

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/09/2024

Name	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
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	25.47	23.27	24.99	22.90	24.62	25.68	35.14	45.12	33.01	25.13	24.70	25.18	26.05	27.94	28.74	37.72	34.61	44.17	62.38	44.15	39.67	37.68	24.62	21.44
24138	1.21	1.08	0.99	0.90	0.98	1.14	1.77	2.45	1.90	1.65	1.71	1.78	1.88	1.81	1.90	2.15	2.48	2.81	3.84	2.70	2.18	2.20	1.47	1.21
	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	-2.53	-2.94	-7.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	25.54	23.34	25.06	22.95	24.69	25.73	35.20	45.23	33.07	25.14	24.69	25.18	26.07	27.94	28.73	37.72	34.60	44.18	62.45	44.25	39.76	37.79	24.68	21.49
24260	1.28	1.16	1.06	0.96	1.04	1.19	1.84	2.56	1.96	1.65	1.70	1.78	1.90	1.81	1.90	2.15	2.48	2.82	3.91	2.81	2.27	2.30	1.53	1.26
	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	-2.53	-2.93	-7.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	25.54	23.34	25.06	22.95	24.69	25.73	35.20	45.23	33.07	25.14	24.69	25.18	26.07	27.94	28.73	37.72	34.60	44.18	62.45	44.25	39.76	37.79	24.68	21.49
24261	1.28	1.16	1.06	0.96	1.04	1.19	1.84	2.56	1.96	1.65	1.70	1.78	1.90	1.81	1.90	2.15	2.48	2.82	3.91	2.81	2.27	2.30	1.53	1.26
	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	-2.53	-2.93	-7.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	25.58	23.42	25.33	23.26	24.99	26.14	35.72	46.04	33.25	24.64	24.14	24.55	25.47	24.97	25.28	29.80	34.47	44.53	63.18	44.50	40.14	37.91	24.73	21.46
24011	1.32	1.23	1.32	1.26	1.35	1.60	2.35	3.37	2.15	1.16	1.15	1.15	1.30	1.37	1.38	1.77	2.34	3.17	4.64	3.06	2.65	2.43	1.58	1.23
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	25.64	23.47	25.39	23.33	25.07	26.29	35.95	46.41	33.45	24.70	24.22	24.62	25.55	25.05	25.35	29.90	34.63	44.79	63.57	44.68	40.29	38.01	24.84	21.54
23798	1.39	1.28	1.39	1.33	1.42	1.75	2.58	3.73	2.35	1.21	1.23	1.22	1.38	1.45	1.45	1.88	2.50	3.42	5.02	3.24	2.81	2.52	1.69	1.30
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	25.58	23.42	25.33	23.26	24.99	26.14	35.72	46.04	33.25	24.64	24.14	24.55	25.47	24.97	25.28	29.80	34.47	44.53	63.18	44.50	40.14	37.91	24.73	21.46
24028	1.32	1.23	1.32	1.26	1.35	1.60	2.35	3.37	2.15	1.16	1.15	1.15	1.30	1.37	1.38	1.77	2.34	3.17	4.64	3.06	2.65	2.43	1.58	1.23
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	25.15	23.21	25.10	23.05	24.73	25.62	34.94	45.04	32.71	24.46	24.08	24.49	25.35	24.88	25.15	29.43	33.87	43.53	61.87	43.76	39.54	37.50	24.42	21.14
23527	0.89	1.02	1.10	1.06	1.08	1.08	1.58	2.36	1.61	0.97	1.10	1.08	1.18	1.28	1.25	1.40	1.74	2.16	3.32	2.32	2.06	2.01	1.27	0.90
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	24.24	22.28	24.07	22.09	23.72	24.65	33.65	43.18	31.36	23.49	23.02	23.43	24.28	23.78	24.05	28.28	32.61	41.92	59.52	42.07	37.94	35.92	23.36	20.30
24190	-0.02	0.10	0.06	0.09	0.08	0.11	0.29	0.51	0.26	0.00	0.03	0.03	0.10	0.18	0.15	0.25	0.48	0.56	0.98	0.63	0.45	0.43	0.21	0.06
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	24.43	22.23	24.07	22.00	23.67	24.62	33.30	42.36	30.99	23.51	23.03	23.42	24.18	23.55	23.84	27.94	31.90	41.43	58.87	41.63	37.85	35.77	23.32	20.37
355683	0.17	0.04	0.07	0.01	0.02	0.08	-0.07	-0.31	-0.11	0.02	0.04	0.02	0.01	-0.05	-0.06	-0.09	-0.23	0.07	0.32	0.19	0.36	0.29	0.17	0.14
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	24.79	22.81	24.67	22.64	24.33	25.26	34.45	44.18	32.04	23.84	23.23	23.65	24.60	24.04	24.38	28.73	33.20	42.85	60.93	43.08	38.87	36.80	23.93	20.84
323833	0.54	0.62	0.67	0.65	0.69	0.72	1.08	1.51	0.94	0.35	0.25	0.25	0.43	0.44	0.48	0.70	1.07	1.49	2.39	1.65	1.39	1.31	0.79	0.60
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	24.79	22.80	24.66	22.64	24.33	25.25	34.44	44.16	32.04	23.83	23.23	23.65	24.60	24.04	24.38	28.73	33.18	42.84	60.90	43.06	38.85	36.80	23.92	20.83
323834	0.53	0.62	0.66	0.64	0.69	0.71	1.07	1.49	0.93	0.35	0.25	0.25	0.43	0.44	0.48	0.70	1.05	1.48	2.36	1.63	1.37	1.31	0.78	0.59
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	24.24	22.28	24.07	22.09	23.72	24.65	33.65	43.18	31.36	23.49	23.02	23.43	24.28	23.78	24.05	28.28	32.61	41.92	59.52	42.07	37.94	35.92	23.36	20.30
23571	-0.02	0.10	0.06	0.09	0.08	0.11	0.29	0.51	0.26	0.00	0.03	0.03	0.10	0.18	0.15	0.25	0.48	0.56	0.98	0.63	0.45	0.43	0.21	0.06
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	24.24 -0.02 0.00	22.28 0.10 0.00	24.07 0.06 0.00	22.09 0.09 0.00	23.72 0.08 0.00	24.65 0.11 0.00	33.65 0.29 0.00	43.18 0.51 0.00	31.36 0.26 0.00	23.49 0.00 0.00	23.02 0.03 0.00	23.43 0.03 0.00	24.28 0.10 0.00	23.78 0.18 0.00	24.05 0.15 0.00	28.28 0.25 0.00	32.61 0.48 0.00	41.92 0.56 0.00	59.52 0.98 0.00	42.07 0.63 0.00	37.94 0.45 0.00	35.92 0.43 0.00	23.36 0.21 0.00	20.30 0.06 0.00
ALBANY___3 23573	24.24 -0.02 0.00	22.28 0.10 0.00	24.07 0.06 0.00	22.09 0.09 0.00	23.72 0.08 0.00	24.65 0.11 0.00	33.65 0.29 0.00	43.18 0.51 0.00	31.36 0.26 0.00	23.49 0.00 0.00	23.02 0.03 0.00	23.43 0.03 0.00	24.28 0.10 0.00	23.78 0.18 0.00	24.05 0.15 0.00	28.28 0.25 0.00	32.61 0.48 0.00	41.92 0.56 0.00	59.52 0.98 0.00	42.07 0.63 0.00	37.94 0.45 0.00	35.92 0.43 0.00	23.36 0.21 0.00	20.30 0.06 0.00
ALBANY___4 23574	24.24 -0.02 0.00	22.28 0.10 0.00	24.07 0.06 0.00	22.09 0.09 0.00	23.72 0.08 0.00	24.65 0.11 0.00	33.65 0.29 0.00	43.18 0.51 0.00	31.36 0.26 0.00	23.49 0.00 0.00	23.02 0.03 0.00	23.43 0.03 0.00	24.28 0.10 0.00	23.78 0.18 0.00	24.05 0.15 0.00	28.28 0.25 0.00	32.61 0.48 0.00	41.92 0.56 0.00	59.52 0.98 0.00	42.07 0.63 0.00	37.94 0.45 0.00	35.92 0.43 0.00	23.36 0.21 0.00	20.30 0.06 0.00
ALBANY___LFGE 323615	24.50 0.24 0.00	22.51 0.32 0.00	24.31 0.31 0.00	22.31 0.32 0.00	23.96 0.32 0.00	24.92 0.37 0.00	34.01 0.65 0.00	43.68 1.01 0.00	31.72 0.62 0.00	23.76 0.27 0.00	23.28 0.30 0.00	23.71 0.31 0.00	24.58 0.41 0.00	24.08 0.48 0.00	24.34 0.44 0.00	28.64 0.61 0.00	33.01 0.88 0.00	42.43 1.07 0.00	60.25 1.71 0.00	42.59 1.15 0.00	38.39 0.90 0.00	36.34 0.85 0.00	23.63 0.47 0.00	20.53 0.30 0.00
ALCOA_PA_115KV_PL-6C 55860	24.55 0.30 0.00	22.34 0.15 0.00	24.19 0.19 0.00	22.11 0.12 0.00	23.79 0.15 0.00	24.75 0.20 0.00	33.43 0.06 0.00	42.48 -0.19 0.00	31.06 -0.05 0.00	23.59 0.11 0.00	23.11 0.12 0.00	23.49 0.09 0.00	24.25 0.07 0.00	23.60 0.00 0.00	23.87 -0.03 0.00	27.98 -0.05 0.00	31.96 -0.17 0.00	41.56 0.20 0.00	59.07 0.53 0.00	41.77 0.34 0.00	37.99 0.50 0.00	35.90 0.41 0.00	23.41 0.26 0.00	20.47 0.23 0.00
ALCOA_RYNLDS___DRP 24188	24.55 0.30 0.00	22.34 0.15 0.00	24.19 0.19 0.00	22.11 0.12 0.00	23.79 0.15 0.00	24.75 0.20 0.00	33.43 0.06 0.00	42.48 -0.19 0.00	31.06 -0.05 0.00	23.59 0.11 0.00	23.11 0.12 0.00	23.49 0.09 0.00	24.25 0.07 0.00	23.60 0.00 0.00	23.87 -0.03 0.00	27.98 -0.05 0.00	31.96 -0.17 0.00	41.56 0.20 0.00	59.07 0.53 0.00	41.77 0.34 0.00	37.99 0.50 0.00	35.90 0.41 0.00	23.41 0.26 0.00	20.47 0.23 0.00
ALCOA___DSASP 323711	24.55 0.30 0.00	22.34 0.15 0.00	24.19 0.19 0.00	22.11 0.12 0.00	23.79 0.15 0.00	24.75 0.20 0.00	33.43 0.06 0.00	42.48 -0.19 0.00	31.06 -0.05 0.00	23.59 0.11 0.00	23.11 0.13 0.00	23.49 0.09 0.00	24.25 0.07 0.00	23.60 0.00 0.00	23.87 -0.03 0.00	27.98 -0.05 0.00	31.96 -0.16 0.00	41.56 0.20 0.00	59.08 0.53 0.00	41.77 0.33 0.00	37.98 0.50 0.00	35.90 0.41 0.00	23.41 0.26 0.00	20.47 0.23 0.00
ALLEGHENY___COGEN 23514	25.07 0.81 0.00	22.53 0.35 0.00	24.67 0.67 0.00	22.53 0.53 0.00	24.36 0.72 0.00	25.56 1.02 0.00	34.44 1.08 0.00	42.92 1.51 1.27	30.06 0.62 1.66	23.99 0.50 0.00	22.86 -0.13 0.00	23.26 -0.15 0.00	23.87 -0.30 0.00	26.00 -0.57 -2.97	34.29 -0.50 -10.89	29.85 -0.97 -2.79	14.38 -1.48 16.27	10.36 -1.03 29.97	14.01 -0.16 44.37	31.45 -0.07 9.92	24.46 -0.18 12.84	18.72 -0.31 16.46	21.81 -0.15 1.19	20.42 0.18 0.00
ALTAMONT_115KV_TB 2 55880	24.59 0.33 0.00	22.59 0.40 0.00	24.40 0.40 0.00	22.39 0.40 0.00	24.06 0.42 0.00	24.98 0.43 0.00	34.04 0.67 0.00	43.69 1.02 0.00	31.80 0.70 0.00	23.90 0.41 0.00	23.40 0.41 0.00	23.82 0.42 0.00	24.65 0.48 0.00	24.11 0.52 0.00	24.42 0.51 0.00	28.68 0.65 0.00	32.99 0.86 0.00	42.40 1.04 0.00	60.15 1.61 0.00	42.55 1.11 0.00	38.39 0.91 0.00	36.38 0.90 0.00	23.70 0.55 0.00	20.64 0.41 0.00
ALTONA_WT_PWR 323606	24.67 0.42 0.00	22.38 0.19 0.00	24.35 0.34 0.00	22.16 0.16 0.00	23.64 0.00 0.00	24.57 0.03 0.00	32.98 -0.38 0.00	41.88 -0.79 0.00	30.69 -0.41 0.00	23.37 -0.12 0.00	22.90 -0.08 0.00	23.11 -0.29 0.00	23.74 -0.43 0.00	23.33 -0.27 0.00	23.76 -0.14 0.00	28.20 0.17 0.00	32.31 0.18 0.00	41.52 0.16 0.00	59.48 0.93 0.00	42.08 0.64 0.00	38.40 0.91 0.00	36.24 0.75 0.00	23.30 0.15 0.00	20.19 -0.05 0.00
AMERICAN_REF_FUEL 24010	23.58 -0.68 0.00	21.20 -0.99 0.00	23.41 -0.59 0.00	21.37 -0.63 0.00	23.06 -0.58 0.00	24.15 -0.39 0.00	31.81 -1.56 0.00	39.76 -2.14 0.77	28.39 -1.71 1.01	22.41 -1.08 0.00	21.88 -1.11 0.00	22.41 -1.00 0.00	23.16 -1.02 0.00	22.44 -1.16 0.00	22.62 -1.28 0.00	24.25 -1.89 1.89	19.06 -2.33 10.75	19.05 -3.20 19.12	24.20 -4.25 30.09	22.14 -3.02 16.28	25.33 -2.98 9.18	22.91 -2.72 9.86	20.57 -1.87 0.71	19.05 -1.18 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.50 0.24 0.00	21.90 -0.29 0.00	24.17 0.16 0.00	22.00 0.00 0.00	23.87 0.23 0.00	24.97 0.43 0.00	33.44 0.08 0.00	41.80 0.04 0.91	29.36 -0.54 1.20	23.33 -0.15 0.00	22.52 -0.47 0.00	22.76 -0.64 0.00	23.35 -0.82 0.00	22.68 -1.04 -0.12	23.33 -1.01 -0.45	24.45 -1.59 2.00	17.29 -2.16 12.68	16.20 -2.57 22.59	19.08 -3.98 35.49	20.15 -2.67 18.62	24.33 -2.40 10.76	21.91 -1.93 11.65	21.10 -1.21 0.84	19.69 -0.55 0.00
ARTHUR KILL_GT_1 23520	25.33 1.08 0.00	23.14 0.95 0.00	24.84 0.84 0.00	22.76 0.76 0.00	24.47 0.83 0.00	25.51 0.97 0.00	34.84 1.48 0.00	44.71 2.04 0.01	32.92 1.82 0.00	24.97 1.48 -0.01	24.40 1.40 -0.01	24.86 1.45 -0.01	25.74 1.56 -0.01	27.62 1.49 -2.53	27.42 1.59 -1.94	37.36 1.79 -7.54	34.29 2.16 0.00	43.69 2.33 0.00	61.85 3.31 0.00	43.93 2.50 0.00	39.47 1.99 0.01	37.43 2.01 0.07	24.49 1.35 0.00	21.36 1.12 0.00
ARTHUR_KILL_2 23512	25.28 1.02 0.00	23.09 0.90 0.00	24.79 0.79 0.00	22.71 0.71 0.00	24.43 0.78 0.00	25.46 0.91 0.00	34.76 1.40 0.00	44.61 1.94 0.01	32.85 1.75 0.00	24.92 1.43 -0.01	24.35 1.36 -0.01	24.82 1.41 -0.01	25.69 1.51 -0.01	27.59 1.45 -2.53	27.38 1.54 -1.94	37.30 1.73 -7.54	34.22 2.09 0.00	43.59 2.24 0.00	61.69 3.15 0.00	43.82 2.38 0.00	39.38 1.90 0.01	37.34 1.93 0.07	24.44 1.29 0.00	21.31 1.07 0.00
ARTHUR_KILL_3 23513	25.31 1.05 0.00	23.12 0.93 0.00	24.82 0.82 0.00	22.74 0.74 0.00	24.47 0.83 0.00	25.50 0.96 0.00	34.87 1.51 0.00	44.76 2.08 0.00	32.67 1.57 0.00	24.84 1.36 0.00	24.40 1.41 0.00	24.87 1.47 0.00	25.74 1.57 0.00	27.60 1.48 -2.53	27.40 1.57 -1.93	37.32 1.76 -7.54	34.17 2.04 0.00	43.61 2.25 0.00	61.68 3.13 0.00	43.69 2.25 0.00	39.28 1.79 0.00	37.36 1.88 0.00	24.42 1.27 0.00	21.30 1.06 0.00

ARTHUR_KILL_COGEN 323718	25.33 1.08 0.00	23.14 0.95 0.00	24.84 0.84 0.00	22.76 0.76 0.00	24.47 0.83 0.00	25.51 0.97 0.00	34.84 1.48 0.00	44.71 2.04 0.01	32.92 1.82 0.00	24.97 1.48 -0.01	24.40 1.40 -0.01	24.86 1.45 -0.01	25.74 1.56 -0.01	27.62 1.49 -2.53	27.42 1.59 -1.94	37.36 1.79 -7.54	34.29 2.16 0.00	43.69 2.33 0.00	61.85 3.31 0.00	43.93 2.50 0.00	39.47 1.99 0.01	37.43 2.01 0.07	24.49 1.35 0.00	21.36 1.12 0.00
ASHOKAN____ 23654	24.98 0.73 0.00	22.92 0.74 0.00	24.72 0.72 0.00	22.68 0.68 0.00	24.38 0.74 0.00	25.40 0.85 0.00	34.79 1.43 0.00	44.80 2.13 0.00	32.60 1.50 0.00	24.39 0.90 0.00	23.68 0.70 0.00	24.04 0.64 0.00	24.86 0.68 0.00	24.32 0.72 0.00	24.71 0.80 0.00	28.99 0.96 0.00	33.63 1.50 0.00	43.49 2.12 0.00	61.89 3.35 0.00	43.81 2.37 0.00	39.41 1.92 0.00	37.28 1.79 0.00	24.20 1.05 0.00	21.01 0.78 0.00
ASTORIA_EAST_ENERGY_CC1 323581	25.35 1.10 0.00	23.22 1.03 0.00	24.92 0.91 0.00	22.83 0.83 0.00	24.54 0.90 0.00	25.56 1.02 0.00	34.93 1.56 0.00	44.78 2.11 0.00	32.79 1.69 0.00	24.97 1.48 0.00	24.52 1.54 0.01	24.98 1.59 0.01	25.86 1.69 0.00	27.72 1.60 -2.52	28.48 1.65 -2.93	37.42 1.87 -7.53	34.30 2.17 0.00	43.76 2.40 0.00	61.84 3.30 0.00	43.85 2.41 0.00	39.41 1.93 0.01	37.49 2.01 0.00	24.50 1.35 0.00	21.36 1.12 0.00
ASTORIA_EAST_ENERGY_CC2 323582	25.35 1.10 0.00	23.22 1.03 0.00	24.92 0.91 0.00	22.83 0.83 0.00	24.54 0.90 0.00	25.56 1.02 0.00	34.93 1.56 0.00	44.78 2.11 0.00	32.79 1.69 0.00	24.96 1.48 0.00	24.52 1.54 0.01	24.98 1.59 0.01	25.86 1.69 0.00	27.72 1.60 -2.52	28.47 1.65 -2.93	37.42 1.87 -7.53	34.30 2.17 0.00	43.76 2.40 0.00	61.84 3.30 0.00	43.85 2.41 0.00	39.41 1.93 0.01	37.49 2.01 0.00	24.50 1.35 0.00	21.37 1.13 0.00
ASTORIA_GT2_1 24094	25.36 1.11 0.00	23.25 1.06 0.00	24.93 0.92 0.00	22.83 0.83 0.00	24.55 0.91 0.00	25.57 1.03 0.00	34.94 1.58 0.00	44.81 2.14 0.00	32.81 1.71 0.00	24.98 1.50 0.00	24.53 1.55 0.01	24.99 1.60 0.01	25.88 1.71 0.00	27.73 1.61 -2.52	28.52 1.69 -2.93	37.44 1.89 -7.53	34.32 2.19 0.00	43.79 2.42 0.00	61.87 3.33 0.00	43.88 2.44 0.00	39.44 1.96 0.01	37.52 2.03 0.00	24.51 1.37 0.00	21.37 1.14 0.00
ASTORIA_GT2_2 24095	25.36 1.11 0.00	23.25 1.06 0.00	24.93 0.92 0.00	22.83 0.83 0.00	24.55 0.91 0.00	25.57 1.03 0.00	34.94 1.58 0.00	44.81 2.14 0.00	32.81 1.71 0.00	24.98 1.50 0.00	24.53 1.55 0.01	24.99 1.60 0.01	25.88 1.71 0.00	27.73 1.61 -2.52	28.52 1.69 -2.93	37.44 1.89 -7.53	34.32 2.19 0.00	43.79 2.42 0.00	61.87 3.33 0.00	43.88 2.44 0.00	39.44 1.96 0.01	37.52 2.03 0.00	24.51 1.37 0.00	21.37 1.14 0.00
ASTORIA_GT2_3 24096	25.36 1.11 0.00	23.25 1.06 0.00	24.93 0.92 0.00	22.83 0.83 0.00	24.55 0.91 0.00	25.57 1.03 0.00	34.94 1.58 0.00	44.81 2.14 0.00	32.81 1.71 0.00	24.98 1.50 0.00	24.53 1.55 0.01	24.99 1.60 0.01	25.88 1.71 0.00	27.73 1.61 -2.52	28.52 1.69 -2.93	37.44 1.89 -7.53	34.32 2.19 0.00	43.79 2.42 0.00	61.87 3.33 0.00	43.88 2.44 0.00	39.44 1.96 0.01	37.52 2.03 0.00	24.51 1.37 0.00	21.37 1.14 0.00
ASTORIA_GT2_4 24097	25.36 1.11 0.00	23.25 1.06 0.00	24.93 0.92 0.00	22.83 0.83 0.00	24.55 0.91 0.00	25.57 1.03 0.00	34.94 1.58 0.00	44.81 2.14 0.00	32.81 1.71 0.00	24.98 1.50 0.00	24.53 1.55 0.01	24.99 1.60 0.01	25.88 1.71 0.00	27.73 1.61 -2.52	28.52 1.69 -2.93	37.44 1.89 -7.53	34.32 2.19 0.00	43.79 2.42 0.00	61.87 3.33 0.00	43.88 2.44 0.00	39.44 1.96 0.01	37.52 2.03 0.00	24.51 1.37 0.00	21.37 1.14 0.00
ASTORIA_GT3_1 24098	25.36 1.11 0.00	23.25 1.06 0.00	24.93 0.92 0.00	22.83 0.83 0.00	24.55 0.91 0.00	25.57 1.03 0.00	34.94 1.58 0.00	44.81 2.14 0.00	32.81 1.71 0.00	24.98 1.50 0.00	24.53 1.55 0.01	24.99 1.60 0.01	25.88 1.71 0.00	27.73 1.61 -2.52	28.52 1.69 -2.93	37.44 1.89 -7.53	34.32 2.19 0.00	43.79 2.42 0.00	61.87 3.33 0.00	43.88 2.44 0.00	39.44 1.96 0.01	37.52 2.03 0.00	24.51 1.37 0.00	21.37 1.14 0.00
ASTORIA_GT3_2 24099	25.36 1.11 0.00	23.25 1.06 0.00	24.93 0.92 0.00	22.83 0.83 0.00	24.55 0.91 0.00	25.57 1.03 0.00	34.94 1.58 0.00	44.81 2.14 0.00	32.81 1.71 0.00	24.98 1.50 0.00	24.53 1.55 0.01	24.99 1.60 0.01	25.88 1.71 0.00	27.73 1.61 -2.52	28.52 1.69 -2.93	37.44 1.89 -7.53	34.32 2.19 0.00	43.79 2.42 0.00	61.87 3.33 0.00	43.88 2.44 0.00	39.44 1.96 0.01	37.52 2.03 0.00	24.51 1.37 0.00	21.37 1.14 0.00
ASTORIA_GT3_3 24100	25.36 1.11 0.00	23.25 1.06 0.00	24.93 0.92 0.00	22.83 0.83 0.00	24.55 0.91 0.00	25.57 1.03 0.00	34.94 1.58 0.00	44.81 2.14 0.00	32.81 1.71 0.00	24.98 1.50 0.00	24.53 1.55 0.01	24.99 1.60 0.01	25.88 1.71 0.00	27.73 1.61 -2.52	28.52 1.69 -2.93	37.44 1.89 -7.53	34.32 2.19 0.00	43.79 2.42 0.00	61.87 3.33 0.00	43.88 2.44 0.00	39.44 1.96 0.01	37.52 2.03 0.00	24.51 1.37 0.00	21.37 1.14 0.00
ASTORIA_GT3_4 24101	25.36 1.11 0.00	23.25 1.06 0.00	24.93 0.92 0.00	22.83 0.83 0.00	24.55 0.91 0.00	25.57 1.03 0.00	34.94 1.58 0.00	44.81 2.14 0.00	32.81 1.71 0.00	24.98 1.50 0.00	24.53 1.55 0.01	24.99 1.60 0.01	25.88 1.71 0.00	27.73 1.61 -2.52	28.52 1.69 -2.93	37.44 1.89 -7.53	34.32 2.19 0.00	43.79 2.42 0.00	61.87 3.33 0.00	43.88 2.44 0.00	39.44 1.96 0.01	37.52 2.03 0.00	24.51 1.37 0.00	21.37 1.14 0.00
ASTORIA_GT4_1 24102	25.36 1.11 0.00	23.25 1.06 0.00	24.93 0.92 0.00	22.83 0.83 0.00	24.55 0.91 0.00	25.57 1.03 0.00	34.94 1.58 0.00	44.81 2.14 0.00	32.81 1.71 0.00	24.98 1.50 0.00	24.53 1.55 0.01	24.99 1.60 0.01	25.88 1.71 0.00	27.73 1.61 -2.52	28.52 1.69 -2.93	37.44 1.89 -7.53	34.32 2.19 0.00	43.79 2.42 0.00	61.87 3.33 0.00	43.88 2.44 0.00	39.44 1.96 0.01	37.52 2.03 0.00	24.51 1.37 0.00	21.37 1.14 0.00
ASTORIA_GT4_2 24103	25.36 1.11 0.00	23.25 1.06 0.00	24.93 0.92 0.00	22.83 0.83 0.00	24.55 0.91 0.00	25.57 1.03 0.00	34.94 1.58 0.00	44.81 2.14 0.00	32.81 1.71 0.00	24.98 1.50 0.00	24.53 1.55 0.01	24.99 1.60 0.01	25.88 1.71 0.00	27.73 1.61 -2.52	28.52 1.69 -2.93	37.44 1.89 -7.53	34.32 2.19 0.00	43.79 2.42 0.00	61.87 3.33 0.00	43.88 2.44 0.00	39.44 1.96 0.01	37.52 2.03 0.00	24.51 1.37 0.00	21.37 1.14 0.00
ASTORIA_GT4_3 24104	25.36 1.11 0.00	23.25 1.06 0.00	24.93 0.92 0.00	22.83 0.83 0.00	24.55 0.91 0.00	25.57 1.03 0.00	34.94 1.58 0.00	44.81 2.14 0.00	32.81 1.71 0.00	24.98 1.50 0.00	24.53 1.55 0.01	24.99 1.60 0.01	25.88 1.71 0.00	27.73 1.61 -2.52	28.52 1.69 -2.93	37.44 1.89 -7.53	34.32 2.19 0.00	43.79 2.42 0.00	61.87 3.33 0.00	43.88 2.44 0.00	39.44 1.96 0.01	37.52 2.03 0.00	24.51 1.37 0.00	21.37 1.14 0.00

