

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$		--- Marginal Cost of Losses										--- Marginal Cost of Congestion										06/09/2024			
Generator Data																									
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
59TH STREET_GT_1		EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
24138		18.63	17.52	16.34	16.16	16.35	16.43	15.75	15.98	18.35	25.84	21.91	19.23	16.81	17.19	57.33	16.17	21.01	20.49	21.58	22.78	16.59	20.31	19.51	18.34
		1.21	1.11	0.99	0.92	0.89	0.87	0.91	0.96	1.08	1.64	1.46	1.42	1.32	1.30	0.49	1.46	1.64	1.91	1.99	2.05	1.36	1.56	1.58	1.35
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	-0.52	-53.53	0.00	-3.17	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1		18.70	17.57	16.38	16.20	16.38	16.47	15.77	16.00	18.38	25.87	21.95	19.27	16.84	17.21	57.32	16.18	21.02	20.51	21.60	22.79	16.62	20.35	19.53	18.37
24260		1.27	1.16	1.04	0.95	0.92	0.90	0.94	0.99	1.10	1.67	1.49	1.46	1.35	1.33	0.49	1.46	1.64	1.93	2.01	2.06	1.39	1.60	1.60	1.38
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	-0.52	-53.51	0.00	-3.17	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2		18.70	17.57	16.38	16.20	16.38	16.47	15.77	16.00	18.38	25.87	21.95	19.27	16.84	17.21	57.32	16.18	21.02	20.51	21.60	22.79	16.62	20.35	19.53	18.37
24261		1.27	1.16	1.04	0.95	0.92	0.90	0.94	0.99	1.10	1.67	1.49	1.46	1.35	1.33	0.49	1.46	1.64	1.93	2.01	2.06	1.39	1.60	1.60	1.38
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	-0.52	-53.51	0.00	-3.17	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS		18.72	17.63	16.48	16.35	16.58	16.71	15.95	16.19	19.18	26.16	21.81	19.07	16.49	16.30	10.91	15.50	17.74	19.78	21.10	22.40	16.46	20.28	19.32	18.16
24011		1.30	1.22	1.14	1.10	1.13	1.15	1.11	1.18	1.38	1.96	1.36	1.25	1.00	0.87	0.24	0.79	1.10	1.20	1.51	1.67	1.23	1.53	1.39	1.17
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	0.00	0.00	0.00	0.00	-0.07	-7.35	0.00	-0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY		18.82	17.72	16.57	16.43	16.66	16.80	16.04	16.28	19.30	26.33	21.93	19.16	16.55	16.36	10.89	15.56	17.82	19.88	21.23	22.56	16.58	20.42	19.44	18.27
23798		1.39	1.32	1.22	1.18	1.21	1.23	1.20	1.27	1.50	2.13	1.48	1.34	1.06	0.92	0.25	0.84	1.19	1.30	1.64	1.82	1.35	1.67	1.51	1.28
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	0.00	0.00	0.00	0.00	-0.07	-7.32	0.00	-0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS		18.72	17.63	16.48	16.35	16.58	16.71	15.95	16.19	19.18	26.16	21.81	19.07	16.49	16.30	10.91	15.50	17.74	19.78	21.10	22.40	16.46	20.28	19.32	18.16
24028		1.30	1.22	1.14	1.10	1.13	1.15	1.11	1.18	1.38	1.96	1.36	1.25	1.00	0.87	0.24	0.79	1.10	1.20	1.51	1.67	1.23	1.53	1.39	1.17
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	0.00	0.00	0.00	0.00	-0.07	-7.35	0.00	-0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM		18.46	17.46	16.36	16.22	16.50	16.65	15.83	16.05	18.89	25.84	21.64	19.04	16.61	16.46	12.81	15.48	17.58	19.47	20.53	21.79	16.04	19.85	18.91	17.74
23527		1.04	1.06	1.01	0.97	1.04	1.08	1.00	1.04	1.21	1.64	1.19	1.23	1.12	1.00	0.27	0.77	0.83	0.90	0.94	1.06	0.81	1.10	0.99	0.75
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	0.00	0.00	0.00	0.00	-0.09	-9.22	0.00	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP		17.91	16.88	15.80	15.68	15.92	16.04	15.25	15.46	18.08	24.85	20.79	18.26	15.94	15.84	11.30	15.07	17.06	18.92	19.96	21.15	15.56	19.13	18.32	17.26
24190		0.49	0.47	0.45	0.43	0.46	0.47	0.42	0.45	0.53	0.65	0.34	0.45	0.45	0.40	0.16	0.36	0.39	0.34	0.37	0.42	0.32	0.37	0.40	0.27
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	0.00	0.00	0.00	0.00	-0.07	-7.82	0.00	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK		17.16	16.14	15.15	15.06	15.28	15.39	14.65	14.84	17.01	23.80	20.15	17.47	15.20	15.19	3.25	14.55	15.97	11.59	15.33	20.27	14.95	18.53	17.60	16.61
355683		-0.26	-0.27	-0.19	-0.19	-0.17	-0.18	-0.18	-0.18	-0.22	-0.40	-0.30	-0.35	-0.29	-0.17	-0.07	-0.16	-0.23	-0.34	-0.38	-0.39	-0.28	-0.23	-0.32	-0.38
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.65	3.88	0.07	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR		18.17	17.11	16.03	15.94	16.17	16.29	15.51	15.72	18.27	25.23	21.14	18.44	16.04	15.93	10.19	15.22	17.15	19.13	20.26	21.54	15.88	19.51	18.66	17.60
323833		0.74	0.71	0.69	0.69	0.71	0.73	0.67	0.70	0.80	1.03	0.68	0.63	0.55	0.50	0.09	0.51	0.55	0.55	0.67	0.81	0.64	0.75	0.73	0.61
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	0.00	0.00	0.00	0.00	-0.07	-6.77	0.00	-0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR		18.16	17.11	16.03	15.93	16.16	16.29	15.51	15.71	18.27	25.23	21.13	18.44	16.04	15.93	10.19	15.22	17.15	19.13	20.25	21.54	15.87	19.50	18.65	17.59
323834		0.73	0.70	0.69	0.68	0.71	0.72	0.67	0.70	0.80	1.03	0.68	0.63	0.55	0.50	0.10	0.51	0.54	0.55	0.66	0.80	0.63	0.75	0.73	0.60
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	0.00	0.00	0.00	0.00	-0.07	-6.78	0.00	-0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1		17.91	16.88	15.80	15.68	15.92	16.04	15.25	15.46	18.08	24.85	20.79	18.26	15.94	15.84	11.30	15.07	17.06	18.92	19.96	21.15	15.56	19.13	18.32	17.26
23571		0.49	0.47	0.45	0.43	0.46	0.47	0.42	0.45	0.53	0.65	0.34	0.45	0.45	0.40	0.16	0.36	0.39	0.34	0.37	0.42	0.32	0.37	0.40	0.27
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	0.00	0.00	0.00	0.00	0.00	-0.07	-7.82	0.00	-0.46	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	17.91 0.49 0.00	16.88 0.47 0.00	15.80 0.45 0.00	15.68 0.43 0.00	15.92 0.46 0.00	16.04 0.47 0.00	15.25 0.42 0.00	15.46 0.45 0.00	18.08 0.53 -0.33	24.85 0.65 0.00	20.79 0.34 0.00	18.26 0.45 0.00	15.94 0.45 0.00	15.84 0.40 -0.07	11.30 0.16 -7.82	15.07 0.36 0.00	17.06 0.39 -0.46	18.92 0.34 0.00	19.96 0.37 0.00	21.15 0.42 0.00	15.56 0.32 0.00	19.13 0.37 0.00	18.32 0.40 0.00	17.26 0.27 0.00
ALBANY___3 23573	17.91 0.49 0.00	16.88 0.47 0.00	15.80 0.45 0.00	15.68 0.43 0.00	15.92 0.46 0.00	16.04 0.47 0.00	15.25 0.42 0.00	15.46 0.45 0.00	18.08 0.53 -0.33	24.85 0.65 0.00	20.79 0.34 0.00	18.26 0.45 0.00	15.94 0.45 0.00	15.84 0.40 -0.07	11.30 0.16 -7.82	15.07 0.36 0.00	17.06 0.39 -0.46	18.92 0.34 0.00	19.96 0.37 0.00	21.15 0.42 0.00	15.56 0.32 0.00	19.13 0.37 0.00	18.32 0.40 0.00	17.26 0.27 0.00
ALBANY___4 23574	17.91 0.49 0.00	16.88 0.47 0.00	15.80 0.45 0.00	15.68 0.43 0.00	15.92 0.46 0.00	16.04 0.47 0.00	15.25 0.42 0.00	15.46 0.45 0.00	18.08 0.53 -0.33	24.85 0.65 0.00	20.79 0.34 0.00	18.26 0.45 0.00	15.94 0.45 0.00	15.84 0.40 -0.07	11.30 0.16 -7.82	15.07 0.36 0.00	17.06 0.39 -0.46	18.92 0.34 0.00	19.96 0.37 0.00	21.15 0.42 0.00	15.56 0.32 0.00	19.13 0.37 0.00	18.32 0.40 0.00	17.26 0.27 0.00
ALBANY___LFGE 323615	18.07 0.64 0.00	17.02 0.61 0.00	15.93 0.58 0.00	15.81 0.56 0.00	16.04 0.58 0.00	16.16 0.59 0.00	15.37 0.54 0.00	15.60 0.58 0.00	18.31 0.68 -0.41	25.09 0.89 0.00	21.01 0.55 0.00	18.44 0.63 0.00	16.09 0.60 0.00	15.99 0.55 -0.07	11.34 0.20 -7.82	15.21 0.50 0.00	17.22 0.55 -0.46	19.12 0.54 0.00	20.18 0.59 0.00	21.39 0.65 0.00	15.73 0.49 0.00	19.33 0.58 0.00	18.50 0.58 0.00	17.42 0.44 0.00
ALCOA_PA_115KV_PL-6C 55860	17.23 -0.20 0.00	16.14 -0.26 0.00	15.25 -0.09 0.00	15.15 -0.10 0.00	15.37 -0.08 0.00	15.49 -0.08 0.00	14.75 -0.09 0.00	14.93 -0.08 0.00	17.00 -0.22 0.00	23.72 -0.48 0.00	20.08 -0.38 0.00	17.37 -0.44 0.00	15.17 -0.32 0.00	15.23 -0.13 0.00	3.25 -0.07 0.00	14.61 -0.10 0.00	16.03 -0.18 0.00	11.77 -0.38 6.43	15.39 -0.45 3.76	20.23 -0.43 0.07	14.92 -0.31 0.00	18.50 -0.26 0.00	17.56 -0.36 0.00	16.56 -0.42 0.00
ALCOA_RYNLDS___DRP 24188	17.23 -0.20 0.00	16.14 -0.26 0.00	15.25 -0.09 0.00	15.15 -0.10 0.00	15.37 -0.08 0.00	15.49 -0.08 0.00	14.75 -0.09 0.00	14.93 -0.08 0.00	17.00 -0.22 0.00	23.72 -0.48 0.00	20.08 -0.38 0.00	17.37 -0.44 0.00	15.17 -0.32 0.00	15.23 -0.13 0.00	3.25 -0.07 0.00	14.61 -0.10 0.00	16.03 -0.18 0.00	11.77 -0.38 6.43	15.39 -0.45 3.76	20.23 -0.43 0.07	14.92 -0.31 0.00	18.50 -0.26 0.00	17.56 -0.36 0.00	16.56 -0.42 0.00
ALCOA___DSASP 323711	17.23 -0.20 0.00	16.14 -0.26 0.00	15.25 -0.09 0.00	15.15 -0.10 0.00	15.37 -0.08 0.00	15.49 -0.08 0.00	14.75 -0.09 0.00	14.93 -0.08 0.00	17.00 -0.22 0.00	23.72 -0.48 0.00	20.08 -0.38 0.00	17.37 -0.44 0.00	15.17 -0.32 0.00	15.23 -0.13 0.00	3.25 -0.07 0.00	14.61 -0.10 0.00	16.03 -0.18 0.00	11.77 -0.38 6.43	15.39 -0.45 3.76	20.23 -0.43 0.07	14.92 -0.31 0.00	18.50 -0.26 0.00	17.56 -0.36 0.00	16.56 -0.42 0.00
ALLEGHENY___COGEN 23514	17.57 0.15 0.00	16.49 0.09 0.00	15.38 0.04 0.00	15.21 -0.03 0.00	15.39 -0.06 0.00	15.56 -0.01 0.00	14.90 0.07 0.00	14.96 -0.05 0.00	14.29 -0.27 2.66	-1.18 -0.66 24.72	4.85 -0.53 15.07	17.07 -0.67 0.07	14.91 -0.58 0.00	13.21 -0.58 1.56	-8.99 -0.35 11.96	10.45 -0.48 3.78	15.66 -0.55 0.00	15.26 -0.61 2.72	14.91 -0.60 4.08	19.47 0.01 1.27	12.24 0.05 3.04	17.09 0.08 1.74	18.13 0.20 0.00	17.34 0.36 0.00
ALTAMONT_115KV_TB 2 55880	17.92 0.50 0.00	16.89 0.48 0.00	15.79 0.45 0.00	15.69 0.44 0.00	15.90 0.44 0.00	16.01 0.44 0.00	15.25 0.42 0.00	15.46 0.44 0.00	17.97 0.50 -0.25	24.89 0.69 0.00	20.96 0.51 0.00	18.34 0.53 0.00	15.97 0.48 0.00	15.88 0.45 -0.07	10.78 0.15 -7.31	15.15 0.43 0.00	17.15 0.51 -0.43	19.14 0.56 0.00	20.20 0.61 0.00	21.40 0.67 0.00	15.71 0.48 0.00	19.30 0.55 0.00	18.47 0.54 0.00	17.43 0.44 0.00
ALTONA_WT_PWR 323606	17.05 -0.37 0.00	16.13 -0.28 0.00	15.07 -0.27 0.00	15.02 -0.23 0.00	15.40 -0.06 0.00	15.60 0.04 0.00	15.00 0.17 0.00	15.23 0.21 0.00	17.62 0.39 0.00	24.83 0.63 0.00	20.80 0.35 0.00	17.86 0.04 0.00	15.33 -0.16 0.00	15.21 -0.15 0.00	2.98 -0.34 0.00	14.49 -0.22 0.00	15.67 -0.54 0.00	11.35 -0.65 6.57	15.25 -0.50 3.84	20.20 -0.47 0.07	14.81 -0.42 0.00	18.29 -0.47 0.00	17.30 -0.63 0.00	16.22 -0.76 0.00
AMERICAN_REF_FUEL 24010	16.31 -1.11 0.00	15.37 -1.03 0.00	14.30 -1.04 0.00	14.17 -1.07 0.00	14.38 -1.07 0.00	14.52 -1.04 0.00	13.86 -0.97 0.00	13.91 -1.10 0.00	14.16 -1.33 1.73	5.93 -1.63 16.65	9.17 -1.17 10.11	16.30 -1.47 0.05	14.28 -1.21 0.00	13.23 -1.08 1.05	-5.19 -0.45 8.06	11.24 -0.92 2.55	14.99 -1.22 0.00	15.37 -1.39 1.83	15.19 -1.65 2.75	18.25 -1.63 0.86	12.11 -1.08 2.05	16.38 -1.21 1.17	17.08 -0.85 0.00	16.44 -0.54 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	17.02 -0.41 0.00	15.89 -0.52 0.00	14.89 -0.46 0.00	14.73 -0.52 0.00	15.05 -0.40 0.00	15.15 -0.42 0.00	14.38 -0.45 0.00	14.32 -0.69 0.00	14.22 -0.88 2.13	2.84 -0.95 20.41	7.37 -0.69 12.39	16.91 -0.84 0.06	14.73 -0.76 0.00	13.21 -0.86 1.29	-7.12 -0.56 9.88	10.66 -0.92 3.13	15.42 -0.78 0.00	15.33 -1.01 2.24	14.81 -1.41 3.37	18.58 -1.11 1.05	12.12 -0.61 2.51	16.73 -0.60 1.43	17.53 -0.39 0.00	16.85 -0.13 0.00
ARTHUR KILL_GT_1 23520	18.59 1.16 0.00	17.46 1.06 0.00	16.38 1.03 0.00	16.34 1.10 0.00	16.53 1.08 0.00	16.65 1.08 -0.01	15.94 1.10 -0.01	16.16 1.14 -0.01	18.52 1.24 -0.06	25.71 1.51 0.00	21.84 1.39 0.00	19.16 1.35 0.00	16.72 1.22 0.00	17.10 1.22 -0.52	57.33 0.50 -53.51	16.10 1.39 0.00	21.00 1.62 -3.17	20.50 1.92 0.00	21.61 2.02 -0.01	22.82 2.07 -0.02	16.63 1.40 0.00	20.37 1.62 0.00	19.54 1.61 0.00	18.39 1.40 0.00
ARTHUR_KILL_2 23512	18.53 1.11 0.00	17.41 1.01 0.00	16.33 0.99 0.00	16.30 1.05 0.00	16.49 1.04 0.00	16.60 1.04 -0.01	15.89 1.05 -0.01	16.12 1.10 -0.01	18.47 1.19 -0.06	25.64 1.44 0.00	21.78 1.32 0.00	19.11 1.29 0.00	16.67 1.18 0.00	17.06 1.18 -0.52	57.32 0.49 -53.51	16.06 1.34 0.00	20.94 1.56 -3.17	20.44 1.86 0.00	21.55 1.95 -0.01	22.75 2.00 -0.02	16.58 1.34 0.00	20.30 1.55 0.00	19.48 1.55 0.00	18.33 1.34 0.00
ARTHUR_KILL_3 23513	18.55 1.13 0.00	17.42 1.02 0.00	16.23 0.89 0.00	16.04 0.79 0.00	16.21 0.76 0.00	16.30 0.73 0.00	15.59 0.76 0.00	15.82 0.81 0.00	18.18 0.90 -0.05	25.67 1.47 0.00	21.77 1.31 0.00	19.09 1.28 0.00	16.70 1.21 0.00	17.07 1.18 -0.52	57.33 0.50 -53.52	16.06 1.35 0.00	20.89 1.52 -3.17	20.37 1.79 0.00	21.46 1.86 0.00	22.66 1.91 -0.01	16.50 1.27 0.00	20.20 1.45 0.00	19.39 1.46 0.00	18.24 1.26 0.00

ARTHUR_KILL_COGEN 323718	18.59 1.16 0.00	17.46 1.06 0.00	16.38 1.03 0.00	16.34 1.10 0.00	16.53 1.08 0.00	16.65 1.08 -0.01	15.94 1.10 -0.01	16.16 1.14 -0.01	18.52 1.24 -0.06	25.71 1.51 0.00	21.84 1.39 0.00	19.16 1.35 0.00	16.72 1.22 0.00	17.10 1.22 -0.52	57.33 0.50 -53.51	16.10 1.39 0.00	21.00 1.62 -3.17	20.50 1.92 0.00	21.61 2.02 -0.01	22.82 2.07 -0.02	16.63 1.40 0.00	20.37 1.62 0.00	19.54 1.61 0.00	18.39 1.40 0.00
ASHOKAN____ 23654	18.40 0.98 0.00	17.32 0.91 0.00	16.19 0.84 0.00	16.07 0.82 0.00	16.29 0.84 0.00	16.42 0.85 0.00	15.65 0.82 0.00	15.91 0.89 0.00	18.48 1.08 -0.17	25.77 1.56 0.00	21.53 1.08 0.00	18.86 1.04 0.00	16.25 0.76 0.00	16.14 0.77 0.00	3.56 0.24 0.00	15.31 0.60 0.00	17.06 0.85 0.00	19.68 1.10 0.00	20.68 1.10 0.00	22.01 1.28 0.00	16.23 1.00 0.00	19.92 1.16 0.00	19.00 1.07 0.00	17.83 0.84 0.00
ASTORIA_EAST_ENERGY_CC1 323581	18.65 1.23 0.00	17.52 1.12 0.00	16.34 0.99 0.00	16.15 0.91 0.00	16.33 0.87 0.00	16.42 0.85 0.00	15.71 0.87 -0.01	15.94 0.92 -0.01	18.32 1.05 -0.05	25.71 1.51 0.00	21.94 1.48 0.00	19.23 1.41 0.00	16.76 1.27 0.00	17.13 1.25 -0.52	57.40 0.57 -53.51	16.10 1.39 0.00	20.94 1.57 -3.17	20.44 1.86 0.00	21.51 1.92 0.00	22.65 1.91 0.00	16.50 1.27 0.00	20.23 1.48 0.00	19.44 1.51 0.00	18.29 1.30 0.00
ASTORIA_EAST_ENERGY_CC2 323582	18.65 1.23 0.00	17.52 1.11 0.00	16.33 0.99 0.00	16.15 0.91 0.00	16.33 0.87 0.00	16.42 0.85 0.00	15.71 0.87 -0.01	15.94 0.92 -0.01	18.32 1.05 -0.05	25.71 1.51 0.00	21.94 1.48 0.00	19.23 1.41 0.00	16.76 1.27 0.00	17.13 1.25 -0.52	57.40 0.56 -53.51	16.10 1.39 0.00	20.94 1.57 -3.17	20.43 1.86 0.00	21.51 1.92 0.00	22.65 1.91 0.00	16.50 1.27 0.00	20.23 1.48 0.00	19.44 1.51 0.00	18.29 1.30 0.00
ASTORIA_GT2_1 24094	18.66 1.23 0.00	17.53 1.12 0.00	16.34 1.00 0.00	16.16 0.91 0.00	16.33 0.87 0.00	16.43 0.86 0.00	15.71 0.87 -0.01	15.95 0.93 -0.01	18.32 1.04 -0.05	25.69 1.49 0.00	21.92 1.46 0.00	19.23 1.42 0.00	16.77 1.27 0.00	17.13 1.25 -0.52	57.39 0.55 -53.51	16.10 1.39 0.00	20.95 1.57 -3.17	20.43 1.86 0.00	21.52 1.93 0.00	22.66 1.93 0.00	16.51 1.28 0.00	20.24 1.49 0.00	19.46 1.53 0.00	18.30 1.31 0.00
ASTORIA_GT2_2 24095	18.66 1.23 0.00	17.53 1.12 0.00	16.34 1.00 0.00	16.16 0.91 0.00	16.33 0.87 0.00	16.43 0.86 0.00	15.71 0.87 -0.01	15.95 0.93 -0.01	18.32 1.04 -0.05	25.69 1.49 0.00	21.92 1.46 0.00	19.23 1.42 0.00	16.77 1.27 0.00	17.13 1.25 -0.52	57.39 0.55 -53.51	16.10 1.39 0.00	20.95 1.57 -3.17	20.43 1.86 0.00	21.52 1.93 0.00	22.66 1.93 0.00	16.51 1.28 0.00	20.24 1.49 0.00	19.46 1.53 0.00	18.30 1.31 0.00
ASTORIA_GT2_3 24096	18.66 1.23 0.00	17.53 1.12 0.00	16.34 1.00 0.00	16.16 0.91 0.00	16.33 0.87 0.00	16.43 0.86 0.00	15.71 0.87 -0.01	15.95 0.93 -0.01	18.32 1.04 -0.05	25.69 1.49 0.00	21.92 1.46 0.00	19.23 1.42 0.00	16.77 1.27 0.00	17.13 1.25 -0.52	57.39 0.55 -53.51	16.10 1.39 0.00	20.95 1.57 -3.17	20.43 1.86 0.00	21.52 1.93 0.00	22.66 1.93 0.00	16.51 1.28 0.00	20.24 1.49 0.00	19.46 1.53 0.00	18.30 1.31 0.00
ASTORIA_GT2_4 24097	18.66 1.23 0.00	17.53 1.12 0.00	16.34 1.00 0.00	16.16 0.91 0.00	16.33 0.87 0.00	16.43 0.86 0.00	15.71 0.87 -0.01	15.95 0.93 -0.01	18.32 1.04 -0.05	25.69 1.49 0.00	21.92 1.46 0.00	19.23 1.42 0.00	16.77 1.27 0.00	17.13 1.25 -0.52	57.39 0.55 -53.51	16.10 1.39 0.00	20.95 1.57 -3.17	20.43 1.86 0.00	21.52 1.93 0.00	22.66 1.93 0.00	16.51 1.28 0.00	20.24 1.49 0.00	19.46 1.53 0.00	18.30 1.31 0.00
ASTORIA_GT3_1 24098	18.66 1.23 0.00	17.53 1.12 0.00	16.34 1.00 0.00	16.16 0.91 0.00	16.33 0.87 0.00	16.43 0.86 0.00	15.71 0.87 -0.01	15.95 0.93 -0.01	18.32 1.04 -0.05	25.69 1.49 0.00	21.92 1.46 0.00	19.23 1.42 0.00	16.77 1.27 0.00	17.13 1.25 -0.52	57.39 0.55 -53.51	16.10 1.39 0.00	20.95 1.57 -3.17	20.43 1.86 0.00	21.52 1.93 0.00	22.66 1.93 0.00	16.51 1.28 0.00	20.24 1.49 0.00	19.46 1.53 0.00	18.30 1.31 0.00
ASTORIA_GT3_2 24099	18.66 1.23 0.00	17.53 1.12 0.00	16.34 1.00 0.00	16.16 0.91 0.00	16.33 0.87 0.00	16.43 0.86 0.00	15.71 0.87 -0.01	15.95 0.93 -0.01	18.32 1.04 -0.05	25.69 1.49 0.00	21.92 1.46 0.00	19.23 1.42 0.00	16.77 1.27 0.00	17.13 1.25 -0.52	57.39 0.55 -53.51	16.10 1.39 0.00	20.95 1.57 -3.17	20.43 1.86 0.00	21.52 1.93 0.00	22.66 1.93 0.00	16.51 1.28 0.00	20.24 1.49 0.00	19.46 1.53 0.00	18.30 1.31 0.00
ASTORIA_GT3_3 24100	18.66 1.23 0.00	17.53 1.12 0.00	16.34 1.00 0.00	16.16 0.91 0.00	16.33 0.87 0.00	16.43 0.86 0.00	15.71 0.87 -0.01	15.95 0.93 -0.01	18.32 1.04 -0.05	25.69 1.49 0.00	21.92 1.46 0.00	19.23 1.42 0.00	16.77 1.27 0.00	17.13 1.25 -0.52	57.39 0.55 -53.51	16.10 1.39 0.00	20.95 1.57 -3.17	20.43 1.86 0.00	21.52 1.93 0.00	22.66 1.93 0.00	16.51 1.28 0.00	20.24 1.49 0.00	19.46 1.53 0.00	18.30 1.31 0.00
ASTORIA_GT3_4 24101	18.66 1.23 0.00	17.53 1.12 0.00	16.34 1.00 0.00	16.16 0.91 0.00	16.33 0.87 0.00	16.43 0.86 0.00	15.71 0.87 -0.01	15.95 0.93 -0.01	18.32 1.04 -0.05	25.69 1.49 0.00	21.92 1.46 0.00	19.23 1.42 0.00	16.77 1.27 0.00	17.13 1.25 -0.52	57.39 0.55 -53.51	16.10 1.39 0.00	20.95 1.57 -3.17	20.43 1.86 0.00	21.52 1.93 0.00	22.66 1.93 0.00	16.51 1.28 0.00	20.24 1.49 0.00	19.46 1.53 0.00	18.30 1.31 0.00
ASTORIA_GT4_1 24102	18.66 1.23 0.00	17.53 1.12 0.00	16.34 1.00 0.00	16.16 0.91 0.00	16.33 0.87 0.00	16.43 0.86 0.00	15.71 0.87 -0.01	15.95 0.93 -0.01	18.32 1.04 -0.05	25.69 1.49 0.00	21.92 1.46 0.00	19.23 1.42 0.00	16.77 1.27 0.00	17.13 1.25 -0.52	57.39 0.55 -53.51	16.10 1.39 0.00	20.95 1.57 -3.17	20.43 1.86 0.00	21.52 1.93 0.00	22.66 1.93 0.00	16.51 1.28 0.00	20.24 1.49 0.00	19.46 1.53 0.00	18.30 1.31 0.00
ASTORIA_GT4_2 24103	18.66 1.23 0.00	17.53 1.12 0.00	16.34 1.00 0.00	16.16 0.91 0.00	16.33 0.87 0.00	16.43 0.86 0.00	15.71 0.87 -0.01	15.95 0.93 -0.01	18.32 1.04 -0.05	25.69 1.49 0.00	21.92 1.46 0.00	19.23 1.42 0.00	16.77 1.27 0.00	17.13 1.25 -0.52	57.39 0.55 -53.51	16.10 1.39 0.00	20.95 1.57 -3.17	20.43 1.86 0.00	21.52 1.93 0.00	22.66 1.93 0.00	16.51 1.28 0.00	20.24 1.49 0.00	19.46 1.53 0.00	18.30 1.31 0.00
ASTORIA_GT4_3 24104	18.66 1.23 0.00	17.53 1.12 0.00	16.34 1.00 0.00	16.16 0.91 0.00	16.33 0.87 0.00	16.43 0.86 0.00	15.71 0.87 -0.01	15.95 0.93 -0.01	18.32 1.04 -0.05	25.69 1.49 0.00	21.92 1.46 0.00	19.23 1.42 0.00	16.77 1.27 0.00	17.13 1.25 -0.52	57.39 0.55 -53.51	16.10 1.39 0.00	20.95 1.57 -3.17	20.43 1.86 0.00	21.52 1.93 0.00	22.66 1.93 0.00	16.51 1.28 0.00	20.24 1.49 0.00	19.46 1.53 0.00	18.30 1.31 0.00

ASTORIA_GT4_4 24105	18.66 1.23 0.00	17.53 1.12 0.00	16.34 1.00 0.00	16.16 0.91 0.00	16.33 0.87 0.00	16.43 0.86 0.00	15.71 0.87 -0.01	15.95 0.93 -0.01	18.32 1.04 -0.05	25.69 1.49 0.00	21.92 1.46 0.00	19.23 1.42 0.00	16.77 1.27 0.00	17.13 1.25 -0.52	57.39 0.55 -53.51	16.10 1.39 0.00	20.95 1.57 -3.17	20.43 1.86 0.00	21.52 1.93 0.00	22.66 1.93 0.00	16.51 1.28 0.00	20.24 1.49 0.00	19.46 1.53 0.00	18.30 1.31 0.00
ASTORIA_GT_1 23523	18.69 1.26 0.00	17.56 1.15 0.00	16.37 1.03 0.00	16.18 0.94 0.00	16.36 0.90 0.00	16.45 0.88 0.00	15.74 0.90 -0.01	15.97 0.95 -0.01	18.36 1.08 -0.05	25.77 1.56 0.00	21.99 1.53 0.00	19.27 1.45 0.00	16.80 1.30 0.00	17.16 1.28 -0.52	57.40 0.57 -53.51	16.14 1.43 0.00	20.98 1.61 -3.17	20.48 1.90 0.00	21.56 1.97 0.00	22.71 1.97 0.00	16.54 1.31 0.00	20.28 1.53 0.00	19.49 1.56 0.00	18.33 1.34 0.00
ASTORIA_GT_10 24110	18.61 1.19 0.00	17.48 1.07 0.00	16.30 0.96 0.00	16.14 0.89 0.00	16.32 0.86 0.00	16.42 0.85 0.00	15.73 0.89 -0.01	15.96 0.94 -0.01	18.31 1.03 -0.05	25.72 1.52 0.00	21.87 1.41 0.00	19.19 1.37 0.00	16.75 1.26 0.00	17.12 1.24 -0.52	57.34 0.50 -53.51	16.12 1.41 0.00	20.94 1.56 -3.17	20.41 1.84 0.00	21.51 1.91 0.00	22.68 1.95 0.00	16.55 1.31 0.00	20.24 1.49 0.00	19.43 1.51 0.00	18.28 1.29 0.00
ASTORIA_GT_11 24225	18.61 1.19 0.00	17.48 1.07 0.00	16.30 0.96 0.00	16.14 0.89 0.00	16.32 0.86 0.00	16.42 0.85 0.00	15.73 0.89 -0.01	15.96 0.94 -0.01	18.31 1.03 -0.05	25.72 1.52 0.00	21.87 1.41 0.00	19.19 1.37 0.00	16.75 1.26 0.00	17.12 1.24 -0.52	57.34 0.50 -53.51	16.12 1.41 0.00	20.94 1.56 -3.17	20.41 1.84 0.00	21.51 1.91 0.00	22.68 1.95 0.00	16.55 1.31 0.00	20.24 1.49 0.00	19.43 1.51 0.00	18.28 1.29 0.00
ASTORIA_GT_12 24226	18.61 1.19 0.00	17.48 1.07 0.00	16.30 0.96 0.00	16.14 0.89 0.00	16.32 0.86 0.00	16.42 0.85 0.00	15.73 0.89 -0.01	15.96 0.94 -0.01	18.31 1.03 -0.05	25.72 1.52 0.00	21.87 1.41 0.00	19.19 1.37 0.00	16.75 1.26 0.00	17.12 1.24 -0.52	57.34 0.50 -53.51	16.12 1.41 0.00	20.94 1.56 -3.17	20.41 1.84 0.00	21.51 1.91 0.00	22.68 1.95 0.00	16.55 1.31 0.00	20.24 1.49 0.00	19.43 1.51 0.00	18.28 1.29 0.00
ASTORIA_GT_13 24227	18.61 1.19 0.00	17.48 1.07 0.00	16.30 0.96 0.00	16.14 0.89 0.00	16.32 0.86 0.00	16.42 0.85 0.00	15.73 0.89 -0.01	15.96 0.94 -0.01	18.31 1.03 -0.05	25.72 1.52 0.00	21.87 1.41 0.00	19.19 1.37 0.00	16.75 1.26 0.00	17.12 1.24 -0.52	57.34 0.50 -53.51	16.12 1.41 0.00	20.94 1.56 -3.17	20.41 1.84 0.00	21.51 1.91 0.00	22.68 1.95 0.00	16.55 1.31 0.00	20.24 1.49 0.00	19.43 1.51 0.00	18.28 1.29 0.00
ASTORIA_GT_5 24106	18.69 1.26 0.00	17.56 1.15 0.00	16.37 1.03 0.00	16.18 0.94 0.00	16.36 0.90 0.00	16.45 0.88 0.00	15.74 0.90 -0.01	15.97 0.95 -0.01	18.35 1.08 -0.05	25.74 1.54 0.00	21.96 1.50 0.00	19.27 1.45 0.00	16.80 1.31 0.00	17.17 1.28 -0.52	57.39 0.56 -53.51	16.13 1.42 0.00	20.98 1.61 -3.17	20.48 1.90 0.00	21.56 1.97 0.00	22.70 1.97 0.00	16.54 1.31 0.00	20.28 1.53 0.00	19.49 1.57 0.00	18.33 1.34 0.00
ASTORIA_GT_7 24107	18.69 1.26 0.00	17.56 1.15 0.00	16.37 1.03 0.00	16.18 0.94 0.00	16.36 0.90 0.00	16.45 0.88 0.00	15.74 0.90 -0.01	15.97 0.95 -0.01	18.35 1.08 -0.05	25.74 1.54 0.00	21.96 1.50 0.00	19.27 1.45 0.00	16.80 1.31 0.00	17.17 1.28 -0.52	57.39 0.56 -53.51	16.13 1.42 0.00	20.98 1.61 -3.17	20.48 1.90 0.00	21.56 1.97 0.00	22.70 1.97 0.00	16.54 1.31 0.00	20.28 1.53 0.00	19.49 1.57 0.00	18.33 1.34 0.00
ASTORIA_GT_8 24108	18.69 1.26 0.00	17.56 1.15 0.00	16.37 1.03 0.00	16.18 0.94 0.00	16.36 0.90 0.00	16.45 0.88 0.00	15.74 0.90 -0.01	15.97 0.95 -0.01	18.35 1.08 -0.05	25.74 1.54 0.00	21.96 1.50 0.00	19.27 1.45 0.00	16.80 1.31 0.00	17.17 1.28 -0.52	57.39 0.56 -53.51	16.13 1.42 0.00	20.98 1.61 -3.17	20.48 1.90 0.00	21.56 1.97 0.00	22.70 1.97 0.00	16.54 1.31 0.00	20.28 1.53 0.00	19.49 1.57 0.00	18.33 1.34 0.00
ASTORIA___2 24149	18.66 1.23 0.00	17.53 1.12 0.00	16.34 1.00 0.00	16.16 0.91 0.00	16.33 0.87 0.00	16.43 0.85 0.00	15.71 0.87 -0.01	15.95 0.93 -0.01	18.32 1.05 -0.05	25.72 1.52 0.00	21.94 1.49 0.00	19.23 1.42 0.00	16.77 1.27 0.00	17.13 1.25 -0.52	57.39 0.56 -53.51	16.10 1.39 0.00	20.95 1.57 -3.17	20.44 1.86 0.00	21.52 1.93 0.00	22.66 1.92 0.00	16.51 1.27 0.00	20.24 1.49 0.00	19.45 1.53 0.00	18.30 1.31 0.00
ASTORIA___3 23516	18.61 1.19 0.00	17.48 1.07 0.00	16.30 0.96 0.00	16.14 0.89 0.00	16.32 0.86 0.00	16.42 0.85 0.00	15.73 0.89 -0.01	15.96 0.94 -0.01	18.31 1.04 -0.05	25.74 1.54 0.00	21.88 1.43 0.00	19.19 1.37 0.00	16.75 1.26 0.00	17.12 1.24 -0.52	57.34 0.51 -53.51	16.12 1.41 0.00	20.94 1.56 -3.17	20.42 1.84 0.00	21.50 1.91 0.00	22.68 1.95 0.00	16.54 1.31 0.00	20.25 1.49 0.00	19.43 1.51 0.00	18.28 1.29 0.00
ASTORIA___4 23517	18.61 1.19 0.00	17.48 1.07 0.00	16.30 0.96 0.00	16.14 0.89 0.00	16.32 0.86 0.00	16.42 0.85 0.00	15.73 0.89 -0.01	15.96 0.94 -0.01	18.31 1.03 -0.05	25.72 1.52 0.00	21.87 1.41 0.00	19.19 1.37 0.00	16.75 1.26 0.00	17.12 1.24 -0.52	57.34 0.50 -53.51	16.12 1.41 0.00	20.94 1.56 -3.17	20.41 1.84 0.00	21.51 1.91 0.00	22.68 1.95 0.00	16.55 1.31 0.00	20.24 1.49 0.00	19.43 1.51 0.00	18.28 1.29 0.00
ASTORIA___5 23518	18.61 1.19 0.00	17.48 1.07 0.00	16.30 0.96 0.00	16.14 0.89 0.00	16.32 0.86 0.00	16.42 0.85 0.00	15.73 0.89 -0.01	15.96 0.94 -0.01	18.31 1.04 -0.05	25.74 1.54 0.00	21.88 1.43 0.00	19.19 1.37 0.00	16.75 1.26 0.00	17.12 1.24 -0.52	57.34 0.51 -53.51	16.12 1.41 0.00	20.94 1.56 -3.17	20.42 1.84 0.00	21.50 1.91 0.00	22.68 1.95 0.00	16.54 1.31 0.00	20.25 1.49 0.00	19.43 1.51 0.00	18.28 1.29 0.00
AST_ENERGY_2_CC3 323677	18.54 1.12 0.00	17.43 1.02 0.00	16.26 0.92 0.00	16.08 0.84 0.00	16.26 0.80 0.00	16.35 0.79 0.00	15.66 0.83 0.00	15.90 0.88 0.00	18.24 0.97 -0.05	25.68 1.48 0.00	21.78 1.33 0.00	19.12 1.31 0.00	16.72 1.23 0.00	17.10 1.21 -0.52	57.32 0.48 -53.52	16.07 1.36 0.00	20.90 1.52 -3.17	20.37 1.79 0.00	21.45 1.86 0.00	22.64 1.91 0.00	16.50 1.27 0.00	20.20 1.44 0.00	19.39 1.46 0.00	18.24 1.26 0.00
AST_ENERGY_2_CC4 323678	18.54 1.12 0.00	17.43 1.02 0.00	16.26 0.92 0.00	16.08 0.84 0.00	16.26 0.80 0.00	16.35 0.79 0.00	15.66 0.83 0.00	15.90 0.88 0.00	18.24 0.97 -0.05	25.68 1.48 0.00	21.78 1.33 0.00	19.12 1.31 0.00	16.72 1.23 0.00	17.10 1.21 -0.52	57.32 0.48 -53.52	16.07 1.36 0.00	20.90 1.52 -3.17	20.37 1.79 0.00	21.45 1.86 0.00	22.64 1.91 0.00	16.50 1.27 0.00	20.20 1.44 0.00	19.39 1.46 0.00	18.24 1.26 0.00

ATHENS_STG_1 23668	18.02 0.59 0.00	16.96 0.55 0.00	15.86 0.51 0.00	15.75 0.51 0.00	15.96 0.50 0.00	16.06 0.50 0.00	15.31 0.48 0.00	15.52 0.50 0.00	17.81 0.55 -0.04	25.02 0.82 0.00	21.14 0.69 0.00	18.51 0.69 0.00	16.13 0.63 0.00	16.05 0.59 -0.09	13.10 0.21 -9.57	15.33 0.62 0.00	17.48 0.71 -0.56	19.41 0.83 0.00	20.46 0.87 0.00	21.64 0.91 0.00	15.86 0.62 0.00	19.45 0.70 0.00	18.63 0.70 0.00	17.57 0.58 0.00
ATHENS_STG_2 23670	18.02 0.59 0.00	16.96 0.55 0.00	15.86 0.51 0.00	15.75 0.51 0.00	15.96 0.50 0.00	16.06 0.50 0.00	15.31 0.48 0.00	15.52 0.50 0.00	17.81 0.55 -0.04	25.02 0.82 0.00	21.14 0.69 0.00	18.51 0.69 0.00	16.13 0.63 0.00	16.05 0.59 -0.09	13.10 0.21 -9.57	15.33 0.62 0.00	17.48 0.71 -0.56	19.41 0.83 0.00	20.46 0.87 0.00	21.64 0.91 0.00	15.86 0.62 0.00	19.45 0.70 0.00	18.63 0.70 0.00	17.57 0.58 0.00
ATHENS_STG_3 23677	18.02 0.59 0.00	16.96 0.55 0.00	15.86 0.51 0.00	15.75 0.51 0.00	15.96 0.50 0.00	16.06 0.50 0.00	15.31 0.48 0.00	15.52 0.50 0.00	17.81 0.55 -0.04	25.02 0.82 0.00	21.14 0.69 0.00	18.51 0.69 0.00	16.13 0.63 0.00	16.05 0.59 -0.09	13.10 0.21 -9.57	15.33 0.62 0.00	17.48 0.71 -0.56	19.41 0.83 0.00	20.46 0.87 0.00	21.64 0.91 0.00	15.86 0.62 0.00	19.45 0.70 0.00	18.63 0.70 0.00	17.57 0.58 0.00
AUBURN___LFGE 323710	17.49 0.06 0.00	16.47 0.06 0.00	15.35 0.01 0.00	15.27 0.02 0.00	15.47 0.01 0.00	15.58 0.01 0.00	14.88 0.05 0.00	15.03 0.01 0.00	17.72 -0.02 -0.51	27.43 0.02 -3.21	22.40 0.00 -1.94	17.76 -0.06 -0.01	15.42 -0.07 0.00	15.41 -0.15 -0.20	4.76 -0.11 -1.55	15.12 -0.08 -0.49	16.12 -0.08 0.00	18.83 -0.10 -0.35	20.02 -0.10 -0.53	20.92 0.03 -0.16	15.67 0.04 -0.39	18.91 -0.07 -0.22	17.96 0.03 0.00	17.13 0.14 0.00
BABYLON_RES_REC 323704	19.15 1.59 -0.14	18.01 1.47 -0.13	16.65 1.30 0.00	16.37 1.12 0.00	16.54 1.09 0.00	16.64 1.07 0.00	15.93 1.10 0.00	16.25 1.23 0.00	18.63 1.36 -0.05	26.15 1.95 0.00	30.70 1.86 -8.38	28.16 1.75 -8.59	16.96 1.47 0.00	17.23 1.35 -0.52	57.08 0.51 -53.25	33.53 1.41 -17.40	813.78 1.74 -795.83	542.39 2.04 -521.77	273.40 2.21 -251.60	230.62 2.21 -207.68	16.74 1.51 0.00	20.50 1.75 0.00	19.74 1.81 0.00	18.54 1.55 0.00
BABYLON__69_KV_BK2 356345	19.39 1.83 -0.14	18.23 1.69 -0.13	16.85 1.51 0.00	16.55 1.31 0.00	16.72 1.27 0.00	16.83 1.27 0.00	16.12 1.29 0.00	16.44 1.42 0.00	18.86 1.58 -0.05	26.45 2.25 0.00	30.99 2.15 -8.38	28.43 2.02 -8.59	17.18 1.69 0.00	17.44 1.56 -0.52	57.11 0.55 -53.25	33.67 1.56 -17.40	813.99 1.95 -795.83	542.58 2.22 -521.77	273.59 2.40 -251.60	230.86 2.45 -207.68	16.95 1.71 0.00	20.75 1.99 0.00	19.96 2.03 0.00	18.74 1.75 0.00
BALL_HILL_WT_PWR 323825	16.87 -0.56 0.00	15.86 -0.55 0.00	14.79 -0.55 0.00	14.64 -0.61 0.00	14.87 -0.58 0.00	15.00 -0.57 0.00	14.31 -0.52 0.00	14.32 -0.69 0.00	14.30 -0.90 2.02	3.71 -1.05 19.45	7.90 -0.74 11.81	16.88 -0.87 0.06	14.75 -0.74 0.00	13.38 -0.76 1.23	-6.59 -0.50 9.41	11.03 -0.71 2.98	15.44 -0.77 0.00	15.53 -0.91 2.14	15.23 -1.15 3.21	18.74 -0.99 1.00	12.20 -0.64 2.39	16.72 -0.67 1.36	17.49 -0.43 0.00	16.82 -0.17 0.00
BARON_WINDS___WT_PWR 323822	17.07 -0.36 0.00	16.08 -0.33 0.00	14.98 -0.36 0.00	14.81 -0.44 0.00	14.96 -0.50 0.00	15.12 -0.45 0.00	14.54 -0.30 0.00	14.55 -0.47 0.00	13.09 -0.73 3.41	-9.01 -0.96 32.26	-0.10 -0.85 19.71	16.84 -0.88 0.09	14.68 -0.82 0.00	12.43 -0.90 2.04	-12.79 -0.50 15.62	8.92 -0.85 4.94	15.29 -0.91 0.00	14.03 -1.01 3.54	13.23 -1.04 5.33	18.39 -0.68 1.66	10.73 -0.53 3.96	15.74 -0.73 2.28	17.39 -0.53 0.00	16.71 -0.28 0.00
BARRETT_IC_1 23704	20.46 1.36 -1.67	19.33 1.26 -1.66	16.45 1.11 0.00	16.20 0.96 0.00	16.38 0.92 0.00	16.48 0.92 0.00	15.78 0.95 0.00	16.08 1.07 0.00	18.43 1.15 -0.05	25.90 1.70 0.00	30.46 1.62 -8.39	27.95 1.54 -8.59	16.81 1.32 0.00	17.13 1.25 -0.52	57.06 0.49 -53.25	33.43 1.32 -17.40	813.63 1.59 -795.83	542.21 1.86 -521.77	273.09 1.89 -251.60	230.30 1.89 -207.68	16.53 1.30 0.00	20.26 1.51 0.00	19.53 1.61 0.00	18.37 1.38 0.00
BARRETT_IC_10 23701	20.46 1.36 -1.67	19.33 1.26 -1.66	16.45 1.11 0.00	16.20 0.96 0.00	16.38 0.92 0.00	16.48 0.92 0.00	15.78 0.95 0.00	16.08 1.07 0.00	18.43 1.15 -0.05	25.90 1.70 0.00	30.46 1.62 -8.39	27.95 1.54 -8.59	16.81 1.32 0.00	17.13 1.25 -0.52	57.06 0.49 -53.25	33.43 1.32 -17.40	813.63 1.59 -795.83	542.21 1.86 -521.77	273.09 1.89 -251.60	230.30 1.89 -207.68	16.53 1.30 0.00	20.26 1.51 0.00	19.53 1.61 0.00	18.37 1.38 0.00
BARRETT_IC_11 23702	20.46 1.36 -1.67	19.33 1.26 -1.66	16.45 1.11 0.00	16.20 0.96 0.00	16.38 0.92 0.00	16.48 0.92 0.00	15.78 0.95 0.00	16.08 1.07 0.00	18.43 1.15 -0.05	25.90 1.70 0.00	30.46 1.62 -8.39	27.95 1.54 -8.59	16.81 1.32 0.00	17.13 1.25 -0.52	57.06 0.49 -53.25	33.43 1.32 -17.40	813.63 1.59 -795.83	542.21 1.86 -521.77	273.09 1.89 -251.60	230.30 1.89 -207.68	16.53 1.30 0.00	20.26 1.51 0.00	19.53 1.61 0.00	18.37 1.38 0.00
BARRETT_IC_12 23703	20.46 1.36 -1.67	19.33 1.26 -1.66	16.45 1.11 0.00	16.20 0.96 0.00	16.38 0.92 0.00	16.48 0.92 0.00	15.78 0.95 0.00	16.08 1.07 0.00	18.43 1.15 -0.05	25.90 1.70 0.00	30.46 1.62 -8.39	27.95 1.54 -8.59	16.81 1.32 0.00	17.13 1.25 -0.52	57.06 0.49 -53.25	33.43 1.32 -17.40	813.63 1.59 -795.83	542.21 1.86 -521.77	273.09 1.89 -251.60	230.30 1.89 -207.68	16.53 1.30 0.00	20.26 1.51 0.00	19.53 1.61 0.00	18.37 1.38 0.00
BARRETT_IC_2 23705	20.46 1.36 -1.67	19.33 1.26 -1.66	16.45 1.11 0.00	16.20 0.96 0.00	16.38 0.92 0.00	16.48 0.92 0.00	15.78 0.95 0.00	16.08 1.07 0.00	18.43 1.15 -0.05	25.90 1.70 0.00	30.46 1.62 -8.39	27.95 1.54 -8.59	16.81 1.32 0.00	17.13 1.25 -0.52	57.06 0.49 -53.25	33.43 1.32 -17.40	813.63 1.59 -795.83	542.21 1.86 -521.77	273.09 1.89 -251.60	230.30 1.89 -207.68	16.53 1.30 0.00	20.26 1.51 0.00	19.53 1.61 0.00	18.37 1.38 0.00
BARRETT_IC_3 23706	20.46 1.36 -1.67	19.33 1.26 -1.66	16.45 1.11 0.00	16.20 0.96 0.00	16.38 0.92 0.00	16.48 0.92 0.00	15.78 0.95 0.00	16.08 1.07 0.00	18.43 1.15 -0.05	25.90 1.70 0.00	30.46 1.62 -8.39	27.95 1.54 -8.59	16.81 1.32 0.00	17.13 1.25 -0.52	57.06 0.49 -53.25	33.43 1.32 -17.40	813.63 1.59 -795.83	542.21 1.86 -521.77	273.09 1.89 -251.60	230.30 1.89 -207.68	16.53 1.30 0.00	20.26 1.51 0.00	19.53 1.61 0.00	18.37 1.38 0.00
BARRETT_IC_4 23707	20.46 1.36 -1.67	19.33 1.26 -1.66	16.45 1.11 0.00	16.20 0.96 0.00	16.38 0.92 0.00	16.48 0.92 0.00	15.78 0.95 0.00	16.08 1.07 0.00	18.43 1.15 -0.05	25.90 1.70 0.00	30.46 1.62 -8.39	27.95 1.54 -8.59	16.81 1.32 0.00	17.13 1.25 -0.52	57.06 0.49 -53.25	33.43 1.32 -17.40	813.63 1.59 -795.83	542.21 1.86 -521.77	273.09 1.89 -251.60	230.30 1.89 -207.68	16.53 1.30 0.00	20.26 1.51 0.00	19.53 1.61 0.00	18.37 1.38 0.00

BARRETT_IC_5 23708	20.46 1.36 -1.67	19.33 1.26 -1.66	16.45 1.11 0.00	16.20 0.96 0.00	16.38 0.92 0.00	16.48 0.92 0.00	15.78 0.95 0.00	16.08 1.07 0.00	18.43 1.15 -0.05	25.90 1.70 0.00	30.46 1.62 -8.39	27.95 1.54 -8.59	16.81 1.32 0.00	17.13 1.25 -0.52	57.06 0.49 -53.25	33.43 1.32 -17.40	813.63 1.59 -795.83	542.21 1.86 -521.77	273.09 1.89 -251.60	230.30 1.89 -207.68	16.53 1.30 0.00	20.26 1.51 0.00	19.53 1.61 0.00	18.37 1.38 0.00
BARRETT_IC_6 23709	20.46 1.36 -1.67	19.33 1.26 -1.66	16.45 1.11 0.00	16.20 0.96 0.00	16.38 0.92 0.00	16.48 0.92 0.00	15.78 0.95 0.00	16.08 1.07 0.00	18.43 1.15 -0.05	25.90 1.70 0.00	30.46 1.62 -8.39	27.95 1.54 -8.59	16.81 1.32 0.00	17.13 1.25 -0.52	57.06 0.49 -53.25	33.43 1.32 -17.40	813.63 1.59 -795.83	542.21 1.86 -521.77	273.09 1.89 -251.60	230.30 1.89 -207.68	16.53 1.30 0.00	20.26 1.51 0.00	19.53 1.61 0.00	18.37 1.38 0.00
BARRETT_IC_7 23710	20.46 1.37 -1.67	19.33 1.26 -1.66	16.45 1.11 0.00	16.20 0.96 0.00	16.38 0.92 0.00	16.48 0.92 0.00	15.78 0.95 0.00	16.08 1.07 0.00	18.42 1.15 -0.05	25.87 1.67 0.00	30.45 1.61 -8.39	27.95 1.55 -8.59	16.81 1.32 0.00	17.13 1.25 -0.52	57.05 0.49 -53.25	33.43 1.32 -17.40	813.63 1.59 -795.83	542.21 1.86 -521.77	273.09 1.90 -251.60	230.30 1.89 -207.68	16.53 1.30 0.00	20.26 1.50 0.00	19.53 1.61 0.00	18.37 1.38 0.00
BARRETT_IC_8 23711	20.46 1.36 -1.67	19.33 1.26 -1.66	16.45 1.11 0.00	16.20 0.96 0.00	16.38 0.92 0.00	16.48 0.92 0.00	15.78 0.95 0.00	16.08 1.07 0.00	18.43 1.15 -0.05	25.90 1.70 0.00	30.46 1.62 -8.39	27.95 1.54 -8.59	16.81 1.32 0.00	17.13 1.25 -0.52	57.06 0.49 -53.25	33.43 1.32 -17.40	813.63 1.59 -795.83	542.21 1.86 -521.77	273.09 1.89 -251.60	230.30 1.89 -207.68	16.53 1.30 0.00	20.26 1.51 0.00	19.53 1.61 0.00	18.37 1.38 0.00
BARRETT_IC_9 23700	20.46 1.36 -1.67	19.33 1.26 -1.66	16.45 1.11 0.00	16.20 0.96 0.00	16.38 0.92 0.00	16.48 0.92 0.00	15.78 0.95 0.00	16.08 1.07 0.00	18.43 1.15 -0.05	25.90 1.70 0.00	30.46 1.62 -8.39	27.95 1.54 -8.59	16.81 1.32 0.00	17.13 1.25 -0.52	57.06 0.49 -53.25	33.43 1.32 -17.40	813.63 1.59 -795.83	542.21 1.86 -521.77	273.09 1.89 -251.60	230.30 1.89 -207.68	16.53 1.30 0.00	20.26 1.51 0.00	19.53 1.61 0.00	18.37 1.38 0.00
BARRETT___1 23545	20.46 1.36 -1.67	19.33 1.26 -1.66	16.45 1.11 0.00	16.20 0.96 0.00	16.38 0.92 0.00	16.48 0.92 0.00	15.78 0.95 0.00	16.08 1.07 0.00	18.43 1.15 -0.05	25.90 1.70 0.00	30.46 1.62 -8.39	27.95 1.54 -8.59	16.81 1.32 0.00	17.13 1.25 -0.52	57.06 0.49 -53.25	33.43 1.32 -17.40	813.63 1.59 -795.83	542.21 1.86 -521.77	273.09 1.89 -251.60	230.30 1.89 -207.68	16.53 1.30 0.00	20.26 1.51 0.00	19.53 1.61 0.00	18.37 1.38 0.00
BARRETT___2 23546	20.46 1.36 -1.67	19.33 1.26 -1.66	16.45 1.11 0.00	16.20 0.96 0.00	16.38 0.92 0.00	16.48 0.92 0.00	15.78 0.95 0.00	16.08 1.07 0.00	18.43 1.15 -0.05	25.90 1.70 0.00	30.46 1.62 -8.39	27.95 1.54 -8.59	16.81 1.32 0.00	17.13 1.25 -0.52	57.06 0.49 -53.25	33.43 1.32 -17.40	813.63 1.59 -795.83	542.21 1.86 -521.77	273.09 1.89 -251.60	230.30 1.89 -207.68	16.53 1.30 0.00	20.26 1.51 0.00	19.53 1.61 0.00	18.37 1.38 0.00
BATAVIA__115KV_TB1 55881	17.02 -0.41 0.00	16.02 -0.39 0.00	14.91 -0.44 0.00	14.77 -0.47 0.00	14.99 -0.46 0.00	15.13 -0.44 0.00	14.44 -0.39 0.00	14.51 -0.51 0.00	15.06 -0.68 1.48	9.14 -0.80 14.27	11.23 -0.55 8.67	16.97 -0.80 0.04	14.85 -0.64 0.00	13.96 -0.50 0.90	-3.87 -0.29 6.91	12.24 -0.29 2.19	15.68 -0.52 0.00	16.53 -0.48 1.57	16.62 -0.61 2.36	19.45 -0.55 0.73	13.15 -0.32 1.76	17.44 -0.31 1.00	17.83 -0.10 0.00	17.07 0.09 0.00
BAYONEEC___CTG1 323682	18.59 1.17 0.00	17.46 1.06 0.00	16.28 0.94 0.00	16.10 0.85 0.00	16.28 0.82 0.00	16.37 0.80 0.00	15.67 0.83 0.00	15.90 0.88 0.00	18.26 0.98 -0.05	25.72 1.52 0.00	21.81 1.36 0.00	19.14 1.33 0.00	16.73 1.24 0.00	17.10 1.22 -0.52	57.32 0.48 -53.52	16.08 1.37 0.00	20.92 1.54 -3.17	20.40 1.82 0.00	21.48 1.90 0.00	22.67 1.94 0.00	16.52 1.29 0.00	20.23 1.48 0.00	19.42 1.49 0.00	18.27 1.28 0.00
BAYONEEC___CTG10 323750	18.59 1.17 0.00	17.46 1.06 0.00	16.28 0.94 0.00	16.10 0.85 0.00	16.28 0.82 0.00	16.37 0.80 0.00	15.67 0.83 0.00	15.90 0.88 0.00	18.26 0.98 -0.05	25.72 1.52 0.00	21.81 1.36 0.00	19.14 1.33 0.00	16.73 1.24 0.00	17.10 1.22 -0.52	57.32 0.48 -53.52	16.08 1.37 0.00	20.92 1.54 -3.17	20.40 1.82 0.00	21.48 1.90 0.00	22.67 1.94 0.00	16.52 1.29 0.00	20.23 1.48 0.00	19.42 1.49 0.00	18.27 1.28 0.00
BAYONEEC___CTG2 323683	18.59 1.17 0.00	17.46 1.06 0.00	16.28 0.94 0.00	16.10 0.85 0.00	16.28 0.82 0.00	16.37 0.80 0.00	15.67 0.83 0.00	15.90 0.88 0.00	18.26 0.98 -0.05	25.72 1.52 0.00	21.81 1.36 0.00	19.14 1.33 0.00	16.73 1.24 0.00	17.10 1.22 -0.52	57.32 0.48 -53.52	16.08 1.37 0.00	20.92 1.54 -3.17	20.40 1.82 0.00	21.48 1.90 0.00	22.67 1.94 0.00	16.52 1.29 0.00	20.23 1.48 0.00	19.42 1.49 0.00	18.27 1.28 0.00
BAYONEEC___CTG3 323684	18.59 1.17 0.00	17.46 1.06 0.00	16.28 0.94 0.00	16.10 0.85 0.00	16.28 0.82 0.00	16.37 0.80 0.00	15.67 0.83 0.00	15.90 0.88 0.00	18.26 0.98 -0.05	25.72 1.52 0.00	21.81 1.36 0.00	19.14 1.33 0.00	16.73 1.24 0.00	17.10 1.22 -0.52	57.32 0.48 -53.52	16.08 1.37 0.00	20.92 1.54 -3.17	20.40 1.82 0.00	21.48 1.90 0.00	22.67 1.94 0.00	16.52 1.29 0.00	20.23 1.48 0.00	19.42 1.49 0.00	18.27 1.28 0.00
BAYONEEC___CTG4 323685	18.59 1.17 0.00	17.46 1.06 0.00	16.28 0.94 0.00	16.10 0.85 0.00	16.28 0.82 0.00	16.37 0.80 0.00	15.67 0.83 0.00	15.90 0.88 0.00	18.26 0.98 -0.05	25.72 1.52 0.00	21.81 1.36 0.00	19.14 1.33 0.00	16.73 1.24 0.00	17.10 1.22 -0.52	57.32 0.48 -53.52	16.08 1.37 0.00	20.92 1.54 -3.17	20.40 1.82 0.00	21.48 1.90 0.00	22.67 1.94 0.00	16.52 1.29 0.00	20.23 1.48 0.00	19.42 1.49 0.00	18.27 1.28 0.00
BAYONEEC___CTG5 323686	18.59 1.17 0.00	17.46 1.06 0.00	16.28 0.94 0.00	16.10 0.85 0.00	16.28 0.82 0.00	16.37 0.80 0.00	15.67 0.83 0.00	15.90 0.88 0.00	18.26 0.98 -0.05	25.72 1.52 0.00	21.81 1.36 0.00	19.14 1.33 0.00	16.73 1.24 0.00	17.10 1.22 -0.52	57.32 0.48 -53.52	16.08 1.37 0.00	20.92 1.54 -3.17	20.40 1.82 0.00	21.48 1.90 0.00	22.67 1.94 0.00	16.52 1.29 0.00	20.23 1.48 0.00	19.42 1.49 0.00	18.27 1.28 0.00
BAYONEEC___CTG6 323687	18.59 1.17 0.00	17.46 1.06 0.00	16.28 0.94 0.00	16.10 0.85 0.00	16.28 0.82 0.00	16.37 0.80 0.00	15.67 0.83 0.00	15.90 0.88 0.00	18.26 0.98 -0.05	25.72 1.52 0.00	21.81 1.36 0.00	19.14 1.33 0.00	16.73 1.24 0.00	17.10 1.22 -0.52	57.32 0.48 -53.52	16.08 1.37 0.00	20.92 1.54 -3.17	20.40 1.82 0.00	21.48 1.90 0.00	22.67 1.94 0.00	16.52 1.29 0.00	20.23 1.48 0.00	19.42 1.49 0.00	18.27 1.28 0.00

BAYONEEC___CTG7 323688	18.59 1.17 0.00	17.46 1.06 0.00	16.28 0.94 0.00	16.10 0.85 0.00	16.28 0.82 0.00	16.37 0.80 0.00	15.67 0.83 0.00	15.90 0.88 0.00	18.26 0.98 -0.05	25.72 1.52 0.00	21.81 1.36 0.00	19.14 1.33 0.00	16.73 1.24 0.00	17.10 1.22 -0.52	57.32 0.48 -53.52	16.08 1.37 0.00	20.92 1.54 -3.17	20.40 1.82 0.00	21.48 1.90 0.00	22.67 1.94 0.00	16.52 1.29 0.00	20.23 1.48 0.00	19.42 1.49 0.00	18.27 1.28 0.00
BAYONEEC___CTG8 323689	18.59 1.17 0.00	17.46 1.06 0.00	16.28 0.94 0.00	16.10 0.85 0.00	16.28 0.82 0.00	16.37 0.80 0.00	15.67 0.83 0.00	15.90 0.88 0.00	18.26 0.98 -0.05	25.72 1.52 0.00	21.81 1.36 0.00	19.14 1.33 0.00	16.73 1.24 0.00	17.10 1.22 -0.52	57.32 0.48 -53.52	16.08 1.37 0.00	20.92 1.54 -3.17	20.40 1.82 0.00	21.48 1.90 0.00	22.67 1.94 0.00	16.52 1.29 0.00	20.23 1.48 0.00	19.42 1.49 0.00	18.27 1.28 0.00
BAYONEEC___CTG9 323749	18.59 1.17 0.00	17.46 1.06 0.00	16.28 0.94 0.00	16.10 0.85 0.00	16.28 0.82 0.00	16.37 0.80 0.00	15.67 0.83 0.00	15.90 0.88 0.00	18.26 0.98 -0.05	25.72 1.52 0.00	21.81 1.36 0.00	19.14 1.33 0.00	16.73 1.24 0.00	17.10 1.22 -0.52	57.32 0.48 -53.52	16.08 1.37 0.00	20.92 1.54 -3.17	20.40 1.82 0.00	21.48 1.90 0.00	22.67 1.94 0.00	16.52 1.29 0.00	20.23 1.48 0.00	19.42 1.49 0.00	18.27 1.28 0.00
BEACON___LESR 323632	18.12 0.70 0.00	17.04 0.63 0.00	15.95 0.61 0.00	15.81 0.57 0.00	16.07 0.62 0.00	16.18 0.62 0.00	15.41 0.57 0.00	15.63 0.61 0.00	18.31 0.75 -0.34	25.22 1.02 0.00	21.09 0.64 0.00	18.51 0.70 0.00	16.14 0.65 0.00	16.05 0.61 -0.08	11.44 0.21 -7.91	15.25 0.54 0.00	17.35 0.67 -0.47	19.27 0.70 0.00	20.31 0.73 0.00	21.56 0.83 0.00	15.84 0.60 0.00	19.45 0.70 0.00	18.60 0.68 0.00	17.50 0.51 0.00
BEAVER RIVER___HYD 24048	17.50 0.07 0.00	16.50 0.09 0.00	15.45 0.11 0.00	15.35 0.10 0.00	15.66 0.20 0.00	15.85 0.28 0.00	15.14 0.31 0.00	15.38 0.36 0.00	17.42 0.20 0.00	24.20 0.00 0.00	20.42 -0.03 0.00	17.26 -0.55 0.00	14.84 -0.66 0.00	14.85 -0.51 0.00	3.11 -0.22 0.00	14.06 -0.65 0.00	15.68 -0.53 0.00	16.19 -0.55 1.84	18.05 -0.46 1.07	20.34 -0.38 0.02	15.05 -0.18 0.00	18.48 -0.27 0.00	17.56 -0.37 0.00	16.60 -0.38 0.00
BEEBEE_GT_13 23619	17.01 -0.41 0.00	16.01 -0.39 0.00	14.92 -0.42 0.00	14.79 -0.45 0.00	15.00 -0.45 0.00	15.13 -0.44 0.00	14.43 -0.40 0.00	14.54 -0.48 0.00	15.52 -0.61 1.09	12.93 -0.75 10.52	13.56 -0.50 6.39	17.17 -0.61 0.03	15.00 -0.49 0.00	14.26 -0.44 0.67	-2.00 -0.23 5.09	12.75 -0.35 1.61	15.76 -0.45 0.00	16.90 -0.52 1.16	17.21 -0.64 1.74	19.60 -0.59 0.54	13.56 -0.38 1.29	17.60 -0.42 0.74	17.66 -0.26 0.00	16.88 -0.10 0.00
BENSHRST_27_KV_BENSHRST_1 355998	18.77 1.35 0.00	17.62 1.22 0.00	16.46 1.11 0.00	16.32 1.07 0.00	16.50 1.04 0.00	16.60 1.03 -0.01	15.90 1.06 -0.01	16.13 1.11 -0.01	18.51 1.23 -0.06	25.96 1.76 0.00	22.06 1.61 0.00	19.37 1.55 0.00	16.91 1.42 0.00	17.28 1.39 -0.52	57.36 0.53 -53.51	16.26 1.55 0.00	21.14 1.76 -3.17	20.64 2.06 0.00	21.75 2.15 -0.01	22.95 2.20 -0.02	16.72 1.49 0.00	20.47 1.72 0.00	19.66 1.73 0.00	18.48 1.49 0.00
BETHLEHEM___GRP 23843	17.91 0.49 0.00	16.88 0.47 0.00	15.80 0.45 0.00	15.68 0.43 0.00	15.92 0.46 0.00	16.04 0.47 0.00	15.25 0.42 0.00	15.46 0.45 0.00	18.08 0.53 -0.33	24.85 0.65 0.00	20.79 0.34 0.00	18.26 0.45 0.00	15.94 0.45 0.00	15.84 0.40 -0.07	11.30 0.16 -7.82	15.07 0.36 0.00	17.06 0.39 -0.46	18.92 0.34 0.00	19.96 0.37 0.00	21.15 0.42 0.00	15.56 0.32 0.00	19.13 0.37 0.00	18.32 0.40 0.00	17.26 0.27 0.00
BETHLEHEM___GS1 323560	17.91 0.49 0.00	16.88 0.48 0.00	15.80 0.45 0.00	15.68 0.43 0.00	15.91 0.46 0.00	16.03 0.47 0.00	15.25 0.42 0.00	15.46 0.45 0.00	18.08 0.53 -0.33	24.87 0.67 0.00	20.80 0.35 0.00	18.27 0.45 0.00	15.94 0.45 0.00	15.84 0.40 -0.07	11.31 0.16 -7.82	15.07 0.36 0.00	17.06 0.39 -0.46	18.92 0.34 0.00	19.96 0.37 0.00	21.16 0.42 0.00	15.56 0.33 0.00	19.13 0.37 0.00	18.32 0.40 0.00	17.26 0.27 0.00
BETHLEHEM___GS2 323561	17.91 0.49 0.00	16.88 0.48 0.00	15.80 0.45 0.00	15.68 0.43 0.00	15.91 0.46 0.00	16.03 0.47 0.00	15.25 0.42 0.00	15.46 0.45 0.00	18.08 0.53 -0.33	24.87 0.67 0.00	20.80 0.35 0.00	18.27 0.45 0.00	15.94 0.45 0.00	15.84 0.40 -0.07	11.31 0.16 -7.82	15.07 0.36 0.00	17.06 0.39 -0.46	18.92 0.34 0.00	19.96 0.37 0.00	21.16 0.42 0.00	15.56 0.33 0.00	19.13 0.37 0.00	18.32 0.40 0.00	17.26 0.27 0.00
BETHLEHEM___GS3 323562	17.91 0.49 0.00	16.88 0.48 0.00	15.80 0.45 0.00	15.68 0.43 0.00	15.91 0.46 0.00	16.03 0.47 0.00	15.25 0.42 0.00	15.46 0.45 0.00	18.08 0.53 -0.33	24.87 0.67 0.00	20.80 0.35 0.00	18.27 0.45 0.00	15.94 0.45 0.00	15.84 0.40 -0.07	11.31 0.16 -7.82	15.07 0.36 0.00	17.06 0.39 -0.46	18.92 0.34 0.00	19.96 0.37 0.00	21.16 0.42 0.00	15.56 0.33 0.00	19.13 0.37 0.00	18.32 0.40 0.00	17.26 0.27 0.00
BETHLEHEM___STEEL 23779	16.83 -0.60 0.00	15.86 -0.55 0.00	14.75 -0.59 0.00	14.60 -0.64 0.00	14.82 -0.64 0.00	14.96 -0.61 0.00	14.28 -0.55 0.00	14.32 -0.70 0.00	14.36 -0.89 1.97	4.23 -1.02 18.95	8.26 -0.68 11.51	16.85 -0.92 0.05	14.74 -0.76 0.00	13.45 -0.71 1.20	-6.28 -0.43 9.17	11.20 -0.61 2.90	15.42 -0.79 0.00	15.60 -0.90 2.08	15.38 -1.08 3.13	18.79 -0.97 0.98	12.27 -0.63 2.33	16.77 -0.66 1.33	17.51 -0.42 0.00	16.82 -0.17 0.00
BETHLHEM_115KV_TB1 79974	17.91 0.49 0.00	16.88 0.48 0.00	15.79 0.45 0.00	15.68 0.43 0.00	15.91 0.45 0.00	16.03 0.46 0.00	15.25 0.41 0.00	15.46 0.44 0.00	18.06 0.52 -0.31	24.86 0.65 0.00	20.83 0.38 0.00	18.28 0.47 0.00	15.95 0.45 0.00	15.85 0.41 -0.07	11.23 0.16 -7.75	15.09 0.38 0.00	17.08 0.42 -0.46	18.97 0.39 0.00	20.01 0.42 0.00	21.21 0.48 0.00	15.59 0.36 0.00	19.17 0.41 0.00	18.36 0.43 0.00	17.30 0.31 0.00
BETHPAGE_CC_5 323564	19.07 1.48 -0.17	17.95 1.37 -0.17	16.55 1.21 0.00	16.29 1.04 0.00	16.46 1.01 0.00	16.57 1.00 0.00	15.87 1.03 0.00	16.17 1.16 0.00	18.55 1.27 -0.05	26.07 1.86 0.00	30.58 1.75 -8.38	28.03 1.62 -8.59	16.85 1.36 0.00	17.15 1.27 -0.52	57.06 0.49 -53.25	33.48 1.37 -17.40	813.70 1.65 -795.83	542.31 1.96 -521.77	273.27 2.08 -251.60	230.45 2.04 -207.68	16.60 1.37 0.00	20.34 1.59 0.00	19.63 1.71 0.00	18.46 1.47 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	16.89 -0.54 0.00	15.91 -0.49 0.00	14.80 -0.54 0.00	14.65 -0.60 0.00	14.87 -0.59 0.00	15.01 -0.56 0.00	14.33 -0.50 0.00	14.37 -0.65 0.00	14.38 -0.83 2.01	3.95 -0.93 19.32	8.11 -0.61 11.74	16.91 -0.85 0.05	14.79 -0.70 0.00	13.49 -0.66 1.22	-6.46 -0.42 9.35	11.19 -0.56 2.96	15.46 -0.74 0.00	15.62 -0.84 2.12	15.39 -1.01 3.19	18.85 -0.89 1.00	12.28 -0.58 2.38	16.81 -0.59 1.35	17.56 -0.36 0.00	16.87 -0.12 0.00

