water conditions.

(3) **Specific targets.**

(a) Each utility must propose specific targets for energy efficiency, demand response, and renewable energy.

(i) The energy efficiency target must encompass all other energy efficiency and conservation targets and goals the commission requires the utility to meet. The specific energy efficiency target must be described in the utility's biennial conservation plan required in chapter 480-109 WAC. The utility must provide forecasted distribution of energy and nonenergy costs and benefits.

(ii) The utility must provide proposed program details, program budgets, measurement and verification protocols, target calculations, and forecasted distribution of energy and nonenergy costs and benefits for the utility's demand response target.

(iii) The utility must propose the renewable energy target as the percent of retail sales of electricity supplied by renewable resources and must provide details of renewable energy projects or programs, program budgets as applicable, and forecasted distribution of energy and nonenergy costs and benefits.

(b) The utility must provide a description of the technologies, data collection, processes, procedures, and assumptions the utility used to develop the targets in this subsection. The utility must make data input files that are used to determine relevant targets available in native format and in an easily accessible format as an appendix.

(4) **Customer benefit data.** Each CEIP must:

(a) Identify highly impacted communities using the cumulative impact analysis pursuant to RCW 19.405.140 combined with census tracts at least partially in Indian country;

(b) Identify vulnerable populations based on adverse socioeconomic factors and sensitivity factors developed through the advisory group process and public participation plan described in WAC 480-100-655, describing and explaining any changes from the utility's most recently approved CEIP; and

(c) Include proposed or updated customer benefit indicators and associated weighting factors related to WAC 480-100-610 (4)(c) including, at a minimum, one or more customer benefit indicators associated

with energy benefits, nonenergy benefits, reduction of burdens, public health, environment, reduction in cost, reduction in risk, energy security, and resiliency. Customer benefit indicators and weighting factors must be developed consistent with the advisory group process and public participation plan described in WAC 480-100-655. The utility should describe and explain any changes in customer benefit indicators or weighting factors from its most recently approved CEIP.

(5) **Specific actions.** Each CEIP must include the specific actions the utility will take over the implementation period. The specific actions must meet and be consistent with the clean energy transformation standards and be based on the utility's clean energy action plan and interim and specific targets. Each CEIP must present the specific actions in a tabular format that provides the following information for each specific action:

(a) The general location, if applicable, proposed timing, and estimated cost of each specific action or remaining resource need, including whether the resource will be located in highly impacted communities, will be governed by, serve, or otherwise benefit highly impacted communities or vulnerable populations in part or in whole;

(b) Metrics related to resource adequacy including contributions to capacity or energy needs; and

(c) Customer benefit indicator values, or a designation as nonapplicable, for every customer benefit indicator described in subsection (4)(c) of this section.

(6) **Narrative description of specific actions.** The CEIP must describe how the specific actions:

(a) Demonstrate progress toward meeting the standards identified in WAC 480-100-610 (2) and (3).

(b) Demonstrate consistency with the standards identified in WAC 480-100-610(4) including, but not limited to:

(i) An assessment of current benefits and burdens on customers, by location and population, and the projected impact of specific actions on the distribution of customer benefits and burdens during the implementation period.

(ii) A description of how the specific actions in the CEIP mitigate risks to highly impacted communities and vulnerable populations and are consistent with the longer-term strategies and actions described in the utilities most recent IRP and CEAP as required by WAC 480-100-620 (11)(g) and (12)(c).

(c) Are consistent with the proposed interim and specific targets.

(d) Are consistent with the utility's integrated resource plan.

(e) Are consistent with the utility's resource adequacy requirements, including a narrative description of how the resources identified in the most recent resource adequacy assessment conducted or adopted by the utility demonstrates that the utility will meet its resource adequacy standard.

(f) Demonstrate how the utility is planning to meet the clean energy transformation standards at the lowest reasonable cost including, but not limited to:

(i) A description of the utility's approach to identifying the lowest reasonable cost portfolio of specific actions that meet the requirements of (a) through (e) of this subsection, including a description of its methodology for weighing considerations in WAC 480-100-610(4);

(ii) A description of the utility's methodology for selecting the investments and expenses it plans to make over the next four years

that are directly related to the utility's compliance with the clean energy transformation standards, consistent with RCW 19.405.050 (3)(a), and a demonstration that its planned investments represent a portfolio approach to investment plan optimization; and

(iii) Supporting documentation justifying each specific action identified in the CEIP.

(7) **Projected incremental cost.** Each CEIP must include a projected incremental cost as outlined in WAC 480-100-660(4).

(8) **Public participation.** Each CEIP must detail the extent of advisory group and other public participation in the development of the CEIP as described in WAC 480-100-655 including, but not limited to, a summary of advisory group member comments described in WAC 480-100-655 (1)(i).

(9) **Alternative compliance.** The utility must describe any plans it has to rely on alternative compliance mechanisms as described in RCW 19.405.040 (1)(b).

(10) **Early action coal credit.** If the utility proposes to take the early action compliance credit authorized in RCW 19.405.040(11), the utility must satisfy the requirements in that statutory provision and demonstrate that the proposed action constitutes early action by presenting the analysis in subsection (6) of this section both with and without the proposed early action. The utility must compare both the proposed early action and the alternative against the same proposed interim and specific targets.

(11) **Biennial CEIP update.** The utility must make a biennial CEIP update filing on or before November 1st of each odd-numbered year that the utility does not file a CEIP. The CEIP update may be limited to the biennial conservation plan requirements under chapter 480-109 WAC. The utility must file its biennial CEIP update in the same docket as its most recently filed CEIP and include an explanation of how the update will modify targets in its CEIP. In addition to its proposed biennial conservation plan, the utility may file in the update other proposed changes to the CEIP as a result of the integrated resource plan progress report.

[Statutory Authority: RCW 80.01.040, 80.04.160, 19.285.080, and 19.405.100. WSR 22-14-055 (Docket UE-210183, General Order R-604), § 480-100-640, filed 6/29/22, effective 7/1/22. Statutory Authority: RCW 80.01.040, 80.04.160, and chapters 80.28, 19.280, and 19.405 RCW. WSR 21-02-022 (Dockets UE-191023 and UE-190698, General Order 601), § 480-100-640, filed 12/28/20, effective 12/31/20.]