ASTORIA_GT4_4 24105	25.36 1.11 0.00	23.25 1.06 0.00	24.93 0.92 0.00	22.83 0.83 0.00	24.55 0.91 0.00	25.57 1.03 0.00	34.94 1.58 0.00	44.81 2.14 0.00	32.81 1.71 0.00	24.98 1.50 0.00	24.53 1.55 0.01	24.99 1.60 0.01	25.88 1.71 0.00	27.73 1.61 -2.52	28.52 1.69 -2.93	37.44 1.89 -7.53	34.32 2.19 0.00	43.79 2.42 0.00	61.87 3.33 0.00	43.88 2.44 0.00	39.44 1.96 0.01	37.52 2.03 0.00	24.51 1.37 0.00	21.37 1.14 0.00
ASTORIA_GT_1 23523	25.41 1.15 0.00	23.27 1.08 0.00	24.97 0.97 0.00	22.88 0.88 0.00	24.59 0.95 0.00	25.62 1.08 0.00	35.01 1.64 0.00	44.89 2.22 0.00	32.88 1.77 0.00	25.03 1.55 0.00	24.58 1.60 0.01	25.04 1.65 0.01	25.93 1.76 0.00	27.78 1.66 -2.52	28.54 1.71 -2.93	37.50 1.94 -7.53	34.40 2.27 0.00	43.88 2.52 0.00	62.00 3.46 0.00	43.95 2.51 0.00	39.50 2.02 0.01	37.58 2.09 0.00	24.55 1.41 0.00	21.41 1.17 0.00
ASTORIA_GT_10 24110	25.45 1.20 0.00	23.28 1.09 0.00	24.98 0.98 0.00	22.89 0.89 0.00	24.61 0.96 0.00	25.64 1.10 0.00	35.01 1.64 0.00	44.89 2.22 0.00	32.90 1.80 0.00	25.06 1.57 -0.01	31.92 1.62 -7.32	40.45 1.67 -15.38	40.53 1.78 -14.57	40.69 1.70 -15.40	41.33 1.79 -15.64	40.78 2.01 -10.73	34.45 2.32 0.00	43.95 2.58 0.00	62.12 3.58 0.00	44.02 2.58 0.00	39.57 2.09 0.00	37.68 2.19 0.00	24.60 1.45 0.00	21.44 1.20 0.00
ASTORIA_GT_11 24225	25.45 1.20 0.00	23.28 1.09 0.00	24.98 0.98 0.00	22.89 0.89 0.00	24.61 0.96 0.00	25.64 1.10 0.00	35.01 1.64 0.00	44.89 2.22 0.00	32.90 1.80 0.00	25.06 1.57 -0.01	31.92 1.62 -7.32	40.45 1.67 -15.38	40.53 1.78 -14.57	40.69 1.70 -15.40	41.33 1.79 -15.64	40.78 2.01 -10.73	34.45 2.32 0.00	43.95 2.58 0.00	62.12 3.58 0.00	44.02 2.58 0.00	39.57 2.09 0.00	37.68 2.19 0.00	24.60 1.45 0.00	21.44 1.20 0.00
ASTORIA_GT_12 24226	25.45 1.20 0.00	23.28 1.09 0.00	24.98 0.98 0.00	22.89 0.89 0.00	24.61 0.96 0.00	25.64 1.10 0.00	35.01 1.64 0.00	44.89 2.22 0.00	32.90 1.80 0.00	25.06 1.57 -0.01	31.92 1.62 -7.32	40.45 1.67 -15.38	40.53 1.78 -14.57	40.69 1.70 -15.40	41.33 1.79 -15.64	40.78 2.01 -10.73	34.45 2.32 0.00	43.95 2.58 0.00	62.12 3.58 0.00	44.02 2.58 0.00	39.57 2.09 0.00	37.68 2.19 0.00	24.60 1.45 0.00	21.44 1.20 0.00
ASTORIA_GT_13 24227	25.45 1.20 0.00	23.28 1.09 0.00	24.98 0.98 0.00	22.89 0.89 0.00	24.61 0.96 0.00	25.64 1.10 0.00	35.01 1.64 0.00	44.89 2.22 0.00	32.90 1.80 0.00	25.06 1.57 -0.01	31.92 1.62 -7.32	40.45 1.67 -15.38	40.53 1.78 -14.57	40.69 1.70 -15.40	41.33 1.79 -15.64	40.78 2.01 -10.73	34.45 2.32 0.00	43.95 2.58 0.00	62.12 3.58 0.00	44.02 2.58 0.00	39.57 2.09 0.00	37.68 2.19 0.00	24.60 1.45 0.00	21.44 1.20 0.00
ASTORIA_GT_5 24106	25.41 1.15 0.00	23.29 1.10 0.00	24.97 0.97 0.00	22.87 0.88 0.00	24.59 0.95 0.00	25.62 1.08 0.00	35.01 1.64 0.00	44.89 2.22 0.00	32.88 1.78 0.00	25.03 1.55 0.00	24.58 1.60 0.01	25.05 1.65 0.01	25.93 1.76 0.00	27.79 1.66 -2.52	28.57 1.74 -2.93	37.50 1.94 -7.53	34.39 2.27 0.00	43.89 2.53 0.00	62.00 3.46 0.00	43.96 2.52 0.00	39.51 2.03 0.01	37.58 2.10 0.00	24.55 1.41 0.00	21.41 1.17 0.00
ASTORIA_GT_7 24107	25.41 1.15 0.00	23.29 1.10 0.00	24.97 0.97 0.00	22.87 0.88 0.00	24.59 0.95 0.00	25.62 1.08 0.00	35.01 1.64 0.00	44.89 2.22 0.00	32.88 1.78 0.00	25.03 1.55 0.00	24.58 1.60 0.01	25.05 1.65 0.01	25.93 1.76 0.00	27.79 1.66 -2.52	28.57 1.74 -2.93	37.50 1.94 -7.53	34.39 2.27 0.00	43.89 2.53 0.00	62.00 3.46 0.00	43.96 2.52 0.00	39.51 2.03 0.01	37.58 2.10 0.00	24.55 1.41 0.00	21.41 1.17 0.00
ASTORIA_GT_8 24108	25.41 1.15 0.00	23.29 1.10 0.00	24.97 0.97 0.00	22.87 0.88 0.00	24.59 0.95 0.00	25.62 1.08 0.00	35.01 1.64 0.00	44.89 2.22 0.00	32.88 1.78 0.00	25.03 1.55 0.00	24.58 1.60 0.01	25.05 1.65 0.01	25.93 1.76 0.00	27.79 1.66 -2.52	28.57 1.74 -2.93	37.50 1.94 -7.53	34.39 2.27 0.00	43.89 2.53 0.00	62.00 3.46 0.00	43.96 2.52 0.00	39.51 2.03 0.01	37.58 2.10 0.00	24.55 1.41 0.00	21.41 1.17 0.00
ASTORIA___2 24149	25.36 1.11 0.00	23.23 1.04 0.00	24.93 0.92 0.00	22.84 0.84 0.00	24.55 0.91 0.00	25.57 1.03 0.00	34.95 1.58 0.00	44.81 2.14 0.00	32.81 1.71 0.00	24.98 1.50 0.00	24.53 1.55 0.01	24.99 1.60 0.01	25.87 1.70 0.00	27.73 1.61 -2.52	28.48 1.66 -2.93	37.44 1.88 -7.53	34.34 2.20 0.00	43.78 2.42 0.00	61.86 3.32 0.00	43.87 2.43 0.00	39.43 1.95 0.01	37.51 2.03 0.00	24.51 1.37 0.00	21.38 1.14 0.00
ASTORIA___3 23516	25.45 1.20 0.00	23.27 1.09 0.00	24.98 0.98 0.00	22.89 0.89 0.00	24.61 0.96 0.00	25.64 1.10 0.00	35.00 1.64 0.00	44.89 2.22 0.00	32.90 1.80 0.00	25.06 1.56 -0.01	31.92 1.62 -7.32	40.45 1.68 -15.38	40.53 1.78 -14.57	40.70 1.70 -15.40	41.33 1.79 -15.64	40.78 2.02 -10.73	34.46 2.33 0.00	43.94 2.58 0.00	62.11 3.57 0.00	44.02 2.58 0.00	39.57 2.08 0.00	37.67 2.18 0.00	24.60 1.45 0.00	21.44 1.20 0.00
ASTORIA___4 23517	25.45 1.20 0.00	23.28 1.09 0.00	24.98 0.98 0.00	22.89 0.89 0.00	24.61 0.96 0.00	25.64 1.10 0.00	35.00 1.64 0.00	44.89 2.22 0.00	32.90 1.80 0.00	25.06 1.57 -0.01	31.92 1.62 -7.32	40.45 1.67 -15.38	40.53 1.78 -14.57	40.69 1.70 -15.40	41.33 1.79 -15.64	40.78 2.01 -10.73	34.45 2.32 0.00	43.95 2.58 0.00	62.12 3.58 0.00	44.02 2.58 0.00	39.57 2.09 0.00	37.68 2.19 0.00	24.60 1.45 0.00	21.44 1.20 0.00
ASTORIA___5 23518	25.45 1.20 0.00	23.27 1.09 0.00	24.98 0.98 0.00	22.89 0.89 0.00	24.61 0.96 0.00	25.64 1.10 0.00	35.00 1.64 0.00	44.89 2.22 0.00	32.90 1.80 0.00	25.06 1.56 -0.01	31.92 1.62 -7.32	40.45 1.68 -15.38	40.53 1.78 -14.57	40.70 1.70 -15.40	41.33 1.79 -15.64	40.78 2.02 -10.73	34.46 2.33 0.00	43.94 2.58 0.00	62.11 3.57 0.00	44.02 2.58 0.00	39.57 2.08 0.00	37.67 2.18 0.00	24.60 1.45 0.00	21.44 1.20 0.00
AST_ENERGY_2_CC3 323677	25.32 1.06 0.00	23.15 0.96 0.00	24.85 0.85 0.00	22.78 0.78 0.00	24.50 0.85 0.00	25.52 0.98 0.00	34.90 1.54 0.00	44.82 2.15 0.00	32.75 1.65 0.00	24.91 1.42 0.00	24.45 1.47 0.00	24.94 1.54 0.00	25.81 1.64 0.00	27.70 1.57 -2.53	28.49 1.65 -2.93	37.43 1.86 -7.54	34.29 2.16 0.00	43.77 2.40 0.00	61.86 3.32 0.00	43.82 2.38 0.00	39.39 1.90 0.00	37.44 1.96 0.00	24.46 1.32 0.00	21.32 1.08 0.00
AST_ENERGY_2_CC4 323678	25.32 1.06 0.00	23.15 0.96 0.00	24.85 0.85 0.00	22.78 0.78 0.00	24.50 0.85 0.00	25.52 0.98 0.00	34.90 1.54 0.00	44.82 2.15 0.00	32.75 1.65 0.00	24.91 1.42 0.00	24.45 1.47 0.00	24.94 1.54 0.00	25.81 1.64 0.00	27.70 1.57 -2.53	28.49 1.65 -2.93	37.43 1.86 -7.54	34.29 2.16 0.00	43.77 2.40 0.00	61.86 3.32 0.00	43.82 2.38 0.00	39.39 1.90 0.00	37.44 1.96 0.00	24.46 1.32 0.00	21.32 1.08 0.00

ATHENS_STG_1 23668	24.69 0.43 0.00	22.69 0.50 0.00	24.45 0.45 0.00	22.45 0.45 0.00	24.09 0.45 0.00	24.99 0.45 0.00	34.07 0.71 0.00	43.71 1.04 0.00	31.86 0.76 0.00	24.06 0.58 0.00	23.59 0.60 0.00	24.02 0.62 0.00	24.84 0.67 0.00	24.86 0.66 -0.60	25.28 0.69 -0.69	30.61 0.81 -1.77	33.15 1.02 0.00	42.48 1.12 0.00	60.18 1.64 0.00	42.59 1.15 0.00	38.39 0.90 0.00	36.41 0.93 0.00	23.76 0.61 0.00	20.72 0.48 0.00
ATHENS_STG_2 23670	24.69 0.43 0.00	22.69 0.50 0.00	24.45 0.45 0.00	22.45 0.45 0.00	24.09 0.45 0.00	24.99 0.45 0.00	34.07 0.71 0.00	43.71 1.04 0.00	31.86 0.76 0.00	24.06 0.58 0.00	23.59 0.60 0.00	24.02 0.62 0.00	24.84 0.67 0.00	24.86 0.66 -0.60	25.28 0.69 -0.69	30.61 0.81 -1.77	33.15 1.02 0.00	42.48 1.12 0.00	60.18 1.64 0.00	42.59 1.15 0.00	38.39 0.90 0.00	36.41 0.93 0.00	23.76 0.61 0.00	20.72 0.48 0.00
ATHENS_STG_3 23677	24.69 0.43 0.00	22.69 0.50 0.00	24.45 0.45 0.00	22.45 0.45 0.00	24.09 0.45 0.00	24.99 0.45 0.00	34.07 0.71 0.00	43.71 1.04 0.00	31.86 0.76 0.00	24.06 0.58 0.00	23.59 0.60 0.00	24.02 0.62 0.00	24.84 0.67 0.00	24.86 0.66 -0.60	25.28 0.69 -0.69	30.61 0.81 -1.77	33.15 1.02 0.00	42.48 1.12 0.00	60.18 1.64 0.00	42.59 1.15 0.00	38.39 0.90 0.00	36.41 0.93 0.00	23.76 0.61 0.00	20.72 0.48 0.00
AUBURN___LFGE 323710	24.38 0.12 0.00	22.24 0.05 0.00	24.13 0.13 0.00	22.10 0.11 0.00	23.79 0.15 0.00	24.57 0.03 0.00	33.56 0.20 0.00	42.93 0.25 0.00	31.12 0.02 0.00	23.44 -0.05 0.00	22.75 -0.24 0.00	23.23 -0.17 0.00	24.01 -0.16 0.00	23.38 -0.22 0.00	23.65 -0.25 0.00	27.08 -0.15 0.80	27.45 -0.16 4.53	33.21 -0.21 7.94	46.38 -0.46 11.69	35.61 -0.23 5.60	33.59 -0.21 3.68	30.95 -0.39 4.15	22.63 -0.22 0.30	20.21 -0.02 0.00
BABYLON_RES_REC 323704	25.44 1.18 0.00	23.27 1.09 0.00	24.92 0.91 0.00	22.86 0.86 0.00	24.48 0.84 0.00	25.53 0.99 0.00	35.06 1.70 0.00	44.58 1.91 0.00	20.09 1.28 12.29	24.59 1.10 0.00	24.24 1.26 0.00	24.81 1.41 0.00	25.57 1.40 0.00	27.54 1.39 -2.55	28.40 1.54 -2.96	37.37 1.74 -7.60	34.11 1.98 0.00	43.20 1.84 0.00	61.20 2.66 0.00	43.38 1.94 0.00	39.09 1.61 0.00	37.30 1.81 0.00	24.65 1.50 0.00	21.47 1.24 0.00
BABYLON__69_KV_BK2 356345	25.63 1.38 0.00	23.45 1.26 0.00	25.09 1.09 0.00	23.02 1.02 0.00	24.64 1.00 0.00	25.71 1.17 0.00	35.35 1.98 0.00	45.11 2.44 0.00	20.22 1.76 12.63	24.99 1.50 0.00	24.64 1.66 0.00	25.17 1.77 0.00	25.94 1.77 0.00	27.91 1.76 -2.55	28.78 1.92 -2.96	37.81 2.18 -7.60	34.66 2.53 0.00	44.08 2.72 0.00	62.41 3.87 0.00	44.23 2.79 0.00	39.86 2.37 0.00	37.87 2.38 0.00	24.87 1.72 0.00	21.64 1.41 0.00
BALL_HILL_WT_PWR 323825	24.26 0.00 0.00	21.71 -0.48 0.00	23.92 -0.08 0.00	21.79 -0.21 0.00	23.61 -0.03 0.00	24.69 0.15 0.00	32.88 -0.49 0.00	41.06 -0.75 0.87	29.00 -0.96 1.14	23.07 -0.42 0.00	22.42 -0.57 0.00	22.84 -0.56 0.00	23.49 -0.68 0.00	22.71 -0.89 0.00	22.97 -0.94 0.00	24.41 -1.49 2.13	18.08 -1.95 12.10	17.23 -2.55 21.58	20.85 -3.53 34.17	20.19 -2.40 18.85	24.85 -2.21 10.43	22.39 -1.97 11.13	21.10 -1.25 0.80	19.59 -0.65 0.00
BARON_WINDS___WT_PWR 323822	23.91 -0.35 0.00	21.39 -0.80 0.00	23.51 -0.49 0.00	21.43 -0.57 0.00	23.25 -0.39 0.00	24.28 -0.26 0.00	32.70 -0.66 0.00	40.29 -0.79 1.58	27.89 -1.13 2.08	23.01 -0.47 0.00	22.28 -0.70 0.00	22.47 -0.93 0.00	22.91 -1.26 0.00	17.20 -1.60 4.80	4.63 -1.68 17.60	12.09 -2.38 13.56	4.12 -2.87 25.14	-3.78 -3.28 41.86	-14.15 -4.18 68.51	-9.77 -3.14 48.07	13.46 -2.85 21.17	12.24 -2.68 20.56	20.19 -1.48 1.48	19.33 -0.90 0.00
BARRETT_IC_1 23704	25.27 1.01 0.00	23.11 0.92 0.00	24.76 0.76 0.00	22.71 0.71 0.00	24.36 0.71 0.00	25.41 0.87 0.00	34.85 1.49 0.00	44.63 1.96 0.00	31.99 1.44 0.55	24.73 1.24 0.00	24.36 1.37 0.00	24.87 1.47 0.00	25.68 1.51 0.00	27.62 1.47 -2.55	28.48 1.63 -2.96	37.44 1.81 -7.60	34.23 2.11 0.00	43.53 2.17 0.00	61.39 2.85 0.00	43.66 2.22 0.00	39.36 1.87 0.00	37.35 1.87 0.00	24.46 1.32 0.00	21.30 1.07 0.00
BARRETT_IC_10 23701	25.27 1.01 0.00	23.11 0.92 0.00	24.76 0.76 0.00	22.71 0.71 0.00	24.36 0.71 0.00	25.41 0.87 0.00	34.85 1.49 0.00	44.63 1.96 0.00	31.99 1.44 0.55	24.73 1.24 0.00	24.36 1.37 0.00	24.87 1.47 0.00	25.68 1.51 0.00	27.62 1.47 -2.55	28.48 1.63 -2.96	37.44 1.81 -7.60	34.23 2.11 0.00	43.53 2.17 0.00	61.39 2.85 0.00	43.66 2.22 0.00	39.36 1.87 0.00	37.35 1.87 0.00	24.46 1.32 0.00	21.30 1.07 0.00
BARRETT_IC_11 23702	25.27 1.01 0.00	23.11 0.92 0.00	24.76 0.76 0.00	22.71 0.71 0.00	24.36 0.71 0.00	25.41 0.87 0.00	34.85 1.49 0.00	44.63 1.96 0.00	31.99 1.44 0.55	24.73 1.24 0.00	24.36 1.37 0.00	24.87 1.47 0.00	25.68 1.51 0.00	27.62 1.47 -2.55	28.48 1.63 -2.96	37.44 1.81 -7.60	34.23 2.11 0.00	43.53 2.17 0.00	61.39 2.85 0.00	43.66 2.22 0.00	39.36 1.87 0.00	37.35 1.87 0.00	24.46 1.32 0.00	21.30 1.07 0.00
BARRETT_IC_12 23703	25.27 1.01 0.00	23.11 0.92 0.00	24.76 0.76 0.00	22.71 0.71 0.00	24.36 0.71 0.00	25.41 0.87 0.00	34.85 1.49 0.00	44.63 1.96 0.00	31.99 1.44 0.55	24.73 1.24 0.00	24.36 1.37 0.00	24.87 1.47 0.00	25.68 1.51 0.00	27.62 1.47 -2.55	28.48 1.63 -2.96	37.44 1.81 -7.60	34.23 2.11 0.00	43.53 2.17 0.00	61.39 2.85 0.00	43.66 2.22 0.00	39.36 1.87 0.00	37.35 1.87 0.00	24.46 1.32 0.00	21.30 1.07 0.00
BARRETT_IC_2 23705	25.27 1.01 0.00	23.11 0.92 0.00	24.76 0.76 0.00	22.71 0.71 0.00	24.36 0.71 0.00	25.41 0.87 0.00	34.85 1.49 0.00	44.63 1.96 0.00	31.99 1.44 0.55	24.73 1.24 0.00	24.36 1.37 0.00	24.87 1.47 0.00	25.68 1.51 0.00	27.62 1.47 -2.55	28.48 1.63 -2.96	37.44 1.81 -7.60	34.23 2.11 0.00	43.53 2.17 0.00	61.39 2.85 0.00	43.66 2.22 0.00	39.36 1.87 0.00	37.35 1.87 0.00	24.46 1.32 0.00	21.30 1.07 0.00
BARRETT_IC_3 23706	25.27 1.01 0.00	23.11 0.92 0.00	24.76 0.76 0.00	22.71 0.71 0.00	24.36 0.71 0.00	25.41 0.87 0.00	34.85 1.49 0.00	44.63 1.96 0.00	31.99 1.44 0.55	24.73 1.24 0.00	24.36 1.37 0.00	24.87 1.47 0.00	25.68 1.51 0.00	27.62 1.47 -2.55	28.48 1.63 -2.96	37.44 1.81 -7.60	34.23 2.11 0.00	43.53 2.17 0.00	61.39 2.85 0.00	43.66 2.22 0.00	39.36 1.87 0.00	37.35 1.87 0.00	24.46 1.32 0.00	21.30 1.07 0.00
BARRETT_IC_4 23707	25.27 1.01 0.00	23.11 0.92 0.00	24.76 0.76 0.00	22.71 0.71 0.00	24.36 0.71 0.00	25.41 0.87 0.00	34.85 1.49 0.00	44.63 1.96 0.00	31.99 1.44 0.55	24.73 1.24 0.00	24.36 1.37 0.00	24.87 1.47 0.00	25.68 1.51 0.00	27.62 1.47 -2.55	28.48 1.63 -2.96	37.44 1.81 -7.60	34.23 2.11 0.00	43.53 2.17 0.00	61.39 2.85 0.00	43.66 2.22 0.00	39.36 1.87 0.00	37.35 1.87 0.00	24.46 1.32 0.00	21.30 1.07 0.00