BINGHAMTON___COGEN 23790	17.48 0.05 0.00	16.48 0.08 0.00	15.38 0.03 0.00	15.26 0.01 0.00	15.45 0.00 0.00	15.57 0.00 0.00	14.88 0.05 0.00	15.03 0.01 0.00	17.18 -0.06 -0.02	27.17 -0.10 -3.07	22.24 -0.08 -1.87	17.76 -0.06 -0.01	15.43 -0.07 0.00	15.46 -0.10 -0.19	4.65 -0.15 -1.49	15.10 -0.08 -0.47	16.16 -0.05 0.00	18.91 0.00 -0.34	20.08 -0.01 -0.51	20.94 0.05 -0.16	15.63 0.02 -0.38	18.94 -0.03 -0.22	17.95 0.02 0.00	17.09 0.10 0.00
BIXINCNT_115KV_LOAD 355685	17.03 -0.40 0.00	16.07 -0.34 0.00	14.94 -0.40 0.00	14.77 -0.48 0.00	14.98 -0.48 0.00	15.16 -0.41 0.00	14.52 -0.31 0.00	14.50 -0.52 0.00	14.22 -0.79 2.22	1.99 -0.90 21.31	6.84 -0.68 12.93	16.84 -0.92 0.06	14.73 -0.76 0.00	13.19 -0.82 1.35	-7.53 -0.53 10.32	10.58 -0.87 3.27	15.06 -1.15 0.00	14.98 -1.26 2.34	14.76 -1.31 3.52	18.62 -1.01 1.10	11.91 -0.70 2.62	16.76 -0.50 1.49	17.50 -0.42 0.00	16.85 -0.14 0.00
BLACK RIVER___HYD 24047	17.50 0.08 0.00	16.52 0.11 0.00	15.41 0.06 0.00	15.32 0.08 0.00	15.65 0.19 0.00	15.86 0.30 0.00	15.16 0.32 0.00	15.39 0.38 0.00	17.37 0.14 0.00	24.13 -0.07 0.00	20.40 -0.05 0.00	17.13 -0.68 0.00	14.68 -0.82 0.00	14.76 -0.61 0.00	3.11 -0.21 0.00	13.82 -0.89 0.00	15.55 -0.66 0.00	16.59 -0.72 1.27	18.30 -0.55 0.74	20.24 -0.48 0.01	15.01 -0.22 0.00	18.41 -0.34 0.00	17.52 -0.41 0.00	16.59 -0.40 0.00
BLACKRVR_115KV_TB2 79977	17.50 0.08 0.00	16.52 0.11 0.00	15.41 0.06 0.00	15.32 0.08 0.00	15.65 0.19 0.00	15.87 0.30 0.00	15.16 0.32 0.00	15.40 0.38 0.00	17.37 0.14 0.00	24.14 -0.06 0.00	20.40 -0.05 0.00	17.13 -0.68 0.00	14.68 -0.82 0.00	14.76 -0.61 0.00	3.11 -0.21 0.00	13.82 -0.89 0.00	15.55 -0.66 0.00	16.59 -0.72 1.27	18.30 -0.55 0.74	20.24 -0.48 0.01	15.01 -0.22 0.00	18.41 -0.34 0.00	17.52 -0.41 0.00	16.59 -0.40 0.00
BLISS_WT_PWR 323608	17.02 -0.40 0.00	16.05 -0.35 0.00	14.93 -0.42 0.00	14.74 -0.50 0.00	14.96 -0.49 0.00	15.15 -0.41 0.00	14.52 -0.31 0.00	14.48 -0.54 0.00	14.15 -0.85 2.22	1.83 -1.06 21.31	6.70 -0.82 12.93	16.74 -1.01 0.06	14.64 -0.85 0.00	13.09 -0.93 1.35	-7.59 -0.59 10.32	10.43 -1.01 3.27	14.89 -1.32 0.00	14.76 -1.47 2.34	14.56 -1.51 3.52	18.49 -1.15 1.10	11.80 -0.81 2.62	16.70 -0.57 1.49	17.43 -0.50 0.00	16.80 -0.19 0.00
BLUESTONE___WT_PWR 323821	18.13 0.70 0.00	17.17 0.76 0.00	15.96 0.62 0.00	15.62 0.37 0.00	15.84 0.39 0.00	16.03 0.47 0.00	15.16 0.32 0.00	15.18 0.16 0.00	18.74 0.19 -1.33	36.97 0.66 -12.11	28.37 0.55 -7.37	18.01 0.16 -0.03	15.55 0.06 0.00	16.18 0.05 -0.77	8.93 -0.25 -5.86	16.40 -0.17 -1.86	16.13 0.00 0.00	20.22 0.31 -1.33	21.64 0.05 -2.00	21.80 0.45 -0.62	17.14 0.42 -1.49	20.02 0.41 -0.85	18.28 0.35 0.00	17.57 0.59 0.00
BLUE_CIRC_CHEM_DRP 24182	18.03 0.60 0.00	16.98 0.57 0.00	15.90 0.56 0.00	15.81 0.56 0.00	16.03 0.58 0.00	16.16 0.59 0.00	15.38 0.55 0.00	15.58 0.57 0.00	18.11 0.64 -0.24	25.03 0.83 0.00	21.00 0.55 0.00	18.36 0.55 0.00	15.98 0.49 0.00	15.88 0.45 -0.07	10.32 0.11 -6.89	15.16 0.44 0.00	17.09 0.48 -0.41	19.06 0.49 0.00	20.15 0.56 0.00	21.39 0.66 0.00	15.75 0.51 0.00	19.35 0.60 0.00	18.51 0.59 0.00	17.47 0.48 0.00
BOC_GAS_DRP 24189	17.87 0.44 0.00	16.83 0.42 0.00	15.74 0.40 0.00	15.64 0.39 0.00	15.85 0.39 0.00	15.96 0.40 0.00	15.21 0.37 0.00	15.41 0.39 0.00	17.88 0.44 -0.22	24.81 0.60 0.00	20.90 0.44 0.00	18.30 0.48 0.00	15.94 0.45 0.00	15.85 0.41 -0.07	10.83 0.15 -7.35	15.12 0.41 0.00	17.11 0.47 -0.43	19.10 0.52 0.00	20.14 0.55 0.00	21.32 0.59 0.00	15.65 0.42 0.00	19.22 0.47 0.00	18.40 0.48 0.00	17.37 0.38 0.00
BOONVILLE_115KV_TB1 79983	17.68 0.25 0.00	16.65 0.25 0.00	15.58 0.24 0.00	15.48 0.23 0.00	15.73 0.27 0.00	15.89 0.32 0.00	15.16 0.33 0.00	15.38 0.36 0.00	17.56 0.33 0.00	24.56 0.36 0.00	20.73 0.28 0.00	17.81 -0.01 0.00	15.39 -0.10 0.00	15.28 -0.09 0.00	3.24 -0.08 0.00	14.57 -0.14 0.00	16.13 -0.08 0.00	18.13 0.01 0.46	19.43 0.11 0.27	20.90 0.17 0.00	15.39 0.16 0.00	18.90 0.15 0.00	18.01 0.08 0.00	17.04 0.06 0.00
BORALEX_4TH_BRANCH 23824	18.46 1.04 0.00	17.47 1.06 0.00	16.36 1.01 0.00	16.22 0.97 0.00	16.50 1.04 0.00	16.65 1.08 0.00	15.83 1.00 0.00	16.05 1.03 0.00	18.89 1.21 -0.46	25.83 1.63 0.00	21.63 1.18 0.00	19.04 1.23 0.00	16.61 1.12 0.00	16.46 1.00 -0.09	12.81 0.27 -9.22	15.48 0.77 0.00	17.58 0.83 -0.54	19.47 0.90 0.00	20.52 0.93 0.00	21.79 1.06 0.00	16.05 0.81 0.00	19.85 1.10 0.00	18.91 0.99 0.00	17.74 0.75 0.00
BOWLINE___1 23526	18.37 0.94 0.00	17.26 0.85 0.00	16.10 0.75 0.00	15.93 0.69 0.00	16.11 0.66 0.00	16.21 0.64 0.00	15.49 0.66 0.00	15.73 0.71 0.00	18.07 0.80 -0.05	25.46 1.26 0.00	21.58 1.12 0.00	18.92 1.10 0.00	16.51 1.01 0.00	15.67 0.98 0.68	-66.02 0.38 69.72	15.80 1.09 0.00	13.38 1.22 4.04	20.03 1.45 0.00	21.10 1.51 0.00	22.28 1.54 0.00	16.25 1.02 0.00	19.91 1.16 0.00	19.10 1.17 0.00	17.98 0.99 0.00
BOWLINE___2 23595	18.37 0.94 0.00	17.26 0.85 0.00	16.10 0.75 0.00	15.94 0.69 0.00	16.11 0.66 0.00	16.21 0.64 0.00	15.49 0.66 0.00	15.73 0.71 0.00	18.07 0.80 -0.05	25.47 1.26 0.00	21.58 1.12 0.00	18.92 1.10 0.00	16.51 1.01 0.00	15.66 0.98 0.68	-66.09 0.38 69.79	15.80 1.09 0.00	13.37 1.22 4.05	20.03 1.45 0.00	21.10 1.51 0.00	22.28 1.54 0.00	16.25 1.02 0.00	19.91 1.16 0.00	19.10 1.17 0.00	17.98 0.99 0.00
BRADY___115KV_TB2 356060	17.36 -0.07 0.00	16.26 -0.15 0.00	15.37 0.03 0.00	15.27 0.02 0.00	15.50 0.04 0.00	15.62 0.05 0.00	14.88 0.04 0.00	15.06 0.04 0.00	17.13 -0.10 0.00	23.80 -0.40 0.00	20.12 -0.33 0.00	17.36 -0.46 0.00	15.17 -0.32 0.00	15.24 -0.12 0.00	3.25 -0.07 0.00	14.64 -0.07 0.00	16.08 -0.13 0.00	12.19 -0.35 6.04	15.61 -0.44 3.53	20.35 -0.32 0.06	15.02 -0.21 0.00	18.65 -0.10 0.00	17.69 -0.24 0.00	16.66 -0.33 0.00
BRANSCOMB___SOLAR 323811	18.45 1.03 0.00	17.39 0.98 0.00	16.27 0.92 0.00	16.14 0.89 0.00	16.37 0.92 0.00	16.51 0.94 0.00	15.73 0.89 0.00	15.96 0.94 0.00	18.88 1.10 -0.56	25.73 1.53 0.00	21.52 1.07 0.00	18.83 1.02 0.00	16.36 0.87 0.00	16.18 0.75 -0.07	11.10 0.20 -7.58	15.38 0.67 0.00	17.53 0.87 -0.45	19.51 0.94 0.00	20.75 1.16 0.00	22.03 1.30 0.00	16.19 0.95 0.00	19.93 1.18 0.00	19.01 1.08 0.00	17.88 0.90 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	19.26 1.76 -0.07	18.13 1.65 -0.07	16.82 1.48 0.00	16.52 1.27 0.00	16.69 1.24 0.00	16.80 1.24 0.00	16.09 1.26 0.00	16.41 1.39 0.00	18.81 1.54 -0.05	26.36 2.16 0.00	30.90 2.07 -8.38	28.35 1.94 -8.59	17.11 1.62 0.00	17.37 1.49 -0.52	57.10 0.53 -53.25	33.59 1.48 -17.40	813.91 1.87 -795.83	542.36 2.01 -521.77	273.35 2.16 -251.60	230.68 2.27 -207.68	16.85 1.62 0.00	20.64 1.88 0.00	19.86 1.93 0.00	18.66 1.67 0.00

BRISTLHL_115KV_TB1 79998	17.15 -0.27 0.00	16.17 -0.23 0.00	15.10 -0.24 0.00	15.00 -0.25 0.00	15.20 -0.25 0.00	15.31 -0.26 0.00	14.61 -0.23 0.00	14.77 -0.25 0.00	16.92 -0.30 0.00	23.81 -0.39 0.00	20.11 -0.34 0.00	17.47 -0.34 0.00	15.18 -0.31 0.00	15.02 -0.34 0.00	3.21 -0.12 0.00	14.34 -0.37 0.00	15.80 -0.41 0.00	18.17 -0.41 0.00	19.17 -0.42 0.00	20.32 -0.42 0.00	14.96 -0.27 0.00	18.37 -0.38 0.00	17.59 -0.34 0.00	16.79 -0.19 0.00
BROOKHAVEN___DRP 24191	19.27 1.79 -0.06	18.13 1.66 -0.06	16.87 1.53 0.00	16.51 1.26 0.00	16.68 1.22 0.00	16.81 1.24 0.00	16.09 1.26 0.00	16.41 1.39 0.00	18.80 1.53 -0.05	26.21 2.01 0.00	30.82 1.99 -8.38	28.31 1.90 -8.59	17.06 1.57 0.00	17.28 1.40 -0.52	57.09 0.52 -53.25	33.39 1.28 -17.40	813.79 1.75 -795.83	542.42 2.07 -521.77	273.43 2.24 -251.60	230.68 2.27 -207.68	16.80 1.57 0.00	20.57 1.81 0.00	19.77 1.84 0.00	18.57 1.58 0.00
BROOKLYN_NAVY_YARD 23515	18.56 1.14 0.00	17.43 1.03 0.00	16.25 0.90 0.00	16.07 0.83 0.00	16.25 0.79 0.00	16.34 0.78 0.00	15.65 0.81 0.00	15.88 0.86 0.00	18.23 0.96 -0.05	25.66 1.46 0.00	21.75 1.29 0.00	19.09 1.27 0.00	16.69 1.20 0.00	17.07 1.18 -0.52	57.31 0.47 -53.51	16.04 1.33 0.00	20.86 1.49 -3.17	20.33 1.76 0.00	21.42 1.83 0.00	22.60 1.88 0.01	16.48 1.25 0.01	20.18 1.43 0.00	19.38 1.46 0.00	18.23 1.24 0.00
BROOKLYN___ARMY_DRP 323595	18.67 1.24 0.00	17.53 1.12 0.00	16.37 1.03 0.00	16.24 0.99 0.00	16.42 0.96 0.00	16.52 0.95 -0.01	15.82 0.98 -0.01	16.05 1.03 -0.01	18.42 1.14 -0.06	25.81 1.61 0.00	21.94 1.49 0.00	19.26 1.44 0.00	16.81 1.32 0.00	17.18 1.30 -0.52	57.34 0.52 -53.51	16.17 1.46 0.00	21.02 1.64 -3.17	20.51 1.93 0.00	21.62 2.02 -0.01	22.81 2.06 -0.02	16.63 1.39 0.00	20.35 1.59 0.00	19.54 1.61 0.00	18.37 1.38 0.00
BROOKVLE_69_KV_TB1 55790	19.13 1.41 -0.28	17.99 1.30 -0.28	16.49 1.15 0.00	16.27 1.02 0.00	16.45 0.99 0.00	16.54 0.98 0.00	15.84 1.01 0.00	16.12 1.11 0.00	18.50 1.23 -0.05	26.01 1.81 0.00	30.53 1.70 -8.38	28.02 1.61 -8.59	16.90 1.40 0.00	17.24 1.36 -0.52	57.06 0.50 -53.25	33.62 1.51 -17.40	813.79 1.75 -795.83	542.42 2.07 -521.77	273.34 2.15 -251.60	230.59 2.18 -207.68	16.69 1.46 0.00	20.43 1.68 0.00	19.62 1.70 0.00	18.44 1.45 0.00
BROOME_2_LFGE 323671	17.48 0.05 0.00	16.48 0.08 0.00	15.38 0.04 0.00	15.26 0.01 0.00	15.45 0.00 0.00	15.57 0.00 0.00	14.88 0.05 0.00	15.03 0.01 0.00	17.18 -0.06 -0.02	27.15 -0.12 -3.07	22.22 -0.10 -1.87	17.76 -0.06 -0.01	15.43 -0.07 0.00	15.46 -0.10 -0.19	4.66 -0.14 -1.49	15.09 -0.09 -0.47	16.16 -0.05 0.00	18.91 -0.01 0.00	20.07 -0.02 -0.34	20.93 0.04 -0.51	15.62 0.01 -0.16	18.93 -0.03 -0.38	17.95 0.02 0.00	17.09 0.10 0.00
BROOME___LFGE 323600	17.48 0.05 0.00	16.48 0.08 0.00	15.38 0.04 0.00	15.26 0.01 0.00	15.45 0.00 0.00	15.57 0.00 0.00	14.88 0.05 0.00	15.03 0.01 0.00	17.18 -0.06 -0.02	27.15 -0.12 -3.07	22.22 -0.10 -1.87	17.76 -0.06 -0.01	15.43 -0.07 0.00	15.46 -0.10 -0.19	4.66 -0.14 -1.49	15.09 -0.09 -0.47	16.16 -0.05 0.00	18.91 -0.01 0.00	20.07 -0.02 -0.34	20.93 0.04 -0.51	15.62 0.01 -0.16	18.93 -0.03 -0.38	17.95 0.02 0.00	17.09 0.10 0.00
BROWNFLS_115KV_TB_3_5 80003	17.37 -0.06 0.00	16.33 -0.08 0.00	15.36 0.02 0.00	15.26 0.01 0.00	15.54 0.08 0.00	15.70 0.13 0.00	14.98 0.15 0.00	15.20 0.18 0.00	17.24 0.02 0.00	23.97 -0.23 0.00	20.23 -0.22 0.00	17.23 -0.58 0.00	14.92 -0.57 0.00	14.98 -0.38 0.00	3.16 -0.17 0.00	14.26 -0.45 0.00	15.79 -0.42 0.00	14.51 -0.56 3.50	17.00 -0.54 2.05	20.23 -0.47 0.04	14.94 -0.29 0.00	18.43 -0.32 0.00	17.49 -0.43 0.00	16.53 -0.46 0.00
BROWNSV1_27_KV_LOAD 356125	18.77 1.35 0.00	17.63 1.22 0.00	16.43 1.09 0.00	16.25 1.00 0.00	16.43 0.97 0.00	16.51 0.95 0.00	15.81 0.98 0.00	16.05 1.03 0.00	18.43 1.15 -0.05	25.95 1.75 0.00	22.01 1.56 0.00	19.33 1.52 0.00	16.89 1.40 0.00	17.26 1.38 -0.52	57.35 0.51 -53.52	16.24 1.53 0.00	21.09 1.71 -3.17	20.59 2.01 0.00	21.69 2.11 0.00	22.90 2.17 0.00	16.69 1.46 0.00	20.43 1.68 0.00	19.61 1.69 0.00	18.42 1.43 0.00
BURROWS___LYONSDAL 23803	17.62 0.19 0.00	16.61 0.20 0.00	15.54 0.19 0.00	15.44 0.19 0.00	15.71 0.25 0.00	15.88 0.31 0.00	15.16 0.32 0.00	15.38 0.36 0.00	17.53 0.30 0.00	24.46 0.26 0.00	20.64 0.19 0.00	17.64 -0.17 0.00	15.22 -0.27 0.00	15.13 -0.23 0.00	3.19 -0.13 0.00	14.41 -0.30 0.00	15.97 -0.23 0.00	17.69 -0.16 0.73	19.09 -0.07 0.43	20.73 0.00 0.01	15.28 0.05 0.00	18.77 0.01 0.00	17.86 -0.06 0.00	16.90 -0.09 0.00
CAITHNESS_CC_1 323624	19.25 1.76 -0.06	18.10 1.64 -0.06	16.85 1.50 0.00	16.50 1.25 0.00	16.67 1.21 0.00	16.79 1.23 0.00	16.08 1.25 0.00	16.39 1.38 0.00	18.79 1.51 -0.05	26.26 2.06 0.00	30.83 1.99 -8.38	28.30 1.89 -8.59	17.05 1.56 0.00	17.29 1.42 -0.52	57.10 0.53 -53.25	33.41 1.30 -17.40	813.80 1.76 -795.83	542.42 2.06 -521.77	273.42 2.23 -251.60	230.67 2.26 -207.68	16.79 1.56 0.00	20.56 1.81 0.00	19.77 1.84 0.00	18.57 1.59 0.00
CALPINE BETH_PAGE_GT4 24209	19.13 1.49 -0.22	18.00 1.38 -0.21	16.56 1.22 0.00	16.30 1.06 0.00	16.48 1.02 0.00	16.58 1.02 0.00	15.88 1.04 0.00	16.19 1.17 0.00	18.56 1.29 -0.05	26.05 1.85 0.00	30.59 1.76 -8.38	28.06 1.65 -8.59	16.89 1.39 0.00	17.18 1.30 -0.52	57.06 0.49 -53.25	33.50 1.39 -17.40	813.69 1.65 -795.83	542.30 1.95 -521.77	273.25 2.06 -251.60	230.44 2.03 -207.68	16.60 1.37 0.00	20.33 1.58 0.00	19.66 1.73 0.00	18.48 1.49 0.00
CALPINE_BETH_PAGE_GT_4 323586	19.13 1.49 -0.22	18.00 1.38 -0.21	16.56 1.22 0.00	16.30 1.06 0.00	16.48 1.02 0.00	16.58 1.01 0.00	15.87 1.04 0.00	16.19 1.17 0.00	18.56 1.28 -0.05	26.08 1.88 0.00	30.60 1.76 -8.38	28.06 1.65 -8.59	16.89 1.39 0.00	17.18 1.30 -0.52	57.06 0.49 -53.25	33.51 1.40 -17.40	813.69 1.64 -795.83	542.31 1.96 -521.77	273.26 2.06 -251.60	230.45 2.03 -207.68	16.60 1.37 0.00	20.33 1.58 0.00	19.66 1.73 0.00	18.48 1.49 0.00
CALPINE_BP_GT1 23823	19.13 1.49 -0.22	18.00 1.38 -0.21	16.56 1.22 0.00	16.30 1.06 0.00	16.48 1.02 0.00	16.58 1.01 0.00	15.87 1.04 0.00	16.19 1.17 0.00	18.56 1.28 -0.05	26.08 1.88 0.00	30.60 1.76 -8.38	28.06 1.65 -8.59	16.89 1.39 0.00	17.18 1.30 -0.52	57.06 0.49 -53.25	33.51 1.40 -17.40	813.69 1.64 -795.83	542.31 1.96 -521.77	273.26 2.06 -251.60	230.45 2.03 -207.68	16.60 1.37 0.00	20.33 1.58 0.00	19.66 1.73 0.00	18.48 1.49 0.00
CALSPAN___DRP 24200	16.83 -0.60 0.00	15.86 -0.55 0.00	14.75 -0.59 0.00	14.60 -0.64 0.00	14.82 -0.64 0.00	14.96 -0.61 0.00	14.28 -0.55 0.00	14.32 -0.70 0.00	14.36 -0.89 1.97	4.23 -1.02 18.95	8.26 -0.68 11.51	16.85 -0.92 0.05	14.74 -0.76 0.00	13.45 -0.71 1.20	-6.28 -0.43 9.17	11.20 -0.61 2.90	15.42 -0.79 0.00	15.60 -0.90 2.08	15.38 -1.08 3.13	18.79 -0.97 0.98	12.27 -0.63 2.33	16.77 -0.66 1.33	17.51 -0.42 0.00	16.82 -0.17 0.00

CALVERTON___SOLAR 323806	19.31 1.83 -0.06	18.15 1.69 -0.06	16.90 1.56 0.00	16.53 1.28 0.00	16.70 1.24 0.00	16.83 1.27 0.00	16.12 1.28 0.00	16.44 1.42 0.00	18.82 1.55 -0.05	26.26 2.06 0.00	30.85 2.01 -8.38	28.33 1.92 -8.59	17.07 1.58 0.00	17.29 1.41 -0.52	57.09 0.53 -53.25	33.37 1.26 -17.40	813.79 1.75 -795.83	542.45 2.10 -521.77	273.46 2.27 -251.60	230.72 2.31 -207.68	16.82 1.59 0.00	20.59 1.84 0.00	19.78 1.86 0.00	18.58 1.59 0.00
CANDIGU_WT_PWR 323617	17.07 -0.36 0.00	16.08 -0.33 0.00	14.98 -0.36 0.00	14.81 -0.44 0.00	14.96 -0.50 0.00	15.12 -0.45 0.00	14.54 -0.30 0.00	14.55 -0.47 0.00	13.09 -0.73 3.41	-9.01 -0.96 32.26	-0.10 -0.85 19.71	16.84 -0.88 0.09	14.68 -0.82 0.00	12.43 -0.90 2.04	-12.79 -0.50 15.62	8.92 -0.85 4.94	15.29 -0.91 0.00	14.03 -1.01 3.54	13.23 -1.04 5.33	18.39 -0.68 1.66	10.73 -0.53 3.96	15.74 -0.73 2.28	17.39 -0.53 0.00	16.71 -0.28 0.00
CARR STREET_E_SYR 24060	17.27 -0.15 0.00	16.26 -0.15 0.00	15.18 -0.16 0.00	15.08 -0.17 0.00	15.28 -0.17 0.00	15.39 -0.17 0.00	14.69 -0.15 0.00	14.85 -0.17 0.00	17.00 -0.22 0.00	23.93 -0.27 0.00	20.23 -0.22 0.00	17.59 -0.22 0.00	15.29 -0.20 0.00	15.14 -0.23 0.00	3.23 -0.10 0.00	14.46 -0.25 0.00	15.93 -0.27 0.00	18.30 -0.28 0.00	19.30 -0.29 0.00	20.46 -0.28 0.00	15.05 -0.18 0.00	18.48 -0.27 0.00	17.71 -0.22 0.00	16.90 -0.09 0.00
CARTHAGE___PAPER 23857	17.59 0.16 0.00	16.59 0.18 0.00	15.51 0.17 0.00	15.42 0.17 0.00	15.74 0.28 0.00	15.94 0.37 0.00	15.23 0.40 0.00	15.47 0.45 0.00	17.49 0.27 0.00	24.27 0.07 0.00	20.48 0.03 0.00	17.28 -0.53 0.00	14.83 -0.66 0.00	14.87 -0.49 0.00	3.13 -0.19 0.00	14.01 -0.71 0.00	15.70 -0.51 0.00	16.54 -0.55 1.49	18.31 -0.41 0.87	20.41 -0.31 0.02	15.12 -0.11 0.00	18.57 -0.19 0.00	17.64 -0.29 0.00	16.68 -0.31 0.00
CASSADAGA_WT_PWR 323784	17.15 -0.27 0.00	16.01 -0.40 0.00	14.99 -0.35 0.00	14.84 -0.40 0.00	15.17 -0.28 0.00	15.26 -0.30 0.00	14.47 -0.36 0.00	14.42 -0.60 0.00	14.32 -0.76 2.15	2.82 -0.76 20.63	7.39 -0.54 12.52	17.06 -0.70 0.06	14.85 -0.64 0.00	13.28 -0.77 1.31	-7.22 -0.56 9.99	10.67 -0.88 3.16	15.51 -0.69 0.00	15.40 -0.91 2.27	14.82 -1.36 3.41	18.68 -1.00 1.06	12.22 -0.47 2.54	16.87 -0.44 1.44	17.66 -0.26 0.00	16.95 -0.04 0.00
CE_DUNWOOD___DRP 24194	18.50 1.08 0.00	17.39 0.98 0.00	16.22 0.88 0.00	16.05 0.80 0.00	16.23 0.78 0.00	16.32 0.75 0.00	15.61 0.78 0.00	15.85 0.83 0.00	18.20 0.92 -0.05	25.61 1.41 0.00	21.71 1.25 0.00	19.05 1.24 0.00	16.63 1.14 0.00	17.01 1.10 -0.54	59.28 0.41 -55.54	15.93 1.22 0.00	20.87 1.37 -3.29	20.20 1.62 0.00	21.28 1.69 0.00	22.46 1.73 0.00	16.39 1.16 0.00	20.07 1.32 0.00	19.26 1.33 0.00	18.12 1.13 0.00
CE_MILLWOOD___DRP 24193	18.46 1.03 0.00	17.34 0.94 0.00	16.18 0.84 0.00	16.01 0.77 0.00	16.19 0.74 0.00	16.29 0.72 0.00	15.58 0.75 0.00	15.81 0.79 0.00	18.16 0.89 -0.05	25.56 1.36 0.00	21.66 1.20 0.00	19.01 1.19 0.00	16.59 1.10 0.00	16.97 1.06 -0.55	59.99 0.40 -56.27	15.88 1.17 0.00	20.85 1.32 -3.33	20.13 1.56 0.00	21.21 1.62 0.00	22.40 1.66 0.00	16.35 1.11 0.00	20.01 1.26 0.00	19.20 1.28 0.00	18.07 1.08 0.00
CE_NYC2_DRP 24202	18.62 1.20 0.00	17.49 1.08 0.00	16.31 0.97 0.00	16.15 0.90 0.00	16.33 0.87 0.00	16.43 0.86 0.00	15.74 0.89 -0.01	15.97 0.94 -0.01	18.32 1.04 -0.05	25.74 1.54 0.00	21.87 1.42 0.00	19.20 1.38 0.00	16.76 1.27 0.00	17.13 1.25 -0.52	57.34 0.51 -53.51	16.13 1.42 0.00	20.95 1.57 -3.17	20.43 1.85 0.00	21.52 1.93 0.00	22.70 1.97 0.00	16.55 1.32 0.00	20.26 1.50 0.00	19.45 1.52 0.00	18.29 1.30 0.00
CE_NYC_DRP 24195	18.61 1.18 0.00	17.49 1.08 0.00	16.30 0.96 0.00	16.12 0.87 0.00	16.30 0.85 0.00	16.39 0.82 0.00	15.69 0.86 0.00	15.92 0.90 0.00	18.28 1.01 -0.05	25.73 1.53 0.00	21.82 1.37 0.00	19.16 1.35 0.00	16.75 1.26 0.00	17.12 1.24 -0.52	57.32 0.48 -53.52	16.10 1.39 0.00	20.94 1.56 -3.17	20.42 1.84 0.00	21.50 1.91 0.00	22.69 1.96 0.00	16.54 1.30 0.00	20.24 1.49 0.00	19.44 1.51 0.00	18.29 1.30 0.00
CHAFFEE___LFGE 323603	16.94 -0.49 0.00	15.95 -0.45 0.00	14.84 -0.50 0.00	14.68 -0.56 0.00	14.90 -0.55 0.00	15.04 -0.53 0.00	14.37 -0.47 0.00	14.41 -0.61 0.00	14.35 -0.78 2.10	3.16 -0.90 20.14	7.65 -0.57 12.23	16.99 -0.77 0.06	14.87 -0.63 0.00	13.50 -0.59 1.28	-6.85 -0.42 9.75	11.13 -0.49 3.09	15.58 -0.63 0.00	15.65 -0.72 2.21	15.38 -0.88 3.33	18.95 -0.74 1.04	12.28 -0.48 2.48	16.87 -0.48 1.41	17.67 -0.25 0.00	16.95 -0.04 0.00
CHATEAUG_35_KV_LOAD 355732	17.00 -0.42 0.00	16.07 -0.34 0.00	15.04 -0.31 0.00	14.96 -0.28 0.00	15.32 -0.13 0.00	15.48 -0.09 0.00	14.83 0.00 0.00	15.06 0.04 0.00	17.38 0.15 0.00	24.43 0.23 0.00	20.53 0.07 0.00	17.64 -0.18 0.00	15.21 -0.28 0.00	15.12 -0.24 0.00	3.07 -0.25 0.00	14.45 -0.26 0.00	15.71 -0.50 0.00	11.44 -0.68 6.46	15.26 -0.55 3.77	20.13 -0.54 0.07	14.78 -0.45 0.00	18.30 -0.45 0.00	17.32 -0.60 0.00	16.29 -0.69 0.00
CHATEAUG_WT_PWR 323614	16.96 -0.47 0.00	16.09 -0.32 0.00	15.02 -0.32 0.00	14.98 -0.26 0.00	15.42 -0.04 0.00	15.65 0.08 0.00	15.08 0.24 0.00	15.32 0.31 0.00	17.76 0.54 0.00	25.10 0.90 0.00	20.95 0.49 0.00	17.91 0.10 0.00	15.30 -0.19 0.00	15.17 -0.19 0.00	2.86 -0.46 0.00	14.44 -0.27 0.00	15.56 -0.64 0.00	11.21 -0.82 6.55	15.15 -0.61 3.83	20.10 -0.57 0.07	14.71 -0.52 0.00	18.17 -0.59 0.00	17.16 -0.77 0.00	16.06 -0.93 0.00
CHAT_HIGH_FALL_HYD 323578	17.00 -0.42 0.00	16.07 -0.34 0.00	15.04 -0.31 0.00	14.96 -0.28 0.00	15.32 -0.13 0.00	15.48 -0.09 0.00	14.83 0.00 0.00	15.06 0.04 0.00	17.38 0.15 0.00	24.43 0.23 0.00	20.53 0.07 0.00	17.64 -0.18 0.00	15.21 -0.28 0.00	15.12 -0.24 0.00	3.07 -0.25 0.00	14.45 -0.26 0.00	15.71 -0.50 0.00	11.44 -0.68 6.46	15.26 -0.55 3.77	20.13 -0.54 0.07	14.78 -0.45 0.00	18.30 -0.45 0.00	17.32 -0.60 0.00	16.29 -0.69 0.00
CHAUTAUQUA___LFGE 323629	17.00 -0.42 0.00	15.94 -0.46 0.00	14.89 -0.45 0.00	14.74 -0.51 0.00	15.01 -0.45 0.00	15.11 -0.45 0.00	14.40 -0.43 0.00	14.39 -0.62 0.00	14.32 -0.83 2.07	3.35 -0.93 19.92	7.70 -0.66 12.10	16.99 -0.77 0.06	14.81 -0.68 0.00	13.36 -0.74 1.26	-6.85 -0.53 9.64	10.92 -0.74 3.05	15.52 -0.68 0.00	15.54 -0.85 2.19	15.16 -1.14 3.29	18.79 -0.92 1.03	12.24 -0.55 2.45	16.80 -0.55 1.39	17.59 -0.34 0.00	16.90 -0.09 0.00
CHERRYST_13_KV_LD 356241	18.65 1.23 0.00	17.52 1.11 0.00	16.34 1.00 0.00	16.16 0.91 0.00	16.34 0.89 0.00	16.43 0.87 0.00	15.73 0.90 0.00	15.96 0.94 0.00	18.33 1.05 -0.05	25.80 1.60 0.00	21.88 1.43 0.00	19.22 1.40 0.00	16.79 1.30 0.00	17.17 1.29 -0.52	57.32 0.49 -53.52	16.14 1.43 0.00	20.99 1.61 -3.17	20.48 1.90 0.00	21.56 1.97 0.00	22.75 2.02 0.00	16.58 1.35 0.00	20.30 1.54 0.00	19.49 1.56 0.00	18.33 1.35 0.00

CHESTROR_138KV_BK263 355645	18.23 0.80 0.00	17.13 0.73 0.00	15.99 0.65 0.00	15.84 0.59 0.00	16.03 0.57 0.00	16.13 0.56 0.00	15.41 0.58 0.00	15.64 0.62 0.00	17.97 0.70 -0.05	25.29 1.08 0.00	21.40 0.95 0.00	18.76 0.94 0.00	16.35 0.86 0.00	15.76 0.81 0.42	-39.52 0.31 43.15	15.61 0.90 0.00	14.67 1.00 2.54	19.79 1.21 0.00	20.86 1.27 0.00	22.04 1.31 0.00	16.11 0.88 0.00	19.75 0.99 0.00	18.92 0.99 0.00	17.83 0.84 0.00
CH_MIDHUDSON___DRP 24192	18.38 0.96 0.00	17.29 0.89 0.00	16.14 0.80 0.00	15.99 0.74 0.00	16.18 0.73 0.00	16.29 0.72 0.00	15.57 0.73 0.00	15.81 0.79 0.00	18.17 0.89 -0.06	25.53 1.34 0.00	21.62 1.17 0.00	18.97 1.15 0.00	16.53 1.04 0.00	16.42 0.98 -0.07	11.23 0.35 -7.56	15.76 1.05 0.00	17.84 1.18 -0.45	20.00 1.42 0.00	21.07 1.48 0.00	22.27 1.53 0.00	16.29 1.06 0.00	19.94 1.19 0.00	19.10 1.17 0.00	17.97 0.98 0.00
CH_MISC_IPPS 23765	18.47 1.05 0.00	17.37 0.96 0.00	16.20 0.86 0.00	16.04 0.80 0.00	16.24 0.78 0.00	16.34 0.77 0.00	15.62 0.79 0.00	15.87 0.85 0.00	18.24 0.96 -0.06	25.67 1.47 0.00	21.73 1.28 0.00	19.05 1.24 0.00	16.60 1.11 0.00	16.41 1.05 0.00	3.69 0.37 0.00	15.84 1.13 0.00	17.49 1.28 0.00	20.12 1.54 0.00	21.20 1.62 0.00	22.40 1.67 0.00	16.38 1.14 0.00	20.06 1.31 0.00	19.21 1.28 0.00	18.07 1.08 0.00
CH_RES_BVR_FALLS 23983	17.13 -0.30 0.00	16.14 -0.27 0.00	15.11 -0.23 0.00	15.04 -0.20 0.00	15.24 -0.21 0.00	15.37 -0.19 0.00	14.64 -0.20 0.00	14.85 -0.17 0.00	17.02 -0.20 0.00	23.80 -0.40 0.00	20.14 -0.32 0.00	17.36 -0.46 0.00	15.01 -0.48 0.00	14.90 -0.46 0.00	3.15 -0.17 0.00	14.21 -0.50 0.00	15.70 -0.51 0.00	7.75 -0.53 10.29	13.00 -0.57 6.01	20.03 -0.60 0.10	14.85 -0.38 0.00	18.35 -0.40 0.00	17.48 -0.45 0.00	16.49 -0.49 0.00
CH_RES_NIAGARA 23895	16.34 -1.09 0.00	15.38 -1.03 0.00	14.31 -1.04 0.00	14.18 -1.07 0.00	14.39 -1.06 0.00	14.53 -1.04 0.00	13.86 -0.97 0.00	13.91 -1.11 0.00	14.21 -1.32 1.69	6.25 -1.63 16.32	9.40 -1.14 9.92	16.33 -1.44 0.05	14.32 -1.17 0.00	13.26 -1.07 1.03	-5.02 -0.44 7.90	11.29 -0.92 2.50	14.99 -1.22 0.00	15.36 -1.42 1.79	15.19 -1.70 2.70	18.22 -1.67 0.84	12.12 -1.10 2.01	16.38 -1.23 1.14	17.03 -0.90 0.00	16.38 -0.61 0.00
CH_RES_SYRACUSE 23985	17.37 -0.06 0.00	16.35 -0.05 0.00	15.27 -0.08 0.00	15.16 -0.08 0.00	15.36 -0.09 0.00	15.48 -0.09 0.00	14.77 -0.06 0.00	14.93 -0.08 0.00	17.11 -0.12 0.00	24.08 -0.12 0.00	20.34 -0.12 0.00	17.68 -0.13 0.00	15.37 -0.12 0.00	15.21 -0.15 0.00	3.24 -0.09 0.00	14.55 -0.16 0.00	16.03 -0.18 0.00	18.40 -0.17 0.00	19.41 -0.18 0.00	20.58 -0.15 0.00	15.15 -0.08 0.00	18.58 -0.17 0.00	17.81 -0.12 0.00	16.99 0.00 0.00
CLINTON_WT_PWR 323605	16.96 -0.47 0.00	16.09 -0.32 0.00	15.02 -0.32 0.00	14.98 -0.26 0.00	15.42 -0.04 0.00	15.65 0.08 0.00	15.08 0.24 0.00	15.32 0.31 0.00	17.76 0.54 0.00	25.10 0.90 0.00	20.95 0.49 0.00	17.91 0.10 0.00	15.30 -0.19 0.00	15.17 -0.19 0.00	2.86 -0.46 0.00	14.44 -0.27 0.00	15.56 -0.64 0.00	11.21 -0.82 6.55	15.15 -0.61 3.83	20.10 -0.57 0.07	14.71 -0.52 0.00	18.17 -0.59 0.00	17.16 -0.77 0.00	16.06 -0.93 0.00
CLINTON___LFGE 323618	17.19 -0.23 0.00	16.26 -0.14 0.00	15.19 -0.16 0.00	15.13 -0.12 0.00	15.51 0.05 0.00	15.72 0.15 0.00	15.12 0.28 0.00	15.36 0.34 0.00	17.76 0.54 0.00	25.06 0.86 0.00	20.98 0.52 0.00	17.98 0.17 0.00	15.44 -0.05 0.00	15.33 -0.03 0.00	2.99 -0.33 0.00	14.60 -0.11 0.00	15.79 -0.42 0.00	11.54 -0.50 6.54	15.42 -0.35 3.82	20.38 -0.29 0.07	14.96 -0.28 0.00	18.46 -0.30 0.00	17.44 -0.48 0.00	16.33 -0.66 0.00
COBBLENY_34_KV_TB1 80064	16.94 -0.49 0.00	15.95 -0.45 0.00	14.84 -0.50 0.00	14.68 -0.56 0.00	14.90 -0.55 0.00	15.04 -0.53 0.00	14.37 -0.46 0.00	14.41 -0.61 0.00	14.35 -0.77 2.10	3.23 -0.83 20.14	7.71 -0.52 12.23	16.99 -0.77 0.06	14.87 -0.63 0.00	13.50 -0.59 1.28	-6.83 -0.40 9.75	11.14 -0.48 3.09	15.57 -0.64 0.00	15.65 -0.72 2.21	15.40 -0.86 3.33	18.96 -0.73 1.04	12.29 -0.47 2.48	16.89 -0.46 1.41	17.67 -0.25 0.00	16.95 -0.04 0.00
COFFEEN___115KV_TB3 355620	17.61 0.18 0.00	16.61 0.20 0.00	15.49 0.15 0.00	15.40 0.15 0.00	15.72 0.27 0.00	15.93 0.36 0.00	15.23 0.40 0.00	15.47 0.45 0.00	17.43 0.20 0.00	24.25 0.05 0.00	20.51 0.06 0.00	17.19 -0.62 0.00	14.73 -0.76 0.00	14.85 -0.51 0.00	3.13 -0.19 0.00	13.85 -0.86 0.00	15.65 -0.56 0.00	16.71 -0.64 1.23	18.45 -0.42 0.72	20.39 -0.33 0.01	15.14 -0.09 0.00	18.56 -0.19 0.00	17.67 -0.26 0.00	16.71 -0.28 0.00
COLDSPRG_115KV_BK1 355956	17.35 -0.07 0.00	16.26 -0.14 0.00	15.20 -0.14 0.00	15.04 -0.21 0.00	15.31 -0.14 0.00	15.40 -0.16 0.00	14.69 -0.14 0.00	14.72 -0.30 0.00	14.53 -0.42 2.27	2.19 -0.26 21.75	7.14 -0.11 13.20	17.43 -0.32 0.06	15.21 -0.28 0.00	13.64 -0.35 1.38	-7.64 -0.43 10.53	11.00 -0.38 3.33	15.92 -0.28 0.00	15.85 -0.34 2.39	15.38 -0.62 3.59	19.26 -0.36 1.12	12.42 -0.14 2.67	17.17 -0.07 1.52	18.01 0.08 0.00	17.25 0.26 0.00
COLONIE_LFGE___ 323577	18.23 0.80 0.00	17.20 0.79 0.00	16.10 0.75 0.00	15.96 0.72 0.00	16.21 0.76 0.00	16.34 0.77 0.00	15.53 0.70 0.00	15.76 0.75 0.00	18.60 0.87 -0.50	25.39 1.19 0.00	21.28 0.83 0.00	18.68 0.86 0.00	16.28 0.79 0.00	16.15 0.71 -0.08	11.60 0.22 -8.06	15.32 0.61 0.00	17.37 0.69 -0.47	19.32 0.74 0.00	20.40 0.81 0.00	21.64 0.91 0.00	15.92 0.68 0.00	19.61 0.86 0.00	18.71 0.78 0.00	17.60 0.62 0.00
COOPERNY_115KV_TB1 80082	17.98 0.56 0.00	16.91 0.51 0.00	15.79 0.45 0.00	15.66 0.41 0.00	15.85 0.40 0.00	15.96 0.39 0.00	15.24 0.40 0.00	15.45 0.43 0.00	17.73 0.47 -0.04	24.93 0.73 0.00	21.11 0.66 0.00	18.47 0.65 0.00	16.09 0.60 0.00	15.76 0.56 0.17	-13.70 0.21 17.23	15.34 0.63 0.00	15.89 0.70 1.01	19.44 0.86 0.00	20.49 0.90 0.00	21.65 0.92 0.00	15.85 0.62 0.00	19.45 0.70 0.00	18.63 0.71 0.00	17.59 0.60 0.00
COPENHAGEN_WT_PWR 323753	17.37 -0.06 0.00	16.41 0.00 0.00	15.29 -0.06 0.00	15.21 -0.03 0.00	15.56 0.11 0.00	15.78 0.22 0.00	15.08 0.25 0.00	15.32 0.31 0.00	17.28 0.05 0.00	23.99 -0.22 0.00	20.26 -0.19 0.00	16.99 -0.83 0.00	14.53 -0.96 0.00	14.60 -0.76 0.00	3.09 -0.23 0.00	13.67 -1.04 0.00	15.36 -0.85 0.00	16.51 -0.91 1.16	18.17 -0.74 0.68	20.02 -0.70 0.01	14.84 -0.40 0.00	18.18 -0.57 0.00	17.31 -0.61 0.00	16.40 -0.58 0.00
CORNELL_____ 23752	17.68 0.25 0.00	16.65 0.24 0.00	15.53 0.18 0.00	15.41 0.16 0.00	15.61 0.15 0.00	15.73 0.16 0.00	15.03 0.19 0.00	15.17 0.15 0.00	25.29 0.14 -7.92	86.61 0.30 -62.11	58.43 0.22 -37.76	18.11 0.12 -0.17	15.54 0.05 0.00	19.29 0.00 -3.93	33.27 -0.10 -30.05	24.26 0.04 -9.51	16.26 0.05 0.00	25.60 0.20 -6.82	30.09 0.24 -10.25	24.30 0.38 -3.20	23.15 0.28 -7.64	23.38 0.27 -4.35	18.21 0.28 0.00	17.33 0.34 0.00

CORONA__69_KV_TB1 355595	19.93 1.46 -1.05	18.79 1.35 -1.04	16.52 1.18 0.00	16.28 1.04 0.00	16.46 1.00 0.00	16.56 0.99 0.00	15.86 1.02 0.00	16.16 1.14 0.00	18.51 1.24 -0.05	26.02 1.82 0.00	30.56 1.72 -8.38	28.04 1.63 -8.59	16.90 1.41 0.00	17.22 1.35 -0.52	57.07 0.51 -53.25	33.59 1.48 -17.40	813.77 1.73 -795.83	542.39 2.04 -521.77	273.32 2.12 -251.60	230.54 2.12 -207.68	16.69 1.45 0.00	20.44 1.69 0.00	19.65 1.73 0.00	18.47 1.48 0.00
CORTLAND__115KV_TB3 80093	17.60 0.17 0.00	16.58 0.18 0.00	15.48 0.13 0.00	15.36 0.12 0.00	15.56 0.11 0.00	15.68 0.12 0.00	14.98 0.15 0.00	15.14 0.12 0.00	20.15 0.09 -2.83	47.06 0.19 -22.67	34.39 0.15 -13.78	17.96 0.08 -0.06	15.52 0.03 0.00	16.80 0.00 -1.43	14.21 -0.08 -10.97	18.16 -0.02 -3.47	16.22 0.01 0.00	21.21 0.14 -2.49	23.51 0.18 -3.74	22.16 0.26 -1.17	18.21 0.19 -2.79	20.52 0.18 -1.59	18.12 0.19 0.00	17.23 0.24 0.00
COXSACKIE__GT 23611	18.58 1.16 0.00	17.50 1.09 0.00	16.37 1.03 0.00	16.27 1.02 0.00	16.51 1.06 0.00	16.66 1.09 0.00	15.84 1.01 0.00	16.09 1.08 0.00	18.80 1.35 -0.23	26.00 1.80 0.00	21.55 1.10 0.00	18.84 1.03 0.00	16.30 0.81 0.00	16.14 0.78 0.00	3.52 0.20 0.00	15.27 0.56 0.00	17.10 0.89 0.00	19.49 0.92 0.00	20.59 1.00 0.00	21.97 1.24 0.00	16.26 1.02 0.00	19.99 1.24 0.00	19.05 1.13 0.00	17.89 0.90 0.00
CPV_VALLEY__CC1 323721	18.10 0.67 0.00	17.01 0.60 0.00	15.88 0.54 0.00	15.73 0.48 0.00	15.93 0.47 0.00	16.02 0.45 0.00	15.31 0.48 0.00	15.53 0.51 0.00	17.84 0.58 -0.04	25.10 0.90 0.00	21.26 0.81 0.00	18.62 0.80 0.00	16.23 0.74 0.00	15.80 0.70 0.26	-23.30 0.28 26.90	15.51 0.80 0.00	15.50 0.88 1.59	19.63 1.06 0.00	20.69 1.10 0.00	21.86 1.13 0.00	15.98 0.74 0.00	19.59 0.84 0.00	18.78 0.85 0.00	17.70 0.71 0.00
CPV_VALLEY__CC2 323722	18.10 0.67 0.00	17.01 0.60 0.00	15.88 0.54 0.00	15.73 0.48 0.00	15.93 0.47 0.00	16.02 0.45 0.00	15.31 0.48 0.00	15.53 0.51 0.00	17.84 0.58 -0.04	25.10 0.90 0.00	21.26 0.81 0.00	18.62 0.80 0.00	16.23 0.74 0.00	15.80 0.70 0.26	-23.30 0.28 26.90	15.51 0.80 0.00	15.50 0.88 1.59	19.63 1.06 0.00	20.69 1.10 0.00	21.86 1.13 0.00	15.98 0.74 0.00	19.59 0.84 0.00	18.78 0.85 0.00	17.70 0.71 0.00
CRESCENT__HYD 24018	18.23 0.80 0.00	17.20 0.79 0.00	16.10 0.75 0.00	15.96 0.72 0.00	16.21 0.76 0.00	16.34 0.77 0.00	15.53 0.70 0.00	15.76 0.75 0.00	18.60 0.87 -0.50	25.39 1.19 0.00	21.28 0.83 0.00	18.68 0.86 0.00	16.28 0.79 0.00	16.15 0.71 -0.08	11.60 0.22 -8.06	15.32 0.61 0.00	17.37 0.69 -0.47	19.32 0.74 0.00	20.40 0.81 0.00	21.64 0.91 0.00	15.92 0.68 0.00	19.61 0.86 0.00	18.71 0.78 0.00	17.60 0.62 0.00
CRICKET__VALLEY_CC1 323756	18.24 0.81 0.00	17.19 0.78 0.00	16.06 0.72 0.00	15.89 0.65 0.00	16.11 0.66 0.00	16.24 0.67 0.00	15.51 0.68 0.00	15.76 0.74 0.00	18.11 0.81 -0.07	25.39 1.19 0.00	21.44 0.98 0.00	18.84 1.02 0.00	16.44 0.95 0.00	16.45 0.90 -0.18	22.39 0.33 -18.74	15.64 0.93 0.00	18.31 1.00 -1.10	19.75 1.17 0.00	20.79 1.20 0.00	22.00 1.26 0.00	16.13 0.90 0.00	19.76 1.00 0.00	18.90 0.97 0.00	17.76 0.77 0.00
CRICKET__VALLEY_CC2 323757	18.24 0.81 0.00	17.19 0.78 0.00	16.06 0.72 0.00	15.89 0.65 0.00	16.11 0.66 0.00	16.24 0.67 0.00	15.51 0.68 0.00	15.76 0.74 0.00	18.11 0.81 -0.07	25.39 1.19 0.00	21.44 0.98 0.00	18.84 1.02 0.00	16.44 0.95 0.00	16.45 0.90 -0.18	22.39 0.33 -18.74	15.64 0.93 0.00	18.31 1.00 -1.10	19.75 1.17 0.00	20.79 1.20 0.00	22.00 1.26 0.00	16.13 0.90 0.00	19.76 1.00 0.00	18.90 0.97 0.00	17.76 0.77 0.00
CRICKET__VALLEY_CC3 323758	18.24 0.81 0.00	17.19 0.78 0.00	16.06 0.72 0.00	15.89 0.65 0.00	16.11 0.66 0.00	16.24 0.67 0.00	15.51 0.68 0.00	15.76 0.74 0.00	18.11 0.81 -0.07	25.39 1.19 0.00	21.44 0.98 0.00	18.84 1.02 0.00	16.44 0.95 0.00	16.45 0.90 -0.18	22.39 0.33 -18.74	15.64 0.93 0.00	18.31 1.00 -1.10	19.75 1.17 0.00	20.79 1.20 0.00	22.00 1.26 0.00	16.13 0.90 0.00	19.76 1.00 0.00	18.90 0.97 0.00	17.76 0.77 0.00
CRUCIBLE_METL_DRP 24180	17.37 -0.06 0.00	16.35 -0.05 0.00	15.27 -0.08 0.00	15.16 -0.08 0.00	15.36 -0.09 0.00	15.48 -0.09 0.00	14.77 -0.06 0.00	14.93 -0.08 0.00	17.10 -0.12 0.00	24.08 -0.12 0.00	20.34 -0.11 0.00	17.68 -0.13 0.00	15.37 -0.12 0.00	15.21 -0.15 0.00	3.24 -0.08 0.00	14.55 -0.17 0.00	16.03 -0.18 0.00	18.41 -0.17 0.00	19.41 -0.18 0.00	20.58 -0.15 0.00	15.15 -0.08 0.00	18.58 -0.17 0.00	17.80 -0.12 0.00	16.99 0.00 0.00
DAHOWA__HYDRO 323763	18.54 1.12 0.00	17.47 1.07 0.00	16.34 1.00 0.00	16.21 0.96 0.00	16.45 0.99 0.00	16.58 1.01 0.00	15.80 0.97 0.00	16.04 1.02 0.00	18.98 1.20 -0.56	25.88 1.68 0.00	21.63 1.17 0.00	18.92 1.10 0.00	16.42 0.93 0.00	16.23 0.80 -0.07	11.02 0.21 -7.49	15.43 0.72 0.00	17.60 0.95 -0.44	19.60 1.02 0.00	20.87 1.27 0.00	22.15 1.42 0.00	16.28 1.04 0.00	20.04 1.29 0.00	19.11 1.18 0.00	17.97 0.98 0.00
DANC__LFGE 323619	17.30 -0.12 0.00	16.32 -0.08 0.00	15.22 -0.12 0.00	15.14 -0.11 0.00	15.42 -0.03 0.00	15.60 0.04 0.00	14.90 0.07 0.00	15.11 0.10 0.00	17.14 -0.09 0.00	23.92 -0.28 0.00	20.21 -0.24 0.00	17.18 -0.64 0.00	14.79 -0.70 0.00	14.77 -0.60 0.00	3.14 -0.19 0.00	13.94 -0.77 0.00	15.53 -0.67 0.00	17.07 -0.73 0.78	18.50 -0.63 0.45	20.12 -0.60 0.01	14.87 -0.36 0.00	18.25 -0.51 0.00	17.44 -0.49 0.00	16.57 -0.42 0.00
DANSKAMMER__1 23586	18.47 1.05 0.00	17.37 0.96 0.00	16.20 0.86 0.00	16.04 0.80 0.00	16.24 0.78 0.00	16.34 0.77 0.00	15.62 0.79 0.00	15.87 0.85 0.00	18.24 0.96 -0.06	25.67 1.47 0.00	21.73 1.28 0.00	19.05 1.24 0.00	16.60 1.11 0.00	16.41 1.05 0.00	3.69 0.37 0.00	15.84 1.13 0.00	17.49 1.28 0.00	20.12 1.54 0.00	21.20 1.62 0.00	22.40 1.67 0.00	16.38 1.14 0.00	20.06 1.31 0.00	19.21 1.28 0.00	18.07 1.08 0.00
DANSKAMMER__2 23589	18.47 1.05 0.00	17.37 0.96 0.00	16.20 0.86 0.00	16.04 0.80 0.00	16.24 0.78 0.00	16.34 0.77 0.00	15.62 0.79 0.00	15.87 0.85 0.00	18.24 0.96 -0.06	25.67 1.47 0.00	21.73 1.28 0.00	19.05 1.24 0.00	16.60 1.11 0.00	16.41 1.05 0.00	3.69 0.37 0.00	15.84 1.13 0.00	17.49 1.28 0.00	20.12 1.54 0.00	21.20 1.62 0.00	22.40 1.67 0.00	16.38 1.14 0.00	20.06 1.31 0.00	19.21 1.28 0.00	18.07 1.08 0.00
DANSKAMMER__3 23590	18.47 1.05 0.00	17.37 0.96 0.00	16.20 0.86 0.00	16.04 0.80 0.00	16.24 0.78 0.00	16.34 0.77 0.00	15.62 0.79 0.00	15.87 0.85 0.00	18.24 0.96 -0.06	25.67 1.47 0.00	21.73 1.28 0.00	19.05 1.24 0.00	16.60 1.11 0.00	16.41 1.05 0.00	3.69 0.37 0.00	15.84 1.13 0.00	17.49 1.28 0.00	20.12 1.54 0.00	21.20 1.62 0.00	22.40 1.67 0.00	16.38 1.14 0.00	20.06 1.31 0.00	19.21 1.28 0.00	18.07 1.08 0.00

