

Project description contained in March 8, 2018 TEAC material.

**201617\_5E Zonal Summary for 2017**

Energy Benefits

Zone	Δ Gross Load Payment (\$Millions)	Δ FTR Credits (\$Millions)	Δ Marginal Loss Surplus Credits (\$Millions)	Δ Gross Generation Revenue (\$Millions)	Δ Generation Adj Production Costs (\$Millions)
AECO	2.20	0.06	-0.05	2.44	0.79
AEP	1.12	-0.55	-0.63	-0.32	-2.13
APS	-0.16	-0.10	-0.24	-2.34	-3.21
BGE	-40.71	-21.46	-0.16	-31.16	-24.27
COMED	3.26	1.25	-0.49	4.49	1.39
DAY	0.33	0.03	-0.09	-0.48	-0.91
DEOK	0.39	0.00	-0.13	1.31	1.01
DOM	-16.32	-4.15	-0.47	-30.85	-19.39
DPL	3.54	0.10	-0.09	6.85	4.34
DUQ	0.50	0.11	-0.07	0.72	0.01
EKPC	0.09	0.01	-0.05	0.43	0.16
FE-ATSI	2.85	0.32	-0.33	3.74	1.58
JCPL	5.02	-0.05	-0.11	7.33	3.63
LINDVFT	0.44	0.00	0.00	0.00	-0.16
METED	3.98	0.04	-0.08	6.94	0.72
NEPTHVDC	0.78	0.00	0.00	0.00	-0.16
O66HVDC	0.40	0.00	0.00	0.00	-0.16
PECO	7.05	0.47	-0.20	13.36	0.77
PENELEC	1.35	-0.46	-0.08	10.47	5.71
PEPCO	-12.15	-1.69	-0.15	-9.61	-7.08
PLGRP	7.39	-0.21	-0.20	29.89	21.68
PSEG	8.84	0.36	-0.21	15.01	5.33
RECO	0.22	-0.01	-0.01	0.00	-0.16
External	0.00	0.00	0.00	0.03	0.04
PJM	-19.58	-25.95	-3.83	28.25	-10.45

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**201617\_5E Zonal Summary for 2021**

Energy Benefits					
Zone	Δ Gross Load Payment (\$Millions)	Δ FTR Credits (\$Millions)	Δ Marginal Loss Surplus Credits (\$Millions)	Δ Gross Generation Revenue (\$Millions)	Δ Generation Adj Production Costs (\$Millions)
AECO	1.11	-0.06	-0.01	2.89	1.57
AEP	-0.22	-0.31	-0.17	1.15	0.80
APS	-1.06	-0.60	-0.07	-1.34	-1.00
BGE	-20.34	-9.05	-0.04	-30.08	-27.58
COMED	1.42	0.68	-0.14	1.53	0.02
DAY	0.06	0.03	-0.02	-0.02	-0.09
DEOK	-0.01	0.00	-0.04	-0.17	-0.31
DOM	-10.03	-2.17	-0.13	-16.27	-9.69
DPL	1.82	0.03	-0.02	10.36	9.25
DUQ	0.08	0.03	-0.02	-0.13	-0.23
EKPC	-0.06	0.01	-0.01	0.02	0.03
FE-ATSI	0.84	0.32	-0.09	0.46	-0.42
JCPL	2.38	0.09	-0.03	4.27	3.16
LINDVFT	0.09	0.00	0.00	0.00	-0.07
METED	1.14	0.06	-0.02	2.71	1.30
NEPTHVDC	0.31	0.00	0.00	0.00	-0.07
O66HVDC	0.11	0.00	0.00	0.00	-0.07
PECO	3.14	-0.45	-0.05	20.32	13.05
PENELEC	-0.31	-0.37	-0.02	-0.55	-1.47
PEPCO	-6.30	-0.70	-0.04	-17.39	-15.96
PLGRP	1.32	0.37	-0.05	21.92	19.92
PSEG	3.63	-1.12	-0.06	7.05	2.61
RECO	0.05	-0.01	0.00	0.00	-0.07
External	0.00	0.00	0.00	-0.22	-0.18
PJM	-20.81	-13.22	-1.05	6.50	-5.48

