

Energy Independence Act (I-937) Conservation Report **2018-2019**
Published March 31, 2020

Deadline: June 1, 2020

RCW 19.285.070

Reporting and public disclosure.

(1) On or before June 1, 2012, and annually thereafter, each qualifying utility shall report to the department on its progress in the preceding year in meeting the targets established in RCW [19.285.040](#), including expected electricity savings from the biennial conservation target, expenditures on conservation, actual electricity savings results, the utility's annual load for the prior two years, the amount of megawatt-hours needed to meet the annual renewable energy target, the amount of megawatt-hours of each type of eligible renewable resource acquired, the type and amount of renewable energy credits acquired, and the percent of its total annual retail revenue requirement invested in the incremental cost of eligible renewable resources and the cost of renewable energy credits. For each year that a qualifying utility elects to demonstrate alternative compliance under RCW [19.285.040](#)(2) (d) or (i) or [19.285.050](#)(1), it must include in its annual report relevant data to demonstrate that it met the criteria in that section. A qualifying utility may submit its report to the department in conjunction with its annual obligations in chapter [19.29A](#) RCW.

(2) A qualifying utility that is an investor-owned utility shall also report all information required in subsection (1) of this section to the commission, and all other qualifying utilities shall also make all information required in subsection (1) of this section available to the auditor.

(3) A qualifying utility shall also make reports required in this section available to its customers.

WAC 194-37-060

Conservation reporting requirements.

Each utility shall submit an annual conservation report to the department by June 1st using a form provided by the department. The conservation report must show the utility's progress in the preceding year in meeting the conservation targets established in RCW [19.285.040](#) and must include the following:

(1) The total electricity savings and expenditures for conservation by the following sectors: Residential, commercial, industrial, agricultural, distribution system, and production system. A utility may report results achieved through nonutility programs, as identified in WAC [194-37-080](#)(5), by program, if the results are not included in the reported results by customer sector. Reports submitted in odd-numbered years must include an estimate of savings and expenditures in the prior year. Reports submitted in even-numbered years must include the amount of savings and expenditures in the prior two years. All savings must be documented pursuant to WAC [194-37-080](#).

(2) A brief description of the methodology used to establish the utility's ten-year potential and biennial target to capture cost-effective conservation.

(3) In even-numbered years the report must include the utility's ten-year conservation potential and biennial targets established pursuant to WAC 194-37-070.

WAC 194-37-110

Renewable resource energy reporting.

<Separate worksheet used for renewable reporting.>

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Utility	Seattle City Light
Report Date	May 28, 2020
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Summary of Achievement and Targets (MWh)			
2018-2019		2020-2021	
Biennial		Biennial	
Potential 2018-2027	791,028	Potential 2020-2029	724,189
Target 2018-2019	214,620	Target 2020-2021	186,325
Achievement 2018-2019	286,213		
Excess (Deficit)	71,593		

Achievement

Conservation by Sector	2018 Achievement		2019 Achievement	
	MWh	Utility Expenditures (\$)	MWh	Utility Expenditures (\$)
Residential	37,782	\$7,986,882	41,184	\$8,091,941
Commercial	60,770	\$23,783,266	56,325	\$12,500,051
Industrial	17,485	\$4,378,126	17,936	\$11,252,873
Agriculture				
Distribution Efficiency				
Production Efficiency				
NEEA	25,963	\$1,089,519	28,767	\$1,075,496
Conservation expenditures NOT included in sector expenditures				
Total	142,001	\$37,237,793	144,212	\$32,920,361

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

Utility	Seattle City Light
Biennial Period	2018-2019

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:

2018-2019 Target Setting

In order to meet the I-937 target setting requirements, City Light used the Utility Analysis Option (Conservation Potential Assessment) to establish its biennial target and ten-year potential. The Conservation Potential Assessment (CPA) identifies City Light's achievable and cost-effective energy conservation potential over the next twenty years. This study identified a biennial energy conservation potential of 214,620 MWh (24.5 aMW) for 2018-2019 and a ten-year conservation potential of 791,028 MWh (90.3 aMW). The Seattle City Council adopted these targets with Resolution #31765.

2018 - 2019 Achievement

City Light is reporting 286,213 MWh against a target of 214,620 MWh.

The energy savings reported are reflective of busbar savings (site savings plus applicable transmission & distribution factor). There is an exception where site savings are being reported; the Residential Energy Savings includes behavior-related programs (OPower/Oracle) that are estimates and are reported as site savings. A formal third-party evaluation of the energy savings will be completed in the near future to substantiate the energy savings.

The NEEA-related energy savings includes the direct savings from SCL's funding of NEEA and the indirect savings allocated to SCL by BPA.