

CITY OF SEATTLE
RESOLUTION 31487

1
2 A RESOLUTION relating to the City Light Department; acknowledging and approving City
3 Light's adoption of a biennial energy conservation target for 2014-2015 and a ten-year
4 conservation potential associated with Initiative 937.

5 WHEREAS, Ballot Initiative 937, the Energy Independence Act ("I-937"), was passed by
6 Washington state voters on November 7, 2006, which requires qualifying electric utilities
7 to obtain new renewable resources and undertake cost-effective energy conservation; and

8 WHEREAS, I-937 was codified in Title 19 of the Revised Code of Washington ("RCW"),
9 Chapter 285; and

10 WHEREAS, RCW 19.285.040 calls for each qualifying utility to pursue all available
11 conservation that is cost-effective, reliable, and feasible; and

12 WHEREAS, RCW 19.285.040 states that "(a) By January 1, 2010, using methodologies
13 consistent with those used by the Pacific Northwest electric power and conservation
14 planning council in its most recently published regional power plan, each qualifying
15 utility shall identify its achievable cost-effective conservation potential through 2019. At
16 least every two years thereafter, the qualifying utility shall review and update this
17 assessment for the subsequent ten-year period.

18 (b) Beginning January 2010, each qualifying utility shall establish and make publicly
19 available a biennial acquisition target for cost effective conservation consistent with its
20 identification of achievable opportunities in (a) of this subsection, and meet that target
21 during the subsequent two-year period. At a minimum, each biennial target must be no
22 lower than the qualifying utility's pro rata share for that two-year period of its cost-
23 effective conservation potential for the subsequent ten-year period; and

24 WHEREAS, WAC 194-37-070 requires a noticed public meeting, which provides an opportunity
25 for public comment regarding City Light's assessment of its conservation potential; and

26 WHEREAS, WAC 194-37-070 requires utilities to use one of the following methods to
27 document its biennial target and ten-year potential: (i) the Conservation Calculator
Option; (ii) the Modified Conservation Calculator Option; or (iii) the Utility Analysis
Option; and

WHEREAS, City Light undertook a Utility Analysis Option in the form of an energy
conservation potential study to establish its biennial target and ten-year potential; and

1 WHEREAS, the Utility Analysis Option is consistent with methodologies used in The Sixth
Northwest Electric Power and Conservation Plan produced by NWPCC; and

2 WHEREAS, the Utility Analysis Option identifies a biennial energy conservation target of 23.68
3 aMW for City Light in 2014-2015; and

4 WHEREAS, the Utility Analysis Option identifies a ten-year conservation potential of 118.4
5 aMW; and

6 WHEREAS, City Light anticipates meeting or exceeding the energy conservation target for 2014
and 2015; and

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8 WHEREAS, City Light anticipates updating its energy conservation potential assessment by
2015; NOW, THEREFORE,

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10 **BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF SEATTLE, THE**
11 **MAYOR CONCURRING, THAT:**

12 Section 1. Pursuant to RCW 19.285 *et. seq.* and after public hearing, the City Council
13 acknowledges and approves City Light's adoption of a biennial energy conservation target of
14 23.68 aMW for 2014-2015 and a ten-year conservation potential of 118.4 aMW. City Light's
15 biennial energy conservation target and ten-year conservation potential are based upon a
16 conservation potential assessment conducted using methodologies consistent with those used by
17 the Pacific Northwest Electric Power and Conservation Planning Council ("NWPCC").
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19 Section 2. The City Council further acknowledges that City Light anticipates meeting
20 the biennial energy conservation target with its adopted 2014 budget.
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1 Adopted by the City Council the ____ day of _____, 2013, and signed by
2 me in open session in authentication of its adoption this _____ day
3 of _____, 2013.

4 _____
5 President _____ of the City Council

6
7 THE MAYOR CONCURRING:

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9 _____
10 Michael McGinn, Mayor

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12 Filed by me this ____ day of _____, 2013.

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14 _____
15 Monica Martinez Simmons, City Clerk

16
17 (Seal)

FISCAL NOTE FOR NON-CAPITAL PROJECTS

Department:	Contact Person/Phone:	CBO Analyst/Phone:
Seattle City Light	Glenn Atwood, 4-3740	Anthony Colello, 4-5292

Legislation Title: A RESOLUTION relating to the City Light Department; acknowledging and approving City Light’s adoption of a biennial energy conservation target for 2014-2015 and ten-year conservation potential associated with Initiative 937.

Summary of the Legislation: To comply with Initiative 937, City Light must establish and make publicly available a biennial acquisition target for cost-effective conservation and a ten-year conservation potential. This Resolution establishes a 23.68 average megawatt (aMW) conservation target for 2014-2015 and a ten-year conservation potential of 118.4 aMW.