BARRETT_IC_5 23708	25.27 1.01 0.00	23.11 0.92 0.00	24.76 0.76 0.00	22.71 0.71 0.00	24.36 0.71 0.00	25.41 0.87 0.00	34.85 1.49 0.00	44.63 1.96 0.00	31.99 1.44 0.55	24.73 1.24 0.00	24.36 1.37 0.00	24.87 1.47 0.00	25.68 1.51 0.00	27.62 1.47 -2.55	28.48 1.63 -2.96	37.44 1.81 -7.60	34.23 2.11 0.00	43.53 2.17 0.00	61.39 2.85 0.00	43.66 2.22 0.00	39.36 1.87 0.00	37.35 1.87 0.00	24.46 1.32 0.00	21.30 1.07 0.00
BARRETT_IC_6 23709	25.27 1.01 0.00	23.11 0.92 0.00	24.76 0.76 0.00	22.71 0.71 0.00	24.36 0.71 0.00	25.41 0.87 0.00	34.85 1.49 0.00	44.63 1.96 0.00	31.99 1.44 0.55	24.73 1.24 0.00	24.36 1.37 0.00	24.87 1.47 0.00	25.68 1.51 0.00	27.62 1.47 -2.55	28.48 1.63 -2.96	37.44 1.81 -7.60	34.23 2.11 0.00	43.53 2.17 0.00	61.39 2.85 0.00	43.66 2.22 0.00	39.36 1.87 0.00	37.35 1.87 0.00	24.46 1.32 0.00	21.30 1.07 0.00
BARRETT_IC_7 23710	25.27 1.01 0.00	23.11 0.93 0.00	24.76 0.76 0.00	22.71 0.71 0.00	24.35 0.71 0.00	25.41 0.86 0.00	34.86 1.49 0.00	44.63 1.96 0.00	31.99 1.44 0.55	24.72 1.24 0.00	24.37 1.38 0.00	24.87 1.47 0.00	25.67 1.50 0.00	27.61 1.47 -2.55	28.48 1.62 -2.96	37.44 1.81 -7.60	34.22 2.10 0.00	43.53 2.17 0.00	61.39 2.85 0.00	43.67 2.23 0.00	39.36 1.88 0.00	37.36 1.88 0.00	24.46 1.32 0.00	21.30 1.07 0.00
BARRETT_IC_8 23711	25.27 1.01 0.00	23.11 0.92 0.00	24.76 0.76 0.00	22.71 0.71 0.00	24.36 0.71 0.00	25.41 0.87 0.00	34.85 1.49 0.00	44.63 1.96 0.00	31.99 1.44 0.55	24.73 1.24 0.00	24.36 1.37 0.00	24.87 1.47 0.00	25.68 1.51 0.00	27.62 1.47 -2.55	28.48 1.63 -2.96	37.44 1.81 -7.60	34.23 2.11 0.00	43.53 2.17 0.00	61.39 2.85 0.00	43.66 2.22 0.00	39.36 1.87 0.00	37.35 1.87 0.00	24.46 1.32 0.00	21.30 1.07 0.00
BARRETT_IC_9 23700	25.27 1.01 0.00	23.11 0.92 0.00	24.76 0.76 0.00	22.71 0.71 0.00	24.36 0.71 0.00	25.41 0.87 0.00	34.85 1.49 0.00	44.63 1.96 0.00	31.99 1.44 0.55	24.73 1.24 0.00	24.36 1.37 0.00	24.87 1.47 0.00	25.68 1.51 0.00	27.62 1.47 -2.55	28.48 1.63 -2.96	37.44 1.81 -7.60	34.23 2.11 0.00	43.53 2.17 0.00	61.39 2.85 0.00	43.66 2.22 0.00	39.36 1.87 0.00	37.35 1.87 0.00	24.46 1.32 0.00	21.30 1.07 0.00
BARRETT___1 23545	25.27 1.01 0.00	23.11 0.92 0.00	24.76 0.76 0.00	22.71 0.71 0.00	24.36 0.71 0.00	25.41 0.87 0.00	34.85 1.49 0.00	44.63 1.96 0.00	31.99 1.44 0.55	24.73 1.24 0.00	24.36 1.37 0.00	24.87 1.47 0.00	25.68 1.51 0.00	27.62 1.47 -2.55	28.48 1.63 -2.96	37.44 1.81 -7.60	34.23 2.11 0.00	43.53 2.17 0.00	61.39 2.85 0.00	43.66 2.22 0.00	39.36 1.87 0.00	37.35 1.87 0.00	24.46 1.32 0.00	21.30 1.07 0.00
BARRETT___2 23546	25.27 1.01 0.00	23.11 0.92 0.00	24.76 0.76 0.00	22.71 0.71 0.00	24.36 0.71 0.00	25.41 0.87 0.00	34.85 1.49 0.00	44.63 1.96 0.00	31.99 1.44 0.55	24.73 1.24 0.00	24.36 1.37 0.00	24.87 1.47 0.00	25.68 1.51 0.00	27.62 1.47 -2.55	28.48 1.63 -2.96	37.44 1.81 -7.60	34.23 2.11 0.00	43.53 2.17 0.00	61.39 2.85 0.00	43.66 2.22 0.00	39.36 1.87 0.00	37.35 1.87 0.00	24.46 1.32 0.00	21.30 1.07 0.00
BATAVIA__115KV_TB1 55881	24.61 0.36 0.00	22.14 -0.04 0.00	24.36 0.36 0.00	22.23 0.23 0.00	24.03 0.38 0.00	25.17 0.63 0.00	33.51 0.15 0.00	42.18 0.20 0.69	30.10 -0.09 0.91	23.49 0.01 0.00	22.74 -0.24 0.00	23.38 -0.02 0.00	24.14 -0.04 0.00	23.54 -0.21 -0.16	24.34 -0.14 -0.58	26.13 -0.50 1.40	21.78 -0.71 9.64	22.86 -1.28 17.22	30.50 -1.11 26.94	26.56 -0.78 14.09	28.37 -0.90 8.22	25.68 -0.89 8.93	21.84 -0.66 0.64	20.02 -0.22 0.00
BAYONEEC___CTG1 323682	25.37 1.11 0.00	23.18 0.99 0.00	24.89 0.89 0.00	22.80 0.81 0.00	24.53 0.88 0.00	25.56 1.02 0.00	34.96 1.59 0.00	44.87 2.20 0.00	32.79 1.68 0.00	24.94 1.45 0.00	24.48 1.50 0.00	24.96 1.56 0.00	25.84 1.67 0.00	27.71 1.58 -2.53	28.51 1.68 -2.93	37.45 1.88 -7.54	34.31 2.17 0.00	43.78 2.42 0.00	61.90 3.36 0.00	43.85 2.41 0.00	39.41 1.92 0.00	37.46 1.98 0.00	24.49 1.34 0.00	21.35 1.11 0.00
BAYONEEC___CTG10 323750	25.37 1.11 0.00	23.18 0.99 0.00	24.89 0.89 0.00	22.80 0.81 0.00	24.53 0.88 0.00	25.56 1.02 0.00	34.96 1.59 0.00	44.87 2.20 0.00	32.79 1.68 0.00	24.94 1.45 0.00	24.48 1.50 0.00	24.96 1.56 0.00	25.84 1.67 0.00	27.71 1.58 -2.53	28.51 1.68 -2.93	37.45 1.88 -7.54	34.31 2.17 0.00	43.78 2.42 0.00	61.90 3.36 0.00	43.85 2.41 0.00	39.41 1.92 0.00	37.46 1.98 0.00	24.49 1.34 0.00	21.35 1.11 0.00
BAYONEEC___CTG2 323683	25.37 1.11 0.00	23.18 0.99 0.00	24.89 0.89 0.00	22.80 0.81 0.00	24.53 0.88 0.00	25.56 1.02 0.00	34.96 1.59 0.00	44.87 2.20 0.00	32.79 1.68 0.00	24.94 1.45 0.00	24.48 1.50 0.00	24.96 1.56 0.00	25.84 1.67 0.00	27.71 1.58 -2.53	28.51 1.68 -2.93	37.45 1.88 -7.54	34.31 2.17 0.00	43.78 2.42 0.00	61.90 3.36 0.00	43.85 2.41 0.00	39.41 1.92 0.00	37.46 1.98 0.00	24.49 1.34 0.00	21.35 1.11 0.00
BAYONEEC___CTG3 323684	25.37 1.11 0.00	23.18 0.99 0.00	24.89 0.89 0.00	22.80 0.81 0.00	24.53 0.88 0.00	25.56 1.02 0.00	34.96 1.59 0.00	44.87 2.20 0.00	32.79 1.68 0.00	24.94 1.45 0.00	24.48 1.50 0.00	24.96 1.56 0.00	25.84 1.67 0.00	27.71 1.58 -2.53	28.51 1.68 -2.93	37.45 1.88 -7.54	34.31 2.17 0.00	43.78 2.42 0.00	61.90 3.36 0.00	43.85 2.41 0.00	39.41 1.92 0.00	37.46 1.98 0.00	24.49 1.34 0.00	21.35 1.11 0.00
BAYONEEC___CTG4 323685	25.37 1.11 0.00	23.18 0.99 0.00	24.89 0.89 0.00	22.80 0.81 0.00	24.53 0.88 0.00	25.56 1.02 0.00	34.96 1.59 0.00	44.87 2.20 0.00	32.79 1.68 0.00	24.94 1.45 0.00	24.48 1.50 0.00	24.96 1.56 0.00	25.84 1.67 0.00	27.71 1.58 -2.53	28.51 1.68 -2.93	37.45 1.88 -7.54	34.31 2.17 0.00	43.78 2.42 0.00	61.90 3.36 0.00	43.85 2.41 0.00	39.41 1.92 0.00	37.46 1.98 0.00	24.49 1.34 0.00	21.35 1.11 0.00
BAYONEEC___CTG5 323686	25.37 1.11 0.00	23.18 0.99 0.00	24.89 0.89 0.00	22.80 0.81 0.00	24.53 0.88 0.00	25.56 1.02 0.00	34.96 1.59 0.00	44.87 2.20 0.00	32.79 1.68 0.00	24.94 1.45 0.00	24.48 1.50 0.00	24.96 1.56 0.00	25.84 1.67 0.00	27.71 1.58 -2.53	28.51 1.68 -2.93	37.45 1.88 -7.54	34.31 2.17 0.00	43.78 2.42 0.00	61.90 3.36 0.00	43.85 2.41 0.00	39.41 1.92 0.00	37.46 1.98 0.00	24.49 1.34 0.00	21.35 1.11 0.00
BAYONEEC___CTG6 323687	25.37 1.11 0.00	23.18 0.99 0.00	24.89 0.89 0.00	22.80 0.81 0.00	24.53 0.88 0.00	25.56 1.02 0.00	34.96 1.59 0.00	44.87 2.20 0.00	32.79 1.68 0.00	24.94 1.45 0.00	24.48 1.50 0.00	24.96 1.56 0.00	25.84 1.67 0.00	27.71 1.58 -2.53	28.51 1.68 -2.93	37.45 1.88 -7.54	34.31 2.17 0.00	43.78 2.42 0.00	61.90 3.36 0.00	43.85 2.41 0.00	39.41 1.92 0.00	37.46 1.98 0.00	24.49 1.34 0.00	21.35 1.11 0.00

BAYONEEC___CTG7 323688	25.37 1.11 0.00	23.18 0.99 0.00	24.89 0.89 0.00	22.80 0.81 0.00	24.53 0.88 0.00	25.56 1.02 0.00	34.96 1.59 0.00	44.87 2.20 0.00	32.79 1.68 0.00	24.94 1.45 0.00	24.48 1.50 0.00	24.96 1.56 0.00	25.84 1.67 0.00	27.71 1.58 -2.53	28.51 1.68 -2.93	37.45 1.88 -7.54	34.31 2.17 0.00	43.78 2.42 0.00	61.90 3.36 0.00	43.85 2.41 0.00	39.41 1.92 0.00	37.46 1.98 0.00	24.49 1.34 0.00	21.35 1.11 0.00
BAYONEEC___CTG8 323689	25.37 1.11 0.00	23.18 0.99 0.00	24.89 0.89 0.00	22.80 0.81 0.00	24.53 0.88 0.00	25.56 1.02 0.00	34.96 1.59 0.00	44.87 2.20 0.00	32.79 1.68 0.00	24.94 1.45 0.00	24.48 1.50 0.00	24.96 1.56 0.00	25.84 1.67 0.00	27.71 1.58 -2.53	28.51 1.68 -2.93	37.45 1.88 -7.54	34.31 2.17 0.00	43.78 2.42 0.00	61.90 3.36 0.00	43.85 2.41 0.00	39.41 1.92 0.00	37.46 1.98 0.00	24.49 1.34 0.00	21.35 1.11 0.00
BAYONEEC___CTG9 323749	25.37 1.11 0.00	23.18 0.99 0.00	24.89 0.89 0.00	22.80 0.81 0.00	24.53 0.88 0.00	25.56 1.02 0.00	34.96 1.59 0.00	44.87 2.20 0.00	32.79 1.68 0.00	24.94 1.45 0.00	24.48 1.50 0.00	24.96 1.56 0.00	25.84 1.67 0.00	27.71 1.58 -2.53	28.51 1.68 -2.93	37.45 1.88 -7.54	34.31 2.17 0.00	43.78 2.42 0.00	61.90 3.36 0.00	43.85 2.41 0.00	39.41 1.92 0.00	37.46 1.98 0.00	24.49 1.34 0.00	21.35 1.11 0.00
BEACON___LESR 323632	24.57 0.32 0.00	22.57 0.39 0.00	24.37 0.37 0.00	22.36 0.36 0.00	24.03 0.38 0.00	24.98 0.44 0.00	34.23 0.87 0.00	43.98 1.30 0.00	31.84 0.74 0.00	23.85 0.37 0.00	23.37 0.38 0.00	23.78 0.38 0.00	24.66 0.49 0.00	24.14 0.55 0.00	24.39 0.49 0.00	28.74 0.71 0.00	33.19 1.06 0.00	42.72 1.36 0.00	60.56 2.02 0.00	42.77 1.34 0.00	38.64 1.15 0.00	36.48 0.99 0.00	23.73 0.58 0.00	20.60 0.37 0.00
BEAVER RIVER___HYD 24048	24.79 0.53 0.00	22.59 0.40 0.00	24.53 0.53 0.00	22.52 0.52 0.00	24.27 0.63 0.00	25.25 0.71 0.00	34.39 1.02 0.00	43.72 1.05 0.00	31.78 0.68 0.00	24.05 0.56 0.00	23.29 0.31 0.00	23.67 0.27 0.00	23.97 -0.20 0.00	23.28 -0.32 0.00	23.52 -0.38 0.00	28.30 0.27 0.00	32.69 0.56 0.00	42.42 1.05 0.00	60.22 1.68 0.00	42.52 1.08 0.00	38.54 1.05 0.00	36.22 0.74 0.00	23.62 0.47 0.00	20.63 0.39 0.00
BEEBEE_GT_13 23619	24.47 0.21 0.00	22.14 -0.05 0.00	24.20 0.20 0.00	22.12 0.12 0.00	23.86 0.21 0.00	24.91 0.37 0.00	33.42 0.05 0.00	42.13 0.02 0.57	30.19 -0.17 0.75	23.45 -0.04 0.00	22.87 -0.11 0.00	23.43 0.03 0.00	24.21 0.04 0.00	23.79 -0.06 -0.25	24.76 -0.07 -0.93	26.82 -0.32 0.90	23.67 -0.63 7.83	26.43 -0.97 13.96	35.99 -1.09 21.46	30.79 -0.78 9.87	30.21 -0.78 6.49	27.37 -0.80 7.32	22.11 -0.51 0.53	20.05 -0.18 0.00
BENSHRST_27_KV_BENSHRST_1 355998	25.54 1.29 0.00	23.35 1.16 0.00	25.04 1.04 0.00	22.93 0.94 0.00	24.66 1.02 0.00	25.71 1.17 0.00	35.16 1.80 0.00	45.18 2.51 0.00	33.13 2.04 0.00	25.18 1.69 -0.01	32.01 1.71 -7.32	40.55 1.77 -15.38	40.63 1.88 -14.57	40.80 1.81 -15.40	41.44 1.90 -15.64	40.93 2.17 -10.73	34.62 2.49 0.00	44.16 2.80 0.00	62.46 3.92 0.00	44.30 2.86 0.00	39.82 2.33 0.00	37.87 2.38 0.00	24.71 1.56 0.00	21.52 1.29 0.00
BETHLEHEM___GRP 23843	24.24 -0.02 0.00	22.28 0.10 0.00	24.07 0.06 0.00	22.09 0.09 0.00	23.72 0.08 0.00	24.65 0.11 0.00	33.65 0.29 0.00	43.18 0.51 0.00	31.36 0.26 0.00	23.49 0.00 0.00	23.02 0.03 0.00	23.43 0.03 0.00	24.28 0.10 0.00	23.78 0.18 0.00	24.05 0.15 0.00	28.28 0.25 0.00	32.61 0.48 0.00	41.92 0.56 0.00	59.52 0.98 0.00	42.07 0.63 0.00	37.94 0.45 0.00	35.92 0.43 0.00	23.36 0.21 0.00	20.30 0.06 0.00
BETHLEHEM___GS1 323560	24.24 -0.02 0.00	22.28 0.09 0.00	24.07 0.06 0.00	22.09 0.09 0.00	23.72 0.08 0.00	24.65 0.11 0.00	33.65 0.29 0.00	43.18 0.51 0.00	31.36 0.26 0.00	23.49 0.00 0.00	23.01 0.03 0.00	23.43 0.03 0.00	24.28 0.10 0.00	23.78 0.18 0.00	24.05 0.15 0.00	28.28 0.25 0.00	32.61 0.48 0.00	41.92 0.56 0.00	59.52 0.98 0.00	42.06 0.63 0.00	37.94 0.45 0.00	35.92 0.43 0.00	23.35 0.21 0.00	20.30 0.06 0.00
BETHLEHEM___GS2 323561	24.24 -0.02 0.00	22.28 0.09 0.00	24.07 0.06 0.00	22.09 0.09 0.00	23.72 0.08 0.00	24.65 0.11 0.00	33.65 0.29 0.00	43.18 0.51 0.00	31.36 0.26 0.00	23.49 0.00 0.00	23.01 0.03 0.00	23.43 0.03 0.00	24.28 0.10 0.00	23.78 0.18 0.00	24.05 0.15 0.00	28.28 0.25 0.00	32.61 0.48 0.00	41.92 0.56 0.00	59.52 0.98 0.00	42.06 0.63 0.00	37.94 0.45 0.00	35.92 0.43 0.00	23.35 0.21 0.00	20.30 0.06 0.00
BETHLEHEM___GS3 323562	24.24 -0.02 0.00	22.28 0.09 0.00	24.07 0.06 0.00	22.09 0.09 0.00	23.72 0.08 0.00	24.65 0.11 0.00	33.65 0.29 0.00	43.18 0.51 0.00	31.36 0.26 0.00	23.49 0.00 0.00	23.01 0.03 0.00	23.43 0.03 0.00	24.28 0.10 0.00	23.78 0.18 0.00	24.05 0.15 0.00	28.28 0.25 0.00	32.61 0.48 0.00	41.92 0.56 0.00	59.52 0.98 0.00	42.06 0.63 0.00	37.94 0.45 0.00	35.92 0.43 0.00	23.35 0.21 0.00	20.30 0.06 0.00
BETHLEHEM___STEEL 23779	24.26 0.00 0.00	21.74 -0.44 0.00	23.98 -0.02 0.00	21.87 -0.13 0.00	23.67 0.02 0.00	24.75 0.21 0.00	32.83 -0.54 0.00	41.02 -0.80 0.85	29.10 -0.88 1.12	23.13 -0.36 0.00	22.50 -0.48 0.00	23.00 -0.41 0.00	23.68 -0.49 0.00	22.94 -0.66 0.00	23.15 -0.75 0.00	24.65 -1.29 2.09	18.53 -1.71 11.88	17.81 -2.38 21.17	21.91 -3.17 33.46	20.78 -2.19 18.47	25.22 -2.05 10.22	22.69 -1.89 10.90	21.16 -1.20 0.79	19.64 -0.60 0.00
BETHLHEM_115KV_TB1 79974	24.31 0.05 0.00	22.35 0.16 0.00	24.13 0.13 0.00	22.15 0.15 0.00	23.79 0.14 0.00	24.71 0.17 0.00	33.73 0.36 0.00	43.27 0.60 0.00	31.45 0.35 0.00	23.59 0.10 0.00	23.10 0.12 0.00	23.52 0.12 0.00	24.36 0.19 0.00	23.85 0.26 0.00	24.12 0.23 0.00	28.36 0.33 0.00	32.68 0.55 0.00	42.02 0.65 0.00	59.64 1.09 0.00	42.16 0.72 0.00	38.03 0.54 0.00	36.02 0.53 0.00	23.42 0.28 0.00	20.37 0.13 0.00
BETHPAGE_CC_5 323564	25.35 1.09 0.00	23.19 1.00 0.00	24.83 0.83 0.00	22.78 0.78 0.00	24.40 0.76 0.00	25.41 0.87 0.00	34.88 1.51 0.00	44.59 1.92 0.00	21.30 1.39 11.20	24.74 1.25 0.00	24.41 1.43 0.00	24.95 1.55 0.00	25.72 1.55 0.00	27.67 1.53 -2.55	28.53 1.68 -2.96	37.50 1.87 -7.60	34.20 2.07 0.00	43.50 2.13 0.00	61.54 3.00 0.00	43.64 2.20 0.00	39.29 1.80 0.00	37.31 1.82 0.00	24.53 1.38 0.00	21.38 1.14 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.34 0.08 0.00	21.82 -0.37 0.00	24.06 0.06 0.00	21.94 -0.06 0.00	23.74 0.10 0.00	24.83 0.29 0.00	32.95 -0.41 0.00	41.19 -0.62 0.86	29.22 -0.76 1.13	23.22 -0.26 0.00	22.61 -0.37 0.00	23.10 -0.30 0.00	23.78 -0.39 0.00	23.02 -0.58 0.00	23.23 -0.67 0.00	24.75 -1.17 2.11	18.57 -1.57 11.99	17.81 -2.21 21.35	21.93 -2.91 33.70	21.03 -2.02 18.39	25.32 -1.90 10.27	22.76 -1.73 11.00	21.25 -1.10 0.79	19.72 -0.52 0.00

BINGHAMTON___COGEN 23790	24.42 0.17 0.00	22.26 0.07 0.00	24.13 0.13 0.00	22.09 0.09 0.00	23.80 0.15 0.00	24.70 0.16 0.00	33.61 0.24 0.00	43.45 0.38 -0.39	31.75 0.12 -0.52	23.61 0.13 0.00	23.07 0.08 0.00	23.50 0.10 0.00	24.29 0.12 0.00	23.44 0.08 0.24	23.11 0.09 0.88	28.57 0.08 -0.46	37.47 0.10 -5.24	50.80 0.04 -9.40	71.23 0.14 -12.55	48.20 0.11 -6.65	41.89 0.03 -4.38	40.42 0.01 -4.93	23.53 0.02 -0.36	20.28 0.05 0.00
BIXINCNT_115KV_LOAD 355685	24.63 0.37 0.00	22.07 -0.12 0.00	24.30 0.30 0.00	22.10 0.10 0.00	23.98 0.33 0.00	25.06 0.52 0.00	33.38 0.02 0.00	41.71 -0.04 0.92	29.53 -0.36 1.21	23.57 0.08 0.00	22.97 -0.01 0.00	23.27 -0.13 0.00	23.55 -0.62 0.00	22.85 -0.87 -0.13	23.39 -0.98 -0.47	24.67 -1.38 1.99	17.67 -1.74 12.72	16.13 -2.61 22.63	19.44 -3.61 35.50	20.97 -2.24 18.23	24.68 -2.07 10.74	22.18 -1.61 11.70	21.31 -0.99 0.84	19.89 -0.35 0.00
BLACK RIVER___HYD 24047	24.89 0.64 0.00	22.66 0.48 0.00	24.63 0.63 0.00	22.64 0.64 0.00	24.42 0.77 0.00	25.42 0.87 0.00	34.67 1.30 0.00	44.14 1.47 0.00	32.04 0.94 0.00	24.22 0.73 0.00	23.33 0.34 0.00	23.78 0.38 0.00	23.92 -0.25 0.00	23.30 -0.29 0.00	23.54 -0.36 0.00	28.48 0.45 0.00	32.96 0.83 0.00	42.70 1.34 0.00	60.74 2.19 0.00	42.88 1.44 0.00	38.89 1.40 0.00	36.50 1.01 0.00	23.78 0.63 0.00	20.75 0.51 0.00
BLACKRVR_115KV_TB2 79977	24.89 0.64 0.00	22.66 0.48 0.00	24.63 0.63 0.00	22.64 0.64 0.00	24.42 0.78 0.00	25.41 0.87 0.00	34.67 1.30 0.00	44.14 1.47 0.00	32.04 0.94 0.00	24.22 0.73 0.00	23.33 0.34 0.00	23.78 0.38 0.00	23.92 -0.25 0.00	23.30 -0.29 0.00	23.54 -0.36 0.00	28.48 0.45 0.00	32.96 0.83 0.00	42.70 1.34 0.00	60.73 2.19 0.00	42.88 1.44 0.00	38.89 1.40 0.00	36.50 1.01 0.00	23.78 0.63 0.00	20.75 0.51 0.00
BLISS_WT_PWR 323608	24.63 0.37 0.00	22.08 -0.11 0.00	24.31 0.31 0.00	22.09 0.09 0.00	23.97 0.33 0.00	25.08 0.53 0.00	33.40 0.04 0.00	41.71 -0.04 0.92	29.53 -0.37 1.21	23.58 0.09 0.00	22.99 0.01 0.00	23.21 -0.19 0.00	23.38 -0.79 0.00	22.67 -1.05 -0.13	23.19 -1.18 -0.47	24.49 -1.55 1.99	17.46 -1.95 12.72	15.85 -2.88 22.63	19.05 -3.99 35.50	20.75 -2.45 18.23	24.51 -2.23 10.74	22.07 -1.71 11.70	21.27 -1.04 0.84	19.87 -0.37 0.00
BLUESTONE___WT_PWR 323821	25.32 1.07 0.00	22.96 0.77 0.00	25.02 1.01 0.00	22.69 0.69 0.00	24.61 0.97 0.00	25.65 1.10 0.00	34.87 1.51 0.00	50.04 2.00 -5.38	39.59 1.42 -7.06	24.39 0.90 0.00	23.49 0.51 0.00	23.73 0.33 0.00	24.46 0.29 0.00	23.97 0.54 0.16	23.80 0.49 0.60	30.97 0.58 -2.36	48.15 0.81 -15.21	69.28 1.05 -26.87	103.61 2.04 -43.03	61.00 0.11 -19.45	50.46 0.44 -12.53	49.74 0.22 -14.03	24.76 0.60 -1.01	20.55 0.31 0.00
BLUE_CIRC_CHEM_DRP 24182	24.62 0.36 0.00	22.65 0.46 0.00	24.50 0.50 0.00	22.48 0.49 0.00	24.15 0.50 0.00	25.07 0.53 0.00	34.17 0.80 0.00	43.82 1.15 0.00	31.82 0.72 0.00	23.79 0.30 0.00	23.24 0.26 0.00	23.67 0.27 0.00	24.56 0.39 0.00	24.01 0.42 0.00	24.33 0.43 0.00	28.62 0.59 0.00	32.99 0.86 0.00	42.50 1.14 0.00	60.36 1.81 0.00	42.68 1.25 0.00	38.52 1.04 0.00	36.49 1.01 0.00	23.75 0.60 0.00	20.68 0.44 0.00
BOC_GAS_DRP 24189	24.48 0.23 0.00	22.50 0.31 0.00	24.31 0.31 0.00	22.30 0.31 0.00	23.96 0.32 0.00	24.86 0.32 0.00	33.87 0.50 0.00	43.48 0.80 0.00	31.67 0.57 0.00	23.85 0.36 0.00	23.36 0.38 0.00	23.78 0.38 0.00	24.60 0.43 0.00	24.05 0.45 0.00	24.35 0.45 0.00	28.59 0.56 0.00	32.87 0.74 0.00	42.21 0.85 0.00	59.86 1.31 0.00	42.34 0.90 0.00	38.21 0.72 0.00	36.21 0.72 0.00	23.60 0.45 0.00	20.56 0.33 0.00
BOONVILLE_115KV_TB1 79983	24.79 0.53 0.00	22.63 0.44 0.00	24.54 0.54 0.00	22.51 0.51 0.00	24.23 0.59 0.00	25.21 0.67 0.00	34.38 1.02 0.00	43.92 1.24 0.00	31.92 0.82 0.00	24.09 0.60 0.00	23.50 0.51 0.00	23.88 0.48 0.00	24.37 0.19 0.00	23.82 0.22 0.00	24.12 0.22 0.00	28.65 0.62 0.00	32.96 0.83 0.00	42.57 1.21 0.00	60.32 1.78 0.00	42.64 1.20 0.00	38.54 1.05 0.00	36.32 0.84 0.00	23.66 0.51 0.00	20.65 0.42 0.00
BORALEX_4TH_BRANCH 23824	25.15 0.89 0.00	23.21 1.02 0.00	25.10 1.10 0.00	23.05 1.06 0.00	24.73 1.08 0.00	25.63 1.08 0.00	34.94 1.57 0.00	45.04 2.36 0.00	32.71 1.61 0.00	24.46 0.97 0.00	24.09 1.10 0.00	24.49 1.08 0.00	25.36 1.18 0.00	24.88 1.28 0.00	25.14 1.24 0.00	29.44 1.40 0.00	33.87 1.74 0.00	43.53 2.17 0.00	61.87 3.33 0.00	43.76 2.32 0.00	39.55 2.06 0.00	37.50 2.01 0.00	24.42 1.27 0.00	21.14 0.90 0.00
BOWLINE___1 23526	24.92 0.66 0.00	22.76 0.57 0.00	24.45 0.45 0.00	22.40 0.40 0.00	24.15 0.50 0.00	25.15 0.61 0.00	34.44 1.07 0.00	44.19 1.52 0.00	32.19 1.09 0.00	24.39 0.91 0.00	23.91 0.92 0.00	24.37 0.97 0.00	25.21 1.04 0.00	20.64 0.95 3.91	20.40 1.04 4.53	17.54 1.15 11.65	33.54 1.41 0.00	42.91 1.54 0.00	60.81 2.27 0.00	43.08 1.64 0.00	38.71 1.22 0.00	36.73 1.24 0.00	23.96 0.81 0.00	20.91 0.68 0.00
BOWLINE___2 23595	24.92 0.66 0.00	22.76 0.57 0.00	24.45 0.45 0.00	22.40 0.40 0.00	24.15 0.50 0.00	25.15 0.61 0.00	34.44 1.07 0.00	44.19 1.52 0.00	32.19 1.09 0.00	24.39 0.91 0.00	23.91 0.92 0.00	24.37 0.97 0.00	25.21 1.04 0.00	20.64 0.95 3.91	20.40 1.04 4.54	17.53 1.15 11.65	33.54 1.41 0.00	42.91 1.55 0.00	60.81 2.27 0.00	43.08 1.64 0.00	38.71 1.22 0.00	36.73 1.24 0.00	23.96 0.81 0.00	20.91 0.68 0.00
BRADY___115KV_TB2 356060	24.83 0.58 0.00	22.57 0.38 0.00	24.45 0.45 0.00	22.36 0.36 0.00	24.06 0.42 0.00	25.04 0.50 0.00	33.83 0.47 0.00	42.90 0.23 0.00	31.27 0.16 0.00	23.78 0.29 0.00	23.29 0.30 0.00	23.65 0.25 0.00	24.37 0.20 0.00	23.69 0.09 0.00	23.95 0.05 0.00	28.08 0.05 0.00	32.17 0.04 0.00	41.98 0.62 0.00	59.80 1.26 0.00	42.28 0.83 0.00	38.44 0.95 0.00	36.30 0.82 0.00	23.66 0.52 0.00	20.69 0.45 0.00
BRANSCOMB___SOLAR 323811	25.26 1.00 0.00	23.16 0.97 0.00	25.04 1.04 0.00	22.99 0.99 0.00	24.71 1.06 0.00	25.74 1.20 0.00	35.14 1.78 0.00	45.21 2.54 0.00	32.69 1.59 0.00	24.34 0.85 0.00	23.82 0.83 0.00	24.25 0.85 0.00	25.16 0.99 0.00	24.69 1.09 0.00	24.97 1.08 0.00	29.39 1.36 0.00	33.96 1.83 0.00	43.81 2.45 0.00	62.16 3.62 0.00	43.87 2.43 0.00	39.57 2.09 0.00	37.43 1.94 0.00	24.39 1.24 0.00	21.19 0.95 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	25.53 1.27 0.00	23.37 1.19 0.00	25.00 1.00 0.00	22.94 0.94 0.00	24.54 0.90 0.00	25.62 1.08 0.00	35.22 1.85 0.00	44.94 2.26 0.00	19.03 1.62 13.69	24.93 1.44 0.00	24.60 1.61 0.00	25.13 1.73 0.00	25.91 1.74 0.00	27.86 1.72 -2.55	28.75 1.89 -2.96	37.72 2.09 -7.60	34.56 2.43 0.00	43.98 2.61 0.00	62.08 3.54 0.00	43.98 2.54 0.00	39.67 2.19 0.00	37.71 2.22 0.00	24.74 1.59 0.00	21.55 1.32 0.00