DANSKAMMER___4 23591	18.47 1.05 0.00	17.37 0.96 0.00	16.20 0.86 0.00	16.04 0.80 0.00	16.24 0.78 0.00	16.34 0.77 0.00	15.62 0.79 0.00	15.87 0.85 0.00	18.24 0.96 -0.06	25.67 1.47 0.00	21.73 1.28 0.00	19.05 1.24 0.00	16.60 1.11 0.00	16.41 1.05 0.00	3.69 0.37 0.00	15.84 1.13 0.00	17.49 1.28 0.00	20.12 1.54 0.00	21.20 1.62 0.00	22.40 1.67 0.00	16.38 1.14 0.00	20.06 1.31 0.00	19.21 1.28 0.00	18.07 1.08 0.00
DANSKAMMER___DIESEL 23592	18.47 1.05 0.00	17.37 0.96 0.00	16.20 0.86 0.00	16.04 0.80 0.00	16.24 0.78 0.00	16.34 0.77 0.00	15.62 0.79 0.00	15.87 0.85 0.00	18.24 0.96 -0.06	25.66 1.46 0.00	21.73 1.27 0.00	19.05 1.24 0.00	16.60 1.10 0.00	16.41 1.05 0.00	3.69 0.37 0.00	15.84 1.13 0.00	17.49 1.28 0.00	20.12 1.54 0.00	21.20 1.62 0.00	22.40 1.67 0.00	16.38 1.14 0.00	20.06 1.31 0.00	19.21 1.28 0.00	18.06 1.08 0.00
DARBY___SOLAR 323810	18.47 1.04 0.00	17.41 1.00 0.00	16.28 0.94 0.00	16.15 0.90 0.00	16.39 0.93 0.00	16.52 0.95 0.00	15.73 0.90 0.00	15.97 0.95 0.00	18.89 1.11 -0.56	25.75 1.55 0.00	21.53 1.08 0.00	18.84 1.03 0.00	16.37 0.87 0.00	16.19 0.75 -0.07	11.10 0.20 -7.57	15.39 0.68 0.00	17.55 0.89 -0.45	19.54 0.96 0.00	20.77 1.18 0.00	22.05 1.32 0.00	16.21 0.97 0.00	19.95 1.20 0.00	19.03 1.10 0.00	17.90 0.91 0.00
DASHVILLE___HYD 23610	18.25 0.83 0.00	17.15 0.75 0.00	16.00 0.66 0.00	15.86 0.61 0.00	16.04 0.59 0.00	16.14 0.57 0.00	15.43 0.60 0.00	15.67 0.66 0.00	18.04 0.72 -0.10	25.36 1.16 0.00	21.53 1.07 0.00	18.88 1.06 0.00	16.42 0.93 0.00	16.23 0.87 0.00	3.66 0.34 0.00	15.69 0.98 0.00	17.31 1.10 0.00	19.98 1.40 0.00	21.01 1.42 0.00	22.19 1.46 0.00	16.22 0.98 0.00	19.85 1.10 0.00	19.01 1.09 0.00	17.89 0.90 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	19.62 2.13 -0.06	18.40 1.93 -0.06	17.10 1.75 0.00	16.68 1.44 0.00	16.86 1.40 0.00	17.07 1.50 0.00	16.33 1.50 0.00	16.65 1.63 0.00	18.99 1.71 -0.05	26.50 2.30 0.00	31.10 2.26 -8.38	28.59 2.18 -8.59	17.27 1.78 0.00	17.45 1.57 -0.52	57.12 0.56 -53.25	33.45 1.34 -17.40	814.12 2.08 -795.83	542.97 2.61 -521.77	273.83 2.64 -251.60	231.14 2.73 -207.68	17.11 1.87 0.00	20.88 2.13 0.00	20.00 2.08 0.00	18.79 1.80 0.00
DELAWARE___LFGE 323621	17.88 0.45 0.00	16.82 0.41 0.00	15.71 0.37 0.00	15.63 0.38 0.00	15.83 0.38 0.00	15.94 0.38 0.00	15.19 0.36 0.00	15.37 0.35 0.00	18.04 0.38 -0.43	28.95 0.58 -4.17	23.52 0.52 -2.54	18.30 0.47 -0.01	15.89 0.40 0.00	15.99 0.36 -0.26	5.41 0.07 -2.02	15.73 0.38 -0.64	16.67 0.46 0.00	19.63 0.59 -0.46	20.90 0.62 -0.69	21.63 0.68 -0.21	16.22 0.47 -0.51	19.56 0.51 -0.29	18.42 0.50 0.00	17.45 0.47 0.00
DERFIELD_115KV_TB7 355931	17.53 0.10 0.00	16.51 0.10 0.00	15.43 0.09 0.00	15.34 0.09 0.00	15.55 0.09 0.00	15.66 0.10 0.00	14.92 0.09 0.00	15.11 0.09 0.00	17.33 0.10 0.00	24.36 0.15 0.00	20.56 0.11 0.00	17.93 0.11 0.00	15.59 0.09 0.00	15.43 0.06 0.00	3.34 0.02 0.00	14.77 0.06 0.00	16.29 0.08 0.00	19.01 0.10 -0.33	19.90 0.12 -0.19	20.87 0.13 0.00	15.34 0.10 0.00	18.85 0.09 0.00	18.03 0.10 0.00	17.08 0.09 0.00
DOGLEVILLE___HYD 23807	17.62 0.19 0.00	16.68 0.27 0.00	15.61 0.27 0.00	15.49 0.24 0.00	15.69 0.23 0.00	15.82 0.26 0.00	15.12 0.28 0.00	15.32 0.30 0.00	17.56 0.33 0.00	24.66 0.46 0.00	20.53 0.07 0.00	17.97 0.15 0.00	15.55 0.06 0.00	15.23 -0.14 0.00	3.23 -0.09 0.00	14.53 -0.18 0.00	16.00 -0.20 0.00	18.72 -0.19 -0.33	19.74 -0.04 -0.19	20.96 0.22 0.00	15.44 0.21 0.00	18.87 0.11 0.00	18.06 0.13 0.00	17.00 0.01 0.00
DUNKIRK___115KV_TB_200 55889	16.98 -0.45 0.00	15.93 -0.47 0.00	14.88 -0.47 0.00	14.72 -0.53 0.00	14.97 -0.48 0.00	15.09 -0.48 0.00	14.39 -0.44 0.00	14.39 -0.63 0.00	14.32 -0.84 2.07	3.48 -0.88 19.85	7.79 -0.62 12.05	16.99 -0.77 0.06	14.82 -0.68 1.26	13.38 -0.73 1.26	-6.81 -0.52 9.61	10.96 -0.71 3.04	15.52 -0.69 0.00	15.57 -0.83 2.18	15.22 -1.09 3.28	18.81 -0.90 1.02	12.25 -0.54 2.44	16.81 -0.56 1.39	17.58 -0.34 0.00	16.89 -0.10 0.00
DUNKIRK___1 23563	16.98 -0.45 0.00	15.93 -0.47 0.00	14.88 -0.47 0.00	14.72 -0.53 0.00	14.97 -0.48 0.00	15.09 -0.48 0.00	14.39 -0.44 0.00	14.39 -0.63 0.00	14.32 -0.84 2.07	3.48 -0.88 19.85	7.79 -0.62 12.05	16.99 -0.77 0.06	14.82 -0.68 1.26	13.38 -0.73 1.26	-6.81 -0.52 9.61	10.96 -0.71 3.04	15.52 -0.69 0.00	15.57 -0.83 2.18	15.22 -1.09 3.28	18.81 -0.90 1.02	12.25 -0.54 2.44	16.81 -0.56 1.39	17.58 -0.34 0.00	16.89 -0.10 0.00
DUNKIRK___2 23564	16.98 -0.45 0.00	15.93 -0.47 0.00	14.88 -0.47 0.00	14.72 -0.53 0.00	14.97 -0.48 0.00	15.09 -0.48 0.00	14.39 -0.44 0.00	14.39 -0.63 0.00	14.32 -0.84 2.07	3.48 -0.88 19.85	7.79 -0.62 12.05	16.99 -0.77 0.06	14.82 -0.68 1.26	13.38 -0.73 1.26	-6.81 -0.52 9.61	10.96 -0.71 3.04	15.52 -0.69 0.00	15.57 -0.83 2.18	15.22 -1.09 3.28	18.81 -0.90 1.02	12.25 -0.54 2.44	16.81 -0.56 1.39	17.58 -0.34 0.00	16.89 -0.10 0.00
DUNKIRK___3 23565	16.91 -0.52 0.00	15.89 -0.51 0.00	14.82 -0.52 0.00	14.67 -0.58 0.00	14.91 -0.54 0.00	15.03 -0.54 0.00	14.35 -0.49 0.00	14.36 -0.66 0.00	14.32 -0.86 2.04	3.61 -0.92 19.67	7.86 -0.65 11.94	16.95 -0.81 0.06	14.79 -0.70 0.00	13.40 -0.72 1.24	-6.69 -0.49 9.52	11.03 -0.67 3.01	15.49 -0.72 0.00	15.58 -0.84 2.16	15.27 -1.07 3.25	18.81 -0.91 1.01	12.23 -0.58 2.42	16.77 -0.60 1.38	17.54 -0.39 0.00	16.85 -0.14 0.00
DUNKIRK___4 23566	16.91 -0.52 0.00	15.89 -0.51 0.00	14.82 -0.52 0.00	14.67 -0.58 0.00	14.91 -0.54 0.00	15.03 -0.54 0.00	14.35 -0.49 0.00	14.36 -0.66 0.00	14.32 -0.86 2.04	3.61 -0.92 19.67	7.86 -0.65 11.94	16.95 -0.81 0.06	14.79 -0.70 0.00	13.40 -0.72 1.24	-6.69 -0.49 9.52	11.03 -0.67 3.01	15.49 -0.72 0.00	15.58 -0.84 2.16	15.27 -1.07 3.25	18.81 -0.91 1.01	12.23 -0.58 2.42	16.77 -0.60 1.38	17.54 -0.39 0.00	16.85 -0.14 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	18.58 1.16 0.00	17.47 1.06 0.00	16.29 0.95 0.00	16.11 0.86 0.00	16.29 0.84 0.00	16.37 0.81 0.00	15.67 0.84 0.00	15.89 0.87 0.00	18.24 0.97 -0.05	25.67 1.47 0.00	21.76 1.31 0.00	19.10 1.29 0.00	16.69 1.19 0.00	17.06 1.18 -0.52	57.42 0.43 -53.67	16.01 1.30 0.00	20.85 1.46 -3.18	20.30 1.72 0.00	21.38 1.79 0.00	22.57 1.84 0.00	16.46 1.23 0.00	20.16 1.41 0.00	19.34 1.42 0.00	18.20 1.21 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	18.34 0.91 0.00	17.24 0.83 0.00	16.08 0.74 0.00	15.93 0.68 0.00	16.12 0.66 0.00	16.21 0.65 0.00	15.50 0.66 0.00	15.73 0.72 0.00	18.09 0.81 -0.05	25.44 1.24 0.00	21.56 1.11 0.00	18.90 1.09 0.00	16.46 0.97 0.00	16.14 0.91 0.13	-9.81 0.34 13.47	15.72 1.00 0.00	16.54 1.13 0.79	19.95 1.37 0.00	21.02 1.44 0.00	22.21 1.48 0.00	16.24 1.01 0.00	19.89 1.14 0.00	19.06 1.13 0.00	17.94 0.95 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	18.59 1.17 0.00	17.47 1.06 0.00	16.29 0.95 0.00	16.12 0.87 0.00	16.30 0.84 0.00	16.42 0.85 0.00	15.70 0.86 -0.01	15.94 0.92 -0.01	18.30 1.03 -0.05	25.67 1.47 0.00	21.88 1.42 0.00	19.18 1.37 0.00	16.72 1.23 0.00	17.09 1.21 -0.52	57.36 0.53 -53.51	16.07 1.36 0.00	20.91 1.53 -3.17	20.39 1.81 0.00	21.48 1.89 0.00	22.63 1.90 0.00	16.50 1.27 0.00	20.22 1.47 0.00	19.41 1.49 0.00	18.27 1.28 0.00
E179THST_13_KV_LOAD 356214	18.68 1.25 0.00	17.55 1.14 0.00	16.36 1.02 0.00	16.18 0.93 0.00	16.36 0.91 0.00	16.48 0.92 0.00	15.77 0.93 -0.01	16.00 0.98 -0.01	18.38 1.10 -0.05	25.78 1.58 0.00	21.98 1.52 0.00	19.27 1.46 0.00	16.80 1.31 0.00	17.17 1.28 -0.52	57.37 0.55 -53.51	16.14 1.43 0.00	20.99 1.61 -3.17	20.49 1.91 0.00	21.58 1.99 0.00	22.74 2.01 0.00	16.58 1.35 0.00	20.32 1.57 0.00	19.51 1.58 0.00	18.35 1.36 0.00
EAST HAMPTON___GT 23717	19.66 2.17 -0.06	18.42 1.95 -0.06	17.08 1.74 0.00	16.66 1.42 0.00	16.85 1.40 0.00	17.12 1.56 0.00	16.35 1.52 0.00	16.66 1.64 0.00	18.94 1.66 -0.05	26.49 2.29 0.00	31.07 2.23 -8.38	28.56 2.15 -8.59	17.24 1.75 0.00	17.38 1.50 -0.52	57.12 0.55 -53.25	33.37 1.26 -17.40	814.21 2.17 -795.83	543.09 2.74 -521.77	273.81 2.61 -251.60	231.23 2.81 -207.68	17.12 1.89 0.00	20.90 2.15 0.00	19.99 2.06 0.00	18.79 1.80 0.00
EAST RIVER___6 23660	18.61 1.19 0.00	17.48 1.08 0.00	16.30 0.96 0.00	16.12 0.87 0.00	16.31 0.85 0.00	16.40 0.83 0.00	15.69 0.86 0.00	15.92 0.90 0.00	18.29 1.01 -0.05	25.76 1.56 0.00	21.83 1.38 0.00	19.17 1.35 0.00	16.75 1.26 0.00	17.13 1.25 -0.52	57.33 0.49 -53.52	16.12 1.41 0.00	20.96 1.58 -3.17	20.45 1.87 0.00	21.52 1.93 0.00	22.71 1.98 0.00	16.55 1.32 0.00	20.27 1.52 0.00	19.46 1.53 0.00	18.30 1.31 0.00
EAST RIVER___7 23524	18.61 1.19 0.00	17.48 1.08 0.00	16.30 0.96 0.00	16.12 0.87 0.00	16.31 0.85 0.00	16.40 0.83 0.00	15.69 0.86 0.00	15.92 0.90 0.00	18.29 1.01 -0.05	25.76 1.56 0.00	21.83 1.38 0.00	19.17 1.35 0.00	16.75 1.26 0.00	17.13 1.25 -0.52	57.33 0.49 -53.52	16.12 1.41 0.00	20.96 1.58 -3.17	20.45 1.87 0.00	21.52 1.93 0.00	22.71 1.98 0.00	16.55 1.32 0.00	20.27 1.52 0.00	19.46 1.53 0.00	18.30 1.31 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	18.50 1.08 0.00	17.39 0.98 0.00	16.22 0.88 0.00	16.05 0.80 0.00	16.23 0.78 0.00	16.32 0.75 0.00	15.61 0.78 0.00	15.85 0.83 0.00	18.20 0.92 -0.05	25.61 1.41 0.00	21.71 1.25 0.00	19.05 1.24 0.00	16.63 1.14 0.00	17.01 1.10 -0.54	59.28 0.41 -55.54	15.93 1.22 0.00	20.87 1.37 -3.29	20.20 1.62 0.00	21.28 1.69 0.00	22.46 1.73 0.00	16.39 1.16 0.00	20.07 1.32 0.00	19.26 1.33 0.00	18.12 1.13 0.00
EAST_HAMPTON___DIESEL 23722	19.65 2.16 -0.06	18.40 1.94 -0.06	17.07 1.73 0.00	16.64 1.40 0.00	16.83 1.38 0.00	17.11 1.55 0.00	16.34 1.51 0.00	16.64 1.63 0.00	18.90 1.63 -0.05	26.44 2.24 0.00	31.02 2.18 -8.38	28.52 2.12 -8.59	17.21 1.72 0.00	17.35 1.47 -0.52	57.11 0.55 -53.25	33.35 1.24 -17.40	814.20 2.16 -795.83	543.10 2.75 -521.77	273.82 2.63 -251.60	231.22 2.81 -207.68	17.10 1.87 0.00	20.88 2.13 0.00	19.97 2.04 0.00	18.77 1.78 0.00
EAST_POINT___SOLAR 323840	18.21 0.79 0.00	17.00 0.59 0.00	15.92 0.57 0.00	15.97 0.72 0.00	16.21 0.75 0.00	16.32 0.76 0.00	15.56 0.73 0.00	15.76 0.74 0.00	18.38 0.73 -0.42	25.15 0.95 0.00	21.34 0.89 0.00	18.44 0.62 0.00	15.74 0.25 0.00	15.59 0.23 0.00	3.21 -0.12 0.00	15.13 0.42 0.00	16.65 0.44 0.00	19.16 0.58 0.00	20.55 0.96 0.00	21.82 1.09 0.00	16.05 0.82 0.00	19.67 0.91 0.00	18.54 0.62 0.00	17.69 0.70 0.00
EAST_PULASKI___ESR 323781	17.25 -0.18 0.00	16.26 -0.15 0.00	15.17 -0.17 0.00	15.07 -0.18 0.00	15.30 -0.15 0.00	15.45 -0.12 0.00	14.74 -0.09 0.00	14.93 -0.09 0.00	17.03 -0.19 0.00	23.89 -0.31 0.00	20.17 -0.28 0.00	17.38 -0.44 0.00	15.05 -0.45 0.00	14.93 -0.43 0.00	3.18 -0.14 0.00	14.21 -0.50 0.00	15.71 -0.50 0.00	17.66 -0.53 0.40	18.87 -0.49 0.23	20.25 -0.48 0.00	14.94 -0.30 0.00	18.33 -0.42 0.00	17.57 -0.36 0.00	16.73 -0.25 0.00
EAST_RIVER___1 323558	18.61 1.18 0.00	17.49 1.08 0.00	16.30 0.96 0.00	16.12 0.87 0.00	16.30 0.85 0.00	16.39 0.82 0.00	15.69 0.86 0.00	15.92 0.90 0.00	18.28 1.01 -0.05	25.75 1.55 0.00	21.83 1.38 0.00	19.16 1.35 0.00	16.75 1.26 0.00	17.12 1.24 -0.52	57.32 0.48 -53.52	16.10 1.39 0.00	20.93 1.56 -3.17	20.42 1.84 0.00	21.50 1.92 0.00	22.69 1.96 0.00	16.53 1.30 0.00	20.24 1.49 0.00	19.44 1.51 0.00	18.29 1.30 0.00
EAST_RIVER___2 323559	18.61 1.19 0.00	17.48 1.08 0.00	16.30 0.96 0.00	16.12 0.87 0.00	16.31 0.85 0.00	16.40 0.83 0.00	15.69 0.86 0.00	15.92 0.90 0.00	18.29 1.01 -0.05	25.76 1.56 0.00	21.83 1.38 0.00	19.17 1.35 0.00	16.75 1.26 0.00	17.13 1.25 -0.52	57.33 0.49 -53.52	16.12 1.41 0.00	20.96 1.58 -3.17	20.45 1.87 0.00	21.52 1.93 0.00	22.71 1.98 0.00	16.55 1.32 0.00	20.27 1.52 0.00	19.46 1.53 0.00	18.30 1.31 0.00
EAST___DELAWARE_HYD 23607	17.94 0.52 0.00	16.86 0.45 0.00	15.72 0.38 0.00	15.57 0.32 0.00	15.76 0.30 0.00	15.86 0.29 0.00	15.16 0.33 0.00	15.39 0.37 0.00	17.72 0.44 -0.06	24.94 0.74 0.00	21.13 0.68 0.00	18.51 0.69 0.00	16.00 0.51 0.00	15.40 0.13 0.09	-5.90 0.16 9.38	14.94 0.23 0.00	15.93 0.27 0.55	19.06 0.49 0.00	20.09 0.50 0.00	21.23 0.49 0.00	15.57 0.34 0.00	19.51 0.75 0.00	18.67 0.74 0.00	17.57 0.58 0.00
EIGHT_POINT___WT_PWR 323820	17.17 -0.25 0.00	16.06 -0.35 0.00	15.03 -0.31 0.00	14.83 -0.41 0.00	14.98 -0.47 0.00	15.20 -0.37 0.00	14.63 -0.20 0.00	14.68 -0.34 0.00	12.25 -0.65 4.32	-15.84 -0.89 39.15	-4.29 -0.88 23.86	16.57 -1.14 0.11	14.44 -1.06 0.00	11.71 -1.18 2.48	-16.23 -0.60 18.95	7.60 -1.11 6.00	14.98 -1.23 0.00	12.94 -1.34 4.30	11.74 -1.38 6.46	17.82 -0.89 2.02	9.65 -0.77 4.81	15.04 -0.96 2.75	17.28 -0.65 0.00	16.69 -0.30 0.00
ELBRIDGE_115KV_TB2 80188	17.29 -0.14 0.00	16.28 -0.12 0.00	15.20 -0.15 0.00	15.09 -0.15 0.00	15.30 -0.16 0.00	15.41 -0.15 0.00	14.71 -0.12 0.00	14.87 -0.15 0.00	17.02 -0.20 0.00	23.96 -0.24 0.00	20.25 -0.20 0.00	17.60 -0.21 0.00	15.30 -0.19 0.00	15.12 -0.24 0.00	3.22 -0.11 0.00	14.48 -0.23 0.00	15.95 -0.25 0.00	18.31 -0.27 0.00	19.30 -0.29 0.00	20.49 -0.25 0.00	15.07 -0.16 0.00	18.49 -0.27 0.00	17.73 -0.20 0.00	16.92 -0.07 0.00
ELEC_TRO_TEK 24086	19.25 1.35 -0.48	18.13 1.25 -0.47	16.44 1.10 0.00	16.20 0.95 0.00	16.38 0.92 0.00	16.48 0.91 0.00	15.77 0.94 0.00	16.07 1.06 0.00	18.42 1.15 -0.05	25.87 1.67 0.00	30.42 1.59 -8.38	27.93 1.52 -8.59	16.80 1.31 0.00	17.13 1.25 -0.52	57.05 0.49 -53.25	33.51 1.40 -17.40	813.69 1.65 -795.83	542.30 1.95 -521.77	273.23 2.04 -251.60	230.42 2.01 -207.68	16.58 1.35 0.00	20.31 1.55 0.00	19.53 1.60 0.00	18.35 1.37 0.00

ELLENBURG_WT_PWR 323604	16.96 -0.47 0.00	16.09 -0.32 0.00	15.02 -0.32 0.00	14.98 -0.26 0.00	15.42 -0.04 0.00	15.65 0.08 0.00	15.08 0.24 0.00	15.32 0.31 0.00	17.76 0.54 0.00	25.10 0.90 0.00	20.95 0.49 0.00	17.91 0.10 0.00	15.30 -0.19 0.00	15.17 -0.19 0.00	2.86 -0.46 0.00	14.44 -0.27 0.00	15.56 -0.64 0.00	11.21 -0.82 6.55	15.15 -0.61 3.83	20.10 -0.57 0.07	14.71 -0.52 0.00	18.17 -0.59 0.00	17.16 -0.77 0.00	16.06 -0.93 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	16.73 -0.69 0.00	15.76 -0.65 0.00	14.67 -0.67 0.00	14.53 -0.72 0.00	14.74 -0.71 0.00	14.88 -0.69 0.00	14.20 -0.63 0.00	14.25 -0.77 0.00	14.35 -0.97 1.90	4.81 -1.13 18.26	8.60 -0.76 11.09	16.76 -1.01 0.05	14.66 -0.83 0.00	13.43 -0.77 1.16	-5.95 -0.43 8.84	11.25 -0.66 2.80	15.35 -0.86 0.00	15.58 -0.99 2.01	15.38 -1.20 3.02	18.70 -1.10 0.94	12.27 -0.72 2.25	16.70 -0.77 1.28	17.42 -0.51 0.00	16.74 -0.25 0.00
EMPIRE_CC_1 323656	18.13 0.70 0.00	17.11 0.70 0.00	16.01 0.67 0.00	15.86 0.62 0.00	16.12 0.66 0.00	16.25 0.68 0.00	15.43 0.60 0.00	15.66 0.64 0.00	18.30 0.76 -0.32	25.22 1.02 0.00	21.14 0.68 0.00	18.59 0.78 0.00	16.27 0.77 0.00	16.17 0.70 -0.11	14.76 0.27 -11.17	15.32 0.61 0.00	17.50 0.63 -0.66	19.20 0.62 0.00	20.22 0.63 0.00	21.45 0.71 0.00	15.82 0.59 0.00	19.46 0.71 0.00	18.58 0.66 0.00	17.46 0.47 0.00
EMPIRE_CC_2 323658	18.13 0.70 0.00	17.11 0.70 0.00	16.01 0.67 0.00	15.86 0.62 0.00	16.12 0.66 0.00	16.25 0.68 0.00	15.43 0.60 0.00	15.66 0.64 0.00	18.30 0.76 -0.32	25.22 1.02 0.00	21.14 0.68 0.00	18.59 0.78 0.00	16.27 0.77 0.00	16.17 0.70 -0.11	14.76 0.27 -11.17	15.32 0.61 0.00	17.50 0.63 -0.66	19.20 0.62 0.00	20.22 0.63 0.00	21.45 0.71 0.00	15.82 0.59 0.00	19.46 0.71 0.00	18.58 0.66 0.00	17.46 0.47 0.00
ENORWICH_115KV_TB1 80156	18.45 1.03 0.00	17.42 1.02 0.00	16.23 0.89 0.00	16.01 0.76 0.00	16.24 0.78 0.00	16.39 0.83 0.00	15.63 0.79 0.00	15.72 0.70 0.00	20.89 0.78 -2.89	49.36 1.24 -23.91	35.93 0.94 -14.54	18.55 0.67 -0.07	15.94 0.44 0.00	17.18 0.31 -1.51	14.71 -0.18 -11.57	18.65 0.28 -3.66	16.62 0.41 0.00	22.00 0.79 -2.63	24.48 0.94 -3.95	23.18 1.22 -1.23	19.10 0.93 -2.94	21.47 1.04 -1.68	18.90 0.97 0.00	18.02 1.03 0.00
ERIE_ST__34_KV_TB1-2 80199	16.97 -0.45 0.00	16.00 -0.41 0.00	14.88 -0.46 0.00	14.73 -0.52 0.00	14.94 -0.51 0.00	15.08 -0.49 0.00	14.40 -0.43 0.00	14.46 -0.56 0.00	14.51 -0.72 1.99	4.26 -0.75 19.19	8.33 -0.47 11.65	17.05 -0.71 0.05	14.91 -0.59 0.00	13.63 -0.52 1.22	-6.36 -0.38 9.29	11.35 -0.42 2.94	15.63 -0.57 0.00	15.87 -0.60 2.11	15.64 -0.77 3.17	19.05 -0.69 0.99	12.43 -0.45 2.36	16.98 -0.43 1.34	17.70 -0.22 0.00	16.99 0.00 0.00
ERIE_WT_PWR 323693	16.84 -0.58 0.00	15.87 -0.54 0.00	14.77 -0.58 0.00	14.61 -0.64 0.00	14.83 -0.62 0.00	14.98 -0.59 0.00	14.28 -0.55 0.00	14.32 -0.69 0.00	14.35 -0.90 1.97	4.17 -1.08 18.95	8.20 -0.74 11.51	16.83 -0.93 0.05	14.72 -0.77 0.00	13.44 -0.73 1.20	-6.31 -0.45 9.17	11.18 -0.63 2.90	15.41 -0.80 0.00	15.58 -0.91 2.08	15.36 -1.10 3.13	18.79 -0.96 0.98	12.27 -0.63 2.33	16.74 -0.68 1.33	17.51 -0.42 0.00	16.82 -0.17 0.00
ESPRGFLD_115KV_TB1 80157	18.03 0.60 0.00	16.87 0.46 0.00	15.78 0.44 0.00	15.78 0.54 0.00	15.99 0.54 0.00	16.11 0.54 0.00	15.35 0.52 0.00	15.54 0.52 0.00	18.05 0.52 -0.31	24.96 0.76 0.00	21.25 0.80 0.00	18.36 0.54 0.00	15.78 0.29 0.00	15.66 0.30 0.00	3.28 -0.04 0.00	15.13 0.42 0.00	16.67 0.46 0.00	19.22 0.65 0.00	20.42 0.83 0.00	21.68 0.94 0.00	15.91 0.67 0.00	19.48 0.72 0.00	18.48 0.55 0.00	17.62 0.64 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	17.66 0.24 0.00	16.63 0.23 0.00	15.51 0.17 0.00	15.40 0.15 0.00	15.60 0.14 0.00	15.72 0.15 0.00	15.01 0.18 0.00	15.16 0.15 0.00	23.76 0.13 -6.40	74.79 0.27 -50.32	51.25 0.20 -30.59	18.06 0.10 -0.14	15.52 0.04 0.00	18.53 -0.01 -3.18	27.57 -0.10 -24.35	22.44 0.02 -7.70	16.24 0.03 0.00	24.28 0.18 -5.53	28.11 0.22 -8.31	23.67 0.34 -2.59	21.68 0.26 -6.18	22.52 0.25 -3.53	18.18 0.26 0.00	17.31 0.32 0.00
ETNA____115KV_TB2 80207	17.66 0.24 0.00	16.63 0.23 0.00	15.51 0.17 0.00	15.40 0.15 0.00	15.60 0.14 0.00	15.72 0.15 0.00	15.01 0.18 0.00	15.16 0.15 0.00	23.76 0.13 -6.40	74.79 0.27 -50.32	51.25 0.20 -30.59	18.06 0.10 -0.14	15.52 0.04 0.00	18.53 -0.01 -3.18	27.57 -0.10 -24.35	22.44 0.02 -7.70	16.24 0.03 0.00	24.28 0.18 -5.53	28.11 0.22 -8.31	23.67 0.34 -2.59	21.68 0.26 -6.18	22.52 0.25 -3.53	18.18 0.26 0.00	17.31 0.32 0.00
EUCLID__115KV_TB2 356179	17.20 -0.22 0.00	16.20 -0.20 0.00	15.13 -0.22 0.00	15.02 -0.23 0.00	15.22 -0.23 0.00	15.34 -0.23 0.00	14.63 -0.20 0.00	14.79 -0.22 0.00	16.94 -0.28 0.00	23.85 -0.35 0.00	20.16 -0.29 0.00	17.53 -0.29 0.00	15.23 -0.26 0.00	15.08 -0.28 0.00	3.21 -0.11 0.00	14.41 -0.30 0.00	15.87 -0.34 0.00	18.21 -0.37 0.00	19.21 -0.38 0.00	20.36 -0.38 0.00	14.98 -0.25 0.00	18.40 -0.35 0.00	17.63 -0.30 0.00	16.83 -0.16 0.00
E_CANADA_CAP_HY 24051	18.18 0.76 0.00	16.98 0.57 0.00	15.90 0.56 0.00	15.95 0.70 0.00	16.19 0.73 0.00	16.30 0.74 0.00	15.53 0.70 0.00	15.73 0.71 0.00	18.34 0.71 -0.41	25.13 0.93 0.00	21.35 0.90 0.00	18.41 0.60 0.00	15.74 0.25 0.00	15.60 0.24 0.00	3.22 -0.11 0.00	15.13 0.42 0.00	16.64 0.43 0.00	19.15 0.57 0.00	20.50 0.91 0.00	21.76 1.03 0.00	16.01 0.78 0.00	19.61 0.86 0.00	18.50 0.57 0.00	17.65 0.66 0.00
E_CANADA_MHWK_HY 24050	17.62 0.19 0.00	16.68 0.27 0.00	15.61 0.27 0.00	15.49 0.24 0.00	15.69 0.23 0.00	15.82 0.26 0.00	15.12 0.28 0.00	15.32 0.30 0.00	17.56 0.33 0.00	24.66 0.46 0.00	20.53 0.07 0.00	17.97 0.15 0.00	15.55 0.06 0.00	15.23 -0.14 0.00	3.23 -0.09 0.00	14.53 -0.18 0.00	16.00 -0.20 0.00	18.72 -0.19 -0.33	19.74 -0.04 -0.19	20.96 0.22 0.00	15.44 0.21 0.00	18.87 0.11 0.00	18.06 0.13 0.00	17.00 0.01 0.00
E_FISHKILL__LBMP 23776	18.31 0.88 0.00	17.22 0.82 0.00	16.08 0.74 0.00	15.92 0.68 0.00	16.13 0.67 0.00	16.23 0.66 0.00	15.51 0.67 0.00	15.76 0.74 0.00	18.10 0.82 -0.05	25.43 1.23 0.00	21.53 1.07 0.00	18.89 1.08 0.00	16.47 0.98 0.00	16.42 0.92 -0.14	17.76 0.34 -14.10	15.71 1.00 0.00	18.15 1.11 -0.83	19.89 1.31 0.00	20.95 1.36 0.00	22.14 1.41 0.00	16.19 0.96 0.00	19.84 1.08 0.00	19.01 1.08 0.00	17.89 0.90 0.00
FALCON___SEABRD_CC1 323796	17.17 -0.25 0.00	16.25 -0.16 0.00	15.18 -0.17 0.00	15.12 -0.13 0.00	15.51 0.06 0.00	15.73 0.17 0.00	15.14 0.31 0.00	15.39 0.37 0.00	17.81 0.58 0.00	25.13 0.93 0.00	21.00 0.55 0.00	18.03 0.21 0.00	15.45 -0.04 0.00	15.31 -0.05 0.00	2.96 -0.36 0.00	14.58 -0.13 0.00	15.75 -0.45 0.00	11.48 -0.55 6.55	15.38 -0.37 3.83	20.35 -0.32 0.07	14.92 -0.31 0.00	18.41 -0.34 0.00	17.41 -0.52 0.00	16.29 -0.69 0.00

FALCON___SEABRD_CC2 323797	17.17 -0.25 0.00	16.25 -0.16 0.00	15.18 -0.17 0.00	15.12 -0.13 0.00	15.51 0.06 0.00	15.73 0.17 0.00	15.14 0.31 0.00	15.39 0.37 0.00	17.81 0.58 0.00	25.13 0.93 0.00	21.00 0.55 0.00	18.03 0.21 0.00	15.45 -0.04 0.00	15.31 -0.05 0.00	2.96 -0.36 0.00	14.58 -0.13 0.00	15.75 -0.45 0.00	11.48 -0.55 6.55	15.38 -0.37 3.83	20.35 -0.32 0.07	14.92 -0.31 0.00	18.41 -0.34 0.00	17.41 -0.52 0.00	16.29 -0.69 0.00
FAR ROCKAWAY___4 23548	20.15 1.61 -1.11	18.99 1.48 -1.10	16.64 1.30 0.00	16.39 1.15 0.00	16.57 1.12 0.00	16.67 1.11 0.00	15.96 1.13 0.00	16.27 1.26 0.00	18.65 1.37 -0.05	26.22 2.02 0.00	30.74 1.91 -8.38	28.20 1.79 -8.59	17.03 1.54 0.00	17.34 1.46 -0.52	57.10 0.53 -53.25	33.70 1.59 -17.40	813.83 1.79 -795.83	542.46 2.11 -521.77	273.40 2.20 -251.60	230.69 2.28 -207.68	16.84 1.61 0.00	20.62 1.87 0.00	19.82 1.89 0.00	18.63 1.64 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	18.62 1.19 0.00	17.49 1.08 0.00	16.30 0.96 0.00	16.13 0.88 0.00	16.31 0.85 0.00	16.40 0.83 0.00	15.70 0.86 0.00	15.93 0.91 0.00	18.29 1.01 -0.05	25.74 1.54 0.00	21.83 1.38 0.00	19.17 1.36 0.00	16.76 1.27 0.00	17.13 1.24 -0.52	57.32 0.48 -53.52	16.11 1.40 0.00	20.94 1.57 -3.17	20.42 1.85 0.00	21.51 1.92 0.00	22.70 1.96 0.00	16.54 1.30 0.00	20.25 1.50 0.00	19.44 1.51 0.00	18.29 1.30 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	18.63 1.20 0.00	17.50 1.10 0.00	16.31 0.97 0.00	16.14 0.89 0.00	16.31 0.86 0.00	16.40 0.84 0.00	15.71 0.87 0.00	15.93 0.92 0.00	18.29 1.02 -0.05	25.75 1.55 0.00	21.84 1.39 0.00	19.18 1.37 0.00	16.76 1.27 0.00	17.14 1.25 -0.52	57.32 0.48 -53.52	16.11 1.40 0.00	20.94 1.57 -3.17	20.43 1.85 0.00	21.52 1.93 0.00	22.71 1.98 0.00	16.55 1.32 0.00	20.26 1.51 0.00	19.46 1.53 0.00	18.30 1.31 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	18.61 1.18 0.00	17.48 1.07 0.00	16.30 0.96 0.00	16.12 0.87 0.00	16.30 0.84 0.00	16.39 0.82 0.00	15.69 0.86 0.00	15.92 0.90 0.00	18.28 1.01 -0.05	25.73 1.53 0.00	21.82 1.37 0.00	19.16 1.35 0.00	16.75 1.26 0.00	17.12 1.24 -0.52	57.32 0.48 -53.52	16.10 1.38 0.00	20.93 1.55 -3.17	20.41 1.83 0.00	21.50 1.91 0.00	22.69 1.95 0.00	16.53 1.30 0.00	20.24 1.49 0.00	19.43 1.51 0.00	18.28 1.29 0.00
FARRAGUT___LBMP 323566	18.59 1.17 0.00	17.47 1.06 0.00	16.28 0.94 0.00	16.11 0.86 0.00	16.29 0.83 0.00	16.38 0.81 0.00	15.68 0.84 0.00	15.91 0.89 0.00	18.27 0.99 -0.05	25.71 1.51 0.00	21.81 1.35 0.00	19.15 1.34 0.00	16.74 1.24 0.00	17.11 1.23 -0.52	57.32 0.48 -53.52	16.08 1.37 0.00	20.92 1.54 -3.17	20.39 1.81 0.00	21.48 1.89 0.00	22.67 1.94 0.00	16.52 1.29 0.00	20.22 1.47 0.00	19.42 1.49 0.00	18.27 1.28 0.00
FENNER___WINDPWR 24204	17.68 0.25 0.00	16.67 0.26 0.00	15.56 0.22 0.00	15.46 0.21 0.00	15.67 0.21 0.00	15.80 0.23 0.00	15.07 0.24 0.00	15.25 0.23 0.00	19.02 0.23 -1.58	37.02 0.28 -12.53	28.29 0.22 -7.62	17.97 0.12 -0.04	15.56 0.07 0.00	16.23 0.07 -0.79	9.35 -0.04 -6.07	16.62 -0.01 -1.92	16.22 0.02 0.00	20.09 0.13 -1.38	21.91 0.25 -2.07	21.66 0.28 -0.64	16.99 0.21 -1.54	19.85 0.22 -0.88	18.14 0.21 0.00	17.22 0.23 0.00
FIBERTEK___ENERGY 23856	17.37 -0.06 0.00	16.35 -0.05 0.00	15.27 -0.08 0.00	15.16 -0.08 0.00	15.36 -0.09 0.00	15.48 -0.09 0.00	14.77 -0.06 0.00	14.93 -0.08 0.00	17.10 -0.12 0.00	24.08 -0.12 0.00	20.34 -0.11 0.00	17.68 -0.13 0.00	15.37 -0.12 0.00	15.21 -0.15 0.00	3.24 -0.08 0.00	14.55 -0.17 0.00	16.03 -0.18 0.00	18.41 -0.17 0.00	19.41 -0.18 0.00	20.58 -0.15 0.00	15.15 -0.08 0.00	18.58 -0.17 0.00	17.80 -0.12 0.00	16.99 0.00 0.00
FITZPATRICK____ 23598	16.98 -0.44 0.00	16.00 -0.41 0.00	14.94 -0.40 0.00	14.84 -0.41 0.00	15.05 -0.41 0.00	15.16 -0.41 0.00	14.46 -0.38 0.00	14.62 -0.40 0.00	16.75 -0.48 0.00	23.54 -0.66 0.00	19.91 -0.54 0.00	17.32 -0.50 0.00	15.04 -0.45 0.00	14.89 -0.47 0.00	3.18 -0.14 0.00	14.21 -0.50 0.00	15.64 -0.56 0.00	17.94 -0.64 0.00	18.90 -0.68 0.00	20.04 -0.69 0.00	14.76 -0.47 0.00	18.12 -0.63 0.00	17.37 -0.56 0.00	16.60 -0.39 0.00
FLOWRFLD_69_KV_BK1 356044	19.27 1.78 -0.06	18.13 1.66 -0.06	16.85 1.51 0.00	16.53 1.28 0.00	16.69 1.23 0.00	16.81 1.24 0.00	16.09 1.26 0.00	16.41 1.39 0.00	18.82 1.54 -0.05	26.33 2.13 0.00	30.92 2.09 -8.38	28.38 1.98 -8.59	17.12 1.63 0.00	17.36 1.48 -0.52	57.10 0.54 -53.25	33.48 1.37 -17.40	813.88 1.84 -795.83	542.50 2.15 -521.77	273.52 2.32 -251.60	230.74 2.33 -207.68	16.85 1.62 0.00	20.63 1.88 0.00	19.85 1.92 0.00	18.65 1.66 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	18.51 1.08 0.00	17.40 0.99 0.00	16.23 0.89 0.00	16.07 0.83 0.00	16.27 0.81 0.00	16.37 0.80 0.00	15.65 0.82 0.00	15.90 0.88 0.00	18.28 1.00 -0.06	25.71 1.51 0.00	21.78 1.32 0.00	19.10 1.28 0.00	16.63 1.14 0.00	16.45 1.08 0.00	3.70 0.38 0.00	15.87 1.16 0.00	17.53 1.32 0.00	20.16 1.59 0.00	21.25 1.66 0.00	22.45 1.72 0.00	16.42 1.18 0.00	20.10 1.35 0.00	19.24 1.32 0.00	18.10 1.11 0.00
FORT ORANGE____ 23900	18.07 0.64 0.00	17.02 0.61 0.00	15.93 0.59 0.00	15.81 0.56 0.00	16.05 0.60 0.00	16.17 0.61 0.00	15.39 0.55 0.00	15.61 0.59 0.00	18.25 0.70 -0.33	25.11 0.91 0.00	21.01 0.55 0.00	18.43 0.61 0.00	16.05 0.56 0.00	15.94 0.51 -0.07	11.15 0.18 -7.65	15.17 0.46 0.00	17.18 0.52 -0.45	19.09 0.51 0.00	20.14 0.55 0.00	21.37 0.64 0.00	15.73 0.50 0.00	19.35 0.60 0.00	18.51 0.58 0.00	17.43 0.44 0.00
FORT_DRUM_COGEN 23780	17.50 0.08 0.00	16.51 0.11 0.00	15.41 0.07 0.00	15.33 0.08 0.00	15.65 0.19 0.00	15.87 0.30 0.00	15.16 0.32 0.00	15.40 0.38 0.00	17.37 0.15 0.00	24.14 -0.06 0.00	20.40 -0.05 0.00	17.14 -0.67 0.00	14.69 -0.80 0.00	14.76 -0.60 0.00	3.11 -0.21 0.00	13.83 -0.88 0.00	15.56 -0.65 0.00	16.55 -0.71 1.31	18.28 -0.54 0.76	20.25 -0.47 0.01	15.01 -0.22 0.00	18.41 -0.34 0.00	17.52 -0.40 0.00	16.59 -0.40 0.00
FOX_HILLS___ESR 323835	18.61 1.19 0.00	17.48 1.08 0.00	16.36 1.02 0.00	16.28 1.03 0.00	16.47 1.01 0.00	16.57 1.00 -0.01	15.87 1.03 -0.01	16.09 1.07 -0.01	18.46 1.18 -0.06	25.74 1.54 0.00	21.87 1.41 0.00	19.19 1.38 0.00	16.75 1.26 0.00	17.13 1.25 -0.52	57.33 0.50 -53.51	16.13 1.41 0.00	21.00 1.62 -3.17	20.49 1.91 0.00	21.60 2.00 -0.01	22.80 2.05 -0.02	16.62 1.39 0.00	20.34 1.58 0.00	19.52 1.60 0.00	18.36 1.38 0.00
FPL FAR_ROCK_GT1 24212	20.15 1.61 -1.11	18.99 1.48 -1.10	16.64 1.30 0.00	16.39 1.14 0.00	16.57 1.12 0.00	16.67 1.11 0.00	15.96 1.13 0.00	16.27 1.26 0.00	18.65 1.37 -0.05	26.25 2.05 0.00	30.75 1.91 -8.38	28.20 1.79 -8.59	17.03 1.54 0.00	17.34 1.47 -0.52	57.10 0.54 -53.25	33.70 1.59 -17.40	813.83 1.79 -795.83	542.46 2.11 -521.77	273.40 2.20 -251.60	230.69 2.28 -207.68	16.84 1.60 0.00	20.62 1.87 0.00	19.82 1.89 0.00	18.63 1.64 0.00

FPL FAR_ROCK_GT2 23815	20.15 1.61 -1.11	18.99 1.48 -1.10	16.64 1.30 0.00	16.39 1.14 0.00	16.57 1.12 0.00	16.67 1.11 0.00	15.96 1.13 0.00	16.27 1.26 0.00	18.65 1.37 -0.05	26.25 2.05 0.00	30.75 1.91 -8.38	28.20 1.79 -8.59	17.03 1.54 0.00	17.34 1.47 -0.52	57.10 0.54 -53.25	33.70 1.59 -17.40	813.83 1.79 -795.83	542.46 2.11 -521.77	273.40 2.20 -251.60	230.69 2.28 -207.68	16.84 1.60 0.00	20.62 1.87 0.00	19.82 1.89 0.00	18.63 1.64 0.00
FRANKLIN_FALL_HYD 24054	17.17 -0.26 0.00	16.18 -0.22 0.00	15.18 -0.16 0.00	15.10 -0.15 0.00	15.44 -0.02 0.00	15.58 0.02 0.00	14.92 0.09 0.00	15.15 0.13 0.00	17.43 0.21 0.00	24.47 0.27 0.00	20.59 0.14 0.00	17.68 -0.13 0.00	15.29 -0.20 0.00	15.24 -0.12 0.00	3.13 -0.19 0.00	14.57 -0.13 0.00	15.89 -0.32 0.00	11.92 -0.50 6.16	15.58 -0.41 3.60	20.30 -0.37 0.06	14.93 -0.30 0.00	18.48 -0.27 0.00	17.48 -0.44 0.00	16.42 -0.56 0.00
FREEPORT_EQUS_GT1 23764	19.34 1.52 -0.40	18.20 1.39 -0.40	16.57 1.23 0.00	16.31 1.07 0.00	16.49 1.03 0.00	16.59 1.02 0.00	15.89 1.05 0.00	16.20 1.18 0.00	18.57 1.29 -0.05	26.11 1.91 0.00	30.64 1.80 -8.38	28.10 1.69 -8.59	16.94 1.44 0.00	17.24 1.36 -0.52	57.07 0.51 -53.25	33.54 1.43 -17.40	813.76 1.72 -795.83	542.39 2.04 -521.77	273.35 2.15 -251.60	230.57 2.16 -207.68	16.71 1.48 0.00	20.47 1.72 0.00	19.70 1.78 0.00	18.51 1.52 0.00
FREEPORT___CT2 23818	19.34 1.52 -0.40	18.20 1.39 -0.40	16.57 1.23 0.00	16.31 1.07 0.00	16.49 1.03 0.00	16.59 1.02 0.00	15.89 1.05 0.00	16.20 1.18 0.00	18.57 1.29 -0.05	26.11 1.91 0.00	30.64 1.80 -8.38	28.10 1.69 -8.59	16.94 1.44 0.00	17.24 1.36 -0.52	57.07 0.51 -53.25	33.54 1.43 -17.40	813.76 1.72 -795.83	542.39 2.04 -521.77	273.35 2.15 -251.60	230.57 2.16 -207.68	16.71 1.48 0.00	20.47 1.72 0.00	19.70 1.78 0.00	18.51 1.52 0.00
FRESHKLS_33_KV_LOAD 356253	18.59 1.16 0.00	17.46 1.06 0.00	16.38 1.03 0.00	16.35 1.10 0.00	16.53 1.08 0.00	16.65 1.08 -0.01	15.94 1.10 -0.01	16.16 1.14 -0.01	18.52 1.24 -0.06	25.69 1.49 0.00	21.83 1.38 0.00	19.16 1.35 0.00	16.71 1.22 0.00	17.10 1.22 -0.52	57.33 0.50 -53.51	16.10 1.39 0.00	21.00 1.62 -3.17	20.50 1.92 0.00	21.62 2.02 -0.01	22.82 2.07 -0.02	16.64 1.40 0.00	20.37 1.61 0.00	19.54 1.61 0.00	18.39 1.40 0.00
FULTON COGEN____ 23766	17.15 -0.27 0.00	16.17 -0.23 0.00	15.10 -0.24 0.00	15.00 -0.25 0.00	15.20 -0.25 0.00	15.31 -0.26 0.00	14.61 -0.23 0.00	14.77 -0.25 0.00	16.92 -0.30 0.00	23.81 -0.39 0.00	20.11 -0.34 0.00	17.47 -0.34 0.00	15.18 -0.31 0.00	15.02 -0.34 0.00	3.21 -0.12 0.00	14.34 -0.37 0.00	15.80 -0.41 0.00	18.17 -0.41 0.00	19.17 -0.42 0.00	20.32 -0.42 0.00	14.96 -0.27 0.00	18.37 -0.38 0.00	17.59 -0.34 0.00	16.79 -0.19 0.00
FULTON___LFGE 323630	18.86 1.44 0.00	17.50 1.09 0.00	16.38 1.04 0.00	16.45 1.20 0.00	16.70 1.25 0.00	16.83 1.26 0.00	16.11 1.27 0.00	16.34 1.32 0.00	19.04 1.33 -0.49	25.84 1.64 0.00	21.84 1.39 0.00	19.15 1.34 0.00	15.68 0.19 0.00	15.52 0.16 0.00	3.04 -0.28 0.00	15.33 0.62 0.00	16.52 0.31 0.00	19.39 0.81 0.00	21.05 1.46 0.00	22.88 2.15 0.00	16.90 1.66 0.00	20.67 1.91 0.00	19.37 1.45 0.00	18.29 1.30 0.00
G.F.CEMENT___DRP 24184	18.72 1.30 0.00	17.63 1.22 0.00	16.48 1.14 0.00	16.35 1.10 0.00	16.58 1.13 0.00	16.71 1.15 0.00	15.95 1.11 0.00	16.19 1.18 0.00	19.18 1.38 -0.57	26.16 1.96 0.00	21.81 1.36 0.00	19.07 1.25 0.00	16.49 1.00 0.00	16.30 0.87 -0.07	10.91 0.24 -7.35	15.50 0.79 0.00	17.74 1.10 -0.43	19.78 1.20 0.00	21.10 1.51 0.00	22.40 1.67 0.00	16.46 1.23 0.00	20.28 1.53 0.00	19.32 1.39 0.00	18.16 1.17 0.00
GARDENVILLE___LBMP 24039	16.79 -0.63 0.00	15.81 -0.59 0.00	14.72 -0.62 0.00	14.57 -0.68 0.00	14.79 -0.66 0.00	14.93 -0.63 0.00	14.25 -0.58 0.00	14.29 -0.73 0.00	14.32 -0.93 1.97	4.19 -1.05 18.96	8.21 -0.72 11.52	16.80 -0.96 0.05	14.69 -0.80 0.00	13.41 -0.75 1.20	-6.30 -0.44 9.18	11.16 -0.65 2.90	15.38 -0.83 0.00	15.55 -0.95 2.08	15.32 -1.14 3.13	18.73 -1.02 0.98	12.23 -0.67 2.33	16.72 -0.71 1.33	17.46 -0.46 0.00	16.78 -0.21 0.00
GARDNVLA_35_KV_LD 355827	16.85 -0.57 0.00	15.88 -0.53 0.00	14.78 -0.57 0.00	14.62 -0.62 0.00	14.84 -0.62 0.00	14.98 -0.59 0.00	14.30 -0.53 0.00	14.34 -0.68 0.00	14.38 -0.87 1.97	4.26 -0.99 18.95	8.29 -0.65 11.51	16.87 -0.89 0.05	14.76 -0.73 0.00	13.48 -0.69 1.20	-6.28 -0.43 9.17	11.23 -0.58 2.90	15.45 -0.76 0.00	15.63 -0.87 2.08	15.41 -1.05 3.13	18.83 -0.93 0.98	12.30 -0.60 2.33	16.79 -0.63 1.33	17.54 -0.39 0.00	16.85 -0.14 0.00
GELCKHM___115KV_LOAD 80723	17.26 -0.17 0.00	16.26 -0.15 0.00	15.18 -0.17 0.00	15.07 -0.18 0.00	15.27 -0.18 0.00	15.39 -0.18 0.00	14.68 -0.15 0.00	14.85 -0.17 0.00	17.00 -0.22 0.00	23.93 -0.27 0.00	20.23 -0.23 0.00	17.58 -0.23 0.00	15.28 -0.21 0.00	15.12 -0.24 0.00	3.22 -0.10 0.00	14.46 -0.25 0.00	15.92 -0.28 0.00	18.28 -0.30 0.00	19.28 -0.30 0.00	20.44 -0.30 0.00	15.04 -0.19 0.00	18.46 -0.29 0.00	17.69 -0.23 0.00	16.88 -0.11 0.00
GENERAL___MILLS 23808	16.83 -0.60 0.00	15.86 -0.55 0.00	14.75 -0.59 0.00	14.60 -0.64 0.00	14.82 -0.64 0.00	14.96 -0.61 0.00	14.28 -0.55 0.00	14.32 -0.70 0.00	14.36 -0.89 1.97	4.23 -1.02 18.95	8.26 -0.68 11.51	16.85 -0.92 0.05	14.74 -0.76 0.00	13.45 -0.71 1.20	-6.28 -0.43 9.17	11.20 -0.61 2.90	15.42 -0.79 0.00	15.60 -0.90 2.08	15.38 -1.08 3.13	18.79 -0.97 0.98	12.27 -0.63 2.33	16.77 -0.66 1.33	17.51 -0.42 0.00	16.82 -0.17 0.00
GE_PLASTICS___DRP 24183	17.94 0.51 0.00	16.90 0.49 0.00	15.81 0.47 0.00	15.70 0.45 0.00	15.92 0.47 0.00	16.04 0.47 0.00	15.27 0.44 0.00	15.48 0.46 0.00	18.02 0.53 -0.26	24.91 0.71 0.00	20.93 0.47 0.00	18.34 0.53 0.00	15.98 0.48 0.00	15.88 0.45 -0.07	10.93 0.16 -7.45	15.14 0.43 0.00	17.13 0.49 -0.44	19.08 0.50 0.00	20.13 0.54 0.00	21.33 0.60 0.00	15.67 0.44 0.00	19.26 0.50 0.00	18.43 0.51 0.00	17.38 0.39 0.00
GILBOA___1 23756	17.89 0.46 0.00	16.84 0.44 0.00	15.76 0.42 0.00	15.73 0.48 0.00	15.94 0.48 0.00	16.04 0.48 0.00	15.25 0.42 0.00	15.40 0.39 0.00	17.68 0.43 -0.03	24.84 0.63 0.00	20.98 0.52 0.00	18.34 0.53 0.00	15.97 0.48 0.00	15.81 0.44 0.00	3.46 0.13 0.00	15.13 0.42 0.00	16.74 0.53 0.00	19.21 0.63 0.00	20.25 0.66 0.00	21.43 0.70 0.00	15.71 0.48 0.00	19.29 0.54 0.00	18.47 0.54 0.00	17.44 0.46 0.00
GILBOA___2 23757	17.89 0.46 0.00	16.84 0.44 0.00	15.76 0.42 0.00	15.73 0.48 0.00	15.94 0.48 0.00	16.04 0.48 0.00	15.25 0.42 0.00	15.40 0.39 0.00	17.68 0.43 -0.03	24.84 0.63 0.00	20.98 0.52 0.00	18.34 0.53 0.00	15.97 0.48 0.00	15.81 0.44 0.00	3.46 0.13 0.00	15.13 0.42 0.00	16.74 0.53 0.00	19.21 0.63 0.00	20.25 0.66 0.00	21.43 0.70 0.00	15.71 0.48 0.00	19.29 0.54 0.00	18.47 0.54 0.00	17.44 0.46 0.00

GILBOA___3 23758	17.89 0.46 0.00	16.84 0.44 0.00	15.76 0.42 0.00	15.73 0.48 0.00	15.94 0.48 0.00	16.04 0.48 0.00	15.25 0.42 0.00	15.40 0.39 0.00	17.68 0.43 -0.03	24.84 0.63 0.00	20.98 0.52 0.00	18.34 0.53 0.00	15.97 0.48 0.00	15.81 0.44 0.00	3.46 0.13 0.00	15.13 0.42 0.00	16.74 0.53 0.00	19.21 0.63 0.00	20.25 0.66 0.00	21.43 0.70 0.00	15.71 0.48 0.00	19.29 0.54 0.00	18.47 0.54 0.00	17.44 0.46 0.00
GILBOA___4 23759	17.89 0.46 0.00	16.84 0.44 0.00	15.76 0.42 0.00	15.73 0.48 0.00	15.94 0.48 0.00	16.04 0.48 0.00	15.25 0.42 0.00	15.40 0.39 0.00	17.68 0.43 -0.03	24.84 0.63 0.00	20.98 0.52 0.00	18.34 0.53 0.00	15.97 0.48 0.00	15.81 0.44 0.00	3.46 0.13 0.00	15.13 0.42 0.00	16.74 0.53 0.00	19.21 0.63 0.00	20.25 0.66 0.00	21.43 0.70 0.00	15.71 0.48 0.00	19.29 0.54 0.00	18.47 0.54 0.00	17.44 0.46 0.00
GILBOA___ 23599	17.89 0.46 0.00	16.84 0.44 0.00	15.76 0.42 0.00	15.73 0.48 0.00	15.94 0.48 0.00	16.04 0.47 0.00	15.25 0.42 0.00	15.41 0.39 0.00	17.68 0.43 -0.03	24.83 0.63 0.00	20.97 0.52 0.00	18.34 0.53 0.00	15.97 0.48 0.00	15.81 0.44 0.00	3.46 0.14 0.00	15.13 0.42 0.00	16.74 0.53 0.00	19.21 0.63 0.00	20.25 0.66 0.00	21.43 0.70 0.00	15.72 0.48 0.00	19.29 0.54 0.00	18.47 0.54 0.00	17.44 0.46 0.00
GINNA___ 23603	16.32 -1.11 0.00	15.35 -1.06 0.00	14.32 -1.02 0.00	14.20 -1.05 0.00	14.40 -1.06 0.00	14.52 -1.05 0.00	13.85 -0.99 0.00	13.97 -1.05 0.00	14.98 -1.25 0.99	12.97 -1.70 9.54	13.30 -1.35 5.80	16.50 -1.29 0.03	14.40 -1.09 0.00	13.71 -1.05 0.60	-1.63 -0.34 4.62	12.29 -0.96 1.46	15.15 -1.06 0.00	16.30 -1.23 1.05	16.65 -1.36 1.58	18.86 -1.38 0.49	13.09 -0.97 1.17	16.91 -1.17 0.67	16.90 -1.03 0.00	16.14 -0.85 0.00
GLEN PARK___ 23778	17.57 0.15 0.00	16.58 0.17 0.00	15.46 0.12 0.00	15.37 0.13 0.00	15.69 0.24 0.00	15.91 0.34 0.00	15.20 0.37 0.00	15.44 0.42 0.00	17.40 0.18 0.00	24.21 0.01 0.00	20.48 0.02 0.00	17.18 -0.64 0.00	14.71 -0.78 0.00	14.82 -0.54 0.00	3.12 -0.20 0.00	13.83 -0.88 0.00	15.61 -0.59 0.00	16.66 -0.68 0.00	18.40 -0.47 0.72	20.33 -0.39 0.01	15.10 -0.13 0.00	18.51 -0.24 0.00	17.61 -0.31 0.00	16.67 -0.32 0.00
GLENDALE_27_KV_LOAD 356172	18.71 1.28 0.00	17.57 1.16 0.00	16.38 1.04 0.00	16.21 0.97 0.00	16.40 0.94 0.00	16.49 0.92 0.00	15.80 0.96 -0.01	16.03 1.01 -0.01	18.40 1.12 -0.05	25.85 1.65 0.00	21.96 1.51 0.00	19.28 1.47 0.00	16.84 1.35 0.00	17.21 1.33 -0.52	57.35 0.52 -53.51	16.20 1.49 0.00	21.03 1.65 -3.17	20.53 1.95 0.00	21.62 2.03 0.00	22.80 2.07 0.00	16.63 1.40 0.00	20.35 1.60 0.00	19.54 1.61 0.00	18.37 1.38 0.00
GLENWOOD_IC_1_G5 23712	19.03 1.33 -0.27	17.90 1.22 -0.27	16.43 1.08 0.00	16.21 0.96 0.00	16.39 0.94 0.00	16.48 0.92 0.00	15.78 0.95 0.00	16.05 1.04 0.00	18.43 1.15 -0.05	25.90 1.70 0.00	30.43 1.60 -8.38	27.93 1.53 -8.59	16.83 1.34 0.00	17.18 1.30 -0.52	57.05 0.48 -53.25	33.56 1.45 -17.40	813.71 1.67 -795.83	542.32 1.97 -521.77	273.20 2.01 -251.60	230.48 2.07 -207.68	16.62 1.39 0.00	20.35 1.60 0.00	19.53 1.60 0.00	18.36 1.37 0.00
GLENWOOD_IC_2_G1 23688	18.80 1.24 -0.14	17.68 1.14 -0.13	16.35 1.01 0.00	16.15 0.90 0.00	16.33 0.88 0.00	16.43 0.86 0.00	15.72 0.89 0.00	15.98 0.96 0.00	18.34 1.06 -0.05	25.80 1.60 0.00	30.31 1.47 -8.38	27.83 1.42 -8.59	16.76 1.26 0.00	17.11 1.23 -0.52	57.03 0.46 -53.25	33.47 1.36 -17.40	813.60 1.56 -795.83	542.19 1.84 -521.77	273.12 1.92 -251.60	230.36 1.94 -207.68	16.53 1.30 0.00	20.25 1.49 0.00	19.43 1.50 0.00	18.28 1.29 0.00
GLENWOOD_IC_3_G1 23689	18.80 1.24 -0.14	17.68 1.14 -0.13	16.35 1.01 0.00	16.15 0.90 0.00	16.33 0.88 0.00	16.43 0.86 0.00	15.72 0.89 0.00	15.98 0.96 0.00	18.34 1.06 -0.05	25.80 1.60 0.00	30.31 1.47 -8.38	27.83 1.42 -8.59	16.76 1.26 0.00	17.11 1.23 -0.52	57.03 0.46 -53.25	33.47 1.36 -17.40	813.60 1.56 -795.83	542.19 1.84 -521.77	273.12 1.92 -251.60	230.36 1.94 -207.68	16.53 1.30 0.00	20.25 1.49 0.00	19.43 1.50 0.00	18.28 1.29 0.00
GLENWOOD___4 23550	19.03 1.33 -0.27	17.90 1.22 -0.27	16.43 1.08 0.00	16.21 0.96 0.00	16.39 0.94 0.00	16.48 0.92 0.00	15.78 0.95 0.00	16.05 1.04 0.00	18.43 1.15 -0.05	25.90 1.70 0.00	30.43 1.60 -8.38	27.93 1.53 -8.59	16.83 1.34 0.00	17.18 1.30 -0.52	57.05 0.48 -53.25	33.56 1.45 -17.40	813.71 1.67 -795.83	542.32 1.97 -521.77	273.22 2.03 -251.60	230.48 2.07 -207.68	16.62 1.39 0.00	20.35 1.60 0.00	19.53 1.60 0.00	18.36 1.37 0.00
GLENWOOD___5 23614	19.03 1.33 -0.27	17.90 1.22 -0.27	16.43 1.08 0.00	16.21 0.96 0.00	16.39 0.94 0.00	16.48 0.92 0.00	15.78 0.95 0.00	16.05 1.04 0.00	18.43 1.15 -0.05	25.90 1.70 0.00	30.43 1.60 -8.38	27.93 1.53 -8.59	16.83 1.34 0.00	17.18 1.30 -0.52	57.05 0.48 -53.25	33.56 1.45 -17.40	813.71 1.67 -795.83	542.32 1.97 -521.77	273.22 2.03 -251.60	230.48 2.07 -207.68	16.62 1.39 0.00	20.35 1.60 0.00	19.53 1.60 0.00	18.36 1.37 0.00
GLOBAL GREEN_PORT_GT1 23814	19.67 2.18 -0.06	18.44 1.97 -0.06	17.13 1.78 0.00	16.71 1.47 0.00	16.90 1.45 0.00	17.13 1.56 0.00	16.37 1.54 0.00	16.69 1.67 0.00	19.02 1.75 -0.05	26.62 2.42 0.00	31.17 2.33 -8.38	28.65 2.24 -8.59	17.32 1.83 0.00	17.48 1.60 -0.52	57.12 0.55 -53.25	33.36 1.25 -17.40	814.22 2.18 -795.83	542.98 2.63 -521.77	273.58 2.39 -251.60	231.13 2.72 -207.68	17.15 1.92 0.00	20.95 2.19 0.00	20.05 2.12 0.00	18.83 1.84 0.00
GLOBE___DSASP 323697	16.31 -1.12 0.00	15.35 -1.06 0.00	14.28 -1.07 0.00	14.15 -1.10 0.00	14.36 -1.09 0.00	14.50 -1.07 0.00	13.83 -1.00 0.00	13.89 -1.13 0.00	14.18 -1.35 1.69	6.27 -1.66 16.27	9.40 -1.16 9.89	16.30 -1.47 0.05	14.29 -1.20 0.00	13.24 -1.09 1.03	-5.00 -0.44 7.88	11.28 -0.94 2.49	14.96 -1.24 0.00	15.33 -1.46 1.79	15.16 -1.74 2.69	18.18 -1.71 0.84	12.10 -1.13 2.00	16.35 -1.27 1.14	16.99 -0.93 0.00	16.35 -0.64 0.00
GOETHSLN___LBMP 323567	18.55 1.12 0.00	17.42 1.01 0.00	16.23 0.88 0.00	16.04 0.79 0.00	16.21 0.76 0.00	16.29 0.73 0.00	15.59 0.76 0.00	15.82 0.81 0.00	18.18 0.90 -0.05	25.64 1.44 0.00	21.76 1.30 0.00	19.09 1.28 0.00	16.69 1.20 0.00	17.05 1.17 -0.52	57.33 0.49 -53.52	16.06 1.34 0.00	20.88 1.51 -3.17	20.36 1.78 0.00	21.45 1.86 0.00	22.64 1.91 0.00	16.50 1.26 0.00	20.19 1.44 0.00	19.38 1.46 0.00	18.24 1.25 0.00
GOLAH___69_KV_TB 1_2 80279	17.07 -0.36 0.00	16.07 -0.34 0.00	14.97 -0.37 0.00	14.85 -0.40 0.00	15.05 -0.40 0.00	15.18 -0.38 0.00	14.48 -0.35 0.00	14.59 -0.43 0.00	15.53 -0.57 1.13	12.68 -0.69 10.83	13.41 -0.45 6.59	17.17 -0.61 0.03	15.01 -0.48 0.00	14.27 -0.40 0.68	-2.15 -0.23 5.24	12.76 -0.29 1.66	15.79 -0.42 0.00	16.93 -0.45 1.19	17.23 -0.57 1.79	19.67 -0.50 0.56	13.59 -0.31 1.33	17.67 -0.33 0.76	17.76 -0.17 0.00	16.98 -0.01 0.00

GOODYEAR_LAKE_HYD 323669	17.96 0.54 0.00	16.88 0.47 0.00	15.77 0.43 0.00	15.70 0.46 0.00	15.90 0.45 0.00	16.02 0.45 0.00	15.26 0.43 0.00	15.45 0.43 0.00	18.12 0.45 -0.45	28.40 0.70 -3.49	23.25 0.67 -2.13	18.38 0.55 -0.01	15.90 0.41 0.00	15.97 0.38 -0.22	5.06 0.05 -1.69	15.68 0.43 -0.54	16.72 0.51 0.00	19.64 0.68 -0.38	20.92 0.76 -0.58	21.76 0.85 -0.18	16.25 0.59 -0.43	19.64 0.64 -0.24	18.50 0.58 0.00	17.56 0.57 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	17.48 0.06 0.00	16.50 0.09 0.00	15.39 0.04 0.00	15.27 0.02 0.00	15.46 0.01 0.00	15.57 0.00 0.00	14.89 0.06 0.00	15.04 0.02 0.00	17.19 -0.05 -0.02	26.82 -0.10 -2.71	22.03 -0.08 -1.65	17.77 -0.05 -0.01	15.43 -0.06 0.00	15.45 -0.09 -0.17	4.47 -0.16 -1.31	15.05 -0.08 -0.42	16.17 -0.04 0.00	18.88 0.01 -0.30	20.03 -0.01 -0.45	20.92 0.05 -0.14	15.58 0.02 -0.33	18.91 -0.03 -0.19	17.95 0.03 0.00	17.10 0.11 0.00
GOUDEY___7 23579	17.49 0.07 0.00	16.51 0.10 0.00	15.40 0.06 0.00	15.28 0.03 0.00	15.47 0.02 0.00	15.58 0.01 0.00	14.90 0.07 0.00	15.04 0.03 0.00	17.20 -0.05 -0.02	26.84 -0.08 -2.71	22.04 -0.06 -1.65	17.79 -0.04 -0.01	15.45 -0.05 0.00	15.46 -0.08 -0.17	4.48 -0.16 -1.31	15.06 -0.06 -0.42	16.18 -0.03 0.00	18.90 0.02 -0.30	20.04 0.01 -0.45	20.94 0.07 -0.14	15.60 0.03 -0.33	18.93 -0.02 -0.19	17.97 0.04 0.00	17.11 0.12 0.00
GOUDEY___8 23580	17.48 0.06 0.00	16.50 0.09 0.00	15.39 0.04 0.00	15.27 0.02 0.00	15.46 0.01 0.00	15.57 0.00 0.00	14.89 0.06 0.00	15.04 0.02 0.00	17.19 -0.05 -0.02	26.82 -0.10 -2.71	22.03 -0.08 -1.65	17.77 -0.05 -0.01	15.43 -0.06 0.00	15.45 -0.09 -0.17	4.47 -0.16 -1.31	15.05 -0.08 -0.42	16.17 -0.04 0.00	18.88 0.01 -0.30	20.03 -0.01 -0.45	20.92 0.05 -0.14	15.58 0.02 -0.33	18.91 -0.03 -0.19	17.95 0.03 0.00	17.10 0.11 0.00
GOWANUS_GT1_1 24077	18.67 1.24 0.00	17.53 1.12 0.00	16.37 1.03 0.00	16.24 0.99 0.00	16.42 0.96 0.00	16.52 0.95 -0.01	15.82 0.98 -0.01	16.05 1.03 -0.01	18.42 1.14 -0.06	25.81 1.61 0.00	21.94 1.49 0.00	19.26 1.44 0.00	16.81 1.32 0.00	17.18 1.30 -0.52	57.34 0.52 -53.51	16.17 1.46 0.00	21.02 1.64 -3.17	20.51 1.93 0.00	21.62 2.02 -0.01	22.81 2.06 -0.02	16.63 1.39 0.00	20.35 1.59 0.00	19.54 1.61 0.00	18.37 1.38 0.00
GOWANUS_GT1_2 24078	18.67 1.24 0.00	17.53 1.12 0.00	16.37 1.03 0.00	16.24 0.99 0.00	16.42 0.96 0.00	16.52 0.95 -0.01	15.82 0.98 -0.01	16.05 1.03 -0.01	18.42 1.14 -0.06	25.81 1.61 0.00	21.94 1.49 0.00	19.26 1.44 0.00	16.81 1.32 0.00	17.18 1.30 -0.52	57.34 0.52 -53.51	16.17 1.46 0.00	21.02 1.64 -3.17	20.51 1.93 0.00	21.62 2.02 -0.01	22.81 2.06 -0.02	16.63 1.39 0.00	20.35 1.59 0.00	19.54 1.61 0.00	18.37 1.38 0.00
GOWANUS_GT1_3 24079	18.67 1.24 0.00	17.53 1.12 0.00	16.37 1.03 0.00	16.24 0.99 0.00	16.42 0.96 0.00	16.52 0.95 -0.01	15.82 0.98 -0.01	16.05 1.03 -0.01	18.42 1.14 -0.06	25.81 1.61 0.00	21.94 1.49 0.00	19.26 1.44 0.00	16.81 1.32 0.00	17.18 1.30 -0.52	57.34 0.52 -53.51	16.17 1.46 0.00	21.02 1.64 -3.17	20.51 1.93 0.00	21.62 2.02 -0.01	22.81 2.06 -0.02	16.63 1.39 0.00	20.35 1.59 0.00	19.54 1.61 0.00	18.37 1.38 0.00
GOWANUS_GT1_4 24080	18.67 1.24 0.00	17.53 1.12 0.00	16.37 1.03 0.00	16.24 0.99 0.00	16.42 0.96 0.00	16.52 0.95 -0.01	15.82 0.98 -0.01	16.05 1.03 -0.01	18.42 1.14 -0.06	25.81 1.61 0.00	21.94 1.49 0.00	19.26 1.44 0.00	16.81 1.32 0.00	17.18 1.30 -0.52	57.34 0.52 -53.51	16.17 1.46 0.00	21.02 1.64 -3.17	20.51 1.93 0.00	21.62 2.02 -0.01	22.81 2.06 -0.02	16.63 1.39 0.00	20.35 1.59 0.00	19.54 1.61 0.00	18.37 1.38 0.00
GOWANUS_GT1_5 24084	18.67 1.24 0.00	17.53 1.12 0.00	16.37 1.03 0.00	16.24 0.99 0.00	16.42 0.96 0.00	16.52 0.95 -0.01	15.82 0.98 -0.01	16.05 1.03 -0.01	18.42 1.14 -0.06	25.81 1.61 0.00	21.94 1.49 0.00	19.26 1.44 0.00	16.81 1.32 0.00	17.18 1.30 -0.52	57.34 0.52 -53.51	16.17 1.46 0.00	21.02 1.64 -3.17	20.51 1.93 0.00	21.62 2.02 -0.01	22.81 2.06 -0.02	16.63 1.39 0.00	20.35 1.59 0.00	19.54 1.61 0.00	18.37 1.38 0.00
GOWANUS_GT1_6 24111	18.67 1.24 0.00	17.53 1.12 0.00	16.37 1.03 0.00	16.24 0.99 0.00	16.42 0.96 0.00	16.52 0.95 -0.01	15.82 0.98 -0.01	16.05 1.03 -0.01	18.42 1.14 -0.06	25.81 1.61 0.00	21.94 1.49 0.00	19.26 1.44 0.00	16.81 1.32 0.00	17.18 1.30 -0.52	57.34 0.52 -53.51	16.17 1.46 0.00	21.02 1.64 -3.17	20.51 1.93 0.00	21.62 2.02 -0.01	22.81 2.06 -0.02	16.63 1.39 0.00	20.35 1.59 0.00	19.54 1.61 0.00	18.37 1.38 0.00
GOWANUS_GT1_7 24112	18.67 1.24 0.00	17.53 1.12 0.00	16.37 1.03 0.00	16.24 0.99 0.00	16.42 0.96 0.00	16.52 0.95 -0.01	15.82 0.98 -0.01	16.05 1.03 -0.01	18.42 1.14 -0.06	25.81 1.61 0.00	21.94 1.49 0.00	19.26 1.44 0.00	16.81 1.32 0.00	17.18 1.30 -0.52	57.34 0.52 -53.51	16.17 1.46 0.00	21.02 1.64 -3.17	20.51 1.93 0.00	21.62 2.02 -0.01	22.81 2.06 -0.02	16.63 1.39 0.00	20.35 1.59 0.00	19.54 1.61 0.00	18.37 1.38 0.00
GOWANUS_GT1_8 24113	18.67 1.24 0.00	17.53 1.12 0.00	16.37 1.03 0.00	16.24 0.99 0.00	16.42 0.96 0.00	16.52 0.95 -0.01	15.82 0.98 -0.01	16.05 1.03 -0.01	18.42 1.14 -0.06	25.81 1.61 0.00	21.94 1.49 0.00	19.26 1.44 0.00	16.81 1.32 0.00	17.18 1.30 -0.52	57.34 0.52 -53.51	16.17 1.46 0.00	21.02 1.64 -3.17	20.51 1.93 0.00	21.62 2.02 -0.01	22.81 2.06 -0.02	16.63 1.39 0.00	20.35 1.59 0.00	19.54 1.61 0.00	18.37 1.38 0.00
GOWANUS_GT2_1 24114	18.67 1.24 0.00	17.53 1.12 0.00	16.37 1.03 0.00	16.24 0.99 0.00	16.42 0.96 0.00	16.52 0.95 -0.01	15.82 0.98 -0.01	16.05 1.03 -0.01	18.42 1.14 -0.06	25.83 1.63 0.00	21.95 1.50 0.00	19.26 1.44 0.00	16.82 1.32 0.00	17.18 1.29 -0.52	57.34 0.51 -53.51	16.17 1.46 0.00	21.02 1.64 -3.17	20.52 1.94 0.00	21.62 2.02 -0.01	22.81 2.06 -0.02	16.62 1.39 0.00	20.34 1.59 0.00	19.54 1.61 0.00	18.37 1.38 0.00
GOWANUS_GT2_2 24115	18.67 1.24 0.00	17.53 1.12 0.00	16.37 1.03 0.00	16.24 0.99 0.00	16.42 0.96 0.00	16.52 0.95 -0.01	15.82 0.98 -0.01	16.05 1.03 -0.01	18.42 1.14 -0.06	25.83 1.63 0.00	21.95 1.50 0.00	19.26 1.44 0.00	16.82 1.32 0.00	17.18 1.29 -0.52	57.34 0.51 -53.51	16.17 1.46 0.00	21.02 1.64 -3.17	20.52 1.94 0.00	21.62 2.02 -0.01	22.81 2.06 -0.02	16.62 1.39 0.00	20.34 1.59 0.00	19.54 1.61 0.00	18.37 1.38 0.00
GOWANUS_GT2_3 24116	18.67 1.24 0.00	17.53 1.12 0.00	16.37 1.03 0.00	16.24 0.99 0.00	16.42 0.96 0.00	16.52 0.95 -0.01	15.82 0.98 -0.01	16.05 1.03 -0.01	18.42 1.14 -0.06	25.83 1.63 0.00	21.95 1.50 0.00	19.26 1.44 0.00	16.82 1.32 0.00	17.18 1.29 -0.52	57.34 0.51 -53.51	16.17 1.46 0.00	21.02 1.64 -3.17	20.52 1.94 0.00	21.62 2.02 -0.01	22.81 2.06 -0.02	16.62 1.39 0.00	20.34 1.59 0.00	19.54 1.61 0.00	18.37 1.38 0.00

