

### IECPA Exhibit 1

Energy Prices (Nominal \$/MWh)	2020	2022	2025	2028	2030	11 Year Total
PA DEP Reference Case	\$ 27.7	\$ 24.4	\$ 26.5	\$ 30.4	\$ 31.7	
PA DEP Policy Case	\$ 27.8	\$ 25.8	\$ 27.8	\$ 31.8	\$ 32.8	
Policy Case vs Reference	\$ 0.07	\$ 1.5	\$ 1.3	\$ 1.4	\$ 1.1	
Electric Customer Impact	\$ 9,524,988	\$ 214,199,415	\$ 189,405,677	\$ 197,277,683	\$ 157,661,976	\$ 1,782,082,594
Percentage Increase	0.2%	6.1%	4.9%	4.5%	3.4%	

Capacity Prices (Nominal \$/kW-yr)	2020	2022	2025	2028	2030	
PA DEP Reference Case	\$ 36.5	\$ 51.1	\$ 76.3	\$ 68.5	\$ 61.0	
PA DEP Policy Case	\$ 36.5	\$ 51.1	\$ 80.2	\$ 75.2	\$ 62.9	
Policy Case vs Reference	\$ -	\$ -	\$ 3.9	\$ 6.7	\$ 1.9	
Electric Customer Impact	\$ -	\$ -	\$ 118,525,339	\$ 203,539,411	\$ 58,778,736	\$ 821,433,576
Percentage Increase	0%	0%	5%	10%	3%	

<b>Total Customer Impact (Energy + Capacity)</b>	\$ 9,524,988	\$ 214,199,415	\$ 307,931,016	\$ 400,817,094	\$ 216,440,712	\$ 2,603,516,170
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Energy Prices and Capacity Prices from DEP IPM Modeling Results

[Reference Case Results](#)

[RGGI Case Results](#)

Total Customer Impact based on:

Electrical usage (MWh) information from U.S. Energy Information Administration

Load data (kW) from Pennsylvania Public Utility Commission "Electric Power Outlook for Pennsylvania 2018-2023", August 2019

[http://www.puc.state.pa.us/General/publications\\_reports/pdf/EPO\\_2019.pdf](http://www.puc.state.pa.us/General/publications_reports/pdf/EPO_2019.pdf)

The Totals are for the 11 year period. However since data is not provided for each year, the prior years data is used for any missing year up to the next year of data that is provided in order to develop the 11 year total.