

IECPA Exhibit 1

Energy Prices (Nominal \$/MWh)	2020	2022	2025	2028	2030	10 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%	

Total Customer Impact (Energy + Capacity)	\$ 9,524,988	\$ 214,199,415	\$ 307,931,016	\$ 400,817,094	\$ 216,440,712	\$ 2,603,516,170
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Notes:

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