GOWANUS_GT2_4 24117	18.67 1.24 0.00	17.53 1.12 0.00	16.37 1.03 0.00	16.24 0.99 0.00	16.42 0.96 0.00	16.52 0.95 -0.01	15.82 0.98 -0.01	16.05 1.03 -0.01	18.42 1.14 -0.06	25.83 1.63 0.00	21.95 1.50 0.00	19.26 1.44 0.00	16.82 1.32 0.00	17.18 1.29 -0.52	57.34 0.51 -53.51	16.17 1.46 0.00	21.02 1.64 -3.17	20.52 1.94 0.00	21.62 2.02 -0.01	22.81 2.06 -0.02	16.62 1.39 0.00	20.34 1.59 0.00	19.54 1.61 0.00	18.37 1.38 0.00
GOWANUS_GT2_5 24118	18.67 1.24 0.00	17.53 1.12 0.00	16.37 1.03 0.00	16.24 0.99 0.00	16.42 0.96 0.00	16.52 0.95 -0.01	15.82 0.98 -0.01	16.05 1.03 -0.01	18.42 1.14 -0.06	25.83 1.63 0.00	21.95 1.50 0.00	19.26 1.44 0.00	16.82 1.32 0.00	17.18 1.29 -0.52	57.34 0.51 -53.51	16.17 1.46 0.00	21.02 1.64 -3.17	20.52 1.94 0.00	21.62 2.02 -0.01	22.81 2.06 -0.02	16.62 1.39 0.00	20.34 1.59 0.00	19.54 1.61 0.00	18.37 1.38 0.00
GOWANUS_GT2_6 24119	18.67 1.24 0.00	17.53 1.12 0.00	16.37 1.03 0.00	16.24 0.99 0.00	16.42 0.96 0.00	16.52 0.95 -0.01	15.82 0.98 -0.01	16.05 1.03 -0.01	18.42 1.14 -0.06	25.83 1.63 0.00	21.95 1.50 0.00	19.26 1.44 0.00	16.82 1.32 0.00	17.18 1.29 -0.52	57.34 0.51 -53.51	16.17 1.46 0.00	21.02 1.64 -3.17	20.52 1.94 0.00	21.62 2.02 -0.01	22.81 2.06 -0.02	16.62 1.39 0.00	20.34 1.59 0.00	19.54 1.61 0.00	18.37 1.38 0.00
GOWANUS_GT2_7 24120	18.67 1.24 0.00	17.53 1.12 0.00	16.37 1.03 0.00	16.24 0.99 0.00	16.42 0.96 0.00	16.52 0.95 -0.01	15.82 0.98 -0.01	16.05 1.03 -0.01	18.42 1.14 -0.06	25.83 1.63 0.00	21.95 1.50 0.00	19.26 1.44 0.00	16.82 1.32 0.00	17.18 1.29 -0.52	57.34 0.51 -53.51	16.17 1.46 0.00	21.02 1.64 -3.17	20.52 1.94 0.00	21.62 2.02 -0.01	22.81 2.06 -0.02	16.62 1.39 0.00	20.34 1.59 0.00	19.54 1.61 0.00	18.37 1.38 0.00
GOWANUS_GT2_8 24121	18.67 1.24 0.00	17.53 1.12 0.00	16.37 1.03 0.00	16.24 0.99 0.00	16.42 0.96 0.00	16.52 0.95 -0.01	15.82 0.98 -0.01	16.05 1.03 -0.01	18.42 1.14 -0.06	25.83 1.63 0.00	21.95 1.50 0.00	19.26 1.44 0.00	16.82 1.32 0.00	17.18 1.29 -0.52	57.34 0.51 -53.51	16.17 1.46 0.00	21.02 1.64 -3.17	20.52 1.94 0.00	21.62 2.02 -0.01	22.81 2.06 -0.02	16.62 1.39 0.00	20.34 1.59 0.00	19.54 1.61 0.00	18.37 1.38 0.00
GOWANUS_GT3_1 24122	18.67 1.24 0.00	17.53 1.12 0.00	16.37 1.03 0.00	16.24 0.99 0.00	16.42 0.96 0.00	16.52 0.95 -0.01	15.82 0.98 -0.01	16.05 1.03 -0.01	18.42 1.14 -0.06	25.83 1.63 0.00	21.95 1.50 0.00	19.26 1.44 0.00	16.82 1.32 0.00	17.18 1.29 -0.52	57.34 0.51 -53.51	16.17 1.46 0.00	21.02 1.64 -3.17	20.52 1.94 0.00	21.62 2.02 -0.01	22.81 2.06 -0.02	16.62 1.39 0.00	20.34 1.59 0.00	19.54 1.61 0.00	18.37 1.38 0.00
GOWANUS_GT3_2 24123	18.67 1.24 0.00	17.53 1.12 0.00	16.37 1.03 0.00	16.24 0.99 0.00	16.42 0.96 0.00	16.52 0.95 -0.01	15.82 0.98 -0.01	16.05 1.03 -0.01	18.42 1.14 -0.06	25.83 1.63 0.00	21.95 1.50 0.00	19.26 1.44 0.00	16.82 1.32 0.00	17.18 1.29 -0.52	57.34 0.51 -53.51	16.17 1.46 0.00	21.02 1.64 -3.17	20.52 1.94 0.00	21.62 2.02 -0.01	22.81 2.06 -0.02	16.62 1.39 0.00	20.34 1.59 0.00	19.54 1.61 0.00	18.37 1.38 0.00
GOWANUS_GT3_3 24124	18.67 1.24 0.00	17.53 1.12 0.00	16.37 1.03 0.00	16.24 0.99 0.00	16.42 0.96 0.00	16.52 0.95 -0.01	15.82 0.98 -0.01	16.05 1.03 -0.01	18.42 1.14 -0.06	25.83 1.63 0.00	21.95 1.50 0.00	19.26 1.44 0.00	16.82 1.32 0.00	17.18 1.29 -0.52	57.34 0.51 -53.51	16.17 1.46 0.00	21.02 1.64 -3.17	20.52 1.94 0.00	21.62 2.02 -0.01	22.81 2.06 -0.02	16.62 1.39 0.00	20.34 1.59 0.00	19.54 1.61 0.00	18.37 1.38 0.00
GOWANUS_GT3_4 24125	18.67 1.24 0.00	17.53 1.12 0.00	16.37 1.03 0.00	16.24 0.99 0.00	16.42 0.96 0.00	16.52 0.95 -0.01	15.82 0.98 -0.01	16.05 1.03 -0.01	18.42 1.14 -0.06	25.83 1.63 0.00	21.95 1.50 0.00	19.26 1.44 0.00	16.82 1.32 0.00	17.18 1.29 -0.52	57.34 0.51 -53.51	16.17 1.46 0.00	21.02 1.64 -3.17	20.52 1.94 0.00	21.62 2.02 -0.01	22.81 2.06 -0.02	16.62 1.39 0.00	20.34 1.59 0.00	19.54 1.61 0.00	18.37 1.38 0.00
GOWANUS_GT3_5 24126	18.67 1.24 0.00	17.53 1.12 0.00	16.37 1.03 0.00	16.24 0.99 0.00	16.42 0.96 0.00	16.52 0.95 -0.01	15.82 0.98 -0.01	16.05 1.03 -0.01	18.42 1.14 -0.06	25.83 1.63 0.00	21.95 1.50 0.00	19.26 1.44 0.00	16.82 1.32 0.00	17.18 1.29 -0.52	57.34 0.51 -53.51	16.17 1.46 0.00	21.02 1.64 -3.17	20.52 1.94 0.00	21.62 2.02 -0.01	22.81 2.06 -0.02	16.62 1.39 0.00	20.34 1.59 0.00	19.54 1.61 0.00	18.37 1.38 0.00
GOWANUS_GT3_6 24127	18.67 1.24 0.00	17.53 1.12 0.00	16.37 1.03 0.00	16.24 0.99 0.00	16.42 0.96 0.00	16.52 0.95 -0.01	15.82 0.98 -0.01	16.05 1.03 -0.01	18.42 1.14 -0.06	25.83 1.63 0.00	21.95 1.50 0.00	19.26 1.44 0.00	16.82 1.32 0.00	17.18 1.29 -0.52	57.34 0.51 -53.51	16.17 1.46 0.00	21.02 1.64 -3.17	20.52 1.94 0.00	21.62 2.02 -0.01	22.81 2.06 -0.02	16.62 1.39 0.00	20.34 1.59 0.00	19.54 1.61 0.00	18.37 1.38 0.00
GOWANUS_GT3_7 24128	18.67 1.24 0.00	17.53 1.12 0.00	16.37 1.03 0.00	16.24 0.99 0.00	16.42 0.96 0.00	16.52 0.95 -0.01	15.82 0.98 -0.01	16.05 1.03 -0.01	18.42 1.14 -0.06	25.83 1.63 0.00	21.95 1.50 0.00	19.26 1.44 0.00	16.82 1.32 0.00	17.18 1.29 -0.52	57.34 0.51 -53.51	16.17 1.46 0.00	21.02 1.64 -3.17	20.52 1.94 0.00	21.62 2.02 -0.01	22.81 2.06 -0.02	16.62 1.39 0.00	20.34 1.59 0.00	19.54 1.61 0.00	18.37 1.38 0.00
GOWANUS_GT3_8 24129	18.67 1.24 0.00	17.53 1.12 0.00	16.37 1.03 0.00	16.24 0.99 0.00	16.42 0.96 0.00	16.52 0.95 -0.01	15.82 0.98 -0.01	16.05 1.03 -0.01	18.42 1.14 -0.06	25.83 1.63 0.00	21.95 1.50 0.00	19.26 1.44 0.00	16.82 1.32 0.00	17.18 1.29 -0.52	57.34 0.51 -53.51	16.17 1.46 0.00	21.02 1.64 -3.17	20.52 1.94 0.00	21.62 2.02 -0.01	22.81 2.06 -0.02	16.62 1.39 0.00	20.34 1.59 0.00	19.54 1.61 0.00	18.37 1.38 0.00
GOWANUS_GT4_1 24130	18.67 1.24 0.00	17.53 1.12 0.00	16.37 1.03 0.00	16.24 0.99 0.00	16.42 0.96 0.00	16.52 0.95 -0.01	15.82 0.98 -0.01	16.05 1.03 -0.01	18.42 1.14 -0.06	25.81 1.61 0.00	21.94 1.49 0.00	19.26 1.44 0.00	16.81 1.32 0.00	17.18 1.30 -0.52	57.34 0.52 -53.51	16.17 1.46 0.00	21.02 1.64 -3.17	20.51 1.93 0.00	21.62 2.02 -0.01	22.81 2.06 -0.02	16.63 1.39 0.00	20.35 1.59 0.00	19.54 1.61 0.00	18.37 1.38 0.00
GOWANUS_GT4_2 24131	18.67 1.24 0.00	17.53 1.12 0.00	16.37 1.03 0.00	16.24 0.99 0.00	16.42 0.96 0.00	16.52 0.95 -0.01	15.82 0.98 -0.01	16.05 1.03 -0.01	18.42 1.14 -0.06	25.81 1.61 0.00	21.94 1.49 0.00	19.26 1.44 0.00	16.81 1.32 0.00	17.18 1.30 -0.52	57.34 0.52 -53.51	16.17 1.46 0.00	21.02 1.64 -3.17	20.51 1.93 0.00	21.62 2.02 -0.01	22.81 2.06 -0.02	16.63 1.39 0.00	20.35 1.59 0.00	19.54 1.61 0.00	18.37 1.38 0.00

GOWANUS_GT4_3 24132	18.67 1.24 0.00	17.53 1.12 0.00	16.37 1.03 0.00	16.24 0.99 0.00	16.42 0.96 0.00	16.52 0.95 -0.01	15.82 0.98 -0.01	16.05 1.03 -0.01	18.42 1.14 -0.06	25.81 1.61 0.00	21.94 1.49 0.00	19.26 1.44 0.00	16.81 1.32 0.00	17.18 1.30 -0.52	57.34 0.52 -53.51	16.17 1.46 0.00	21.02 1.64 -3.17	20.51 1.93 0.00	21.62 2.02 -0.01	22.81 2.06 -0.02	16.63 1.39 0.00	20.35 1.59 0.00	19.54 1.61 0.00	18.37 1.38 0.00
GOWANUS_GT4_4 24133	18.67 1.24 0.00	17.53 1.12 0.00	16.37 1.03 0.00	16.24 0.99 0.00	16.42 0.96 0.00	16.52 0.95 -0.01	15.82 0.98 -0.01	16.05 1.03 -0.01	18.42 1.14 -0.06	25.81 1.61 0.00	21.94 1.49 0.00	19.26 1.44 0.00	16.81 1.32 0.00	17.18 1.30 -0.52	57.34 0.52 -53.51	16.17 1.46 0.00	21.02 1.64 -3.17	20.51 1.93 0.00	21.62 2.02 -0.01	22.81 2.06 -0.02	16.63 1.39 0.00	20.35 1.59 0.00	19.54 1.61 0.00	18.37 1.38 0.00
GOWANUS_GT4_5 24134	18.67 1.24 0.00	17.53 1.12 0.00	16.37 1.03 0.00	16.24 0.99 0.00	16.42 0.96 0.00	16.52 0.95 -0.01	15.82 0.98 -0.01	16.05 1.03 -0.01	18.42 1.14 -0.06	25.81 1.61 0.00	21.94 1.49 0.00	19.26 1.44 0.00	16.81 1.32 0.00	17.18 1.30 -0.52	57.34 0.52 -53.51	16.17 1.46 0.00	21.02 1.64 -3.17	20.51 1.93 0.00	21.62 2.02 -0.01	22.81 2.06 -0.02	16.63 1.39 0.00	20.35 1.59 0.00	19.54 1.61 0.00	18.37 1.38 0.00
GOWANUS_GT4_6 24135	18.67 1.24 0.00	17.53 1.12 0.00	16.37 1.03 0.00	16.24 0.99 0.00	16.42 0.96 0.00	16.52 0.95 -0.01	15.82 0.98 -0.01	16.05 1.03 -0.01	18.42 1.14 -0.06	25.81 1.61 0.00	21.94 1.49 0.00	19.26 1.44 0.00	16.81 1.32 0.00	17.18 1.30 -0.52	57.34 0.52 -53.51	16.17 1.46 0.00	21.02 1.64 -3.17	20.51 1.93 0.00	21.62 2.02 -0.01	22.81 2.06 -0.02	16.63 1.39 0.00	20.35 1.59 0.00	19.54 1.61 0.00	18.37 1.38 0.00
GOWANUS_GT4_7 24136	18.67 1.24 0.00	17.53 1.12 0.00	16.37 1.03 0.00	16.24 0.99 0.00	16.42 0.96 0.00	16.52 0.95 -0.01	15.82 0.98 -0.01	16.05 1.03 -0.01	18.42 1.14 -0.06	25.81 1.61 0.00	21.94 1.49 0.00	19.26 1.44 0.00	16.81 1.32 0.00	17.18 1.30 -0.52	57.34 0.52 -53.51	16.17 1.46 0.00	21.02 1.64 -3.17	20.51 1.93 0.00	21.62 2.02 -0.01	22.81 2.06 -0.02	16.63 1.39 0.00	20.35 1.59 0.00	19.54 1.61 0.00	18.37 1.38 0.00
GOWANUS_GT4_8 24137	18.67 1.24 0.00	17.53 1.12 0.00	16.37 1.03 0.00	16.24 0.99 0.00	16.42 0.96 0.00	16.52 0.95 -0.01	15.82 0.98 -0.01	16.05 1.03 -0.01	18.42 1.14 -0.06	25.81 1.61 0.00	21.94 1.49 0.00	19.26 1.44 0.00	16.81 1.32 0.00	17.18 1.30 -0.52	57.34 0.52 -53.51	16.17 1.46 0.00	21.02 1.64 -3.17	20.51 1.93 0.00	21.62 2.02 -0.01	22.81 2.06 -0.02	16.63 1.39 0.00	20.35 1.59 0.00	19.54 1.61 0.00	18.37 1.38 0.00
GREENBSH_115KV_TB3 55895	17.98 0.55 0.00	16.95 0.54 0.00	15.86 0.52 0.00	15.74 0.49 0.00	15.98 0.53 0.00	16.10 0.54 0.00	15.31 0.48 0.00	15.53 0.51 0.00	18.17 0.60 -0.34	24.97 0.76 0.00	20.90 0.45 0.00	18.35 0.54 0.00	16.02 0.52 0.00	15.91 0.47 -0.08	11.41 0.18 -7.91	15.13 0.42 0.00	17.13 0.46 -0.47	19.01 0.43 0.00	20.05 0.46 0.00	21.26 0.53 0.00	15.64 0.41 0.00	19.23 0.48 0.00	18.41 0.48 0.00	17.34 0.35 0.00
GREENIDGE_115KV_TB5 80291	17.31 -0.12 0.00	16.30 -0.10 0.00	15.20 -0.14 0.00	15.05 -0.19 0.00	15.23 -0.22 0.00	15.38 -0.19 0.00	14.73 -0.10 0.00	14.84 -0.18 0.00	11.87 -0.31 5.05	-20.76 -0.34 44.62	-7.09 -0.34 27.20	17.25 -0.43 0.13	15.10 -0.39 0.00	12.11 -0.43 2.82	-18.55 -0.28 21.60	7.54 -0.34 6.83	15.86 -0.34 0.00	13.33 -0.35 4.90	11.92 -0.30 7.37	18.31 -0.12 2.30	9.64 -0.11 5.49	15.44 -0.17 3.14	17.84 -0.09 0.00	17.03 0.05 0.00
GREENIDGE___3 23582	17.31 -0.12 0.00	16.30 -0.10 0.00	15.20 -0.14 0.00	15.05 -0.19 0.00	15.23 -0.22 0.00	15.38 -0.19 0.00	14.73 -0.10 0.00	14.84 -0.18 0.00	11.87 -0.31 5.05	-20.76 -0.34 44.62	-7.09 -0.34 27.20	17.25 -0.43 0.13	15.10 -0.39 0.00	12.11 -0.43 2.82	-18.55 -0.28 21.60	7.54 -0.34 6.83	15.86 -0.34 0.00	13.33 -0.35 4.90	11.92 -0.30 7.37	18.31 -0.12 2.30	9.64 -0.11 5.49	15.44 -0.17 3.14	17.84 -0.09 0.00	17.03 0.05 0.00
GREENIDGE___4 23583	17.31 -0.12 0.00	16.30 -0.10 0.00	15.20 -0.14 0.00	15.05 -0.19 0.00	15.23 -0.22 0.00	15.38 -0.19 0.00	14.73 -0.10 0.00	14.84 -0.18 0.00	11.87 -0.31 5.05	-20.80 -0.38 44.62	-7.11 -0.37 27.20	17.25 -0.43 0.13	15.10 -0.39 0.00	12.11 -0.43 2.82	-18.55 -0.27 21.60	7.53 -0.35 6.83	15.86 -0.34 0.00	13.33 -0.35 4.90	11.91 -0.31 7.37	18.31 -0.13 2.30	9.63 -0.11 5.49	15.43 -0.18 3.14	17.84 -0.09 0.00	17.03 0.05 0.00
GREENLWN_69_KV_BK 3 55738	18.91 1.42 -0.07	17.80 1.32 -0.07	16.51 1.17 0.00	16.24 0.99 0.00	16.41 0.96 0.00	16.52 0.95 0.00	15.80 0.97 0.00	16.11 1.09 0.00	18.47 1.19 -0.05	25.90 1.70 0.00	30.46 1.63 -8.38	28.00 1.59 -8.59	16.79 1.30 0.00	17.10 1.22 -0.52	57.05 0.49 -53.25	33.48 1.36 -17.40	813.72 1.67 -795.83	542.37 2.02 -521.77	273.34 2.15 -251.60	230.50 2.09 -207.68	16.63 1.40 0.00	20.36 1.61 0.00	19.60 1.67 0.00	18.43 1.44 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	18.67 1.24 0.00	17.53 1.12 0.00	16.37 1.03 0.00	16.24 0.99 0.00	16.42 0.96 0.00	16.52 0.95 -0.01	15.82 0.98 -0.01	16.05 1.03 -0.01	18.42 1.14 -0.06	25.81 1.61 0.00	21.94 1.49 0.00	19.26 1.44 0.00	16.81 1.32 0.00	17.18 1.30 -0.52	57.34 0.52 -53.51	16.17 1.46 0.00	21.02 1.64 -3.17	20.51 1.93 0.00	21.62 2.02 -0.01	22.81 2.06 -0.02	16.63 1.39 0.00	20.35 1.59 0.00	19.54 1.61 0.00	18.37 1.38 0.00
GRISSOM___SOLAR 323813	18.86 1.44 0.00	17.50 1.09 0.00	16.38 1.04 0.00	16.45 1.20 0.00	16.70 1.25 0.00	16.83 1.26 0.00	16.11 1.27 0.00	16.34 1.32 0.00	19.04 1.33 -0.49	25.84 1.64 0.00	21.84 1.39 0.00	19.15 1.34 0.00	15.68 0.19 0.00	15.52 0.16 0.00	3.04 -0.28 0.00	15.33 0.62 0.00	16.52 0.31 0.00	19.39 0.81 0.00	21.05 1.46 0.00	22.88 2.15 0.00	16.90 1.66 0.00	20.67 1.91 0.00	19.37 1.45 0.00	18.29 1.30 0.00
GROVEVILLE___HYD 323602	18.51 1.08 0.00	17.40 0.99 0.00	16.23 0.89 0.00	16.07 0.83 0.00	16.27 0.81 0.00	16.37 0.80 0.00	15.65 0.82 0.00	15.90 0.88 0.00	18.28 1.00 -0.06	25.71 1.51 0.00	21.78 1.32 0.00	19.10 1.28 0.00	16.63 1.14 0.00	16.45 1.08 0.00	3.70 0.38 0.00	15.87 1.16 0.00	17.53 1.32 0.00	20.16 1.59 0.00	21.25 1.66 0.00	22.45 1.72 0.00	16.42 1.18 0.00	20.10 1.35 0.00	19.24 1.32 0.00	18.10 1.11 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	17.37 -0.06 0.00	16.35 -0.05 0.00	15.27 -0.08 0.00	15.16 -0.08 0.00	15.36 -0.09 0.00	15.48 -0.09 0.00	14.77 -0.06 0.00	14.93 -0.08 0.00	17.10 -0.12 0.00	24.08 -0.12 0.00	20.34 -0.11 0.00	17.68 -0.13 0.00	15.37 -0.12 0.00	15.21 -0.15 0.00	3.24 -0.08 0.00	14.55 -0.17 0.00	16.03 -0.18 0.00	18.41 -0.17 0.00	19.41 -0.18 0.00	20.58 -0.15 0.00	15.15 -0.08 0.00	18.58 -0.17 0.00	17.80 -0.12 0.00	16.99 0.00 0.00

HAMLTNNY_34_KV_TB 80303	17.37 -0.06 0.00	16.36 -0.05 0.00	15.27 -0.07 0.00	15.16 -0.08 0.00	15.36 -0.09 0.00	15.48 -0.09 0.00	14.77 -0.06 0.00	14.93 -0.08 0.00	17.10 -0.12 0.00	24.08 -0.12 0.00	20.35 -0.10 0.00	17.68 -0.13 0.00	15.36 -0.12 0.00	15.20 -0.16 0.00	3.22 -0.10 0.00	14.56 -0.15 0.00	16.02 -0.19 0.00	18.42 -0.16 0.00	19.42 -0.17 0.00	20.60 -0.13 0.00	15.16 -0.07 0.00	18.59 -0.16 0.00	17.83 -0.10 0.00	17.00 0.01 0.00
HAMPSHIRE___PAPER_HYD 323593	17.37 -0.05 0.00	16.33 -0.08 0.00	15.36 0.02 0.00	15.26 0.01 0.00	15.54 0.08 0.00	15.70 0.13 0.00	14.98 0.15 0.00	15.20 0.18 0.00	17.24 0.02 0.00	23.97 -0.23 0.00	20.24 -0.22 0.00	17.23 -0.58 0.00	14.92 -0.57 0.00	14.98 -0.38 0.00	3.15 -0.17 0.00	14.26 -0.45 0.00	15.79 -0.42 0.00	14.51 -0.56 3.50	17.00 -0.54 2.05	20.23 -0.47 0.04	14.94 -0.29 0.00	18.43 -0.32 0.00	17.49 -0.43 0.00	16.52 -0.46 0.00
HARDSCRABBLE_WT_PWR 323673	17.53 0.10 0.00	16.64 0.24 0.00	15.59 0.25 0.00	15.48 0.23 0.00	15.68 0.22 0.00	15.81 0.25 0.00	15.10 0.27 0.00	15.30 0.28 0.00	17.54 0.32 0.00	24.64 0.44 0.00	20.53 0.07 0.00	17.89 0.07 0.00	15.49 0.00 0.00	15.18 -0.18 0.00	3.19 -0.13 0.00	14.45 -0.26 0.00	15.91 -0.30 0.00	18.60 -0.31 -0.33	19.62 -0.16 -0.19	20.83 0.09 0.00	15.36 0.13 0.00	18.73 -0.02 0.00	17.94 0.02 0.00	16.93 -0.06 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	18.40 0.98 0.00	17.29 0.88 0.00	16.13 0.78 0.00	15.96 0.71 0.00	16.14 0.69 0.00	16.24 0.67 0.00	15.53 0.69 0.00	15.76 0.75 0.00	18.12 0.85 -0.05	25.53 1.33 0.00	21.62 1.17 0.00	18.95 1.14 0.00	16.52 1.03 0.00	15.87 0.98 0.48	-45.62 0.37 49.31	15.81 1.10 0.00	14.54 1.23 2.90	20.06 1.48 0.00	21.14 1.55 0.00	22.33 1.59 0.00	16.31 1.07 0.00	19.97 1.22 0.00	19.13 1.20 0.00	18.01 1.02 0.00
HARSNRAD_115KV_TB1 81005	16.55 -0.88 0.00	15.59 -0.82 0.00	14.50 -0.84 0.00	14.37 -0.88 0.00	14.58 -0.87 0.00	14.72 -0.84 0.00	14.05 -0.78 0.00	14.10 -0.92 0.00	14.44 -1.13 1.65	6.96 -1.34 15.90	9.86 -0.93 9.66	16.53 -1.24 0.05	14.48 -1.01 0.00	13.46 -0.90 1.01	-4.79 -0.41 7.70	11.54 -0.73 2.44	15.20 -1.01 0.00	15.69 -1.14 1.75	15.60 -1.36 2.63	18.60 -1.31 0.82	12.41 -0.86 1.96	16.71 -0.93 1.11	17.30 -0.63 0.00	16.64 -0.35 0.00
HARZA MOOSE___RIVER 24016	17.62 0.19 0.00	16.61 0.20 0.00	15.54 0.19 0.00	15.44 0.19 0.00	15.71 0.25 0.00	15.88 0.31 0.00	15.16 0.32 0.00	15.38 0.36 0.00	17.53 0.30 0.00	24.46 0.26 0.00	20.64 0.19 0.00	17.64 -0.17 0.00	15.22 -0.27 0.00	15.13 -0.23 0.00	3.19 -0.13 0.00	14.41 -0.30 0.00	15.97 -0.23 0.00	17.69 -0.16 0.73	19.09 -0.07 0.43	20.73 0.00 0.01	15.28 0.05 0.00	18.77 0.01 0.00	17.86 -0.06 0.00	16.90 -0.09 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	17.26 -0.17 0.00	16.26 -0.15 0.00	15.18 -0.16 0.00	15.07 -0.18 0.00	15.27 -0.19 0.00	15.39 -0.18 0.00	14.68 -0.15 0.00	14.84 -0.18 0.00	17.00 -0.22 0.00	23.93 -0.27 0.00	20.23 -0.22 0.00	17.58 -0.23 0.00	15.28 -0.21 0.00	15.14 -0.23 0.00	3.22 -0.10 0.00	14.46 -0.25 0.00	15.93 -0.28 0.00	18.29 -0.29 0.00	19.29 -0.30 0.00	20.45 -0.28 0.00	15.04 -0.19 0.00	18.47 -0.28 0.00	17.70 -0.23 0.00	16.90 -0.09 0.00
HELLGATE_13_KV_LD 55870	18.62 1.19 0.00	17.49 1.08 0.00	16.31 0.97 0.00	16.14 0.89 0.00	16.32 0.87 0.00	16.43 0.86 0.00	15.73 0.89 -0.01	15.96 0.94 -0.01	18.32 1.04 -0.05	25.73 1.53 0.00	21.87 1.42 0.00	19.19 1.38 0.00	16.76 1.27 0.00	17.13 1.24 -0.52	57.34 0.51 -53.51	16.12 1.41 0.00	20.95 1.57 -3.17	20.42 1.85 0.00	21.51 1.93 0.00	22.69 1.96 0.00	16.55 1.32 0.00	20.25 1.50 0.00	19.44 1.51 0.00	18.29 1.30 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	18.62 1.19 0.00	17.49 1.08 0.00	16.31 0.97 0.00	16.14 0.89 0.00	16.32 0.87 0.00	16.43 0.86 0.00	15.73 0.89 -0.01	15.96 0.94 -0.01	18.32 1.04 -0.05	25.73 1.53 0.00	21.87 1.42 0.00	19.19 1.38 0.00	16.76 1.27 0.00	17.13 1.24 -0.52	57.34 0.51 -53.51	16.12 1.41 0.00	20.95 1.57 -3.17	20.42 1.85 0.00	21.51 1.93 0.00	22.69 1.96 0.00	16.55 1.32 0.00	20.25 1.50 0.00	19.44 1.51 0.00	18.29 1.30 0.00
HEMPSTEAD____ 23647	19.07 1.35 -0.30	17.94 1.23 -0.30	16.43 1.09 0.00	16.19 0.95 0.00	16.37 0.92 0.00	16.47 0.90 0.00	15.77 0.93 0.00	16.06 1.05 0.00	18.43 1.15 -0.05	25.91 1.71 0.00	30.44 1.60 -8.38	27.93 1.52 -8.59	16.80 1.31 0.00	17.12 1.24 -0.52	57.05 0.48 -53.25	33.49 1.38 -17.40	813.67 1.63 -795.83	542.28 1.93 -521.77	273.21 2.02 -251.60	230.42 2.01 -207.68	16.58 1.34 0.00	20.30 1.55 0.00	19.53 1.60 0.00	18.35 1.36 0.00
HEWLETT_69_KV_BK3 55828	20.06 1.53 -1.11	18.91 1.40 -1.10	16.58 1.23 0.00	16.33 1.08 0.00	16.51 1.05 0.00	16.61 1.04 0.00	15.90 1.07 0.00	16.20 1.19 0.00	18.58 1.30 -0.05	26.11 1.91 0.00	30.64 1.80 -8.38	28.11 1.70 -8.59	16.95 1.46 0.00	17.28 1.39 -0.52	57.09 0.52 -53.25	33.64 1.53 -17.40	813.80 1.76 -795.83	542.43 2.08 -521.77	273.36 2.16 -251.60	230.60 2.19 -207.68	16.75 1.52 0.00	20.52 1.76 0.00	19.73 1.80 0.00	18.55 1.56 0.00
HICKLING___1 23621	17.21 -0.22 0.00	16.26 -0.15 0.00	15.13 -0.21 0.00	14.98 -0.27 0.00	15.14 -0.31 0.00	15.27 -0.29 0.00	14.68 -0.15 0.00	14.76 -0.26 0.00	11.92 -0.46 4.84	-21.96 -0.42 45.74	-7.87 -0.38 27.94	17.32 -0.37 0.13	15.14 -0.35 0.00	12.07 -0.40 2.89	-19.19 -0.37 22.14	7.35 -0.36 7.00	15.87 -0.33 0.00	13.24 -0.31 5.02	11.71 -0.33 7.55	18.22 -0.15 2.36	9.45 -0.15 5.62	15.27 -0.26 3.23	17.78 -0.15 0.00	17.00 0.01 0.00
HICKLING___2 23622	17.21 -0.22 0.00	16.26 -0.15 0.00	15.13 -0.21 0.00	14.98 -0.27 0.00	15.14 -0.31 0.00	15.27 -0.29 0.00	14.68 -0.15 0.00	14.76 -0.26 0.00	11.92 -0.46 4.84	-21.96 -0.42 45.74	-7.87 -0.38 27.94	17.32 -0.37 0.13	15.14 -0.35 0.00	12.07 -0.40 2.89	-19.19 -0.37 22.14	7.35 -0.36 7.00	15.87 -0.33 0.00	13.24 -0.31 5.02	11.71 -0.33 7.55	18.22 -0.15 2.36	9.45 -0.15 5.62	15.27 -0.26 3.23	17.78 -0.15 0.00	17.00 0.01 0.00
HIGH FALLS___HY 23754	18.34 0.91 0.00	17.22 0.81 0.00	16.04 0.70 0.00	15.89 0.64 0.00	16.07 0.61 0.00	16.15 0.59 0.00	15.47 0.64 0.00	15.71 0.69 0.00	18.10 0.79 -0.08	25.48 1.28 0.00	21.67 1.21 0.00	18.99 1.18 0.00	16.48 0.99 0.00	16.21 0.85 0.00	3.65 0.33 0.00	15.68 0.97 0.00	17.29 1.08 0.00	20.05 1.47 0.00	21.11 1.52 0.00	22.26 1.53 0.00	16.27 1.04 0.00	20.00 1.24 0.00	19.15 1.22 0.00	18.02 1.03 0.00
HIGH_RIVER___SOLAR 323847	18.08 0.66 0.00	17.02 0.61 0.00	15.91 0.57 0.00	15.81 0.56 0.00	16.03 0.57 0.00	16.14 0.58 0.00	15.40 0.56 0.00	15.60 0.59 0.00	18.46 0.65 -0.59	25.11 0.91 0.00	21.15 0.70 0.00	18.47 0.65 0.00	16.02 0.53 0.00	15.90 0.48 -0.06	9.94 0.12 -6.50	15.20 0.49 0.00	17.19 0.60 -0.38	19.26 0.68 0.00	20.41 0.82 0.00	21.65 0.92 0.00	15.91 0.68 0.00	19.54 0.79 0.00	18.65 0.72 0.00	17.62 0.64 0.00

HILLBURN___GT 23639	18.41 0.98 0.00	17.29 0.88 0.00	16.13 0.79 0.00	15.96 0.71 0.00	16.14 0.68 0.00	16.23 0.66 0.00	15.52 0.68 0.00	15.75 0.73 0.00	18.11 0.83 -0.05	25.52 1.32 0.00	21.64 1.18 0.00	18.97 1.16 0.00	16.55 1.06 0.00	15.83 1.02 0.56	-53.75 0.39 57.46	15.86 1.15 0.00	14.11 1.28 3.38	20.10 1.53 0.00	21.18 1.59 0.00	22.36 1.63 0.00	16.31 1.07 0.00	19.97 1.22 0.00	19.15 1.23 0.00	18.03 1.04 0.00
HILLSIDE_115KV_TB1 80332	17.00 -0.42 0.00	16.09 -0.32 0.00	14.97 -0.37 0.00	14.83 -0.42 0.00	14.99 -0.47 0.00	15.10 -0.47 0.00	14.53 -0.31 0.00	14.62 -0.40 0.00	12.03 -0.62 4.57	-20.91 -0.62 44.49	-7.26 -0.53 27.18	17.29 -0.40 0.13	15.12 -0.38 0.00	12.12 -0.43 2.82	-18.59 -0.38 21.53	7.51 -0.39 6.81	15.86 -0.35 0.00	13.34 -0.35 4.89	11.86 -0.38 7.35	18.14 -0.30 2.29	9.49 -0.27 5.47	15.21 -0.40 3.14	17.64 -0.28 0.00	16.85 -0.14 0.00
HISHELDN_WT_PWR 323625	16.82 -0.60 0.00	15.84 -0.57 0.00	14.75 -0.59 0.00	14.59 -0.65 0.00	14.78 -0.67 0.00	14.94 -0.62 0.00	14.28 -0.56 0.00	14.27 -0.74 0.00	13.87 -0.98 2.38	0.35 -1.24 22.61	5.74 -0.94 13.77	16.65 -1.10 0.06	14.54 -0.95 0.00	12.97 -0.96 1.43	-8.15 -0.53 10.94	10.38 -0.87 3.46	15.14 -1.07 0.00	14.88 -1.22 2.48	14.56 -1.29 3.73	18.51 -1.06 1.16	11.70 -0.75 2.78	16.31 -0.85 1.59	17.31 -0.61 0.00	16.66 -0.32 0.00
HOLTSVILLE_IC_1 23690	19.21 1.73 -0.06	18.07 1.61 -0.06	16.80 1.46 0.00	16.48 1.23 0.00	16.65 1.19 0.00	16.76 1.20 0.00	16.06 1.22 0.00	16.37 1.35 0.00	18.76 1.49 -0.05	26.27 2.07 0.00	30.82 1.99 -8.38	28.29 1.88 -8.59	17.05 1.56 0.00	17.30 1.42 -0.52	57.10 0.53 -53.25	33.45 1.34 -17.40	813.82 1.77 -795.83	542.40 2.05 -521.77	273.40 2.21 -251.60	230.64 2.23 -207.68	16.77 1.54 0.00	20.54 1.79 0.00	19.77 1.84 0.00	18.58 1.59 0.00
HOLTSVILLE_IC_10 23699	19.30 1.81 -0.06	18.15 1.68 -0.06	16.87 1.53 0.00	16.54 1.29 0.00	16.71 1.25 0.00	16.83 1.26 0.00	16.11 1.28 0.00	16.43 1.42 0.00	18.84 1.56 -0.05	26.38 2.18 0.00	30.94 2.10 -8.38	28.39 1.98 -8.59	17.13 1.64 0.00	17.37 1.49 -0.52	57.10 0.54 -53.25	33.43 1.32 -17.40	813.89 1.85 -795.83	542.48 2.13 -521.77	273.50 2.30 -251.60	230.73 2.32 -207.68	16.86 1.63 0.00	20.65 1.90 0.00	19.86 1.94 0.00	18.66 1.67 0.00
HOLTSVILLE_IC_2 23691	19.21 1.73 -0.06	18.07 1.61 -0.06	16.80 1.46 0.00	16.48 1.23 0.00	16.65 1.19 0.00	16.76 1.20 0.00	16.06 1.22 0.00	16.37 1.35 0.00	18.76 1.49 -0.05	26.27 2.07 0.00	30.82 1.99 -8.38	28.29 1.88 -8.59	17.05 1.56 0.00	17.30 1.42 -0.52	57.10 0.53 -53.25	33.45 1.34 -17.40	813.82 1.77 -795.83	542.40 2.05 -521.77	273.40 2.21 -251.60	230.64 2.23 -207.68	16.77 1.54 0.00	20.54 1.79 0.00	19.77 1.84 0.00	18.58 1.59 0.00
HOLTSVILLE_IC_3 23692	19.21 1.73 -0.06	18.07 1.61 -0.06	16.80 1.46 0.00	16.48 1.23 0.00	16.65 1.19 0.00	16.76 1.20 0.00	16.06 1.22 0.00	16.37 1.35 0.00	18.76 1.49 -0.05	26.27 2.07 0.00	30.82 1.99 -8.38	28.29 1.88 -8.59	17.05 1.56 0.00	17.30 1.42 -0.52	57.10 0.53 -53.25	33.45 1.34 -17.40	813.82 1.77 -795.83	542.40 2.05 -521.77	273.40 2.21 -251.60	230.64 2.23 -207.68	16.77 1.54 0.00	20.54 1.79 0.00	19.77 1.84 0.00	18.58 1.59 0.00
HOLTSVILLE_IC_4 23693	19.21 1.73 -0.06	18.07 1.61 -0.06	16.80 1.46 0.00	16.48 1.23 0.00	16.65 1.19 0.00	16.76 1.20 0.00	16.06 1.22 0.00	16.37 1.35 0.00	18.76 1.49 -0.05	26.27 2.07 0.00	30.82 1.99 -8.38	28.29 1.88 -8.59	17.05 1.56 0.00	17.30 1.42 -0.52	57.10 0.53 -53.25	33.45 1.34 -17.40	813.82 1.77 -795.83	542.40 2.05 -521.77	273.40 2.21 -251.60	230.64 2.23 -207.68	16.77 1.54 0.00	20.54 1.79 0.00	19.77 1.84 0.00	18.58 1.59 0.00
HOLTSVILLE_IC_5 23694	19.21 1.73 -0.06	18.07 1.61 -0.06	16.80 1.46 0.00	16.48 1.23 0.00	16.65 1.19 0.00	16.76 1.20 0.00	16.06 1.22 0.00	16.37 1.35 0.00	18.76 1.49 -0.05	26.27 2.07 0.00	30.82 1.99 -8.38	28.29 1.88 -8.59	17.05 1.56 0.00	17.30 1.42 -0.52	57.10 0.53 -53.25	33.45 1.34 -17.40	813.82 1.77 -795.83	542.40 2.05 -521.77	273.40 2.21 -251.60	230.64 2.23 -207.68	16.77 1.54 0.00	20.54 1.79 0.00	19.77 1.84 0.00	18.58 1.59 0.00
HOLTSVILLE_IC_6 23695	19.30 1.81 -0.06	18.15 1.68 -0.06	16.87 1.53 0.00	16.54 1.29 0.00	16.71 1.25 0.00	16.83 1.26 0.00	16.11 1.28 0.00	16.43 1.42 0.00	18.84 1.56 -0.05	26.38 2.18 0.00	30.94 2.10 -8.38	28.39 1.98 -8.59	17.13 1.64 0.00	17.37 1.49 -0.52	57.10 0.54 -53.25	33.43 1.32 -17.40	813.89 1.85 -795.83	542.48 2.13 -521.77	273.50 2.30 -251.60	230.73 2.32 -207.68	16.86 1.63 0.00	20.65 1.90 0.00	19.86 1.94 0.00	18.66 1.67 0.00
HOLTSVILLE_IC_7 23696	19.30 1.81 -0.06	18.15 1.68 -0.06	16.87 1.53 0.00	16.54 1.29 0.00	16.71 1.25 0.00	16.83 1.26 0.00	16.11 1.28 0.00	16.43 1.42 0.00	18.84 1.56 -0.05	26.38 2.18 0.00	30.94 2.10 -8.38	28.39 1.98 -8.59	17.13 1.64 0.00	17.37 1.49 -0.52	57.10 0.54 -53.25	33.43 1.32 -17.40	813.89 1.85 -795.83	542.48 2.13 -521.77	273.50 2.30 -251.60	230.73 2.32 -207.68	16.86 1.63 0.00	20.65 1.90 0.00	19.86 1.94 0.00	18.66 1.67 0.00
HOLTSVILLE_IC_8 23697	19.30 1.81 -0.06	18.15 1.68 -0.06	16.87 1.53 0.00	16.54 1.29 0.00	16.71 1.25 0.00	16.83 1.26 0.00	16.11 1.28 0.00	16.43 1.42 0.00	18.84 1.56 -0.05	26.38 2.18 0.00	30.94 2.10 -8.38	28.39 1.98 -8.59	17.13 1.64 0.00	17.37 1.49 -0.52	57.10 0.54 -53.25	33.43 1.32 -17.40	813.89 1.85 -795.83	542.48 2.13 -521.77	273.50 2.30 -251.60	230.73 2.32 -207.68	16.86 1.63 0.00	20.65 1.90 0.00	19.86 1.94 0.00	18.66 1.67 0.00
HOLTSVILLE_IC_9 23698	19.30 1.81 -0.06	18.15 1.68 -0.06	16.87 1.53 0.00	16.54 1.29 0.00	16.71 1.25 0.00	16.83 1.26 0.00	16.11 1.28 0.00	16.43 1.42 0.00	18.84 1.56 -0.05	26.38 2.18 0.00	30.94 2.10 -8.38	28.39 1.98 -8.59	17.13 1.64 0.00	17.37 1.49 -0.52	57.10 0.54 -53.25	33.43 1.32 -17.40	813.89 1.85 -795.83	542.48 2.13 -521.77	273.50 2.30 -251.60	230.73 2.32 -207.68	16.86 1.63 0.00	20.65 1.90 0.00	19.86 1.94 0.00	18.66 1.67 0.00
HOMER_HL_115KV_TB2 355744	17.09 -0.33 0.00	16.13 -0.28 0.00	15.05 -0.29 0.00	14.91 -0.34 0.00	15.11 -0.35 0.00	15.21 -0.36 0.00	14.59 -0.24 0.00	14.67 -0.35 0.00	14.22 -0.52 2.48	0.08 -0.42 23.69	5.75 -0.32 14.38	17.34 -0.41 0.07	15.17 -0.32 0.00	13.52 -0.35 1.50	-8.53 -0.38 11.47	10.78 -0.30 3.63	15.84 -0.37 0.00	15.61 -0.36 2.60	15.15 -0.52 3.91	19.10 -0.41 1.22	12.00 -0.32 2.91	16.79 -0.30 1.66	17.78 -0.15 0.00	17.03 0.04 0.00
HOWARD_WT_PWR 323690	17.20 -0.23 0.00	16.08 -0.33 0.00	15.04 -0.30 0.00	14.83 -0.41 0.00	14.98 -0.47 0.00	15.22 -0.35 0.00	14.64 -0.19 0.00	14.70 -0.32 0.00	11.92 -0.62 4.69	-18.81 -0.83 42.18	-6.10 -0.85 25.71	16.56 -1.13 0.12	14.44 -1.05 0.00	11.52 -1.18 2.67	-17.70 -0.60 20.42	7.13 -1.12 6.46	14.98 -1.23 0.00	12.60 -1.34 4.63	11.23 -1.39 6.97	17.66 -0.90 2.17	9.29 -0.76 5.19	14.83 -0.96 2.97	17.29 -0.63 0.00	16.71 -0.28 0.00

HQ_GEN_CEDARS 23644	17.19 -0.23 0.00	16.07 -0.34 0.00	15.24 -0.10 0.00	15.15 -0.10 0.00	15.37 -0.08 0.00	15.49 -0.08 0.00	14.75 -0.09 0.00	14.93 -0.09 0.00	16.93 -0.30 0.00	23.56 -0.64 0.00	19.94 -0.51 0.00	17.25 -0.57 0.00	15.09 -0.40 0.00	15.20 -0.16 0.00	3.25 -0.07 0.00	14.59 -0.12 0.00	16.00 -0.20 0.00	11.81 -0.49 6.27	15.35 -0.58 3.66	20.11 -0.56 0.06	14.83 -0.40 0.00	18.39 -0.36 0.00	17.45 -0.47 0.00	16.46 -0.53 0.00
HQ_GEN_CEDARS_PROXY 323590	17.19 -0.23 0.00	16.07 -0.34 0.00	15.24 -0.10 0.00	15.15 -0.10 0.00	15.37 -0.08 0.00	15.49 -0.08 0.00	14.75 -0.09 0.00	14.93 -0.08 0.00	16.93 -0.30 0.00	23.57 -0.63 0.00	19.95 -0.51 0.00	17.25 -0.57 0.00	15.09 -0.40 0.00	15.20 -0.16 0.00	3.25 -0.07 0.00	14.59 -0.12 0.00	16.00 -0.20 0.00	11.81 -0.49 6.27	15.35 -0.57 3.66	20.11 -0.56 0.06	7.47 -0.40 7.36	9.46 -0.36 8.93	8.67 -0.47 8.78	7.71 -0.53 8.75
HQ_GEN_IMPORT 323601	17.22 -0.20 0.00	16.21 -0.20 0.00	15.18 -0.16 0.00	15.10 -0.15 0.00	15.31 -0.14 0.00	15.42 -0.15 0.00	14.68 -0.16 0.00	14.87 -0.15 0.00	17.08 -0.15 0.00	23.94 -0.26 0.00	20.26 -0.20 0.00	17.59 -0.22 0.00	15.30 -0.19 0.00	15.23 -0.13 0.00	4.63 -0.05 -1.36	15.74 -0.13 -1.16	16.04 -0.16 0.00	17.62 -0.22 0.73	18.91 -0.25 0.43	16.82 -0.28 3.64	15.03 -0.20 0.00	18.59 -0.16 0.00	17.71 -0.21 0.00	16.74 -0.25 0.00
HQ_GEN_WHEEL 23651	17.22 -0.20 0.00	16.21 -0.20 0.00	15.18 -0.16 0.00	15.10 -0.15 0.00	15.31 -0.14 0.00	15.42 -0.15 0.00	14.68 -0.16 0.00	14.87 -0.15 0.00	17.08 -0.15 0.00	23.94 -0.26 0.00	20.26 -0.20 0.00	17.59 -0.22 0.00	15.30 -0.19 0.00	15.23 -0.13 0.00	4.63 -0.05 -1.36	15.74 -0.13 -1.16	16.04 -0.16 0.00	17.62 -0.22 0.73	18.91 -0.25 0.43	16.82 -0.28 3.64	15.03 -0.20 0.00	18.59 -0.16 0.00	17.71 -0.21 0.00	16.74 -0.25 0.00
HUDSON AVE_GT_3 23810	18.64 1.22 0.00	17.51 1.11 0.00	16.32 0.98 0.00	16.15 0.90 0.00	16.33 0.87 0.00	16.42 0.85 0.00	15.72 0.89 0.00	15.94 0.93 0.00	18.31 1.03 -0.05	25.78 1.58 0.00	21.86 1.41 0.00	19.20 1.38 0.00	16.78 1.29 0.00	17.15 1.27 -0.52	57.32 0.49 -53.52	16.12 1.41 0.00	20.96 1.59 -3.17	20.45 1.87 0.00	21.54 1.95 0.00	22.73 2.00 0.00	16.57 1.34 0.00	20.28 1.52 0.00	19.47 1.55 0.00	18.32 1.33 0.00
HUDSON AVE_GT_4 23540	18.64 1.22 0.00	17.51 1.11 0.00	16.32 0.98 0.00	16.15 0.90 0.00	16.33 0.87 0.00	16.42 0.85 0.00	15.72 0.89 0.00	15.94 0.93 0.00	18.31 1.03 -0.05	25.78 1.58 0.00	21.86 1.41 0.00	19.20 1.38 0.00	16.78 1.29 0.00	17.15 1.27 -0.52	57.32 0.49 -53.52	16.12 1.41 0.00	20.96 1.59 -3.17	20.45 1.87 0.00	21.54 1.95 0.00	22.73 2.00 0.00	16.57 1.34 0.00	20.28 1.52 0.00	19.47 1.55 0.00	18.32 1.33 0.00
HUDSON AVE_GT_5 23657	18.64 1.22 0.00	17.51 1.11 0.00	16.32 0.98 0.00	16.15 0.90 0.00	16.33 0.87 0.00	16.42 0.85 0.00	15.72 0.89 0.00	15.94 0.93 0.00	18.31 1.03 -0.05	25.78 1.58 0.00	21.86 1.41 0.00	19.20 1.38 0.00	16.78 1.29 0.00	17.15 1.27 -0.52	57.32 0.49 -53.52	16.12 1.41 0.00	20.96 1.59 -3.17	20.45 1.87 0.00	21.54 1.95 0.00	22.73 2.00 0.00	16.57 1.34 0.00	20.28 1.52 0.00	19.47 1.55 0.00	18.32 1.33 0.00
HUDSON_AVE_10 24168	18.56 1.14 0.00	17.43 1.03 0.00	16.25 0.90 0.00	16.07 0.83 0.00	16.25 0.79 0.00	16.34 0.78 0.00	15.65 0.82 0.00	15.88 0.86 0.00	18.24 0.96 -0.05	25.65 1.45 0.00	21.73 1.28 0.00	19.09 1.28 0.00	16.69 1.20 0.00	17.06 1.18 -0.52	57.30 0.47 -53.51	16.04 1.33 0.00	20.86 1.49 -3.17	20.33 1.75 0.00	21.42 1.83 0.00	22.60 1.88 0.01	16.49 1.26 0.01	20.18 1.43 0.00	19.38 1.46 0.00	18.23 1.24 0.00
HUDSON___115KV_TB 4 355613	18.28 0.85 0.00	17.21 0.81 0.00	16.12 0.77 0.00	16.00 0.76 0.00	16.24 0.79 0.00	16.38 0.81 0.00	15.58 0.75 0.00	15.81 0.79 0.00	18.44 0.95 -0.27	25.46 1.26 0.00	21.22 0.77 0.00	18.60 0.79 0.00	16.16 0.67 0.00	16.03 0.61 -0.06	10.08 0.18 -6.58	15.21 0.50 0.00	17.25 0.65 -0.39	19.27 0.70 0.00	20.34 0.75 0.00	21.64 0.91 0.00	15.96 0.73 0.00	19.63 0.88 0.00	18.75 0.82 0.00	17.64 0.65 0.00
HUNTER MOUNT___DRP 323613	18.36 0.93 0.00	17.30 0.89 0.00	16.20 0.85 0.00	16.09 0.84 0.00	16.34 0.89 0.00	16.48 0.91 0.00	15.66 0.83 0.00	15.90 0.88 0.00	18.53 1.08 -0.23	25.61 1.41 0.00	21.28 0.83 0.00	18.64 0.83 0.00	16.16 0.67 0.00	15.99 0.63 0.00	3.49 0.17 0.00	15.17 0.46 0.00	16.88 0.67 0.00	19.25 0.68 0.00	20.34 0.75 0.00	21.67 0.94 0.00	16.02 0.78 0.00	19.70 0.95 0.00	18.80 0.87 0.00	17.67 0.68 0.00
HUNTINGTON_RES_REC 323705	19.10 1.61 -0.06	17.97 1.50 -0.06	16.68 1.34 0.00	16.39 1.14 0.00	16.55 1.10 0.00	16.67 1.10 0.00	15.95 1.12 0.00	16.27 1.25 0.00	18.65 1.38 -0.05	26.18 1.98 0.00	30.73 1.90 -8.38	28.21 1.80 -8.59	16.96 1.48 0.00	17.24 1.36 -0.52	57.08 0.51 -53.25	33.45 1.34 -17.40	813.77 1.73 -795.83	542.43 2.08 -521.77	273.43 2.24 -251.60	230.64 2.22 -207.68	16.74 1.51 0.00	20.50 1.75 0.00	19.73 1.80 0.00	18.55 1.56 0.00
HUNTLEY___63 23557	16.68 -0.75 0.00	15.70 -0.70 0.00	14.61 -0.73 0.00	14.47 -0.78 0.00	14.69 -0.77 0.00	14.82 -0.74 0.00	14.15 -0.68 0.00	14.19 -0.82 0.00	14.46 -1.01 1.76	6.10 -1.17 16.93	9.39 -0.77 10.29	16.69 -1.08 0.05	14.61 -0.88 0.00	13.51 -0.78 1.07	-5.27 -0.40 8.20	11.48 -0.64 2.60	15.32 -0.89 0.00	15.70 -1.01 1.86	15.55 -1.24 2.80	18.68 -1.18 0.87	12.39 -0.76 2.08	16.76 -0.81 1.19	17.40 -0.52 0.00	16.73 -0.26 0.00
HUNTLEY___64 23558	16.68 -0.75 0.00	15.70 -0.70 0.00	14.61 -0.73 0.00	14.47 -0.78 0.00	14.69 -0.77 0.00	14.82 -0.74 0.00	14.15 -0.68 0.00	14.19 -0.82 0.00	14.46 -1.01 1.76	6.10 -1.17 16.93	9.39 -0.77 10.29	16.69 -1.08 0.05	14.61 -0.88 0.00	13.51 -0.78 1.07	-5.27 -0.40 8.20	11.48 -0.64 2.60	15.32 -0.89 0.00	15.70 -1.01 1.86	15.55 -1.24 2.80	18.68 -1.18 0.87	12.39 -0.76 2.08	16.76 -0.81 1.19	17.40 -0.52 0.00	16.73 -0.26 0.00
HUNTLEY___65 23559	16.68 -0.75 0.00	15.70 -0.70 0.00	14.61 -0.73 0.00	14.47 -0.78 0.00	14.69 -0.77 0.00	14.82 -0.74 0.00	14.15 -0.68 0.00	14.19 -0.82 0.00	14.46 -1.01 1.76	6.10 -1.17 16.93	9.39 -0.77 10.29	16.69 -1.08 0.05	14.61 -0.88 0.00	13.51 -0.78 1.07	-5.27 -0.40 8.20	11.48 -0.64 2.60	15.32 -0.89 0.00	15.70 -1.01 1.86	15.55 -1.24 2.80	18.68 -1.18 0.87	12.39 -0.76 2.08	16.76 -0.81 1.19	17.40 -0.52 0.00	16.73 -0.26 0.00
HUNTLEY___66 23560	16.68 -0.75 0.00	15.70 -0.70 0.00	14.61 -0.73 0.00	14.47 -0.78 0.00	14.69 -0.77 0.00	14.82 -0.74 0.00	14.15 -0.68 0.00	14.19 -0.82 0.00	14.46 -1.01 1.76	6.10 -1.17 16.93	9.39 -0.77 10.29	16.69 -1.08 0.05	14.61 -0.88 0.00	13.51 -0.78 1.07	-5.27 -0.40 8.20	11.48 -0.64 2.60	15.32 -0.89 0.00	15.70 -1.01 1.86	15.55 -1.24 2.80	18.68 -1.18 0.87	12.39 -0.76 2.08	16.76 -0.81 1.19	17.40 -0.52 0.00	16.73 -0.26 0.00

HUNTLEY___67 23561	16.61 -0.81 0.00	15.65 -0.76 0.00	14.57 -0.78 0.00	14.42 -0.82 0.00	14.64 -0.82 0.00	14.78 -0.79 0.00	14.10 -0.73 0.00	14.15 -0.87 0.00	14.32 -1.08 1.83	5.30 -1.30 17.60	8.88 -0.89 10.69	16.64 -1.12 0.05	14.57 -0.92 0.00	13.39 -0.85 1.11	-5.63 -0.43 8.52	11.28 -0.74 2.70	15.25 -0.96 0.00	15.54 -1.11 1.93	15.35 -1.33 2.91	18.58 -1.25 0.91	12.24 -0.83 2.17	16.63 -0.89 1.23	17.31 -0.61 0.00	16.63 -0.35 0.00
HUNTLEY___68 23562	16.61 -0.81 0.00	15.65 -0.76 0.00	14.57 -0.78 0.00	14.42 -0.82 0.00	14.64 -0.82 0.00	14.78 -0.79 0.00	14.10 -0.73 0.00	14.15 -0.87 0.00	14.32 -1.08 1.83	5.30 -1.30 17.60	8.88 -0.89 10.69	16.64 -1.12 0.05	14.57 -0.92 0.00	13.39 -0.85 1.11	-5.63 -0.43 8.52	11.28 -0.74 2.70	15.25 -0.96 0.00	15.54 -1.11 1.93	15.35 -1.33 2.91	18.58 -1.25 0.91	12.24 -0.83 2.17	16.63 -0.89 1.23	17.31 -0.61 0.00	16.63 -0.35 0.00
HYLAND___LFGE 323620	17.63 0.20 0.00	16.54 0.14 0.00	15.42 0.08 0.00	15.25 0.01 0.00	15.44 -0.02 0.00	15.60 0.04 0.00	14.94 0.11 0.00	15.00 -0.02 0.00	14.32 -0.24 2.66	-1.20 -0.68 24.72	4.82 -0.56 15.07	17.05 -0.70 0.07	14.89 -0.60 0.00	13.20 -0.60 1.56	-9.00 -0.35 11.96	10.43 -0.50 3.78	15.63 -0.58 0.00	15.23 -0.63 2.72	14.88 -0.63 4.08	19.53 0.07 1.27	12.30 0.11 3.04	17.17 0.15 1.74	18.19 0.27 0.00	17.40 0.41 0.00
INDECK___CORINTH 23802	18.65 1.22 0.00	17.56 1.15 0.00	16.41 1.07 0.00	16.28 1.04 0.00	16.51 1.06 0.00	16.64 1.08 0.00	15.88 1.05 0.00	16.12 1.10 0.00	19.11 1.30 -0.58	26.06 1.86 0.00	21.71 1.26 0.00	18.97 1.16 0.00	16.38 0.89 0.00	16.20 0.77 -0.07	10.81 0.22 -7.27	15.42 0.71 0.00	17.67 1.03 -0.43	19.71 1.13 0.00	21.06 1.47 0.00	22.35 1.61 0.00	16.40 1.17 0.00	20.21 1.46 0.00	19.26 1.33 0.00	18.10 1.12 0.00
INDECK___ILION 23567	17.59 0.16 0.00	16.59 0.18 0.00	15.51 0.17 0.00	15.41 0.17 0.00	15.62 0.17 0.00	15.74 0.17 0.00	15.02 0.19 0.00	15.21 0.20 0.00	17.44 0.22 0.00	24.51 0.31 0.00	20.58 0.13 0.00	17.97 0.16 0.00	15.58 0.09 0.00	15.37 0.00 0.00	3.30 -0.02 0.00	14.70 -0.01 0.00	16.21 0.00 0.00	18.93 0.03 -0.33	19.88 0.10 -0.19	20.95 0.21 0.00	15.40 0.17 0.00	18.89 0.14 0.00	18.06 0.13 0.00	17.06 0.07 0.00
INDECK___OLEAN 23982	17.09 -0.33 0.00	16.13 -0.28 0.00	15.05 -0.29 0.00	14.91 -0.34 0.00	15.11 -0.35 0.00	15.21 -0.36 0.00	14.59 -0.25 0.00	14.67 -0.35 0.00	14.21 -0.53 2.48	0.00 -0.50 23.69	5.69 -0.38 14.38	17.33 -0.42 0.07	15.17 -0.32 0.00	13.51 -0.35 1.50	-8.54 -0.39 11.47	10.77 -0.31 3.63	15.85 -0.36 0.00	15.60 -0.38 2.60	15.13 -0.55 3.91	19.09 0.00 1.22	11.98 -0.34 2.91	16.77 -0.33 1.66	17.78 -0.15 0.00	17.03 0.04 0.00
INDECK___OSWEGO 23783	17.11 -0.32 0.00	16.11 -0.29 0.00	15.05 -0.29 0.00	14.94 -0.30 0.00	15.15 -0.30 0.00	15.27 -0.29 0.00	14.57 -0.27 0.00	14.73 -0.29 0.00	16.87 -0.36 0.00	23.71 -0.49 0.00	20.04 -0.42 0.00	17.39 -0.42 0.00	15.10 -0.39 0.00	14.95 -0.41 0.00	3.19 -0.13 0.00	14.26 -0.45 0.00	15.72 -0.49 0.00	17.87 -0.53 0.17	18.94 -0.55 0.10	20.18 -0.55 0.00	14.86 -0.37 0.00	18.25 -0.51 0.00	17.48 -0.44 0.00	16.70 -0.29 0.00
INDECK___YERKES 23781	16.70 -0.73 0.00	15.72 -0.69 0.00	14.62 -0.72 0.00	14.49 -0.76 0.00	14.70 -0.76 0.00	14.84 -0.73 0.00	14.17 -0.67 0.00	14.21 -0.81 0.00	14.45 -1.01 1.76	6.06 -1.21 16.93	9.36 -0.80 10.29	16.71 -1.06 0.05	14.63 -0.87 0.00	13.52 -0.77 1.07	-5.30 -0.42 8.20	11.48 -0.64 2.60	15.34 -0.87 0.00	15.72 -1.00 1.86	15.55 -1.24 2.80	18.68 -1.18 0.87	12.40 -0.75 2.08	16.76 -0.81 1.19	17.41 -0.51 0.00	16.75 -0.24 0.00
INDIAN POINT_GT_1 24139	18.44 1.01 0.00	17.32 0.91 0.00	16.16 0.82 0.00	15.99 0.74 0.00	16.17 0.72 0.00	16.27 0.70 0.00	15.56 0.72 0.00	15.79 0.78 0.00	18.14 0.87 -0.05	25.53 1.33 0.00	21.64 1.19 0.00	18.99 1.18 0.00	16.57 1.08 0.00	16.98 1.04 -0.57	62.43 0.39 -58.71	15.87 1.16 0.00	20.97 1.30 -3.47	20.12 1.54 0.00	21.20 1.61 0.00	22.38 1.64 0.00	16.33 1.10 0.00	20.00 1.24 0.00	19.18 1.26 0.00	18.06 1.07 0.00
INDIAN POINT_GT_2 23659	18.44 1.01 0.00	17.32 0.91 0.00	16.16 0.82 0.00	15.99 0.74 0.00	16.17 0.72 0.00	16.27 0.70 0.00	15.56 0.72 0.00	15.79 0.78 0.00	18.14 0.87 -0.05	25.53 1.33 0.00	21.64 1.19 0.00	18.99 1.18 0.00	16.57 1.08 0.00	16.98 1.04 -0.57	62.43 0.39 -58.71	15.87 1.16 0.00	20.97 1.30 -3.47	20.12 1.54 0.00	21.20 1.61 0.00	22.38 1.64 0.00	16.33 1.10 0.00	20.00 1.24 0.00	19.18 1.26 0.00	18.06 1.07 0.00
INDIAN POINT_GT_3 24019	18.44 1.01 0.00	17.32 0.91 0.00	16.16 0.82 0.00	15.99 0.74 0.00	16.17 0.72 0.00	16.27 0.70 0.00	15.56 0.72 0.00	15.79 0.78 0.00	18.14 0.87 -0.05	25.53 1.33 0.00	21.64 1.19 0.00	18.99 1.18 0.00	16.57 1.08 0.00	16.98 1.04 -0.57	62.43 0.39 -58.71	15.87 1.16 0.00	20.97 1.30 -3.47	20.12 1.54 0.00	21.20 1.61 0.00	22.38 1.64 0.00	16.33 1.10 0.00	20.00 1.24 0.00	19.18 1.26 0.00	18.06 1.07 0.00
INDIAN POINT___2 23530	18.41 0.99 0.00	17.29 0.89 0.00	16.14 0.79 0.00	15.97 0.72 0.00	16.15 0.69 0.00	16.24 0.68 0.00	15.53 0.70 0.00	15.76 0.75 0.00	18.11 0.84 -0.05	25.51 1.31 0.00	21.62 1.16 0.00	18.95 1.14 0.00	16.55 1.06 0.00	17.15 1.02 -0.77	83.04 0.39 -79.33	15.84 1.13 0.00	22.14 1.27 -4.66	20.09 1.51 0.00	21.16 1.57 0.00	22.34 1.60 0.00	16.30 1.07 0.00	19.97 1.21 0.00	19.15 1.22 0.00	18.03 1.04 0.00
INDIAN POINT___3 23531	18.41 0.99 0.00	17.31 0.90 0.00	16.14 0.80 0.00	15.98 0.73 0.00	16.16 0.70 0.00	16.25 0.69 0.00	15.54 0.71 0.00	15.78 0.76 0.00	18.12 0.85 -0.05	25.50 1.31 0.00	21.62 1.16 0.00	18.96 1.15 0.00	16.55 1.06 0.00	16.97 1.02 -0.58	63.87 0.38 -60.17	15.84 1.13 0.00	21.05 1.26 -3.57	20.08 1.50 0.00	21.15 1.56 0.00	22.34 1.60 0.00	16.30 1.07 0.00	19.97 1.21 0.00	19.15 1.22 0.00	18.03 1.04 0.00
INGHAM_C_115KV_TB7 356103	17.62 0.19 0.00	16.68 0.27 0.00	15.61 0.27 0.00	15.49 0.24 0.00	15.69 0.23 0.00	15.82 0.26 0.00	15.12 0.28 0.00	15.32 0.30 0.00	17.56 0.33 0.00	24.66 0.46 0.00	20.53 0.07 0.00	17.97 0.15 0.00	15.55 0.06 0.00	15.23 -0.14 0.00	3.23 -0.09 0.00	14.53 -0.18 0.00	16.00 -0.20 0.00	18.72 -0.19 -0.33	19.74 -0.04 -0.19	20.96 0.22 0.00	15.45 0.21 0.00	18.86 0.11 0.00	18.06 0.13 0.00	17.00 0.01 0.00
IP CORINTH___1 23988	18.65 1.22 0.00	17.56 1.15 0.00	16.41 1.07 0.00	16.28 1.04 0.00	16.51 1.06 0.00	16.64 1.08 0.00	15.88 1.05 0.00	16.12 1.11 0.00	19.11 1.30 -0.58	26.06 1.86 0.00	21.71 1.25 0.00	18.97 1.16 0.00	16.38 0.89 0.00	16.20 0.77 -0.07	10.82 0.22 -7.27	15.42 0.71 0.00	17.67 1.03 -0.43	19.71 1.13 0.00	21.06 1.47 0.00	22.35 1.61 0.00	16.40 1.17 0.00	20.21 1.46 0.00	19.26 1.33 0.00	18.10 1.12 0.00