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**201617\_5E Zonal Summary for 2024**

Energy Benefits					
Zone	Δ Gross Load Payment (\$Millions)	Δ FTR Credits (\$Millions)	Δ Marginal Loss Surplus Credits (\$Millions)	Δ Gross Generation Revenue (\$Millions)	Δ Generation Adj Production Costs (\$Millions)
AECO	1.90	-0.08	0.10	4.47	2.45
AEP	-0.02	-0.20	1.50	1.37	1.20
APS	-0.66	-0.30	0.59	-1.97	-1.41
BGE	-33.84	-16.43	0.35	-44.72	-39.32
COMED	0.95	1.04	1.16	1.38	0.73
DAY	-0.03	-0.02	0.20	0.06	0.30
DEOK	-0.48	-0.15	0.32	-0.23	0.21
DOM	-13.24	-2.92	1.13	-25.08	-15.92
DPL	3.26	0.10	0.21	15.68	13.92
DUQ	0.23	0.06	0.16	0.32	0.39
EKPC	-0.13	0.00	0.12	-0.13	0.28
FE-ATSI	1.67	0.42	0.77	2.30	0.82
JCPL	4.20	0.08	0.24	5.20	3.18
LINDVFT	0.26	0.00	0.00	0.00	0.24
METED	2.63	0.12	0.18	5.68	3.05
NEPTHVDC	0.70	0.00	0.00	0.00	0.24
O66HVDC	0.25	0.00	0.00	0.00	0.24
PECO	5.75	-0.48	0.47	26.27	13.43
PENELEC	0.34	-0.45	0.20	-1.11	-4.23
PEPCO	-9.49	-1.26	0.35	-31.48	-29.09
PLGRP	3.56	0.43	0.47	36.41	31.94
PSEG	6.48	-1.42	0.47	11.88	4.03
RECO	0.15	-0.01	0.02	0.00	0.24
External	0.00	0.00	0.00	-0.08	0.13
PJM	-25.54	-21.48	9.00	6.21	-12.96

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**201617\_5E Zonal Summary for 2027**

Energy Benefits					
Zone	Δ Gross Load Payment (\$Millions)	Δ FTR Credits (\$Millions)	Δ Marginal Loss Surplus Credits (\$Millions)	Δ Gross Generation Revenue (\$Millions)	Δ Generation Adj Production Costs (\$Millions)
AECO	1.40	-0.06	0.02	2.86	1.06
AEP	-0.75	0.00	0.25	-0.82	0.25
APS	-1.46	-0.43	0.10	-1.62	-0.49
BGE	-26.60	-11.87	0.06	-38.18	-32.84
COMED	1.14	0.78	0.20	1.65	0.79
DAY	-0.10	0.00	0.03	-0.04	-0.01
DEOK	-0.44	-0.09	0.05	-0.48	-0.27
DOM	-10.99	-2.04	0.20	-20.44	-11.92
DPL	2.06	-0.04	0.04	12.80	11.51
DUQ	-0.04	0.03	0.03	0.01	0.08
EKPC	-0.13	0.00	0.02	-0.22	-0.07
FE-ATSI	0.39	0.37	0.13	2.84	2.40
JCPL	2.92	0.12	0.04	4.20	2.77
LINDVFT	0.19	0.00	0.00	0.00	0.02
METED	1.52	0.09	0.03	5.91	4.64
NEPTHVDC	0.43	0.00	0.00	0.00	0.02
O66HVDC	0.20	0.00	0.00	0.00	0.02
PECO	4.00	-0.46	0.08	19.42	9.42
PENELEC	-0.33	-0.42	0.03	-0.08	-1.02
PEPCO	-8.03	-0.89	0.06	-20.41	-18.46
PLGRP	1.82	0.50	0.08	25.68	22.05
PSEG	4.93	-1.13	0.08	8.73	2.56
RECO	0.12	-0.01	0.00	0.00	0.02
External	0.00	0.00	0.00	0.01	0.23
PJM	-27.71	-15.54	1.53	1.82	-7.23