

Appendix C

Specific Actions	Named Community Impact	Description	Benefit Area	Impacted CBIs	Nameplate Capacity (MW)	Projected Cost	Non-energy Impacts	Reference
Resources								
Procurement of Anticline (NextEra)	N/A	Renewable Renewable Wind resource, 2020 AS RFP, Wyoming East	Environmental	Renewable energy resources and emissions	100.5	Pending	N/A	2020AS RFP
Procurement of Cedar Springs IV (NextEra)	N/A	Renewable Renewable Wind resource, 2020 AS RFP, Wyoming East	Environmental	Renewable energy resources and emissions	350.4	Pending	N/A	2020AS RFP
Procurement of Rock Creek I* (Invenergy)	N/A	Renewable Renewable Wind resource, 2020 AS RFP, Wyoming East	Environmental	Renewable energy resources and emissions	190	Pending	N/A	2020AS RFP
Procurement of Rock Creek II* (Invenergy)	N/A	Renewable Renewable Wind resource, 2020 AS RFP, Wyoming East	Environmental	Renewable energy resources and emissions	400	Pending	N/A	2020AS RFP
Procurement of Boswell Springs (Innergex)	N/A	Renewable Renewable Wind resource, 2020 AS RFP, Wyoming East	Environmental	Renewable energy resources and emissions	320	Pending	N/A	2020AS RFP
Procurement of Two Rivers (Blue Earth & Clearway)	N/A	Renewable Renewable Wind resource, 2020 AS RFP, Goshen ID	Environmental	Renewable energy resources and emissions	280	Pending	N/A	2020AS RFP
Procurement of Cedar Creek (rPlus Energies)	N/A	Renewable Renewable Solar with Battery resource, 2020 AS RFP, Utah South	Environmental	Renewable energy resources and emissions	151	Pending	N/A	2020AS RFP
Procurement of Fremont (Longroad Energy)	N/A	Renewable Renewable Solar with Battery resource, 2020 AS RFP, Utah South	Environmental	Renewable energy resources and emissions	99 and 49.5 storage	Pending	N/A	2020AS RFP
Procurement of Rush Lake (Longroad Energy)	N/A	Renewable Renewable Solar with Battery resource, 2020 AS RFP, Utah South	Environmental	Renewable energy resources and emissions	99 and 49.5 storage	Pending	N/A	2020AS RFP
Procurement of Parowan (First Solar)	N/A	Renewable Renewable Solar with Battery resource, 2020 AS RFP, Utah South	Environmental	Renewable energy resources and emissions	58 and 58 storage	Pending	N/A	2020AS RFP