IP__TICONDEROGA 23804	19.33 1.90 0.00	18.20 1.80 0.00	17.01 1.67 0.00	16.87 1.62 0.00	17.11 1.66 0.00	17.26 1.70 0.00	16.49 1.66 0.00	16.78 1.76 0.00	19.87 2.07 -0.58	27.15 2.95 0.00	22.52 2.06 0.00	19.64 1.82 0.00	16.94 1.45 0.00	16.73 1.30 -0.07	10.98 0.34 -7.32	15.94 1.23 0.00	18.28 1.64 -0.43	20.32 1.74 0.00	21.74 2.15 0.00	23.22 2.49 0.00	17.10 1.87 0.00	21.06 2.30 0.00	20.01 2.08 0.00	18.78 1.80 0.00
ISLIP_RES_REC 323679	19.38 1.89 -0.07	18.22 1.75 -0.07	16.93 1.59 0.00	16.59 1.35 0.00	16.76 1.30 0.00	16.88 1.31 0.00	16.17 1.34 0.00	16.49 1.47 0.00	18.91 1.63 -0.05	26.49 2.29 0.00	31.04 2.21 -8.38	28.48 2.07 -8.59	17.21 1.72 0.00	17.43 1.56 -0.52	57.12 0.55 -53.25	33.50 1.39 -17.40	813.95 1.91 -795.83	542.57 2.22 -521.77	273.61 2.42 -251.60	230.86 2.45 -207.68	16.95 1.72 0.00	20.75 1.99 0.00	19.94 2.02 0.00	18.73 1.74 0.00
JAMAICA__27_KV_LOAD 355505	18.71 1.28 0.00	17.55 1.14 0.00	16.34 0.99 0.00	16.17 0.92 0.00	16.35 0.90 0.00	16.46 0.90 0.00	15.77 0.94 0.00	15.99 0.97 0.00	18.36 1.09 -0.05	25.80 1.60 0.00	21.82 1.36 0.00	19.16 1.35 0.00	16.76 1.27 0.00	17.13 1.25 -0.52	57.32 0.48 -53.51	16.10 1.39 0.00	20.92 1.55 -3.17	20.40 1.82 0.00	21.51 1.92 0.00	22.69 1.96 0.01	16.55 1.33 0.01	20.28 1.53 0.00	19.52 1.59 0.00	18.34 1.35 0.00
JANIS__SOLAR 323808	18.03 0.61 0.00	17.00 0.59 0.00	15.85 0.50 0.00	15.68 0.43 0.00	15.89 0.44 0.00	16.03 0.46 0.00	15.30 0.47 0.00	15.42 0.40 0.00	22.12 0.42 -4.48	60.66 0.66 -35.80	42.65 0.43 -21.77	18.16 0.24 -0.10	15.56 0.07 0.00	17.62 -0.01 -2.27	20.43 -0.21 -17.32	20.23 0.04 -5.48	16.28 0.07 0.00	22.91 0.40 -3.93	25.98 0.48 -5.91	23.31 0.74 -1.84	20.22 0.58 -4.40	21.89 0.63 -2.51	18.53 0.60 0.00	17.64 0.65 0.00
JARVIS____ 23743	17.53 0.10 0.00	16.51 0.10 0.00	15.44 0.09 0.00	15.34 0.09 0.00	15.55 0.09 0.00	15.66 0.10 0.00	14.92 0.09 0.00	15.11 0.09 0.00	17.33 0.10 0.00	24.36 0.15 0.00	20.56 0.11 0.00	17.93 0.11 0.00	15.59 0.09 0.00	15.43 0.06 0.00	3.34 0.02 0.00	14.77 0.06 0.00	16.29 0.08 0.00	19.01 0.10 -0.33	19.90 0.12 -0.19	20.87 0.13 0.00	15.33 0.10 0.00	18.85 0.09 0.00	18.03 0.10 0.00	17.08 0.10 0.00
JENNISON__1 23625	18.10 0.67 0.00	17.10 0.69 0.00	15.93 0.58 0.00	15.68 0.43 0.00	15.90 0.44 0.00	16.05 0.48 0.00	15.26 0.42 0.00	15.34 0.32 0.00	18.89 0.34 -1.33	37.04 0.73 -12.11	28.41 0.59 -7.37	18.18 0.33 -0.03	15.72 0.22 0.00	16.30 0.17 -0.77	9.01 -0.17 -5.86	16.63 0.06 -1.86	16.37 0.16 0.00	20.36 0.45 -1.33	21.97 0.38 -2.00	22.01 0.65 -0.62	17.25 0.52 -1.49	20.15 0.55 -0.85	18.44 0.51 0.00	17.62 0.64 0.00
JENNISON__2 23626	18.10 0.67 0.00	17.10 0.69 0.00	15.93 0.58 0.00	15.68 0.43 0.00	15.90 0.44 0.00	16.05 0.48 0.00	15.26 0.42 0.00	15.34 0.32 0.00	18.89 0.34 -1.33	37.04 0.73 -12.11	28.41 0.59 -7.37	18.18 0.33 -0.03	15.72 0.22 0.00	16.30 0.17 -0.77	9.01 -0.17 -5.86	16.63 0.06 -1.86	16.37 0.16 0.00	20.36 0.45 -1.33	21.97 0.38 -2.00	22.01 0.65 -0.62	17.25 0.52 -1.49	20.15 0.55 -0.85	18.44 0.51 0.00	17.62 0.64 0.00
JERICHO_RISE_WT_PWR 323719	16.96 -0.47 0.00	16.03 -0.38 0.00	14.99 -0.35 0.00	14.93 -0.32 0.00	15.29 -0.17 0.00	15.44 -0.13 0.00	14.79 -0.04 0.00	15.02 0.00 0.00	17.34 0.11 0.00	24.38 0.18 0.00	20.51 0.05 0.00	17.62 -0.19 0.00	15.19 -0.30 0.00	15.12 -0.25 0.00	3.07 -0.25 0.00	14.44 -0.28 0.00	15.67 -0.53 0.00	11.44 -0.69 6.46	15.23 -0.59 3.77	20.08 -0.58 0.07	14.74 -0.49 0.00	18.24 -0.51 0.00	17.27 -0.66 0.00	16.24 -0.75 0.00
KATONAH__115KV_46KV_TB4 355592	18.50 1.08 0.00	17.40 0.99 0.00	16.23 0.88 0.00	16.06 0.81 0.00	16.25 0.79 0.00	16.34 0.78 0.00	15.63 0.80 0.00	15.88 0.86 0.00	18.25 0.97 -0.05	25.68 1.48 0.00	21.77 1.32 0.00	19.10 1.29 0.00	16.67 1.18 0.00	16.79 1.14 -0.29	33.65 0.40 -29.93	15.95 1.24 0.00	19.37 1.39 -1.77	20.23 1.66 0.00	21.31 1.73 0.00	22.51 1.78 0.00	16.44 1.21 0.00	20.13 1.37 0.00	19.28 1.35 0.00	18.13 1.14 0.00
KCE_NY_1 323755	18.43 1.01 0.00	17.36 0.96 0.00	16.24 0.90 0.00	16.10 0.86 0.00	16.34 0.89 0.00	16.47 0.90 0.00	15.70 0.87 0.00	15.92 0.91 0.00	18.85 1.06 -0.57	25.70 1.50 0.00	21.52 1.06 0.00	18.83 1.01 0.00	16.37 0.88 0.00	16.22 0.78 -0.07	10.92 0.22 -7.39	15.43 0.72 0.00	17.56 0.92 -0.43	19.60 1.02 0.00	20.79 1.20 0.00	22.06 1.33 0.00	16.20 0.97 0.00	19.91 1.16 0.00	18.99 1.07 0.00	17.89 0.90 0.00
KCE_NY_6_ESR 323823	16.84 -0.58 0.00	15.87 -0.54 0.00	14.77 -0.58 0.00	14.61 -0.64 0.00	14.83 -0.62 0.00	14.98 -0.59 0.00	14.28 -0.55 0.00	14.32 -0.69 0.00	14.35 -0.90 1.97	4.17 -1.08 18.95	8.20 -0.74 11.51	16.83 -0.93 0.05	14.72 -0.77 0.00	13.44 -0.73 1.20	-6.31 -0.45 9.17	11.18 -0.63 2.90	15.41 -0.80 0.00	15.58 -0.91 2.08	15.36 -1.10 3.13	18.79 -0.96 0.98	12.27 -0.63 2.33	16.74 -0.68 1.33	17.51 -0.42 0.00	16.82 -0.17 0.00
KEDC_PORT_JEFF_GT2 24210	19.24 1.75 -0.06	18.11 1.65 -0.06	16.83 1.49 0.00	16.51 1.26 0.00	16.67 1.22 0.00	16.79 1.23 0.00	16.08 1.25 0.00	16.39 1.38 0.00	18.79 1.52 -0.05	26.32 2.12 0.00	30.88 2.05 -8.38	28.35 1.94 -8.59	17.08 1.59 0.00	17.33 1.45 -0.52	57.10 0.54 -53.25	33.45 1.34 -17.40	813.83 1.79 -795.83	542.42 2.07 -521.77	273.43 2.24 -251.60	230.66 2.24 -207.68	16.78 1.55 0.00	20.56 1.81 0.00	19.79 1.87 0.00	18.61 1.62 0.00
KEDC_PORT_JEFF_GT3 24211	19.24 1.75 -0.06	18.11 1.65 -0.06	16.83 1.49 0.00	16.51 1.26 0.00	16.67 1.22 0.00	16.79 1.23 0.00	16.08 1.25 0.00	16.39 1.38 0.00	18.79 1.52 -0.05	26.32 2.12 0.00	30.88 2.05 -8.38	28.35 1.94 -8.59	17.08 1.59 0.00	17.33 1.45 -0.52	57.10 0.54 -53.25	33.45 1.34 -17.40	813.83 1.79 -795.83	542.42 2.07 -521.77	273.43 2.24 -251.60	230.66 2.24 -207.68	16.78 1.55 0.00	20.56 1.81 0.00	19.79 1.87 0.00	18.61 1.62 0.00
KEDC_GLWD_GT4 24219	19.03 1.33 -0.27	17.90 1.22 -0.27	16.43 1.08 0.00	16.21 0.96 0.00	16.39 0.94 0.00	16.48 0.92 0.00	15.78 0.95 0.00	16.06 1.04 0.00	18.43 1.15 -0.05	25.93 1.72 0.00	30.44 1.60 -8.38	27.93 1.53 -8.59	16.83 1.34 0.00	17.18 1.30 -0.52	57.05 0.48 -53.25	33.56 1.45 -17.40	813.71 1.67 -795.83	542.32 1.97 -521.77	273.20 2.01 -251.60	230.48 2.07 -207.68	16.62 1.39 0.00	20.35 1.60 0.00	19.53 1.61 0.00	18.36 1.38 0.00
KEDC_GLWD_GT5 24220	19.03 1.33 -0.27	17.90 1.22 -0.27	16.43 1.08 0.00	16.21 0.96 0.00	16.39 0.94 0.00	16.48 0.92 0.00	15.78 0.95 0.00	16.06 1.04 0.00	18.43 1.15 -0.05	25.93 1.72 0.00	30.44 1.60 -8.38	27.93 1.53 -8.59	16.83 1.34 0.00	17.18 1.30 -0.52	57.05 0.48 -53.25	33.56 1.45 -17.40	813.71 1.67 -795.83	542.32 1.97 -521.77	273.20 2.01 -251.60	230.48 2.07 -207.68	16.62 1.39 0.00	20.35 1.60 0.00	19.53 1.61 0.00	18.36 1.38 0.00

KENSICO____ 23655	18.50 1.08 0.00	17.39 0.98 0.00	16.22 0.88 0.00	16.05 0.80 0.00	16.23 0.78 0.00	16.32 0.75 0.00	15.61 0.78 0.00	15.85 0.83 0.00	18.20 0.92 -0.05	25.61 1.41 0.00	21.71 1.25 0.00	19.05 1.24 0.00	16.63 1.14 0.00	17.01 1.10 -0.54	59.28 0.41 -55.54	15.93 1.22 0.00	20.87 1.37 -3.29	20.20 1.62 0.00	21.28 1.69 0.00	22.46 1.73 0.00	16.39 1.16 0.00	20.07 1.32 0.00	19.26 1.33 0.00	18.12 1.13 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	18.34 0.92 0.00	17.23 0.82 0.00	16.06 0.72 0.00	15.91 0.67 0.00	16.10 0.64 0.00	16.19 0.62 0.00	15.49 0.66 0.00	15.73 0.71 0.00	18.11 0.82 -0.07	25.50 1.30 0.00	21.63 1.18 0.00	18.96 1.14 0.00	16.44 0.94 0.00	16.09 0.78 0.06	-2.60 0.31 6.23	15.60 0.89 0.00	16.84 0.99 0.37	19.92 1.34 0.00	20.98 1.40 0.00	22.16 1.43 0.00	16.21 0.98 0.00	19.97 1.22 0.00	19.12 1.19 0.00	17.99 1.00 0.00
KIAC_JFK_GT1 23816	18.60 1.17 0.00	17.44 1.04 0.00	16.25 0.90 0.00	16.08 0.83 0.00	16.26 0.81 0.00	16.38 0.81 0.00	15.68 0.85 0.00	15.90 0.88 0.00	18.26 0.99 -0.05	25.65 1.45 0.00	21.68 1.23 0.00	19.05 1.24 0.00	16.67 1.18 0.00	17.04 1.16 -0.52	57.31 0.47 -53.51	16.01 1.30 0.00	20.82 1.45 -3.17	20.28 1.71 0.00	21.38 1.79 0.00	22.55 1.82 0.01	16.45 1.23 0.01	20.15 1.40 0.00	19.40 1.47 0.00	18.23 1.24 0.00
KIAC_JFK_GT2 23817	18.60 1.17 0.00	17.44 1.04 0.00	16.25 0.90 0.00	16.08 0.83 0.00	16.26 0.81 0.00	16.38 0.81 0.00	15.68 0.85 0.00	15.90 0.88 0.00	18.26 0.99 -0.05	25.65 1.45 0.00	21.68 1.23 0.00	19.05 1.24 0.00	16.67 1.18 0.00	17.04 1.16 -0.52	57.31 0.47 -53.51	16.01 1.30 0.00	20.82 1.45 -3.17	20.28 1.71 0.00	21.38 1.79 0.00	22.55 1.82 0.01	16.45 1.23 0.01	20.15 1.40 0.00	19.40 1.47 0.00	18.23 1.24 0.00
KIAC_JFK____ 323774	18.60 1.17 0.00	17.44 1.04 0.00	16.25 0.90 0.00	16.08 0.83 0.00	16.26 0.81 0.00	16.38 0.81 0.00	15.68 0.85 0.00	15.90 0.88 0.00	18.26 0.98 -0.05	25.66 1.46 0.00	21.70 1.24 0.00	19.05 1.24 0.00	16.67 1.18 0.00	17.04 1.16 -0.52	57.30 0.47 -53.51	16.01 1.30 0.00	20.82 1.45 -3.17	20.29 1.71 0.00	21.38 1.79 0.00	22.55 1.82 0.01	16.45 1.22 0.01	20.15 1.40 0.00	19.40 1.47 0.00	18.23 1.24 0.00
KINTIGH____ 23543	16.62 -0.81 0.00	15.66 -0.75 0.00	14.59 -0.75 0.00	14.46 -0.79 0.00	14.67 -0.79 0.00	14.80 -0.77 0.00	14.12 -0.71 0.00	14.20 -0.82 0.00	14.82 -1.02 1.38	9.60 -1.29 13.30	11.48 -0.89 8.09	16.73 -1.04 0.04	14.64 -0.85 0.00	13.73 -0.79 0.84	-3.48 -0.36 6.44	11.99 -0.68 2.04	15.33 -0.87 0.00	16.09 -1.03 1.46	16.16 -1.24 2.20	18.87 -1.18 0.68	12.80 -0.80 1.64	16.94 -0.88 0.93	17.30 -0.63 0.00	16.59 -0.40 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	17.19 -0.23 0.00	16.26 -0.14 0.00	15.19 -0.16 0.00	15.13 -0.12 0.00	15.51 0.05 0.00	15.72 0.15 0.00	15.12 0.28 0.00	15.36 0.34 0.00	17.76 0.54 0.00	25.07 0.86 0.00	20.98 0.53 0.00	17.98 0.17 0.00	15.44 -0.05 0.00	15.33 -0.03 0.00	2.99 -0.33 0.00	14.60 -0.11 0.00	15.79 -0.42 0.00	11.53 -0.50 6.54	15.42 -0.35 3.82	20.38 -0.29 0.07	14.96 -0.28 0.00	18.46 -0.30 0.00	17.44 -0.48 0.00	16.33 -0.66 0.00
LACHUTE__HYDRO 323717	19.33 1.90 0.00	18.20 1.80 0.00	17.01 1.67 0.00	16.87 1.62 0.00	17.11 1.66 0.00	17.26 1.70 0.00	16.49 1.66 0.00	16.78 1.76 0.00	19.87 2.07 -0.58	27.15 2.95 0.00	22.52 2.06 0.00	19.64 1.82 0.00	16.94 1.45 0.00	16.73 1.30 -0.07	10.97 0.33 -7.32	15.94 1.22 0.00	18.28 1.64 -0.43	20.32 1.74 0.00	21.74 2.15 0.00	23.22 2.49 0.00	17.09 1.86 0.00	21.06 2.30 0.00	20.01 2.08 0.00	18.78 1.80 0.00
LAWRNCV_115KV_TB1 80681	17.21 -0.22 0.00	16.10 -0.31 0.00	15.25 -0.09 0.00	15.15 -0.09 0.00	15.40 -0.06 0.00	15.52 -0.04 0.00	14.79 -0.04 0.00	14.99 -0.03 0.00	17.01 -0.22 0.00	23.66 -0.54 0.00	20.00 -0.45 0.00	17.21 -0.61 0.00	15.04 -0.45 0.00	15.14 -0.22 0.00	3.21 -0.11 0.00	14.52 -0.19 0.00	15.94 -0.27 0.00	12.49 -0.56 5.52	15.74 -0.62 3.23	20.10 -0.58 0.06	14.82 -0.41 0.00	18.38 -0.37 0.00	17.42 -0.50 0.00	16.42 -0.57 0.00
LEDERLE____ 23769	18.49 1.06 0.00	17.36 0.95 0.00	16.20 0.85 0.00	16.03 0.78 0.00	16.21 0.75 0.00	16.30 0.73 0.00	15.58 0.75 0.00	15.82 0.80 0.00	18.19 0.91 -0.05	25.62 1.42 0.00	21.72 1.26 0.00	19.04 1.23 0.00	16.62 1.13 0.00	15.83 1.10 0.63	-60.76 0.40 64.48	15.92 1.21 0.00	13.80 1.36 3.77	20.19 1.61 0.00	21.27 1.69 0.00	22.46 1.72 0.00	16.39 1.16 0.00	20.06 1.31 0.00	19.24 1.31 0.00	18.11 1.12 0.00
LIGHTHSE_115KV_TB6 355974	17.27 -0.16 0.00	16.28 -0.13 0.00	15.19 -0.16 0.00	15.09 -0.16 0.00	15.34 -0.12 0.00	15.49 -0.08 0.00	14.78 -0.06 0.00	14.97 -0.05 0.00	17.06 -0.16 0.00	23.91 -0.29 0.00	20.20 -0.25 0.00	17.35 -0.46 0.00	15.01 -0.49 0.00	14.92 -0.44 0.00	3.17 -0.15 0.00	14.17 -0.54 0.00	15.68 -0.52 0.00	17.53 -0.56 0.48	18.79 -0.51 0.28	20.23 -0.50 0.00	14.93 -0.30 0.00	18.32 -0.44 0.00	17.56 -0.37 0.00	16.72 -0.27 0.00
LINDEN COGEN____ 23786	18.54 1.11 0.00	17.41 1.00 0.00	16.22 0.88 0.00	16.03 0.78 0.00	16.20 0.75 0.00	16.29 0.73 0.00	15.59 0.75 0.00	15.81 0.80 0.00	18.17 0.89 -0.05	25.65 1.44 0.00	21.76 1.30 0.00	19.08 1.26 0.00	16.68 1.19 0.00	17.05 1.17 -0.52	57.33 0.49 -53.52	16.05 1.34 0.00	20.88 1.50 -3.17	20.36 1.78 0.00	21.44 1.86 0.00	22.63 1.90 0.00	16.48 1.25 0.00	20.19 1.44 0.00	19.38 1.45 0.00	18.23 1.25 0.00
LINDHRST_69_KV_BK1 356055	19.27 1.70 -0.14	18.12 1.58 -0.13	16.74 1.39 0.00	16.45 1.21 0.00	16.63 1.18 0.00	16.73 1.17 0.00	16.03 1.20 0.00	16.35 1.33 0.00	18.75 1.47 -0.05	26.31 2.11 0.00	30.84 2.00 -8.38	28.29 1.88 -8.59	17.08 1.59 0.00	17.35 1.47 -0.52	57.10 0.53 -53.25	33.63 1.52 -17.40	813.91 1.87 -795.83	542.52 2.17 -521.77	273.53 2.34 -251.60	230.76 2.35 -207.68	16.85 1.62 0.00	20.63 1.88 0.00	19.85 1.93 0.00	18.65 1.66 0.00
LIPA_MISC_IPP 23656	19.27 1.79 -0.06	18.13 1.66 -0.06	16.87 1.53 0.00	16.51 1.26 0.00	16.68 1.22 0.00	16.81 1.24 0.00	16.09 1.26 0.00	16.41 1.39 0.00	18.80 1.53 -0.05	26.21 2.01 0.00	30.82 1.99 -8.38	28.31 1.90 -8.59	17.06 1.57 0.00	17.28 1.40 -0.52	57.09 0.52 -53.25	33.39 1.28 -17.40	813.79 1.75 -795.83	542.42 2.07 -521.77	273.43 2.24 -251.60	230.68 2.27 -207.68	16.80 1.57 0.00	20.57 1.81 0.00	19.77 1.84 0.00	18.57 1.58 0.00
LISF__SOLAR 323691	19.32 1.83 -0.06	18.16 1.70 -0.06	16.91 1.56 0.00	16.54 1.29 0.00	16.71 1.25 0.00	16.84 1.27 0.00	16.13 1.29 0.00	16.44 1.42 0.00	18.84 1.57 -0.05	26.30 2.10 0.00	30.88 2.04 -8.38	28.35 1.94 -8.59	17.09 1.60 0.00	17.32 1.43 -0.52	57.10 0.53 -53.25	33.40 1.30 -17.40	813.81 1.77 -795.83	542.46 2.10 -521.77	273.47 2.28 -251.60	230.74 2.32 -207.68	16.84 1.61 0.00	20.61 1.86 0.00	19.81 1.88 0.00	18.61 1.62 0.00

LITTLE FALLS___HYD 24013	17.62 0.19 0.00	16.68 0.27 0.00	15.61 0.27 0.00	15.49 0.24 0.00	15.69 0.23 0.00	15.82 0.26 0.00	15.12 0.28 0.00	15.32 0.30 0.00	17.56 0.33 0.00	24.66 0.46 0.00	20.53 0.07 0.00	17.97 0.15 0.00	15.55 0.06 0.00	15.23 -0.14 0.00	3.23 -0.09 0.00	14.53 -0.18 0.00	16.00 -0.20 0.00	18.72 -0.19 -0.33	19.74 -0.04 -0.19	20.96 0.22 0.00	15.45 0.21 0.00	18.86 0.11 0.00	18.06 0.13 0.00	17.00 0.01 0.00
LITTLRIV_115KV_TB1 356100	17.38 -0.05 0.00	16.26 -0.15 0.00	15.39 0.05 0.00	15.29 0.04 0.00	15.53 0.08 0.00	15.66 0.09 0.00	14.92 0.09 0.00	15.12 0.10 0.00	17.17 -0.06 0.00	23.84 -0.36 0.00	20.12 -0.33 0.00	17.30 -0.51 0.00	15.12 -0.37 0.00	15.21 -0.15 0.00	3.23 -0.09 0.00	14.62 -0.09 0.00	16.04 -0.17 0.00	12.77 -0.41 5.40	15.94 -0.49 3.16	20.32 -0.36 0.06	15.00 -0.23 0.00	18.63 -0.12 0.00	17.64 -0.28 0.00	16.60 -0.39 0.00
LI_NEWBRDGE___DRP 323616	18.78 1.34 -0.01	17.65 1.23 -0.01	16.43 1.09 0.00	16.18 0.93 0.00	16.36 0.90 0.00	16.46 0.89 0.00	15.76 0.92 0.00	16.07 1.05 0.00	18.41 1.13 -0.05	25.83 1.63 0.00	30.39 1.56 -8.38	27.91 1.50 -8.59	16.76 1.27 0.00	17.08 1.20 -0.52	57.05 0.48 -53.25	33.49 1.38 -17.40	813.69 1.65 -795.83	542.29 1.94 -521.77	273.23 2.04 -251.60	230.39 1.98 -207.68	16.55 1.31 0.00	20.26 1.51 0.00	19.49 1.57 0.00	18.32 1.34 0.00
LOCKPORT_115KV_TB60_63_64 80432	16.55 -0.88 0.00	15.59 -0.82 0.00	14.50 -0.84 0.00	14.37 -0.88 0.00	14.58 -0.87 0.00	14.72 -0.84 0.00	14.05 -0.78 0.00	14.10 -0.92 0.00	14.48 -1.12 1.63	7.24 -1.32 15.65	10.03 -0.91 9.51	16.53 -1.24 0.04	14.48 -1.01 0.00	13.48 -0.89 0.99	-4.65 -0.40 7.58	11.60 -0.71 2.40	15.21 -1.00 0.00	15.75 -1.11 1.72	15.67 -1.33 2.59	18.63 -1.30 0.81	12.46 -0.85 1.93	16.75 -0.91 1.10	17.32 -0.61 0.00	16.65 -0.34 0.00
LOCKPORT___CC1 323769	16.55 -0.88 0.00	15.59 -0.82 0.00	14.50 -0.84 0.00	14.37 -0.88 0.00	14.58 -0.87 0.00	14.72 -0.84 0.00	14.05 -0.78 0.00	14.10 -0.92 0.00	14.44 -1.14 1.65	6.90 -1.40 15.90	9.81 -0.98 9.66	16.54 -1.23 0.05	14.48 -1.02 0.00	13.45 -0.90 1.01	-4.81 -0.43 7.70	11.53 -0.75 2.44	15.21 -1.00 0.00	15.69 -1.14 1.75	15.58 -1.38 2.63	18.59 -1.32 0.82	12.41 -0.87 1.96	16.69 -0.95 1.11	17.30 -0.63 0.00	16.64 -0.35 0.00
LOCKPORT___CC2 323770	16.55 -0.88 0.00	15.59 -0.82 0.00	14.50 -0.84 0.00	14.37 -0.88 0.00	14.58 -0.87 0.00	14.72 -0.84 0.00	14.05 -0.78 0.00	14.10 -0.92 0.00	14.44 -1.14 1.65	6.90 -1.40 15.90	9.81 -0.98 9.66	16.54 -1.23 0.05	14.48 -1.02 0.00	13.45 -0.90 1.01	-4.81 -0.43 7.70	11.53 -0.75 2.44	15.21 -1.00 0.00	15.69 -1.14 1.75	15.58 -1.38 2.63	18.59 -1.32 0.82	12.41 -0.87 1.96	16.69 -0.95 1.11	17.30 -0.63 0.00	16.64 -0.35 0.00
LOCKPORT___CC3 323771	16.55 -0.88 0.00	15.59 -0.82 0.00	14.50 -0.84 0.00	14.37 -0.88 0.00	14.58 -0.87 0.00	14.72 -0.84 0.00	14.05 -0.78 0.00	14.10 -0.92 0.00	14.44 -1.14 1.65	6.90 -1.40 15.90	9.81 -0.98 9.66	16.54 -1.23 0.05	14.48 -1.02 0.00	13.45 -0.90 1.01	-4.81 -0.43 7.70	11.53 -0.75 2.44	15.21 -1.00 0.00	15.69 -1.14 1.75	15.58 -1.38 2.63	18.59 -1.32 0.82	12.41 -0.87 1.96	16.69 -0.95 1.11	17.30 -0.63 0.00	16.64 -0.35 0.00
LONG_LAKE_PHOENIX 24014	17.15 -0.27 0.00	16.17 -0.23 0.00	15.10 -0.24 0.00	15.00 -0.25 0.00	15.20 -0.25 0.00	15.31 -0.26 0.00	14.61 -0.23 0.00	14.77 -0.25 0.00	16.92 -0.30 0.00	23.81 -0.39 0.00	20.11 -0.34 0.00	17.47 -0.34 0.00	15.18 -0.31 0.00	15.02 -0.34 0.00	3.21 -0.12 0.00	14.34 -0.37 0.00	15.80 -0.41 0.00	18.17 -0.41 0.00	19.17 -0.42 0.00	20.32 -0.42 0.00	14.96 -0.27 0.00	18.37 -0.38 0.00	17.59 -0.34 0.00	16.79 -0.19 0.00
LOVETT___3 23632	18.38 0.96 0.00	17.27 0.87 0.00	16.11 0.77 0.00	15.94 0.70 0.00	16.13 0.67 0.00	16.22 0.65 0.00	15.50 0.67 0.00	15.74 0.72 0.00	18.09 0.81 -0.05	25.46 1.26 0.00	21.59 1.13 0.00	18.94 1.12 0.00	16.52 1.03 0.00	15.71 1.00 0.65	-63.39 0.38 67.09	15.82 1.11 0.00	13.54 1.24 3.90	20.05 1.48 0.00	21.13 1.54 0.00	22.31 1.57 0.00	16.27 1.04 0.00	19.93 1.18 0.00	19.12 1.19 0.00	18.00 1.01 0.00
LOVETT___4 23642	18.38 0.96 0.00	17.27 0.87 0.00	16.11 0.77 0.00	15.94 0.70 0.00	16.13 0.67 0.00	16.22 0.65 0.00	15.50 0.67 0.00	15.74 0.72 0.00	18.09 0.81 -0.05	25.46 1.26 0.00	21.59 1.13 0.00	18.94 1.12 0.00	16.52 1.03 0.00	15.71 1.00 0.65	-63.39 0.38 67.09	15.82 1.11 0.00	13.54 1.24 3.90	20.05 1.48 0.00	21.13 1.54 0.00	22.31 1.57 0.00	16.27 1.04 0.00	19.93 1.18 0.00	19.12 1.19 0.00	18.00 1.01 0.00
LOVETT___5 23593	18.38 0.96 0.00	17.27 0.87 0.00	16.11 0.77 0.00	15.94 0.70 0.00	16.13 0.67 0.00	16.22 0.65 0.00	15.50 0.67 0.00	15.74 0.72 0.00	18.09 0.81 -0.05	25.46 1.26 0.00	21.59 1.13 0.00	18.94 1.12 0.00	16.52 1.03 0.00	15.71 1.00 0.65	-63.39 0.38 67.09	15.82 1.11 0.00	13.54 1.24 3.90	20.05 1.48 0.00	21.13 1.54 0.00	22.31 1.57 0.00	16.27 1.04 0.00	19.93 1.18 0.00	19.12 1.19 0.00	18.00 1.01 0.00
LOWER RAQUET___HYD 24057	17.21 -0.21 0.00	16.11 -0.29 0.00	15.25 -0.09 0.00	15.16 -0.09 0.00	15.40 -0.05 0.00	15.54 -0.03 0.00	14.81 -0.03 0.00	15.01 -0.01 0.00	17.03 -0.19 0.00	23.70 -0.50 0.00	20.02 -0.43 0.00	17.20 -0.62 0.00	15.02 -0.47 0.00	15.13 -0.24 0.00	3.20 -0.12 0.00	14.50 -0.21 0.00	15.92 -0.29 0.00	12.71 -0.58 5.29	15.86 -0.64 3.09	20.09 -0.59 0.05	14.82 -0.41 0.00	18.38 -0.37 0.00	17.42 -0.51 0.00	16.41 -0.58 0.00
LOWER___HUDSON 24059	18.23 0.80 0.00	17.20 0.79 0.00	16.10 0.75 0.00	15.96 0.72 0.00	16.21 0.76 0.00	16.34 0.77 0.00	15.53 0.70 0.00	15.76 0.75 0.00	18.60 0.87 -0.50	25.39 1.19 0.00	21.28 0.83 0.00	18.68 0.86 0.00	16.28 0.79 0.00	16.15 0.71 -0.08	11.60 0.22 -8.06	15.32 0.61 0.00	17.37 0.69 -0.47	19.32 0.74 0.00	20.40 0.81 0.00	21.64 0.91 0.00	15.92 0.68 0.00	19.61 0.86 0.00	18.71 0.78 0.00	17.60 0.62 0.00
LOWVILLE_115KV_TB2 356335	17.53 0.10 0.00	16.54 0.14 0.00	15.48 0.14 0.00	15.38 0.13 0.00	15.69 0.23 0.00	15.88 0.32 0.00	15.18 0.34 0.00	15.41 0.40 0.00	17.49 0.27 0.00	24.32 0.12 0.00	20.51 0.05 0.00	17.32 -0.49 0.00	14.88 -0.61 0.00	14.84 -0.52 0.00	3.08 -0.24 0.00	14.09 -0.62 0.00	15.68 -0.53 0.00	16.80 -0.48 1.30	18.44 -0.40 0.76	20.41 -0.31 0.01	15.09 -0.15 0.00	18.52 -0.23 0.00	17.59 -0.33 0.00	16.64 -0.35 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	18.44 1.01 0.00	17.37 0.96 0.00	16.24 0.90 0.00	16.11 0.87 0.00	16.35 0.89 0.00	16.48 0.91 0.00	15.70 0.87 0.00	15.93 0.91 0.00	18.85 1.06 -0.57	25.68 1.48 0.00	21.52 1.07 0.00	18.83 1.02 0.00	16.37 0.88 0.00	16.22 0.78 -0.07	10.93 0.22 -7.39	15.43 0.72 0.00	17.55 0.91 -0.43	19.58 1.00 0.00	20.77 1.18 0.00	22.04 1.30 0.00	16.19 0.96 0.00	19.91 1.16 0.00	19.00 1.07 0.00	17.89 0.90 0.00

LUTHERNY_35_KV_BK2 355980	18.43 1.01 0.00	17.36 0.96 0.00	16.24 0.90 0.00	16.10 0.86 0.00	16.34 0.89 0.00	16.47 0.90 0.00	15.70 0.87 0.00	15.92 0.91 0.00	18.85 1.06 -0.57	25.69 1.50 0.00	21.51 1.06 0.00	18.83 1.01 0.00	16.37 0.88 0.00	16.22 0.78 -0.07	10.93 0.23 -7.39	15.43 0.72 0.00	17.56 0.92 -0.43	19.60 1.02 0.00	20.79 1.20 0.00	22.06 1.33 0.00	16.20 0.97 0.00	19.91 1.16 0.00	18.99 1.07 0.00	17.89 0.90 0.00
LWR___OSWEGATCHIE_HYD 23850	17.37 -0.06 0.00	16.33 -0.08 0.00	15.36 0.02 0.00	15.26 0.01 0.00	15.54 0.08 0.00	15.70 0.13 0.00	14.98 0.15 0.00	15.20 0.18 0.00	17.24 0.02 0.00	23.97 -0.23 0.00	20.23 -0.22 0.00	17.23 -0.58 0.00	14.92 -0.57 0.00	14.98 -0.38 0.00	3.16 -0.17 0.00	14.26 -0.45 0.00	15.79 -0.42 0.00	14.51 -0.56 3.50	17.00 -0.54 2.05	20.23 -0.47 0.04	14.94 -0.29 0.00	18.43 -0.32 0.00	17.49 -0.43 0.00	16.53 -0.46 0.00
LYONS_FALL_HYD 23570	17.62 0.19 0.00	16.61 0.20 0.00	15.54 0.19 0.00	15.44 0.19 0.00	15.71 0.25 0.00	15.88 0.31 0.00	15.16 0.32 0.00	15.37 0.36 0.00	17.53 0.30 0.00	24.46 0.26 0.00	20.64 0.19 0.00	17.64 -0.17 0.00	15.22 -0.27 0.00	15.13 -0.23 0.00	3.19 -0.13 0.00	14.41 -0.30 0.00	15.97 -0.23 0.00	17.69 -0.16 0.73	19.10 -0.07 0.43	20.73 0.00 0.01	15.28 0.05 0.00	18.77 0.01 0.00	17.86 -0.06 0.00	16.90 -0.09 0.00
MADISON___COUNTY_LFGE 323628	17.79 0.36 0.00	16.76 0.35 0.00	15.65 0.31 0.00	15.55 0.30 0.00	15.75 0.30 0.00	15.89 0.32 0.00	15.16 0.33 0.00	15.35 0.33 0.00	17.57 0.34 0.00	24.64 0.45 0.00	20.83 0.38 0.00	18.05 0.24 0.00	15.67 0.18 0.00	15.53 0.16 0.00	3.31 -0.01 0.00	14.81 0.10 0.00	16.34 0.13 0.00	18.84 0.27 0.00	19.99 0.40 0.00	21.20 0.46 0.00	15.58 0.34 0.00	19.13 0.38 0.00	18.28 0.35 0.00	17.33 0.34 0.00
MALONE___115KV_TB1 356076	17.17 -0.26 0.00	16.18 -0.22 0.00	15.18 -0.16 0.00	15.10 -0.15 0.00	15.44 -0.02 0.00	15.58 0.02 0.00	14.92 0.09 0.00	15.15 0.13 0.00	17.43 0.21 0.00	24.47 0.27 0.00	20.59 0.14 0.00	17.68 -0.13 0.00	15.29 -0.20 0.00	15.24 -0.12 0.00	3.13 -0.19 0.00	14.57 -0.13 0.00	15.89 -0.32 0.00	11.92 -0.50 6.16	15.58 -0.41 3.60	20.30 -0.37 0.06	14.93 -0.30 0.00	18.48 -0.27 0.00	17.48 -0.44 0.00	16.42 -0.56 0.00
MAPLEWOD_115KV_TB3 80458	18.18 0.76 0.00	17.13 0.73 0.00	16.04 0.69 0.00	15.91 0.66 0.00	16.15 0.70 0.00	16.28 0.71 0.00	15.47 0.64 0.00	15.70 0.68 0.00	18.45 0.81 -0.42	25.26 1.06 0.00	21.16 0.70 0.00	18.58 0.76 0.00	16.22 0.73 0.00	16.10 0.66 -0.08	11.56 0.22 -8.02	15.28 0.57 0.00	17.33 0.65 -0.47	19.23 0.65 0.00	20.30 0.71 0.00	21.53 0.80 0.00	15.85 0.61 0.00	19.50 0.75 0.00	18.63 0.71 0.00	17.53 0.54 0.00
MAPLE_RIDGE_WT_1 323574	17.06 -0.37 0.00	16.09 -0.32 0.00	15.05 -0.29 0.00	15.01 -0.24 0.00	15.20 -0.26 0.00	15.34 -0.23 0.00	14.60 -0.23 0.00	14.82 -0.20 0.00	17.00 -0.23 0.00	23.72 -0.48 0.00	20.07 -0.38 0.00	17.23 -0.59 0.00	14.83 -0.65 0.00	14.72 -0.65 0.00	3.08 -0.23 0.00	13.99 -0.72 0.00	15.50 -0.71 0.00	7.59 -0.70 10.29	12.81 -0.76 6.01	19.83 -0.79 0.10	14.74 -0.49 0.00	18.23 -0.53 0.00	17.35 -0.57 0.00	16.35 -0.63 0.00
MAPLE_RIDGE_WT_2 323611	17.06 -0.37 0.00	16.09 -0.32 0.00	15.05 -0.29 0.00	15.01 -0.24 0.00	15.20 -0.26 0.00	15.34 -0.23 0.00	14.60 -0.23 0.00	14.82 -0.20 0.00	17.00 -0.23 0.00	23.72 -0.48 0.00	20.07 -0.38 0.00	17.23 -0.59 0.00	14.83 -0.65 0.00	14.72 -0.65 0.00	3.08 -0.23 0.00	13.99 -0.72 0.00	15.50 -0.71 0.00	7.59 -0.70 10.29	12.81 -0.76 6.01	19.83 -0.79 0.10	14.74 -0.49 0.00	18.23 -0.53 0.00	17.35 -0.57 0.00	16.35 -0.63 0.00
MARBLE_RIVER_WT_PWR 323696	16.98 -0.45 0.00	16.05 -0.36 0.00	15.01 -0.33 0.00	14.95 -0.29 0.00	15.32 -0.14 0.00	15.50 -0.07 0.00	14.87 0.04 0.00	15.10 0.08 0.00	17.44 0.22 0.00	24.56 0.36 0.00	20.61 0.16 0.00	17.70 -0.11 0.00	15.23 -0.26 0.00	15.14 -0.22 0.00	3.02 -0.30 0.00	14.45 -0.26 0.00	15.64 -0.56 0.00	11.30 -0.70 6.58	15.16 -0.58 3.85	20.11 -0.56 0.07	14.74 -0.49 0.00	18.23 -0.53 0.00	17.25 -0.68 0.00	16.21 -0.78 0.00
MARSHVLE_115KV_TB1 80742	18.22 0.79 0.00	17.00 0.59 0.00	15.92 0.57 0.00	15.97 0.73 0.00	16.21 0.75 0.00	16.32 0.76 0.00	15.56 0.73 0.00	15.76 0.74 0.00	18.38 0.73 -0.42	25.15 0.95 0.00	21.34 0.89 0.00	18.44 0.62 0.00	15.74 0.25 0.00	15.59 0.23 0.00	3.20 -0.12 0.00	15.13 0.42 0.00	16.65 0.44 0.00	19.16 0.58 0.00	20.55 0.96 0.00	21.82 1.09 0.00	16.06 0.83 0.00	19.67 0.91 0.00	18.54 0.62 0.00	17.69 0.70 0.00
MARSH_HILL_WT_PWR 323713	17.17 -0.25 0.00	16.06 -0.35 0.00	15.03 -0.31 0.00	14.83 -0.41 0.00	14.98 -0.47 0.00	15.20 -0.37 0.00	14.63 -0.20 0.00	14.68 -0.34 0.00	12.25 -0.65 4.32	-15.84 -0.89 39.15	-4.29 -0.88 23.86	16.57 -1.14 0.11	14.44 -1.06 0.00	11.71 -1.18 2.48	-16.23 -0.60 18.95	7.60 -1.11 6.00	14.98 -1.23 0.00	12.94 -1.34 4.30	11.74 -1.38 6.46	17.82 -0.89 2.02	9.65 -0.77 4.81	15.04 -0.96 2.75	17.28 -0.65 0.00	16.69 -0.30 0.00
MCINTYRE_115KV_TB2 80467	17.45 0.02 0.00	16.32 -0.08 0.00	15.45 0.11 0.00	15.34 0.10 0.00	15.58 0.13 0.00	15.70 0.13 0.00	14.96 0.13 0.00	15.14 0.12 0.00	17.20 -0.03 0.00	23.84 -0.36 0.00	20.12 -0.34 0.00	17.33 -0.48 0.00	15.15 -0.34 0.00	15.24 -0.12 0.00	3.25 -0.07 0.00	14.67 -0.04 0.00	16.09 -0.12 0.00	12.66 -0.33 5.59	15.88 -0.45 3.27	20.43 -0.25 0.06	15.08 -0.15 0.00	18.76 0.00 0.00	17.76 -0.16 0.00	16.71 -0.28 0.00
MECO_____69_KV_BK1 80468	18.86 1.44 0.00	17.50 1.09 0.00	16.38 1.04 0.00	16.45 1.20 0.00	16.70 1.25 0.00	16.83 1.26 0.00	16.11 1.27 0.00	16.34 1.33 0.00	19.04 1.33 -0.49	25.84 1.65 0.00	21.84 1.39 0.00	19.15 1.34 0.00	15.68 0.19 0.00	15.52 0.16 0.00	3.04 -0.28 0.00	15.33 0.62 0.00	16.52 0.31 0.00	19.40 0.82 0.00	21.05 1.46 0.00	22.89 2.15 0.00	16.90 1.67 0.00	20.67 1.91 0.00	19.37 1.45 0.00	18.29 1.30 0.00
MENANDS___115KV_TB5 355628	18.11 0.68 0.00	17.08 0.67 0.00	15.99 0.64 0.00	15.86 0.61 0.00	16.10 0.65 0.00	16.23 0.67 0.00	15.42 0.59 0.00	15.65 0.63 0.00	18.38 0.75 -0.40	25.17 0.97 0.00	21.06 0.60 0.00	18.51 0.70 0.00	16.17 0.67 0.00	16.05 0.61 -0.08	11.59 0.22 -8.05	15.23 0.52 0.00	17.25 0.57 -0.47	19.14 0.56 0.00	20.18 0.59 0.00	21.41 0.67 0.00	15.75 0.52 0.00	19.39 0.64 0.00	18.54 0.61 0.00	17.44 0.45 0.00
MG INDUSTRY___DRP 24185	18.03 0.60 0.00	16.98 0.57 0.00	15.90 0.56 0.00	15.81 0.56 0.00	16.03 0.58 0.00	16.16 0.59 0.00	15.38 0.55 0.00	15.58 0.57 0.00	18.11 0.64 -0.24	25.03 0.83 0.00	21.00 0.55 0.00	18.36 0.55 0.00	15.98 0.49 0.00	15.88 0.45 -0.07	10.32 0.11 -6.89	15.16 0.44 0.00	17.09 0.48 -0.41	19.06 0.49 0.00	20.15 0.56 0.00	21.39 0.66 0.00	15.75 0.51 0.00	19.35 0.60 0.00	18.51 0.59 0.00	17.47 0.48 0.00

MID___OSWEGATCHIE_HYD 23849	17.37 -0.06 0.00	16.33 -0.08 0.00	15.36 0.02 0.00	15.26 0.01 0.00	15.54 0.08 0.00	15.70 0.13 0.00	14.98 0.15 0.00	15.20 0.18 0.00	17.24 0.02 0.00	23.97 -0.23 0.00	20.23 -0.22 0.00	17.23 -0.58 0.00	14.92 -0.57 0.00	14.98 -0.38 0.00	3.16 -0.17 0.00	14.26 -0.45 0.00	15.79 -0.42 0.00	14.51 -0.56 3.50	17.00 -0.54 2.05	20.23 -0.47 0.04	14.94 -0.29 0.00	18.43 -0.32 0.00	17.49 -0.43 0.00	16.53 -0.46 0.00
MID___RAQUETTE_HYD 23851	17.21 -0.21 0.00	16.11 -0.29 0.00	15.25 -0.09 0.00	15.16 -0.09 0.00	15.40 -0.05 0.00	15.54 -0.03 0.00	14.81 -0.03 0.00	15.01 -0.01 0.00	17.03 -0.19 0.00	23.70 -0.50 0.00	20.02 -0.43 0.00	17.20 -0.62 0.00	15.02 -0.47 0.00	15.12 -0.24 0.00	3.21 -0.11 0.00	14.50 -0.21 0.00	15.91 -0.29 0.00	12.71 -0.58 5.29	15.86 -0.64 3.09	20.09 -0.59 0.05	14.82 -0.41 0.00	18.38 -0.37 0.00	17.42 -0.51 0.00	16.41 -0.58 0.00
MILLIKEN___1 23584	17.66 0.24 0.00	16.63 0.23 0.00	15.51 0.17 0.00	15.40 0.16 0.00	15.60 0.15 0.00	15.72 0.15 0.00	15.02 0.18 0.00	15.16 0.15 0.00	22.50 0.14 -5.14	64.79 0.27 -40.33	45.17 0.20 -24.51	18.03 0.10 -0.11	15.52 0.03 0.00	17.90 -0.02 -2.55	22.74 -0.10 -19.51	20.91 0.03 -6.17	16.24 0.03 0.00	23.17 0.16 -4.43	26.44 0.19 -6.66	23.13 0.33 -2.08	20.44 0.25 -4.96	21.80 0.22 -2.82	18.18 0.25 0.00	17.30 0.31 0.00
MILLIKEN___2 23585	17.66 0.24 0.00	16.63 0.23 0.00	15.51 0.17 0.00	15.40 0.16 0.00	15.60 0.15 0.00	15.72 0.15 0.00	15.02 0.18 0.00	15.16 0.15 0.00	22.50 0.14 -5.14	64.79 0.27 -40.33	45.17 0.20 -24.51	18.03 0.10 -0.11	15.52 0.03 0.00	17.90 -0.02 -2.55	22.74 -0.10 -19.51	20.91 0.03 -6.17	16.24 0.03 0.00	23.17 0.16 -4.43	26.44 0.19 -6.66	23.13 0.33 -2.08	20.44 0.25 -4.96	21.80 0.22 -2.82	18.18 0.25 0.00	17.30 0.31 0.00
MILLIKEN___DIESEL 23629	17.66 0.24 0.00	16.63 0.23 0.00	15.51 0.17 0.00	15.40 0.16 0.00	15.60 0.15 0.00	15.72 0.15 0.00	15.02 0.18 0.00	15.16 0.15 0.00	22.50 0.14 -5.14	64.79 0.27 -40.33	45.17 0.20 -24.51	18.03 0.10 -0.11	15.52 0.03 0.00	17.90 -0.02 -2.55	22.74 -0.10 -19.51	20.91 0.03 -6.17	16.24 0.03 0.00	23.17 0.16 -4.43	26.44 0.19 -6.66	23.13 0.33 -2.08	20.44 0.25 -4.96	21.80 0.22 -2.82	18.18 0.25 0.00	17.30 0.31 0.00
MILLSEAT___LFGE 323607	16.86 -0.56 0.00	15.87 -0.53 0.00	14.77 -0.57 0.00	14.64 -0.61 0.00	14.85 -0.60 0.00	14.99 -0.58 0.00	14.31 -0.52 0.00	14.37 -0.64 0.00	14.86 -0.84 1.53	8.50 -1.03 14.67	10.82 -0.72 8.91	16.82 -0.95 0.04	14.73 -0.77 0.00	13.80 -0.64 0.93	-4.13 -0.35 7.10	12.02 -0.44 2.25	15.53 -0.67 0.00	16.27 -0.69 1.61	16.30 -0.86 2.42	19.17 -0.80 0.76	12.93 -0.50 1.81	17.19 -0.53 1.03	17.66 -0.27 0.00	16.94 -0.05 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	18.46 1.03 0.00	17.34 0.94 0.00	16.18 0.84 0.00	16.01 0.77 0.00	16.19 0.74 0.00	16.29 0.72 0.00	15.58 0.75 0.00	15.81 0.79 0.00	18.16 0.89 -0.05	25.56 1.36 0.00	21.66 1.20 0.00	19.01 1.19 0.00	16.59 1.10 0.00	16.97 1.06 -0.55	59.99 0.40 -56.27	15.88 1.17 0.00	20.85 1.32 -3.33	20.13 1.56 0.00	21.21 1.62 0.00	22.40 1.66 0.00	16.35 1.11 0.00	20.01 1.26 0.00	19.20 1.28 0.00	18.07 1.08 0.00
MILLWOOD_13_KV_LOAD 356217	18.50 1.07 0.00	17.39 0.98 0.00	16.22 0.87 0.00	16.04 0.80 0.00	16.23 0.77 0.00	16.32 0.75 0.00	15.61 0.77 0.00	15.85 0.83 0.00	18.20 0.93 -0.05	25.63 1.43 0.00	21.72 1.26 0.00	19.06 1.24 0.00	16.63 1.14 0.00	17.01 1.10 -0.55	59.99 0.40 -56.27	15.93 1.22 0.00	20.91 1.37 -3.33	20.20 1.62 0.00	21.28 1.69 0.00	22.47 1.74 0.00	16.40 1.17 0.00	20.08 1.33 0.00	19.25 1.33 0.00	18.12 1.13 0.00
MODEL_CITY_ENERGY 24167	16.37 -1.05 0.00	15.43 -0.98 0.00	14.35 -0.99 0.00	14.22 -1.02 0.00	14.44 -1.02 0.00	14.58 -0.99 0.00	13.91 -0.93 0.00	13.96 -1.06 0.00	14.27 -1.28 1.68	6.47 -1.55 16.18	9.51 -1.11 9.83	16.36 -1.41 0.05	14.33 -1.16 0.00	13.31 -1.03 1.02	-4.96 -0.44 7.83	11.36 -0.87 2.48	15.04 -1.17 0.00	15.49 -1.31 1.78	15.35 -1.57 2.67	18.36 -1.54 0.83	12.23 -1.01 1.99	16.48 -1.13 1.13	17.15 -0.78 0.00	16.50 -0.49 0.00
MODERN_LFGE___ 323580	16.37 -1.05 0.00	15.43 -0.98 0.00	14.35 -0.99 0.00	14.22 -1.02 0.00	14.44 -1.02 0.00	14.58 -0.99 0.00	13.91 -0.93 0.00	13.96 -1.06 0.00	14.27 -1.28 1.68	6.47 -1.55 16.18	9.51 -1.11 9.83	16.36 -1.41 0.05	14.33 -1.16 0.00	13.31 -1.03 1.02	-4.96 -0.44 7.83	11.36 -0.87 2.48	15.04 -1.17 0.00	15.49 -1.31 1.78	15.35 -1.57 2.67	18.36 -1.54 0.83	12.23 -1.01 1.99	16.48 -1.13 1.13	17.15 -0.78 0.00	16.50 -0.49 0.00
MOHAWK_PAPER___DRP 24187	18.18 0.76 0.00	17.13 0.73 0.00	16.04 0.69 0.00	15.91 0.66 0.00	16.15 0.70 0.00	16.28 0.71 0.00	15.47 0.64 0.00	15.70 0.68 0.00	18.45 0.81 -0.42	25.26 1.06 0.00	21.16 0.70 0.00	18.58 0.76 0.00	16.22 0.73 0.00	16.10 0.66 -0.08	11.56 0.22 -8.02	15.28 0.57 0.00	17.33 0.65 -0.47	19.23 0.65 0.00	20.30 0.71 0.00	21.53 0.80 0.00	15.85 0.61 0.00	19.50 0.75 0.00	18.63 0.71 0.00	17.53 0.54 0.00
MOHICAN___35_KV_115KV_LD 80490	18.72 1.30 0.00	17.63 1.22 0.00	16.48 1.14 0.00	16.35 1.10 0.00	16.58 1.13 0.00	16.71 1.15 0.00	15.95 1.11 0.00	16.19 1.18 0.00	19.18 1.38 -0.57	26.16 1.96 0.00	21.81 1.36 0.00	19.07 1.25 0.00	16.49 1.00 0.00	16.30 0.87 -0.07	10.91 0.24 -7.35	15.50 0.79 0.00	17.74 1.10 -0.43	19.78 1.20 0.00	21.10 1.51 0.00	22.40 1.67 0.00	16.46 1.23 0.00	20.28 1.53 0.00	19.32 1.39 0.00	18.16 1.17 0.00
MONGAUP___HYD 23641	18.40 0.98 0.00	17.29 0.88 0.00	16.13 0.79 0.00	15.98 0.73 0.00	16.17 0.72 0.00	16.28 0.71 0.00	15.55 0.72 0.00	15.78 0.76 0.00	18.18 0.91 -0.05	25.57 1.37 0.00	21.52 1.07 0.00	18.84 1.03 0.00	16.23 0.73 0.00	15.76 0.78 0.38	-35.75 0.27 39.35	15.44 0.73 0.00	14.65 0.76 2.32	19.61 1.03 0.00	20.72 1.13 0.00	21.95 1.22 0.00	16.07 0.84 0.00	19.76 1.00 0.00	19.03 1.11 0.00	17.99 1.00 0.00
MONTAUK___DIESEL 23721	19.66 2.17 -0.06	18.42 1.96 -0.06	17.09 1.74 0.00	16.66 1.42 0.00	16.85 1.40 0.00	17.12 1.56 0.00	16.35 1.52 0.00	16.66 1.64 0.00	18.94 1.66 -0.05	26.45 2.25 0.00	31.06 2.22 -8.38	28.56 2.15 -8.59	17.24 1.75 0.00	17.38 1.50 -0.52	57.11 0.55 -53.25	33.37 1.26 -17.40	814.21 2.17 -795.83	543.09 2.74 -521.77	273.81 2.61 -251.60	231.22 2.81 -207.68	17.12 1.89 0.00	20.90 2.15 0.00	19.99 2.06 0.00	18.79 1.80 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	17.15 -0.27 0.00	16.01 -0.40 0.00	15.00 -0.35 0.00	14.84 -0.40 0.00	15.17 -0.28 0.00	15.26 -0.30 0.00	14.47 -0.36 0.00	14.42 -0.60 0.00	14.32 -0.75 2.15	2.90 -0.67 20.63	7.45 -0.48 12.52	17.06 -0.70 0.06	14.85 -0.64 0.00	13.29 -0.77 1.31	-7.21 -0.54 9.99	10.68 -0.87 3.16	15.52 -0.69 0.00	15.40 -0.91 2.27	14.84 -1.34 3.41	18.68 -0.99 1.06	12.23 -0.47 2.54	16.88 -0.43 1.44	17.66 -0.27 0.00	16.95 -0.04 0.00

MORTIMER_115KV_TB3 55949	17.00 -0.43 0.00	16.00 -0.41 0.00	14.91 -0.43 0.00	14.78 -0.46 0.00	14.99 -0.47 0.00	15.11 -0.45 0.00	14.42 -0.41 0.00	14.53 -0.49 0.00	15.50 -0.62 1.10	12.81 -0.78 10.61	13.48 -0.52 6.45	17.15 -0.63 0.03	14.98 -0.51 0.00	14.24 -0.46 0.67	-2.05 -0.24 5.14	12.71 -0.37 1.63	15.74 -0.47 0.00	16.86 -0.55 1.17	17.17 -0.67 1.75	19.57 -0.61 0.55	13.53 -0.40 1.30	17.57 -0.44 0.74	17.64 -0.28 0.00	16.87 -0.12 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	18.59 1.17 0.00	17.47 1.06 0.00	16.29 0.95 0.00	16.11 0.87 0.00	16.30 0.84 0.00	16.38 0.82 0.00	15.68 0.85 0.00	15.91 0.90 0.00	18.27 1.00 -0.05	25.71 1.51 0.00	21.81 1.35 0.00	19.14 1.33 0.00	16.73 1.24 0.00	17.09 1.21 -0.52	57.29 0.47 -53.50	16.06 1.35 0.00	20.89 1.52 -3.17	20.36 1.79 0.00	21.44 1.86 0.00	22.63 1.90 0.00	16.51 1.27 0.00	20.21 1.45 0.00	19.39 1.47 0.00	18.25 1.26 0.00
MUNSVILLE_WIND_PWR 323609	18.55 1.13 0.00	17.52 1.11 0.00	16.32 0.97 0.00	16.10 0.85 0.00	16.32 0.87 0.00	16.48 0.91 0.00	15.72 0.88 0.00	15.81 0.79 0.00	20.99 0.88 -2.89	49.46 1.35 -23.91	36.03 1.03 -14.54	18.65 0.77 -0.07	16.02 0.53 0.00	17.27 0.39 -1.51	14.71 -0.18 -11.57	18.71 0.33 -3.66	16.70 0.49 0.00	22.11 0.90 -2.63	24.61 1.08 -3.95	23.30 1.34 -1.23	19.19 1.01 -2.94	21.57 1.14 -1.68	18.99 1.07 0.00	18.12 1.13 0.00
N SALMON___HYD 24042	17.17 -0.26 0.00	16.18 -0.22 0.00	15.18 -0.16 0.00	15.10 -0.15 0.00	15.44 -0.02 0.00	15.58 0.02 0.00	14.92 0.09 0.00	15.15 0.13 0.00	17.43 0.21 0.00	24.47 0.27 0.00	20.59 0.14 0.00	17.68 -0.13 0.00	15.29 -0.20 0.00	15.24 -0.12 0.00	3.13 -0.20 0.00	14.58 -0.13 0.00	15.89 -0.32 0.00	11.92 -0.50 6.16	15.58 -0.41 3.60	20.30 -0.37 0.06	14.93 -0.30 0.00	18.48 -0.27 0.00	17.48 -0.44 0.00	16.42 -0.56 0.00
N.AKRON___115KV_KNAPP 355671	16.79 -0.63 0.00	15.81 -0.60 0.00	14.71 -0.63 0.00	14.58 -0.67 0.00	14.80 -0.65 0.00	14.93 -0.63 0.00	14.25 -0.58 0.00	14.31 -0.71 0.00	14.77 -0.88 1.57	8.12 -1.03 15.06	10.61 -0.70 9.15	16.80 -0.97 0.04	14.69 -0.80 0.00	13.73 -0.68 0.95	-4.31 -0.34 7.29	11.91 -0.50 2.31	15.46 -0.75 0.00	16.14 -0.79 1.65	16.14 -0.97 2.49	19.04 -0.91 0.78	12.80 -0.58 1.85	17.10 -0.60 1.06	17.59 -0.33 0.00	16.89 -0.10 0.00
N.BELMOR_69_KV_BK1 55787	19.24 1.47 -0.34	18.10 1.35 -0.34	16.54 1.19 0.00	16.28 1.04 0.00	16.46 1.00 0.00	16.56 0.99 0.00	15.86 1.02 0.00	16.16 1.15 0.00	18.53 1.26 -0.05	26.02 1.82 0.00	30.58 1.75 -8.38	28.06 1.65 -8.59	16.90 1.41 0.00	17.21 1.33 -0.52	57.06 0.50 -53.25	33.54 1.43 -17.40	813.75 1.71 -795.83	542.38 2.03 -521.77	273.33 2.14 -251.60	230.55 2.14 -207.68	16.68 1.45 0.00	20.43 1.68 0.00	19.66 1.74 0.00	18.47 1.48 0.00
N.E_GEN_SANDY PD 24062	18.28 0.86 0.00	17.25 0.84 0.00	16.14 0.80 0.00	15.98 0.73 0.00	16.23 0.78 0.00	16.37 0.80 0.00	15.58 0.75 0.00	15.83 0.81 0.00	18.37 0.93 -0.23	25.57 1.30 -0.08	21.43 0.97 0.00	19.33 1.04 -0.48	17.33 0.98 -0.87	18.31 0.91 -2.04	19.38 0.32 -15.74	9.84 0.84 5.71	17.64 0.89 -0.54	19.57 1.00 0.00	20.61 1.02 0.00	19.63 1.11 2.22	16.05 0.80 -0.01	20.15 0.98 -0.42	18.68 0.91 0.16	17.56 0.70 0.13
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	18.42 0.99 0.00	17.30 0.90 0.00	16.14 0.80 0.00	15.97 0.72 0.00	16.14 0.69 0.00	16.24 0.67 0.00	15.53 0.69 0.00	15.76 0.75 0.00	18.12 0.84 -0.05	25.51 1.31 0.00	21.63 1.17 0.00	18.97 1.16 0.00	16.55 1.07 0.00	15.75 1.03 0.64	-62.06 0.39 65.77	15.86 1.14 0.00	13.65 1.28 3.83	20.10 1.52 0.00	21.18 1.59 0.00	22.36 1.62 0.00	16.31 1.08 0.00	19.97 1.22 0.00	19.16 1.23 0.00	18.03 1.04 0.00
N.QUEENS_27_KV_LOAD 356247	18.69 1.26 0.00	17.56 1.15 0.00	16.37 1.03 0.00	16.18 0.94 0.00	16.36 0.90 0.00	16.45 0.88 0.00	15.74 0.90 -0.01	15.97 0.95 -0.01	18.35 1.08 -0.05	25.74 1.54 0.00	21.96 1.50 0.00	19.27 1.45 0.00	16.80 1.31 0.00	17.17 1.28 -0.52	57.39 0.56 -53.51	16.13 1.42 0.00	20.98 1.61 -3.17	20.48 1.90 0.00	21.56 1.97 0.00	22.70 1.97 0.00	16.54 1.31 0.00	20.28 1.53 0.00	19.49 1.57 0.00	18.33 1.34 0.00
N.TROY___115KV_TB1 355778	18.23 0.80 0.00	17.20 0.79 0.00	16.10 0.75 0.00	15.96 0.72 0.00	16.21 0.76 0.00	16.34 0.77 0.00	15.53 0.70 0.00	15.76 0.75 0.00	18.60 0.87 -0.50	25.39 1.19 0.00	21.28 0.83 0.00	18.68 0.86 0.00	16.28 0.79 0.00	16.15 0.71 -0.08	11.61 0.22 -8.06	15.32 0.61 0.00	17.37 0.69 -0.47	19.32 0.74 0.00	20.40 0.81 0.00	21.64 0.91 0.00	15.92 0.68 0.00	19.61 0.86 0.00	18.71 0.78 0.00	17.60 0.62 0.00
NARROWS_GT1_1 24228	18.67 1.24 0.00	17.53 1.12 0.00	16.37 1.03 0.00	16.24 0.99 0.00	16.42 0.96 0.00	16.52 0.95 -0.01	15.82 0.98 -0.01	16.05 1.03 -0.01	18.42 1.14 -0.06	25.83 1.63 0.00	21.95 1.50 0.00	19.26 1.44 0.00	16.82 1.32 0.00	17.18 1.29 -0.52	57.34 0.51 -53.51	16.17 1.46 0.00	21.02 1.64 -3.17	20.52 1.94 0.00	21.62 2.02 -0.01	22.81 2.06 -0.02	16.62 1.39 0.00	20.34 1.59 0.00	19.54 1.61 0.00	18.37 1.38 0.00
NARROWS_GT1_2 24229	18.67 1.24 0.00	17.53 1.12 0.00	16.37 1.03 0.00	16.24 0.99 0.00	16.42 0.96 0.00	16.52 0.95 -0.01	15.82 0.98 -0.01	16.05 1.03 -0.01	18.42 1.14 -0.06	25.83 1.63 0.00	21.95 1.50 0.00	19.26 1.44 0.00	16.82 1.32 0.00	17.18 1.29 -0.52	57.34 0.51 -53.51	16.17 1.46 0.00	21.02 1.64 -3.17	20.52 1.94 0.00	21.62 2.02 -0.01	22.81 2.06 -0.02	16.62 1.39 0.00	20.34 1.59 0.00	19.54 1.61 0.00	18.37 1.38 0.00
NARROWS_GT1_3 24230	18.67 1.24 0.00	17.53 1.12 0.00	16.37 1.03 0.00	16.24 0.99 0.00	16.42 0.96 0.00	16.52 0.95 -0.01	15.82 0.98 -0.01	16.05 1.03 -0.01	18.42 1.14 -0.06	25.83 1.63 0.00	21.95 1.50 0.00	19.26 1.44 0.00	16.82 1.32 0.00	17.18 1.29 -0.52	57.34 0.51 -53.51	16.17 1.46 0.00	21.02 1.64 -3.17	20.52 1.94 0.00	21.62 2.02 -0.01	22.81 2.06 -0.02	16.62 1.39 0.00	20.34 1.59 0.00	19.54 1.61 0.00	18.37 1.38 0.00
NARROWS_GT1_4 24231	18.67 1.24 0.00	17.53 1.12 0.00	16.37 1.03 0.00	16.24 0.99 0.00	16.42 0.96 0.00	16.52 0.95 -0.01	15.82 0.98 -0.01	16.05 1.03 -0.01	18.42 1.14 -0.06	25.83 1.63 0.00	21.95 1.50 0.00	19.26 1.44 0.00	16.82 1.32 0.00	17.18 1.29 -0.52	57.34 0.51 -53.51	16.17 1.46 0.00	21.02 1.64 -3.17	20.52 1.94 0.00	21.62 2.02 -0.01	22.81 2.06 -0.02	16.62 1.39 0.00	20.34 1.59 0.00	19.54 1.61 0.00	18.37 1.38 0.00
NARROWS_GT1_5 24232	18.67 1.24 0.00	17.53 1.12 0.00	16.37 1.03 0.00	16.24 0.99 0.00	16.42 0.96 0.00	16.52 0.95 -0.01	15.82 0.98 -0.01	16.05 1.03 -0.01	18.42 1.14 -0.06	25.83 1.63 0.00	21.95 1.50 0.00	19.26 1.44 0.00	16.82 1.32 0.00	17.18 1.29 -0.52	57.34 0.51 -53.51	16.17 1.46 0.00	21.02 1.64 -3.17	20.52 1.94 0.00	21.62 2.02 -0.01	22.81 2.06 -0.02	16.62 1.39 0.00	20.34 1.59 0.00	19.54 1.61 0.00	18.37 1.38 0.00