BRISTLHL_115KV_TB1 79998	23.86 -0.40 0.00	21.80 -0.39 0.00	23.60 -0.41 0.00	21.64 -0.35 0.00	23.25 -0.40 0.00	24.12 -0.42 0.00	32.79 -0.57 0.00	41.94 -0.73 0.00	30.46 -0.64 0.00	23.00 -0.48 0.00	22.49 -0.50 0.00	22.90 -0.51 0.00	23.63 -0.54 0.00	23.07 -0.52 0.00	23.38 -0.52 0.00	27.37 -0.66 0.00	31.37 -0.76 0.00	40.33 -1.04 0.00	57.21 -1.34 0.00	40.49 -0.95 0.00	36.57 -0.92 0.00	34.58 -0.91 0.00	22.59 -0.56 0.00	19.82 -0.42 0.00
BROOKHAVEN___DRP 24191	25.44 1.18 0.00	23.29 1.11 0.00	24.82 0.81 0.00	22.83 0.83 0.00	24.41 0.76 0.00	25.52 0.98 0.00	35.17 1.81 0.00	44.71 2.04 0.00	18.69 1.55 13.96	24.86 1.37 0.00	24.49 1.50 0.00	24.97 1.57 0.00	25.72 1.55 0.00	27.70 1.55 -2.55	28.57 1.72 -2.96	37.62 1.98 -7.60	34.49 2.36 0.00	43.93 2.57 0.00	62.21 3.67 0.00	44.06 2.63 0.00	39.65 2.17 0.00	37.59 2.10 0.00	24.71 1.56 0.00	21.52 1.29 0.00
BROOKLYN_NAVY_YARD 23515	25.29 1.03 0.00	23.11 0.93 0.00	24.82 0.82 0.00	22.75 0.75 0.00	24.46 0.81 0.00	25.48 0.93 0.00	34.84 1.47 0.00	44.76 2.09 0.00	32.73 1.63 0.00	24.89 1.40 0.00	24.41 1.42 0.00	24.89 1.49 0.00	25.78 1.61 0.00	27.65 1.52 -2.53	28.45 1.62 -2.93	37.37 1.80 -7.54	34.22 2.09 0.00	43.70 2.34 0.00	61.76 3.21 0.00	43.75 2.31 0.00	39.32 1.84 0.00	37.39 1.90 0.00	24.43 1.28 0.00	21.29 1.06 0.00
BROOKLYN___ARMY_DRP 323595	25.42 1.17 0.00	23.25 1.06 0.00	24.94 0.94 0.00	22.85 0.84 0.00	24.57 0.92 0.00	25.61 1.07 0.00	35.01 1.64 0.00	44.96 2.29 0.00	32.97 1.87 0.00	25.06 1.57 -0.01	31.89 1.58 -7.32	40.41 1.64 -15.38	40.50 1.75 -14.57	40.67 1.67 -15.40	41.30 1.77 -15.64	40.77 2.01 -10.73	34.45 2.32 0.00	43.92 2.56 0.00	62.13 3.59 0.00	44.06 2.62 0.00	39.60 2.11 0.00	37.67 2.19 0.00	24.60 1.45 0.00	21.42 1.19 0.00
BROOKVLE_69_KV_TB1 55790	25.46 1.20 0.00	23.27 1.09 0.00	24.94 0.94 0.00	22.88 0.88 0.00	24.54 0.90 0.00	25.58 1.04 0.00	35.11 1.75 0.00	45.00 2.34 0.00	27.18 1.72 5.64	24.93 1.45 0.00	24.59 1.60 0.00	25.09 1.69 0.00	25.91 1.74 0.00	27.86 1.72 -2.55	28.72 1.87 -2.96	37.74 2.11 -7.60	34.54 2.42 0.00	43.99 2.62 0.00	62.17 3.63 0.00	44.11 2.66 0.00	39.70 2.21 0.00	37.66 2.18 0.00	24.66 1.51 0.00	21.46 1.23 0.00
BROOME_2_LFGE 323671	24.42 0.17 0.00	22.26 0.07 0.00	24.13 0.13 0.00	22.09 0.09 0.00	23.80 0.15 0.00	24.70 0.16 0.00	33.61 0.24 0.00	43.45 0.38 -0.39	31.75 0.12 -0.52	23.62 0.13 0.00	23.08 0.09 0.00	23.50 0.10 0.00	24.29 0.11 0.00	23.44 0.08 0.24	23.10 0.08 0.88	28.57 0.07 -0.46	37.46 0.09 -5.24	50.78 0.03 -9.40	71.22 0.13 -12.55	48.19 0.10 -6.65	41.89 0.03 -4.38	40.42 0.01 -4.93	23.53 0.02 -0.36	20.28 0.05 0.00
BROOME___LFGE 323600	24.42 0.17 0.00	22.26 0.07 0.00	24.13 0.13 0.00	22.09 0.09 0.00	23.80 0.15 0.00	24.70 0.16 0.00	33.61 0.24 0.00	43.45 0.38 -0.39	31.75 0.12 -0.52	23.62 0.13 0.00	23.08 0.09 0.00	23.50 0.10 0.00	24.29 0.11 0.00	23.44 0.08 0.24	23.10 0.08 0.88	28.57 0.07 -0.46	37.46 0.09 -5.24	50.78 0.03 -9.40	71.22 0.13 -12.55	48.19 0.10 -6.65	41.89 0.03 -4.38	40.42 0.01 -4.93	23.53 0.02 -0.36	20.28 0.05 0.00
BROWNFLS_115KV_TB_3_5 80003	24.71 0.45 0.00	22.49 0.30 0.00	24.40 0.40 0.00	22.36 0.36 0.00	24.07 0.43 0.00	25.01 0.47 0.00	33.89 0.52 0.00	42.98 0.30 0.00	31.30 0.20 0.00	23.79 0.30 0.00	23.18 0.19 0.00	23.55 0.15 0.00	24.01 -0.16 0.00	23.28 -0.32 0.00	23.51 -0.38 0.00	27.97 -0.06 0.00	32.20 0.07 0.00	41.86 0.49 0.00	59.50 0.95 0.00	42.02 0.58 0.00	38.14 0.65 0.00	35.95 0.46 0.00	23.46 0.31 0.00	20.53 0.30 0.00
BROWNSV1_27_KV_LOAD 356125	25.52 1.26 0.00	23.32 1.13 0.00	25.04 1.04 0.00	22.94 0.94 0.00	24.67 1.03 0.00	25.71 1.17 0.00	35.18 1.82 0.00	45.20 2.52 0.00	33.03 1.93 0.00	25.10 1.62 0.00	24.65 1.67 0.00	25.14 1.74 0.00	26.02 1.85 0.00	27.90 1.78 -2.53	28.70 1.87 -2.93	37.68 2.11 -7.54	34.55 2.42 0.00	44.12 2.76 0.00	62.39 3.85 0.00	44.21 2.77 0.00	39.73 2.24 0.00	37.75 2.27 0.00	24.66 1.51 0.00	21.48 1.25 0.00
BURROWS___LYONSDAL 23803	24.78 0.52 0.00	22.61 0.42 0.00	24.54 0.53 0.00	22.51 0.51 0.00	24.24 0.60 0.00	25.22 0.68 0.00	34.39 1.03 0.00	43.87 1.20 0.00	31.88 0.78 0.00	24.09 0.61 0.00	23.45 0.47 0.00	23.82 0.42 0.00	24.25 0.08 0.00	23.67 0.07 0.00	23.94 0.04 0.00	28.57 0.54 0.00	32.90 0.77 0.00	42.55 1.19 0.00	60.30 1.76 0.00	42.60 1.16 0.00	38.53 1.04 0.00	36.27 0.79 0.00	23.63 0.48 0.00	20.64 0.40 0.00
CAITHNESS_CC_1 323624	25.37 1.11 0.00	23.23 1.04 0.00	24.77 0.77 0.00	22.78 0.78 0.00	24.36 0.72 0.00	25.46 0.92 0.00	35.06 1.70 0.00	44.58 1.90 0.00	18.59 1.45 13.97	24.80 1.31 0.00	24.43 1.44 0.00	24.93 1.53 0.00	25.69 1.51 0.00	27.66 1.51 -2.55	28.54 1.68 -2.96	37.53 1.90 -7.60	34.40 2.27 0.00	43.79 2.42 0.00	61.99 3.44 0.00	43.89 2.45 0.00	39.52 2.03 0.00	37.48 1.99 0.00	24.64 1.49 0.00	21.46 1.23 0.00
CALPINE BETH_PAGE_GT4 24209	25.38 1.13 0.00	23.22 1.03 0.00	24.86 0.86 0.00	22.81 0.81 0.00	24.45 0.80 0.00	25.47 0.93 0.00	34.96 1.60 0.00	44.71 2.04 0.00	22.63 1.49 9.96	24.79 1.30 0.00	24.46 1.48 0.00	24.98 1.58 0.00	25.76 1.59 0.00	27.71 1.56 -2.55	28.58 1.72 -2.96	37.56 1.93 -7.60	34.22 2.09 0.00	43.54 2.18 0.00	61.63 3.08 0.00	43.69 2.25 0.00	39.34 1.85 0.00	37.36 1.87 0.00	24.58 1.43 0.00	21.41 1.18 0.00
CALPINE_BETH_PAGE_GT_4 323586	25.38 1.13 0.00	23.21 1.03 0.00	24.86 0.86 0.00	22.81 0.81 0.00	24.45 0.80 0.00	25.47 0.93 0.00	34.97 1.60 0.00	44.71 2.04 0.00	22.63 1.49 9.96	24.79 1.30 0.00	24.46 1.47 0.00	24.99 1.59 0.00	25.76 1.59 0.00	27.72 1.57 -2.55	28.58 1.72 -2.96	37.56 1.93 -7.60	34.23 2.10 0.00	43.54 2.18 0.00	61.61 3.07 0.00	43.69 2.25 0.00	39.34 1.85 0.00	37.35 1.86 0.00	24.58 1.43 0.00	21.41 1.18 0.00
CALPINE_BP_GT1 23823	25.38 1.13 0.00	23.21 1.03 0.00	24.86 0.86 0.00	22.81 0.81 0.00	24.45 0.80 0.00	25.47 0.93 0.00	34.97 1.60 0.00	44.71 2.04 0.00	22.63 1.49 9.96	24.79 1.30 0.00	24.46 1.47 0.00	24.99 1.59 0.00	25.76 1.59 0.00	27.72 1.57 -2.55	28.58 1.72 -2.96	37.56 1.93 -7.60	34.23 2.10 0.00	43.54 2.18 0.00	61.61 3.07 0.00	43.69 2.25 0.00	39.34 1.85 0.00	37.35 1.86 0.00	24.58 1.43 0.00	21.41 1.18 0.00
CALSPAN___DRP 24200	24.26 0.00 0.00	21.74 -0.44 0.00	23.98 -0.02 0.00	21.87 -0.13 0.00	23.67 0.02 0.00	24.75 0.21 0.00	32.83 -0.54 0.00	41.02 -0.80 0.85	29.10 -0.88 1.12	23.13 -0.36 0.00	22.50 -0.48 0.00	23.00 -0.41 0.00	23.68 -0.49 0.00	22.94 -0.66 0.00	23.15 -0.75 0.00	24.65 -1.29 2.09	18.53 -1.71 11.88	17.81 -2.38 21.17	21.91 -3.17 33.46	20.78 -2.19 18.47	25.22 -2.05 10.22	22.69 -1.89 10.90	21.16 -1.20 0.79	19.64 -0.60 0.00

CALVERTON___SOLAR 323806	25.49 1.24 0.00	23.34 1.15 0.00	24.86 0.86 0.00	22.87 0.87 0.00	24.46 0.82 0.00	25.59 1.05 0.00	35.29 1.93 0.00	44.86 2.19 0.00	18.79 1.64 13.96	24.93 1.45 0.00	24.54 1.56 0.00	25.03 1.63 0.00	25.78 1.61 0.00	27.76 1.61 -2.55	28.64 1.78 -2.96	37.69 2.07 -7.60	34.62 2.49 0.00	44.10 2.73 0.00	62.48 3.93 0.00	44.23 2.79 0.00	39.80 2.31 0.00	37.70 2.21 0.00	24.79 1.64 0.00	21.59 1.35 0.00
CANDIGU_WT_PWR 323617	23.91 -0.35 0.00	21.39 -0.80 0.00	23.51 -0.49 0.00	21.43 -0.57 0.00	23.25 -0.39 0.00	24.28 -0.26 0.00	32.70 -0.66 0.00	40.29 -0.79 1.58	27.89 -1.13 2.08	23.01 -0.47 0.00	22.28 -0.70 0.00	22.47 -0.93 0.00	22.91 -1.26 0.00	17.20 -1.60 4.80	4.63 -1.68 17.60	12.09 -2.38 13.56	4.12 -2.87 25.14	-3.78 -3.28 41.86	-14.15 -4.18 68.51	-9.77 -3.14 48.07	13.46 -2.85 21.17	12.24 -2.68 20.56	20.19 -1.48 1.48	19.33 -0.90 0.00
CARR STREET_E_SYR 24060	24.04 -0.21 0.00	21.95 -0.24 0.00	23.78 -0.22 0.00	21.80 -0.20 0.00	23.43 -0.22 0.00	24.32 -0.22 0.00	33.06 -0.31 0.00	42.32 -0.35 0.00	30.73 -0.37 0.00	23.19 -0.29 0.00	22.66 -0.32 0.00	23.09 -0.31 0.00	23.82 -0.35 0.00	23.27 -0.33 0.00	23.58 -0.32 0.00	27.63 -0.40 0.00	31.65 -0.47 0.00	40.70 -0.66 0.00	57.69 -0.85 0.00	40.84 -0.60 0.00	36.89 -0.60 0.00	34.87 -0.61 0.00	22.76 -0.39 0.00	19.96 -0.28 0.00
CARTHAGE___PAPER 23857	24.97 0.71 0.00	22.74 0.55 0.00	24.70 0.70 0.00	22.68 0.68 0.00	24.47 0.82 0.00	25.48 0.93 0.00	34.73 1.36 0.00	44.19 1.52 0.00	32.08 0.97 0.00	24.24 0.75 0.00	23.41 0.43 0.00	23.83 0.43 0.00	24.09 -0.08 0.00	23.38 -0.22 0.00	23.64 -0.26 0.00	28.52 0.49 0.00	32.99 0.86 0.00	42.85 1.49 0.00	60.89 2.34 0.00	42.99 1.55 0.00	38.99 1.50 0.00	36.61 1.12 0.00	23.85 0.70 0.00	20.81 0.57 0.00
CASSADAGA_WT_PWR 323784	24.72 0.46 0.00	22.11 -0.08 0.00	24.38 0.37 0.00	22.17 0.17 0.00	24.07 0.43 0.00	25.18 0.64 0.00	33.88 0.51 0.00	42.49 0.75 0.93	29.85 -0.03 1.22	23.74 0.26 0.00	22.95 -0.04 0.00	23.10 -0.31 0.00	23.66 -0.51 0.00	23.00 -0.74 -0.14	23.75 -0.67 -0.53	24.84 -1.20 1.99	17.51 -1.77 12.85	16.45 -2.05 22.86	19.27 -3.52 35.75	20.50 -2.34 18.59	24.51 -2.14 10.84	22.07 -1.64 11.77	21.28 -1.02 0.85	19.85 -0.39 0.00
CE_DUNWOOD___DRP 24194	25.19 0.94 0.00	23.04 0.85 0.00	24.75 0.75 0.00	22.69 0.69 0.00	24.40 0.76 0.00	25.41 0.87 0.00	34.77 1.40 0.00	44.64 1.97 0.00	32.59 1.49 0.00	24.73 1.24 0.00	24.27 1.29 0.00	24.74 1.33 0.00	25.59 1.42 0.00	27.72 1.36 -2.76	28.56 1.45 -3.21	37.91 1.64 -8.25	34.05 1.92 0.00	43.52 2.15 0.00	61.56 3.02 0.00	43.63 2.19 0.00	39.22 1.73 0.00	37.24 1.76 0.00	24.32 1.17 0.00	21.19 0.95 0.00
CE_MILLWOOD___DRP 24193	25.14 0.88 0.00	22.99 0.81 0.00	24.71 0.71 0.00	22.65 0.65 0.00	24.36 0.71 0.00	25.37 0.83 0.00	34.72 1.35 0.00	44.56 1.89 0.00	32.53 1.43 0.00	24.68 1.19 0.00	24.22 1.23 0.00	24.68 1.28 0.00	25.53 1.36 0.00	37.97 1.30 -13.08	40.45 1.38 -15.17	68.69 1.56 -39.11	33.97 1.84 0.00	43.43 2.07 0.00	61.44 2.90 0.00	43.55 2.11 0.00	39.15 1.66 0.00	37.17 1.69 0.00	24.27 1.12 0.00	21.15 0.91 0.00
CE_NYC2_DRP 24202	25.46 1.20 0.00	23.28 1.09 0.00	24.98 0.98 0.00	22.89 0.89 0.00	24.61 0.96 0.00	25.64 1.10 0.00	35.03 1.66 0.00	44.95 2.28 0.00	32.92 1.82 0.00	25.06 1.57 -0.01	31.92 1.62 -7.32	40.46 1.68 -15.38	40.54 1.79 -14.57	40.71 1.71 -15.40	41.33 1.80 -15.64	40.79 2.03 -10.73	34.46 2.33 0.00	43.96 2.60 0.00	62.14 3.60 0.00	44.05 2.61 0.00	39.60 2.11 0.00	37.68 2.19 0.00	24.60 1.45 0.00	21.44 1.20 0.00
CE_NYC_DRP 24195	25.39 1.14 0.00	23.20 1.01 0.00	24.91 0.91 0.00	22.82 0.82 0.00	24.54 0.90 0.00	25.58 1.04 0.00	35.00 1.63 0.00	44.94 2.27 0.00	32.85 1.75 0.00	24.98 1.50 0.00	24.53 1.54 0.00	25.01 1.61 0.00	25.89 1.71 0.00	27.77 1.64 -2.53	28.56 1.73 -2.93	37.51 1.95 -7.54	34.36 2.24 0.00	43.89 2.53 0.00	62.04 3.49 0.00	43.96 2.52 0.00	39.50 2.01 0.00	37.54 2.05 0.00	24.53 1.38 0.00	21.37 1.14 0.00
CHAFFEE___LFGE 323603	24.37 0.11 0.00	21.86 -0.33 0.00	24.08 0.08 0.00	21.96 -0.04 0.00	23.75 0.11 0.00	24.84 0.30 0.00	33.01 -0.35 0.00	41.27 -0.52 0.89	29.27 -0.67 1.16	23.28 -0.21 0.00	22.69 -0.29 0.00	23.16 -0.24 0.00	23.85 -0.32 0.00	23.09 -0.51 0.00	23.31 -0.59 0.00	24.79 -1.07 2.17	18.33 -1.45 12.35	17.42 -2.00 21.93	21.39 -2.62 34.53	21.28 -1.80 18.36	25.29 -1.72 10.49	22.58 -1.59 11.32	21.29 -1.04 0.82	19.74 -0.49 0.00
CHATEAUG_35_KV_LOAD 355732	24.53 0.27 0.00	22.28 0.09 0.00	24.22 0.22 0.00	22.07 0.07 0.00	23.60 -0.05 0.00	24.53 -0.01 0.00	33.01 -0.36 0.00	41.97 -0.70 0.00	30.75 -0.35 0.00	23.38 -0.11 0.00	22.88 -0.10 0.00	23.14 -0.26 0.00	23.78 -0.39 0.00	23.29 -0.31 0.00	23.72 -0.18 0.00	28.03 0.00 0.00	32.11 -0.02 0.00	41.49 0.13 0.00	59.25 0.71 0.00	41.89 0.45 0.00	38.15 0.66 0.00	35.98 0.50 0.00	23.26 0.12 0.00	20.20 -0.04 0.00
CHATEAUG_WT_PWR 323614	24.67 0.41 0.00	22.42 0.23 0.00	24.43 0.43 0.00	22.21 0.20 0.00	23.63 -0.01 0.00	24.56 0.02 0.00	32.88 -0.48 0.00	41.72 -0.95 0.00	30.58 -0.52 0.00	23.30 -0.19 0.00	22.83 -0.15 0.00	22.96 -0.44 0.00	23.56 -0.61 0.00	23.19 -0.40 0.00	23.69 -0.21 0.00	28.22 0.19 0.00	32.35 0.22 0.00	41.57 0.21 0.00	59.72 1.18 0.00	42.23 0.79 0.00	38.59 1.10 0.00	36.43 0.94 0.00	23.28 0.12 0.00	20.08 -0.15 0.00
CHAT_HIGH_FALL_HYD 323578	24.53 0.27 0.00	22.28 0.09 0.00	24.22 0.22 0.00	22.07 0.07 0.00	23.60 -0.05 0.00	24.53 -0.01 0.00	33.01 -0.36 0.00	41.97 -0.70 0.00	30.75 -0.35 0.00	23.38 -0.11 0.00	22.88 -0.10 0.00	23.14 -0.26 0.00	23.78 -0.39 0.00	23.29 -0.31 0.00	23.72 -0.18 0.00	28.03 0.00 0.00	32.11 -0.02 0.00	41.49 0.13 0.00	59.25 0.71 0.00	41.89 0.45 0.00	38.15 0.66 0.00	35.98 0.50 0.00	23.26 0.12 0.00	20.20 -0.04 0.00
CHAUTAUQUA___LFGE 323629	24.41 0.15 0.00	21.81 -0.38 0.00	24.04 0.04 0.00	21.89 -0.11 0.00	23.75 0.11 0.00	24.84 0.29 0.00	33.17 -0.20 0.00	41.44 -0.34 0.88	29.17 -0.77 1.16	23.20 -0.28 0.00	22.48 -0.51 0.00	22.83 -0.57 0.00	23.47 -0.70 0.00	22.66 -0.94 0.00	22.96 -0.94 0.00	24.38 -1.48 2.17	17.80 -1.99 12.35	16.92 -2.46 21.98	20.25 -3.50 34.79	20.43 -2.34 18.67	24.78 -2.13 10.58	22.29 -1.82 11.38	21.18 -1.15 0.82	19.69 -0.54 0.00
CHERRYST_13_KV_LD 356241	25.44 1.18 0.00	23.26 1.07 0.00	24.97 0.97 0.00	22.88 0.88 0.00	24.61 0.96 0.00	25.64 1.10 0.00	35.10 1.73 0.00	45.09 2.41 0.00	32.94 1.84 0.00	25.06 1.57 0.00	24.61 1.63 0.00	25.09 1.69 0.00	25.98 1.81 0.00	27.85 1.73 -2.53	28.65 1.82 -2.93	37.62 2.05 -7.54	34.48 2.35 0.00	44.04 2.68 0.00	62.24 3.69 0.00	44.09 2.65 0.00	39.61 2.12 0.00	37.64 2.16 0.00	24.59 1.44 0.00	21.42 1.19 0.00