Background: Initiative 937 was passed by Washington state voters in November, 2006 to establish renewable and energy efficiency targets for electric utilities serving more than 25,000 retail customers. In complying with RCW 19.285.040, each qualifying utility shall pursue all available conservation that is cost-effective, reliable, and feasible. RCW 19.285.040 (1)(a) states: “By January 1, 2010, using methodologies consistent with those used by the Pacific Northwest electric power and conservation planning council in its most recently published regional power plan, each qualifying utility shall identify its achievable cost-effective conservation potential through 2019. At least every two years thereafter, the qualifying utility shall review and update this assessment for the subsequent ten-year period.” And, 19.285.040 (1)(b) states: “Beginning January 2010, each qualifying utility shall establish and make publicly available a biennial acquisition target for cost-effective conservation consistent with its identification of achievable opportunities in (a) of this subsection, and meet that target during the subsequent two-year period. At a minimum, each biennial target must be no lower than the qualifying utility's pro rata share for that two-year period of its cost-effective conservation.”

City Light used the “Utility Analysis Option” outlined in WAC 194-37-070 to establish both its conservation target for 2014-2015 and its ten-year conservation potential. City Light hired Enernoc (formally Global Energy Partners) to complete a conservation potential assessment (CPA) that is consistent with the Northwest Power and Conservation Council’s methodology used for their Sixth Power Plan. This CPA has identified a total of 23.68 aMW being achievable within the City Light service territory for 2014-2015 and a total conservation potential of 118.4 aMW for the ten-year period. In mid-2014, City Light will be updating this 2013 CPA in order to establish its 2016-2017 biennial target and its ten year potential.

City Light anticipates meeting or exceeding the I-937 driven biennial acquisition targets. It is anticipated that City Light's proposed 2014 budget will be sufficient to meet the biennial acquisition targets for 2014-2015. No increase in budget levels for 2015 are expected to be necessary at this time.

This Resolution is necessary as outlined in WAC 194-37-070 section (3) (d) which states "A utility will hold a noticed public meeting, which provides an opportunity for public comment, regarding its assessment of conservation potential. The utility will adopt the ten-year potential and the two-year conservation targets by action of the utility's governing board in a public meeting. Such public meeting may be conducted separately, or as part of public meetings conducted for resource planning, budget setting, or other related processes. The public notice will indicate that the meeting agenda includes the establishment of the utility's ten-year and biennial targets."

This legislation does not have any financial implications.

This legislation has financial implications.

Other Implications:

a) Does the legislation have indirect financial implications, or long-term implications?

There is no direct financial impact of implementing this legislation; the adoption of this Resolution is an administrative formality designed to comply with state law. However, failing to meet the biennial conservation targets may result in an administrative penalty.

City Light's proposed 2014 budget provides the resources necessary to meet the target and it is anticipated that adequate resources will be available to meet the biennial acquisition targets for 2014-2015. City Light does not expect to propose any increase in budget levels for 2015.

b) What is the financial cost of not implementing the legislation?

City Light is required by state law to set the conservation targets as outlined in RCW 19.285.040.

c) Does this legislation affect any departments besides the originating department?

No.

d) What are the possible alternatives to the legislation that could achieve the same or similar objectives?

None. City Light is required to set the conservation targets as outlined in RCW

19.285.040.

e) Is a public hearing required for this legislation?

Yes. Consistent with WAC 194-37-070 section (3) (d) the qualifying utility will hold a noticed public meeting, which provides an opportunity for public comment, regarding its assessment of conservation potential.

f) Is publication of notice with *The Daily Journal of Commerce* and/or *The Seattle Times* required for this legislation?

No.

g) Does this legislation affect a piece of property?

No.

h) Other Issues: None.

List attachments to the fiscal note below: None.



City of Seattle
Office of the Mayor

October 22, 2013

Honorable Sally J. Clark
President
Seattle City Council
City Hall, 2nd Floor

Dear Council President Clark:

I am pleased to transmit the attached proposed Resolution to establish the 2014-2015 biennial energy conservation target and ten-year conservation potential for Seattle City Light. This Resolution is a required step for implementing Initiative 937 and is guided by RCW 19.285 and WAC 194-37. This action furthers the City's goal to increase energy efficiency, promote green jobs and reduce greenhouse gas emissions. Investments in cost-effective energy conservation make our homes more comfortable, our businesses more efficient, and our industries more competitive.

Ballot Initiative 937 (the Energy Independence Act), which was passed by Washington state voters on November 7, 2006, requires qualifying electric utilities serving more than 25,000 retail customers to obtain new renewable resources and undertake cost-effective energy conservation. A key component of the attached legislation is the adoption of a 2014-2015 biennial energy conservation target and ten-year conservation potential for Seattle City Light. The conservation targets are to be adopted by the utility's governing board in a public meeting that allows public comment regarding City Light's assessment of its conservation potential.

This Resolution will solidify our commitment to promoting energy efficiency as a priority energy resource and assist in combating climate change. Thank you for your consideration of this legislation. Should you have any questions, please contact Glenn Atwood at 684-3740.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael McGinn", with a long horizontal line extending to the right.

Michael McGinn
Mayor of Seattle

cc: Honorable Members of the Seattle City Council