Procurement of Rocket Solar II (DESRI)	N/A	Renewable Renewable Solar with Battery resource, 2020 AS RFP, Utah North	Environmental	Renewable energy resources and emissions	45 and 12.5 storage	Pending	N/A	2020AS RFP
Procurement of Hornshadow I & II (enyo energy)	N/A	Renewable Renewable Solar with Battery resource, 2020 AS RFP, Utah South	Environmental	Renewable energy resources and emissions	300 and 75 storage	Pending	N/A	2020AS RFP
Procurement of Green River I & II (rPlus Energies)	N/A	Renewable Renewable Solar with Battery resource, 2020 AS RFP, Utah South	Environmental	Renewable energy resources and emissions	400 and 200 storage	Pending	N/A	2020AS RFP
Procurement of Hamaker (ecoplexus)	N/A	Renewable Renewable Solar with Battery resource, 2020 AS RFP, Southern OR	Environmental	Renewable energy resources and emissions	50 and 12.5 storage	Pending	N/A	2020AS RFP
Procurement of Hayden 2 (ecoplexus)	N/A	Renewable Renewable Solar with Battery resource, 2020 AS RFP, Southern OR	Environmental	Renewable energy resources and emissions	160 and 40 storage	Pending	N/A	2020AS RFP
Procurement of Dominguez I (Able Grid)	N/A	Renewable Renewable Battery Storage resource, 2020 AS RFP, Utah North	Environmental	Renewable energy resources and emissions	200 storage	Pending	N/A	2020AS RFP
Procurement of Glen Canyon (sPower)	N/A	Renewable Renewable Solar Photo-voltaic resource, 2020 AS RFP, Utah South	Environmental	Renewable energy resources and emissions	95	Pending	N/A	2020AS RFP
Procurement of Portland/N. Coast Proxy Renewable (TBD)	N/A	Renewable Renewable Wind resource, 2022 AS RFP, NW Oregon	Environmental	Renewable energy resources and emissions	130	Pending	TBD	2021 IRP/ 2022AS RFP
Procurement of Willamette Proxy Renewable (TBD)	N/A	Renewable Renewable Wind resource sought, 2022 AS RFP, NW Oregon	Environmental	Renewable energy resources and emissions	615	Pending	TBD	2021 IRP/ 2022AS RFP
Procurement of Borah Hemingway Proxy Renewable (TBD)	N/A	Renewable Renewable Solar with Battery resource, 2022 AS RFP, Idaho	Environmental	Renewable energy resources and emissions	600 and 600 storage	Pending	TBD	2021 IRP/ 2022AS RFP
Procurement of Washington QF Renewable Resource (Sunnyside Solar)	N/A	Renewable Solar Photo-voltaic resource, QF, Washington	Environmental	Renewable energy resources and emissions	4.99	Pending	N/A	QF