CHESTROR_138KV_BK263 355645	24.88 0.62 0.00	22.75 0.57 0.00	24.47 0.47 0.00	22.42 0.42 0.00	24.14 0.50 0.00	25.14 0.59 0.00	34.36 1.00 0.00	44.10 1.43 0.00	32.13 1.03 0.00	24.32 0.84 0.00	23.83 0.85 0.00	24.27 0.87 0.00	25.10 0.93 0.00	21.78 0.87 2.69	21.72 0.93 3.12	21.11 1.06 7.98	33.43 1.30 0.00	42.83 1.47 0.00	60.71 2.17 0.00	43.01 1.57 0.00	38.68 1.19 0.00	36.69 1.20 0.00	23.93 0.79 0.00	20.88 0.65 0.00
CH_MIDHUDSON___DRP 24192	25.13 0.87 0.00	23.01 0.82 0.00	24.74 0.74 0.00	22.69 0.69 0.00	24.38 0.74 0.00	25.38 0.84 0.00	34.71 1.35 0.00	44.60 1.93 0.00	32.56 1.46 0.00	24.66 1.17 0.00	24.17 1.18 0.00	24.61 1.21 0.00	25.43 1.26 0.00	25.39 1.23 -0.56	25.85 1.30 -0.65	31.07 1.51 -1.53	33.94 1.81 0.00	43.44 2.08 0.00	61.53 2.98 0.00	43.60 2.16 0.00	39.21 1.72 0.00	37.20 1.72 0.00	24.27 1.12 0.00	21.13 0.89 0.00
CH_MISC_IPPS 23765	25.29 1.03 0.00	23.13 0.94 0.00	24.88 0.88 0.00	22.81 0.81 0.00	24.53 0.88 0.00	25.54 1.00 0.00	34.97 1.60 0.00	44.92 2.25 0.00	32.77 1.67 0.00	24.82 1.33 0.00	24.31 1.32 0.00	24.75 1.35 0.00	25.58 1.41 0.00	24.97 1.37 0.00	25.35 1.45 0.00	29.66 1.63 0.00	34.08 1.94 0.00	43.62 2.26 0.00	61.80 3.26 0.00	43.78 2.34 0.00	39.37 1.88 0.00	37.33 1.85 0.00	24.34 1.20 0.00	21.21 0.97 0.00
CH_RES_BVR_FALLS 23983	24.18 -0.08 0.00	22.02 -0.17 0.00	23.83 -0.17 0.00	21.84 -0.16 0.00	23.50 -0.14 0.00	24.42 -0.12 0.00	33.13 -0.23 0.00	42.23 -0.44 0.00	30.84 -0.27 0.00	23.39 -0.09 0.00	22.86 -0.12 0.00	23.25 -0.15 0.00	23.91 -0.26 0.00	23.22 -0.38 0.00	23.53 -0.37 0.00	27.79 -0.25 0.00	31.80 -0.32 0.00	41.15 -0.21 0.00	58.37 -0.17 0.00	41.22 -0.22 0.00	37.44 -0.05 0.00	35.35 -0.13 0.00	23.04 -0.11 0.00	20.16 -0.08 0.00
CH_RES_NIAGARA 23895	23.60 -0.66 0.00	21.22 -0.96 0.00	23.42 -0.58 0.00	21.37 -0.63 0.00	23.10 -0.55 0.00	24.17 -0.37 0.00	31.84 -1.52 0.00	39.72 -2.20 0.76	28.37 -1.74 0.99	22.43 -1.06 0.00	21.89 -1.10 0.00	22.45 -0.95 0.00	23.22 -0.96 0.00	22.50 -1.10 0.00	22.67 -1.23 0.00	24.30 -1.87 1.86	19.16 -2.39 10.57	19.16 -3.40 18.81	24.31 -4.63 29.60	22.10 -3.33 16.01	25.35 -3.10 9.03	22.88 -2.90 9.70	20.59 -1.86 0.70	19.08 -1.15 0.00
CH_RES_SYRACUSE 23985	24.15 -0.11 0.00	22.04 -0.15 0.00	23.88 -0.12 0.00	21.89 -0.11 0.00	23.51 -0.13 0.00	24.38 -0.16 0.00	33.20 -0.17 0.00	42.46 -0.21 0.00	30.83 -0.27 0.00	23.25 -0.23 0.00	22.70 -0.29 0.00	23.12 -0.28 0.00	23.87 -0.30 0.00	23.31 -0.29 0.00	23.61 -0.29 0.00	27.69 -0.34 0.00	31.72 -0.40 0.00	40.85 -0.52 0.00	57.84 -0.71 0.00	40.98 -0.46 0.00	37.00 -0.48 0.00	34.98 -0.51 0.00	22.85 -0.30 0.00	20.04 -0.19 0.00
CLINTON_WT_PWR 323605	24.67 0.41 0.00	22.42 0.23 0.00	24.43 0.43 0.00	22.21 0.20 0.00	23.63 -0.01 0.00	24.56 0.02 0.00	32.88 -0.48 0.00	41.72 -0.95 0.00	30.58 -0.52 0.00	23.30 -0.19 0.00	22.83 -0.15 0.00	22.96 -0.44 0.00	23.56 -0.61 0.00	23.19 -0.40 0.00	23.69 -0.21 0.00	28.22 0.19 0.00	32.35 0.22 0.00	41.57 0.21 0.00	59.72 1.18 0.00	42.23 0.79 0.00	38.59 1.10 0.00	36.43 0.94 0.00	23.28 0.12 0.00	20.08 -0.15 0.00
CLINTON___LFGE 323618	24.86 0.60 0.00	22.56 0.37 0.00	24.52 0.52 0.00	22.32 0.32 0.00	23.78 0.14 0.00	24.75 0.21 0.00	33.21 -0.15 0.00	42.18 -0.49 0.00	30.90 -0.20 0.00	23.49 0.00 0.00	23.01 0.03 0.00	23.22 -0.18 0.00	23.90 -0.27 0.00	23.49 -0.11 0.00	23.89 -0.01 0.00	28.42 0.39 0.00	32.58 0.45 0.00	41.85 0.48 0.00	60.04 1.50 0.00	42.51 1.07 0.00	38.82 1.33 0.00	36.63 1.15 0.00	23.50 0.35 0.00	20.33 0.09 0.00
COBBLENY_34_KV_TB1 80064	24.37 0.12 0.00	21.84 -0.35 0.00	24.08 0.07 0.00	21.95 -0.05 0.00	23.76 0.12 0.00	24.84 0.30 0.00	33.00 -0.36 0.00	41.27 -0.52 0.89	29.27 -0.67 1.16	23.28 -0.21 0.00	22.67 -0.31 0.00	23.15 -0.25 0.00	23.85 -0.32 0.00	23.09 -0.51 0.00	23.31 -0.58 0.00	24.79 -1.07 2.17	18.34 -1.44 12.35	17.40 -2.03 21.93	21.34 -2.67 34.53	21.26 -1.82 18.36	25.26 -1.74 10.49	22.58 -1.60 11.32	21.29 -1.05 0.82	19.75 -0.48 0.00
COFFEEN___115KV_TB3 355620	25.06 0.80 0.00	22.81 0.62 0.00	24.78 0.78 0.00	22.77 0.77 0.00	24.57 0.93 0.00	25.59 1.05 0.00	34.94 1.57 0.00	44.51 1.83 0.00	32.29 1.18 0.00	24.36 0.87 0.00	23.42 0.44 0.00	23.91 0.51 0.00	24.06 -0.11 0.00	23.47 -0.13 0.00	23.72 -0.18 0.00	28.68 0.65 0.00	33.21 1.09 0.00	43.03 1.67 0.00	61.28 2.74 0.00	43.29 1.85 0.00	39.23 1.75 0.00	36.81 1.32 0.00	23.97 0.83 0.00	20.89 0.66 0.00
COLDSPRG_115KV_BK1 355956	25.00 0.75 0.00	22.34 0.15 0.00	24.58 0.58 0.00	22.35 0.35 0.00	24.28 0.63 0.00	25.35 0.81 0.00	34.20 0.84 0.00	43.09 1.40 0.98	30.34 0.53 1.29	24.25 0.77 0.00	23.62 0.64 0.00	23.98 0.58 0.00	24.60 0.43 0.00	24.00 0.17 -0.23	24.96 0.20 -0.85	25.87 -0.22 1.94	18.02 -0.54 13.56	16.46 -0.83 24.07	19.40 -1.83 37.31	21.80 -1.16 18.47	25.06 -1.18 11.25	22.22 -0.88 12.38	21.63 -0.62 0.89	20.14 -0.09 0.00
COLONIE_LFGE___ 323577	24.87 0.61 0.00	22.85 0.66 0.00	24.70 0.69 0.00	22.67 0.67 0.00	24.35 0.70 0.00	25.30 0.75 0.00	34.51 1.15 0.00	44.37 1.69 0.00	32.20 1.10 0.00	24.11 0.62 0.00	23.63 0.64 0.00	24.05 0.65 0.00	24.92 0.74 0.00	24.41 0.82 0.00	24.69 0.79 0.00	29.01 0.98 0.00	33.43 1.30 0.00	43.01 1.65 0.00	61.05 2.51 0.00	43.16 1.72 0.00	38.93 1.44 0.00	36.87 1.38 0.00	24.00 0.86 0.00	20.86 0.63 0.00
COOPERNY_115KV_TB1 80082	24.69 0.44 0.00	22.59 0.40 0.00	24.34 0.34 0.00	22.31 0.31 0.00	24.01 0.37 0.00	24.97 0.42 0.00	34.07 0.70 0.00	43.67 1.00 0.00	31.81 0.71 0.00	24.08 0.59 0.00	23.58 0.60 0.00	24.01 0.61 0.00	24.83 0.65 0.00	22.97 0.60 1.23	23.12 0.65 1.43	25.12 0.74 3.65	33.03 0.90 0.00	42.37 1.00 0.00	60.04 1.49 0.00	42.52 1.08 0.00	38.29 0.81 0.00	36.31 0.82 0.00	23.69 0.54 0.00	20.69 0.45 0.00
COPENHAGEN_WT_PWR 323753	24.70 0.44 0.00	22.50 0.31 0.00	24.46 0.46 0.00	22.49 0.49 0.00	24.27 0.62 0.00	25.25 0.70 0.00	34.41 1.04 0.00	43.78 1.11 0.00	31.80 0.70 0.00	24.09 0.60 0.00	23.19 0.21 0.00	23.63 0.23 0.00	23.65 -0.52 0.00	23.06 -0.54 0.00	23.26 -0.64 0.00	28.27 0.24 0.00	32.71 0.58 0.00	42.37 1.01 0.00	60.18 1.64 0.00	42.45 1.01 0.00	38.56 1.08 0.00	36.18 0.69 0.00	23.59 0.44 0.00	20.58 0.35 0.00
CORNELL_____ 23752	24.67 0.41 0.00	22.44 0.25 0.00	24.34 0.34 0.00	22.27 0.27 0.00	24.02 0.37 0.00	24.97 0.43 0.00	34.07 0.71 0.00	70.18 1.44 -26.07	66.09 0.74 -34.24	23.87 0.39 0.00	23.14 0.15 0.00	23.55 0.15 0.00	24.25 0.08 0.00	23.57 0.10 0.13	23.46 0.03 0.47	39.73 0.09 -11.61	99.75 0.21 -67.41	160.32 0.40 -118.56	256.11 0.92 -196.64	127.18 0.61 -85.14	93.14 0.48 -55.17	97.77 0.39 -61.89	27.86 0.25 -4.47	20.47 0.24 0.00

CORONA__69_KV_TB1 355595	25.42 1.16 0.00	23.24 1.05 0.00	24.91 0.90 0.00	22.85 0.84 0.00	24.51 0.86 0.00	25.56 1.02 0.00	35.06 1.70 0.00	44.92 2.24 0.00	30.91 1.65 1.84	24.88 1.40 0.00	24.51 1.53 0.00	25.01 1.61 0.00	25.83 1.66 0.00	27.77 1.62 -2.55	28.63 1.77 -2.96	37.62 1.99 -7.60	34.43 2.30 0.00	43.90 2.54 0.00	62.02 3.48 0.00	44.03 2.59 0.00	39.65 2.16 0.00	37.62 2.13 0.00	24.60 1.45 0.00	21.43 1.19 0.00
CORTLAND__115KV_TB3 80093	24.49 0.24 0.00	22.34 0.15 0.00	24.21 0.20 0.00	22.17 0.17 0.00	23.86 0.22 0.00	24.79 0.25 0.00	33.78 0.41 0.00	43.29 0.61 0.00	31.39 0.28 0.00	23.65 0.16 0.00	23.06 0.08 0.00	23.49 0.09 0.00	24.25 0.08 0.00	23.69 0.09 0.00	23.98 0.08 0.00	31.91 0.13 -3.74	53.57 0.16 -21.28	79.01 0.26 -37.40	127.39 0.56 -68.28	68.69 0.39 -26.87	55.15 0.27 -17.40	55.21 0.21 -19.52	24.69 0.13 -1.41	20.37 0.13 0.00
COXSACKIE__GT 23611	25.41 1.15 0.00	23.35 1.16 0.00	25.27 1.27 0.00	23.20 1.20 0.00	24.94 1.30 0.00	25.98 1.44 0.00	35.62 2.25 0.00	45.88 3.21 0.00	33.22 2.12 0.00	24.43 0.94 0.00	23.56 0.58 0.00	23.93 0.53 0.00	24.78 0.61 0.00	24.38 0.78 0.00	24.77 0.87 0.00	29.23 1.20 0.00	34.05 1.92 0.00	44.42 3.06 0.00	63.47 4.93 0.00	44.85 3.41 0.00	40.34 2.85 0.00	38.06 2.58 0.00	24.62 1.48 0.00	21.35 1.11 0.00
CPV_VALLEY__CC1 323721	24.72 0.47 0.00	22.61 0.42 0.00	24.33 0.32 0.00	22.29 0.29 0.00	24.00 0.36 0.00	24.97 0.43 0.00	34.11 0.74 0.00	43.76 1.08 0.00	31.89 0.79 0.00	24.15 0.66 0.00	23.67 0.68 0.00	24.11 0.71 0.00	24.94 0.77 0.00	22.57 0.71 1.74	22.65 0.76 2.02	23.73 0.86 5.16	33.18 1.05 0.00	42.50 1.14 0.00	60.23 1.69 0.00	42.66 1.22 0.00	38.38 0.90 0.00	36.41 0.92 0.00	23.76 0.61 0.00	20.74 0.50 0.00
CPV_VALLEY__CC2 323722	24.72 0.47 0.00	22.61 0.42 0.00	24.33 0.32 0.00	22.29 0.29 0.00	24.00 0.36 0.00	24.97 0.43 0.00	34.11 0.74 0.00	43.76 1.08 0.00	31.89 0.79 0.00	24.15 0.66 0.00	23.67 0.68 0.00	24.11 0.71 0.00	24.94 0.77 0.00	22.57 0.71 1.74	22.65 0.76 2.02	23.73 0.86 5.16	33.18 1.05 0.00	42.50 1.14 0.00	60.23 1.69 0.00	42.66 1.22 0.00	38.38 0.90 0.00	36.41 0.92 0.00	23.76 0.61 0.00	20.74 0.50 0.00
CRESCENT__HYD 24018	24.87 0.61 0.00	22.85 0.66 0.00	24.70 0.69 0.00	22.67 0.67 0.00	24.35 0.70 0.00	25.30 0.75 0.00	34.51 1.15 0.00	44.37 1.69 0.00	32.20 1.10 0.00	24.11 0.62 0.00	23.63 0.64 0.00	24.05 0.65 0.00	24.92 0.74 0.00	24.41 0.82 0.00	24.69 0.79 0.00	29.01 0.98 0.00	33.43 1.30 0.00	43.01 1.65 0.00	61.05 2.51 0.00	43.16 1.72 0.00	38.93 1.44 0.00	36.87 1.38 0.00	24.00 0.86 0.00	20.86 0.63 0.00
CRICKET__VALLEY_CC1 323756	24.87 0.61 0.00	22.78 0.59 0.00	24.52 0.52 0.00	22.51 0.51 0.00	24.16 0.51 0.00	25.14 0.60 0.00	34.39 1.02 0.00	44.22 1.55 0.00	32.30 1.20 0.00	24.40 0.92 0.00	23.93 0.94 0.00	24.35 0.95 0.00	25.18 1.01 0.00	25.84 1.01 -1.22	26.39 1.07 -1.42	32.91 1.24 -3.64	33.66 1.53 0.00	43.05 1.69 0.00	61.01 2.47 0.00	43.25 1.81 0.00	38.91 1.42 0.00	36.91 1.43 0.00	24.06 0.92 0.00	20.94 0.70 0.00
CRICKET__VALLEY_CC2 323757	24.87 0.61 0.00	22.78 0.59 0.00	24.52 0.52 0.00	22.51 0.51 0.00	24.16 0.51 0.00	25.14 0.60 0.00	34.39 1.02 0.00	44.22 1.55 0.00	32.30 1.20 0.00	24.40 0.92 0.00	23.93 0.94 0.00	24.35 0.95 0.00	25.18 1.01 0.00	25.84 1.01 -1.22	26.39 1.07 -1.42	32.91 1.24 -3.64	33.66 1.53 0.00	43.05 1.69 0.00	61.01 2.47 0.00	43.25 1.81 0.00	38.91 1.42 0.00	36.91 1.43 0.00	24.06 0.92 0.00	20.94 0.70 0.00
CRICKET__VALLEY_CC3 323758	24.87 0.61 0.00	22.78 0.59 0.00	24.52 0.52 0.00	22.51 0.51 0.00	24.16 0.51 0.00	25.14 0.60 0.00	34.39 1.02 0.00	44.22 1.55 0.00	32.30 1.20 0.00	24.40 0.92 0.00	23.93 0.94 0.00	24.35 0.95 0.00	25.18 1.01 0.00	25.84 1.01 -1.22	26.39 1.07 -1.42	32.91 1.24 -3.64	33.66 1.53 0.00	43.05 1.69 0.00	61.01 2.47 0.00	43.25 1.81 0.00	38.91 1.42 0.00	36.91 1.43 0.00	24.06 0.92 0.00	20.94 0.70 0.00
CRUCIBLE__METL_DRP 24180	24.14 -0.11 0.00	22.04 -0.15 0.00	23.88 -0.12 0.00	21.89 -0.11 0.00	23.52 -0.13 0.00	24.38 -0.17 0.00	33.20 -0.17 0.00	42.46 -0.21 0.00	30.83 -0.27 0.00	23.25 -0.23 0.00	22.69 -0.30 0.00	23.12 -0.28 0.00	23.87 -0.30 0.00	23.31 -0.29 0.00	23.61 -0.29 0.00	27.70 -0.33 0.00	31.74 -0.39 0.00	40.85 -0.52 0.00	57.84 -0.70 0.00	40.97 -0.46 0.00	37.01 -0.48 0.00	34.98 -0.51 0.00	22.85 -0.30 0.00	20.04 -0.19 0.00
DAHOWA__HYDRO 323763	25.39 1.13 0.00	23.27 1.08 0.00	25.16 1.16 0.00	23.10 1.10 0.00	24.83 1.18 0.00	25.89 1.35 0.00	35.37 2.00 0.00	45.52 2.85 0.00	32.89 1.79 0.00	24.47 0.98 0.00	23.94 0.96 0.00	24.39 0.98 0.00	25.29 1.12 0.00	24.81 1.21 0.00	25.10 1.20 0.00	29.55 1.52 0.00	34.16 2.03 0.00	44.10 2.73 0.00	62.57 4.03 0.00	44.14 2.70 0.00	39.81 2.32 0.00	37.63 2.15 0.00	24.53 1.38 0.00	21.30 1.07 0.00
DANC__LFGE 323619	24.39 0.13 0.00	22.23 0.05 0.00	24.12 0.12 0.00	22.16 0.16 0.00	23.87 0.23 0.00	24.82 0.28 0.00	33.79 0.43 0.00	43.05 0.37 0.00	31.27 0.17 0.00	23.66 0.18 0.00	22.91 -0.07 0.00	23.34 -0.06 0.00	23.63 -0.54 0.00	23.06 -0.54 0.00	23.30 -0.60 0.00	27.90 -0.13 0.00	32.17 0.04 0.00	41.55 0.18 0.00	58.98 0.43 0.00	41.66 0.22 0.00	37.77 0.29 0.00	35.56 0.07 0.00	23.23 0.08 0.00	20.30 0.06 0.00
DANSKAMMER__1 23586	25.29 1.03 0.00	23.13 0.94 0.00	24.88 0.88 0.00	22.81 0.81 0.00	24.53 0.88 0.00	25.54 1.00 0.00	34.97 1.60 0.00	44.92 2.25 0.00	32.77 1.67 0.00	24.82 1.33 0.00	24.31 1.32 0.00	24.75 1.35 0.00	25.58 1.41 0.00	24.97 1.37 0.00	25.35 1.45 0.00	29.66 1.63 0.00	34.08 1.94 0.00	43.62 2.26 0.00	61.80 3.26 0.00	43.78 2.34 0.00	39.37 1.88 0.00	37.33 1.85 0.00	24.34 1.20 0.00	21.21 0.97 0.00
DANSKAMMER__2 23589	25.29 1.03 0.00	23.13 0.94 0.00	24.88 0.88 0.00	22.81 0.81 0.00	24.53 0.88 0.00	25.54 1.00 0.00	34.97 1.60 0.00	44.92 2.25 0.00	32.77 1.67 0.00	24.82 1.33 0.00	24.31 1.32 0.00	24.75 1.35 0.00	25.58 1.41 0.00	24.97 1.37 0.00	25.35 1.45 0.00	29.66 1.63 0.00	34.08 1.94 0.00	43.62 2.26 0.00	61.80 3.26 0.00	43.78 2.34 0.00	39.37 1.88 0.00	37.33 1.85 0.00	24.34 1.20 0.00	21.21 0.97 0.00
DANSKAMMER__3 23590	25.29 1.03 0.00	23.13 0.94 0.00	24.88 0.88 0.00	22.81 0.81 0.00	24.53 0.88 0.00	25.54 1.00 0.00	34.97 1.60 0.00	44.92 2.25 0.00	32.77 1.67 0.00	24.82 1.33 0.00	24.31 1.32 0.00	24.75 1.35 0.00	25.58 1.41 0.00	24.97 1.37 0.00	25.35 1.45 0.00	29.66 1.63 0.00	34.08 1.94 0.00	43.62 2.26 0.00	61.80 3.26 0.00	43.78 2.34 0.00	39.37 1.88 0.00	37.33 1.85 0.00	24.34 1.20 0.00	21.21 0.97 0.00