NARROWS_GT1_6 24233	18.67 1.24 0.00	17.53 1.12 0.00	16.37 1.03 0.00	16.24 0.99 0.00	16.42 0.96 0.00	16.52 0.95 -0.01	15.82 0.98 -0.01	16.05 1.03 -0.01	18.42 1.14 -0.06	25.83 1.63 0.00	21.95 1.50 0.00	19.26 1.44 0.00	16.82 1.32 0.00	17.18 1.29 -0.52	57.34 0.51 -53.51	16.17 1.46 0.00	21.02 1.64 -3.17	20.52 1.94 0.00	21.62 2.02 -0.01	22.81 2.06 -0.02	16.62 1.39 0.00	20.34 1.59 0.00	19.54 1.61 0.00	18.37 1.38 0.00
NARROWS_GT1_7 24234	18.67 1.24 0.00	17.53 1.12 0.00	16.37 1.03 0.00	16.24 0.99 0.00	16.42 0.96 0.00	16.52 0.95 -0.01	15.82 0.98 -0.01	16.05 1.03 -0.01	18.42 1.14 -0.06	25.83 1.63 0.00	21.95 1.50 0.00	19.26 1.44 0.00	16.82 1.32 0.00	17.18 1.29 -0.52	57.34 0.51 -53.51	16.17 1.46 0.00	21.02 1.64 -3.17	20.52 1.94 0.00	21.62 2.02 -0.01	22.81 2.06 -0.02	16.62 1.39 0.00	20.34 1.59 0.00	19.54 1.61 0.00	18.37 1.38 0.00
NARROWS_GT1_8 24235	18.67 1.24 0.00	17.53 1.12 0.00	16.37 1.03 0.00	16.24 0.99 0.00	16.42 0.96 0.00	16.52 0.95 -0.01	15.82 0.98 -0.01	16.05 1.03 -0.01	18.42 1.14 -0.06	25.83 1.63 0.00	21.95 1.50 0.00	19.26 1.44 0.00	16.82 1.32 0.00	17.18 1.29 -0.52	57.34 0.51 -53.51	16.17 1.46 0.00	21.02 1.64 -3.17	20.52 1.94 0.00	21.62 2.02 -0.01	22.81 2.06 -0.02	16.62 1.39 0.00	20.34 1.59 0.00	19.54 1.61 0.00	18.37 1.38 0.00
NARROWS_GT2_1 24236	18.67 1.24 0.00	17.53 1.12 0.00	16.37 1.03 0.00	16.24 0.99 0.00	16.42 0.96 0.00	16.52 0.95 -0.01	15.82 0.98 -0.01	16.05 1.03 -0.01	18.42 1.14 -0.06	25.83 1.63 0.00	21.95 1.50 0.00	19.26 1.44 0.00	16.82 1.32 0.00	17.18 1.29 -0.52	57.34 0.51 -53.51	16.17 1.46 0.00	21.02 1.64 -3.17	20.52 1.94 0.00	21.62 2.02 -0.01	22.81 2.06 -0.02	16.62 1.39 0.00	20.34 1.59 0.00	19.54 1.61 0.00	18.37 1.38 0.00
NARROWS_GT2_2 24237	18.67 1.24 0.00	17.53 1.12 0.00	16.37 1.03 0.00	16.24 0.99 0.00	16.42 0.96 0.00	16.52 0.95 -0.01	15.82 0.98 -0.01	16.05 1.03 -0.01	18.42 1.14 -0.06	25.83 1.63 0.00	21.95 1.50 0.00	19.26 1.44 0.00	16.82 1.32 0.00	17.18 1.29 -0.52	57.34 0.51 -53.51	16.17 1.46 0.00	21.02 1.64 -3.17	20.52 1.94 0.00	21.62 2.02 -0.01	22.81 2.06 -0.02	16.62 1.39 0.00	20.34 1.59 0.00	19.54 1.61 0.00	18.37 1.38 0.00
NARROWS_GT2_3 24238	18.67 1.24 0.00	17.53 1.12 0.00	16.37 1.03 0.00	16.24 0.99 0.00	16.42 0.96 0.00	16.52 0.95 -0.01	15.82 0.98 -0.01	16.05 1.03 -0.01	18.42 1.14 -0.06	25.83 1.63 0.00	21.95 1.50 0.00	19.26 1.44 0.00	16.82 1.32 0.00	17.18 1.29 -0.52	57.34 0.51 -53.51	16.17 1.46 0.00	21.02 1.64 -3.17	20.52 1.94 0.00	21.62 2.02 -0.01	22.81 2.06 -0.02	16.62 1.39 0.00	20.34 1.59 0.00	19.54 1.61 0.00	18.37 1.38 0.00
NARROWS_GT2_4 24239	18.67 1.24 0.00	17.53 1.12 0.00	16.37 1.03 0.00	16.24 0.99 0.00	16.42 0.96 0.00	16.52 0.95 -0.01	15.82 0.98 -0.01	16.05 1.03 -0.01	18.42 1.14 -0.06	25.83 1.63 0.00	21.95 1.50 0.00	19.26 1.44 0.00	16.82 1.32 0.00	17.18 1.29 -0.52	57.34 0.51 -53.51	16.17 1.46 0.00	21.02 1.64 -3.17	20.52 1.94 0.00	21.62 2.02 -0.01	22.81 2.06 -0.02	16.62 1.39 0.00	20.34 1.59 0.00	19.54 1.61 0.00	18.37 1.38 0.00
NARROWS_GT2_5 24240	18.67 1.24 0.00	17.53 1.12 0.00	16.37 1.03 0.00	16.24 0.99 0.00	16.42 0.96 0.00	16.52 0.95 -0.01	15.82 0.98 -0.01	16.05 1.03 -0.01	18.42 1.14 -0.06	25.83 1.63 0.00	21.95 1.50 0.00	19.26 1.44 0.00	16.82 1.32 0.00	17.18 1.29 -0.52	57.34 0.51 -53.51	16.17 1.46 0.00	21.02 1.64 -3.17	20.52 1.94 0.00	21.62 2.02 -0.01	22.81 2.06 -0.02	16.62 1.39 0.00	20.34 1.59 0.00	19.54 1.61 0.00	18.37 1.38 0.00
NARROWS_GT2_6 24241	18.67 1.24 0.00	17.53 1.12 0.00	16.37 1.03 0.00	16.24 0.99 0.00	16.42 0.96 0.00	16.52 0.95 -0.01	15.82 0.98 -0.01	16.05 1.03 -0.01	18.42 1.14 -0.06	25.83 1.63 0.00	21.95 1.50 0.00	19.26 1.44 0.00	16.82 1.32 0.00	17.18 1.29 -0.52	57.34 0.51 -53.51	16.17 1.46 0.00	21.02 1.64 -3.17	20.52 1.94 0.00	21.62 2.02 -0.01	22.81 2.06 -0.02	16.62 1.39 0.00	20.34 1.59 0.00	19.54 1.61 0.00	18.37 1.38 0.00
NARROWS_GT2_7 24242	18.67 1.24 0.00	17.53 1.12 0.00	16.37 1.03 0.00	16.24 0.99 0.00	16.42 0.96 0.00	16.52 0.95 -0.01	15.82 0.98 -0.01	16.05 1.03 -0.01	18.42 1.14 -0.06	25.83 1.63 0.00	21.95 1.50 0.00	19.26 1.44 0.00	16.82 1.32 0.00	17.18 1.29 -0.52	57.34 0.51 -53.51	16.17 1.46 0.00	21.02 1.64 -3.17	20.52 1.94 0.00	21.62 2.02 -0.01	22.81 2.06 -0.02	16.62 1.39 0.00	20.34 1.59 0.00	19.54 1.61 0.00	18.37 1.38 0.00
NARROWS_GT2_8 24243	18.67 1.24 0.00	17.53 1.12 0.00	16.37 1.03 0.00	16.24 0.99 0.00	16.42 0.96 0.00	16.52 0.95 -0.01	15.82 0.98 -0.01	16.05 1.03 -0.01	18.42 1.14 -0.06	25.83 1.63 0.00	21.95 1.50 0.00	19.26 1.44 0.00	16.82 1.32 0.00	17.18 1.29 -0.52	57.34 0.51 -53.51	16.17 1.46 0.00	21.02 1.64 -3.17	20.52 1.94 0.00	21.62 2.02 -0.01	22.81 2.06 -0.02	16.62 1.39 0.00	20.34 1.59 0.00	19.54 1.61 0.00	18.37 1.38 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	18.36 0.93 0.00	17.30 0.89 0.00	16.20 0.85 0.00	16.09 0.84 0.00	16.34 0.89 0.00	16.48 0.91 0.00	15.66 0.83 0.00	15.90 0.88 0.00	18.53 1.08 -0.23	25.61 1.41 0.00	21.28 0.83 0.00	18.64 0.83 0.00	16.16 0.67 0.00	15.99 0.63 0.00	3.49 0.17 0.00	15.17 0.46 0.00	16.88 0.67 0.00	19.25 0.68 0.00	20.34 0.75 0.00	21.67 0.94 0.00	16.02 0.78 0.00	19.70 0.95 0.00	18.80 0.87 0.00	17.67 0.68 0.00
NCHELSEA_115KV_TR2 355582	18.48 1.05 0.00	17.37 0.97 0.00	16.21 0.87 0.00	16.05 0.80 0.00	16.25 0.79 0.00	16.35 0.78 0.00	15.63 0.80 0.00	15.88 0.86 0.00	18.26 0.98 -0.06	25.67 1.47 0.00	21.74 1.29 0.00	19.06 1.25 0.00	16.60 1.11 0.00	16.42 1.06 0.00	3.69 0.37 0.00	15.85 1.14 0.00	17.50 1.29 0.00	20.13 1.55 0.00	21.21 1.62 0.00	22.41 1.68 0.00	16.39 1.16 0.00	20.07 1.32 0.00	19.21 1.29 0.00	18.07 1.08 0.00
NEG CAPITAL___MECHNVIL 23645	18.46 1.04 0.00	17.40 0.99 0.00	16.27 0.93 0.00	16.13 0.89 0.00	16.37 0.92 0.00	16.50 0.94 0.00	15.72 0.89 0.00	15.95 0.93 0.00	18.85 1.07 -0.55	25.70 1.50 0.00	21.54 1.09 0.00	18.86 1.05 0.00	16.41 0.91 0.00	16.25 0.81 -0.07	11.15 0.23 -7.60	15.45 0.74 0.00	17.58 0.92 -0.45	19.59 1.01 0.00	20.78 1.19 0.00	22.04 1.31 0.00	16.20 0.96 0.00	19.92 1.17 0.00	19.00 1.07 0.00	17.88 0.89 0.00
NEG CENTRAL_HIGH_ACRES 23767	16.76 -0.67 0.00	15.77 -0.64 0.00	14.71 -0.64 0.00	14.58 -0.66 0.00	14.79 -0.67 0.00	14.91 -0.66 0.00	14.22 -0.61 0.00	14.36 -0.66 0.00	15.59 -0.81 0.82	15.05 -1.08 8.07	14.72 -0.83 4.91	16.94 -0.85 0.02	14.79 -0.70 0.00	14.19 -0.67 0.51	-0.85 -0.26 3.91	12.88 -0.59 1.24	15.53 -0.68 0.00	16.92 -0.77 0.89	17.37 -0.88 1.33	19.47 -0.85 0.42	13.65 -0.59 0.99	17.48 -0.71 0.56	17.34 -0.58 0.00	16.57 -0.42 0.00

NEG CENTRAL___DRP 24199	17.31 -0.11 0.00	16.31 -0.10 0.00	15.21 -0.13 0.00	15.08 -0.16 0.00	15.28 -0.17 0.00	15.40 -0.16 0.00	14.73 -0.11 0.00	14.86 -0.16 0.00	15.76 -0.24 1.22	12.51 -0.29 11.40	13.23 -0.27 6.95	17.47 -0.31 0.03	15.22 -0.28 0.00	14.33 -0.31 0.72	-2.40 -0.20 5.52	12.71 -0.26 1.75	15.93 -0.28 0.00	17.05 -0.28 1.25	17.44 -0.26 1.88	19.99 -0.15 0.59	13.72 -0.11 1.40	17.76 -0.19 0.80	17.81 -0.12 0.00	16.99 0.01 0.00
NEG CENTRAL___INDECK 23768	17.47 0.04 0.00	16.40 0.00 0.00	15.29 -0.05 0.00	15.14 -0.11 0.00	15.31 -0.14 0.00	15.48 -0.09 0.00	14.82 -0.01 0.00	14.89 -0.13 0.00	14.24 -0.32 2.67	-1.18 -0.60 24.78	4.86 -0.48 15.11	17.12 -0.63 0.07	14.95 -0.54 0.00	13.25 -0.54 1.57	-9.02 -0.34 12.00	10.47 -0.44 3.80	15.70 -0.51 0.00	15.30 -0.56 2.72	14.94 -0.55 4.09	19.36 -0.10 1.28	12.13 -0.06 3.05	16.95 -0.06 1.74	18.00 0.07 0.00	17.23 0.24 0.00
NEG CENTRAL___SENECA 23627	17.30 -0.12 0.00	16.30 -0.11 0.00	15.19 -0.15 0.00	15.06 -0.19 0.00	15.24 -0.21 0.00	15.37 -0.19 0.00	14.72 -0.12 0.00	14.84 -0.18 0.00	14.71 -0.29 2.22	3.73 -0.35 20.12	7.86 -0.33 12.26	17.37 -0.39 0.06	15.14 -0.35 0.00	13.72 -0.37 1.27	-6.68 -0.26 9.74	11.32 -0.30 3.08	15.90 -0.31 0.00	16.07 -0.30 2.21	15.99 -0.27 3.32	19.57 -0.13 1.04	12.65 -0.10 2.48	17.16 -0.17 1.42	17.83 -0.10 0.00	17.02 0.03 0.00
NEG CENTRAL___STATE_STREET 24147	17.49 0.06 0.00	16.47 0.06 0.00	15.35 0.01 0.00	15.27 0.02 0.00	15.47 0.01 0.00	15.58 0.01 0.00	14.88 0.05 0.00	15.03 0.01 0.00	17.72 -0.02 -0.51	27.43 0.02 -3.21	22.40 0.00 -1.94	17.76 -0.06 -0.01	15.42 -0.07 0.00	15.41 -0.15 -0.20	4.76 -0.11 -1.55	15.12 -0.08 -0.49	16.12 -0.08 0.00	18.83 -0.10 -0.35	20.02 -0.10 -0.53	20.92 0.03 -0.16	15.67 0.04 -0.39	18.91 -0.07 -0.22	17.96 0.03 0.00	17.13 0.14 0.00
NEG MILLWOOD___DRP 24198	18.54 1.12 0.00	17.43 1.02 0.00	16.26 0.92 0.00	16.09 0.84 0.00	16.28 0.83 0.00	16.38 0.82 0.00	15.67 0.83 0.00	15.92 0.90 0.00	18.30 1.03 -0.06	25.77 1.57 0.00	21.84 1.38 0.00	19.15 1.34 0.00	16.70 1.21 0.00	16.68 1.17 -0.15	19.12 0.40 -15.40	15.96 1.25 0.00	18.54 1.43 -0.91	20.28 1.70 0.00	21.37 1.78 0.00	22.57 1.84 0.00	16.49 1.25 0.00	20.19 1.43 0.00	19.32 1.39 0.00	18.16 1.18 0.00
NEG NORTH_FLCN_SEA 23793	17.17 -0.25 0.00	16.25 -0.16 0.00	15.18 -0.17 0.00	15.12 -0.13 0.00	15.51 0.06 0.00	15.73 0.17 0.00	15.14 0.31 0.00	15.39 0.37 0.00	17.81 0.58 0.00	25.13 0.93 0.00	21.00 0.55 0.00	18.03 0.21 0.00	15.45 -0.04 0.00	15.31 -0.06 0.00	2.96 -0.36 0.00	14.58 -0.13 0.00	15.75 -0.45 0.00	11.48 -0.55 6.55	15.39 -0.37 3.83	20.35 -0.32 0.07	14.92 -0.31 0.00	18.41 -0.34 0.00	17.41 -0.52 0.00	16.29 -0.69 0.00
NEG NORTH_KES_CHATEGAY 23792	17.00 -0.42 0.00	16.07 -0.34 0.00	15.04 -0.31 0.00	14.96 -0.28 0.00	15.32 -0.13 0.00	15.48 -0.09 0.00	14.83 0.00 0.00	15.06 0.04 0.00	17.38 0.15 0.00	24.43 0.23 0.00	20.53 0.07 0.00	17.64 -0.18 0.00	15.21 -0.28 0.00	15.12 -0.24 0.00	3.07 -0.25 0.00	14.45 -0.26 0.00	15.71 -0.50 0.00	11.44 -0.68 6.46	15.26 -0.55 3.77	20.13 -0.54 0.07	14.78 -0.45 0.00	18.30 -0.45 0.00	17.32 -0.60 0.00	16.29 -0.69 0.00
NEG NORTH___ALICE_FALLS 23915	17.19 -0.23 0.00	16.26 -0.14 0.00	15.19 -0.16 0.00	15.13 -0.12 0.00	15.51 0.05 0.00	15.72 0.15 0.00	15.12 0.28 0.00	15.36 0.34 0.00	17.76 0.54 0.00	25.07 0.86 0.00	20.98 0.53 0.00	17.98 0.17 0.00	15.44 -0.05 0.00	15.33 -0.03 0.00	2.99 -0.33 0.00	14.60 -0.11 0.00	15.79 -0.42 0.00	11.53 -0.50 6.54	15.42 -0.35 3.82	20.38 -0.29 0.07	14.96 -0.28 0.00	18.46 -0.30 0.00	17.44 -0.48 0.00	16.33 -0.66 0.00
NEG NORTH___LWR_SARANAC 23913	17.19 -0.23 0.00	16.26 -0.14 0.00	15.19 -0.16 0.00	15.13 -0.12 0.00	15.51 0.05 0.00	15.72 0.15 0.00	15.12 0.28 0.00	15.36 0.34 0.00	17.76 0.54 0.00	25.07 0.86 0.00	20.98 0.53 0.00	17.98 0.17 0.00	15.44 -0.05 0.00	15.33 -0.03 0.00	2.99 -0.33 0.00	14.60 -0.11 0.00	15.79 -0.42 0.00	11.53 -0.50 6.54	15.42 -0.35 3.82	20.38 -0.29 0.07	14.96 -0.28 0.00	18.46 -0.30 0.00	17.44 -0.48 0.00	16.33 -0.66 0.00
NEG NORTH___PLATTSBURG 23628	17.19 -0.23 0.00	16.26 -0.14 0.00	15.19 -0.16 0.00	15.13 -0.12 0.00	15.51 0.05 0.00	15.72 0.15 0.00	15.12 0.28 0.00	15.36 0.34 0.00	17.76 0.54 0.00	25.06 0.86 0.00	20.98 0.52 0.00	17.98 0.17 0.00	15.44 -0.05 0.00	15.33 -0.03 0.00	2.99 -0.33 0.00	14.60 -0.11 0.00	15.79 -0.42 0.00	11.54 -0.50 6.54	15.42 -0.35 3.82	20.38 -0.29 0.07	14.96 -0.28 0.00	18.46 -0.30 0.00	17.44 -0.48 0.00	16.33 -0.66 0.00
NEG WEST_LEA_LOCKPORT 23791	16.55 -0.88 0.00	15.59 -0.82 0.00	14.50 -0.84 0.00	14.37 -0.88 0.00	14.58 -0.87 0.00	14.72 -0.84 0.00	14.05 -0.78 0.00	14.10 -0.92 0.00	14.44 -1.13 1.65	6.96 -1.34 15.90	9.86 -0.93 9.66	16.53 -1.24 0.05	14.48 -1.01 0.00	13.46 -0.90 1.01	-4.79 -0.41 7.70	11.54 -0.73 2.44	15.20 -1.01 0.00	15.69 -1.14 1.75	15.60 -1.36 2.63	18.60 -1.31 0.82	12.41 -0.86 1.96	16.71 -0.93 1.11	17.30 -0.63 0.00	16.64 -0.35 0.00
NEG WEST___LANCASTR 23811	16.98 -0.45 0.00	16.01 -0.39 0.00	14.90 -0.44 0.00	14.75 -0.49 0.00	14.96 -0.49 0.00	15.09 -0.47 0.00	14.43 -0.40 0.00	14.50 -0.52 0.00	14.44 -0.67 2.11	3.16 -0.66 20.38	7.66 -0.43 12.36	17.11 -0.64 0.06	14.96 -0.54 0.00	13.58 -0.49 1.29	-6.94 -0.39 9.86	11.18 -0.41 3.12	15.65 -0.55 0.00	15.76 -0.58 2.24	15.47 -0.75 3.37	19.02 -0.67 1.05	12.29 -0.44 2.51	16.90 -0.43 1.43	17.68 -0.25 0.00	16.95 -0.04 0.00
NEG_PENN_ALLEGHNY 23528	17.49 0.06 0.00	16.49 0.09 0.00	15.39 0.05 0.00	15.27 0.02 0.00	15.46 0.01 0.00	15.57 0.01 0.00	14.89 0.05 0.00	15.04 0.02 0.00	17.18 -0.06 -0.02	27.09 -0.12 -3.01	22.20 -0.09 -1.83	17.77 -0.06 -0.01	15.44 -0.06 0.00	15.46 -0.09 -0.19	4.63 -0.15 -1.46	15.09 -0.08 -0.46	16.17 -0.04 0.00	18.93 0.02 -0.33	20.08 0.00 -0.50	20.95 0.07 -0.15	15.63 0.03 -0.37	18.95 -0.01 -0.21	17.97 0.04 0.00	17.11 0.12 0.00
NEG___GEN_MONROE 24207	17.07 -0.36 0.00	16.07 -0.34 0.00	14.97 -0.37 0.00	14.85 -0.40 0.00	15.05 -0.40 0.00	15.18 -0.38 0.00	14.48 -0.35 0.00	14.59 -0.43 0.00	15.53 -0.57 1.13	12.68 -0.69 10.83	13.41 -0.45 6.59	17.17 -0.61 0.03	15.01 -0.48 0.00	14.27 -0.40 0.68	-2.15 -0.23 5.24	12.76 -0.29 1.66	15.79 -0.42 0.00	16.93 -0.45 1.19	17.23 -0.57 1.79	19.67 -0.50 0.56	13.59 -0.31 1.33	17.67 -0.33 0.76	17.76 -0.17 0.00	16.98 -0.01 0.00
NEPA___ENERGY 23901	16.89 -0.54 0.00	15.93 -0.48 0.00	14.84 -0.51 0.00	14.69 -0.56 0.00	14.90 -0.56 0.00	14.99 -0.57 0.00	14.37 -0.46 0.00	14.42 -0.60 0.00	14.27 -0.84 2.12	2.86 -0.91 20.44	7.39 -0.66 12.40	17.08 -0.68 0.06	14.89 -0.60 0.00	13.44 -0.63 1.29	-7.09 -0.51 9.89	11.00 -0.59 3.13	15.62 -0.58 0.00	15.66 -0.67 2.24	15.35 -0.86 3.38	18.92 -0.76 1.05	12.20 -0.52 2.51	16.74 -0.59 1.43	17.55 -0.37 0.00	16.85 -0.13 0.00

NEVERSINK___HYD 23608	18.05 0.63 0.00	16.96 0.55 0.00	15.82 0.47 0.00	15.67 0.42 0.00	15.86 0.41 0.00	15.96 0.39 0.00	15.26 0.43 0.00	15.49 0.48 0.00	17.83 0.55 -0.06	25.09 0.89 0.00	21.27 0.81 0.00	18.61 0.80 0.00	16.08 0.59 0.00	15.44 0.17 0.09	-6.15 0.17 9.64	14.99 0.28 0.00	15.96 0.32 0.57	19.11 0.54 0.00	20.15 0.56 0.00	21.29 0.56 0.00	15.63 0.39 0.00	19.62 0.87 0.00	18.78 0.86 0.00	17.68 0.69 0.00
NEWKRMKL_115KV_TB1 55635	18.02 0.60 0.00	16.98 0.57 0.00	15.89 0.55 0.00	15.77 0.52 0.00	16.01 0.55 0.00	16.13 0.56 0.00	15.34 0.50 0.00	15.56 0.54 0.00	18.24 0.64 -0.38	25.01 0.81 0.00	20.94 0.48 0.00	18.39 0.57 0.00	16.05 0.55 0.00	15.94 0.50 -0.07	11.32 0.18 -7.82	15.16 0.45 0.00	17.17 0.50 -0.46	19.06 0.48 0.00	20.10 0.52 0.00	21.32 0.58 0.00	15.67 0.44 0.00	19.27 0.52 0.00	18.45 0.52 0.00	17.37 0.39 0.00
NEWTON___FALLS_HYD 23847	17.37 -0.06 0.00	16.33 -0.08 0.00	15.36 0.02 0.00	15.26 0.01 0.00	15.54 0.08 0.00	15.70 0.13 0.00	14.98 0.15 0.00	15.20 0.18 0.00	17.24 0.02 0.00	23.97 -0.23 0.00	20.23 -0.22 0.00	17.23 -0.58 0.00	14.92 -0.57 0.00	14.98 -0.38 0.00	3.16 -0.17 0.00	14.26 -0.45 0.00	15.79 -0.42 0.00	14.51 -0.56 3.50	17.00 -0.54 2.05	20.23 -0.47 0.04	14.94 -0.29 0.00	18.43 -0.32 0.00	17.49 -0.43 0.00	16.53 -0.46 0.00
NGRID_A1_DSASP 323792	16.34 -1.09 0.00	15.38 -1.03 0.00	14.30 -1.04 0.00	14.18 -1.07 0.00	14.39 -1.07 0.00	14.53 -1.04 0.00	13.86 -0.97 0.00	13.91 -1.10 0.00	14.19 -1.34 1.69	6.18 -1.70 16.32	9.35 -1.19 9.92	16.33 -1.44 0.05	14.32 -1.18 0.00	13.26 -1.07 1.03	-5.04 -0.47 7.90	11.29 -0.93 2.50	15.00 -1.21 0.00	15.36 -1.43 1.79	15.18 -1.71 2.70	18.21 -1.68 0.84	12.12 -1.11 2.01	16.36 -1.25 1.14	17.03 -0.90 0.00	16.38 -0.61 0.00
NGRID_A2_DSASP 323793	16.34 -1.09 0.00	15.38 -1.03 0.00	14.30 -1.04 0.00	14.18 -1.07 0.00	14.39 -1.07 0.00	14.53 -1.04 0.00	13.86 -0.97 0.00	13.91 -1.10 0.00	14.19 -1.34 1.69	6.18 -1.70 16.32	9.35 -1.19 9.92	16.33 -1.44 0.05	14.32 -1.18 0.00	13.26 -1.07 1.03	-5.04 -0.47 7.90	11.29 -0.93 2.50	15.00 -1.21 0.00	15.36 -1.43 1.79	15.18 -1.71 2.70	18.21 -1.68 0.84	12.12 -1.11 2.01	16.36 -1.25 1.14	17.03 -0.90 0.00	16.38 -0.61 0.00
NGRID_A4_DSASP 323807	16.34 -1.09 0.00	15.38 -1.03 0.00	14.30 -1.04 0.00	14.18 -1.07 0.00	14.39 -1.07 0.00	14.53 -1.04 0.00	13.86 -0.97 0.00	13.91 -1.10 0.00	14.19 -1.34 1.69	6.18 -1.70 16.32	9.35 -1.19 9.92	16.33 -1.44 0.05	14.32 -1.18 0.00	13.26 -1.07 1.03	-5.04 -0.47 7.90	11.29 -0.93 2.50	15.00 -1.21 0.00	15.36 -1.43 1.79	15.18 -1.71 2.70	18.21 -1.68 0.84	12.12 -1.11 2.01	16.36 -1.25 1.14	17.03 -0.90 0.00	16.38 -0.61 0.00
NIAGARA_115E_LBMP 323715	16.28 -1.15 0.00	15.34 -1.07 0.00	14.27 -1.07 0.00	14.14 -1.10 0.00	14.35 -1.10 0.00	14.49 -1.07 0.00	13.83 -1.00 0.00	13.88 -1.14 0.00	14.15 -1.36 1.71	6.11 -1.65 16.44	9.27 -1.19 9.99	16.25 -1.52 0.05	14.25 -1.24 0.00	13.22 -1.10 1.04	-5.09 -0.45 7.96	11.25 -0.95 2.52	14.95 -1.26 0.00	15.36 -1.42 1.81	15.19 -1.68 2.72	18.22 -1.67 0.85	12.11 -1.10 2.02	16.36 -1.24 1.15	17.06 -0.87 0.00	16.42 -0.56 0.00
NIAGARA_115W_LBMP 323714	16.31 -1.11 0.00	15.35 -1.06 0.00	14.28 -1.07 0.00	14.15 -1.10 0.00	14.36 -1.09 0.00	14.50 -1.07 0.00	13.83 -1.00 0.00	13.89 -1.13 0.00	14.17 -1.37 1.69	6.20 -1.73 16.27	9.35 -1.22 9.89	16.30 -1.47 0.05	14.29 -1.20 0.00	13.24 -1.10 1.03	-5.02 -0.47 7.88	11.27 -0.95 2.49	14.97 -1.24 0.00	15.33 -1.46 1.79	15.15 -1.75 2.69	18.17 -1.72 0.84	12.10 -1.14 2.00	16.33 -1.28 1.14	16.99 -0.94 0.00	16.34 -0.64 0.00
NIAGARA_230_LBMP 323716	16.42 -1.01 0.00	15.47 -0.94 0.00	14.40 -0.94 0.00	14.27 -0.98 0.00	14.48 -0.97 0.00	14.61 -0.95 0.00	13.94 -0.89 0.00	14.00 -1.02 0.00	14.33 -1.25 1.64	6.72 -1.63 15.85	9.69 -1.13 9.63	16.47 -1.30 0.05	14.42 -1.07 0.00	13.37 -0.99 1.00	-4.82 -0.46 7.67	11.43 -0.86 2.43	15.11 -1.10 0.00	15.54 -1.30 1.74	15.41 -1.56 2.62	18.41 -1.51 0.82	12.27 -1.01 1.95	16.52 -1.12 1.11	17.13 -0.80 0.00	16.46 -0.53 0.00
NIAGARA___115KV_198_GIBSON 55903	16.31 -1.12 0.00	15.35 -1.06 0.00	14.28 -1.07 0.00	14.15 -1.10 0.00	14.36 -1.09 0.00	14.50 -1.07 0.00	13.83 -1.00 0.00	13.89 -1.13 0.00	14.18 -1.35 1.69	6.27 -1.66 16.27	9.40 -1.16 9.89	16.30 -1.47 0.05	14.29 -1.20 0.00	13.24 -1.09 1.03	-5.00 -0.44 7.88	11.28 -0.94 2.49	14.96 -1.24 0.00	15.33 -1.46 1.79	15.16 -1.74 2.69	18.18 -1.71 0.84	12.10 -1.13 2.00	16.35 -1.27 1.14	16.99 -0.93 0.00	16.35 -0.64 0.00
NIAGARA____ 23760	16.42 -1.01 0.00	15.47 -0.94 0.00	14.40 -0.94 0.00	14.27 -0.98 0.00	14.48 -0.97 0.00	14.61 -0.95 0.00	13.94 -0.89 0.00	14.00 -1.02 0.00	14.32 -1.25 1.66	6.60 -1.63 15.97	9.60 -1.13 9.72	16.47 -1.30 0.05	14.42 -1.07 0.00	13.36 -0.99 1.01	-4.87 -0.46 7.73	11.39 -0.86 2.46	15.11 -1.10 0.00	15.52 -1.30 1.75	15.39 -1.56 2.64	18.40 -1.51 0.82	12.26 -1.01 1.97	16.51 -1.12 1.12	17.13 -0.80 0.00	16.46 -0.53 0.00
NINE_MILE_1 23575	16.98 -0.44 0.00	16.00 -0.41 0.00	14.94 -0.40 0.00	14.84 -0.41 0.00	15.04 -0.41 0.00	15.16 -0.41 0.00	14.45 -0.38 0.00	14.62 -0.40 0.00	16.74 -0.48 0.00	23.54 -0.66 0.00	19.91 -0.55 0.00	17.31 -0.50 0.00	15.04 -0.45 0.00	14.89 -0.48 0.00	3.18 -0.14 0.00	14.21 -0.50 0.00	15.64 -0.56 0.00	17.93 -0.65 0.00	18.90 -0.69 0.00	20.04 -0.69 0.00	14.76 -0.47 0.00	18.12 -0.64 0.00	17.37 -0.56 0.00	16.60 -0.39 0.00
NINE_MILE_2 23744	16.98 -0.44 0.00	16.00 -0.41 0.00	14.94 -0.40 0.00	14.84 -0.41 0.00	15.05 -0.41 0.00	15.16 -0.41 0.00	14.46 -0.38 0.00	14.62 -0.40 0.00	16.75 -0.48 0.00	23.55 -0.65 0.00	19.91 -0.54 0.00	17.32 -0.50 0.00	15.04 -0.45 0.00	14.89 -0.47 0.00	3.18 -0.14 0.00	14.21 -0.50 0.00	15.64 -0.56 0.00	17.94 -0.64 0.00	18.90 -0.68 0.00	20.04 -0.69 0.00	14.76 -0.47 0.00	18.12 -0.63 0.00	17.37 -0.56 0.00	16.60 -0.39 0.00
NM_CAPITAL___DRP 24208	18.07 0.64 0.00	17.04 0.63 0.00	15.95 0.61 0.00	15.82 0.58 0.00	16.07 0.61 0.00	16.20 0.63 0.00	15.39 0.55 0.00	15.61 0.60 0.00	18.31 0.70 -0.39	25.11 0.90 0.00	21.01 0.55 0.00	18.46 0.65 0.00	16.12 0.63 0.00	16.01 0.57 -0.08	11.60 0.21 -8.08	15.21 0.50 0.00	17.22 0.53 -0.48	19.09 0.51 0.00	20.13 0.55 0.00	21.36 0.62 0.00	15.71 0.48 0.00	19.34 0.59 0.00	18.49 0.57 0.00	17.40 0.42 0.00
NM_CENTRAL___DRP 24181	17.28 -0.14 0.00	16.27 -0.13 0.00	15.20 -0.15 0.00	15.09 -0.16 0.00	15.29 -0.17 0.00	15.41 -0.16 0.00	14.70 -0.14 0.00	14.86 -0.16 0.00	17.02 -0.20 0.00	23.96 -0.25 0.00	20.25 -0.20 0.00	17.60 -0.21 0.00	15.30 -0.19 0.00	15.15 -0.21 0.00	3.23 -0.09 0.00	14.48 -0.24 0.00	15.95 -0.26 0.00	18.31 -0.27 0.00	19.32 -0.27 0.00	20.47 -0.26 0.00	15.07 -0.16 0.00	18.50 -0.25 0.00	17.72 -0.21 0.00	16.91 -0.08 0.00

NM_FRONTIER___DRP 24179	16.31 -1.12 0.00	15.35 -1.06 0.00	14.28 -1.07 0.00	14.15 -1.10 0.00	14.36 -1.09 0.00	14.50 -1.07 0.00	13.83 -1.00 0.00	13.89 -1.13 0.00	14.18 -1.35 1.69	6.27 -1.66 16.27	9.40 -1.16 9.89	16.30 -1.47 0.05	14.29 -1.20 0.00	13.24 -1.09 1.03	-5.00 -0.44 7.88	11.28 -0.94 2.49	14.96 -1.24 0.00	15.33 -1.46 1.79	15.16 -1.74 2.69	18.18 -1.71 0.84	12.10 -1.13 2.00	16.35 -1.27 1.14	16.99 -0.93 0.00	16.35 -0.64 0.00
NM_ST_REGIS___HYD 24053	17.22 -0.21 0.00	16.15 -0.26 0.00	15.25 -0.09 0.00	15.15 -0.10 0.00	15.43 -0.03 0.00	15.56 -0.01 0.00	14.85 0.02 0.00	15.06 0.04 0.00	17.16 -0.07 0.00	23.93 -0.27 0.00	20.19 -0.26 0.00	17.34 -0.47 0.00	15.11 -0.38 0.00	15.17 -0.19 0.00	3.18 -0.14 0.00	14.53 -0.18 0.00	15.92 -0.29 0.00	12.56 -0.55 5.47	15.83 -0.57 3.20	20.16 -0.52 0.06	14.86 -0.37 0.00	18.42 -0.33 0.00	17.45 -0.48 0.00	16.42 -0.57 0.00
NORTHPORT___1 23551	19.04 1.56 -0.05	17.93 1.47 -0.05	16.66 1.32 0.00	16.37 1.13 0.00	16.54 1.09 0.00	16.65 1.09 0.00	15.95 1.12 0.00	16.26 1.24 0.00	18.63 1.35 -0.05	26.14 1.94 0.00	30.65 1.82 -8.38	28.11 1.71 -8.59	16.91 1.42 0.00	17.20 1.32 -0.52	57.07 0.50 -53.25	33.46 1.35 -17.40	813.73 1.69 -795.83	542.27 1.92 -521.77	273.24 2.05 -251.60	230.44 2.03 -207.68	16.61 1.38 0.00	20.34 1.59 0.00	19.60 1.68 0.00	18.44 1.45 0.00
NORTHPORT___2 23552	19.04 1.56 -0.05	17.93 1.47 -0.05	16.66 1.32 0.00	16.37 1.13 0.00	16.54 1.09 0.00	16.65 1.09 0.00	15.95 1.12 0.00	16.26 1.24 0.00	18.63 1.35 -0.05	26.14 1.94 0.00	30.65 1.82 -8.38	28.11 1.71 -8.59	16.91 1.42 0.00	17.20 1.32 -0.52	57.07 0.50 -53.25	33.46 1.35 -17.40	813.73 1.69 -795.83	542.27 1.92 -521.77	273.24 2.05 -251.60	230.44 2.03 -207.68	16.61 1.38 0.00	20.34 1.59 0.00	19.60 1.68 0.00	18.44 1.45 0.00
NORTHPORT___3 23553	18.84 1.37 -0.05	17.74 1.29 -0.05	16.48 1.13 0.00	16.21 0.96 0.00	16.38 0.93 0.00	16.48 0.92 0.00	15.76 0.93 0.00	16.07 1.05 0.00	18.42 1.15 -0.05	25.86 1.66 0.00	30.40 1.57 -8.38	27.93 1.52 -8.59	16.73 1.24 0.00	17.03 1.15 -0.52	57.04 0.47 -53.24	33.27 1.16 -17.40	813.51 1.47 -795.83	542.16 1.81 -521.77	273.14 1.95 -251.60	230.32 1.91 -207.68	16.51 1.28 0.00	20.22 1.47 0.00	19.49 1.57 0.00	18.36 1.37 0.00
NORTHPORT___4 23650	18.84 1.37 -0.05	17.74 1.29 -0.05	16.48 1.13 0.00	16.21 0.96 0.00	16.38 0.93 0.00	16.48 0.92 0.00	15.76 0.93 0.00	16.07 1.05 0.00	18.42 1.15 -0.05	25.86 1.66 0.00	30.40 1.57 -8.38	27.93 1.52 -8.59	16.73 1.24 0.00	17.03 1.15 -0.52	57.04 0.47 -53.24	33.27 1.16 -17.40	813.51 1.47 -795.83	542.16 1.81 -521.77	273.14 1.95 -251.60	230.32 1.91 -207.68	16.51 1.28 0.00	20.22 1.47 0.00	19.49 1.57 0.00	18.36 1.37 0.00
NORTHPORT___IC 23718	19.04 1.56 -0.05	17.93 1.48 -0.05	16.66 1.32 0.00	16.37 1.13 0.00	16.54 1.09 0.00	16.66 1.09 0.00	15.95 1.12 0.00	16.25 1.24 0.00	18.63 1.35 -0.05	26.10 1.90 0.00	30.64 1.81 -8.38	28.12 1.71 -8.59	16.91 1.42 0.00	17.20 1.31 -0.52	57.07 0.50 -53.25	33.46 1.35 -17.40	813.73 1.69 -795.83	542.27 1.92 -521.77	273.24 2.05 -251.60	230.44 2.03 -207.68	16.61 1.38 0.00	20.34 1.59 0.00	19.60 1.68 0.00	18.44 1.45 0.00
NORTH___COUNTRY_ESR 323785	16.96 -0.47 0.00	16.03 -0.38 0.00	14.99 -0.35 0.00	14.93 -0.32 0.00	15.29 -0.17 0.00	15.44 -0.13 0.00	14.79 -0.04 0.00	15.02 0.00 0.00	17.34 0.11 0.00	24.38 0.18 0.00	20.51 0.05 0.00	17.62 -0.19 0.00	15.19 -0.30 0.00	15.12 -0.25 0.00	3.07 -0.25 0.00	14.44 -0.28 0.00	15.67 -0.53 0.00	11.44 -0.69 6.46	15.23 -0.59 3.77	20.08 -0.58 0.07	14.74 -0.49 0.00	18.24 -0.51 0.00	17.27 -0.66 0.00	16.24 -0.75 0.00
NPX_GEN_1385_PROXY 323591	18.93 1.46 -0.05	17.93 1.48 -0.05	16.68 1.34 0.00	16.39 1.15 0.00	16.57 1.11 0.00	16.68 1.12 0.00	16.03 1.19 0.00	16.31 1.29 0.00	18.69 1.41 -0.05	26.13 1.93 0.00	30.55 1.71 -8.38	27.86 1.45 -8.59	16.71 1.22 0.00	16.99 1.11 -0.52	57.03 0.47 -53.25	33.27 1.16 -17.40	790.89 1.45 -773.23	542.00 1.65 -521.77	131.81 1.77 -110.45	-66.42 1.73 88.88	8.37 1.16 8.02	20.07 1.32 0.00	19.47 1.55 0.00	18.40 1.41 0.00
NPX_GEN_CSC 323557	19.25 1.76 -0.06	18.10 1.63 -0.06	16.88 1.54 0.00	16.48 1.23 0.00	16.64 1.19 0.00	16.78 1.21 0.00	16.07 1.23 0.00	16.38 1.36 0.00	18.76 1.49 -0.05	26.11 1.91 0.00	30.72 1.89 -8.38	28.22 1.81 -8.59	16.98 1.48 0.00	17.20 1.32 -0.52	57.08 0.51 -53.25	33.28 1.17 -17.40	813.68 1.64 -795.83	542.32 1.97 -521.77	273.35 2.15 -251.60	230.59 2.18 -207.68	16.73 1.50 0.00	20.48 1.72 0.00	19.67 1.74 0.00	18.47 1.48 0.00
NSINS_S_GLNS_FALLS 23858	18.72 1.30 0.00	17.63 1.22 0.00	16.48 1.14 0.00	16.35 1.10 0.00	16.58 1.12 0.00	16.71 1.15 0.00	15.95 1.11 0.00	16.19 1.17 0.00	19.18 1.38 -0.58	26.17 1.97 0.00	21.81 1.35 0.00	19.06 1.25 0.00	16.48 0.98 0.00	16.29 0.85 -0.07	10.88 0.24 -7.32	15.50 0.79 0.00	17.74 1.10 -0.43	19.79 1.21 0.00	21.12 1.54 0.00	22.43 1.69 0.00	16.47 1.24 0.00	20.29 1.53 0.00	19.33 1.40 0.00	18.17 1.18 0.00
NUCOR_STEEL___DRP 24197	17.48 0.06 0.00	16.46 0.06 0.00	15.34 0.00 0.00	15.27 0.02 0.00	15.47 0.02 0.00	15.58 0.01 0.00	14.88 0.05 0.00	15.03 0.02 0.00	17.81 -0.02 -0.60	28.28 0.02 -4.06	22.92 0.00 -2.47	17.77 -0.06 -0.01	15.43 -0.06 0.00	15.47 -0.15 -0.26	5.18 -0.10 -1.96	15.25 -0.08 -0.62	16.13 -0.08 0.00	18.92 -0.10 -0.44	20.14 -0.11 -0.67	20.95 0.01 -0.21	15.76 0.03 -0.50	18.95 -0.08 -0.28	17.95 0.02 0.00	17.12 0.14 0.00
NUMBER_THREE_WT_PWR 323818	17.51 0.08 0.00	16.53 0.12 0.00	15.46 0.12 0.00	15.36 0.12 0.00	15.67 0.21 0.00	15.87 0.31 0.00	15.16 0.33 0.00	15.40 0.39 0.00	17.48 0.25 0.00	24.28 0.08 0.00	20.48 0.02 0.00	17.29 -0.53 0.00	14.84 -0.65 0.00	14.81 -0.55 0.00	3.07 -0.25 0.00	14.05 -0.66 0.00	15.64 -0.57 0.00	16.70 -0.52 1.35	18.36 -0.44 0.79	20.36 -0.37 0.01	15.05 -0.18 0.00	18.47 -0.28 0.00	17.54 -0.38 0.00	16.60 -0.39 0.00
NYISO_LBMP_REFERENCE 24008	17.43 0.00 0.00	16.41 0.00 0.00	15.34 0.00 0.00	15.25 0.00 0.00	15.46 0.00 0.00	15.56 0.00 0.00	14.83 0.00 0.00	15.02 0.00 0.00	17.22 0.00 0.00	24.20 0.00 0.00	20.46 0.00 0.00	17.82 0.00 0.00	15.49 0.00 0.00	15.36 0.00 0.00	3.32 0.00 0.00	14.71 0.00 0.00	16.21 0.00 0.00	18.58 0.00 0.00	19.59 0.00 0.00	20.73 0.00 0.00	15.23 0.00 0.00	18.75 0.00 0.00	17.93 0.00 0.00	16.99 0.00 0.00
NYPA_BRENTWD____GT 24164	19.26 1.76 -0.07	18.13 1.65 -0.07	16.82 1.48 0.00	16.52 1.27 0.00	16.69 1.24 0.00	16.80 1.24 0.00	16.09 1.26 0.00	16.41 1.39 0.00	18.82 1.54 -0.05	26.40 2.20 0.00	30.91 2.07 -8.38	28.35 1.94 -8.59	17.11 1.62 0.00	17.37 1.49 -0.52	57.10 0.54 -53.25	33.59 1.48 -17.40	813.91 1.87 -795.83	542.36 2.01 -521.77	273.35 2.15 -251.60	230.68 2.27 -207.68	16.85 1.62 0.00	20.64 1.88 0.00	19.86 1.93 0.00	18.66 1.67 0.00

NYPA_GOWANUS____GT5 24156	18.67 1.24 0.00	17.53 1.12 0.00	16.37 1.03 0.00	16.24 0.99 0.00	16.42 0.96 0.00	16.52 0.95 -0.01	15.82 0.98 -0.01	16.05 1.03 -0.01	18.42 1.14 -0.06	25.83 1.63 0.00	21.95 1.50 0.00	19.26 1.44 0.00	16.82 1.32 0.00	17.18 1.29 -0.52	57.34 0.51 -53.51	16.17 1.46 0.00	21.02 1.64 -3.17	20.52 1.94 0.00	21.62 2.02 -0.01	22.81 2.06 -0.02	16.62 1.39 0.00	20.34 1.59 0.00	19.54 1.61 0.00	18.37 1.38 0.00
NYPA_GOWANUS____GT6 24157	18.67 1.24 0.00	17.53 1.12 0.00	16.37 1.03 0.00	16.24 0.99 0.00	16.42 0.96 0.00	16.52 0.95 -0.01	15.82 0.98 -0.01	16.05 1.03 -0.01	18.42 1.14 -0.06	25.83 1.63 0.00	21.95 1.50 0.00	19.26 1.44 0.00	16.82 1.32 0.00	17.18 1.29 -0.52	57.34 0.51 -53.51	16.17 1.46 0.00	21.02 1.64 -3.17	20.52 1.94 0.00	21.62 2.02 -0.01	22.81 2.06 -0.02	16.62 1.39 0.00	20.34 1.59 0.00	19.54 1.61 0.00	18.37 1.38 0.00
NYPA_HARLEM__RVR__GT1 24160	18.64 1.22 0.00	17.51 1.10 0.00	16.33 0.98 0.00	16.14 0.90 0.00	16.32 0.86 0.00	16.42 0.85 0.00	15.71 0.87 -0.01	15.95 0.92 -0.01	18.32 1.04 -0.05	25.71 1.51 0.00	21.93 1.48 0.00	19.22 1.41 0.00	16.75 1.26 0.00	17.12 1.24 -0.52	57.39 0.56 -53.51	16.10 1.38 0.00	20.94 1.56 -3.17	20.42 1.85 0.00	21.51 1.92 0.00	22.65 1.92 0.00	16.50 1.27 0.00	20.24 1.48 0.00	19.44 1.51 0.00	18.29 1.30 0.00
NYPA_HARLEM__RVR__GT2 24161	18.64 1.22 0.00	17.51 1.10 0.00	16.33 0.98 0.00	16.14 0.90 0.00	16.32 0.86 0.00	16.42 0.85 0.00	15.71 0.87 -0.01	15.95 0.92 -0.01	18.32 1.04 -0.05	25.71 1.51 0.00	21.93 1.48 0.00	19.22 1.41 0.00	16.75 1.26 0.00	17.12 1.24 -0.52	57.39 0.56 -53.51	16.10 1.38 0.00	20.94 1.56 -3.17	20.42 1.85 0.00	21.51 1.92 0.00	22.65 1.92 0.00	16.50 1.27 0.00	20.24 1.48 0.00	19.44 1.51 0.00	18.29 1.30 0.00
NYPA_KENT____GT 24152	18.65 1.22 0.00	17.52 1.11 0.00	16.35 1.01 0.00	16.20 0.95 0.00	16.38 0.93 0.00	16.48 0.91 0.00	15.79 0.94 -0.01	16.02 0.99 -0.01	18.38 1.10 -0.05	25.80 1.60 0.00	21.93 1.48 0.00	19.24 1.42 0.00	16.80 1.30 0.00	17.16 1.28 -0.52	57.34 0.52 -53.51	16.16 1.44 0.00	21.00 1.62 -3.17	20.49 1.90 0.00	21.58 1.98 0.00	22.77 2.02 -0.01	16.59 1.36 0.00	20.31 1.56 0.00	19.50 1.57 0.00	18.34 1.35 0.00
NYPA_POUCH1____GT 24155	18.61 1.19 0.00	17.48 1.08 0.00	16.36 1.02 0.00	16.28 1.03 0.00	16.47 1.01 0.00	16.57 1.00 -0.01	15.87 1.02 -0.01	16.09 1.07 -0.01	18.46 1.18 -0.06	25.75 1.55 0.00	21.88 1.42 0.00	19.19 1.38 0.00	16.75 1.26 0.00	17.13 1.25 -0.52	57.34 0.51 -53.51	16.13 1.42 0.00	21.00 1.62 -3.17	20.50 1.91 0.00	21.60 2.00 -0.01	22.80 2.05 -0.02	16.61 1.38 0.00	20.34 1.59 0.00	19.52 1.60 0.00	18.36 1.38 0.00
NYPA_VERNON____GT2 24162	18.64 1.21 0.00	17.50 1.10 0.00	16.33 0.98 0.00	16.16 0.91 0.00	16.34 0.89 0.00	16.44 0.87 0.00	15.75 0.91 -0.01	15.98 0.96 -0.01	18.34 1.06 -0.05	25.78 1.58 0.00	21.91 1.45 0.00	19.22 1.40 0.00	16.78 1.29 0.00	17.15 1.26 -0.52	57.34 0.51 -53.51	16.14 1.43 0.00	20.97 1.59 -3.17	20.45 1.87 0.00	21.54 1.95 0.00	22.72 1.99 0.00	16.57 1.34 0.00	20.28 1.52 0.00	19.47 1.54 0.00	18.31 1.32 0.00
NYPA_VERNON____GT3 24163	18.64 1.21 0.00	17.50 1.10 0.00	16.33 0.98 0.00	16.16 0.91 0.00	16.34 0.89 0.00	16.44 0.87 0.00	15.75 0.91 -0.01	15.98 0.96 -0.01	18.34 1.06 -0.05	25.78 1.58 0.00	21.91 1.45 0.00	19.22 1.40 0.00	16.78 1.29 0.00	17.15 1.26 -0.52	57.34 0.51 -53.51	16.14 1.43 0.00	20.97 1.59 -3.17	20.45 1.87 0.00	21.54 1.95 0.00	22.72 1.99 0.00	16.57 1.34 0.00	20.28 1.52 0.00	19.47 1.54 0.00	18.31 1.32 0.00
NYPA____ASTORIA_CC1 323568	18.61 1.19 0.00	17.48 1.07 0.00	16.30 0.96 0.00	16.14 0.89 0.00	16.32 0.86 0.00	16.42 0.85 0.00	15.73 0.89 -0.01	15.96 0.94 -0.01	18.31 1.04 -0.05	25.74 1.54 0.00	21.88 1.43 0.00	19.19 1.37 0.00	16.75 1.26 0.00	17.12 1.24 -0.52	57.34 0.51 -53.51	16.12 1.41 0.00	20.94 1.56 -3.17	20.42 1.84 0.00	21.50 1.91 0.00	22.68 1.95 0.00	16.54 1.31 0.00	20.25 1.49 0.00	19.43 1.51 0.00	18.28 1.29 0.00
NYPA____ASTORIA_CC2 323569	18.61 1.19 0.00	17.48 1.07 0.00	16.30 0.96 0.00	16.14 0.89 0.00	16.32 0.86 0.00	16.42 0.85 0.00	15.73 0.89 -0.01	15.96 0.94 -0.01	18.31 1.04 -0.05	25.74 1.54 0.00	21.88 1.43 0.00	19.19 1.37 0.00	16.75 1.26 0.00	17.12 1.24 -0.52	57.34 0.51 -53.51	16.12 1.41 0.00	20.94 1.56 -3.17	20.42 1.84 0.00	21.50 1.91 0.00	22.68 1.95 0.00	16.54 1.31 0.00	20.25 1.49 0.00	19.43 1.51 0.00	18.28 1.29 0.00
NYPA____HOLTSVILL 23794	19.21 1.73 -0.06	18.07 1.61 -0.06	16.80 1.46 0.00	16.48 1.23 0.00	16.65 1.19 0.00	16.76 1.20 0.00	16.06 1.22 0.00	16.37 1.35 0.00	18.76 1.49 -0.05	26.27 2.07 0.00	30.82 1.99 -8.38	28.29 1.88 -8.59	17.05 1.56 0.00	17.30 1.42 -0.52	57.10 0.53 -53.25	33.45 1.34 -17.40	813.82 1.77 -795.83	542.40 2.05 -521.77	273.40 2.21 -251.60	230.64 2.23 -207.68	16.77 1.54 0.00	20.54 1.79 0.00	19.77 1.84 0.00	18.58 1.59 0.00
NYPA____HELLGATE_GT1 24158	18.64 1.22 0.00	17.51 1.10 0.00	16.33 0.98 0.00	16.14 0.90 0.00	16.32 0.86 0.00	16.42 0.85 0.00	15.71 0.87 -0.01	15.95 0.92 -0.01	18.32 1.04 -0.05	25.71 1.51 0.00	21.93 1.48 0.00	19.22 1.41 0.00	16.75 1.26 0.00	17.12 1.24 -0.52	57.39 0.56 -53.51	16.10 1.38 0.00	20.94 1.56 -3.17	20.42 1.85 0.00	21.51 1.92 0.00	22.65 1.92 0.00	16.50 1.27 0.00	20.24 1.48 0.00	19.44 1.51 0.00	18.29 1.30 0.00
NYPA____HELLGATE_GT2 24159	18.64 1.22 0.00	17.51 1.10 0.00	16.33 0.98 0.00	16.14 0.90 0.00	16.32 0.86 0.00	16.42 0.85 0.00	15.71 0.87 -0.01	15.95 0.92 -0.01	18.32 1.04 -0.05	25.71 1.51 0.00	21.93 1.48 0.00	19.22 1.41 0.00	16.75 1.26 0.00	17.12 1.24 -0.52	57.39 0.56 -53.51	16.10 1.38 0.00	20.94 1.56 -3.17	20.42 1.85 0.00	21.51 1.92 0.00	22.65 1.92 0.00	16.50 1.27 0.00	20.24 1.48 0.00	19.44 1.51 0.00	18.29 1.30 0.00
NYS_BARGE____HYD 23848	16.55 -0.88 0.00	15.59 -0.82 0.00	14.50 -0.84 0.00	14.37 -0.88 0.00	14.58 -0.87 0.00	14.72 -0.84 0.00	14.05 -0.78 0.00	14.10 -0.92 0.00	14.47 -1.13 1.63	7.17 -1.38 15.65	9.98 -0.96 9.51	16.53 -1.24 0.04	14.48 -1.02 0.00	13.48 -0.90 0.99	-4.68 -0.42 7.58	11.58 -0.73 2.40	15.21 -0.99 0.00	15.74 -1.12 1.72	15.65 -1.35 2.59	18.61 -1.31 0.81	12.46 -0.85 1.93	16.72 -0.93 1.10	17.32 -0.61 0.00	16.65 -0.34 0.00
OAK ORCHARD____HYD 24046	17.00 -0.43 0.00	16.00 -0.41 0.00	14.91 -0.43 0.00	14.78 -0.46 0.00	14.99 -0.47 0.00	15.12 -0.45 0.00	14.42 -0.41 0.00	14.53 -0.49 0.00	15.50 -0.63 1.10	12.78 -0.81 10.61	13.45 -0.55 6.45	17.15 -0.63 0.03	14.98 -0.51 0.00	14.23 -0.46 0.67	-2.06 -0.25 5.14	12.71 -0.37 1.63	15.74 -0.47 0.00	16.86 -0.55 1.17	17.16 -0.68 1.75	19.57 -0.62 0.55	13.53 -0.40 1.30	17.57 -0.44 0.74	17.64 -0.29 0.00	16.87 -0.12 0.00

OAKDALE___35_KV_LOAD 356122	17.47 0.05 0.00	16.48 0.07 0.00	15.37 0.03 0.00	15.26 0.01 0.00	15.45 0.00 0.00	15.56 -0.01 0.00	14.87 0.04 0.00	15.02 0.00 0.00	17.18 -0.06 -0.02	26.97 -0.13 -2.90	22.11 -0.11 -1.76	17.74 -0.08 -0.01	15.41 -0.08 0.00	15.43 -0.11 -0.18	4.57 -0.16 -1.41	15.05 -0.10 -0.44	16.13 -0.07 0.00	18.86 -0.03 -0.32	20.02 -0.05 -0.48	20.89 0.01 -0.15	15.58 -0.01 -0.36	18.89 -0.06 -0.20	17.92 -0.01 0.00	17.06 0.08 0.00
OCC_CHEM___DRP 24175	16.34 -1.09 0.00	15.38 -1.03 0.00	14.31 -1.04 0.00	14.18 -1.07 0.00	14.39 -1.06 0.00	14.53 -1.04 0.00	13.86 -0.97 0.00	13.91 -1.11 0.00	14.21 -1.32 1.69	6.25 -1.63 16.32	9.40 -1.14 9.92	16.33 -1.44 0.05	14.32 -1.17 0.00	13.26 -1.07 1.03	-5.02 -0.44 7.90	11.29 -0.92 2.50	14.99 -1.22 0.00	15.36 -1.42 1.79	15.19 -1.70 2.70	18.22 -1.67 0.84	12.12 -1.10 2.01	16.38 -1.23 1.14	17.03 -0.90 0.00	16.38 -0.61 0.00
OH_GEN_PROXY 24063	16.44 -0.98 0.00	15.50 -0.91 0.00	14.43 -0.92 0.00	14.29 -0.96 0.00	14.50 -0.96 0.00	14.63 -0.93 0.00	13.97 -0.87 0.00	14.03 -0.99 0.00	14.37 -1.22 1.64	6.81 -1.59 15.80	9.75 -1.11 9.60	16.51 -1.25 0.04	14.46 -1.03 0.00	13.41 -0.95 1.00	-4.78 -0.45 7.65	11.46 -0.83 2.42	15.15 -1.06 0.00	15.59 -1.25 1.74	15.48 -1.50 2.61	18.47 -1.45 0.81	12.31 -0.98 1.94	16.57 -1.08 1.11	17.15 -0.78 0.00	16.48 -0.51 0.00
OLIN_CORP_DRP 24177	16.32 -1.11 0.00	15.38 -1.03 0.00	14.30 -1.04 0.00	14.18 -1.07 0.00	14.38 -1.07 0.00	14.52 -1.04 0.00	13.86 -0.97 0.00	13.91 -1.11 0.00	14.18 -1.32 1.73	6.00 -1.56 16.65	9.23 -1.11 10.11	16.30 -1.47 0.05	14.29 -1.20 0.00	13.23 -1.08 1.05	-5.16 -0.42 8.06	11.26 -0.90 2.55	14.98 -1.23 0.00	15.37 -1.38 1.83	15.22 -1.62 2.75	18.26 -1.62 0.86	12.11 -1.07 2.05	16.41 -1.17 1.17	17.08 -0.85 0.00	16.45 -0.54 0.00
OLIN_CORP_DSASP 323712	16.34 -1.09 0.00	15.38 -1.03 0.00	14.30 -1.04 0.00	14.18 -1.07 0.00	14.39 -1.07 0.00	14.53 -1.04 0.00	13.86 -0.97 0.00	13.91 -1.10 0.00	14.19 -1.34 1.69	6.18 -1.70 16.32	9.35 -1.19 9.92	16.33 -1.44 0.05	14.32 -1.18 0.00	13.26 -1.07 1.03	-5.04 -0.47 7.90	11.29 -0.93 2.50	15.00 -1.21 0.00	15.36 -1.43 1.79	15.18 -1.71 2.70	18.21 -1.68 0.84	12.12 -1.11 2.01	16.36 -1.25 1.14	17.03 -0.90 0.00	16.38 -0.61 0.00
ONEIDA_HERK_LFGE 323681	17.67 0.24 0.00	16.65 0.24 0.00	15.57 0.22 0.00	15.47 0.22 0.00	15.72 0.26 0.00	15.88 0.31 0.00	15.15 0.32 0.00	15.36 0.35 0.00	17.54 0.32 0.00	24.54 0.34 0.00	20.72 0.26 0.00	17.82 0.01 0.00	15.40 -0.09 0.00	15.29 -0.07 0.00	3.25 -0.07 0.00	14.59 -0.13 0.00	16.14 -0.07 0.00	18.20 0.03 0.41	19.46 0.11 0.24	20.90 0.17 0.00	15.39 0.16 0.00	18.90 0.15 0.00	18.01 0.08 0.00	17.05 0.06 0.00
ONEIDA___115KV_TB4 55905	17.79 0.36 0.00	16.76 0.35 0.00	15.65 0.31 0.00	15.55 0.30 0.00	15.75 0.30 0.00	15.89 0.32 0.00	15.16 0.33 0.00	15.35 0.33 0.00	17.57 0.34 0.00	24.64 0.45 0.00	20.83 0.38 0.00	18.05 0.24 0.00	15.67 0.18 0.00	15.53 0.16 0.00	3.31 -0.01 0.00	14.81 0.10 0.00	16.34 0.13 0.00	18.84 0.27 0.00	19.99 0.40 0.00	21.20 0.46 0.00	15.58 0.34 0.00	19.13 0.38 0.00	18.28 0.35 0.00	17.33 0.34 0.00
ONONDAGA_REF_OCCRA 23987	17.35 -0.08 0.00	16.34 -0.07 0.00	15.25 -0.09 0.00	15.14 -0.10 0.00	15.35 -0.11 0.00	15.46 -0.10 0.00	14.75 -0.08 0.00	14.91 -0.11 0.00	17.08 -0.14 0.00	24.05 -0.15 0.00	20.33 -0.12 0.00	17.68 -0.14 0.00	15.36 -0.13 0.00	15.22 -0.15 0.00	3.24 -0.08 0.00	14.54 -0.17 0.00	16.02 -0.19 0.00	18.40 -0.17 0.00	19.40 -0.18 0.00	20.57 -0.16 0.00	15.13 -0.10 0.00	18.58 -0.18 0.00	17.79 -0.14 0.00	16.98 -0.01 0.00
ONONDAGA___COGEN 23986	17.37 -0.06 0.00	16.35 -0.05 0.00	15.27 -0.08 0.00	15.16 -0.08 0.00	15.36 -0.09 0.00	15.48 -0.09 0.00	14.77 -0.06 0.00	14.93 -0.08 0.00	17.10 -0.12 0.00	24.08 -0.12 0.00	20.34 -0.11 0.00	17.68 -0.13 0.00	15.37 -0.12 0.00	15.21 -0.15 0.00	3.24 -0.08 0.00	14.55 -0.17 0.00	16.03 -0.18 0.00	18.41 -0.17 0.00	19.41 -0.18 0.00	20.58 -0.15 0.00	15.15 -0.08 0.00	18.58 -0.17 0.00	17.80 -0.12 0.00	16.99 0.00 0.00
ONTARIO___LFGE 23819	17.30 -0.12 0.00	16.30 -0.11 0.00	15.19 -0.15 0.00	15.06 -0.19 0.00	15.24 -0.21 0.00	15.38 -0.19 0.00	14.72 -0.12 0.00	14.84 -0.18 0.00	14.71 -0.29 2.22	3.68 -0.39 20.12	7.83 -0.36 12.26	17.37 -0.39 0.06	15.14 -0.35 0.00	13.72 -0.37 1.27	-6.67 -0.25 9.74	11.32 -0.31 3.08	15.90 -0.31 0.00	16.07 -0.30 2.21	15.99 -0.28 3.32	19.57 -0.13 1.04	12.65 -0.11 2.48	17.16 -0.18 1.42	17.83 -0.10 0.00	17.02 0.03 0.00
ORANGEVILLE_WT_PWR 323706	16.86 -0.56 0.00	15.88 -0.53 0.00	14.79 -0.55 0.00	14.62 -0.62 0.00	14.81 -0.64 0.00	14.98 -0.59 0.00	14.32 -0.52 0.00	14.31 -0.71 0.00	13.71 -0.96 2.55	-1.25 -1.22 24.23	4.72 -0.97 14.76	16.64 -1.11 0.07	14.52 -0.97 0.00	12.83 -1.00 1.53	-8.95 -0.55 11.73	10.09 -0.91 3.71	15.10 -1.11 0.00	14.67 -1.25 2.66	14.29 -1.30 4.00	18.46 -1.03 1.25	11.50 -0.75 2.98	16.19 -0.86 1.70	17.29 -0.63 0.00	16.65 -0.34 0.00
ORANGEVILLE___ESR 323794	16.86 -0.56 0.00	15.88 -0.53 0.00	14.79 -0.55 0.00	14.62 -0.62 0.00	14.81 -0.64 0.00	14.98 -0.59 0.00	14.32 -0.52 0.00	14.31 -0.71 0.00	13.71 -0.96 2.55	-1.25 -1.22 24.23	4.72 -0.97 14.76	16.64 -1.11 0.07	14.52 -0.97 0.00	12.83 -1.00 1.53	-8.95 -0.55 11.73	10.09 -0.91 3.71	15.10 -1.11 0.00	14.67 -1.25 2.66	14.29 -1.30 4.00	18.46 -1.03 1.25	11.50 -0.75 2.98	16.19 -0.86 1.70	17.29 -0.63 0.00	16.65 -0.34 0.00
OSWEGATCHIE___HYD 24044	17.37 -0.05 0.00	16.33 -0.08 0.00	15.36 0.02 0.00	15.26 0.01 0.00	15.54 0.08 0.00	15.70 0.13 0.00	14.98 0.15 0.00	15.20 0.18 0.00	17.24 0.02 0.00	23.97 -0.23 0.00	20.24 -0.22 0.00	17.23 -0.58 0.00	14.92 -0.57 0.00	14.98 -0.38 0.00	3.15 -0.17 0.00	14.26 -0.45 0.00	15.79 -0.42 0.00	14.51 -0.56 3.50	17.00 -0.54 2.05	20.23 -0.47 0.04	14.94 -0.29 0.00	18.43 -0.32 0.00	17.49 -0.43 0.00	16.52 -0.46 0.00
OSWEGO___5 23606	17.09 -0.34 0.00	16.09 -0.31 0.00	15.03 -0.31 0.00	14.93 -0.31 0.00	15.14 -0.32 0.00	15.25 -0.32 0.00	14.54 -0.29 0.00	14.71 -0.31 0.00	16.84 -0.38 0.00	23.69 -0.51 0.00	20.03 -0.42 0.00	17.42 -0.40 0.00	15.13 -0.36 0.00	14.98 -0.38 0.00	3.19 -0.13 0.00	14.31 -0.40 0.00	15.76 -0.45 0.00	18.08 -0.50 0.00	19.05 -0.53 0.00	20.20 -0.54 0.00	14.87 -0.36 0.00	18.26 -0.49 0.00	17.50 -0.43 0.00	16.70 -0.29 0.00
OSWEGO___6 23613	17.09 -0.34 0.00	16.09 -0.31 0.00	15.03 -0.31 0.00	14.93 -0.31 0.00	15.14 -0.32 0.00	15.25 -0.32 0.00	14.54 -0.29 0.00	14.71 -0.31 0.00	16.84 -0.38 0.00	23.69 -0.51 0.00	20.03 -0.42 0.00	17.42 -0.40 0.00	15.13 -0.36 0.00	14.98 -0.38 0.00	3.19 -0.13 0.00	14.31 -0.40 0.00	15.76 -0.45 0.00	18.08 -0.50 0.00	19.05 -0.53 0.00	20.20 -0.54 0.00	14.87 -0.36 0.00	18.26 -0.49 0.00	17.50 -0.43 0.00	16.70 -0.29 0.00