Specific Actions	Named Community Impact	Description	Benefit Area	Impacted CBIs	Capacity (MW)	Energy (kWh @gen)	Projected Cost	Non-energy Impacts	Reference
Home Energy Savings Program									
Multifamily window incentives	High	Enhanced incentives for windows in multi-family units on residential rate schedules with focus on buildings in Highly Impacted Communities.	Cost reduction Reduction of burden Non-energy benefit Energy benefit	Participation in company energy and efficiency programs and billing assistance programs Households experiencing high energy burden Community-focused efforts and investments	1.23	2,623,849	\$3,950,518	\$ 4,499	UE210830 DSM Business Plan
Multifamily and manufactured home direct install lighting	High	Continue direct install residential lighting in multi-family units and manufactured homes. Continue focus in Highly Impacted Communities.	Cost reduction Reduction of burden Non-energy benefit Energy benefit	Participation in company energy and efficiency programs and billing assistance programs Households experiencing high energy burden Community-focused efforts and investments	0.19	411,675	\$167,637	\$ 21,610	UE210830 DSM Business Plan
Lamp buy downs	High	Maintain and expand if possible general purpose lamp buy down in "dollar stores" in Highly Impacted Communities.	Cost reduction Reduction of burden Non-energy benefit Energy benefit	Participation in company energy and efficiency programs and billing assistance programs Households experiencing high energy burden Community-focused efforts and investments	0.04	93,039	\$100,683	\$ 11,222	UE210830 DSM Business Plan
Manufactured home direct install duct sealing	High	Continue manufactured home direct install duct sealing with focus in Highly Impacted Communities.	Cost reduction Reduction of burden Non-energy benefit Energy benefit	Participation in company energy and efficiency programs and billing assistance programs Households experiencing high energy burden Community-focused efforts and investments	1.52	3,232,003	\$2,399,234	\$ 705,525	UE210830 DSM Business Plan
New construction multifamily offerings	High	Continue promoting new construction offerings for multifamily and single family units with focus in Highly Impacted Communities.	Cost reduction Reduction of burden Non-energy benefit Energy benefit	Participation in company energy and efficiency programs and billing assistance programs Households experiencing high energy burden Community-focused efforts and investments	0.41	861,408	\$646,438	\$ -	UE210830 DSM Business Plan
Assistance for non-electric, non-gas heating, replacement with ductless heat pumps	High	Serve named community residential customers who use non-electric and non-natural gas fuel sources in their primary heating systems by decommissioning these systems and installing ductless heat pumps. This measure will be offered at the same incentive rate as the typical ductless heat pumps measure, and will be available in single family, manufactured homes, and multifamily residences.	Cost reduction Reduction of burden Non-energy benefit Energy benefit	Participation in company energy and efficiency programs and billing assistance programs Households experiencing high energy burden Community-focused efforts and investments	0.41	861,408	\$992,000	\$ 1,263,991	UE210830 DSM Business Plan
Wattsmart Business Program									
Higher incentives	Low	Create a new offer within the current small business enhanced incentive offer targeting the smallest businesses using less than 30,000 kilowatt-hours per year and Named Community small businesses on Schedule 24. For those customers, offer higher incentive (higher than the small business enhanced incentive) and increase the incentive cap from 90% to 100% of project costs.	Cost reduction Reduction of burden Non-energy benefit Energy benefit	Participation in company energy and efficiency programs and billing assistance programs Community-focused efforts and investments	2.03	4,307,040	\$2,000,000	\$ 1,846,376	UE210830 DSM Business Plan
HIC small business delivery and outreach	High	Target a portion of company initiated proactive outreach to small businesses located in Highly Impacted Communities. Continue to tie proactive outreach to approved small business vendor capacity to respond to customer inquiries.	Cost reduction Reduction of burden Non-energy benefit Energy benefit	Participation in company energy and efficiency programs and billing assistance programs Community-focused efforts and investments	0	0	\$700,000	\$ -	UE210830 DSM Business Plan
HIC increased vendor incentives for completed projects	High	Offer approved small business lighting vendors a higher vendor incentive (higher than the vendor incentive per project for the small business enhanced offer) for completed lighting retrofit projects with the smallest of the small businesses and small businesses located in Highly Impacted Communities.	Cost reduction Reduction of burden Non-energy benefit Energy benefit	Participation in company energy and efficiency programs and billing assistance programs Efficiency of housing stock and small businesses, including low-income housing Community-focused efforts and investments	0	0	\$100,000	\$ -	UE210830 DSM Business Plan
Low Income Weatherization									
Repair funds increase	High	Increase funds available for repairs from 15% to 30%.	Cost reduction Reduction of burden Non-energy benefit Energy benefit	Efficiency of housing stock and small businesses, including low-income housing Participation in company energy and efficiency programs and billing assistance programs Households experiencing high energy burden Community-focused efforts and investments	0	0	\$792,500		
Electric heat installations	High	Permit installation of electric heat to replace permanently installed electric heat, space heaters or any fuel source except natural gas with adequate combustion air as determined by the Agency.	Cost reduction Reduction of burden Non-energy benefit Energy benefit Public Health	Efficiency of housing stock and small businesses, including low-income housing Participation in company energy and efficiency programs and billing assistance programs Households experiencing high energy burden Indoor air quality Community-focused efforts and investments				\$ 673,625	UE210830 DSM Business Plan