DANSKAMMER___4 23591	25.29 1.03 0.00	23.13 0.94 0.00	24.88 0.88 0.00	22.81 0.81 0.00	24.53 0.88 0.00	25.54 1.00 0.00	34.97 1.60 0.00	44.92 2.25 0.00	32.77 1.67 0.00	24.82 1.33 0.00	24.31 1.32 0.00	24.75 1.35 0.00	25.58 1.41 0.00	24.97 1.37 0.00	25.35 1.45 0.00	29.66 1.63 0.00	34.08 1.94 0.00	43.62 2.26 0.00	61.80 3.26 0.00	43.78 2.34 0.00	39.37 1.88 0.00	37.33 1.85 0.00	24.34 1.20 0.00	21.21 0.97 0.00
DANSKAMMER___DIESEL 23592	25.29 1.03 0.00	23.14 0.95 0.00	24.88 0.88 0.00	22.80 0.80 0.00	24.52 0.88 0.00	25.55 1.00 0.00	34.97 1.61 0.00	44.93 2.25 0.00	32.77 1.67 0.00	24.82 1.33 0.00	24.31 1.33 0.00	24.75 1.35 0.00	25.58 1.41 0.00	24.96 1.37 0.00	25.34 1.45 0.00	29.66 1.63 0.00	34.07 1.94 0.00	43.62 2.26 0.00	61.81 3.26 0.00	43.79 2.35 0.00	39.37 1.88 0.00	37.34 1.85 0.00	24.34 1.19 0.00	21.21 0.97 0.00
DARBY___SOLAR 323810	25.27 1.01 0.00	23.17 0.98 0.00	25.05 1.05 0.00	23.00 1.00 0.00	24.71 1.07 0.00	25.75 1.21 0.00	35.17 1.81 0.00	45.25 2.57 0.00	32.71 1.61 0.00	24.35 0.86 0.00	23.83 0.84 0.00	24.25 0.85 0.00	25.17 0.99 0.00	24.70 1.10 0.00	24.98 1.09 0.00	29.41 1.38 0.00	33.97 1.84 0.00	43.83 2.47 0.00	62.19 3.65 0.00	43.89 2.45 0.00	39.60 2.11 0.00	37.44 1.95 0.00	24.39 1.25 0.00	21.19 0.96 0.00
DASHVILLE___HYD 23610	24.92 0.67 0.00	22.82 0.63 0.00	24.51 0.51 0.00	22.47 0.47 0.00	24.16 0.51 0.00	25.13 0.59 0.00	34.36 1.00 0.00	44.12 1.45 0.00	32.25 1.15 0.00	24.52 1.04 0.00	24.04 1.05 0.00	24.45 1.05 0.00	25.25 1.08 0.00	24.61 1.01 0.00	25.01 1.11 0.00	29.28 1.25 0.00	33.64 1.52 0.00	42.99 1.63 0.00	60.85 2.31 0.00	43.15 1.70 0.00	38.79 1.30 0.00	36.81 1.33 0.00	24.03 0.88 0.00	20.95 0.72 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	25.71 1.45 0.00	23.49 1.31 0.00	24.93 0.93 0.00	22.92 0.92 0.00	24.58 0.94 0.00	25.82 1.28 0.00	35.78 2.42 0.00	45.49 2.82 0.00	19.27 2.12 13.95	25.28 1.79 0.00	24.93 1.94 0.00	25.39 1.99 0.00	26.16 1.99 0.00	28.13 1.99 -2.55	29.01 2.15 -2.96	38.17 2.54 -7.60	35.14 3.01 0.00	44.77 3.41 0.00	63.44 4.90 0.00	44.90 3.46 0.00	40.35 2.87 0.00	38.12 2.63 0.00	25.14 1.99 0.00	21.88 1.65 0.00
DELAWARE___LFGE 323621	24.79 0.54 0.00	22.73 0.54 0.00	24.59 0.59 0.00	22.52 0.52 0.00	24.24 0.59 0.00	25.13 0.59 0.00	34.20 0.83 0.00	45.28 1.13 -1.48	33.82 0.78 -1.94	24.10 0.61 0.00	23.57 0.59 0.00	23.98 0.58 0.00	24.79 0.61 0.00	24.20 0.60 0.00	24.52 0.62 0.00	29.87 0.73 -1.11	39.32 0.87 -6.32	53.45 0.99 -11.10	76.79 1.47 -16.78	50.25 0.98 -7.82	43.44 0.81 -5.15	42.09 0.80 -5.80	24.09 0.53 -0.42	20.68 0.44 0.00
DERFIELD_115KV_TB7 355931	24.26 0.00 0.00	22.21 0.02 0.00	24.03 0.02 0.00	22.03 0.03 0.00	23.67 0.02 0.00	24.57 0.02 0.00	33.44 0.07 0.00	42.81 0.14 0.00	31.16 0.06 0.00	23.51 0.02 0.00	23.01 0.02 0.00	23.42 0.02 0.00	24.20 0.02 0.00	23.63 0.03 0.00	23.93 0.02 0.00	28.09 0.06 0.00	32.20 0.07 0.00	41.42 0.06 0.00	58.67 0.13 0.00	41.52 0.08 0.00	37.53 0.04 0.00	35.55 0.07 0.00	23.18 0.03 0.00	20.25 0.02 0.00
DOGLEVILLE___HYD 23807	24.10 -0.16 0.00	22.17 -0.02 0.00	23.97 -0.03 0.00	22.00 0.00 0.00	23.60 -0.04 0.00	24.60 0.06 0.00	33.86 0.49 0.00	43.58 0.91 0.00	31.34 0.24 0.00	23.07 -0.42 0.00	22.54 -0.44 0.00	22.96 -0.45 0.00	23.80 -0.38 0.00	23.51 -0.08 0.00	23.69 -0.21 0.00	28.03 0.00 0.00	32.27 0.14 0.00	41.74 0.38 0.00	59.52 0.98 0.00	42.27 0.83 0.00	38.04 0.55 0.00	36.06 0.57 0.00	23.46 0.32 0.00	20.30 0.06 0.00
DUNKIRK___115KV_TB_200 55889	24.36 0.10 0.00	21.75 -0.44 0.00	23.98 -0.02 0.00	21.84 -0.16 0.00	23.71 0.07 0.00	24.78 0.23 0.00	33.06 -0.30 0.00	41.29 -0.50 0.88	29.08 -0.86 1.16	23.14 -0.34 0.00	22.41 -0.57 0.00	22.81 -0.59 0.00	23.46 -0.71 0.00	22.65 -0.95 0.00	22.95 -0.95 0.00	24.37 -1.50 2.16	17.89 -1.94 12.29	16.97 -2.50 21.89	20.34 -3.51 34.70	20.42 -2.34 18.68	24.79 -2.14 10.55	22.29 -1.86 11.34	21.16 -1.17 0.82	19.67 -0.57 0.00
DUNKIRK___1 23563	24.36 0.10 0.00	21.75 -0.44 0.00	23.98 -0.02 0.00	21.84 -0.16 0.00	23.71 0.07 0.00	24.78 0.23 0.00	33.06 -0.30 0.00	41.29 -0.50 0.88	29.08 -0.86 1.16	23.14 -0.34 0.00	22.41 -0.57 0.00	22.81 -0.59 0.00	23.46 -0.71 0.00	22.65 -0.95 0.00	22.95 -0.95 0.00	24.37 -1.50 2.16	17.89 -1.94 12.29	16.97 -2.50 21.89	20.34 -3.51 34.70	20.42 -2.34 18.68	24.79 -2.14 10.55	22.29 -1.86 11.34	21.16 -1.17 0.82	19.67 -0.57 0.00
DUNKIRK___2 23564	24.36 0.10 0.00	21.75 -0.44 0.00	23.98 -0.02 0.00	21.84 -0.16 0.00	23.71 0.07 0.00	24.78 0.23 0.00	33.06 -0.30 0.00	41.29 -0.50 0.88	29.08 -0.86 1.16	23.14 -0.34 0.00	22.41 -0.57 0.00	22.81 -0.59 0.00	23.46 -0.71 0.00	22.65 -0.95 0.00	22.95 -0.95 0.00	24.37 -1.50 2.16	17.89 -1.94 12.29	16.97 -2.50 21.89	20.34 -3.51 34.70	20.42 -2.34 18.68	24.79 -2.14 10.55	22.29 -1.86 11.34	21.16 -1.17 0.82	19.67 -0.57 0.00
DUNKIRK___3 23565	24.29 0.03 0.00	21.70 -0.49 0.00	23.92 -0.08 0.00	21.79 -0.21 0.00	23.64 -0.01 0.00	24.70 0.16 0.00	32.92 -0.44 0.00	41.15 -0.65 0.87	29.03 -0.93 1.14	23.10 -0.38 0.00	22.42 -0.56 0.00	22.86 -0.54 0.00	23.52 -0.65 0.00	22.72 -0.88 0.00	22.99 -0.91 0.00	24.45 -1.45 2.14	18.11 -1.87 12.15	17.23 -2.49 21.65	20.83 -3.44 34.28	20.37 -2.32 18.75	24.88 -2.15 10.45	22.41 -1.90 11.18	21.13 -1.21 0.81	19.62 -0.61 0.00
DUNKIRK___4 23566	24.29 0.03 0.00	21.70 -0.49 0.00	23.92 -0.08 0.00	21.79 -0.21 0.00	23.64 -0.01 0.00	24.70 0.16 0.00	32.92 -0.44 0.00	41.15 -0.65 0.87	29.03 -0.93 1.14	23.10 -0.38 0.00	22.42 -0.56 0.00	22.86 -0.54 0.00	23.52 -0.65 0.00	22.72 -0.88 0.00	22.99 -0.91 0.00	24.45 -1.45 2.14	18.11 -1.87 12.15	17.23 -2.49 21.65	20.83 -3.44 34.28	20.37 -2.32 18.75	24.88 -2.15 10.45	22.41 -1.90 11.18	21.13 -1.21 0.81	19.62 -0.61 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.24 0.98 0.00	23.07 0.89 0.00	24.79 0.78 0.00	22.71 0.71 0.00	24.44 0.79 0.00	25.46 0.91 0.00	34.83 1.47 0.00	44.71 2.04 0.00	32.65 1.55 0.00	24.79 1.31 0.00	24.34 1.35 0.00	24.80 1.40 0.00	25.66 1.49 0.00	27.55 1.43 -2.53	28.33 1.50 -2.93	37.26 1.70 -7.53	34.13 2.00 0.00	43.61 2.24 0.00	61.67 3.13 0.00	43.68 2.24 0.00	39.28 1.79 0.00	37.30 1.82 0.00	24.37 1.22 0.00	21.23 0.99 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.02 0.76 0.00	22.87 0.69 0.00	24.59 0.59 0.00	22.54 0.54 0.00	24.26 0.61 0.00	25.26 0.72 0.00	34.56 1.19 0.00	44.35 1.68 0.00	32.34 1.23 0.00	24.50 1.01 0.00	23.99 1.01 0.00	24.43 1.03 0.00	25.25 1.08 0.00	23.66 1.02 0.96	23.87 1.09 1.12	26.83 1.29 2.50	33.69 1.56 0.00	43.16 1.80 0.00	61.17 2.63 0.00	43.35 1.91 0.00	38.97 1.48 0.00	36.97 1.48 0.00	24.10 0.95 0.00	21.02 0.79 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	25.42 1.16 0.00	23.28 1.09 0.00	24.97 0.97 0.00	22.88 0.88 0.00	24.58 0.93 0.00	25.61 1.07 0.00	34.99 1.63 0.00	44.90 2.23 0.00	32.86 1.76 0.00	24.98 1.50 0.00	24.53 1.55 0.01	25.00 1.60 0.01	25.87 1.71 0.00	27.74 1.62 -2.52	28.53 1.70 -2.93	37.48 1.92 -7.53	34.36 2.23 0.00	43.87 2.51 0.00	62.07 3.53 0.00	44.02 2.58 0.00	39.57 2.09 0.00	37.63 2.14 0.00	24.55 1.40 0.00	21.40 1.17 0.00
E179THST_13_KV_LOAD 356214	25.51 1.26 0.00	23.37 1.18 0.00	25.06 1.06 0.00	22.96 0.96 0.00	24.67 1.02 0.00	25.70 1.16 0.00	35.13 1.76 0.00	45.08 2.41 0.00	33.01 1.91 0.00	25.09 1.60 0.00	24.64 1.66 0.01	25.11 1.71 0.01	25.99 1.82 0.00	27.85 1.73 -2.52	28.65 1.82 -2.93	37.61 2.05 -7.53	34.51 2.38 0.00	44.07 2.71 0.00	62.35 3.81 0.00	44.22 2.78 0.00	39.75 2.27 0.00	37.78 2.30 0.00	24.65 1.50 0.00	21.49 1.25 0.00
EAST HAMPTON___GT 23717	25.83 1.57 0.00	23.54 1.35 0.00	24.86 0.85 0.00	22.84 0.83 0.00	24.58 0.94 0.00	25.95 1.41 0.00	36.16 2.80 0.00	46.01 3.34 0.00	19.65 2.51 13.95	25.58 2.09 0.00	25.24 2.26 0.00	25.70 2.30 0.00	26.48 2.31 0.00	28.47 2.32 -2.55	29.33 2.47 -2.96	38.45 2.81 -7.60	35.46 3.33 0.00	45.12 3.76 0.00	63.95 5.41 0.00	45.23 3.79 0.00	40.62 3.13 0.00	38.25 2.76 0.00	25.37 2.22 0.00	22.07 1.84 0.00
EAST RIVER___6 23660	25.44 1.18 0.00	23.25 1.06 0.00	24.96 0.96 0.00	22.87 0.87 0.00	24.60 0.95 0.00	25.64 1.10 0.00	35.08 1.72 0.00	45.06 2.38 0.00	32.94 1.84 0.00	25.06 1.57 0.00	24.61 1.63 0.00	25.10 1.70 0.00	25.98 1.81 0.00	27.87 1.74 -2.53	28.66 1.83 -2.93	37.63 2.06 -7.54	34.51 2.38 0.00	44.05 2.69 0.00	62.27 3.73 0.00	44.09 2.65 0.00	39.62 2.14 0.00	37.66 2.18 0.00	24.60 1.45 0.00	21.44 1.20 0.00
EAST RIVER___7 23524	25.44 1.18 0.00	23.25 1.06 0.00	24.96 0.96 0.00	22.87 0.87 0.00	24.60 0.95 0.00	25.64 1.10 0.00	35.08 1.72 0.00	45.06 2.38 0.00	32.94 1.84 0.00	25.06 1.57 0.00	24.61 1.63 0.00	25.10 1.70 0.00	25.98 1.81 0.00	27.87 1.74 -2.53	28.66 1.83 -2.93	37.63 2.06 -7.54	34.51 2.38 0.00	44.05 2.69 0.00	62.27 3.73 0.00	44.09 2.65 0.00	39.62 2.14 0.00	37.66 2.18 0.00	24.60 1.45 0.00	21.44 1.20 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.19 0.94 0.00	23.04 0.85 0.00	24.75 0.75 0.00	22.69 0.69 0.00	24.40 0.76 0.00	25.41 0.87 0.00	34.77 1.40 0.00	44.64 1.97 0.00	32.59 1.49 0.00	24.73 1.24 0.00	24.27 1.29 0.00	24.74 1.33 0.00	25.59 1.42 0.00	27.72 1.36 -2.76	28.56 1.45 -3.21	37.91 1.64 -8.25	34.05 1.92 0.00	43.52 2.15 0.00	61.56 3.02 0.00	43.63 2.19 0.00	39.22 1.73 0.00	37.24 1.76 0.00	24.32 1.17 0.00	21.19 0.95 0.00
EAST_HAMPTON___DIESEL 23722	25.81 1.56 0.00	23.52 1.33 0.00	24.82 0.82 0.00	22.79 0.80 0.00	24.55 0.91 0.00	25.93 1.39 0.00	36.16 2.79 0.00	46.01 3.34 0.00	19.66 2.51 13.95	25.58 2.10 0.00	25.24 2.26 0.00	25.71 2.30 0.00	26.48 2.31 0.00	28.47 2.33 -2.55	29.34 2.48 -2.96	38.45 2.81 -7.60	35.46 3.33 0.00	45.11 3.75 0.00	63.93 5.39 0.00	45.22 3.78 0.00	40.60 3.11 0.00	38.22 2.73 0.00	25.37 2.22 0.00	22.07 1.84 0.00
EAST_POINT___SOLAR 323840	25.87 1.61 0.00	23.63 1.45 0.00	25.59 1.59 0.00	23.44 1.44 0.00	25.23 1.58 0.00	26.32 1.78 0.00	35.84 2.47 0.00	45.85 3.18 0.00	32.40 1.30 0.00	23.71 0.22 0.00	23.21 0.23 0.00	24.11 0.71 0.00	24.89 0.71 0.00	24.67 1.08 0.00	24.90 1.00 0.00	29.47 1.44 0.00	33.79 1.66 0.00	44.13 2.77 0.00	62.77 4.22 0.00	44.48 3.04 0.00	40.17 2.68 0.00	37.98 2.49 0.00	24.52 1.38 0.00	21.52 1.29 0.00
EAST_PULASKI___ESR 323781	24.10 -0.16 0.00	22.00 -0.19 0.00	23.82 -0.18 0.00	21.86 -0.13 0.00	23.52 -0.13 0.00	24.42 -0.12 0.00	33.23 -0.13 0.00	42.41 -0.26 0.00	30.80 -0.30 0.00	23.28 -0.21 0.00	22.67 -0.31 0.00	23.09 -0.31 0.00	23.64 -0.53 0.00	23.09 -0.51 0.00	23.36 -0.54 0.00	27.54 -0.49 0.00	31.63 -0.50 0.00	40.72 -0.63 0.00	57.79 -0.75 0.00	40.88 -0.56 0.00	36.98 -0.50 0.00	34.95 -0.54 0.00	22.87 -0.28 0.00	20.04 -0.19 0.00
EAST_RIVER___1 323558	25.39 1.14 0.00	23.20 1.01 0.00	24.91 0.91 0.00	22.82 0.83 0.00	24.55 0.90 0.00	25.58 1.04 0.00	35.00 1.63 0.00	44.94 2.27 0.00	32.85 1.75 0.00	24.98 1.50 0.00	24.53 1.54 0.00	25.01 1.61 0.00	25.89 1.72 0.00	27.77 1.64 -2.53	28.56 1.73 -2.93	37.51 1.95 -7.54	34.38 2.25 0.00	43.89 2.52 0.00	62.04 3.50 0.00	43.95 2.51 0.00	39.49 2.01 0.00	37.53 2.05 0.00	24.53 1.38 0.00	21.37 1.14 0.00
EAST_RIVER___2 323559	25.44 1.18 0.00	23.25 1.06 0.00	24.96 0.96 0.00	22.87 0.87 0.00	24.60 0.95 0.00	25.64 1.10 0.00	35.08 1.72 0.00	45.06 2.38 0.00	32.94 1.84 0.00	25.06 1.57 0.00	24.61 1.63 0.00	25.10 1.70 0.00	25.98 1.81 0.00	27.87 1.74 -2.53	28.66 1.83 -2.93	37.63 2.06 -7.54	34.51 2.38 0.00	44.05 2.69 0.00	62.27 3.73 0.00	44.09 2.65 0.00	39.62 2.14 0.00	37.66 2.18 0.00	24.60 1.45 0.00	21.44 1.20 0.00
EAST___DELAWARE_HYD 23607	25.23 0.97 0.00	23.06 0.87 0.00	24.82 0.82 0.00	22.74 0.74 0.00	24.48 0.84 0.00	25.50 0.96 0.00	34.88 1.52 0.00	44.77 2.10 0.00	32.65 1.55 0.00	24.71 1.23 0.00	24.12 1.14 0.00	24.51 1.11 0.00	25.31 1.14 0.00	24.04 1.12 0.67	24.33 1.21 0.78	27.56 1.42 1.89	33.87 1.74 0.00	43.49 2.13 0.00	61.70 3.16 0.00	43.73 2.29 0.00	39.33 1.84 0.00	37.27 1.79 0.00	24.30 1.15 0.00	21.19 0.95 0.00
EIGHT_POINT___WT_PWR 323820	24.03 -0.23 0.00	21.50 -0.69 0.00	23.65 -0.35 0.00	21.60 -0.40 0.00	23.46 -0.18 0.00	24.51 -0.03 0.00	33.00 -0.36 0.00	40.28 -0.38 2.01	27.59 -0.87 2.64	23.20 -0.29 0.00	22.30 -0.69 0.00	22.25 -1.15 0.00	22.58 -1.60 0.00	24.21 -2.02 -2.63	31.44 -2.09 -9.63	25.23 -3.02 -0.22	1.49 -3.48 27.15	-10.97 -3.53 48.80	-19.11 -4.03 73.63	14.81 -3.38 23.24	12.83 -3.11 21.55	6.28 -2.96 26.25	19.71 -1.55 1.89	19.41 -0.83 0.00
ELBRIDGE_115KV_TB2 80188	24.06 -0.20 0.00	21.96 -0.23 0.00	23.80 -0.20 0.00	21.82 -0.18 0.00	23.46 -0.19 0.00	24.29 -0.25 0.00	33.08 -0.28 0.00	42.31 -0.36 0.00	30.72 -0.39 0.00	23.17 -0.31 0.00	22.59 -0.39 0.00	23.03 -0.37 0.00	23.79 -0.39 0.00	23.20 -0.40 0.00	23.49 -0.41 0.00	27.07 -0.45 0.51	28.70 -0.52 2.91	35.54 -0.71 5.11	50.27 -1.01 7.26	37.17 -0.67 3.60	34.48 -0.64 2.37	32.12 -0.69 2.67	22.54 -0.42 0.19	19.96 -0.27 0.00
ELEC_TRO_TEK 24086	25.32 1.06 0.00	23.15 0.97 0.00	24.81 0.81 0.00	22.76 0.76 0.00	24.41 0.77 0.00	25.45 0.91 0.00	34.91 1.55 0.00	44.71 2.04 0.00	29.32 1.51 3.29	24.79 1.30 0.00	24.42 1.44 0.00	24.92 1.52 0.00	25.74 1.56 0.00	27.68 1.53 -2.55	28.53 1.67 -2.96	37.50 1.87 -7.60	34.29 2.16 0.00	43.66 2.30 0.00	61.74 3.20 0.00	43.77 2.34 0.00	39.42 1.93 0.00	37.41 1.93 0.00	24.49 1.35 0.00	21.33 1.10 0.00

ELLENBURG_WT_PWR 323604	24.67 0.41 0.00	22.42 0.23 0.00	24.43 0.43 0.00	22.21 0.20 0.00	23.63 -0.01 0.00	24.56 0.02 0.00	32.88 -0.48 0.00	41.72 -0.95 0.00	30.58 -0.52 0.00	23.30 -0.19 0.00	22.83 -0.15 0.00	22.96 -0.44 0.00	23.56 -0.61 0.00	23.19 -0.40 0.00	23.69 -0.21 0.00	28.22 0.19 0.00	32.35 0.22 0.00	41.57 0.21 0.00	59.72 1.18 0.00	42.23 0.79 0.00	38.59 1.10 0.00	36.43 0.94 0.00	23.28 0.12 0.00	20.08 -0.15 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.13 -0.13 0.00	21.64 -0.54 0.00	23.87 -0.13 0.00	21.77 -0.23 0.00	23.55 -0.09 0.00	24.63 0.09 0.00	32.64 -0.72 0.00	40.77 -1.07 0.83	28.96 -1.05 1.09	22.98 -0.50 0.00	22.39 -0.60 0.00	22.90 -0.50 0.00	23.61 -0.56 0.00	22.86 -0.74 0.00	23.07 -0.83 0.00	24.60 -1.39 2.05	18.64 -1.85 11.64	18.02 -2.58 20.76	22.27 -3.45 32.83	20.67 -2.43 18.34	25.17 -2.27 10.04	22.71 -2.09 10.68	21.05 -1.33 0.77	19.53 -0.71 0.00
EMPIRE_CC_1 323656	24.72 0.46 0.00	22.72 0.53 0.00	24.53 0.53 0.00	22.52 0.52 0.00	24.18 0.53 0.00	25.14 0.59 0.00	34.28 0.92 0.00	44.09 1.42 0.00	32.06 0.96 0.00	24.05 0.56 0.00	23.58 0.60 0.00	23.99 0.59 0.00	24.85 0.68 0.00	24.33 0.73 0.00	24.60 0.70 0.00	28.89 0.86 0.00	33.29 1.16 0.00	42.75 1.39 0.00	60.73 2.19 0.00	42.93 1.49 0.00	38.72 1.24 0.00	36.70 1.21 0.00	23.87 0.72 0.00	20.75 0.51 0.00
EMPIRE_CC_2 323658	24.72 0.46 0.00	22.72 0.53 0.00	24.53 0.53 0.00	22.52 0.52 0.00	24.18 0.53 0.00	25.14 0.59 0.00	34.28 0.92 0.00	44.09 1.42 0.00	32.06 0.96 0.00	24.05 0.56 0.00	23.58 0.60 0.00	23.99 0.59 0.00	24.85 0.68 0.00	24.33 0.73 0.00	24.60 0.70 0.00	28.89 0.86 0.00	33.29 1.16 0.00	42.75 1.39 0.00	60.73 2.19 0.00	42.93 1.49 0.00	38.72 1.24 0.00	36.70 1.21 0.00	23.87 0.72 0.00	20.75 0.51 0.00
ENORWICH_115KV_TB1 80156	25.79 1.53 0.00	23.43 1.25 0.00	25.45 1.44 0.00	23.12 1.12 0.00	25.15 1.51 0.00	26.17 1.63 0.00	35.84 2.48 0.00	57.73 3.50 -11.56	48.47 2.19 -15.18	24.81 1.33 0.00	23.80 0.82 0.00	24.13 0.73 0.00	25.10 0.93 0.00	24.53 1.08 0.15	24.26 0.92 0.55	34.00 1.28 -4.69	62.28 1.84 -28.31	93.44 2.21 -49.87	144.92 4.11 -82.27	79.64 2.28 -35.92	62.86 2.14 -23.23	63.48 1.96 -26.04	26.39 1.36 -1.88	21.28 1.05 0.00
ERIE_ST_34_KV_TB1-2 80199	24.48 0.22 0.00	21.94 -0.25 0.00	24.17 0.17 0.00	22.04 0.04 0.00	23.86 0.22 0.00	24.93 0.39 0.00	33.13 -0.24 0.00	41.48 -0.35 0.85	29.46 -0.53 1.11	23.38 -0.10 0.00	22.78 -0.20 0.00	23.32 -0.08 0.00	24.06 -0.12 0.00	23.30 -0.30 0.00	23.53 -0.37 0.00	25.11 -0.84 2.08	19.18 -1.14 11.81	18.70 -1.64 21.02	23.24 -2.14 33.16	21.98 -1.49 17.96	25.90 -1.50 10.10	23.30 -1.35 10.83	21.45 -0.92 0.78	19.86 -0.38 0.00
ERIE_WT_PWR 323693	24.28 0.02 0.00	21.76 -0.43 0.00	24.00 -0.01 0.00	21.88 -0.12 0.00	23.66 0.02 0.00	24.77 0.23 0.00	32.85 -0.52 0.00	41.04 -0.78 0.85	29.10 -0.89 1.12	23.13 -0.36 0.00	22.52 -0.46 0.00	22.99 -0.41 0.00	23.67 -0.50 0.00	22.93 -0.67 0.00	23.13 -0.77 0.00	24.64 -1.30 2.09	18.50 -1.75 11.88	17.81 -2.38 21.17	21.95 -3.14 33.46	20.79 -2.18 18.47	25.24 -2.03 10.22	22.69 -1.89 10.90	21.18 -1.19 0.79	19.64 -0.60 0.00
ESPRGFLD_115KV_TB1 80157	25.46 1.20 0.00	23.26 1.08 0.00	25.21 1.21 0.00	23.06 1.06 0.00	24.84 1.20 0.00	25.82 1.28 0.00	35.04 1.68 0.00	45.47 2.13 -0.66	33.34 1.37 -0.87	24.52 1.03 0.00	23.96 0.97 0.00	24.38 0.98 0.00	25.17 0.99 0.00	24.52 0.92 0.00	24.83 0.93 0.00	29.75 1.13 -0.59	36.77 1.28 -3.36	48.91 1.65 -5.90	69.68 2.36 -8.78	47.32 1.72 -4.16	41.74 1.52 -2.74	40.02 1.45 -3.08	24.23 0.86 -0.22	21.06 0.83 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.65 0.39 0.00	22.44 0.25 0.00	24.33 0.33 0.00	22.26 0.27 0.00	24.01 0.36 0.00	24.96 0.41 0.00	34.05 0.68 0.00	69.47 1.41 -25.39	65.19 0.73 -33.36	23.85 0.37 0.00	23.13 0.15 0.00	23.54 0.14 0.00	24.26 0.08 0.00	23.58 0.10 0.12	23.49 0.04 0.45	38.04 0.10 -9.90	89.98 0.22 -57.63	143.12 0.40 -101.36	229.53 0.91 -170.07	114.81 0.58 -72.78	85.12 0.47 -47.17	88.78 0.38 -52.91	27.22 0.25 -3.82	20.46 0.23 0.00
ETNA____115KV_TB2 80207	24.65 0.39 0.00	22.44 0.25 0.00	24.33 0.33 0.00	22.26 0.27 0.00	24.01 0.36 0.00	24.96 0.41 0.00	34.05 0.68 0.00	69.47 1.41 -25.39	65.19 0.73 -33.36	23.85 0.37 0.00	23.13 0.15 0.00	23.54 0.14 0.00	24.26 0.08 0.00	23.58 0.10 0.12	23.49 0.04 0.45	38.04 0.10 -9.90	89.98 0.22 -57.63	143.12 0.40 -101.36	229.53 0.91 -170.07	114.81 0.58 -72.78	85.12 0.47 -47.17	88.78 0.38 -52.91	27.22 0.25 -3.82	20.46 0.23 0.00
EUCLID____115KV_TB2 356179	23.94 -0.32 0.00	21.86 -0.32 0.00	23.68 -0.32 0.00	21.71 -0.29 0.00	23.33 -0.31 0.00	24.20 -0.34 0.00	32.89 -0.47 0.00	42.09 -0.59 0.00	30.57 -0.53 0.00	23.08 -0.40 0.00	22.55 -0.44 0.00	22.97 -0.43 0.00	23.71 -0.46 0.00	23.16 -0.44 0.00	23.46 -0.44 0.00	27.49 -0.54 0.00	31.50 -0.63 0.00	40.50 -0.87 0.00	57.39 -1.15 0.00	40.62 -0.82 0.00	36.70 -0.79 0.00	34.71 -0.78 0.00	22.66 -0.49 0.00	19.87 -0.36 0.00
E_CANADA_CAP_HY 24051	25.73 1.48 0.00	23.51 1.32 0.00	25.47 1.46 0.00	23.32 1.33 0.00	25.10 1.45 0.00	26.13 1.59 0.00	35.42 2.06 0.00	45.67 2.61 -0.39	33.16 1.54 -0.52	24.44 0.95 0.00	23.88 0.90 0.00	24.37 0.97 0.00	25.20 1.03 0.00	24.66 1.06 0.00	24.85 0.95 0.00	29.74 1.29 -0.41	35.94 1.46 -2.35	47.61 2.13 -4.13	64.65 3.10 -3.01	46.59 2.24 -2.91	41.42 2.02 -1.91	39.59 1.95 -2.16	24.43 1.13 -0.15	21.31 1.08 0.00
E_CANADA_MHWK_HY 24050	24.10 -0.16 0.00	22.17 -0.02 0.00	23.97 -0.03 0.00	22.00 0.00 0.00	23.60 -0.04 0.00	24.60 0.06 0.00	33.86 0.49 0.00	43.58 0.91 0.00	31.34 0.24 0.00	23.07 -0.42 0.00	22.54 -0.44 0.00	22.96 -0.45 0.00	23.80 -0.38 0.00	23.51 -0.08 0.00	23.69 -0.21 0.00	28.03 0.00 0.00	32.27 0.14 0.00	41.74 0.38 0.00	59.52 0.98 0.00	42.27 0.83 0.00	38.04 0.55 0.00	36.06 0.57 0.00	23.46 0.32 0.00	20.30 0.06 0.00
E_FISHKILL____LBMP 23776	25.03 0.77 0.00	22.92 0.73 0.00	24.64 0.64 0.00	22.60 0.60 0.00	24.29 0.64 0.00	25.28 0.74 0.00	34.56 1.20 0.00	44.38 1.70 0.00	32.39 1.29 0.00	24.54 1.06 0.00	24.08 1.09 0.00	24.52 1.12 0.00	25.36 1.19 0.00	25.74 1.16 -0.99	26.27 1.22 -1.14	32.35 1.40 -2.92	33.80 1.66 0.00	43.23 1.87 0.00	61.20 2.66 0.00	43.36 1.92 0.00	39.00 1.51 0.00	37.02 1.54 0.00	24.16 1.01 0.00	21.05 0.81 0.00
FALCON____SEABRD_CC1 323796	24.82 0.56 0.00	22.52 0.33 0.00	24.49 0.49 0.00	22.27 0.27 0.00	23.69 0.05 0.00	24.64 0.09 0.00	32.99 -0.38 0.00	41.80 -0.87 0.00	30.64 -0.46 0.00	23.35 -0.14 0.00	22.90 -0.09 0.00	23.11 -0.30 0.00	23.75 -0.42 0.00	23.35 -0.25 0.00	23.79 -0.11 0.00	28.30 0.27 0.00	32.44 0.31 0.00	41.49 0.13 0.00	59.59 1.04 0.00	42.19 0.75 0.00	38.63 1.14 0.00	36.48 0.99 0.00	23.37 0.22 0.00	20.22 -0.02 0.00

