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Energy Independence Act (I-937) Conservation Report 2017

Utility **Pacific Power & Light Company**

Report Date *June 1, 2018*

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Summary of Achievement and Targets (MWh)

	2016-2017	2018-2019
	Biennial	Biennial
Target	93,059	79,509
Achievement	99,109	
Excess from 2012-13	-	
Excess from 2014-15 (Deductions)	22,178	
Excess (Deficit)	28,228	

Planning

2016 - 2017 Planning		2018 - 2019 Planning	
2016-2025 Ten Year Potential (MWh)	2016 - 2017 Target (MWh)	2018-2027 Ten Year Potential (MWh)	2018 - 2019 Target (MWh)
457,530	93,059	394,473	79,509

Achievement

2016 Achievement

Conservation by Sector	MWh	Utility Expenditures (\$)
Residential	18,558	\$3,574,750
Commercial	18,229	\$4,046,759
Industrial	14,288	\$2,563,171
Agriculture	757	\$164,246
Distribution Efficiency		
Production Efficiency		
NEEA	3,128	\$869,953

2017 Achievement

MWh	Utility Expenditures (\$)
12,769	\$4,088,518
15,472	\$3,382,070
12,310	\$1,873,533
763	\$173,104
2,835	\$843,255

Note:
Expenditure amounts do not include any customer or other non-utility

Conservation expenditures NOT included in sector expenditures

School Educ & Outreach		\$247,021
Evals, Potential Study, System/Measure data support		\$538,498
Total	54,960	\$12,004,398

	\$291,244
	\$615,447
44,148	\$11,267,171

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Compliance Year **2017**

Notes, including a brief description of the methodology used to establish the utility's ten-year potential and biennial target to capture cost-effective conservation:

The quantities submitted above include all areas of conservation effort and achievement, because the Commerce Conservation Report includes areas of conservation which are not included for target setting at the Washington Utilities and Transportation Commission (WUTC). The target listed in this report, 93,059 MWh aligns with biennial conservation target prior to the deduction of Northwest Energy Efficiency Alliance (NEEA) forecast; the process utilized by the WUTC to establish the biennial conservation target subject to penalty. On December 17, 2015, the Commission approved a target of 87,814 MWh for the 2016-2017 biennium in Order 01 in Docket UE-152072 in accordance with WAC 480-109-120. The target does not include savings reported by NEEA.

On September 1, 2016, the Commission issued Order 12 in Docket UE-152253. Section (7)(4) of the Order specifies, "Pacific Power must increase its annual conservation targets by 2.5 percent for the current 2016-2017 biennium, and by 5 percent per biennium thereafter through the period when decoupling is in effect" The 2017 Annual Conservation Plan, filing on November 15, 2016 was the first after the order was issued and the target subject to penalty was revised upward by 2.5 percent to 90,009 MWh. The revised target did not include NEEA savings. On January 26, 2017, at an open meeting the Commission took no action, thereby acknowledging the 2017 Annual Conservation Plan and revised target of 90,009 MWh.

Company achieved conservation (excludes NEEA) of 93,145 MWh exceeds 90,009 MWh revised biennial target approved by WUTC and subject to penalty. Total achieved conservation (includes NEEA) of 99,109 MWh exceeds 93,059 MWh target tracked by the Washington Department of Commerce.

Brief description of the methodology used to establish the utility's ten-year potential and biennial target to capture cost effective conservation: PacifiCorp relied on 1) its 2015 "Demand-Side Resource Potential Assessment for the 2015-2034" (January 2015), 2) economic screening of the conservation potential identified through the 2015 Integrated Resource Plan (IRP) development, and 3) other post IRP adjustments (all documented in Appendix 4 of the PacifiCorp's ten-year conservation potential and 2016-2017 biennial conservation target report) to establish its ten-year conservation forecast and biennial conservation target.

The manner by which the Company arrived at its 2016-2017 biennial conservation target is explained on pages 12-26 of "PacifiCorp's Ten-Year Conservation Potential and 2016-2017 Biennial Conservation Target for its Washington Service Area" filed in Docket UE-152072.

The Company's engagement with the Washington DSM Advisory Group during the development of the 2016-2017 target is outlined in the on pages 28-30 of "PacifiCorp's Ten-Year Conservation Potential and 2016-2017 Biennial Conservation Target for its Washington Service Area" filed in Docket UE-153072.

The commission accepted the company's forecast and target as meeting the requirements to consider all conservation resources that are cost-effective, reliable and feasible by approval of the Company's forecast and targets in Docket UE-152072 on December 17, 2015.

The Commission took no action at the January 26, 2017 open meeting thereby acknowledging the Company's 2017 Annual Conservation Plan and revised target of 90,009 MWh which accounts for the decoupling commitment in Docket UE-152253.