Note: Home Energy Savings: Non-energy impacts are the product of estimated energy savings multiplied by \$/kWh value identified for the energy efficiency measure in DNVGL study. For measures without a DNVGL value, non-energy impacts are zero.

Note: Wattsmart Business: Non-energy impacts are the product of estimated energy savings multiplied by \$/kWh value identified for the energy efficiency measure in DNVGL study. For measures without energy savings, non-energy impacts are zero.

Note: Low Income Weatherization: No additional energy savings were attributed to repair investments and non-energy impacts could be set to zero using the rationale applied to the other two programs. In the case of low income customers, the alternate approach assumed repair expenditures increased property values dollar for dollar after removing 15% administrative cost payments.

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Residential Program	Medium	In development during CEIP Implementation Period - PacifiCorp anticipates launching a program that provides incentives for customer load reductions for heating, cooling and water heater loads.	Cost reduction Reduction of burden Non-energy benefit Energy benefit	Participation in company energy and efficiency programs and billing assistance programs	3.2	n/a	\$650,000 - \$1,050,000	<ul style="list-style-type: none"> Convenience/comfort losses Improved energy security/resilience Improved air quality Greenhouse gas (GHG) mitigation benefits 	Pending
Commercial and Industrial Program	Low	In development during CEIP Implementation Period - PacifiCorp anticipates launching a program that provides incentives to commercial and industrial customers with loads exceeding 100 kW in the prior year who are willing to provide curtailment for a specified number of hours. The program is expected to aggregate customers for dispatch during events for winter and summer seasons.	Cost reduction Reduction of burden Non-energy benefit Energy benefit	Participation in company energy and efficiency programs and billing assistance programs	16	n/a	\$1,700,000 - \$2,800,000	<ul style="list-style-type: none"> Convenience/comfort losses Productivity losses Improved energy security/resilience Improved air quality Greenhouse gas (GHG) mitigation benefits 	Pending
Agricultural Irrigation Program	Low	In development during CEIP Implementation Period - PacifiCorp anticipates launching a program providing incentives for agricultural irrigation customers customers on Schedule 41 or 48, who reduced their irrigating or soil drain pumping loads. The program is expected to aggregate customers for dispatch during the summer months.	Cost reduction Reduction of burden Non-energy benefit Energy benefit	Participation in company energy and efficiency programs and billing assistance programs	13	n/a	\$1,385,000 - \$2,300,000	<ul style="list-style-type: none"> Changes in water use Improved energy security/resilience Improved air quality Greenhouse gas (GHG) mitigation benefits 	Pending
Battery Program	Low	In development during CEIP Implementation Period - PacifiCorp anticipates launching a program providing incentives for residential and commercial customers with Wi-Fi connection to promote the installation of individual batteries for system wide integration in support of overall grid management.	Cost reduction Reduction of burden Non-energy benefit Energy benefit	Participation in company energy and efficiency programs and billing assistance programs	2.5	n/a	\$650,000 - \$1,095,000	<ul style="list-style-type: none"> Improved energy security/resilience Improved air quality Greenhouse gas (GHG) mitigation benefits Improved asset value 	Pending
Time of use pilots	Low	Ongoing - PacifiCorp launched time of use pilots in May 2021 to encourage customers to shift usage to off-peak hours. Impacts are an expected outcome of the pilot evaluation	Cost reduction Reduction of burden Energy benefit	Participation in company energy and efficiency programs and billing assistance programs	TBD	TBD	TBD	TBD	Docket No. UE-191024

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Focus improvements on delivery of programs and communications to customers including Named Communities	High	Outreach in non-English languages and percentage of responses to surveys in Spanish.	Reduction of burdens/ Non-energy benefit	Culturally and linguistically responsive outreach and program communication	N/A	N/A	\$1.18 million	• Increased participation in and awareness of PacifiCorp programs	N/A
Improve language accessibility	High	PacifiCorp plans to improve language accessibility by assessing needs, reviewing current programs, identifying gaps, and developing clear plans and processes for action.	Reduction of burdens/ Non-energy benefit	Culturally and linguistically responsive outreach and program communication	N/A	N/A	Total cost combined in I3	• Increased participation in and awareness of PacifiCorp programs	N/A
Expand outreach to Named Communities	High	PacifiCorp will identify and track communications to customers in Named Communities and look for opportunities to expand outreach.	Reduction of burdens/ Non-energy benefit	Culturally and linguistically responsive outreach and program communication	N/A	N/A	Total cost combined in I3	• Increased participation in and awareness of PacifiCorp programs	N/A
Establish EV Grant Program	Medium	PacifiCorp plans to establish an Electric Vehicle (EV) Supply Equipment Grant program that provides additional support for low income and customers living in multi-family dwellings.	Reduction of burdens/ Non-energy benefit / Public health	Community-focused efforts and investments	TBD	TBD	\$1 million	• Reduced carbon emissions • O&M savings	Forthcoming TE plan
Improve educational resources	Medium	PacifiCorp plans to develop a webpage to host educational resources.	Reduction of burdens/ Non-energy benefit	Culturally and linguistically responsive outreach and program communication	N/A	N/A	Total cost combined in I3	• Increased participation in and awareness of PacifiCorp programs	N/A