FALCON___SEABRD_CC2 323797	24.82 0.56 0.00	22.52 0.33 0.00	24.49 0.49 0.00	22.27 0.27 0.00	23.69 0.05 0.00	24.64 0.09 0.00	32.99 -0.38 0.00	41.80 -0.87 0.00	30.64 -0.46 0.00	23.35 -0.14 0.00	22.90 -0.09 0.00	23.11 -0.30 0.00	23.75 -0.42 0.00	23.35 -0.25 0.00	23.79 -0.11 0.00	28.30 0.27 0.00	32.44 0.31 0.00	41.49 0.13 0.00	59.59 1.04 0.00	42.19 0.75 0.00	38.63 1.14 0.00	36.48 0.99 0.00	23.37 0.22 0.00	20.22 -0.02 0.00
FAR ROCKAWAY___4 23548	25.58 1.33 0.00	23.38 1.19 0.00	25.06 1.06 0.00	22.98 0.98 0.00	24.65 1.01 0.00	25.72 1.18 0.00	35.30 1.94 0.00	45.22 2.55 0.00	31.26 1.88 1.73	25.04 1.55 0.00	24.68 1.69 0.00	25.18 1.78 0.00	26.01 1.84 0.00	27.93 1.79 -2.55	28.81 1.96 -2.96	37.83 2.20 -7.60	34.68 2.55 0.00	44.25 2.88 0.00	62.51 3.97 0.00	44.37 2.94 0.00	39.94 2.45 0.00	37.87 2.38 0.00	24.76 1.61 0.00	21.57 1.33 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.39 1.14 0.00	23.21 1.02 0.00	24.92 0.92 0.00	22.83 0.83 0.00	24.56 0.91 0.00	25.59 1.05 0.00	35.00 1.63 0.00	44.95 2.28 0.00	32.85 1.75 0.00	24.98 1.50 0.00	24.53 1.54 0.00	25.01 1.61 0.00	25.88 1.71 0.00	27.76 1.64 -2.53	28.56 1.72 -2.93	37.51 1.95 -7.54	34.36 2.24 0.00	43.88 2.52 0.00	62.04 3.49 0.00	43.95 2.50 0.00	39.49 2.01 0.00	37.54 2.06 0.00	24.53 1.38 0.00	21.37 1.13 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.39 1.14 0.00	23.21 1.02 0.00	24.92 0.92 0.00	22.84 0.84 0.00	24.56 0.91 0.00	25.59 1.05 0.00	35.00 1.64 0.00	44.95 2.28 0.00	32.85 1.75 0.00	24.98 1.50 0.00	24.52 1.54 0.00	25.01 1.60 0.00	25.88 1.71 0.00	27.76 1.63 -2.53	28.55 1.72 -2.93	37.51 1.94 -7.54	34.36 2.24 0.00	43.88 2.52 0.00	62.04 3.49 0.00	43.96 2.52 0.00	39.50 2.02 0.00	37.54 2.06 0.00	24.53 1.38 0.00	21.37 1.14 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.39 1.13 0.00	23.20 1.01 0.00	24.91 0.91 0.00	22.82 0.82 0.00	24.54 0.90 0.00	25.57 1.03 0.00	34.99 1.62 0.00	44.93 2.26 0.00	32.84 1.74 0.00	24.97 1.48 0.00	24.51 1.53 0.00	24.99 1.59 0.00	25.87 1.70 0.00	27.75 1.62 -2.53	28.55 1.71 -2.93	37.49 1.93 -7.54	34.35 2.22 0.00	43.86 2.50 0.00	62.01 3.47 0.00	43.93 2.49 0.00	39.48 1.99 0.00	37.53 2.05 0.00	24.52 1.37 0.00	21.37 1.13 0.00
FARRAGUT___LBMP 323566	25.37 1.11 0.00	23.19 1.00 0.00	24.90 0.89 0.00	22.81 0.81 0.00	24.53 0.89 0.00	25.57 1.02 0.00	34.96 1.60 0.00	44.89 2.22 0.00	32.81 1.71 0.00	24.94 1.46 0.00	24.49 1.51 0.00	24.97 1.57 0.00	25.85 1.67 0.00	27.72 1.60 -2.53	28.52 1.69 -2.93	37.46 1.90 -7.54	34.32 2.19 0.00	43.82 2.45 0.00	61.96 3.42 0.00	43.89 2.45 0.00	39.45 1.96 0.00	37.50 2.02 0.00	24.51 1.36 0.00	21.35 1.12 0.00
FENNER___WINDPWR 24204	24.64 0.38 0.00	22.49 0.30 0.00	24.36 0.35 0.00	22.31 0.31 0.00	24.01 0.36 0.00	24.97 0.43 0.00	34.06 0.69 0.00	43.62 0.95 0.00	31.67 0.57 0.00	23.88 0.39 0.00	23.31 0.33 0.00	23.69 0.28 0.00	24.35 0.17 0.00	23.90 0.30 0.00	24.23 0.33 0.00	30.56 0.49 -2.04	44.27 0.55 -11.59	62.39 0.69 -20.34	97.08 1.14 -37.39	56.56 0.79 -14.33	47.54 0.62 -9.43	46.66 0.55 -10.63	24.26 0.35 -0.77	20.52 0.28 0.00
FIBERTEK___ENERGY 23856	24.14 -0.11 0.00	22.04 -0.15 0.00	23.88 -0.12 0.00	21.89 -0.11 0.00	23.52 -0.13 0.00	24.38 -0.17 0.00	33.20 -0.17 0.00	42.46 -0.21 0.00	30.83 -0.27 0.00	23.25 -0.23 0.00	22.69 -0.30 0.00	23.12 -0.28 0.00	23.87 -0.30 0.00	23.31 -0.29 0.00	23.61 -0.29 0.00	27.70 -0.33 0.00	31.74 -0.39 0.00	40.85 -0.52 0.00	57.84 -0.70 0.00	40.97 -0.46 0.00	37.01 -0.48 0.00	34.98 -0.51 0.00	22.85 -0.30 0.00	20.04 -0.19 0.00
FITZPATRICK____ 23598	23.61 -0.65 0.00	21.58 -0.61 0.00	23.36 -0.64 0.00	21.43 -0.57 0.00	23.01 -0.63 0.00	23.85 -0.69 0.00	32.40 -0.97 0.00	41.43 -1.25 0.00	30.10 -1.00 0.00	22.73 -0.75 0.00	22.23 -0.76 0.00	22.64 -0.76 0.00	23.36 -0.81 0.00	22.81 -0.79 0.00	23.11 -0.79 0.00	27.07 -0.96 0.00	31.00 -1.13 0.00	39.90 -1.47 0.00	56.52 -2.02 0.00	40.02 -1.42 0.00	36.17 -1.31 0.00	34.22 -1.27 0.00	22.35 -0.80 0.00	19.60 -0.64 0.00
FLOWRFLD_69_KV_BK1 356044	25.44 1.18 0.00	23.29 1.11 0.00	24.89 0.89 0.00	22.85 0.85 0.00	24.45 0.80 0.00	25.52 0.98 0.00	35.10 1.74 0.00	44.56 1.89 0.00	18.68 1.47 13.89	24.86 1.37 0.00	24.51 1.53 0.00	25.04 1.64 0.00	25.81 1.64 0.00	27.77 1.62 -2.55	28.65 1.79 -2.96	37.65 2.02 -7.60	34.48 2.35 0.00	43.80 2.44 0.00	61.93 3.38 0.00	43.88 2.44 0.00	39.55 2.06 0.00	37.59 2.10 0.00	24.70 1.55 0.00	21.50 1.26 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.33 1.07 0.00	23.17 0.98 0.00	24.91 0.91 0.00	22.84 0.84 0.00	24.57 0.92 0.00	25.58 1.04 0.00	35.02 1.65 0.00	45.00 2.33 0.00	32.82 1.72 0.00	24.86 1.37 0.00	24.35 1.36 0.00	24.79 1.39 0.00	25.62 1.45 0.00	25.01 1.41 0.00	25.39 1.49 0.00	29.72 1.69 0.00	34.14 2.01 0.00	43.73 2.36 0.00	61.94 3.40 0.00	43.90 2.46 0.00	39.46 1.97 0.00	37.42 1.94 0.00	24.40 1.25 0.00	21.25 1.01 0.00
FORT ORANGE____ 23900	24.50 0.25 0.00	22.52 0.33 0.00	24.33 0.32 0.00	22.33 0.33 0.00	23.98 0.34 0.00	24.93 0.39 0.00	34.05 0.68 0.00	43.74 1.07 0.00	31.74 0.64 0.00	23.73 0.24 0.00	23.21 0.23 0.00	23.61 0.21 0.00	24.46 0.29 0.00	23.97 0.37 0.00	24.26 0.36 0.00	28.55 0.52 0.00	32.95 0.82 0.00	42.42 1.06 0.00	60.30 1.76 0.00	42.64 1.20 0.00	38.44 0.95 0.00	36.38 0.89 0.00	23.64 0.49 0.00	20.54 0.31 0.00
FORT_DRUM_COGEN 23780	24.89 0.63 0.00	22.66 0.48 0.00	24.63 0.63 0.00	22.63 0.63 0.00	24.41 0.77 0.00	25.41 0.87 0.00	34.65 1.29 0.00	44.12 1.45 0.00	32.03 0.93 0.00	24.22 0.73 0.00	23.33 0.35 0.00	23.78 0.38 0.00	23.93 -0.24 0.00	23.31 -0.29 0.00	23.55 -0.35 0.00	28.48 0.45 0.00	32.95 0.82 0.00	42.70 1.33 0.00	60.71 2.17 0.00	42.86 1.42 0.00	38.87 1.38 0.00	36.49 1.00 0.00	23.78 0.63 0.00	20.74 0.50 0.00
FOX_HILLS___ESR 323835	25.35 1.09 0.00	23.17 0.98 0.00	24.86 0.85 0.00	22.77 0.77 0.00	24.49 0.85 0.00	25.53 0.98 0.00	34.88 1.51 0.00	44.76 2.09 0.00	32.92 1.82 0.00	24.98 1.49 -0.01	24.46 1.46 -0.01	24.92 1.51 -0.01	25.79 1.61 -0.01	27.68 1.54 -2.53	27.47 1.63 -1.94	37.43 1.86 -7.54	34.29 2.16 0.00	43.72 2.36 0.00	61.88 3.34 0.00	43.92 2.48 0.00	39.47 1.99 0.01	37.46 2.05 0.07	24.51 1.36 0.00	21.37 1.13 0.00
FPL FAR_ROCK_GT1 24212	25.58 1.33 0.00	23.38 1.19 0.00	25.06 1.06 0.00	22.98 0.97 0.00	24.65 1.01 0.00	25.72 1.18 0.00	35.30 1.94 0.00	45.23 2.55 0.00	31.26 1.88 1.73	25.04 1.55 0.00	24.67 1.69 0.00	25.18 1.78 0.00	26.01 1.84 0.00	27.94 1.79 -2.55	28.82 1.96 -2.96	37.83 2.20 -7.60	34.69 2.56 0.00	44.24 2.88 0.00	62.51 3.96 0.00	44.37 2.93 0.00	39.93 2.44 0.00	37.87 2.38 0.00	24.76 1.61 0.00	21.57 1.33 0.00

FPL FAR_ROCK_GT2 23815	25.58 1.33 0.00	23.38 1.19 0.00	25.06 1.06 0.00	22.98 0.97 0.00	24.65 1.01 0.00	25.72 1.18 0.00	35.30 1.94 0.00	45.23 2.55 0.00	31.26 1.88 1.73	25.04 1.55 0.00	24.67 1.69 0.00	25.18 1.78 0.00	26.01 1.84 0.00	27.94 1.79 -2.55	28.82 1.96 -2.96	37.83 2.20 -7.60	34.69 2.56 0.00	44.24 2.88 0.00	62.51 3.96 0.00	44.37 2.93 0.00	39.93 2.44 0.00	37.87 2.38 0.00	24.76 1.61 0.00	21.57 1.33 0.00
FRANKLIN_FALL_HYD 24054	24.76 0.50 0.00	22.46 0.27 0.00	24.39 0.39 0.00	22.25 0.25 0.00	23.84 0.19 0.00	24.78 0.24 0.00	33.37 0.00 0.00	42.41 -0.26 0.00	31.05 -0.05 0.00	23.63 0.15 0.00	23.17 0.19 0.00	23.44 0.04 0.00	24.09 -0.08 0.00	23.54 -0.06 0.00	23.90 0.00 0.00	28.20 0.17 0.00	32.30 0.17 0.00	41.82 0.46 0.00	59.72 1.18 0.00	42.23 0.79 0.00	38.43 0.94 0.00	36.25 0.77 0.00	23.48 0.34 0.00	20.43 0.19 0.00
FREEPORT_EQUS_GT1 23764	25.39 1.13 0.00	23.21 1.03 0.00	24.87 0.87 0.00	22.81 0.81 0.00	24.46 0.81 0.00	25.51 0.97 0.00	35.01 1.65 0.00	44.82 2.15 0.00	25.39 1.57 7.29	24.82 1.34 0.00	24.48 1.49 0.00	24.97 1.57 0.00	25.69 1.52 0.00	27.66 1.51 -2.55	28.59 1.73 -2.96	37.57 1.94 -7.60	34.34 2.21 0.00	43.61 2.25 0.00	61.71 3.17 0.00	43.79 2.35 0.00	39.48 1.99 0.00	37.54 2.05 0.00	24.60 1.45 0.00	21.42 1.18 0.00
FREEPORT___CT2 23818	25.39 1.13 0.00	23.21 1.03 0.00	24.87 0.87 0.00	22.81 0.81 0.00	24.46 0.81 0.00	25.51 0.97 0.00	35.01 1.65 0.00	44.82 2.15 0.00	25.39 1.57 7.29	24.82 1.34 0.00	24.48 1.49 0.00	24.97 1.57 0.00	25.69 1.52 0.00	27.66 1.51 -2.55	28.59 1.73 -2.96	37.57 1.94 -7.60	34.34 2.21 0.00	43.61 2.25 0.00	61.71 3.17 0.00	43.79 2.35 0.00	39.48 1.99 0.00	37.54 2.05 0.00	24.60 1.45 0.00	21.42 1.18 0.00
FRESHKLS_33_KV_LOAD 356253	25.33 1.08 0.00	23.15 0.96 0.00	24.84 0.84 0.00	22.75 0.76 0.00	24.47 0.83 0.00	25.51 0.97 0.00	34.84 1.48 0.00	44.71 2.04 0.00	32.92 1.82 0.00	24.97 1.48 -0.01	24.41 1.42 -0.01	24.86 1.45 -0.01	25.73 1.56 -0.01	27.62 1.49 -2.53	27.41 1.58 -1.94	37.37 1.80 -7.54	34.25 2.12 0.00	43.70 2.34 0.00	61.86 3.32 0.00	43.94 2.50 0.00	39.48 2.00 0.01	37.44 2.02 0.07	24.49 1.35 0.00	21.36 1.12 0.00
FULTON COGEN____ 23766	23.86 -0.40 0.00	21.80 -0.39 0.00	23.60 -0.41 0.00	21.64 -0.35 0.00	23.25 -0.40 0.00	24.12 -0.42 0.00	32.79 -0.57 0.00	41.94 -0.73 0.00	30.46 -0.64 0.00	23.00 -0.48 0.00	22.49 -0.50 0.00	22.90 -0.51 0.00	23.63 -0.54 0.00	23.07 -0.52 0.00	23.38 -0.52 0.00	27.37 -0.66 0.00	31.37 -0.76 0.00	40.33 -1.04 0.00	57.21 -1.34 0.00	40.49 -0.95 0.00	36.57 -0.92 0.00	34.58 -0.91 0.00	22.59 -0.56 0.00	19.82 -0.42 0.00
FULTON___LFGE 323630	25.66 1.40 0.00	23.47 1.28 0.00	25.40 1.39 0.00	23.27 1.27 0.00	25.03 1.39 0.00	26.09 1.55 0.00	35.51 2.15 0.00	45.52 2.85 0.00	32.65 1.55 0.00	24.14 0.66 0.00	23.51 0.52 0.00	24.00 0.60 0.00	25.00 0.83 0.00	24.60 1.00 0.00	24.62 0.72 0.00	29.42 1.39 0.00	33.53 1.40 0.00	43.89 2.52 0.00	62.34 3.80 0.00	44.15 2.71 0.00	39.86 2.38 0.00	37.71 2.22 0.00	24.43 1.28 0.00	21.38 1.14 0.00
G.F.CEMENT___DRP 24184	25.58 1.32 0.00	23.42 1.23 0.00	25.33 1.32 0.00	23.26 1.26 0.00	24.99 1.35 0.00	26.14 1.60 0.00	35.72 2.35 0.00	46.04 3.37 0.00	33.25 2.15 0.00	24.64 1.16 0.00	24.14 1.15 0.00	24.55 1.15 0.00	25.47 1.30 0.00	24.97 1.37 0.00	25.28 1.38 0.00	29.80 1.77 0.00	34.47 2.34 0.00	44.53 3.17 0.00	63.18 4.64 0.00	44.50 3.06 0.00	40.14 2.65 0.00	37.91 2.43 0.00	24.73 1.58 0.00	21.46 1.23 0.00
GARDENVILLE___LBMP 24039	24.19 -0.07 0.00	21.69 -0.50 0.00	23.92 -0.08 0.00	21.81 -0.19 0.00	23.60 -0.05 0.00	24.68 0.14 0.00	32.74 -0.62 0.00	40.89 -0.92 0.86	29.00 -0.97 1.13	23.05 -0.44 0.00	22.43 -0.55 0.00	22.92 -0.48 0.00	23.61 -0.56 0.00	22.86 -0.74 0.00	23.07 -0.83 0.00	24.54 -1.38 2.12	18.27 -1.82 12.04	17.35 -2.51 21.51	21.15 -3.33 34.06	19.88 -2.32 19.24	24.87 -2.18 10.44	22.43 -2.00 11.06	21.08 -1.28 0.80	19.57 -0.66 0.00
GARDNVLA_35_KV_LD 355827	24.29 0.03 0.00	21.77 -0.42 0.00	24.02 0.01 0.00	21.90 -0.10 0.00	23.69 0.05 0.00	24.79 0.25 0.00	32.88 -0.48 0.00	41.08 -0.75 0.85	29.15 -0.84 1.11	23.16 -0.33 0.00	22.54 -0.45 0.00	23.03 -0.37 0.00	23.72 -0.46 0.00	22.97 -0.63 0.00	23.18 -0.72 0.00	24.70 -1.25 2.08	18.63 -1.68 11.82	17.97 -2.34 21.05	22.19 -3.11 33.23	21.11 -2.15 18.18	25.36 -1.99 10.13	22.79 -1.85 10.84	21.20 -1.17 0.78	19.66 -0.57 0.00
GELCKHM___115KV_LOAD 80723	24.02 -0.24 0.00	21.93 -0.26 0.00	23.76 -0.25 0.00	21.78 -0.22 0.00	23.40 -0.24 0.00	24.27 -0.27 0.00	33.01 -0.35 0.00	42.24 -0.43 0.00	30.69 -0.42 0.00	23.15 -0.34 0.00	22.60 -0.38 0.00	23.03 -0.37 0.00	23.78 -0.40 0.00	23.22 -0.38 0.00	23.52 -0.38 0.00	27.57 -0.46 0.00	31.59 -0.54 0.00	40.64 -0.72 0.00	57.57 -0.97 0.00	40.76 -0.68 0.00	36.82 -0.67 0.00	34.81 -0.67 0.00	22.74 -0.42 0.00	19.94 -0.30 0.00
GENERAL___MILLS 23808	24.26 0.00 0.00	21.74 -0.44 0.00	23.98 -0.02 0.00	21.87 -0.13 0.00	23.67 0.02 0.00	24.75 0.21 0.00	32.83 -0.54 0.00	41.02 -0.80 0.85	29.10 -0.88 1.12	23.13 -0.36 0.00	22.50 -0.48 0.00	23.00 -0.41 0.00	23.68 -0.49 0.00	22.94 -0.66 0.00	23.15 -0.75 0.00	24.65 -1.29 2.09	18.53 -1.71 11.88	17.81 -2.38 21.17	21.91 -3.17 33.46	20.78 -2.19 18.47	25.22 -2.05 10.22	22.69 -1.89 10.90	21.16 -1.20 0.79	19.64 -0.60 0.00
GE_PLASTICS___DRP 24183	24.47 0.21 0.00	22.49 0.31 0.00	24.30 0.30 0.00	22.30 0.31 0.00	23.95 0.31 0.00	24.88 0.34 0.00	33.95 0.59 0.00	43.59 0.92 0.00	31.68 0.57 0.00	23.74 0.25 0.00	23.24 0.25 0.00	23.65 0.24 0.00	24.50 0.33 0.00	23.98 0.38 0.00	24.27 0.36 0.00	28.54 0.50 0.00	32.89 0.76 0.00	42.30 0.94 0.00	60.06 1.52 0.00	42.47 1.03 0.00	38.31 0.82 0.00	36.27 0.78 0.00	23.60 0.45 0.00	20.52 0.29 0.00
GILBOA___1 23756	24.62 0.37 0.00	22.71 0.53 0.00	24.60 0.59 0.00	22.56 0.56 0.00	24.23 0.58 0.00	25.00 0.46 0.00	33.97 0.60 0.00	43.48 0.81 0.00	31.69 0.59 0.00	23.94 0.46 0.00	23.45 0.46 0.00	23.88 0.48 0.00	24.70 0.52 0.00	24.12 0.52 0.00	24.44 0.54 0.00	28.67 0.64 0.00	32.92 0.79 0.00	42.19 0.83 0.00	59.73 1.19 0.00	42.25 0.81 0.00	38.14 0.66 0.00	36.21 0.73 0.00	23.64 0.48 0.00	20.62 0.38 0.00
GILBOA___2 23757	24.62 0.37 0.00	22.71 0.53 0.00	24.60 0.59 0.00	22.56 0.56 0.00	24.23 0.58 0.00	25.00 0.46 0.00	33.97 0.60 0.00	43.48 0.81 0.00	31.69 0.59 0.00	23.94 0.46 0.00	23.45 0.46 0.00	23.88 0.48 0.00	24.70 0.52 0.00	24.12 0.52 0.00	24.44 0.54 0.00	28.67 0.64 0.00	32.92 0.79 0.00	42.19 0.83 0.00	59.73 1.19 0.00	42.25 0.81 0.00	38.14 0.66 0.00	36.21 0.73 0.00	23.64 0.48 0.00	20.62 0.38 0.00

GILBOA___3 23758	24.62 0.37 0.00	22.71 0.53 0.00	24.60 0.59 0.00	22.56 0.56 0.00	24.23 0.58 0.00	25.00 0.46 0.00	33.97 0.60 0.00	43.48 0.81 0.00	31.69 0.59 0.00	23.94 0.46 0.00	23.45 0.46 0.00	23.88 0.48 0.00	24.70 0.52 0.00	24.12 0.52 0.00	24.44 0.54 0.00	28.67 0.64 0.00	32.92 0.79 0.00	42.19 0.83 0.00	59.73 1.19 0.00	42.25 0.81 0.00	38.14 0.66 0.00	36.21 0.73 0.00	23.64 0.48 0.00	20.62 0.38 0.00
GILBOA___4 23759	24.62 0.37 0.00	22.71 0.53 0.00	24.60 0.59 0.00	22.56 0.56 0.00	24.23 0.58 0.00	25.00 0.46 0.00	33.97 0.60 0.00	43.48 0.81 0.00	31.69 0.59 0.00	23.94 0.46 0.00	23.45 0.46 0.00	23.88 0.48 0.00	24.70 0.52 0.00	24.12 0.52 0.00	24.44 0.54 0.00	28.67 0.64 0.00	32.92 0.79 0.00	42.19 0.83 0.00	59.73 1.19 0.00	42.25 0.81 0.00	38.14 0.66 0.00	36.21 0.73 0.00	23.64 0.48 0.00	20.62 0.38 0.00
GILBOA___ 23599	24.62 0.37 0.00	22.72 0.53 0.00	24.60 0.59 0.00	22.56 0.56 0.00	24.23 0.58 0.00	25.00 0.46 0.00	33.96 0.60 0.00	43.49 0.82 0.00	31.69 0.59 0.00	23.94 0.46 0.00	23.46 0.47 0.00	23.88 0.48 0.00	24.69 0.52 0.00	24.12 0.52 0.00	24.44 0.54 0.00	28.67 0.64 0.00	32.92 0.79 0.00	42.19 0.83 0.00	59.73 1.19 0.00	42.26 0.82 0.00	38.14 0.66 0.00	36.22 0.73 0.00	23.64 0.49 0.00	20.62 0.38 0.00
GINNA___ 23603	24.45 0.20 0.00	22.17 -0.02 0.00	24.18 0.18 0.00	22.11 0.11 0.00	23.83 0.19 0.00	24.87 0.33 0.00	33.48 0.11 0.00	42.22 0.12 0.57	30.26 -0.09 0.75	23.49 0.00 0.00	22.96 -0.03 0.00	23.45 0.05 0.00	24.24 0.07 0.00	23.81 0.00 -0.21	24.67 -0.01 -0.77	26.82 -0.22 0.99	23.71 -0.48 7.94	26.51 -0.74 14.11	36.10 -0.77 21.67	30.91 -0.56 9.97	30.34 -0.59 6.56	27.45 -0.64 7.39	22.20 -0.41 0.53	20.08 -0.15 0.00
GLEN PARK___ 23778	25.01 0.75 0.00	22.77 0.58 0.00	24.74 0.73 0.00	22.73 0.73 0.00	24.53 0.88 0.00	25.54 1.00 0.00	34.86 1.49 0.00	44.41 1.74 0.00	32.21 1.11 0.00	24.32 0.84 0.00	23.40 0.41 0.00	23.87 0.47 0.00	24.02 -0.15 0.00	23.43 -0.17 0.00	23.67 -0.23 0.00	28.62 0.59 0.00	33.15 1.02 0.00	42.94 1.58 0.00	61.13 2.59 0.00	43.17 1.73 0.00	39.14 1.65 0.00	36.72 1.23 0.00	23.92 0.77 0.00	20.85 0.62 0.00
GLENDALE_27_KV_LOAD 356172	25.54 1.28 0.00	23.35 1.16 0.00	25.06 1.06 0.00	22.95 0.95 0.00	24.68 1.04 0.00	25.72 1.18 0.00	35.17 1.81 0.00	45.13 2.45 0.00	33.05 1.95 0.00	25.16 1.67 -0.01	32.02 1.72 -7.32	40.56 1.78 -15.38	40.64 1.90 -14.57	40.81 1.82 -15.40	41.45 1.91 -15.64	40.92 2.15 -10.73	34.61 2.48 0.00	44.16 2.80 0.00	62.42 3.88 0.00	44.24 2.80 0.00	39.76 2.27 0.00	37.83 2.34 0.00	24.69 1.55 0.00	21.51 1.28 0.00
GLENWOOD_IC_1_G5 23712	25.39 1.13 0.00	23.22 1.04 0.00	24.88 0.88 0.00	22.82 0.82 0.00	24.48 0.84 0.00	25.52 0.98 0.00	35.02 1.66 0.00	44.88 2.20 0.00	27.73 1.63 5.00	24.88 1.39 0.00	24.52 1.53 0.00	25.02 1.62 0.00	25.84 1.67 0.00	27.79 1.64 -2.55	28.64 1.78 -2.96	37.65 2.02 -7.60	34.43 2.30 0.00	43.86 2.50 0.00	62.02 3.48 0.00	43.98 2.54 0.00	39.59 2.10 0.00	37.56 2.07 0.00	24.58 1.44 0.00	21.41 1.17 0.00
GLENWOOD_IC_2_G1 23688	25.36 1.10 0.00	23.18 1.00 0.00	24.85 0.85 0.00	22.79 0.79 0.00	24.45 0.81 0.00	25.49 0.95 0.00	34.96 1.60 0.00	44.79 2.12 0.00	31.18 1.57 1.49	24.83 1.35 0.00	24.46 1.48 0.00	24.97 1.57 0.00	25.79 1.61 0.00	27.73 1.58 -2.55	28.58 1.72 -2.96	37.56 1.93 -7.60	34.35 2.23 0.00	43.77 2.40 0.00	61.87 3.33 0.00	43.88 2.44 0.00	39.50 2.01 0.00	37.48 2.00 0.00	24.54 1.39 0.00	21.37 1.13 0.00
GLENWOOD_IC_3_G1 23689	25.36 1.10 0.00	23.18 1.00 0.00	24.85 0.85 0.00	22.79 0.79 0.00	24.45 0.81 0.00	25.49 0.95 0.00	34.96 1.60 0.00	44.79 2.12 0.00	31.18 1.57 1.49	24.83 1.35 0.00	24.46 1.48 0.00	24.97 1.57 0.00	25.79 1.61 0.00	27.73 1.58 -2.55	28.58 1.72 -2.96	37.56 1.93 -7.60	34.35 2.23 0.00	43.77 2.40 0.00	61.87 3.33 0.00	43.88 2.44 0.00	39.50 2.01 0.00	37.48 2.00 0.00	24.54 1.39 0.00	21.37 1.13 0.00
GLENWOOD___4 23550	25.39 1.13 0.00	23.22 1.04 0.00	24.88 0.88 0.00	22.82 0.82 0.00	24.48 0.84 0.00	25.52 0.98 0.00	35.02 1.66 0.00	44.88 2.20 0.00	27.73 1.63 5.00	24.88 1.39 0.00	24.52 1.53 0.00	25.02 1.62 0.00	25.84 1.67 0.00	27.79 1.64 -2.55	28.64 1.78 -2.96	37.65 2.02 -7.60	34.43 2.30 0.00	43.86 2.50 0.00	62.02 3.48 0.00	43.98 2.54 0.00	39.59 2.10 0.00	37.56 2.07 0.00	24.58 1.44 0.00	21.41 1.17 0.00
GLENWOOD___5 23614	25.39 1.13 0.00	23.22 1.04 0.00	24.88 0.88 0.00	22.82 0.82 0.00	24.48 0.84 0.00	25.52 0.98 0.00	35.02 1.66 0.00	44.88 2.20 0.00	27.73 1.63 5.00	24.88 1.39 0.00	24.52 1.53 0.00	25.02 1.62 0.00	25.84 1.67 0.00	27.79 1.64 -2.55	28.64 1.78 -2.96	37.65 2.02 -7.60	34.43 2.30 0.00	43.86 2.50 0.00	62.02 3.48 0.00	43.98 2.54 0.00	39.59 2.10 0.00	37.56 2.07 0.00	24.58 1.44 0.00	21.41 1.17 0.00
GLOBAL GREEN_PORT_GT1 23814	25.87 1.61 0.00	23.60 1.41 0.00	24.99 0.99 0.00	22.97 0.97 0.00	24.69 1.04 0.00	25.99 1.45 0.00	36.13 2.77 0.00	45.96 3.30 0.00	19.61 2.47 13.95	25.54 2.05 0.00	25.20 2.22 0.00	25.65 2.24 0.00	26.43 2.26 0.00	28.41 2.26 -2.55	29.28 2.42 -2.96	38.41 2.77 -7.60	35.42 3.29 0.00	45.12 3.75 0.00	63.95 5.41 0.00	45.24 3.80 0.00	40.63 3.14 0.00	38.30 2.82 0.00	25.33 2.18 0.00	22.04 1.81 0.00
GLOBE___DSASP 323697	23.55 -0.70 0.00	21.18 -1.01 0.00	23.37 -0.63 0.00	21.33 -0.67 0.00	23.05 -0.60 0.00	24.12 -0.42 0.00	31.78 -1.59 0.00	39.64 -2.28 0.75	28.28 -1.83 0.99	22.35 -1.13 0.00	21.82 -1.17 0.00	22.37 -1.03 0.00	23.14 -1.04 0.00	22.42 -1.18 0.00	22.61 -1.29 0.00	24.26 -1.92 1.86	19.15 -2.44 10.55	19.16 -3.45 18.76	24.31 -4.71 29.52	22.09 -3.39 15.96	25.31 -3.17 9.01	22.85 -2.96 9.67	20.55 -1.90 0.70	19.04 -1.19 0.00
GOETHSLN___LBMP 323567	25.30 1.05 0.00	23.12 0.94 0.00	24.82 0.82 0.00	22.74 0.73 0.00	24.47 0.82 0.00	25.50 0.96 0.00	34.87 1.50 0.00	44.76 2.08 0.00	32.67 1.57 0.00	24.84 1.36 0.00	24.39 1.40 0.00	24.87 1.47 0.00	25.73 1.56 0.00	27.60 1.47 -2.53	27.39 1.57 -1.93	37.32 1.75 -7.54	34.16 2.03 0.00	43.61 2.25 0.00	61.68 3.14 0.00	43.70 2.26 0.00	39.28 1.79 0.00	37.36 1.88 0.00	24.41 1.27 0.00	21.29 1.06 0.00
GOLAH___69_KV_TB 1_2 80279	24.56 0.30 0.00	22.19 0.01 0.00	24.28 0.28 0.00	22.20 0.20 0.00	23.95 0.30 0.00	25.02 0.48 0.00	33.54 0.17 0.00	42.28 0.19 0.58	30.27 -0.06 0.76	23.51 0.02 0.00	22.86 -0.13 0.00	23.44 0.04 0.00	24.21 0.04 0.00	23.79 -0.07 -0.26	24.80 -0.04 -0.94	26.84 -0.27 0.93	23.56 -0.54 8.03	26.11 -0.91 14.34	35.66 -0.88 22.00	30.71 -0.62 10.11	30.15 -0.68 6.65	27.28 -0.71 7.50	22.13 -0.48 0.54	20.10 -0.14 0.00