OUTOKUMPU-AB___DRP 24206	16.68 -0.75 0.00	15.70 -0.70 0.00	14.61 -0.73 0.00	14.47 -0.78 0.00	14.69 -0.77 0.00	14.82 -0.74 0.00	14.15 -0.68 0.00	14.19 -0.82 0.00	14.46 -1.01 1.76	6.10 -1.17 16.93	9.39 -0.77 10.29	16.69 -1.08 0.05	14.61 -0.88 0.00	13.51 -0.78 1.07	-5.27 -0.40 8.20	11.48 -0.64 2.60	15.32 -0.89 0.00	15.70 -1.01 1.86	15.55 -1.24 2.80	18.68 -1.18 0.87	12.39 -0.76 2.08	16.76 -0.81 1.19	17.40 -0.52 0.00	16.73 -0.26 0.00
OXBOW___BTM 323836	16.52 -0.91 0.00	15.55 -0.86 0.00	14.46 -0.88 0.00	14.33 -0.91 0.00	14.54 -0.91 0.00	14.68 -0.88 0.00	14.01 -0.82 0.00	14.06 -0.95 0.00	14.32 -1.18 1.73	6.12 -1.46 16.63	9.35 -1.00 10.10	16.52 -1.25 0.05	14.47 -1.02 0.00	13.40 -0.91 1.05	-5.17 -0.44 8.05	11.39 -0.78 2.55	15.18 -1.03 0.00	15.55 -1.21 1.83	15.37 -1.47 2.75	18.45 -1.42 0.86	12.26 -0.92 2.05	16.57 -1.02 1.16	17.23 -0.70 0.00	16.56 -0.42 0.00
OXBOW___ 24026	16.52 -0.91 0.00	15.55 -0.86 0.00	14.46 -0.88 0.00	14.33 -0.91 0.00	14.54 -0.91 0.00	14.68 -0.88 0.00	14.01 -0.82 0.00	14.06 -0.96 0.00	14.34 -1.16 1.73	6.18 -1.39 16.63	9.41 -0.94 10.10	16.52 -1.25 0.05	14.47 -1.02 0.00	13.40 -0.91 1.05	-5.14 -0.41 8.05	11.40 -0.77 2.55	15.17 -1.04 0.00	15.55 -1.20 1.83	15.38 -1.46 2.75	18.46 -1.41 0.86	12.27 -0.92 2.05	16.58 -1.00 1.16	17.23 -0.70 0.00	16.56 -0.42 0.00
OXY_CHEM_DSASP 323612	16.34 -1.09 0.00	15.38 -1.03 0.00	14.31 -1.04 0.00	14.18 -1.07 0.00	14.39 -1.06 0.00	14.53 -1.04 0.00	13.86 -0.97 0.00	13.91 -1.11 0.00	14.21 -1.32 1.69	6.25 -1.63 16.32	9.40 -1.14 9.92	16.33 -1.44 0.05	14.32 -1.17 0.00	13.26 -1.07 1.03	-5.02 -0.44 7.90	11.29 -0.92 2.50	14.99 -1.22 0.00	15.36 -1.42 1.79	15.19 -1.70 2.70	18.22 -1.67 0.84	12.12 -1.10 2.01	16.38 -1.23 1.14	17.03 -0.90 0.00	16.38 -0.61 0.00
OZONE_PARK_ESR 323760	18.78 1.36 0.00	17.63 1.23 0.00	16.43 1.09 0.00	16.25 1.01 0.00	16.43 0.98 0.00	16.52 0.96 0.00	15.81 0.98 0.00	16.05 1.03 0.00	18.43 1.16 -0.05	25.95 1.75 0.00	22.01 1.56 0.00	19.33 1.51 0.00	16.89 1.40 0.00	17.26 1.38 -0.52	57.34 0.51 -53.52	16.23 1.52 0.00	21.09 1.71 -3.17	20.59 2.01 0.00	21.69 2.10 0.00	22.90 2.17 0.00	16.69 1.46 0.00	20.44 1.69 0.00	19.62 1.69 0.00	18.44 1.46 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	16.34 -1.09 0.00	15.38 -1.03 0.00	14.31 -1.04 0.00	14.18 -1.07 0.00	14.39 -1.06 0.00	14.53 -1.04 0.00	13.86 -0.97 0.00	13.91 -1.11 0.00	14.21 -1.32 1.69	6.25 -1.63 16.32	9.40 -1.14 9.92	16.33 -1.44 0.05	14.32 -1.17 0.00	13.26 -1.07 1.03	-5.02 -0.44 7.90	11.29 -0.92 2.50	14.99 -1.22 0.00	15.36 -1.42 1.79	15.19 -1.70 2.70	18.22 -1.67 0.84	12.12 -1.10 2.01	16.38 -1.23 1.14	17.03 -0.90 0.00	16.38 -0.61 0.00
PACKARD__115KV_DUPONT_184 80571	16.34 -1.09 0.00	15.38 -1.03 0.00	14.31 -1.04 0.00	14.18 -1.07 0.00	14.39 -1.06 0.00	14.53 -1.04 0.00	13.86 -0.97 0.00	13.91 -1.11 0.00	14.21 -1.32 1.69	6.25 -1.63 16.32	9.40 -1.14 9.92	16.33 -1.44 0.05	14.32 -1.17 0.00	13.26 -1.07 1.03	-5.02 -0.44 7.90	11.29 -0.92 2.50	14.99 -1.22 0.00	15.36 -1.42 1.79	15.19 -1.70 2.70	18.22 -1.67 0.84	12.12 -1.10 2.01	16.38 -1.23 1.14	17.03 -0.90 0.00	16.38 -0.61 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	18.58 1.16 0.00	17.46 1.05 0.00	16.28 0.94 0.00	16.11 0.86 0.00	16.29 0.83 0.00	16.40 0.84 0.00	15.69 0.85 -0.01	15.92 0.90 -0.01	18.28 1.01 -0.05	25.65 1.46 0.00	21.87 1.41 0.00	19.17 1.36 0.00	16.71 1.22 0.00	17.07 1.19 -0.52	57.36 0.53 -53.51	16.06 1.34 0.00	20.89 1.52 -3.17	20.38 1.80 0.00	21.46 1.87 0.00	22.62 1.88 0.00	16.49 1.26 0.00	20.21 1.46 0.00	19.40 1.48 0.00	18.25 1.26 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	18.65 1.23 0.00	17.53 1.12 0.00	16.34 1.00 0.00	16.15 0.90 0.00	16.33 0.88 0.00	16.53 0.96 0.00	15.71 0.87 -0.01	15.98 0.96 -0.01	18.31 1.03 -0.05	25.77 1.57 0.00	21.97 1.52 0.00	19.25 1.44 0.00	16.76 1.27 0.00	17.12 1.24 -0.52	57.37 0.54 -53.51	16.06 1.35 0.00	20.89 1.52 -3.17	20.38 1.80 0.00	21.46 1.87 0.00	22.62 1.89 0.00	16.49 1.26 0.00	20.22 1.47 0.00	19.41 1.48 0.00	18.26 1.27 0.00
PATROON__115KV_TB1 80586	18.07 0.64 0.00	17.02 0.61 0.00	15.93 0.58 0.00	15.81 0.56 0.00	16.04 0.58 0.00	16.16 0.59 0.00	15.37 0.54 0.00	15.60 0.58 0.00	18.31 0.68 -0.41	25.08 0.88 0.00	21.00 0.55 0.00	18.44 0.63 0.00	16.09 0.60 0.00	15.98 0.54 -0.07	11.34 0.20 -7.82	15.20 0.50 0.00	17.22 0.55 -0.46	19.12 0.54 0.00	20.18 0.59 0.00	21.39 0.65 0.00	15.73 0.49 0.00	19.33 0.58 0.00	18.51 0.58 0.00	17.42 0.44 0.00
PATTRSNVILLE___SOLAR 323815	18.06 0.64 0.00	17.00 0.60 0.00	15.89 0.55 0.00	15.79 0.55 0.00	16.01 0.55 0.00	16.13 0.56 0.00	15.37 0.54 0.00	15.59 0.57 0.00	18.45 0.63 -0.60	25.09 0.88 0.00	21.12 0.66 0.00	18.44 0.63 0.00	16.00 0.51 0.00	15.88 0.45 -0.06	10.03 0.11 -6.60	15.17 0.46 0.00	17.17 0.57 -0.39	19.23 0.65 0.00	20.38 0.79 0.00	21.62 0.88 0.00	15.89 0.65 0.00	19.51 0.76 0.00	18.63 0.71 0.00	17.60 0.61 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	16.96 -0.47 0.00	15.98 -0.42 0.00	14.87 -0.47 0.00	14.72 -0.52 0.00	14.94 -0.52 0.00	15.07 -0.50 0.00	14.40 -0.43 0.00	14.46 -0.56 0.00	14.48 -0.72 2.02	3.99 -0.74 19.47	8.17 -0.47 11.82	17.05 -0.71 0.06	14.91 -0.59 0.00	13.60 -0.53 1.23	-6.50 -0.39 9.43	11.30 -0.43 2.98	15.61 -0.60 0.00	15.80 -0.64 2.14	15.57 -0.80 3.22	19.02 -0.71 1.00	12.37 -0.46 2.40	16.93 -0.46 1.36	17.67 -0.26 0.00	16.95 -0.04 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	18.54 1.12 0.00	17.43 1.02 0.00	16.26 0.92 0.00	16.09 0.84 0.00	16.28 0.83 0.00	16.38 0.82 0.00	15.67 0.83 0.00	15.92 0.90 0.00	18.30 1.03 -0.06	25.77 1.57 0.00	21.84 1.38 0.00	19.15 1.34 0.00	16.70 1.21 0.00	16.68 1.17 -0.15	19.12 0.40 -15.40	15.96 1.25 0.00	18.54 1.43 -0.91	20.28 1.70 0.00	21.37 1.78 0.00	22.57 1.84 0.00	16.49 1.25 0.00	20.19 1.43 0.00	19.32 1.39 0.00	18.16 1.18 0.00
PEEKSKILL___ 23653	18.44 1.01 0.00	17.32 0.91 0.00	16.16 0.82 0.00	15.99 0.74 0.00	16.17 0.72 0.00	16.27 0.70 0.00	15.56 0.72 0.00	15.79 0.78 0.00	18.14 0.87 -0.05	25.55 1.35 0.00	21.65 1.20 0.00	18.99 1.18 0.00	16.57 1.08 0.00	16.98 1.05 -0.57	62.43 0.40 -58.71	15.87 1.16 0.00	20.97 1.30 -3.47	20.12 1.54 0.00	21.20 1.61 0.00	22.38 1.64 0.00	16.33 1.10 0.00	20.00 1.25 0.00	19.18 1.26 0.00	18.06 1.07 0.00
PGE MADISON___WINDPWR 24146	18.55 1.13 0.00	17.52 1.11 0.00	16.32 0.97 0.00	16.10 0.85 0.00	16.32 0.87 0.00	16.48 0.91 0.00	15.72 0.88 0.00	15.81 0.79 0.00	20.99 0.88 -2.89	49.46 1.35 -23.91	36.03 1.03 -14.54	18.65 0.77 -0.07	16.02 0.53 0.00	17.27 0.39 -1.51	14.71 -0.18 -11.57	18.71 0.33 -3.66	16.70 0.49 0.00	22.11 0.90 -2.63	24.61 1.08 -3.95	23.30 1.34 -1.23	19.19 1.01 -2.94	21.57 1.14 -1.68	18.99 1.07 0.00	18.12 1.13 0.00

PIERCEFIELD___HYD 23852	17.21 -0.21 0.00	16.11 -0.29 0.00	15.25 -0.09 0.00	15.16 -0.09 0.00	15.40 -0.05 0.00	15.54 -0.03 0.00	14.81 -0.03 0.00	15.01 -0.01 0.00	17.03 -0.19 0.00	23.70 -0.50 0.00	20.02 -0.43 0.00	17.20 -0.62 0.00	15.02 -0.47 0.00	15.12 -0.24 0.00	3.21 -0.11 0.00	14.50 -0.21 0.00	15.91 -0.29 0.00	12.71 -0.58 5.29	15.86 -0.64 3.09	20.09 -0.59 0.05	14.82 -0.41 0.00	18.38 -0.37 0.00	17.42 -0.51 0.00	16.41 -0.58 0.00
PINELAWN_CC_1 323563	19.15 1.59 -0.14	18.01 1.47 -0.13	16.65 1.30 0.00	16.37 1.12 0.00	16.54 1.09 0.00	16.64 1.07 0.00	15.93 1.10 0.00	16.25 1.23 0.00	18.63 1.36 -0.05	26.15 1.95 0.00	30.70 1.86 -8.38	28.16 1.75 -8.59	16.96 1.47 0.00	17.23 1.35 -0.52	57.08 0.51 -53.25	33.53 1.41 -17.40	813.78 1.74 -795.83	542.39 2.04 -521.77	273.40 2.21 -251.60	230.62 2.21 -207.68	16.74 1.51 0.00	20.50 1.75 0.00	19.74 1.81 0.00	18.54 1.55 0.00
PJM_GEN_HTP_PROXY 323702	18.57 1.15 0.00	17.46 1.05 0.00	16.27 0.93 0.00	16.09 0.85 0.00	16.28 0.82 0.00	16.36 0.79 0.00	15.66 0.83 0.00	15.89 0.87 0.00	18.25 0.97 -0.05	25.70 1.50 0.00	21.79 1.34 0.00	19.13 1.32 0.00	16.72 1.23 0.00	17.09 1.21 -0.52	58.67 0.46 -54.89	17.23 1.36 -1.16	20.90 1.52 -3.17	20.37 1.80 0.00	21.46 1.87 0.00	19.02 1.91 3.63	16.50 1.27 0.00	20.20 1.45 0.00	19.40 1.47 0.00	18.25 1.26 0.00
PJM_GEN_KEystone 24065	17.56 0.14 0.00	16.54 0.13 0.00	15.42 0.08 0.00	15.27 0.02 0.00	15.45 -0.01 0.00	15.54 -0.03 0.00	14.03 0.05 0.86	11.90 0.03 3.14	16.16 -0.04 1.03	14.00 0.10 10.31	14.39 0.16 6.23	17.98 0.19 0.03	15.70 0.21 0.00	14.24 0.19 1.32	-68.84 0.01 72.16	14.58 0.29 0.42	12.50 0.32 4.03	17.85 0.40 1.13	18.24 0.36 1.70	16.97 0.39 4.16	14.18 0.22 1.27	18.27 0.23 0.72	18.28 0.35 0.00	17.34 0.35 0.00
PJM_GEN_NEPTUNE_PROXY 323594	18.77 1.33 -0.01	17.64 1.22 -0.01	16.42 1.08 0.00	16.17 0.93 0.00	16.35 0.89 0.00	16.45 0.88 0.00	15.75 0.91 0.00	16.06 1.04 0.00	18.40 1.12 -0.05	25.85 1.65 0.00	30.39 1.55 -8.38	27.89 1.48 -8.59	16.75 1.26 0.00	17.07 1.20 -0.52	58.42 0.49 -54.60	34.65 1.38 -18.56	813.69 1.65 -795.83	542.29 1.94 -521.77	273.23 2.04 -251.60	226.75 1.97 -204.05	16.53 1.30 0.00	20.25 1.50 0.00	19.48 1.56 0.00	18.31 1.32 0.00
PJM_GEN_VFT_PROXY 323633	18.54 1.11 0.00	17.41 1.00 0.00	16.22 0.88 0.00	16.03 0.78 0.00	16.20 0.75 0.00	16.29 0.73 0.00	15.59 0.75 0.00	15.81 0.80 0.00	18.17 0.89 -0.05	25.65 1.44 0.00	21.76 1.30 0.00	19.08 1.26 0.00	16.68 1.19 0.00	17.05 1.17 -0.52	58.68 0.49 -54.87	17.21 1.34 -1.16	20.88 1.50 -3.17	20.36 1.78 0.00	21.44 1.86 0.00	19.01 1.90 3.63	16.48 1.25 0.00	20.19 1.44 0.00	19.38 1.45 0.00	18.23 1.25 0.00
PLATSBURG_115KV_PMLD1 355749	17.16 -0.27 0.00	16.24 -0.17 0.00	15.17 -0.17 0.00	15.11 -0.14 0.00	15.50 0.04 0.00	15.73 0.16 0.00	15.13 0.30 0.00	15.38 0.36 0.00	17.80 0.57 0.00	25.12 0.91 0.00	20.99 0.54 0.00	18.02 0.20 0.00	15.44 -0.05 0.00	15.30 -0.06 0.00	2.96 -0.37 0.00	14.57 -0.14 0.00	15.74 -0.46 0.00	11.46 -0.56 6.55	15.37 -0.39 3.83	20.33 -0.34 0.07	14.90 -0.33 0.00	18.39 -0.36 0.00	17.40 -0.53 0.00	16.28 -0.71 0.00
PLEASANTVLY___LBMP 24000	18.30 0.88 0.00	17.22 0.81 0.00	16.08 0.74 0.00	15.92 0.68 0.00	16.13 0.67 0.00	16.23 0.66 0.00	15.51 0.68 0.00	15.75 0.73 0.00	18.09 0.81 -0.06	25.41 1.21 0.00	21.51 1.05 0.00	18.87 1.06 0.00	16.46 0.97 0.00	16.47 0.91 -0.19	22.94 0.34 -19.28	15.69 0.98 0.00	18.44 1.09 -1.14	19.87 1.29 0.00	20.93 1.34 0.00	22.12 1.39 0.00	16.18 0.95 0.00	19.83 1.07 0.00	18.99 1.07 0.00	17.87 0.88 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	18.41 0.99 0.00	17.32 0.91 0.00	16.16 0.81 0.00	16.00 0.75 0.00	16.19 0.74 0.00	16.29 0.72 0.00	15.57 0.73 0.00	15.84 0.83 0.00	18.20 0.93 -0.05	25.60 1.40 0.00	21.70 1.25 0.00	19.04 1.23 0.00	16.59 1.11 0.00	16.65 1.03 -0.26	30.79 0.37 -27.09	15.83 1.12 0.00	19.05 1.25 -1.60	20.06 1.48 0.00	21.13 1.54 0.00	22.33 1.60 0.00	16.31 1.08 0.00	19.98 1.23 0.00	19.15 1.22 0.00	18.02 1.03 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	18.41 0.99 0.00	17.32 0.91 0.00	16.16 0.81 0.00	16.00 0.75 0.00	16.19 0.74 0.00	16.29 0.72 0.00	15.57 0.73 0.00	15.84 0.83 0.00	18.20 0.93 -0.05	25.60 1.40 0.00	21.70 1.25 0.00	19.04 1.23 0.00	16.59 1.11 0.00	16.65 1.03 -0.26	30.79 0.37 -27.09	15.83 1.12 0.00	19.05 1.25 -1.60	20.06 1.48 0.00	21.13 1.54 0.00	22.33 1.60 0.00	16.31 1.08 0.00	19.98 1.23 0.00	19.15 1.22 0.00	18.02 1.03 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	18.42 0.99 0.00	17.32 0.91 0.00	16.16 0.82 0.00	16.01 0.76 0.00	16.20 0.75 0.00	16.31 0.74 0.00	15.59 0.76 0.00	15.84 0.82 0.00	18.21 0.92 -0.06	25.59 1.38 0.00	21.67 1.21 0.00	19.01 1.19 0.00	16.55 1.06 0.00	16.44 1.00 -0.08	11.91 0.35 -8.24	15.78 1.07 0.00	17.90 1.21 -0.48	20.06 1.48 0.00	21.12 1.53 0.00	22.33 1.60 0.00	16.34 1.11 0.00	20.00 1.25 0.00	19.14 1.21 0.00	18.00 1.01 0.00
POLETTI____ 23519	18.54 1.12 0.00	17.43 1.02 0.00	16.26 0.92 0.00	16.09 0.84 0.00	16.26 0.80 0.00	16.35 0.79 0.00	15.66 0.83 0.00	15.90 0.88 0.00	18.24 0.96 -0.05	25.66 1.46 0.00	21.77 1.32 0.00	19.12 1.31 0.00	16.72 1.23 0.00	17.09 1.21 -0.52	57.32 0.48 -53.52	16.07 1.36 0.00	20.90 1.53 -3.17	20.37 1.79 0.00	21.45 1.86 0.00	22.64 1.90 0.00	16.50 1.27 0.00	20.20 1.44 0.00	19.39 1.46 0.00	18.24 1.26 0.00
POMONA___ESR 323819	18.42 0.99 0.00	17.30 0.89 0.00	16.14 0.80 0.00	15.97 0.72 0.00	16.14 0.69 0.00	16.24 0.67 0.00	15.53 0.69 0.00	15.76 0.75 0.00	18.12 0.84 -0.05	25.53 1.33 0.00	21.64 1.18 0.00	18.97 1.16 0.00	16.55 1.06 0.00	15.75 1.03 0.64	-62.06 0.39 65.77	15.86 1.15 0.00	13.65 1.28 3.83	20.10 1.53 0.00	21.18 1.59 0.00	22.36 1.63 0.00	16.31 1.08 0.00	19.97 1.22 0.00	19.16 1.23 0.00	18.03 1.04 0.00
PORT_JEFF_3 23555	19.21 1.72 -0.06	18.09 1.62 -0.06	16.81 1.47 0.00	16.49 1.24 0.00	16.65 1.20 0.00	16.77 1.21 0.00	16.06 1.23 0.00	16.37 1.35 0.00	18.76 1.49 -0.05	26.28 2.08 0.00	30.85 2.02 -8.38	28.31 1.90 -8.59	17.06 1.56 0.00	17.31 1.43 -0.52	57.10 0.54 -53.25	33.43 1.32 -17.40	813.78 1.74 -795.83	542.35 2.00 -521.77	273.35 2.16 -251.60	230.58 2.17 -207.68	16.73 1.50 0.00	20.50 1.75 0.00	19.75 1.83 0.00	18.58 1.59 0.00
PORT_JEFF_4 23616	19.21 1.72 -0.06	18.09 1.62 -0.06	16.81 1.47 0.00	16.49 1.24 0.00	16.65 1.20 0.00	16.77 1.21 0.00	16.06 1.23 0.00	16.37 1.35 0.00	18.76 1.49 -0.05	26.28 2.08 0.00	30.85 2.02 -8.38	28.31 1.90 -8.59	17.06 1.56 0.00	17.31 1.43 -0.52	57.10 0.54 -53.25	33.43 1.32 -17.40	813.78 1.74 -795.83	542.35 2.00 -521.77	273.35 2.16 -251.60	230.58 2.17 -207.68	16.73 1.50 0.00	20.50 1.75 0.00	19.75 1.83 0.00	18.58 1.59 0.00

PORT_JEFF_IC 23713	19.24 1.75 -0.06	18.11 1.64 -0.06	16.83 1.49 0.00	16.51 1.26 0.00	16.67 1.22 0.00	16.79 1.23 0.00	16.08 1.25 0.00	16.39 1.37 0.00	18.79 1.52 -0.05	26.28 2.07 0.00	30.88 2.04 -8.38	28.35 1.94 -8.59	17.08 1.59 0.00	17.33 1.45 -0.52	57.10 0.53 -53.25	33.45 1.34 -17.40	813.83 1.79 -795.83	542.42 2.07 -521.77	273.43 2.24 -251.60	230.66 2.24 -207.68	16.78 1.55 0.00	20.56 1.81 0.00	19.80 1.87 0.00	18.61 1.62 0.00
PPL PILGRIM_ST_GT1 24216	19.26 1.76 -0.07	18.13 1.65 -0.07	16.82 1.48 0.00	16.52 1.27 0.00	16.69 1.24 0.00	16.80 1.24 0.00	16.09 1.26 0.00	16.41 1.39 0.00	18.82 1.54 -0.05	26.40 2.20 0.00	30.91 2.07 -8.38	28.35 1.94 -8.59	17.11 1.62 0.00	17.37 1.49 -0.52	57.10 0.54 -53.25	33.59 1.48 -17.40	813.91 1.87 -795.83	542.36 2.01 -521.77	273.35 2.15 -251.60	230.68 2.27 -207.68	16.85 1.62 0.00	20.64 1.88 0.00	19.86 1.93 0.00	18.66 1.67 0.00
PPL PILGRIM_ST_GT2 24217	19.26 1.76 -0.07	18.13 1.65 -0.07	16.82 1.48 0.00	16.52 1.27 0.00	16.69 1.24 0.00	16.80 1.24 0.00	16.09 1.26 0.00	16.41 1.39 0.00	18.82 1.54 -0.05	26.40 2.20 0.00	30.91 2.07 -8.38	28.35 1.94 -8.59	17.11 1.62 0.00	17.37 1.49 -0.52	57.10 0.54 -53.25	33.59 1.48 -17.40	813.91 1.87 -795.83	542.36 2.01 -521.77	273.35 2.15 -251.60	230.68 2.27 -207.68	16.85 1.62 0.00	20.64 1.88 0.00	19.86 1.93 0.00	18.66 1.67 0.00
PPL_SHRM_GT3 24213	19.27 1.78 -0.06	18.12 1.65 -0.06	16.89 1.55 0.00	16.49 1.24 0.00	16.66 1.21 0.00	16.79 1.23 0.00	16.08 1.25 0.00	16.40 1.38 0.00	18.79 1.51 -0.05	26.13 1.93 0.00	30.76 1.92 -8.38	28.25 1.84 -8.59	17.00 1.51 0.00	17.21 1.33 -0.52	57.08 0.51 -53.25	33.27 1.16 -17.40	813.53 1.49 -795.83	542.22 1.87 -521.77	273.37 2.18 -251.60	230.62 2.21 -207.68	16.76 1.52 0.00	20.50 1.75 0.00	19.69 1.77 0.00	18.50 1.51 0.00
PPL_SHRM_GT4 24214	19.27 1.78 -0.06	18.12 1.65 -0.06	16.89 1.55 0.00	16.49 1.24 0.00	16.66 1.21 0.00	16.79 1.23 0.00	16.08 1.25 0.00	16.40 1.38 0.00	18.79 1.51 -0.05	26.13 1.93 0.00	30.76 1.92 -8.38	28.25 1.84 -8.59	17.00 1.51 0.00	17.21 1.33 -0.52	57.08 0.51 -53.25	33.27 1.16 -17.40	813.53 1.49 -795.83	542.22 1.87 -521.77	273.37 2.18 -251.60	230.62 2.21 -207.68	16.76 1.52 0.00	20.50 1.75 0.00	19.69 1.77 0.00	18.50 1.51 0.00
PROJECT___ORANGE 1 24174	17.29 -0.13 0.00	16.28 -0.12 0.00	15.20 -0.14 0.00	15.09 -0.16 0.00	15.29 -0.16 0.00	15.41 -0.15 0.00	14.70 -0.13 0.00	14.86 -0.16 0.00	17.02 -0.20 0.00	23.96 -0.24 0.00	20.26 -0.20 0.00	17.61 -0.20 0.00	15.31 -0.19 0.00	15.16 -0.21 0.00	3.23 -0.09 0.00	14.48 -0.23 0.00	15.95 -0.25 0.00	18.32 -0.25 0.00	19.32 -0.27 0.00	20.48 -0.25 0.00	15.07 -0.16 0.00	18.50 -0.25 0.00	17.73 -0.20 0.00	16.92 -0.07 0.00
PROJECT___ORANGE 2 24166	17.29 -0.13 0.00	16.28 -0.12 0.00	15.20 -0.14 0.00	15.09 -0.16 0.00	15.29 -0.16 0.00	15.41 -0.15 0.00	14.70 -0.13 0.00	14.86 -0.16 0.00	17.02 -0.20 0.00	23.96 -0.24 0.00	20.26 -0.20 0.00	17.61 -0.20 0.00	15.31 -0.19 0.00	15.16 -0.21 0.00	3.23 -0.09 0.00	14.48 -0.23 0.00	15.95 -0.25 0.00	18.32 -0.25 0.00	19.32 -0.27 0.00	20.48 -0.25 0.00	15.07 -0.16 0.00	18.50 -0.25 0.00	17.73 -0.20 0.00	16.92 -0.07 0.00
PUCKETT___SOLAR 323809	17.71 0.28 0.00	16.71 0.31 0.00	15.59 0.24 0.00	15.42 0.18 0.00	15.63 0.17 0.00	15.75 0.18 0.00	15.03 0.20 0.00	15.15 0.13 0.00	17.70 0.09 -0.39	30.27 0.18 -5.89	24.15 0.11 -3.58	17.89 0.06 -0.02	15.48 -0.01 0.00	15.67 -0.06 -0.37	5.99 -0.18 -2.85	15.54 -0.07 -0.90	16.19 -0.02 0.00	19.33 0.10 -0.65	20.68 0.12 -0.97	21.32 0.29 -0.30	16.18 0.22 -0.72	19.37 0.21 -0.41	18.15 0.22 0.00	17.30 0.31 0.00
PYRITES___HYD 24023	17.45 0.02 0.00	16.33 -0.08 0.00	15.45 0.11 0.00	15.35 0.10 0.00	15.59 0.14 0.00	15.71 0.14 0.00	14.98 0.14 0.00	15.17 0.15 0.00	17.23 0.00 0.00	23.91 -0.30 0.00	20.16 -0.29 0.00	17.35 -0.46 0.00	15.15 -0.34 0.00	15.24 -0.12 0.00	3.24 -0.08 0.00	14.67 -0.04 0.00	16.09 -0.12 0.00	12.80 -0.34 5.44	15.98 -0.43 3.18	20.41 -0.26 0.06	15.08 -0.15 0.00	18.73 -0.02 0.00	17.74 -0.19 0.00	16.69 -0.30 0.00
QUAKERRD_115KV_BK1 80622	16.69 -0.73 0.00	15.72 -0.69 0.00	14.66 -0.69 0.00	14.54 -0.71 0.00	14.74 -0.72 0.00	14.86 -0.71 0.00	14.18 -0.66 0.00	14.30 -0.72 0.00	15.37 -0.87 0.98	13.62 -1.15 9.43	13.84 -0.87 5.74	16.89 -0.90 0.03	14.74 -0.75 0.00	14.05 -0.72 0.60	-1.51 -0.26 4.57	12.63 -0.64 1.45	15.47 -0.74 0.00	16.69 -0.85 1.04	17.06 -0.97 1.56	19.30 -0.95 0.49	13.42 -0.65 1.16	17.31 -0.78 0.66	17.28 -0.65 0.00	16.51 -0.48 0.00
QUENSBRY_115KV_TB8 356137	18.74 1.31 0.00	17.65 1.24 0.00	16.50 1.15 0.00	16.36 1.12 0.00	16.59 1.14 0.00	16.73 1.16 0.00	15.97 1.13 0.00	16.21 1.19 0.00	19.21 1.41 -0.58	26.22 2.01 0.00	21.84 1.38 0.00	19.08 1.27 0.00	16.48 0.98 0.00	16.29 0.86 -0.07	10.86 0.24 -7.29	15.50 0.79 0.00	17.76 1.13 -0.43	19.81 1.23 0.00	21.17 1.58 0.00	22.47 1.73 0.00	16.50 1.27 0.00	20.33 1.58 0.00	19.36 1.43 0.00	18.19 1.21 0.00
RAMAPO___LBMP 323565	18.34 0.91 0.00	17.22 0.82 0.00	16.07 0.73 0.00	15.91 0.66 0.00	16.08 0.63 0.00	16.18 0.61 0.00	15.46 0.63 0.00	15.70 0.68 0.00	18.04 0.77 -0.05	25.40 1.20 0.00	21.53 1.08 0.00	18.88 1.07 0.00	16.48 0.98 0.00	15.69 0.94 0.61	-59.57 0.37 63.26	15.77 1.06 0.00	13.66 1.18 3.73	19.98 1.40 0.00	21.05 1.46 0.00	22.23 1.50 0.00	16.22 0.99 0.00	19.87 1.12 0.00	19.06 1.13 0.00	17.95 0.96 0.00
RANKINE____ 23646	16.83 -0.60 0.00	15.86 -0.55 0.00	14.75 -0.59 0.00	14.60 -0.64 0.00	14.82 -0.64 0.00	14.96 -0.61 0.00	14.28 -0.55 0.00	14.32 -0.70 0.00	14.36 -0.89 1.97	4.23 -1.02 18.95	8.26 -0.68 11.51	16.85 -0.92 0.05	14.74 -0.76 0.00	13.45 -0.71 1.20	-6.28 -0.43 9.17	11.20 -0.61 2.90	15.42 -0.79 0.00	15.60 -0.90 2.08	15.38 -1.08 3.13	18.79 -0.97 0.98	12.27 -0.63 2.33	16.77 -0.66 1.33	17.51 -0.42 0.00	16.82 -0.17 0.00
RAVENSWOOD_GT2_1 24244	18.59 1.17 0.00	17.47 1.06 0.00	16.28 0.94 0.00	16.11 0.86 0.00	16.29 0.84 0.00	16.38 0.82 0.00	15.68 0.85 0.00	15.91 0.90 0.00	18.27 1.00 -0.05	25.71 1.51 0.00	21.81 1.35 0.00	19.15 1.34 0.00	16.73 1.24 0.00	17.10 1.22 -0.52	57.30 0.47 -53.51	16.07 1.36 0.00	20.90 1.53 -3.17	20.38 1.80 0.00	21.46 1.87 0.00	22.65 1.92 0.00	16.51 1.28 0.00	20.22 1.46 0.00	19.40 1.48 0.00	18.26 1.27 0.00
RAVENSWOOD_GT2_2 24245	18.59 1.17 0.00	17.47 1.06 0.00	16.28 0.94 0.00	16.11 0.86 0.00	16.29 0.84 0.00	16.38 0.82 0.00	15.68 0.85 0.00	15.91 0.90 0.00	18.27 1.00 -0.05	25.71 1.51 0.00	21.81 1.35 0.00	19.15 1.34 0.00	16.73 1.24 0.00	17.10 1.22 -0.52	57.30 0.47 -53.51	16.07 1.36 0.00	20.90 1.53 -3.17	20.38 1.80 0.00	21.46 1.87 0.00	22.65 1.92 0.00	16.51 1.28 0.00	20.22 1.46 0.00	19.40 1.48 0.00	18.26 1.27 0.00

RAVENSWOOD_GT2_3 24246	18.60 1.18 0.00	17.47 1.06 0.00	16.29 0.95 0.00	16.12 0.87 0.00	16.30 0.84 0.00	16.39 0.82 0.00	15.69 0.86 0.00	15.92 0.90 0.00	18.28 1.01 -0.05	25.72 1.52 0.00	21.82 1.37 0.00	19.16 1.34 0.00	16.74 1.25 0.00	17.11 1.22 -0.52	57.30 0.47 -53.51	16.08 1.37 0.00	20.91 1.54 -3.17	20.39 1.81 0.00	21.47 1.88 0.00	22.66 1.93 0.00	16.52 1.29 0.00	20.22 1.47 0.00	19.41 1.49 0.00	18.27 1.28 0.00
RAVENSWOOD_GT2_4 24247	18.60 1.18 0.00	17.47 1.06 0.00	16.29 0.95 0.00	16.12 0.87 0.00	16.30 0.84 0.00	16.39 0.82 0.00	15.69 0.86 0.00	15.92 0.90 0.00	18.28 1.01 -0.05	25.72 1.52 0.00	21.82 1.37 0.00	19.16 1.34 0.00	16.74 1.25 0.00	17.11 1.22 -0.52	57.30 0.47 -53.51	16.08 1.37 0.00	20.91 1.54 -3.17	20.39 1.81 0.00	21.47 1.88 0.00	22.66 1.93 0.00	16.52 1.29 0.00	20.22 1.47 0.00	19.41 1.49 0.00	18.27 1.28 0.00
RAVENSWOOD_GT3_1 24248	18.59 1.17 0.00	17.47 1.06 0.00	16.29 0.95 0.00	16.11 0.86 0.00	16.29 0.84 0.00	16.38 0.82 0.00	15.68 0.85 0.00	15.91 0.90 0.00	18.27 1.00 -0.05	25.71 1.51 0.00	21.81 1.35 0.00	19.15 1.34 0.00	16.73 1.24 0.00	17.10 1.22 -0.52	57.30 0.47 -53.51	16.07 1.36 0.00	20.90 1.53 -3.17	20.38 1.80 0.00	21.46 1.87 0.00	22.65 1.92 0.00	16.51 1.28 0.00	20.22 1.46 0.00	19.41 1.48 0.00	18.26 1.27 0.00
RAVENSWOOD_GT3_2 24249	18.59 1.17 0.00	17.47 1.06 0.00	16.29 0.95 0.00	16.11 0.86 0.00	16.29 0.84 0.00	16.38 0.82 0.00	15.68 0.85 0.00	15.91 0.90 0.00	18.27 1.00 -0.05	25.71 1.51 0.00	21.81 1.35 0.00	19.15 1.34 0.00	16.73 1.24 0.00	17.10 1.22 -0.52	57.30 0.47 -53.51	16.07 1.36 0.00	20.90 1.53 -3.17	20.38 1.80 0.00	21.46 1.87 0.00	22.65 1.92 0.00	16.51 1.28 0.00	20.22 1.46 0.00	19.41 1.48 0.00	18.26 1.27 0.00
RAVENSWOOD_GT3_3 24250	18.62 1.20 0.00	17.49 1.08 0.00	16.31 0.96 0.00	16.13 0.88 0.00	16.31 0.86 0.00	16.41 0.84 0.00	15.71 0.87 0.00	15.94 0.92 0.00	18.30 1.03 -0.05	25.75 1.55 0.00	21.84 1.39 0.00	19.18 1.36 0.00	16.76 1.27 0.00	17.13 1.24 -0.52	57.31 0.48 -53.51	16.10 1.39 0.00	20.93 1.55 -3.17	20.41 1.83 0.00	21.50 1.91 0.00	22.68 1.95 0.00	16.54 1.31 0.00	20.24 1.49 0.00	19.44 1.51 0.00	18.28 1.29 0.00
RAVENSWOOD_GT3_4 24251	18.62 1.20 0.00	17.49 1.08 0.00	16.31 0.96 0.00	16.13 0.88 0.00	16.31 0.86 0.00	16.41 0.84 0.00	15.71 0.87 0.00	15.94 0.92 0.00	18.30 1.03 -0.05	25.75 1.55 0.00	21.84 1.39 0.00	19.18 1.36 0.00	16.76 1.27 0.00	17.13 1.24 -0.52	57.31 0.48 -53.51	16.10 1.39 0.00	20.93 1.55 -3.17	20.41 1.83 0.00	21.50 1.91 0.00	22.68 1.95 0.00	16.54 1.31 0.00	20.24 1.49 0.00	19.44 1.51 0.00	18.28 1.29 0.00
RAVENSWOOD_GT1 23729	18.64 1.21 0.00	17.50 1.10 0.00	16.33 0.98 0.00	16.16 0.91 0.00	16.34 0.89 0.00	16.44 0.87 0.00	15.75 0.91 -0.01	15.98 0.96 -0.01	18.34 1.06 -0.05	25.77 1.56 0.00	21.89 1.44 0.00	19.22 1.40 0.00	16.78 1.29 0.00	17.15 1.26 -0.52	57.33 0.51 -53.51	16.14 1.43 0.00	20.97 1.59 -3.17	20.45 1.87 0.00	21.54 1.95 0.00	22.72 1.99 0.00	16.57 1.34 0.00	20.28 1.52 0.00	19.47 1.54 0.00	18.31 1.32 0.00
RAVENSWOOD_GT10 24258	18.59 1.17 0.00	17.47 1.06 0.00	16.28 0.94 0.00	16.11 0.86 0.00	16.29 0.84 0.00	16.38 0.82 0.00	15.68 0.85 0.00	15.91 0.90 0.00	18.27 1.00 -0.05	25.71 1.51 0.00	21.81 1.35 0.00	19.15 1.34 0.00	16.73 1.24 0.00	17.10 1.22 -0.52	57.30 0.47 -53.51	16.07 1.36 0.00	20.90 1.53 -3.17	20.38 1.80 0.00	21.46 1.87 0.00	22.65 1.92 0.00	16.51 1.28 0.00	20.22 1.46 0.00	19.40 1.48 0.00	18.26 1.27 0.00
RAVENSWOOD_GT11 24259	18.59 1.17 0.00	17.47 1.06 0.00	16.28 0.94 0.00	16.11 0.86 0.00	16.29 0.84 0.00	16.38 0.82 0.00	15.68 0.85 0.00	15.91 0.90 0.00	18.27 1.00 -0.05	25.71 1.51 0.00	21.81 1.35 0.00	19.15 1.34 0.00	16.73 1.24 0.00	17.10 1.22 -0.52	57.30 0.47 -53.51	16.07 1.36 0.00	20.90 1.53 -3.17	20.38 1.80 0.00	21.46 1.87 0.00	22.65 1.92 0.00	16.51 1.28 0.00	20.22 1.46 0.00	19.40 1.48 0.00	18.26 1.27 0.00
RAVENSWOOD_GT_4 24252	18.59 1.17 0.00	17.47 1.06 0.00	16.28 0.94 0.00	16.11 0.86 0.00	16.29 0.83 0.00	16.38 0.81 0.00	15.67 0.84 0.00	15.90 0.89 0.00	18.27 0.99 -0.05	25.71 1.51 0.00	21.80 1.34 0.00	19.14 1.33 0.00	16.73 1.24 0.00	17.10 1.21 -0.52	57.29 0.47 -53.51	16.06 1.35 0.00	20.90 1.52 -3.17	20.37 1.79 0.00	21.46 1.87 0.00	22.65 1.91 0.00	16.51 1.28 0.00	20.21 1.46 0.00	19.40 1.48 0.00	18.25 1.27 0.00
RAVENSWOOD_GT_5 24254	18.59 1.17 0.00	17.47 1.06 0.00	16.28 0.94 0.00	16.11 0.86 0.00	16.29 0.83 0.00	16.38 0.81 0.00	15.67 0.84 0.00	15.90 0.89 0.00	18.27 0.99 -0.05	25.71 1.51 0.00	21.80 1.34 0.00	19.14 1.33 0.00	16.73 1.24 0.00	17.10 1.21 -0.52	57.29 0.47 -53.51	16.06 1.35 0.00	20.90 1.52 -3.17	20.37 1.79 0.00	21.46 1.87 0.00	22.65 1.91 0.00	16.51 1.28 0.00	20.21 1.46 0.00	19.40 1.48 0.00	18.25 1.27 0.00
RAVENSWOOD_GT_6 24253	18.59 1.17 0.00	17.47 1.06 0.00	16.28 0.94 0.00	16.11 0.86 0.00	16.29 0.83 0.00	16.38 0.81 0.00	15.67 0.84 0.00	15.90 0.89 0.00	18.27 0.99 -0.05	25.71 1.51 0.00	21.80 1.34 0.00	19.14 1.33 0.00	16.73 1.24 0.00	17.10 1.21 -0.52	57.29 0.47 -53.51	16.06 1.35 0.00	20.90 1.52 -3.17	20.37 1.79 0.00	21.46 1.87 0.00	22.65 1.91 0.00	16.51 1.28 0.00	20.21 1.46 0.00	19.40 1.48 0.00	18.25 1.27 0.00
RAVENSWOOD_GT_7 24255	18.59 1.17 0.00	17.47 1.06 0.00	16.28 0.94 0.00	16.11 0.86 0.00	16.29 0.83 0.00	16.38 0.81 0.00	15.67 0.84 0.00	15.90 0.89 0.00	18.27 0.99 -0.05	25.71 1.51 0.00	21.80 1.34 0.00	19.14 1.33 0.00	16.73 1.24 0.00	17.10 1.21 -0.52	57.29 0.47 -53.51	16.06 1.35 0.00	20.90 1.52 -3.17	20.37 1.79 0.00	21.46 1.87 0.00	22.65 1.91 0.00	16.51 1.28 0.00	20.21 1.46 0.00	19.40 1.48 0.00	18.25 1.27 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	18.59 1.17 0.00	17.47 1.06 0.00	16.28 0.94 0.00	16.11 0.86 0.00	16.29 0.84 0.00	16.38 0.82 0.00	15.68 0.85 0.00	15.91 0.90 0.00	18.27 1.00 -0.05	25.71 1.51 0.00	21.81 1.35 0.00	19.15 1.34 0.00	16.73 1.24 0.00	17.10 1.22 -0.52	57.30 0.47 -53.51	16.07 1.36 0.00	20.90 1.53 -3.17	20.38 1.80 0.00	21.46 1.87 0.00	22.65 1.92 0.00	16.51 1.28 0.00	20.22 1.46 0.00	19.40 1.48 0.00	18.26 1.27 0.00
RAVENSWOOD_GT_9 24257	18.59 1.17 0.00	17.47 1.06 0.00	16.28 0.94 0.00	16.11 0.86 0.00	16.29 0.84 0.00	16.38 0.82 0.00	15.68 0.85 0.00	15.91 0.90 0.00	18.27 1.00 -0.05	25.71 1.51 0.00	21.81 1.35 0.00	19.15 1.34 0.00	16.73 1.24 0.00	17.10 1.22 -0.52	57.30 0.47 -53.51	16.07 1.36 0.00	20.90 1.53 -3.17	20.38 1.80 0.00	21.46 1.87 0.00	22.65 1.92 0.00	16.51 1.28 0.00	20.22 1.46 0.00	19.40 1.48 0.00	18.26 1.27 0.00

RAVENSWOOD___1 23533	18.61 1.19 0.00	17.48 1.07 0.00	16.31 0.96 0.00	16.14 0.89 0.00	16.32 0.86 0.00	16.42 0.85 0.00	15.73 0.89 -0.01	15.96 0.94 -0.01	18.31 1.03 -0.05	25.75 1.55 0.00	21.87 1.42 0.00	19.18 1.37 0.00	16.75 1.26 0.00	17.12 1.24 -0.52	57.34 0.50 -53.51	16.11 1.40 0.00	20.94 1.56 -3.17	20.42 1.84 0.00	21.50 1.91 0.00	22.68 1.95 0.00	16.54 1.31 0.00	20.25 1.49 0.00	19.43 1.51 0.00	18.28 1.29 0.00
RAVENSWOOD___2 23534	18.61 1.19 0.00	17.48 1.07 0.00	16.31 0.96 0.00	16.14 0.89 0.00	16.32 0.86 0.00	16.42 0.85 0.00	15.73 0.89 -0.01	15.96 0.94 -0.01	18.31 1.03 -0.05	25.75 1.55 0.00	21.87 1.42 0.00	19.18 1.37 0.00	16.75 1.26 0.00	17.12 1.24 -0.52	57.34 0.50 -53.51	16.11 1.40 0.00	20.94 1.56 -3.17	20.42 1.84 0.00	21.50 1.91 0.00	22.68 1.95 0.00	16.54 1.31 0.00	20.25 1.49 0.00	19.43 1.51 0.00	18.28 1.29 0.00
RAVENSWOOD___3 23535	18.59 1.17 0.00	17.47 1.06 0.00	16.29 0.95 0.00	16.11 0.86 0.00	16.29 0.84 0.00	16.38 0.82 0.00	15.69 0.85 0.00	15.91 0.90 0.00	18.27 1.00 -0.05	25.72 1.53 0.00	21.82 1.37 0.00	19.15 1.34 0.00	16.73 1.24 0.00	17.10 1.22 -0.52	57.30 0.47 -53.51	16.07 1.36 0.00	20.90 1.53 -3.17	20.38 1.80 0.00	21.47 1.88 0.00	22.65 1.92 0.00	16.51 1.28 0.00	20.22 1.46 0.00	19.41 1.48 0.00	18.26 1.27 0.00
RAVENSWOOD___4 23820	18.61 1.19 0.00	17.48 1.07 0.00	16.31 0.96 0.00	16.14 0.89 0.00	16.32 0.86 0.00	16.42 0.85 0.00	15.73 0.89 -0.01	15.96 0.94 -0.01	18.31 1.03 -0.05	25.75 1.55 0.00	21.87 1.42 0.00	19.18 1.37 0.00	16.75 1.26 0.00	17.12 1.24 -0.52	57.34 0.50 -53.51	16.11 1.40 0.00	20.94 1.56 -3.17	20.42 1.84 0.00	21.50 1.91 0.00	22.68 1.95 0.00	16.54 1.31 0.00	20.25 1.49 0.00	19.43 1.51 0.00	18.28 1.29 0.00
RCPL_TRUST___DRP 24196	18.59 1.16 0.00	17.47 1.06 0.00	16.28 0.94 0.00	16.11 0.86 0.00	16.28 0.83 0.00	16.37 0.80 0.00	15.68 0.84 0.00	15.90 0.88 0.00	18.26 0.98 -0.05	25.71 1.51 0.00	21.80 1.35 0.00	19.15 1.34 0.00	16.73 1.24 0.00	17.11 1.23 -0.52	57.32 0.47 -53.53	16.08 1.37 0.00	20.92 1.54 -3.17	20.39 1.81 0.00	21.48 1.89 0.00	22.67 1.93 0.00	16.51 1.28 0.00	20.22 1.46 0.00	19.41 1.49 0.00	18.27 1.28 0.00
RED___ROCHESTER 323720	17.08 -0.35 0.00	16.07 -0.34 0.00	14.97 -0.37 0.00	14.85 -0.40 0.00	15.05 -0.41 0.00	15.18 -0.39 0.00	14.48 -0.35 0.00	14.59 -0.43 0.00	15.57 -0.56 1.09	12.97 -0.71 10.52	13.60 -0.45 6.40	17.24 -0.54 0.03	15.06 -0.43 0.00	14.32 -0.38 0.67	-2.01 -0.24 5.09	12.80 -0.30 1.61	15.84 -0.37 0.00	16.99 -0.43 1.16	17.30 -0.55 1.74	19.70 -0.49 0.54	13.63 -0.31 1.29	17.69 -0.33 0.74	17.75 -0.18 0.00	16.95 -0.04 0.00
REGAN___SOLAR 323812	18.86 1.44 0.00	17.50 1.09 0.00	16.38 1.04 0.00	16.45 1.20 0.00	16.70 1.25 0.00	16.83 1.26 0.00	16.11 1.27 0.00	16.34 1.32 0.00	19.04 1.33 -0.49	25.84 1.64 0.00	21.84 1.39 0.00	19.15 1.34 0.00	15.68 0.19 0.00	15.52 0.16 0.00	3.04 -0.28 0.00	15.33 0.62 0.00	16.52 0.31 0.00	19.39 0.81 0.00	21.05 1.46 0.00	22.88 2.15 0.00	16.90 1.66 0.00	20.67 1.91 0.00	19.37 1.45 0.00	18.29 1.30 0.00
RENSSELAER___COGEN 23796	17.98 0.55 0.00	16.95 0.54 0.00	15.86 0.52 0.00	15.74 0.49 0.00	15.98 0.52 0.00	16.10 0.54 0.00	15.31 0.48 0.00	15.53 0.51 0.00	18.17 0.61 -0.34	24.98 0.78 0.00	20.91 0.45 0.00	18.35 0.54 0.00	16.02 0.52 0.00	15.91 0.47 -0.08	11.41 0.18 -7.91	15.13 0.42 0.00	17.13 0.46 -0.47	19.01 0.43 0.00	20.05 0.46 0.00	21.27 0.53 0.00	15.64 0.41 0.00	19.23 0.48 0.00	18.41 0.48 0.00	17.34 0.35 0.00
REPUBLIC_115KV_BARTNBK 55605	19.46 2.04 0.00	18.33 1.92 0.00	17.12 1.78 0.00	16.98 1.73 0.00	17.22 1.77 0.00	17.38 1.81 0.00	16.60 1.77 0.00	16.90 1.88 0.00	20.01 2.21 -0.58	27.36 3.16 0.00	22.69 2.24 0.00	19.79 1.98 0.00	17.07 1.58 0.00	16.85 1.42 -0.07	11.01 0.37 -7.32	16.06 1.35 0.00	18.42 1.78 -0.43	20.47 1.89 0.00	21.90 2.32 0.00	23.40 2.66 0.00	17.23 2.00 0.00	21.22 2.47 0.00	20.15 2.22 0.00	18.90 1.91 0.00
REVERE_CPPR_DRP 24186	17.88 0.45 0.00	16.84 0.43 0.00	15.74 0.40 0.00	15.63 0.39 0.00	15.85 0.40 0.00	16.00 0.43 0.00	15.27 0.43 0.00	15.46 0.44 0.00	17.69 0.46 0.00	24.78 0.58 0.00	20.94 0.48 0.00	18.09 0.27 0.00	15.68 0.19 0.00	15.55 0.18 0.00	3.31 -0.01 0.00	14.83 0.12 0.00	16.37 0.16 0.00	18.71 0.32 0.19	19.96 0.49 0.11	21.29 0.56 0.00	15.66 0.43 0.00	19.22 0.47 0.00	18.34 0.41 0.00	17.38 0.39 0.00
REYNOLDS_115KV_TB3 80639	18.13 0.70 0.00	17.11 0.70 0.00	16.02 0.68 0.00	15.89 0.64 0.00	16.14 0.68 0.00	16.27 0.71 0.00	15.45 0.61 0.00	15.68 0.66 0.00	18.40 0.79 -0.39	25.22 1.02 0.00	21.09 0.64 0.00	18.55 0.74 0.00	16.21 0.72 0.00	16.09 0.65 -0.08	11.85 0.23 -8.30	15.26 0.55 0.00	17.28 0.58 -0.49	19.14 0.56 0.00	20.18 0.59 0.00	21.41 0.68 0.00	15.77 0.53 0.00	19.42 0.67 0.00	18.55 0.63 0.00	17.45 0.46 0.00
RIVERBAY____ 323610	18.65 1.23 0.00	17.53 1.12 0.00	16.34 1.00 0.00	16.15 0.90 0.00	16.33 0.88 0.00	16.53 0.96 0.00	15.71 0.87 -0.01	15.98 0.96 -0.01	18.31 1.03 -0.05	25.77 1.57 0.00	21.97 1.52 0.00	19.25 1.44 0.00	16.76 1.27 0.00	17.12 1.24 -0.52	57.37 0.54 -53.51	16.06 1.35 0.00	20.89 1.52 -3.17	20.38 1.80 0.00	21.46 1.87 0.00	22.62 1.89 0.00	16.49 1.26 0.00	20.22 1.47 0.00	19.41 1.48 0.00	18.26 1.27 0.00
RIVERSDE_115KV_TB3 55908	18.07 0.64 0.00	17.04 0.63 0.00	15.95 0.61 0.00	15.82 0.58 0.00	16.07 0.61 0.00	16.20 0.63 0.00	15.39 0.55 0.00	15.61 0.60 0.00	18.31 0.70 -0.39	25.11 0.90 0.00	21.01 0.55 0.00	18.46 0.65 0.00	16.12 0.63 0.00	16.01 0.57 -0.08	11.60 0.21 -8.08	15.21 0.50 0.00	17.22 0.53 -0.48	19.09 0.51 0.00	20.13 0.55 0.00	21.36 0.62 0.00	15.71 0.48 0.00	19.34 0.59 0.00	18.49 0.57 0.00	17.40 0.42 0.00
ROARING___BROOK_WT_PWR 323790	17.06 -0.37 0.00	16.09 -0.32 0.00	15.05 -0.29 0.00	15.01 -0.24 0.00	15.20 -0.26 0.00	15.34 -0.23 0.00	14.60 -0.23 0.00	14.82 -0.20 0.00	17.00 -0.23 0.00	23.72 -0.48 0.00	20.07 -0.38 0.00	17.23 -0.59 0.00	14.83 -0.65 0.00	14.72 -0.65 0.00	3.08 -0.23 0.00	13.99 -0.72 0.00	15.50 -0.71 0.00	7.59 -0.70 10.29	12.81 -0.76 6.01	19.83 -0.79 0.10	14.74 -0.49 0.00	18.23 -0.53 0.00	17.35 -0.57 0.00	16.35 -0.63 0.00
ROCHESRG_115KV_T4 355643	16.93 -0.50 0.00	15.94 -0.47 0.00	14.86 -0.49 0.00	14.73 -0.51 0.00	14.94 -0.52 0.00	15.06 -0.50 0.00	14.37 -0.46 0.00	14.48 -0.54 0.00	15.46 -0.68 1.08	12.97 -0.86 10.37	13.56 -0.59 6.31	17.10 -0.69 0.03	14.93 -0.56 0.00	14.19 -0.52 0.66	-1.95 -0.25 5.02	12.69 -0.43 1.59	15.66 -0.54 0.00	16.81 -0.63 1.14	17.11 -0.76 1.71	19.49 -0.71 0.53	13.49 -0.47 1.27	17.50 -0.53 0.73	17.56 -0.36 0.00	16.80 -0.19 0.00

ROCHESTER_9_IC 23652	17.01 -0.41 0.00	16.01 -0.39 0.00	14.92 -0.42 0.00	14.79 -0.45 0.00	15.00 -0.45 0.00	15.13 -0.44 0.00	14.43 -0.40 0.00	14.54 -0.48 0.00	15.52 -0.61 1.09	12.93 -0.75 10.52	13.56 -0.50 6.39	17.17 -0.61 0.03	15.00 -0.49 0.00	14.26 -0.44 0.67	-2.00 -0.23 5.09	12.75 -0.35 1.61	15.76 -0.45 0.00	16.90 -0.52 1.16	17.21 -0.64 1.74	19.60 -0.59 0.54	13.56 -0.38 1.29	17.60 -0.42 0.74	17.66 -0.26 0.00	16.88 -0.10 0.00
ROCKVIEW_13_KV_LD 356306	18.63 1.21 0.00	17.50 1.10 0.00	16.32 0.98 0.00	16.14 0.89 0.00	16.33 0.87 0.00	16.41 0.84 0.00	15.70 0.87 0.00	15.92 0.90 0.00	18.28 1.01 -0.05	25.73 1.53 0.00	21.81 1.36 0.00	19.15 1.34 0.00	16.73 1.24 0.00	17.10 1.21 -0.52	57.43 0.45 -53.67	16.05 1.34 0.00	20.90 1.51 -3.18	20.36 1.78 0.00	21.44 1.86 0.00	22.63 1.90 0.00	16.51 1.28 0.00	20.21 1.46 0.00	19.39 1.47 0.00	18.24 1.25 0.00
ROME____115KV_TB2 80656	17.88 0.45 0.00	16.84 0.43 0.00	15.74 0.40 0.00	15.63 0.39 0.00	15.85 0.40 0.00	16.00 0.43 0.00	15.27 0.43 0.00	15.46 0.44 0.00	17.69 0.46 0.00	24.78 0.58 0.00	20.94 0.48 0.00	18.09 0.27 0.00	15.68 0.19 0.00	15.55 0.18 0.00	3.31 -0.01 0.00	14.83 0.12 0.00	16.37 0.16 0.00	18.71 0.32 0.19	19.96 0.49 0.11	21.29 0.56 0.00	15.66 0.43 0.00	19.22 0.47 0.00	18.34 0.41 0.00	17.38 0.39 0.00
ROSETON____1 23587	18.27 0.84 0.00	17.18 0.78 0.00	16.04 0.70 0.00	15.89 0.64 0.00	16.09 0.63 0.00	16.19 0.62 0.00	15.47 0.63 0.00	15.71 0.69 0.00	18.04 0.77 -0.05	25.38 1.18 0.00	21.48 1.03 0.00	18.83 1.02 0.00	16.42 0.93 0.00	16.24 0.87 0.00	3.65 0.32 0.00	15.66 0.95 0.00	17.27 1.06 0.00	19.84 1.26 0.00	20.90 1.31 0.00	22.09 1.35 0.00	16.15 0.91 0.00	19.79 1.04 0.00	18.96 1.04 0.00	17.85 0.86 0.00
ROSETON____2 23588	18.27 0.84 0.00	17.18 0.78 0.00	16.04 0.70 0.00	15.89 0.64 0.00	16.09 0.63 0.00	16.19 0.62 0.00	15.47 0.63 0.00	15.71 0.69 0.00	18.04 0.77 -0.05	25.38 1.18 0.00	21.48 1.03 0.00	18.83 1.02 0.00	16.42 0.93 0.00	16.24 0.87 0.00	3.65 0.32 0.00	15.66 0.95 0.00	17.27 1.06 0.00	19.84 1.26 0.00	20.90 1.31 0.00	22.09 1.35 0.00	16.15 0.91 0.00	19.79 1.04 0.00	18.96 1.04 0.00	17.85 0.86 0.00
ROTTDAM_115KV_TB3 80664	18.01 0.59 0.00	16.96 0.56 0.00	15.86 0.52 0.00	15.75 0.50 0.00	15.96 0.50 0.00	16.08 0.51 0.00	15.33 0.49 0.00	15.54 0.52 0.00	18.42 0.58 -0.61	25.03 0.83 0.00	21.09 0.64 0.00	18.43 0.62 0.00	16.04 0.54 0.00	15.92 0.49 -0.07	10.34 0.16 -6.87	15.19 0.48 0.00	17.20 0.59 -0.40	19.24 0.67 0.00	20.35 0.76 0.00	21.56 0.83 0.00	15.83 0.60 0.00	19.44 0.69 0.00	18.59 0.66 0.00	17.55 0.56 0.00
RUSSELL____1 23602	17.08 -0.35 0.00	16.07 -0.33 0.00	14.97 -0.37 0.00	14.85 -0.40 0.00	15.05 -0.40 0.00	15.17 -0.39 0.00	14.48 -0.35 0.00	14.59 -0.43 0.00	15.58 -0.55 1.09	13.01 -0.67 10.52	13.63 -0.43 6.40	17.24 -0.54 0.03	15.06 -0.43 0.00	14.32 -0.38 0.67	-1.99 -0.22 5.09	12.81 -0.29 1.61	15.84 -0.37 0.00	16.99 -0.43 1.16	17.31 -0.55 1.74	19.70 -0.49 0.54	13.63 -0.30 1.29	17.69 -0.33 0.74	17.75 -0.18 0.00	16.95 -0.04 0.00
RUSSELL____2 23532	17.08 -0.35 0.00	16.07 -0.33 0.00	14.97 -0.37 0.00	14.85 -0.40 0.00	15.05 -0.40 0.00	15.17 -0.39 0.00	14.48 -0.35 0.00	14.59 -0.43 0.00	15.58 -0.55 1.09	13.01 -0.67 10.52	13.63 -0.43 6.40	17.24 -0.54 0.03	15.06 -0.43 0.00	14.32 -0.38 0.67	-1.99 -0.22 5.09	12.81 -0.29 1.61	15.84 -0.37 0.00	16.99 -0.43 1.16	17.31 -0.55 1.74	19.70 -0.49 0.54	13.63 -0.30 1.29	17.69 -0.33 0.74	17.75 -0.18 0.00	16.95 -0.04 0.00
RUSSELL____3 23549	17.08 -0.35 0.00	16.07 -0.33 0.00	14.97 -0.37 0.00	14.85 -0.40 0.00	15.05 -0.40 0.00	15.17 -0.39 0.00	14.48 -0.35 0.00	14.59 -0.43 0.00	15.58 -0.55 1.09	13.01 -0.67 10.52	13.63 -0.43 6.40	17.24 -0.54 0.03	15.06 -0.43 0.00	14.32 -0.38 0.67	-1.99 -0.22 5.09	12.81 -0.29 1.61	15.84 -0.37 0.00	16.99 -0.43 1.16	17.31 -0.55 1.74	19.70 -0.49 0.54	13.63 -0.30 1.29	17.69 -0.33 0.74	17.75 -0.18 0.00	16.95 -0.04 0.00
RUSSELL____4 23556	17.08 -0.35 0.00	16.07 -0.33 0.00	14.97 -0.37 0.00	14.85 -0.40 0.00	15.05 -0.40 0.00	15.17 -0.39 0.00	14.48 -0.35 0.00	14.59 -0.43 0.00	15.58 -0.55 1.09	13.01 -0.67 10.52	13.63 -0.43 6.40	17.24 -0.54 0.03	15.06 -0.43 0.00	14.32 -0.38 0.67	-1.99 -0.22 5.09	12.81 -0.29 1.61	15.84 -0.37 0.00	16.99 -0.43 1.16	17.31 -0.55 1.74	19.70 -0.49 0.54	13.63 -0.30 1.29	17.69 -0.33 0.74	17.75 -0.18 0.00	16.95 -0.04 0.00
RUSSELL____STATION 23914	17.08 -0.35 0.00	16.07 -0.33 0.00	14.97 -0.37 0.00	14.85 -0.40 0.00	15.05 -0.40 0.00	15.17 -0.39 0.00	14.48 -0.35 0.00	14.59 -0.43 0.00	15.58 -0.55 1.09	13.01 -0.67 10.52	13.63 -0.43 6.40	17.24 -0.54 0.03	15.06 -0.43 0.00	14.32 -0.38 0.67	-1.99 -0.22 5.09	12.81 -0.29 1.61	15.84 -0.37 0.00	16.99 -0.43 1.16	17.31 -0.55 1.74	19.70 -0.49 0.54	13.63 -0.30 1.29	17.69 -0.33 0.74	17.75 -0.18 0.00	16.95 -0.04 0.00
S SALMON____HYD 24043	17.27 -0.16 0.00	16.28 -0.13 0.00	15.19 -0.16 0.00	15.09 -0.15 0.00	15.34 -0.12 0.00	15.48 -0.08 0.00	14.78 -0.06 0.00	14.97 -0.05 0.00	17.06 -0.16 0.00	23.90 -0.30 0.00	20.19 -0.26 0.00	17.35 -0.46 0.00	15.01 -0.49 0.00	14.92 -0.44 0.00	3.17 -0.15 0.00	14.17 -0.54 0.00	15.68 -0.52 0.00	17.53 -0.56 0.48	18.80 -0.51 0.28	20.23 -0.50 0.00	14.93 -0.30 0.00	18.32 -0.43 0.00	17.56 -0.37 0.00	16.72 -0.27 0.00
S.PERRY__115KV_TB1 80734	17.47 0.04 0.00	16.40 0.00 0.00	15.29 -0.05 0.00	15.13 -0.11 0.00	15.31 -0.14 0.00	15.48 -0.09 0.00	14.82 -0.01 0.00	14.89 -0.13 0.00	14.24 -0.32 2.67	-1.12 -0.54 24.78	4.90 -0.45 15.11	17.12 -0.63 0.07	14.95 -0.54 0.00	13.26 -0.54 1.57	-9.00 -0.33 12.00	10.48 -0.44 3.80	15.69 -0.51 0.00	15.30 -0.56 2.72	14.95 -0.54 4.09	19.36 -0.10 1.28	12.13 -0.05 3.05	16.96 -0.05 1.74	18.00 0.07 0.00	17.23 0.25 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	16.65 -0.77 0.00	15.69 -0.72 0.00	14.60 -0.74 0.00	14.46 -0.79 0.00	14.67 -0.78 0.00	14.81 -0.75 0.00	14.13 -0.70 0.00	14.18 -0.84 0.00	14.35 -1.04 1.83	5.37 -1.25 17.58	8.93 -0.84 10.68	16.69 -1.08 0.05	14.61 -0.89 0.00	13.43 -0.82 1.11	-5.62 -0.43 8.51	11.32 -0.70 2.69	15.29 -0.91 0.00	15.59 -1.06 1.93	15.41 -1.28 2.90	18.63 -1.19 0.91	12.28 -0.79 2.16	16.68 -0.84 1.23	17.36 -0.57 0.00	16.68 -0.31 0.00
SAWYER____23_KV_LOAD 55526	16.65 -0.77 0.00	15.69 -0.72 0.00	14.60 -0.74 0.00	14.46 -0.79 0.00	14.67 -0.78 0.00	14.81 -0.75 0.00	14.13 -0.70 0.00	14.18 -0.84 0.00	14.35 -1.04 1.83	5.37 -1.25 17.58	8.93 -0.84 10.68	16.69 -1.08 0.05	14.61 -0.89 0.00	13.43 -0.82 1.11	-5.62 -0.43 8.51	11.32 -0.70 2.69	15.29 -0.91 0.00	15.59 -1.06 1.93	15.41 -1.28 2.90	18.63 -1.19 0.91	12.28 -0.79 2.16	16.68 -0.84 1.23	17.36 -0.57 0.00	16.68 -0.31 0.00

SELKIRK__I 23801	18.03 0.60 0.00	16.98 0.57 0.00	15.90 0.56 0.00	15.81 0.56 0.00	16.03 0.58 0.00	16.16 0.59 0.00	15.38 0.55 0.00	15.58 0.57 0.00	18.11 0.64 -0.24	25.04 0.84 0.00	21.01 0.55 0.00	18.36 0.55 0.00	15.98 0.49 0.00	15.88 0.45 -0.07	10.33 0.11 -6.89	15.16 0.44 0.00	17.09 0.48 -0.41	19.06 0.49 0.00	20.16 0.57 0.00	21.39 0.66 0.00	15.74 0.51 0.00	19.35 0.60 0.00	18.51 0.59 0.00	17.47 0.48 0.00
SELKIRK__II 23799	17.94 0.51 0.00	16.90 0.49 0.00	15.81 0.47 0.00	15.70 0.45 0.00	15.92 0.47 0.00	16.04 0.47 0.00	15.27 0.44 0.00	15.48 0.46 0.00	18.02 0.53 -0.26	24.92 0.72 0.00	20.94 0.48 0.00	18.34 0.53 0.00	15.98 0.48 0.00	15.88 0.45 -0.07	10.93 0.16 -7.45	15.14 0.43 0.00	17.13 0.48 -0.44	19.08 0.50 0.00	20.13 0.54 0.00	21.33 0.60 0.00	15.67 0.44 0.00	19.25 0.50 0.00	18.43 0.51 0.00	17.38 0.39 0.00
SENECA OSWGO__HYD 24041	17.15 -0.27 0.00	16.17 -0.23 0.00	15.10 -0.24 0.00	15.00 -0.25 0.00	15.20 -0.25 0.00	15.31 -0.26 0.00	14.61 -0.23 0.00	14.77 -0.25 0.00	16.92 -0.30 0.00	23.81 -0.39 0.00	20.11 -0.34 0.00	17.48 -0.34 0.00	15.18 -0.31 0.00	15.02 -0.35 0.00	3.21 -0.12 0.00	14.34 -0.37 0.00	15.80 -0.41 0.00	18.16 -0.41 0.00	19.17 -0.42 0.00	20.31 -0.42 0.00	14.96 -0.27 0.00	18.37 -0.39 0.00	17.59 -0.34 0.00	16.79 -0.19 0.00
SENECA__115KV_TB3 355854	16.85 -0.57 0.00	15.88 -0.53 0.00	14.78 -0.57 0.00	14.62 -0.62 0.00	14.84 -0.61 0.00	14.98 -0.58 0.00	14.30 -0.53 0.00	14.34 -0.68 0.00	14.38 -0.87 1.97	4.27 -0.98 18.95	8.30 -0.65 11.51	16.87 -0.89 0.05	14.75 -0.74 0.00	13.47 -0.69 1.20	-6.28 -0.43 9.17	11.22 -0.59 2.90	15.44 -0.77 0.00	15.63 -0.87 2.08	15.41 -1.05 3.13	18.83 -0.93 0.98	12.29 -0.61 2.33	16.79 -0.63 1.33	17.53 -0.39 0.00	16.84 -0.14 0.00
SENECA__ENERGY 23797	17.20 -0.23 0.00	16.19 -0.21 0.00	15.10 -0.24 0.00	14.98 -0.26 0.00	15.18 -0.28 0.00	15.30 -0.26 0.00	14.62 -0.21 0.00	14.76 -0.26 0.00	16.42 -0.35 0.45	18.87 -0.47 4.87	17.09 -0.39 2.97	17.41 -0.40 0.01	15.14 -0.35 0.00	14.67 -0.39 0.31	0.76 -0.20 2.36	13.62 -0.34 0.75	15.84 -0.37 0.00	17.64 -0.41 0.53	18.38 -0.40 0.80	20.18 -0.30 0.25	14.42 -0.21 0.60	18.10 -0.32 0.34	17.70 -0.23 0.00	16.90 -0.09 0.00
SHOEMAKER__GT 23640	18.16 0.73 0.00	17.08 0.67 0.00	15.94 0.60 0.00	15.79 0.55 0.00	15.99 0.53 0.00	16.09 0.53 0.00	15.37 0.54 0.00	15.60 0.58 0.00	17.93 0.66 -0.05	25.21 1.01 0.00	21.32 0.87 0.00	18.67 0.85 0.00	16.24 0.75 0.00	15.71 0.72 0.38	-35.76 0.27 39.35	15.49 0.78 0.00	14.75 0.86 2.32	19.64 1.06 0.00	20.70 1.11 0.00	21.90 1.16 0.00	16.02 0.79 0.00	19.65 0.90 0.00	18.83 0.90 0.00	17.75 0.76 0.00
SHOEMAKR_138KV_BK 111 55601	18.16 0.73 0.00	17.08 0.67 0.00	15.94 0.60 0.00	15.79 0.55 0.00	15.99 0.53 0.00	16.08 0.52 0.00	15.37 0.54 0.00	15.59 0.58 0.00	17.92 0.65 -0.05	25.19 0.99 0.00	21.32 0.87 0.00	18.67 0.86 0.00	16.26 0.77 0.00	15.73 0.73 0.36	-33.83 0.27 37.43	15.51 0.80 0.00	14.89 0.89 2.20	19.66 1.08 0.00	20.73 1.14 0.00	21.91 1.18 0.00	16.03 0.80 0.00	19.66 0.90 0.00	18.83 0.91 0.00	17.76 0.77 0.00
SHOREHAM_IC_1 23715	19.27 1.78 -0.06	18.12 1.65 -0.06	16.89 1.55 0.00	16.49 1.24 0.00	16.66 1.21 0.00	16.79 1.23 0.00	16.08 1.25 0.00	16.40 1.38 0.00	18.79 1.51 -0.05	26.13 1.93 0.00	30.76 1.92 -8.38	28.25 1.84 -8.59	17.00 1.51 0.00	17.21 1.33 -0.52	57.08 0.51 -53.25	33.27 1.16 -17.40	813.53 1.49 -795.83	542.22 1.87 -521.77	273.37 2.18 -251.60	230.62 2.21 -207.68	16.76 1.52 0.00	20.50 1.75 0.00	19.69 1.77 0.00	18.50 1.51 0.00
SHOREHAM_IC_2 23716	19.27 1.78 -0.06	18.12 1.65 -0.06	16.89 1.55 0.00	16.49 1.24 0.00	16.66 1.21 0.00	16.79 1.23 0.00	16.08 1.25 0.00	16.40 1.38 0.00	18.79 1.51 -0.05	26.13 1.93 0.00	30.76 1.92 -8.38	28.25 1.84 -8.59	17.00 1.51 0.00	17.21 1.33 -0.52	57.08 0.51 -53.25	33.27 1.16 -17.40	813.53 1.49 -795.83	542.22 1.87 -521.77	273.37 2.18 -251.60	230.62 2.21 -207.68	16.76 1.52 0.00	20.50 1.75 0.00	19.69 1.77 0.00	18.50 1.51 0.00
SISSONVILLE____ 23735	17.21 -0.21 0.00	16.11 -0.29 0.00	15.25 -0.09 0.00	15.16 -0.09 0.00	15.40 -0.05 0.00	15.54 -0.03 0.00	14.81 -0.03 0.00	15.01 -0.01 0.00	17.03 -0.19 0.00	23.70 -0.50 0.00	20.02 -0.43 0.00	17.20 -0.62 0.00	15.02 -0.47 0.00	15.12 -0.24 0.00	3.21 -0.11 0.00	14.50 -0.21 0.00	15.91 -0.29 0.00	12.71 -0.58 5.29	15.86 -0.64 3.09	20.09 -0.59 0.05	14.82 -0.41 0.00	18.38 -0.37 0.00	17.42 -0.51 0.00	16.41 -0.58 0.00
SITHE_IND_GS1 24169	17.00 -0.43 0.00	16.01 -0.40 0.00	14.95 -0.39 0.00	14.85 -0.40 0.00	15.06 -0.40 0.00	15.17 -0.40 0.00	14.47 -0.37 0.00	14.63 -0.39 0.00	16.76 -0.47 0.00	23.56 -0.63 0.00	19.92 -0.53 0.00	17.33 -0.49 0.00	15.05 -0.44 0.00	14.90 -0.47 0.00	3.17 -0.15 0.00	14.21 -0.50 0.00	15.64 -0.57 0.00	17.93 -0.65 0.00	18.90 -0.69 0.00	20.03 -0.71 0.00	14.76 -0.47 0.00	18.11 -0.64 0.00	17.36 -0.57 0.00	16.61 -0.38 0.00
SITHE_IND_GS2 24170	17.00 -0.43 0.00	16.01 -0.40 0.00	14.95 -0.39 0.00	14.85 -0.40 0.00	15.06 -0.40 0.00	15.17 -0.40 0.00	14.47 -0.37 0.00	14.63 -0.39 0.00	16.76 -0.47 0.00	23.56 -0.63 0.00	19.92 -0.53 0.00	17.33 -0.49 0.00	15.05 -0.44 0.00	14.90 -0.47 0.00	3.17 -0.15 0.00	14.21 -0.50 0.00	15.64 -0.57 0.00	17.93 -0.65 0.00	18.90 -0.69 0.00	20.03 -0.71 0.00	14.76 -0.47 0.00	18.11 -0.64 0.00	17.36 -0.57 0.00	16.61 -0.38 0.00
SITHE_IND_GS3 24171	17.00 -0.43 0.00	16.01 -0.40 0.00	14.95 -0.39 0.00	14.85 -0.40 0.00	15.06 -0.40 0.00	15.17 -0.40 0.00	14.47 -0.37 0.00	14.63 -0.39 0.00	16.76 -0.47 0.00	23.56 -0.63 0.00	19.92 -0.53 0.00	17.33 -0.49 0.00	15.05 -0.44 0.00	14.90 -0.47 0.00	3.17 -0.15 0.00	14.21 -0.50 0.00	15.64 -0.57 0.00	17.93 -0.65 0.00	18.90 -0.69 0.00	20.03 -0.71 0.00	14.76 -0.47 0.00	18.11 -0.64 0.00	17.36 -0.57 0.00	16.61 -0.38 0.00
SITHE_IND_GS4 24172	17.00 -0.43 0.00	16.01 -0.40 0.00	14.95 -0.39 0.00	14.85 -0.40 0.00	15.06 -0.40 0.00	15.17 -0.40 0.00	14.47 -0.37 0.00	14.63 -0.39 0.00	16.76 -0.47 0.00	23.56 -0.63 0.00	19.92 -0.53 0.00	17.33 -0.49 0.00	15.05 -0.44 0.00	14.90 -0.47 0.00	3.17 -0.15 0.00	14.21 -0.50 0.00	15.64 -0.57 0.00	17.93 -0.65 0.00	18.90 -0.69 0.00	20.03 -0.71 0.00	14.76 -0.47 0.00	18.11 -0.64 0.00	17.36 -0.57 0.00	16.61 -0.38 0.00
SITHE__BATAVIA 24024	17.04 -0.38 0.00	16.04 -0.37 0.00	14.93 -0.41 0.00	14.79 -0.46 0.00	15.01 -0.44 0.00	15.15 -0.42 0.00	14.46 -0.37 0.00	14.53 -0.49 0.00	15.12 -0.66 1.45	9.42 -0.83 13.95	11.40 -0.58 8.48	16.99 -0.78 0.04	14.87 -0.62 0.00	13.99 -0.49 0.88	-3.73 -0.30 6.75	12.30 -0.28 2.14	15.71 -0.49 0.00	16.59 -0.46 1.53	16.69 -0.59 2.30	19.49 -0.52 0.72	13.21 -0.30 1.72	17.47 -0.30 0.98	17.85 -0.08 0.00	17.09 0.10 0.00

