

PacifiCorp - Stakeholder Feedback Form

2027 Integrated Resource Plan

PacifiCorp (the Company) requests that stakeholders provide feedback to the Company upon the conclusion of each public input meeting and/or stakeholder conference calls, as scheduled. PacifiCorp values the input of its active and engaged stakeholder group, and stakeholder feedback is critical to the IRP public input process. PacifiCorp requests that stakeholders provide comments using this form, which will allow the Company to more easily review and summarize comments by topic and to readily identify specific recommendations, if any, being provided. Information collected will be used to better inform issues included in the 2027 IRP, including, but not limited to the process, assumptions, and analysis. In order to maintain open communication and provide the broader Stakeholder community with useful information, the Company will generally post all appropriate feedback on the IRP website unless you request otherwise, below.

Date of Submittal 4/17/2026

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Public Meeting Date comments address: _____ Check here if not related to specific meeting

List additional organization attendees at cited meeting: _____

***IRP Topic(s) and/or Agenda Items:** List the specific topics that are being addressed in your comments.

Demand Response Measure List "PAC_2027_CPA_DR_Rates_Resource_List"

Check here if you do **not** want your Stakeholder feedback and accompanying materials posted to the IRP website.

***Respondent Comment:** Please provide your feedback for each IRP topic listed above.

The DR measure list appears to be very comprehensive. We appreciate the work that has gone into developing this list. Utah Clean Energy has seven recommendations for PacifiCorp to consider when finalizing its DR measure list:

1. Include electric school buses in the Bi-Directional Charger V2G program,
2. Include smart heat tape controls as a demand response measure,
3. Investigate the technical capability for air-source heat pumps to participate in HVAC DLC programs,
4. Evaluate simpler controls for inclusion in the C&I Third Party (Fast Event) DR measures,
5. Consider expanding C&I DR resources to include more targeted customer types,
6. Include RTUs in the HVAC DLC category in the "Eligible Segment" column, and
7. Include "Md, Lg, X-Lg C&I" customer segments in the Battery Energy Storage DLC category.

1. Include Electric School Buses in the Bi-Directional Charger V2G program: MHDV are not listed in the "Electric Vehicle Connected Bi-directional Charger V2G" DR program category. We think this is an oversight given that electric school buses can potentially be used for "Electric Vehicle Connected Bi-directional Charger V2G" programs. Electric school buses are often unused during the middle of the school day, as well as overnight and during weekends, which make the vehicle type a promising vehicle category to include in this DR program category. See this article from WRI for more information and several examples: <https://www.wri.org/update/electric-school-bus-v2g-lessons-examples>

2. Include Smart Heat Tape Controls as a Demand Response Measure: We request that smart heat tape controls with snow and ice detection be added to the current demand response (DR) measure list and evaluated as a dispatchable resource in both the residential and C&I categories. This measure is already recognized in Rocky Mountain Power's DSM program portfolio but is not currently recognized as a DR measure in the DR measure list being developed for the CPA. Heat tape systems are common in colder climates with winter snow and are used to melt snow and ice on roofs to prevent ice damming and other issues. Rooftop heat cable load represents a notable unmanaged winter load on the grid, aggregating rapidly to significant feeder- and system-level megawatts without new infrastructure. We understand that one 36-unit condo project in Utah with these controls in place is currently managing 0.5 MW of load. Unlike typical

* Required fields

residential DR, this resource enables 6–10+ hour sustained curtailment using computer vision verification of roof conditions, making it highly valuable for winter reliability. The load is fully measurable, verified, and dispatchable with interval data and third-party validation already in place. As such, we want to make sure this DR measure is part of the potential assessment.

3. Investigate Technical Capability for Air-Source Heat Pumps to Participate in HVAC DLC programs: The DR measure list includes Air-Source Heat Pumps (ASHP) as one of the Targeted Equipment categories under the HVAC DLC Program. We request that the CPA provide clarity on which residential and small commercial ASHPs are capable of participating in DLC programs. Based on past conversations with Rocky Mountain Power staff, we understand that not all ASHPs have the technical capability of having DLC devices added on to the equipment.

4. Evaluate simpler controls for inclusion in the C&I Third Party (Fast Event) DR measures. There are several simpler controls (and others being added) that focus on specific equipment such as refrigeration or RTUs that are not technically EMS, but which have capability to respond quickly. This expansion would allow small C&I, which often don't have full EMS systems, to participate in fast events.

5. Consider expanding C&I DR resources to include more targeted customer types. A few examples include (1) cold storage refrigeration, (2) large facility with simple HVAC systems for load shaping, such as warehouses and big box stores, (3) facilities that are often unoccupied during summer weekdays for HVAC DLC, such as churches, schools, and perhaps movie theaters, and (4) warehouse and logistics forklift charging.

6. Include RTUs in the HVAC DLC category in the “Eligible Segment” column. We noticed that RTUs are not included in the HVAC DLC category in the “Eligible Segment” columns, especially for the small C&I categories. RTUs are extremely common in Utah, and we believe excluding them would be an oversight.

7. Include “Md, Lg, X-Lg C&I” customer segments in the Battery Energy Storage DLC category. We noticed that medium, large, and extra-large C&I customer segments are not being considered for the Battery Energy Storage DLC measure. This seems like a missed opportunity, and we recommend including this customer segment in the DR measure list.

Data Support: If applicable, provide any documents, hyper-links, etc. in support of comments. (i.e. gas forecast is too high - this forecast from EIA is more appropriate). If electronic attachments are provided with your comments, please list those attachment names here.

Regarding our request to add electric school buses to the MHDV category of the Bi-Directional Charger V2G program, see this article from WRI for more information and several examples: <https://www.wri.org/update/electric-school-bus-v2g-lessons-examples>

Recommendations: Provide any additional recommendations if not included above - specificity is greatly appreciated.

See above.

Please submit your completed Stakeholder Feedback Form via email to IRP@PacifiCorp.com
Thank you for participating.

PacifiCorp Response:

PacifiCorp appreciates the review of the demand response measure file and the suggestions. The Company responds as follows:

UCE Comment: Include electric school buses in the Bi-Directional Charger V2G program.

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Response: The team will expand the program list to include school bus bi-directional vehicle-to-grid as a potential program.

UCE Comment: Include smart heat tape controls as a demand response measure.

Response: The team will evaluate including heat tape controls as a standalone program by conducting a screening of MW potential and an assessment of associated costs and operational parameters. Based on the results of the screening, the team will either include heat tape controls as a standalone program or exclude from the study.

UCE Comment: Investigate the technical capability for air-source heat pumps to participate in HVAC DLC programs.

Response: Customers with central cooling systems, including most customers with Air-Source Heat Pumps (ASHP) are eligible to participate in the modeled HVAC DLC program. All centrally ducted heat pumps are compatible with control switches, while ductless mini-splits are excluded from modeled potential. The team will document eligibility requirements fully in the 2027 CPA.

UCE Comment: Evaluate simpler controls for inclusion in the C&I Third Party (Fast Event) DR measures.

Response: The team will take this into consideration.

UCE Comment: Consider expanding C&I DR resources to include more targeted customer types.

Response: The team will capture all relevant C&I DR customer types in its modeling of programs but report potential estimates in the aggregated small/medium/large/extra-large C&I segments.

UCE Comment: Include RTUs in the HVAC DLC category in the “Eligible Segment” column.

Response: The team has updated the segment eligibility for RTU HVAC DLC to include C&I customers.

UCE Comment: Include “Md, Lg, X-Lg C&I” customer segments in the Battery Energy Storage DLC category.

Response: The team will expand battery program eligibility to medium through extra-large C&I customers.