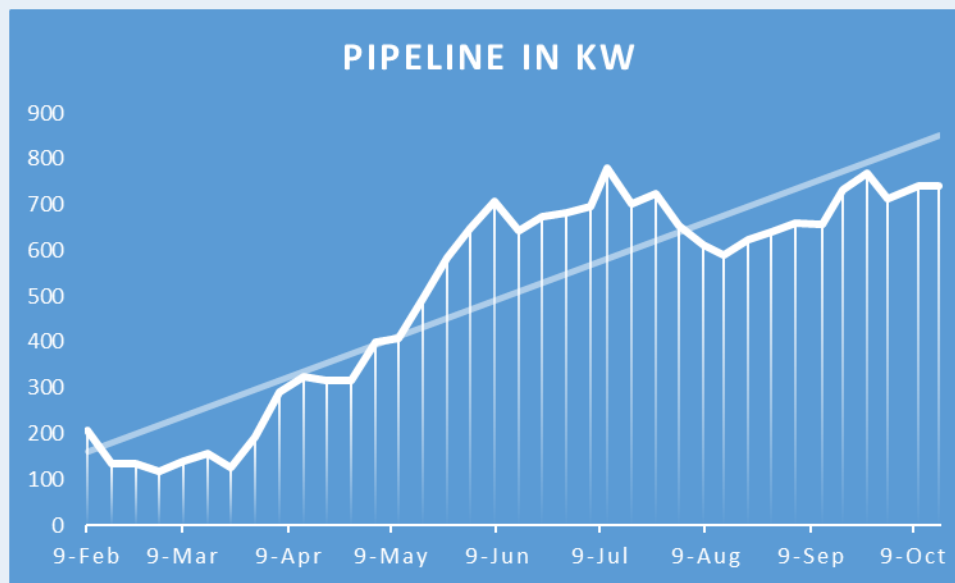


Distributed Generation & Net Metering Policy



Energy Resources Dept.
Bart Hansen & Matt Babbitts
August 21st, 2018

Net Metering Pipeline



On July 1st
the WA
Incentives
declined from
\$0.21/kWh to
\$0.18/kWh

- ❑ 63 Net Meter Applications in May 2018
- ❑ 64 Net Meter Applications in June 2018
- ❑ 31 Net Meter Applications in July 2018
- ❑ 44 Net Meter Applications in Aug. 2018
- ❑ 40 Net Meter Applications in Sept. 2018

Financial Impact of Net Metering

	Installed Capacity	Annual Cost Shift	Annual Cost per Customer*	% of 1996 Peak Load
Legislature set cap →	5.26 MW	\$257k	\$1.33	½%
Today →	7.38 MW	\$304k	\$1.58	¾%
Commissioner set cap →	10.53 MW	\$516k	\$2.67	1%
	15.79 MW	\$774k	\$4.01	1.5%
	21.06 MW	\$1.03M	\$5.34	2%

Each installed MW of distributed generation results in a approximate \$49k cost shift to all customers.

**based on 193,000 residential accounts*

Staff Costs – Solar Programs



Staff from a variety of the Clark Public Utilities departments work on solar programs:

- Energy Resources
- Finance/Accounting
- Meter Department
- Information Services

The annual staff costs related to the utility solar programs is:

\$381,504.55 (\$1.98/Customer)

Commissioners Decision

1. Net Metering

2. Triple the Net Metering Threshold

- a) $\frac{1}{2}\%$ to 1% to 1.5%
- b) This is the second time our commissioners have increased the net metering threshold
- c) Did not set a direction once the 1.5% threshold is met.
- d) Interesting in the seeing the results of this years legislative session.