SITHE___INDEPEND 23800	17.00 -0.43 0.00	16.01 -0.40 0.00	14.95 -0.39 0.00	14.85 -0.40 0.00	15.06 -0.40 0.00	15.17 -0.40 0.00	14.46 -0.37 0.00	14.63 -0.39 0.00	16.76 -0.47 0.00	23.57 -0.63 0.00	19.93 -0.53 0.00	17.33 -0.49 0.00	15.05 -0.44 0.00	14.90 -0.47 0.00	3.17 -0.15 0.00	14.21 -0.50 0.00	15.64 -0.57 0.00	17.93 -0.65 0.00	18.90 -0.69 0.00	20.03 -0.71 0.00	14.76 -0.47 0.00	18.11 -0.64 0.00	17.36 -0.57 0.00	16.61 -0.38 0.00
SITHE___MASSENA 23902	17.22 -0.20 0.00	16.14 -0.27 0.00	15.25 -0.09 0.00	15.15 -0.10 0.00	15.37 -0.08 0.00	15.49 -0.08 0.00	14.75 -0.09 0.00	14.93 -0.08 0.00	17.00 -0.22 0.00	23.70 -0.49 0.00	20.07 -0.39 0.00	17.37 -0.45 0.00	15.16 -0.33 0.00	15.23 -0.13 0.00	3.26 -0.06 0.00	14.61 -0.10 0.00	16.03 -0.18 0.00	11.77 -0.39 6.41	15.38 -0.46 3.75	20.22 -0.45 0.06	14.91 -0.32 0.00	18.49 -0.27 0.00	17.55 -0.38 0.00	16.55 -0.43 0.00
SITHE___OGDNSBRG 24021	17.42 0.00 0.00	16.30 -0.10 0.00	15.42 0.08 0.00	15.32 0.07 0.00	15.55 0.10 0.00	15.67 0.11 0.00	14.94 0.10 0.00	15.12 0.10 0.00	17.18 -0.04 0.00	23.83 -0.37 0.00	20.12 -0.34 0.00	17.34 -0.48 0.00	15.15 -0.34 0.00	15.24 -0.12 0.00	3.25 -0.07 0.00	14.66 -0.05 0.00	16.09 -0.12 0.00	12.52 -0.33 5.72	15.80 -0.44 3.34	20.41 -0.27 0.06	15.07 -0.17 0.00	18.72 -0.03 0.00	17.74 -0.19 0.00	16.69 -0.29 0.00
SITHE___STERLING 23777	17.79 0.36 0.00	16.76 0.35 0.00	15.65 0.31 0.00	15.55 0.30 0.00	15.75 0.30 0.00	15.89 0.32 0.00	15.17 0.33 0.00	15.35 0.33 0.00	17.57 0.34 0.00	24.64 0.44 0.00	20.83 0.38 0.00	18.05 0.24 0.00	15.67 0.18 0.00	15.53 0.16 0.00	3.31 -0.01 0.00	14.81 0.10 0.00	16.34 0.13 0.00	18.84 0.26 0.00	19.99 0.40 0.00	21.19 0.46 0.00	15.58 0.34 0.00	19.13 0.37 0.00	18.27 0.35 0.00	17.33 0.34 0.00
SLEIGHT___34_KV_TB1 80719	17.05 -0.37 0.00	16.04 -0.36 0.00	14.96 -0.38 0.00	14.84 -0.40 0.00	15.04 -0.41 0.00	15.16 -0.41 0.00	14.47 -0.37 0.00	14.60 -0.42 0.00	16.09 -0.51 0.63	17.14 -0.65 6.42	16.06 -0.49 3.90	17.25 -0.55 0.02	15.04 -0.45 0.00	14.51 -0.45 0.40	0.02 -0.20 3.11	13.36 -0.37 0.98	15.77 -0.44 0.00	17.40 -0.48 0.70	17.99 -0.54 1.06	19.92 -0.48 0.33	14.12 -0.32 0.79	17.88 -0.42 0.45	17.61 -0.31 0.00	16.80 -0.19 0.00
SOUTH CAIRO___GT 23612	18.53 1.11 0.00	17.46 1.05 0.00	16.34 1.00 0.00	16.23 0.98 0.00	16.48 1.02 0.00	16.62 1.05 0.00	15.80 0.97 0.00	16.05 1.03 0.00	18.73 1.28 -0.23	25.90 1.70 0.00	21.48 1.02 0.00	18.79 0.97 0.00	16.26 0.76 0.00	16.10 0.74 0.00	3.51 0.19 0.00	15.24 0.53 0.00	17.04 0.83 0.00	19.41 0.83 0.00	20.52 0.93 0.00	21.89 1.16 0.00	16.20 0.97 0.00	19.94 1.18 0.00	19.00 1.07 0.00	17.85 0.86 0.00
SOUTH HAMPTN___IC 23720	19.56 2.08 -0.06	18.36 1.89 -0.06	17.07 1.73 0.00	16.66 1.42 0.00	16.83 1.37 0.00	17.02 1.45 0.00	16.30 1.46 0.00	16.61 1.60 0.00	18.97 1.70 -0.05	26.50 2.30 0.00	31.07 2.23 -8.38	28.55 2.14 -8.59	17.24 1.75 0.00	17.44 1.56 -0.52	57.12 0.56 -53.25	33.44 1.32 -17.40	814.05 2.01 -795.83	542.86 2.51 -521.77	273.78 2.58 -251.60	231.05 2.64 -207.68	17.05 1.82 0.00	20.83 2.08 0.00	19.97 2.04 0.00	18.75 1.76 0.00
SOUTHDOW___115KV_TB1 355954	17.36 -0.07 0.00	16.24 -0.16 0.00	15.19 -0.16 0.00	15.03 -0.22 0.00	15.32 -0.14 0.00	15.41 -0.16 0.00	14.68 -0.16 0.00	14.68 -0.34 0.00	14.54 -0.46 2.23	2.56 -0.29 21.34	7.37 -0.13 12.96	17.40 -0.36 0.06	15.17 -0.32 0.00	13.61 -0.40 1.35	-7.46 -0.45 10.33	11.00 -0.44 3.27	15.88 -0.32 0.00	15.81 -0.42 2.34	15.34 -0.73 3.52	19.19 -0.45 1.10	12.44 -0.17 2.63	17.17 -0.09 1.49	17.98 0.06 0.00	17.24 0.25 0.00
SOUTHOLD_69_KV_BK 2 55809	19.67 2.18 -0.06	18.44 1.97 -0.06	17.13 1.78 0.00	16.71 1.47 0.00	16.90 1.45 0.00	17.13 1.56 0.00	16.37 1.54 0.00	16.69 1.67 0.00	19.03 1.75 -0.05	26.58 2.38 0.00	31.16 2.33 -8.38	28.65 2.24 -8.59	17.32 1.83 0.00	17.48 1.60 -0.52	57.12 0.55 -53.25	33.36 1.25 -17.40	814.22 2.18 -795.83	542.99 2.63 -521.77	273.59 2.39 -251.60	231.13 2.72 -207.68	17.15 1.92 0.00	20.94 2.19 0.00	20.05 2.12 0.00	18.83 1.84 0.00
SOUTHOLD___IC 23719	19.67 2.18 -0.06	18.44 1.97 -0.06	17.13 1.78 0.00	16.71 1.47 0.00	16.90 1.45 0.00	17.13 1.56 0.00	16.37 1.54 0.00	16.69 1.67 0.00	19.02 1.75 -0.05	26.62 2.42 0.00	31.17 2.33 -8.38	28.65 2.24 -8.59	17.32 1.83 0.00	17.48 1.60 -0.52	57.12 0.55 -53.25	33.36 1.25 -17.40	814.22 2.18 -795.83	542.98 2.63 -521.77	273.58 2.39 -251.60	231.13 2.72 -207.68	17.15 1.92 0.00	20.95 2.19 0.00	20.05 2.12 0.00	18.83 1.84 0.00
SOUTH_FORK_WT_PWR 323839	19.65 2.16 -0.06	18.40 1.94 -0.06	17.07 1.73 0.00	16.64 1.40 0.00	16.83 1.38 0.00	17.11 1.55 0.00	16.34 1.51 0.00	16.64 1.63 0.00	18.90 1.63 -0.05	26.44 2.24 0.00	31.02 2.18 -8.38	28.52 2.12 -8.59	17.21 1.72 0.00	17.35 1.47 -0.52	57.11 0.55 -53.25	33.35 1.24 -17.40	814.20 2.16 -795.83	543.10 2.75 -521.77	273.82 2.63 -251.60	231.22 2.81 -207.68	17.10 1.87 0.00	20.88 2.13 0.00	19.97 2.04 0.00	18.77 1.78 0.00
SPIERFLS_115KV_TB 1 80737	18.65 1.22 0.00	17.56 1.15 0.00	16.41 1.07 0.00	16.28 1.04 0.00	16.51 1.06 0.00	16.64 1.08 0.00	15.88 1.05 0.00	16.12 1.11 0.00	19.11 1.30 -0.58	26.06 1.86 0.00	21.71 1.25 0.00	18.97 1.16 0.00	16.38 0.89 0.00	16.20 0.77 -0.07	10.82 0.22 -7.27	15.42 0.71 0.00	17.67 1.03 -0.43	19.71 1.13 0.00	21.06 1.47 0.00	22.35 1.61 0.00	16.40 1.17 0.00	20.21 1.46 0.00	19.26 1.33 0.00	18.10 1.12 0.00
ST LAWRENCE____ 23600	17.07 -0.36 0.00	16.05 -0.35 0.00	15.07 -0.27 0.00	14.98 -0.26 0.00	15.20 -0.25 0.00	15.31 -0.25 0.00	14.58 -0.26 0.00	14.76 -0.26 0.00	16.92 -0.30 0.00	23.67 -0.53 0.00	20.05 -0.41 0.00	17.37 -0.44 0.00	15.12 -0.37 0.00	15.11 -0.25 0.00	3.23 -0.09 0.00	14.47 -0.24 0.00	15.89 -0.32 0.00	11.49 -0.44 6.65	15.22 -0.48 3.88	20.16 -0.51 0.07	14.87 -0.36 0.00	18.42 -0.33 0.00	17.51 -0.42 0.00	16.52 -0.47 0.00
STATE_CA_115KV_115_LB 55624	18.07 0.64 0.00	17.02 0.61 0.00	15.93 0.59 0.00	15.81 0.56 0.00	16.04 0.58 0.00	16.17 0.60 0.00	15.37 0.54 0.00	15.60 0.58 0.00	18.32 0.68 -0.41	25.08 0.88 0.00	21.01 0.55 0.00	18.44 0.63 0.00	16.09 0.60 0.00	15.99 0.55 -0.07	11.33 0.19 -7.81	15.21 0.50 0.00	17.22 0.55 -0.46	19.12 0.54 0.00	20.18 0.59 0.00	21.39 0.65 0.00	15.73 0.49 0.00	19.33 0.58 0.00	18.51 0.58 0.00	17.42 0.44 0.00
STATE_ST_34_KV_LOAD 55959	17.49 0.06 0.00	16.47 0.06 0.00	15.35 0.01 0.00	15.27 0.02 0.00	15.47 0.01 0.00	15.58 0.01 0.00	14.88 0.05 0.00	15.03 0.01 0.00	17.72 -0.02 -0.51	27.43 0.02 -3.21	22.40 0.00 -1.94	17.76 -0.06 -0.01	15.42 -0.07 0.00	15.41 -0.15 -0.20	4.76 -0.11 -1.55	15.12 -0.08 -0.49	16.12 -0.08 0.00	18.83 -0.10 -0.35	20.02 -0.10 -0.53	20.92 0.03 -0.16	15.67 0.04 -0.39	18.91 -0.07 -0.22	17.96 0.03 0.00	17.13 0.14 0.00

STATION 5_MISC_HYD 23604	17.01 -0.41 0.00	16.01 -0.39 0.00	14.92 -0.42 0.00	14.79 -0.45 0.00	15.00 -0.45 0.00	15.13 -0.44 0.00	14.43 -0.40 0.00	14.54 -0.48 0.00	15.52 -0.61 1.09	12.89 -0.79 10.52	13.53 -0.53 6.39	17.17 -0.61 0.03	15.01 -0.49 0.00	14.26 -0.44 0.67	-2.02 -0.25 5.09	12.74 -0.36 1.61	15.76 -0.45 0.00	16.90 -0.52 1.16	17.21 -0.65 1.74	19.60 -0.59 0.54	13.56 -0.38 1.29	17.59 -0.42 0.74	17.66 -0.26 0.00	16.88 -0.10 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	17.18 -0.24 0.00	16.17 -0.23 0.00	15.08 -0.27 0.00	14.95 -0.29 0.00	15.15 -0.30 0.00	15.29 -0.28 0.00	14.59 -0.24 0.00	14.72 -0.30 0.00	15.76 -0.39 1.08	13.50 -0.47 10.23	13.89 -0.34 6.22	17.35 -0.43 0.03	15.15 -0.34 0.00	14.39 -0.33 0.65	-1.82 -0.19 4.95	12.89 -0.25 1.57	15.90 -0.31 0.00	17.13 -0.33 1.12	17.52 -0.38 1.69	19.90 -0.31 0.53	13.78 -0.20 1.26	17.79 -0.24 0.72	17.78 -0.15 0.00	16.96 -0.03 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	16.96 -0.47 0.00	15.96 -0.45 0.00	14.88 -0.46 0.00	14.75 -0.49 0.00	14.96 -0.50 0.00	15.08 -0.48 0.00	14.39 -0.44 0.00	14.51 -0.51 0.00	15.51 -0.64 1.07	13.13 -0.80 10.27	13.65 -0.55 6.25	17.14 -0.64 0.03	14.98 -0.52 0.00	14.24 -0.47 0.65	-1.88 -0.23 4.97	12.75 -0.39 1.57	15.73 -0.48 0.00	16.89 -0.56 1.13	17.23 -0.67 1.70	19.58 -0.62 0.53	13.56 -0.41 1.26	17.57 -0.46 0.72	17.60 -0.32 0.00	16.82 -0.17 0.00
STA_56____34_KV_BUS2 355983	16.96 -0.47 0.00	15.96 -0.45 0.00	14.88 -0.46 0.00	14.75 -0.49 0.00	14.96 -0.50 0.00	15.08 -0.48 0.00	14.39 -0.44 0.00	14.51 -0.51 0.00	15.51 -0.64 1.07	13.13 -0.80 10.27	13.65 -0.55 6.25	17.14 -0.64 0.03	14.98 -0.52 0.00	14.24 -0.47 0.65	-1.88 -0.23 4.97	12.75 -0.39 1.57	15.73 -0.48 0.00	16.89 -0.56 1.13	17.23 -0.67 1.70	19.58 -0.62 0.53	13.56 -0.41 1.26	17.57 -0.46 0.72	17.60 -0.32 0.00	16.82 -0.17 0.00
STA_67____115KV_BK2 355882	16.98 -0.44 0.00	15.99 -0.42 0.00	14.90 -0.45 0.00	14.77 -0.48 0.00	14.98 -0.48 0.00	15.11 -0.46 0.00	14.41 -0.42 0.00	14.52 -0.50 0.00	15.49 -0.64 1.09	12.91 -0.79 10.50	13.54 -0.53 6.38	17.14 -0.64 0.03	14.98 -0.52 0.00	14.23 -0.47 0.66	-2.00 -0.24 5.08	12.72 -0.38 1.61	15.72 -0.48 0.00	16.86 -0.57 1.15	17.17 -0.69 1.73	19.56 -0.63 0.54	13.53 -0.41 1.29	17.56 -0.45 0.74	17.63 -0.30 0.00	16.85 -0.14 0.00
STA_7____115KV_9TRANS 80674	17.08 -0.35 0.00	16.07 -0.33 0.00	14.97 -0.37 0.00	14.85 -0.40 0.00	15.05 -0.40 0.00	15.17 -0.39 0.00	14.48 -0.35 0.00	14.59 -0.43 0.00	15.58 -0.55 1.09	13.01 -0.67 10.52	13.63 -0.43 6.40	17.24 -0.54 0.03	15.06 -0.43 0.00	14.32 -0.38 0.67	-1.99 -0.22 5.09	12.81 -0.29 1.61	15.84 -0.37 0.00	16.99 -0.43 1.16	17.31 -0.55 1.74	19.70 -0.49 0.54	13.63 -0.30 1.29	17.69 -0.33 0.74	17.75 -0.18 0.00	16.95 -0.04 0.00
STA_82____115KV_TB1 80780	16.99 -0.43 0.00	15.99 -0.42 0.00	14.91 -0.44 0.00	14.78 -0.47 0.00	14.98 -0.47 0.00	15.11 -0.46 0.00	14.42 -0.42 0.00	14.53 -0.49 0.00	15.48 -0.64 1.10	12.80 -0.79 10.61	13.48 -0.53 6.45	17.15 -0.64 0.03	14.98 -0.51 0.00	14.23 -0.46 0.67	-2.05 -0.24 5.14	12.71 -0.37 1.63	15.73 -0.48 0.00	16.86 -0.55 1.17	17.16 -0.68 1.75	19.56 -0.62 0.55	13.52 -0.40 1.30	17.56 -0.45 0.74	17.64 -0.29 0.00	16.86 -0.12 0.00
STEEL____WIND 323596	16.84 -0.58 0.00	15.87 -0.54 0.00	14.77 -0.58 0.00	14.61 -0.64 0.00	14.83 -0.62 0.00	14.98 -0.59 0.00	14.28 -0.55 0.00	14.32 -0.69 0.00	14.35 -0.90 1.97	4.17 -1.08 18.95	8.20 -0.74 11.51	16.83 -0.93 0.05	14.72 -0.77 0.00	13.44 -0.73 1.20	-6.31 -0.45 9.17	11.18 -0.63 2.90	15.41 -0.80 0.00	15.58 -0.91 2.08	15.36 -1.10 3.13	18.79 -0.96 0.98	12.27 -0.63 2.33	16.74 -0.68 1.33	17.51 -0.42 0.00	16.82 -0.17 0.00
STEPHTWN_115KV_BK_2 55603	18.12 0.70 0.00	17.04 0.63 0.00	15.95 0.61 0.00	15.82 0.57 0.00	16.07 0.62 0.00	16.18 0.62 0.00	15.41 0.58 0.00	15.63 0.61 0.00	18.31 0.75 -0.34	25.21 1.01 0.00	21.08 0.62 0.00	18.51 0.70 0.00	16.14 0.65 0.00	16.05 0.61 -0.08	11.43 0.20 -7.91	15.25 0.54 0.00	17.35 0.67 -0.47	19.27 0.70 0.00	20.31 0.73 0.00	21.56 0.83 0.00	15.83 0.60 0.00	19.45 0.70 0.00	18.60 0.68 0.00	17.50 0.51 0.00
STEUBEN_REC_LFGE 323667	17.26 -0.17 0.00	16.15 -0.26 0.00	15.11 -0.24 0.00	14.90 -0.34 0.00	15.06 -0.40 0.00	15.28 -0.28 0.00	14.70 -0.14 0.00	14.76 -0.26 0.00	10.92 -0.53 5.78	-27.58 -0.51 51.27	-11.44 -0.64 31.25	16.69 -0.98 0.14	14.59 -0.90 0.00	11.12 -1.00 3.24	-22.03 -0.54 24.81	5.93 -0.93 7.85	15.17 -1.04 0.00	11.84 -1.11 5.63	9.97 -1.15 8.46	17.39 -0.70 2.64	8.34 -0.59 6.30	14.40 -0.75 3.61	17.46 -0.47 0.00	16.84 -0.15 0.00
STILLWATER____SOLAR 323814	18.42 1.00 0.00	17.37 0.96 0.00	16.24 0.90 0.00	16.11 0.86 0.00	16.34 0.89 0.00	16.48 0.91 0.00	15.70 0.87 0.00	15.93 0.91 0.00	18.84 1.06 -0.56	25.68 1.48 0.00	21.51 1.05 0.00	18.81 1.00 0.00	16.36 0.87 0.00	16.19 0.76 -0.07	11.00 0.21 -7.48	15.40 0.69 0.00	17.53 0.88 -0.44	19.55 0.97 0.00	20.75 1.16 0.00	22.01 1.28 0.00	16.18 0.94 0.00	19.90 1.14 0.00	18.98 1.06 0.00	17.87 0.88 0.00
STONY____BROOK 24151	19.26 1.77 -0.06	18.12 1.65 -0.06	16.84 1.50 0.00	16.51 1.27 0.00	16.68 1.23 0.00	16.80 1.23 0.00	16.08 1.25 0.00	16.40 1.39 0.00	18.81 1.53 -0.05	26.35 2.15 0.00	30.92 2.08 -8.38	28.37 1.96 -8.59	17.11 1.62 0.00	17.35 1.47 -0.52	57.11 0.54 -53.25	33.47 1.36 -17.40	813.86 1.82 -795.83	542.48 2.13 -521.77	273.49 2.30 -251.60	230.72 2.31 -207.68	16.83 1.59 0.00	20.61 1.86 0.00	19.83 1.91 0.00	18.64 1.65 0.00
STURGEON_POOL_HYD 23609	18.28 0.85 0.00	17.18 0.77 0.00	16.02 0.67 0.00	15.87 0.62 0.00	16.05 0.60 0.00	16.14 0.58 0.00	15.45 0.61 0.00	15.69 0.67 0.00	18.05 0.73 -0.09	25.38 1.18 0.00	21.57 1.12 0.00	18.91 1.10 0.00	16.46 0.97 0.00	16.27 0.91 0.00	3.67 0.35 0.00	15.74 1.03 0.00	17.36 1.15 0.00	20.04 1.47 0.00	21.08 1.49 0.00	22.25 1.52 0.00	16.25 1.01 0.00	19.89 1.13 0.00	19.05 1.13 0.00	17.93 0.94 0.00
ST_LAW_115_BK7_LBMP 345037	17.07 -0.36 0.00	16.05 -0.35 0.00	15.07 -0.27 0.00	14.98 -0.26 0.00	15.20 -0.25 0.00	15.31 -0.25 0.00	14.58 -0.26 0.00	14.76 -0.26 0.00	16.92 -0.30 0.00	23.67 -0.53 0.00	20.05 -0.41 0.00	17.37 -0.44 0.00	15.12 -0.37 0.00	15.11 -0.25 0.00	3.23 -0.09 0.00	14.47 -0.24 0.00	15.89 -0.32 0.00	11.49 -0.44 6.65	15.22 -0.48 3.88	20.16 -0.51 0.07	14.87 -0.36 0.00	18.42 -0.33 0.00	17.51 -0.42 0.00	16.52 -0.47 0.00
ST_LAW_115_BK8_LBMP 345038	17.07 -0.36 0.00	16.05 -0.35 0.00	15.07 -0.27 0.00	14.98 -0.26 0.00	15.20 -0.25 0.00	15.31 -0.25 0.00	14.58 -0.26 0.00	14.76 -0.26 0.00	16.92 -0.30 0.00	23.67 -0.53 0.00	20.05 -0.41 0.00	17.37 -0.44 0.00	15.12 -0.37 0.00	15.11 -0.25 0.00	3.23 -0.09 0.00	14.47 -0.24 0.00	15.89 -0.32 0.00	11.49 -0.44 6.65	15.22 -0.48 3.88	20.16 -0.51 0.07	14.87 -0.36 0.00	18.42 -0.33 0.00	17.51 -0.42 0.00	16.52 -0.47 0.00

ST_LAW_230_BK5_LBMP 345035	17.11 -0.31 0.00	16.10 -0.31 0.00	15.10 -0.24 0.00	15.01 -0.23 0.00	15.23 -0.23 0.00	15.34 -0.22 0.00	14.61 -0.23 0.00	14.79 -0.22 0.00	16.97 -0.26 0.00	23.75 -0.45 0.00	20.11 -0.34 0.00	17.43 -0.38 0.00	15.17 -0.32 0.00	15.14 -0.22 0.00	3.24 -0.08 0.00	14.49 -0.22 0.00	15.92 -0.29 0.00	11.40 -0.39 6.79	15.21 -0.42 3.97	20.22 -0.45 0.07	14.91 -0.32 0.00	18.47 -0.28 0.00	17.56 -0.37 0.00	16.57 -0.41 0.00
ST_LAW_230_BK6_LBMP 345036	17.11 -0.31 0.00	16.10 -0.31 0.00	15.10 -0.24 0.00	15.01 -0.23 0.00	15.23 -0.23 0.00	15.34 -0.22 0.00	14.61 -0.23 0.00	14.79 -0.22 0.00	16.97 -0.26 0.00	23.75 -0.45 0.00	20.11 -0.34 0.00	17.43 -0.38 0.00	15.17 -0.32 0.00	15.14 -0.22 0.00	3.24 -0.08 0.00	14.49 -0.22 0.00	15.92 -0.29 0.00	11.40 -0.39 6.79	15.21 -0.42 3.97	20.22 -0.45 0.07	14.91 -0.32 0.00	18.47 -0.28 0.00	17.56 -0.37 0.00	16.57 -0.41 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	18.27 0.84 0.00	17.17 0.76 0.00	16.02 0.67 0.00	15.86 0.62 0.00	16.05 0.60 0.00	16.15 0.58 0.00	15.43 0.60 0.00	15.66 0.65 0.00	18.00 0.73 -0.05	25.33 1.13 0.00	21.46 1.01 0.00	18.81 0.99 0.00	16.40 0.90 0.00	15.77 0.86 0.44	-42.12 0.32 45.76	15.67 0.96 0.00	14.58 1.07 2.69	19.86 1.28 0.00	20.93 1.34 0.00	22.11 1.38 0.00	16.16 0.92 0.00	19.80 1.05 0.00	18.97 1.04 0.00	17.87 0.88 0.00
SWANROAD_115KV_TB1 355699	16.32 -1.11 0.00	15.38 -1.03 0.00	14.30 -1.05 0.00	14.17 -1.07 0.00	14.38 -1.07 0.00	14.52 -1.04 0.00	13.86 -0.97 0.00	13.91 -1.11 0.00	14.21 -1.31 1.70	6.34 -1.54 16.32	9.43 -1.11 9.92	16.29 -1.48 0.05	14.27 -1.22 0.00	13.25 -1.08 1.03	-5.00 -0.42 7.90	11.31 -0.90 2.50	14.98 -1.23 0.00	15.42 -1.37 1.79	15.28 -1.61 2.70	18.28 -1.61 0.84	12.16 -1.07 2.01	16.45 -1.16 1.14	17.09 -0.83 0.00	16.46 -0.53 0.00
SYNERGY___BIOGAS 323694	17.04 -0.38 0.00	16.04 -0.37 0.00	14.93 -0.41 0.00	14.79 -0.46 0.00	15.01 -0.44 0.00	15.15 -0.42 0.00	14.46 -0.37 0.00	14.53 -0.49 0.00	15.12 -0.66 1.45	9.42 -0.83 13.95	11.40 -0.58 8.48	16.99 -0.78 0.04	14.87 -0.62 0.00	13.99 -0.49 0.88	-3.73 -0.30 6.75	12.30 -0.28 2.14	15.71 -0.49 0.00	16.59 -0.46 1.53	16.69 -0.59 2.30	19.49 -0.52 0.72	13.21 -0.30 1.72	17.47 -0.30 0.98	17.85 -0.08 0.00	17.09 0.10 0.00
SYRACUSE___ENERGY_ST1 323597	17.37 -0.06 0.00	16.35 -0.05 0.00	15.27 -0.08 0.00	15.16 -0.08 0.00	15.36 -0.09 0.00	15.48 -0.09 0.00	14.77 -0.06 0.00	14.93 -0.08 0.00	17.10 -0.12 0.00	24.08 -0.12 0.00	20.34 -0.11 0.00	17.68 -0.13 0.00	15.37 -0.12 0.00	15.21 -0.15 0.00	3.24 -0.08 0.00	14.55 -0.17 0.00	16.03 -0.18 0.00	18.41 -0.17 0.00	19.41 -0.18 0.00	20.58 -0.15 0.00	15.15 -0.08 0.00	18.58 -0.17 0.00	17.80 -0.12 0.00	16.99 0.00 0.00
SYRACUSE___ENERGY_ST2 323598	17.37 -0.06 0.00	16.35 -0.05 0.00	15.27 -0.08 0.00	15.16 -0.08 0.00	15.36 -0.09 0.00	15.48 -0.09 0.00	14.77 -0.06 0.00	14.93 -0.08 0.00	17.10 -0.12 0.00	24.08 -0.12 0.00	20.34 -0.11 0.00	17.68 -0.13 0.00	15.37 -0.12 0.00	15.21 -0.15 0.00	3.24 -0.08 0.00	14.55 -0.17 0.00	16.03 -0.18 0.00	18.41 -0.17 0.00	19.41 -0.18 0.00	20.58 -0.15 0.00	15.15 -0.08 0.00	18.58 -0.17 0.00	17.80 -0.12 0.00	16.99 0.00 0.00
SYRACUSE___POWER 24017	17.33 -0.09 0.00	16.32 -0.09 0.00	15.24 -0.10 0.00	15.13 -0.12 0.00	15.33 -0.12 0.00	15.45 -0.12 0.00	14.73 -0.10 0.00	14.90 -0.12 0.00	17.07 -0.16 0.00	24.03 -0.17 0.00	20.31 -0.14 0.00	17.66 -0.16 0.00	15.35 -0.15 0.00	15.19 -0.17 0.00	3.24 -0.08 0.00	14.52 -0.19 0.00	16.00 -0.21 0.00	18.38 -0.20 0.00	19.38 -0.21 0.00	20.54 -0.19 0.00	15.12 -0.12 0.00	18.55 -0.20 0.00	17.77 -0.16 0.00	16.96 -0.03 0.00
TALLMAN__138KV_BK151 55660	18.40 0.98 0.00	17.28 0.87 0.00	16.12 0.78 0.00	15.95 0.70 0.00	16.13 0.67 0.00	16.22 0.65 0.00	15.51 0.67 0.00	15.74 0.72 0.00	18.09 0.82 -0.05	25.48 1.28 0.00	21.60 1.15 0.00	18.95 1.14 0.00	16.54 1.05 0.00	15.77 1.01 0.60	-58.18 0.39 61.89	15.84 1.13 0.00	13.84 1.26 3.63	20.08 1.50 0.00	21.15 1.56 0.00	22.34 1.60 0.00	16.29 1.06 0.00	19.95 1.20 0.00	19.14 1.21 0.00	18.02 1.03 0.00
TEALLAVE_115KV_TB7 355573	17.28 -0.14 0.00	16.27 -0.13 0.00	15.20 -0.15 0.00	15.09 -0.16 0.00	15.29 -0.17 0.00	15.41 -0.16 0.00	14.70 -0.14 0.00	14.86 -0.16 0.00	17.02 -0.20 0.00	23.96 -0.25 0.00	20.25 -0.20 0.00	17.60 -0.21 0.00	15.30 -0.19 0.00	15.15 -0.21 0.00	3.23 -0.09 0.00	14.48 -0.24 0.00	15.95 -0.26 0.00	18.31 -0.27 0.00	19.32 -0.27 0.00	20.47 -0.26 0.00	15.07 -0.16 0.00	18.50 -0.25 0.00	17.72 -0.21 0.00	16.91 -0.08 0.00
TELGRAPH_34_KV_EAST 80808	16.72 -0.70 0.00	15.75 -0.66 0.00	14.65 -0.69 0.00	14.52 -0.73 0.00	14.74 -0.72 0.00	14.87 -0.70 0.00	14.20 -0.63 0.00	14.25 -0.77 0.00	14.73 -0.94 1.55	8.14 -1.10 14.96	10.62 -0.74 9.09	16.72 -1.05 0.04	14.64 -0.85 0.00	13.68 -0.74 0.95	-4.28 -0.36 7.24	11.86 -0.56 2.29	15.41 -0.80 0.00	16.06 -0.88 1.64	16.05 -1.07 2.47	18.94 -1.03 0.77	12.74 -0.66 1.84	17.01 -0.69 1.05	17.50 -0.42 0.00	16.81 -0.18 0.00
TEMPLE___115KV_TB 2 55572	17.29 -0.13 0.00	16.28 -0.12 0.00	15.20 -0.14 0.00	15.09 -0.16 0.00	15.29 -0.16 0.00	15.41 -0.15 0.00	14.70 -0.13 0.00	14.86 -0.16 0.00	17.02 -0.20 0.00	23.96 -0.24 0.00	20.26 -0.20 0.00	17.61 -0.20 0.00	15.31 -0.19 0.00	15.16 -0.21 0.00	3.23 -0.09 0.00	14.48 -0.23 0.00	15.95 -0.25 0.00	18.32 -0.25 0.00	19.32 -0.27 0.00	20.48 -0.25 0.00	15.07 -0.16 0.00	18.50 -0.25 0.00	17.73 -0.20 0.00	16.92 -0.07 0.00
TIANA____69_KV_BK 1 55817	19.51 2.02 -0.06	18.31 1.85 -0.06	17.04 1.70 0.00	16.64 1.40 0.00	16.81 1.35 0.00	16.98 1.41 0.00	16.26 1.42 0.00	16.58 1.56 0.00	18.96 1.68 -0.05	26.43 2.23 0.00	31.03 2.19 -8.38	28.52 2.11 -8.59	17.22 1.73 0.00	17.42 1.54 -0.52	57.11 0.55 -53.25	33.44 1.33 -17.40	813.99 1.95 -795.83	542.76 2.41 -521.77	273.71 2.52 -251.60	230.99 2.57 -207.68	17.01 1.78 0.00	20.79 2.04 0.00	19.94 2.01 0.00	18.72 1.73 0.00
TILDEN___115KV_TB1 80814	17.33 -0.09 0.00	16.32 -0.09 0.00	15.24 -0.10 0.00	15.13 -0.12 0.00	15.33 -0.12 0.00	15.45 -0.12 0.00	14.73 -0.10 0.00	14.90 -0.12 0.00	17.07 -0.16 0.00	24.03 -0.17 0.00	20.31 -0.14 0.00	17.66 -0.16 0.00	15.35 -0.15 0.00	15.19 -0.17 0.00	3.24 -0.08 0.00	14.52 -0.19 0.00	16.00 -0.21 0.00	18.38 -0.20 0.00	19.38 -0.21 0.00	20.54 -0.19 0.00	15.12 -0.12 0.00	18.55 -0.20 0.00	17.77 -0.16 0.00	16.96 -0.03 0.00
TRIGEN___CC 323695	19.25 1.35 -0.48	18.13 1.25 -0.47	16.44 1.10 0.00	16.20 0.95 0.00	16.38 0.92 0.00	16.48 0.91 0.00	15.77 0.94 0.00	16.07 1.06 0.00	18.42 1.15 -0.05	25.87 1.67 0.00	30.42 1.59 -8.38	27.93 1.52 -8.59	16.80 1.31 0.00	17.13 1.25 -0.52	57.05 0.49 -53.25	33.51 1.40 -17.40	813.69 1.65 -795.83	542.30 1.95 -521.77	273.23 2.04 -251.60	230.42 2.01 -207.68	16.58 1.35 0.00	20.31 1.55 0.00	19.53 1.60 0.00	18.35 1.37 0.00

TRINITY__115KV__4 BK 55933	18.02 0.59 0.00	16.99 0.58 0.00	15.90 0.56 0.00	15.78 0.53 0.00	16.02 0.56 0.00	16.14 0.58 0.00	15.34 0.51 0.00	15.56 0.54 0.00	18.22 0.64 -0.35	25.02 0.82 0.00	20.93 0.48 0.00	18.39 0.58 0.00	16.06 0.57 0.00	15.95 0.51 -0.08	11.44 0.19 -7.92	15.16 0.45 0.00	17.16 0.49 -0.47	19.04 0.46 0.00	20.08 0.49 0.00	21.29 0.56 0.00	15.66 0.43 0.00	19.27 0.51 0.00	18.44 0.51 0.00	17.36 0.37 0.00
UNION__PROCESSING_DRP 323587	17.00 -0.43 0.00	16.00 -0.41 0.00	14.91 -0.43 0.00	14.78 -0.46 0.00	14.99 -0.47 0.00	15.11 -0.45 0.00	14.42 -0.41 0.00	14.53 -0.49 0.00	15.50 -0.62 1.10	12.81 -0.78 10.61	13.48 -0.52 6.45	17.15 -0.63 0.03	14.98 -0.51 0.00	14.24 -0.46 0.67	-2.05 -0.24 5.14	12.71 -0.37 1.63	15.74 -0.47 0.00	16.86 -0.55 1.17	17.17 -0.67 1.75	19.57 -0.61 0.55	13.53 -0.40 1.30	17.57 -0.44 0.74	17.64 -0.28 0.00	16.87 -0.12 0.00
UPPER HUDSON__HYD 24058	18.65 1.22 0.00	17.56 1.15 0.00	16.41 1.07 0.00	16.28 1.04 0.00	16.51 1.06 0.00	16.64 1.08 0.00	15.88 1.05 0.00	16.12 1.10 0.00	19.11 1.30 -0.58	26.06 1.86 0.00	21.71 1.26 0.00	18.97 1.16 0.00	16.38 0.89 0.00	16.20 0.77 -0.07	10.81 0.22 -7.27	15.42 0.71 0.00	17.67 1.03 -0.43	19.71 1.13 0.00	21.06 1.47 0.00	22.35 1.61 0.00	16.40 1.17 0.00	20.21 1.46 0.00	19.26 1.33 0.00	18.10 1.12 0.00
UPPER RAQUET__HYD 24056	17.21 -0.21 0.00	16.11 -0.29 0.00	15.25 -0.09 0.00	15.16 -0.09 0.00	15.40 -0.05 0.00	15.54 -0.03 0.00	14.81 -0.03 0.00	15.01 -0.01 0.00	17.03 -0.19 0.00	23.70 -0.50 0.00	20.02 -0.43 0.00	17.20 -0.62 0.00	15.02 -0.47 0.00	15.13 -0.24 0.00	3.20 -0.12 0.00	14.50 -0.21 0.00	15.92 -0.29 0.00	12.71 -0.58 5.29	15.86 -0.64 3.09	20.09 -0.59 0.05	14.82 -0.41 0.00	18.38 -0.37 0.00	17.42 -0.51 0.00	16.41 -0.58 0.00
VALLEY44_115KV_TB2 355964	17.06 -0.37 0.00	16.10 -0.30 0.00	15.02 -0.33 0.00	14.87 -0.37 0.00	15.08 -0.38 0.00	15.18 -0.38 0.00	14.55 -0.28 0.00	14.64 -0.38 0.00	14.30 -0.55 2.37	0.98 -0.49 22.73	6.31 -0.35 13.79	17.30 -0.45 0.06	15.14 -0.35 0.00	13.55 -0.37 1.44	-8.07 -0.38 11.00	10.91 -0.32 3.48	15.82 -0.39 0.00	15.69 -0.40 2.50	15.28 -0.55 3.75	19.11 -0.46 1.17	12.09 -0.35 2.79	16.83 -0.33 1.59	17.76 -0.17 0.00	17.01 0.02 0.00
VALLEY__115KV_TB 1-4 80826	17.57 0.15 0.00	16.66 0.25 0.00	15.59 0.25 0.00	15.48 0.23 0.00	15.68 0.22 0.00	15.81 0.25 0.00	15.10 0.26 0.00	15.29 0.27 0.00	17.53 0.31 0.00	24.63 0.43 0.00	20.59 0.13 0.00	17.95 0.13 0.00	15.57 0.08 0.00	15.29 -0.07 0.00	3.24 -0.09 0.00	14.57 -0.14 0.00	16.05 -0.16 0.00	18.77 -0.14 -0.33	19.74 -0.04 -0.19	20.90 0.17 0.00	15.39 0.16 0.00	18.81 0.06 0.00	18.02 0.09 0.00	17.01 0.03 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	17.99 0.56 0.00	16.92 0.51 0.00	15.80 0.46 0.00	15.73 0.48 0.00	15.93 0.47 0.00	16.03 0.47 0.00	15.29 0.45 0.00	15.47 0.46 0.00	18.17 0.51 -0.43	29.15 0.78 -4.17	23.69 0.70 -2.54	18.46 0.63 -0.01	16.02 0.53 0.00	16.12 0.49 -0.26	5.44 0.10 -2.02	15.85 0.50 -0.64	16.82 0.60 0.00	19.79 0.76 -0.46	21.07 0.79 -0.69	21.81 0.86 -0.21	16.34 0.60 -0.51	19.70 0.66 -0.29	18.56 0.63 0.00	17.57 0.59 0.00
VISCHER__FERRY HYD 24020	18.23 0.80 0.00	17.20 0.79 0.00	16.10 0.75 0.00	15.96 0.72 0.00	16.21 0.76 0.00	16.34 0.77 0.00	15.53 0.70 0.00	15.76 0.75 0.00	18.60 0.87 -0.50	25.39 1.19 0.00	21.28 0.83 0.00	18.68 0.86 0.00	16.28 0.79 0.00	16.15 0.71 -0.08	11.60 0.22 -8.06	15.32 0.61 0.00	17.37 0.69 -0.47	19.32 0.74 0.00	20.40 0.81 0.00	21.64 0.91 0.00	15.92 0.68 0.00	19.61 0.86 0.00	18.71 0.78 0.00	17.60 0.62 0.00
V_A_10_SYNC_DSASP 323832	16.62 -0.81 0.00	15.66 -0.75 0.00	14.59 -0.75 0.00	14.46 -0.79 0.00	14.67 -0.79 0.00	14.80 -0.77 0.00	14.12 -0.71 0.00	14.20 -0.82 0.00	14.82 -1.02 1.38	9.56 -1.33 13.30	11.44 -0.93 8.09	16.73 -1.04 0.04	14.64 -0.85 0.00	13.72 -0.80 0.84	-3.51 -0.38 6.44	11.99 -0.69 2.04	15.34 -0.86 0.00	16.09 -1.03 1.46	16.15 -1.24 2.20	18.86 -1.19 0.68	12.79 -0.80 1.64	16.93 -0.89 0.93	17.30 -0.63 0.00	16.59 -0.40 0.00
V_CMM_10_SYNC_DSASP 323787	17.15 -0.28 0.00	16.13 -0.28 0.00	15.14 -0.21 0.00	15.05 -0.20 0.00	15.27 -0.19 0.00	15.38 -0.19 0.00	14.64 -0.19 0.00	14.82 -0.20 0.00	16.99 -0.23 0.00	23.78 -0.43 0.00	20.13 -0.32 0.00	17.45 -0.37 0.00	15.19 -0.30 0.00	15.18 -0.19 0.00	3.25 -0.07 0.00	14.54 -0.17 0.00	15.96 -0.25 0.00	11.58 -0.36 6.65	15.31 -0.39 3.88	20.25 -0.41 0.07	14.94 -0.29 0.00	18.51 -0.24 0.00	17.59 -0.34 0.00	16.59 -0.40 0.00
V_CMP_10_SYNC_DSASP 323788	17.16 -0.27 0.00	16.24 -0.17 0.00	15.17 -0.17 0.00	15.11 -0.14 0.00	15.50 0.04 0.00	15.72 0.16 0.00	15.13 0.30 0.00	15.38 0.36 0.00	17.79 0.57 0.00	25.11 0.91 0.00	20.99 0.54 0.00	18.02 0.20 0.00	15.44 -0.05 0.00	15.30 -0.06 0.00	2.95 -0.37 0.00	14.57 -0.14 0.00	15.75 -0.46 0.00	11.46 -0.56 6.55	15.37 -0.39 3.83	20.33 -0.34 0.07	14.91 -0.32 0.00	18.39 -0.36 0.00	17.40 -0.53 0.00	16.28 -0.71 0.00
V_D_10_SYNC_DSASP 323841	17.23 -0.20 0.00	16.14 -0.26 0.00	15.25 -0.09 0.00	15.15 -0.10 0.00	15.37 -0.08 0.00	15.49 -0.08 0.00	14.75 -0.09 0.00	14.93 -0.08 0.00	17.00 -0.22 0.00	23.72 -0.48 0.00	20.08 -0.38 0.00	17.37 -0.44 0.00	15.17 -0.32 0.00	15.23 -0.13 0.00	3.25 -0.07 0.00	14.61 -0.10 0.00	16.03 -0.18 0.00	11.77 -0.38 6.43	15.39 -0.45 3.76	20.23 -0.43 0.07	14.92 -0.31 0.00	18.50 -0.26 0.00	17.56 -0.36 0.00	16.56 -0.42 0.00
V_E_10_SYNC_DSASP 323830	18.55 1.13 0.00	17.52 1.11 0.00	16.32 0.97 0.00	16.10 0.85 0.00	16.32 0.87 0.00	16.48 0.91 0.00	15.72 0.88 0.00	15.81 0.79 0.00	20.99 0.88 -2.89	49.46 1.35 -23.91	36.03 1.03 -14.54	18.65 0.77 -0.07	16.02 0.53 0.00	17.27 0.39 -1.51	14.71 -0.18 -11.57	18.71 0.33 -3.66	16.70 0.49 0.00	22.11 0.90 -2.63	24.61 1.08 -3.95	23.30 1.34 -1.23	19.19 1.01 -2.94	21.57 1.14 -1.68	18.99 1.07 0.00	18.12 1.13 0.00
V_F_30_NSYNC__DSASP 323816	18.44 1.01 0.00	17.37 0.96 0.00	16.24 0.90 0.00	16.11 0.87 0.00	16.35 0.89 0.00	16.48 0.91 0.00	15.70 0.87 0.00	15.93 0.91 0.00	18.85 1.06 -0.57	25.69 1.49 0.00	21.52 1.07 0.00	18.83 1.01 0.00	16.37 0.88 0.00	16.22 0.78 -0.07	10.93 0.22 -7.39	15.43 0.72 0.00	17.55 0.91 -0.43	19.58 1.00 0.00	20.77 1.19 0.00	22.04 1.31 0.00	16.19 0.96 0.00	19.91 1.16 0.00	19.00 1.07 0.00	17.89 0.90 0.00
V_F_30_SYNC_DSASP 323786	18.07 0.64 0.00	17.02 0.61 0.00	15.93 0.58 0.00	15.81 0.56 0.00	16.04 0.58 0.00	16.16 0.59 0.00	15.37 0.54 0.00	15.60 0.58 0.00	18.31 0.68 -0.41	25.08 0.88 0.00	21.00 0.55 0.00	18.44 0.63 0.00	16.09 0.60 0.00	15.98 0.54 -0.07	11.34 0.20 -7.82	15.20 0.50 0.00	17.22 0.55 -0.46	19.12 0.54 0.00	20.18 0.59 0.00	21.39 0.65 0.00	15.73 0.49 0.00	19.33 0.58 0.00	18.51 0.58 0.00	17.42 0.44 0.00

V_XM10_SYNC_DSASP 323789	17.16 -0.27 0.00	16.24 -0.17 0.00	15.17 -0.17 0.00	15.11 -0.14 0.00	15.50 0.04 0.00	15.72 0.16 0.00	15.13 0.30 0.00	15.38 0.36 0.00	17.79 0.57 0.00	25.11 0.91 0.00	20.99 0.54 0.00	18.02 0.20 0.00	15.44 -0.05 0.00	15.30 -0.06 0.00	2.95 -0.37 0.00	14.57 -0.14 0.00	15.75 -0.46 0.00	11.46 -0.56 6.55	15.37 -0.39 3.83	20.33 -0.34 0.07	14.91 -0.32 0.00	18.39 -0.36 0.00	17.40 -0.53 0.00	16.28 -0.71 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	18.46 1.04 0.00	17.34 0.93 0.00	16.17 0.83 0.00	16.00 0.76 0.00	16.18 0.73 0.00	16.28 0.71 0.00	15.56 0.73 0.00	15.80 0.78 0.00	18.16 0.89 -0.05	25.58 1.38 0.00	21.68 1.23 0.00	19.02 1.21 0.00	16.60 1.11 0.00	15.79 1.07 0.64	-62.27 0.40 65.99	15.90 1.19 0.00	13.69 1.32 3.85	20.16 1.58 0.00	21.24 1.65 0.00	22.42 1.69 0.00	16.36 1.13 0.00	20.03 1.28 0.00	19.21 1.28 0.00	18.08 1.09 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	18.59 1.16 0.00	17.47 1.06 0.00	16.29 0.94 0.00	16.11 0.86 0.00	16.30 0.84 0.00	16.38 0.81 0.00	15.68 0.85 0.00	15.91 0.89 0.00	18.27 0.99 -0.05	25.71 1.51 0.00	21.81 1.35 0.00	19.16 1.34 0.00	16.74 1.25 0.00	17.11 1.23 -0.52	57.32 0.47 -53.53	16.09 1.38 0.00	20.93 1.55 -3.17	20.40 1.82 0.00	21.49 1.90 0.00	22.68 1.94 0.00	16.52 1.29 0.00	20.22 1.47 0.00	19.42 1.49 0.00	18.27 1.28 0.00
W50THST__13_KV_LOAD 356117	18.66 1.23 0.00	17.53 1.13 0.00	16.35 1.00 0.00	16.17 0.92 0.00	16.35 0.90 0.00	16.43 0.87 0.00	15.74 0.91 0.00	15.97 0.95 0.00	18.34 1.07 -0.05	25.83 1.62 0.00	21.90 1.45 0.00	19.23 1.42 0.00	16.81 1.32 0.00	17.18 1.30 -0.52	57.33 0.49 -53.53	16.16 1.45 0.00	21.00 1.63 -3.17	20.49 1.91 0.00	21.58 1.99 0.00	22.77 2.04 0.00	16.59 1.35 0.00	20.30 1.55 0.00	19.50 1.57 0.00	18.34 1.35 0.00
WADING RIVER_IC_1 23522	19.25 1.77 -0.06	18.10 1.63 -0.06	16.88 1.54 0.00	16.48 1.23 0.00	16.64 1.19 0.00	16.78 1.21 0.00	16.07 1.23 0.00	16.38 1.36 0.00	18.77 1.49 -0.05	26.10 1.90 0.00	30.72 1.89 -8.38	28.22 1.81 -8.59	16.97 1.48 0.00	17.19 1.31 -0.52	57.07 0.50 -53.25	33.28 1.17 -17.40	813.67 1.63 -795.83	542.32 1.97 -521.77	273.35 2.15 -251.60	230.59 2.18 -207.68	16.73 1.50 0.00	20.47 1.72 0.00	19.67 1.74 0.00	18.46 1.48 0.00
WADING RIVER_IC_2 23547	19.25 1.77 -0.06	18.10 1.63 -0.06	16.88 1.54 0.00	16.48 1.23 0.00	16.64 1.19 0.00	16.78 1.21 0.00	16.07 1.23 0.00	16.38 1.36 0.00	18.77 1.49 -0.05	26.10 1.90 0.00	30.72 1.89 -8.38	28.22 1.81 -8.59	16.97 1.48 0.00	17.19 1.31 -0.52	57.07 0.50 -53.25	33.28 1.17 -17.40	813.67 1.63 -795.83	542.32 1.97 -521.77	273.35 2.15 -251.60	230.59 2.18 -207.68	16.73 1.50 0.00	20.47 1.72 0.00	19.67 1.74 0.00	18.46 1.48 0.00
WADING RIVER_IC_3 23601	19.25 1.77 -0.06	18.10 1.63 -0.06	16.88 1.54 0.00	16.48 1.23 0.00	16.64 1.19 0.00	16.78 1.21 0.00	16.07 1.23 0.00	16.38 1.36 0.00	18.77 1.49 -0.05	26.10 1.90 0.00	30.72 1.89 -8.38	28.22 1.81 -8.59	16.97 1.48 0.00	17.19 1.31 -0.52	57.07 0.50 -53.25	33.28 1.17 -17.40	813.67 1.63 -795.83	542.32 1.97 -521.77	273.35 2.15 -251.60	230.59 2.18 -207.68	16.73 1.50 0.00	20.47 1.72 0.00	19.67 1.74 0.00	18.46 1.48 0.00
WALDENNY_12_KV_BK2 80841	16.82 -0.60 0.00	15.85 -0.55 0.00	14.75 -0.59 0.00	14.60 -0.65 0.00	14.82 -0.64 0.00	14.96 -0.61 0.00	14.28 -0.56 0.00	14.32 -0.70 0.00	14.40 -0.88 1.94	4.54 -1.00 18.67	8.46 -0.65 11.34	16.84 -0.93 0.05	14.74 -0.75 0.00	13.49 -0.69 1.18	-6.13 -0.42 9.04	11.27 -0.58 2.86	15.44 -0.77 0.00	15.65 -0.87 2.05	15.45 -1.06 3.08	18.81 -0.96 0.96	12.31 -0.62 2.30	16.80 -0.64 1.31	17.53 -0.39 0.00	16.84 -0.14 0.00
WALDEN__HYDRO 24148	18.34 0.91 0.00	17.24 0.84 0.00	16.09 0.74 0.00	15.93 0.68 0.00	16.12 0.67 0.00	16.22 0.65 0.00	15.50 0.67 0.00	15.74 0.72 0.00	18.10 0.82 -0.05	25.46 1.26 0.00	21.57 1.11 0.00	18.90 1.09 0.00	16.47 0.98 0.00	16.14 0.91 0.13	-9.81 0.34 13.47	15.72 1.01 0.00	16.54 1.13 0.79	19.96 1.38 0.00	21.03 1.44 0.00	22.22 1.49 0.00	16.25 1.02 0.00	19.91 1.16 0.00	19.07 1.14 0.00	17.95 0.96 0.00
WARRENSBURG____ 23737	18.65 1.22 0.00	17.56 1.15 0.00	16.41 1.07 0.00	16.28 1.04 0.00	16.51 1.06 0.00	16.64 1.08 0.00	15.88 1.05 0.00	16.12 1.10 0.00	19.11 1.30 -0.58	26.06 1.86 0.00	21.71 1.26 0.00	18.97 1.16 0.00	16.38 0.89 0.00	16.20 0.77 -0.07	10.81 0.22 0.22	15.42 0.71 0.00	17.67 1.03 -0.43	19.71 1.13 0.00	21.06 1.47 0.00	22.35 1.61 0.00	16.40 1.17 0.00	20.21 1.46 0.00	19.26 1.33 0.00	18.10 1.12 0.00
WATERSIDE____6 8 9 23538	18.61 1.19 0.00	17.48 1.07 0.00	16.31 0.96 0.00	16.14 0.89 0.00	16.32 0.86 0.00	16.42 0.85 0.00	15.73 0.89 -0.01	15.96 0.94 -0.01	18.31 1.03 -0.05	25.72 1.52 0.00	21.86 1.40 0.00	19.18 1.37 0.00	16.75 1.26 0.00	17.12 1.24 -0.52	57.34 0.50 -53.51	16.11 1.40 0.00	20.94 1.56 -3.17	20.41 1.84 0.00	21.50 1.92 0.00	22.68 1.95 0.00	16.55 1.31 0.00	20.24 1.49 0.00	19.43 1.51 0.00	18.28 1.29 0.00
WATKINRD_115KV_LN8_ILLION 55919	17.59 0.16 0.00	16.59 0.18 0.00	15.51 0.17 0.00	15.41 0.17 0.00	15.62 0.17 0.00	15.74 0.17 0.00	15.02 0.19 0.00	15.21 0.20 0.00	17.44 0.22 0.00	24.51 0.31 0.00	20.58 0.13 0.00	17.97 0.16 0.00	15.58 0.09 0.00	15.37 0.00 0.00	3.30 -0.02 0.00	14.70 -0.01 0.00	16.21 0.00 0.00	18.93 0.03 -0.33	19.88 0.10 -0.19	20.95 0.21 0.00	15.40 0.17 0.00	18.89 0.14 0.00	18.06 0.13 0.00	17.06 0.07 0.00
WATSON__69_KV_BK 1 55734	19.40 1.89 -0.08	18.24 1.75 -0.08	16.92 1.58 0.00	16.61 1.36 0.00	16.78 1.32 0.00	16.89 1.32 0.00	16.17 1.34 0.00	16.50 1.48 0.00	18.93 1.65 -0.05	26.51 2.31 0.00	31.07 2.23 -8.38	28.50 2.09 -8.59	17.23 1.74 0.00	17.48 1.60 -0.52	57.13 0.56 -53.25	33.67 1.56 -17.40	814.03 1.99 -795.83	542.61 2.26 -521.77	273.62 2.43 -251.60	230.92 2.51 -207.68	16.99 1.76 0.00	20.81 2.06 0.00	20.01 2.08 0.00	18.78 1.79 0.00
WDELAWARE__HYD 323627	17.95 0.53 0.00	16.87 0.46 0.00	15.73 0.39 0.00	15.58 0.34 0.00	15.77 0.31 0.00	15.87 0.30 0.00	15.17 0.34 0.00	15.40 0.39 0.00	17.73 0.45 -0.06	24.96 0.76 0.00	21.14 0.69 0.00	18.52 0.70 0.00	16.01 0.52 0.00	15.40 0.13 0.09	-5.95 0.16 9.43	14.94 0.23 0.00	15.92 0.27 0.56	19.06 0.49 0.00	20.09 0.50 0.00	21.23 0.49 0.00	15.57 0.34 0.00	19.51 0.76 0.00	18.67 0.75 0.00	17.58 0.59 0.00
WEST BABYLON__IC 23714	19.34 1.78 -0.14	18.19 1.65 -0.13	16.81 1.47 0.00	16.52 1.27 0.00	16.69 1.24 0.00	16.79 1.23 0.00	16.09 1.25 0.00	16.41 1.39 0.00	18.82 1.54 -0.05	26.40 2.20 0.00	30.93 2.10 -8.38	28.37 1.96 -8.59	17.14 1.65 0.00	17.41 1.53 -0.52	57.10 0.54 -53.25	33.65 1.54 -17.40	813.96 1.92 -795.83	542.56 2.21 -521.77	273.57 2.38 -251.60	230.83 2.42 -207.68	16.91 1.68 0.00	20.71 1.95 0.00	19.92 2.00 0.00	18.71 1.72 0.00

WEST CANADA___HYD 24049	17.53 0.10 0.00	16.51 0.10 0.00	15.44 0.09 0.00	15.34 0.09 0.00	15.55 0.09 0.00	15.66 0.10 0.00	14.92 0.09 0.00	15.11 0.09 0.00	17.33 0.10 0.00	24.36 0.15 0.00	20.56 0.11 0.00	17.93 0.11 0.00	15.59 0.09 0.00	15.43 0.06 0.00	3.34 0.02 0.00	14.77 0.06 0.00	16.29 0.08 0.00	19.01 0.10 -0.33	19.90 0.12 -0.19	20.87 0.13 0.00	15.33 0.10 0.00	18.85 0.09 0.00	18.03 0.10 0.00	17.08 0.10 0.00
WESTERN_NY_WIND 24143	17.02 -0.41 0.00	16.02 -0.39 0.00	14.91 -0.44 0.00	14.77 -0.47 0.00	14.99 -0.46 0.00	15.13 -0.44 0.00	14.44 -0.39 0.00	14.51 -0.51 0.00	15.06 -0.68 1.48	9.14 -0.80 14.27	11.23 -0.55 8.67	16.97 -0.80 0.04	14.85 -0.64 0.00	13.96 -0.50 0.90	-3.87 -0.29 6.91	12.24 -0.29 2.19	15.68 -0.52 0.00	16.53 -0.48 1.57	16.62 -0.61 2.36	19.45 -0.55 0.73	13.15 -0.32 1.76	17.44 -0.31 1.00	17.83 -0.10 0.00	17.07 0.09 0.00
WESTOVER___LESR 323668	17.49 0.07 0.00	16.51 0.10 0.00	15.40 0.06 0.00	15.28 0.03 0.00	15.47 0.02 0.00	15.58 0.01 0.00	14.90 0.07 0.00	15.04 0.03 0.00	17.20 -0.05 -0.02	26.84 -0.08 -2.71	22.04 -0.06 -1.65	17.79 -0.04 -0.01	15.45 -0.05 0.00	15.46 -0.08 -0.17	4.48 -0.16 -1.31	15.06 -0.06 -0.42	16.18 -0.03 0.00	18.90 0.02 -0.30	20.04 0.01 -0.45	20.94 0.07 -0.14	15.60 0.03 -0.33	18.93 -0.02 -0.19	17.97 0.04 0.00	17.11 0.12 0.00
WETHRSFD_WT_PWR 323626	16.87 -0.55 0.00	15.89 -0.52 0.00	14.80 -0.54 0.00	14.63 -0.61 0.00	14.82 -0.63 0.00	14.98 -0.58 0.00	14.33 -0.50 0.00	14.32 -0.70 0.00	13.67 -0.95 2.60	-1.67 -1.21 24.65	4.46 -0.97 15.02	16.64 -1.10 0.07	14.52 -0.97 0.00	12.80 -1.00 1.56	-9.15 -0.54 11.93	10.02 -0.92 3.78	15.10 -1.11 0.00	14.62 -1.25 2.71	14.22 -1.30 4.07	18.45 -1.01 1.27	11.45 -0.74 3.03	16.16 -0.86 1.73	17.29 -0.63 0.00	16.65 -0.34 0.00
WHAVSTOR_138KV_BK127 55557	18.38 0.96 0.00	17.27 0.87 0.00	16.11 0.77 0.00	15.94 0.69 0.00	16.13 0.67 0.00	16.21 0.65 0.00	15.50 0.67 0.00	15.74 0.72 0.00	18.09 0.81 -0.05	25.46 1.26 0.00	21.59 1.13 0.00	18.94 1.12 0.00	16.52 1.03 0.00	15.71 1.00 0.65	-63.09 0.38 66.79	15.82 1.11 0.00	13.56 1.24 3.89	20.05 1.48 0.00	21.13 1.54 0.00	22.31 1.57 0.00	16.27 1.04 0.00	19.93 1.18 0.00	19.12 1.19 0.00	18.00 1.01 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	18.38 0.96 0.00	17.27 0.87 0.00	16.11 0.77 0.00	15.94 0.69 0.00	16.13 0.67 0.00	16.21 0.65 0.00	15.50 0.67 0.00	15.74 0.72 0.00	18.09 0.81 -0.05	25.46 1.26 0.00	21.59 1.13 0.00	18.94 1.12 0.00	16.52 1.03 0.00	15.71 1.00 0.65	-63.09 0.38 66.79	15.82 1.11 0.00	13.56 1.24 3.89	20.05 1.48 0.00	21.13 1.54 0.00	22.31 1.57 0.00	16.27 1.04 0.00	19.93 1.18 0.00	19.12 1.19 0.00	18.00 1.01 0.00
WHITEHAL_115KV_TB1 80871	19.00 1.57 0.00	17.89 1.48 0.00	16.72 1.38 0.00	16.59 1.34 0.00	16.82 1.37 0.00	16.96 1.40 0.00	16.20 1.36 0.00	16.46 1.45 0.00	19.50 1.70 -0.58	26.62 2.42 0.00	22.14 1.69 0.00	19.32 1.51 0.00	16.68 1.19 0.00	16.49 1.06 -0.07	10.92 0.28 -7.32	15.69 0.98 0.00	17.99 1.35 -0.43	20.03 1.46 0.00	21.42 1.83 0.00	22.80 2.07 0.00	16.77 1.53 0.00	20.66 1.90 0.00	19.65 1.72 0.00	18.46 1.47 0.00
WHITEPLN_13_KV_LOAD 356215	18.68 1.26 0.00	17.55 1.15 0.00	16.37 1.02 0.00	16.18 0.94 0.00	16.37 0.91 0.00	16.46 0.89 0.00	15.75 0.91 0.00	15.99 0.97 0.00	18.37 1.09 -0.05	25.87 1.67 0.00	21.93 1.47 0.00	19.24 1.42 0.00	16.80 1.30 0.00	17.15 1.25 -0.54	59.31 0.45 -55.54	16.08 1.37 0.00	21.04 1.55 -3.29	20.41 1.83 0.00	21.51 1.92 0.00	22.70 1.97 0.00	16.57 1.33 0.00	20.28 1.53 0.00	19.44 1.51 0.00	18.29 1.30 0.00
WM_FLOYD_69_KV_BK2 356380	19.35 1.86 -0.06	18.19 1.72 -0.06	16.93 1.59 0.00	16.57 1.32 0.00	16.73 1.28 0.00	16.86 1.30 0.00	16.15 1.31 0.00	16.47 1.45 0.00	18.88 1.60 -0.05	26.32 2.12 0.00	30.92 2.08 -8.38	28.40 1.99 -8.59	17.13 1.64 0.00	17.35 1.47 -0.52	57.10 0.54 -53.25	33.43 1.32 -17.40	813.85 1.81 -795.83	542.50 2.15 -521.77	273.53 2.33 -251.60	230.79 2.37 -207.68	16.88 1.65 0.00	20.66 1.91 0.00	19.85 1.93 0.00	18.65 1.66 0.00
WOODARD__115KV_TB2 355635	17.26 -0.16 0.00	16.26 -0.15 0.00	15.18 -0.16 0.00	15.08 -0.17 0.00	15.28 -0.18 0.00	15.40 -0.17 0.00	14.68 -0.15 0.00	14.85 -0.17 0.00	17.01 -0.21 0.00	23.94 -0.26 0.00	20.23 -0.22 0.00	17.59 -0.22 0.00	15.28 -0.20 0.00	15.14 -0.23 0.00	3.23 -0.09 0.00	14.46 -0.25 0.00	15.93 -0.28 0.00	18.29 -0.29 0.00	19.29 -0.30 0.00	20.45 -0.29 0.00	15.05 -0.18 0.00	18.48 -0.28 0.00	17.69 -0.23 0.00	16.89 -0.10 0.00
YORK___WARBASSE 23770	18.67 1.24 0.00	17.53 1.12 0.00	16.37 1.03 0.00	16.24 0.99 0.00	16.42 0.96 0.00	16.52 0.95 -0.01	15.82 0.98 -0.01	16.05 1.03 -0.01	18.42 1.14 -0.06	25.81 1.61 0.00	21.94 1.49 0.00	19.26 1.44 0.00	16.81 1.32 0.00	17.18 1.30 -0.52	57.34 0.52 -53.51	16.17 1.46 0.00	21.02 1.64 -3.17	20.51 1.93 0.00	21.62 2.02 -0.01	22.81 2.06 -0.02	16.63 1.39 0.00	20.35 1.59 0.00	19.54 1.61 0.00	18.37 1.38 0.00