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Energy Independence Act (I-937) Conservation Report 2017

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|-------------------|--|
| Utility | Snohomish County PUD |
| Report Date | May 31, 2017 |
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| | |
|------------------------------------|--------------------------|
| Planning | |
| 2016 - 2017 Planning | |
| 2016-2025 Ten Year Potential (MWh) | 2016 - 2017 Target (MWh) |
| 623,449 | 122,990 |

Achievement

| Conservation by Sector | 2016 Achievement | | 2017 Achievement | |
|---|------------------|---------------------------|------------------|---------------------------|
| | MWh | Utility Expenditures (\$) | MWh | Utility Expenditures (\$) |
| Residential | 38,904 | \$6,529,041 | | |
| Commercial | 28,638 | \$3,943,678 | | |
| Industrial | 14,514 | \$2,079,005 | | |
| Agriculture | - | \$0 | | |
| Distribution Efficiency | - | \$0 | | |
| Production Efficiency | - | \$0 | | |
| NEEA | 7,298 | \$220,724 | | |
| Conservation expenditures NOT included in sector expenditures | | \$7,732,894 | | |
| Total | 89,354 | \$20,505,342 | | |

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

| | |
|-----------------|----------------------|
| Utility | Snohomish County PUD |
| 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:

In compliance with the Washington State Energy Independence Act (EIA) (Chapter 19.285 RCW), and the requirements of WAC 194-37-070, Public Utility District No. 1 of Snohomish County (the District) has assessed its ten-year conservation potential and established targets for 2016-2017. The conservation potential and targets are based on the District's 2015 Update to the 2013 Integrated Resource Plan (IRP). The District's IRP can be found on the District's website at <http://www.snopud.com/PowerSupply/irp.ashx?p=1161>.

In establishing the 2016-2017 biennial conservation targets, the District's Conservation Potential Assessment methodology (Appendix H in the District's 2013 IRP) is consistent with the Northwest Power and Conservation Council methodology. The 2015 Update to the 2013 IRP provides an up-to-date estimate of conservation potential based on the best available information and considers the unique characteristics of the District's service area and customer make-up.

The District's 2016-2017 energy conservation targets have been described, explained and reviewed in a larger discussion concerning the District's 2015 Update to the 2013 Integrated Resource Plan (IRP) during a September 8, 2015 public meeting by the District's Board of Commissioners. Staff's recommendation for 2016-2017 conservation targets was subsequently reviewed at a second noticed public meeting of the Board of Commissioners on October 5, 2015, and the 2016-2017 targets were adopted by the Board in Resolution No. 5745. A copy of the resolution is attached. The published notice for the October 5, 2015 meeting identified that adoption of the targets was on the agenda.

As a result of the 2015 Update to the 2013 IRP analysis, the District's 2016-2017 biennial target for compliance with the EIA is 14.04 aMW (busbar). The biennial target for 2016-2017 is recognized to be at the portfolio level in order to allow the greatest flexibility for capturing market opportunities in any sector, with any customer, when and where they become available. The associated ten-year conservation potential target for 2016-2025 is identified as 71.17 aMW (busbar).

Commission Resolution #5745 - Adopting Two-Year Conservation Targets for 2016-2017 and a Ten-Year Conservation Potential Estimate