GOODYEAR_LAKE_HYD 323669	25.07 0.81 0.00	22.95 0.77 0.00	24.84 0.84 0.00	22.74 0.74 0.00	24.49 0.85 0.00	25.42 0.88 0.00	34.59 1.22 0.00	45.45 1.62 -1.17	33.73 1.10 -1.53	24.34 0.85 0.00	23.79 0.80 0.00	24.21 0.81 0.00	25.00 0.83 0.00	24.37 0.78 0.00	24.72 0.82 0.00	29.91 0.96 -0.93	38.52 1.12 -5.27	51.95 1.33 -9.25	74.40 1.94 -13.92	49.33 1.36 -6.52	42.93 1.15 -4.29	41.43 1.10 -4.84	24.19 0.69 -0.35	20.84 0.61 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.42 0.17 0.00	22.24 0.05 0.00	24.12 0.11 0.00	22.08 0.08 0.00	23.79 0.14 0.00	24.69 0.15 0.00	33.59 0.22 0.00	43.04 0.37 0.00	31.19 0.09 0.00	23.61 0.12 0.00	23.06 0.07 0.00	23.50 0.10 0.00	24.28 0.11 0.00	23.39 0.06 0.26	23.01 0.07 0.96	28.34 0.05 -0.25	36.50 0.08 -4.29	49.11 0.00 -7.75	68.66 0.06 -10.05	47.00 0.06 -5.50	41.10 -0.01 -3.62	39.54 -0.02 -4.07	23.44 0.00 -0.29	20.27 0.04 0.00
GOUDEY___7 23579	24.42 0.17 0.00	22.24 0.05 0.00	24.12 0.11 0.00	22.08 0.08 0.00	23.79 0.14 0.00	24.69 0.15 0.00	33.59 0.22 0.00	43.04 0.37 0.00	31.19 0.09 0.00	23.61 0.12 0.00	23.06 0.07 0.00	23.50 0.10 0.00	24.28 0.11 0.00	23.39 0.06 0.26	23.01 0.07 0.96	28.34 0.05 -0.25	36.50 0.08 -4.29	49.11 0.00 -7.75	68.66 0.06 -10.05	47.00 0.06 -5.50	41.10 -0.01 -3.62	39.54 -0.02 -4.07	23.44 0.00 -0.29	20.27 0.04 0.00
GOUDEY___8 23580	24.42 0.17 0.00	22.24 0.05 0.00	24.12 0.11 0.00	22.08 0.08 0.00	23.79 0.14 0.00	24.69 0.15 0.00	33.59 0.22 0.00	43.04 0.37 0.00	31.19 0.09 0.00	23.61 0.12 0.00	23.06 0.07 0.00	23.50 0.10 0.00	24.28 0.11 0.00	23.39 0.06 0.26	23.01 0.07 0.96	28.34 0.05 -0.25	36.50 0.08 -4.29	49.11 0.00 -7.75	68.66 0.06 -10.05	47.00 0.06 -5.50	41.10 -0.01 -3.62	39.54 -0.02 -4.07	23.44 0.00 -0.29	20.27 0.04 0.00
GOWANUS_GT1_1 24077	25.42 1.17 0.00	23.25 1.06 0.00	24.94 0.94 0.00	22.85 0.84 0.00	24.57 0.92 0.00	25.61 1.07 0.00	35.01 1.64 0.00	44.96 2.29 0.00	32.97 1.87 0.00	25.06 1.57 -0.01	31.89 1.58 -7.32	40.41 1.64 -15.38	40.50 1.75 -14.57	40.67 1.67 -15.40	41.30 1.77 -15.64	40.77 2.01 -10.73	34.45 2.32 0.00	43.92 2.56 0.00	62.13 3.59 0.00	44.06 2.62 0.00	39.60 2.11 0.00	37.67 2.19 0.00	24.60 1.45 0.00	21.42 1.19 0.00
GOWANUS_GT1_2 24078	25.42 1.17 0.00	23.25 1.06 0.00	24.94 0.94 0.00	22.85 0.84 0.00	24.57 0.92 0.00	25.61 1.07 0.00	35.01 1.64 0.00	44.96 2.29 0.00	32.97 1.87 0.00	25.06 1.57 -0.01	31.89 1.58 -7.32	40.41 1.64 -15.38	40.50 1.75 -14.57	40.67 1.67 -15.40	41.30 1.77 -15.64	40.77 2.01 -10.73	34.45 2.32 0.00	43.92 2.56 0.00	62.13 3.59 0.00	44.06 2.62 0.00	39.60 2.11 0.00	37.67 2.19 0.00	24.60 1.45 0.00	21.42 1.19 0.00
GOWANUS_GT1_3 24079	25.42 1.17 0.00	23.25 1.06 0.00	24.94 0.94 0.00	22.85 0.84 0.00	24.57 0.92 0.00	25.61 1.07 0.00	35.01 1.64 0.00	44.96 2.29 0.00	32.97 1.87 0.00	25.06 1.57 -0.01	31.89 1.58 -7.32	40.41 1.64 -15.38	40.50 1.75 -14.57	40.67 1.67 -15.40	41.30 1.77 -15.64	40.77 2.01 -10.73	34.45 2.32 0.00	43.92 2.56 0.00	62.13 3.59 0.00	44.06 2.62 0.00	39.60 2.11 0.00	37.67 2.19 0.00	24.60 1.45 0.00	21.42 1.19 0.00
GOWANUS_GT1_4 24080	25.42 1.17 0.00	23.25 1.06 0.00	24.94 0.94 0.00	22.85 0.84 0.00	24.57 0.92 0.00	25.61 1.07 0.00	35.01 1.64 0.00	44.96 2.29 0.00	32.97 1.87 0.00	25.06 1.57 -0.01	31.89 1.58 -7.32	40.41 1.64 -15.38	40.50 1.75 -14.57	40.67 1.67 -15.40	41.30 1.77 -15.64	40.77 2.01 -10.73	34.45 2.32 0.00	43.92 2.56 0.00	62.13 3.59 0.00	44.06 2.62 0.00	39.60 2.11 0.00	37.67 2.19 0.00	24.60 1.45 0.00	21.42 1.19 0.00
GOWANUS_GT1_5 24084	25.42 1.17 0.00	23.25 1.06 0.00	24.94 0.94 0.00	22.85 0.84 0.00	24.57 0.92 0.00	25.61 1.07 0.00	35.01 1.64 0.00	44.96 2.29 0.00	32.97 1.87 0.00	25.06 1.57 -0.01	31.89 1.58 -7.32	40.41 1.64 -15.38	40.50 1.75 -14.57	40.67 1.67 -15.40	41.30 1.77 -15.64	40.77 2.01 -10.73	34.45 2.32 0.00	43.92 2.56 0.00	62.13 3.59 0.00	44.06 2.62 0.00	39.60 2.11 0.00	37.67 2.19 0.00	24.60 1.45 0.00	21.42 1.19 0.00
GOWANUS_GT1_6 24111	25.42 1.17 0.00	23.25 1.06 0.00	24.94 0.94 0.00	22.85 0.84 0.00	24.57 0.92 0.00	25.61 1.07 0.00	35.01 1.64 0.00	44.96 2.29 0.00	32.97 1.87 0.00	25.06 1.57 -0.01	31.89 1.58 -7.32	40.41 1.64 -15.38	40.50 1.75 -14.57	40.67 1.67 -15.40	41.30 1.77 -15.64	40.77 2.01 -10.73	34.45 2.32 0.00	43.92 2.56 0.00	62.13 3.59 0.00	44.06 2.62 0.00	39.60 2.11 0.00	37.67 2.19 0.00	24.60 1.45 0.00	21.42 1.19 0.00
GOWANUS_GT1_7 24112	25.42 1.17 0.00	23.25 1.06 0.00	24.94 0.94 0.00	22.85 0.84 0.00	24.57 0.92 0.00	25.61 1.07 0.00	35.01 1.64 0.00	44.96 2.29 0.00	32.97 1.87 0.00	25.06 1.57 -0.01	31.89 1.58 -7.32	40.41 1.64 -15.38	40.50 1.75 -14.57	40.67 1.67 -15.40	41.30 1.77 -15.64	40.77 2.01 -10.73	34.45 2.32 0.00	43.92 2.56 0.00	62.13 3.59 0.00	44.06 2.62 0.00	39.60 2.11 0.00	37.67 2.19 0.00	24.60 1.45 0.00	21.42 1.19 0.00
GOWANUS_GT1_8 24113	25.42 1.17 0.00	23.25 1.06 0.00	24.94 0.94 0.00	22.85 0.84 0.00	24.57 0.92 0.00	25.61 1.07 0.00	35.01 1.64 0.00	44.96 2.29 0.00	32.97 1.87 0.00	25.06 1.57 -0.01	31.89 1.58 -7.32	40.41 1.64 -15.38	40.50 1.75 -14.57	40.67 1.67 -15.40	41.30 1.77 -15.64	40.77 2.01 -10.73	34.45 2.32 0.00	43.92 2.56 0.00	62.13 3.59 0.00	44.06 2.62 0.00	39.60 2.11 0.00	37.67 2.19 0.00	24.60 1.45 0.00	21.42 1.19 0.00
GOWANUS_GT2_1 24114	25.42 1.17 0.00	23.24 1.05 0.00	24.94 0.94 0.00	22.85 0.85 0.00	24.57 0.92 0.00	25.61 1.07 0.00	35.01 1.64 0.00	44.96 2.29 0.00	32.97 1.87 0.00	25.06 1.57 -0.01	31.88 1.58 -7.32	40.42 1.64 -15.38	40.50 1.75 -14.57	40.67 1.68 -15.40	41.31 1.77 -15.64	40.76 2.00 -10.73	34.46 2.33 0.00	43.92 2.56 0.00	62.12 3.58 0.00	44.06 2.62 0.00	39.59 2.10 0.00	37.67 2.18 0.00	24.60 1.45 0.00	21.42 1.19 0.00
GOWANUS_GT2_2 24115	25.42 1.17 0.00	23.24 1.05 0.00	24.94 0.94 0.00	22.85 0.85 0.00	24.57 0.92 0.00	25.61 1.07 0.00	35.01 1.64 0.00	44.96 2.29 0.00	32.97 1.87 0.00	25.06 1.57 -0.01	31.88 1.58 -7.32	40.42 1.64 -15.38	40.50 1.75 -14.57	40.67 1.68 -15.40	41.31 1.77 -15.64	40.76 2.00 -10.73	34.46 2.33 0.00	43.92 2.56 0.00	62.12 3.58 0.00	44.06 2.62 0.00	39.59 2.10 0.00	37.67 2.18 0.00	24.60 1.45 0.00	21.42 1.19 0.00
GOWANUS_GT2_3 24116	25.42 1.17 0.00	23.24 1.05 0.00	24.94 0.94 0.00	22.85 0.85 0.00	24.57 0.92 0.00	25.61 1.07 0.00	35.01 1.64 0.00	44.96 2.29 0.00	32.97 1.87 0.00	25.06 1.57 -0.01	31.88 1.58 -7.32	40.42 1.64 -15.38	40.50 1.75 -14.57	40.67 1.68 -15.40	41.31 1.77 -15.64	40.76 2.00 -10.73	34.46 2.33 0.00	43.92 2.56 0.00	62.12 3.58 0.00	44.06 2.62 0.00	39.59 2.10 0.00	37.67 2.18 0.00	24.60 1.45 0.00	21.42 1.19 0.00

GOWANUS_GT2_4 24117	25.42 1.17 0.00	23.24 1.05 0.00	24.94 0.94 0.00	22.85 0.85 0.00	24.57 0.92 0.00	25.61 1.07 0.00	35.01 1.64 0.00	44.96 2.29 0.00	32.97 1.87 0.00	25.06 1.57 -0.01	31.88 1.58 -7.32	40.42 1.64 -15.38	40.50 1.75 -14.57	40.67 1.68 -15.40	41.31 1.77 -15.64	40.76 2.00 -10.73	34.46 2.33 0.00	43.92 2.56 0.00	62.12 3.58 0.00	44.06 2.62 0.00	39.59 2.10 0.00	37.67 2.18 0.00	24.60 1.45 0.00	21.42 1.19 0.00
GOWANUS_GT2_5 24118	25.42 1.17 0.00	23.24 1.05 0.00	24.94 0.94 0.00	22.85 0.85 0.00	24.57 0.92 0.00	25.61 1.07 0.00	35.01 1.64 0.00	44.96 2.29 0.00	32.97 1.87 0.00	25.06 1.57 -0.01	31.88 1.58 -7.32	40.42 1.64 -15.38	40.50 1.75 -14.57	40.67 1.68 -15.40	41.31 1.77 -15.64	40.76 2.00 -10.73	34.46 2.33 0.00	43.92 2.56 0.00	62.12 3.58 0.00	44.06 2.62 0.00	39.59 2.10 0.00	37.67 2.18 0.00	24.60 1.45 0.00	21.42 1.19 0.00
GOWANUS_GT2_6 24119	25.42 1.17 0.00	23.24 1.05 0.00	24.94 0.94 0.00	22.85 0.85 0.00	24.57 0.92 0.00	25.61 1.07 0.00	35.01 1.64 0.00	44.96 2.29 0.00	32.97 1.87 0.00	25.06 1.57 -0.01	31.88 1.58 -7.32	40.42 1.64 -15.38	40.50 1.75 -14.57	40.67 1.68 -15.40	41.31 1.77 -15.64	40.76 2.00 -10.73	34.46 2.33 0.00	43.92 2.56 0.00	62.12 3.58 0.00	44.06 2.62 0.00	39.59 2.10 0.00	37.67 2.18 0.00	24.60 1.45 0.00	21.42 1.19 0.00
GOWANUS_GT2_7 24120	25.42 1.17 0.00	23.24 1.05 0.00	24.94 0.94 0.00	22.85 0.85 0.00	24.57 0.92 0.00	25.61 1.07 0.00	35.01 1.64 0.00	44.96 2.29 0.00	32.97 1.87 0.00	25.06 1.57 -0.01	31.88 1.58 -7.32	40.42 1.64 -15.38	40.50 1.75 -14.57	40.67 1.68 -15.40	41.31 1.77 -15.64	40.76 2.00 -10.73	34.46 2.33 0.00	43.92 2.56 0.00	62.12 3.58 0.00	44.06 2.62 0.00	39.59 2.10 0.00	37.67 2.18 0.00	24.60 1.45 0.00	21.42 1.19 0.00
GOWANUS_GT2_8 24121	25.42 1.17 0.00	23.24 1.05 0.00	24.94 0.94 0.00	22.85 0.85 0.00	24.57 0.92 0.00	25.61 1.07 0.00	35.01 1.64 0.00	44.96 2.29 0.00	32.97 1.87 0.00	25.06 1.57 -0.01	31.88 1.58 -7.32	40.42 1.64 -15.38	40.50 1.75 -14.57	40.67 1.68 -15.40	41.31 1.77 -15.64	40.76 2.00 -10.73	34.46 2.33 0.00	43.92 2.56 0.00	62.12 3.58 0.00	44.06 2.62 0.00	39.59 2.10 0.00	37.67 2.18 0.00	24.60 1.45 0.00	21.42 1.19 0.00
GOWANUS_GT3_1 24122	25.42 1.17 0.00	23.24 1.05 0.00	24.94 0.94 0.00	22.85 0.85 0.00	24.57 0.92 0.00	25.61 1.07 0.00	35.01 1.64 0.00	44.96 2.29 0.00	32.97 1.87 0.00	25.06 1.57 -0.01	31.88 1.58 -7.32	40.42 1.64 -15.38	40.50 1.75 -14.57	40.67 1.68 -15.40	41.31 1.77 -15.64	40.76 2.00 -10.73	34.46 2.33 0.00	43.92 2.56 0.00	62.12 3.58 0.00	44.06 2.62 0.00	39.59 2.10 0.00	37.67 2.18 0.00	24.60 1.45 0.00	21.42 1.19 0.00
GOWANUS_GT3_2 24123	25.42 1.17 0.00	23.24 1.05 0.00	24.94 0.94 0.00	22.85 0.85 0.00	24.57 0.92 0.00	25.61 1.07 0.00	35.01 1.64 0.00	44.96 2.29 0.00	32.97 1.87 0.00	25.06 1.57 -0.01	31.88 1.58 -7.32	40.42 1.64 -15.38	40.50 1.75 -14.57	40.67 1.68 -15.40	41.31 1.77 -15.64	40.76 2.00 -10.73	34.46 2.33 0.00	43.92 2.56 0.00	62.12 3.58 0.00	44.06 2.62 0.00	39.59 2.10 0.00	37.67 2.18 0.00	24.60 1.45 0.00	21.42 1.19 0.00
GOWANUS_GT3_3 24124	25.42 1.17 0.00	23.24 1.05 0.00	24.94 0.94 0.00	22.85 0.85 0.00	24.57 0.92 0.00	25.61 1.07 0.00																		

GOWANUS_GT4_3 24132	25.42 1.17 0.00	23.25 1.06 0.00	24.94 0.94 0.00	22.85 0.84 0.00	24.57 0.92 0.00	25.61 1.07 0.00	35.01 1.64 0.00	44.96 2.29 0.00	32.97 1.87 0.00	25.06 1.57 -0.01	31.89 1.58 -7.32	40.41 1.64 -15.38	40.50 1.75 -14.57	40.67 1.67 -15.40	41.30 1.77 -15.64	40.77 2.01 -10.73	34.45 2.32 0.00	43.92 2.56 0.00	62.13 3.59 0.00	44.06 2.62 0.00	39.60 2.11 0.00	37.67 2.19 0.00	24.60 1.45 0.00	21.42 1.19 0.00
GOWANUS_GT4_4 24133	25.42 1.17 0.00	23.25 1.06 0.00	24.94 0.94 0.00	22.85 0.84 0.00	24.57 0.92 0.00	25.61 1.07 0.00	35.01 1.64 0.00	44.96 2.29 0.00	32.97 1.87 0.00	25.06 1.57 -0.01	31.89 1.58 -7.32	40.41 1.64 -15.38	40.50 1.75 -14.57	40.67 1.67 -15.40	41.30 1.77 -15.64	40.77 2.01 -10.73	34.45 2.32 0.00	43.92 2.56 0.00	62.13 3.59 0.00	44.06 2.62 0.00	39.60 2.11 0.00	37.67 2.19 0.00	24.60 1.45 0.00	21.42 1.19 0.00
GOWANUS_GT4_5 24134	25.42 1.17 0.00	23.25 1.06 0.00	24.94 0.94 0.00	22.85 0.84 0.00	24.57 0.92 0.00	25.61 1.07 0.00	35.01 1.64 0.00	44.96 2.29 0.00	32.97 1.87 0.00	25.06 1.57 -0.01	31.89 1.58 -7.32	40.41 1.64 -15.38	40.50 1.75 -14.57	40.67 1.67 -15.40	41.30 1.77 -15.64	40.77 2.01 -10.73	34.45 2.32 0.00	43.92 2.56 0.00	62.13 3.59 0.00	44.06 2.62 0.00	39.60 2.11 0.00	37.67 2.19 0.00	24.60 1.45 0.00	21.42 1.19 0.00
GOWANUS_GT4_6 24135	25.42 1.17 0.00	23.25 1.06 0.00	24.94 0.94 0.00	22.85 0.84 0.00	24.57 0.92 0.00	25.61 1.07 0.00	35.01 1.64 0.00	44.96 2.29 0.00	32.97 1.87 0.00	25.06 1.57 -0.01	31.89 1.58 -7.32	40.41 1.64 -15.38	40.50 1.75 -14.57	40.67 1.67 -15.40	41.30 1.77 -15.64	40.77 2.01 -10.73	34.45 2.32 0.00	43.92 2.56 0.00	62.13 3.59 0.00	44.06 2.62 0.00	39.60 2.11 0.00	37.67 2.19 0.00	24.60 1.45 0.00	21.42 1.19 0.00
GOWANUS_GT4_7 24136	25.42 1.17 0.00	23.25 1.06 0.00	24.94 0.94 0.00	22.85 0.84 0.00	24.57 0.92 0.00	25.61 1.07 0.00	35.01 1.64 0.00	44.96 2.29 0.00	32.97 1.87 0.00	25.06 1.57 -0.01	31.89 1.58 -7.32	40.41 1.64 -15.38	40.50 1.75 -14.57	40.67 1.67 -15.40	41.30 1.77 -15.64	40.77 2.01 -10.73	34.45 2.32 0.00	43.92 2.56 0.00	62.13 3.59 0.00	44.06 2.62 0.00	39.60 2.11 0.00	37.67 2.19 0.00	24.60 1.45 0.00	21.42 1.19 0.00
GOWANUS_GT4_8 24137	25.42 1.17 0.00	23.25 1.06 0.00	24.94 0.94 0.00	22.85 0.84 0.00	24.57 0.92 0.00	25.61 1.07 0.00	35.01 1.64 0.00	44.96 2.29 0.00	32.97 1.87 0.00	25.06 1.57 -0.01	31.89 1.58 -7.32	40.41 1.64 -15.38	40.50 1.75 -14.57	40.67 1.67 -15.40	41.30 1.77 -15.64	40.77 2.01 -10.73	34.45 2.32 0.00	43.92 2.56 0.00	62.13 3.59 0.00	44.06 2.62 0.00	39.60 2.11 0.00	37.67 2.19 0.00	24.60 1.45 0.00	21.42 1.19 0.00
GREENBSH_115KV_TB3 55895	24.38 0.11 0.00	22.41 0.22 0.00	24.19 0.19 0.00	22.21 0.21 0.00	23.85 0.20 0.00	24.78 0.24 0.00	33.84 0.47 0.00	43.44 0.77 0.00	31.55 0.45 0.00	23.63 0.14 0.00	23.15 0.17 0.00	23.56 0.16 0.00	24.42 0.24 0.00	23.91 0.31 0.00	24.18 0.28 0.00	28.44 0.41 0.00	32.80 0.66 0.00	42.17 0.81 0.00	59.88 1.34 0.00	42.32 0.88 0.00	38.17 0.68 0.00	36.14 0.65 0.00	23.50 0.35 0.00	20.42 0.18 0.00
GREENIDGE_115KV_TB5 80291	24.39 0.13 0.00	21.93 -0.26 0.00	23.94 -0.06 0.00	21.86 -0.14 0.00	23.67 0.03 0.00	24.71 0.17 0.00	33.50 0.14 0.00	40.47 0.23 2.43	27.70 -0.20 3.19	23.45 -0.03 0.00	22.74 -0.24 0.00	23.13 -0.27 0.00	23.69 -0.48 0.00	23.64 -0.66 -0.70	25.83 -0.63 -2.56	22.31 -1.00 4.72	-3.35 -1.10 34.39	-20.34 -1.25 60.46	-35.49 -1.33 92.70	3.02 -1.01 37.42	9.03 -0.94 27.51	2.57 -1.02 31.90	20.27 -0.58 2.30	19.95 -0.28 0.00
GREENIDGE___3 23582	24.39 0.13 0.00	21.93 -0.26 0.00	23.94 -0.06 0.00	21.86 -0.14 0.00	23.67 0.03 0.00	24.71 0.17 0.00	33.50 0.14 0.00	40.47 0.23 2.43	27.70 -0.20 3.19	23.45 -0.03 0.00	22.74 -0.24 0.00	23.13 -0.27 0.00	23.69 -0.48 0.00	23.64 -0.66 -0.70	25.83 -0.63 -2.56	22.31 -1.00 4.72	-3.35 -1.10 34.39	-20.34 -1.25 60.46	-35.49 -1.33 92.70	3.02 -1.01 37.42	9.03 -0.94 27.51	2.57 -1.02 31.90	20.27 -0.58 2.30	19.95 -0.28 0.00
GREENIDGE___4 23583	24.39 0.14 0.00	21.94 -0.25 0.00	23.94 -0.06 0.00	21.87 -0.13 0.00	23.67 0.02 0.00	24.71 0.17 0.00	33.50 0.14 0.00	40.47 0.22 2.43	27.71 -0.20 3.19	23.46 -0.03 0.00	22.76 -0.23 0.00	23.14 -0.27 0.00	23.69 -0.48 0.00	23.63 -0.67 -0.70	25.82 -0.64 -2.56	22.30 -1.02 4.72	-3.39 -1.13 34.39	-20.36 -1.27 60.46	-35.53 -1.37 92.70	3.01 -1.02 37.42	9.04 -0.94 27.51	2.56 -1.03 31.90	20.27 -0.58 2.30	19.95 -0.29 0.00
GREENLWN_69_KV_BK 3 55738	25.19 0.93 0.00	23.06 0.87 0.00	24.69 0.69 0.00	22.65 0.65 0.00	24.22 0.57 0.00	25.20 0.66 0.00	34.60 1.23 0.00	44.22 1.55 0.00	18.59 1.12 13.63	24.53 1.04 0.00	24.28 1.30 0.00	24.83 1.43 0.00	25.62 1.45 0.00	27.58 1.44 -2.55	28.42 1.57 -2.96	37.31 1.68 -7.60	34.03 1.90 0.00	43.25 1.89 0.00	61.22 2.68 0.00	43.40 1.96 0.00	39.09 1.60 0.00	37.08 1.60 0.00	24.34 1.20 0.00	21.23 0.99 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.42 1.17 0.00	23.25 1.06 0.00	24.94 0.94 0.00	22.85 0.84 0.00	24.57 0.92 0.00	25.61 1.07 0.00	35.01 1.64 0.00	44.96 2.29 0.00	32.97 1.87 0.00	25.06 1.57 -0.01	31.89 1.58 -7.32	40.41 1.64 -15.38	40.50 1.75 -14.57	40.67 1.67 -15.40	41.30 1.77 -15.64	40.77 2.01 -10.73	34.45 2.32 0.00	43.92 2.56 0.00	62.13 3.59 0.00	44.06 2.62 0.00	39.60 2.11 0.00	37.67 2.19 0.00	24.60 1.45 0.00	21.42 1.19 0.00
GRISSOM___SOLAR 323813	25.58 1.33 0.00	23.41 1.22 0.00	25.32 1.32 0.00	23.21 1.21 0.00	24.96 1.32 0.00	26.01 1.47 0.00	35.43 2.06 0.00	45.44 2.77 0.00	32.59 1.49 0.00	24.03 0.54 0.00	23.34 0.35 0.00	23.84 0.44 0.00	24.88 0.71 0.00	24.52 0.92 0.00	24.47 0.57 0.00	29.38 1.35 0.00	33.40 1.27 0.00	43.84 2.48 0.00	62.31 3.77 0.00	44.12 2.68 0.00	39.82 2.33 0.00	37.66 2.17 0.00	24.43 1.28 0.00	21.34 1.11 0.00
GROVEVILLE___HYD 323602	25.33 1.07 0.00	23.17 0.98 0.00	24.91 0.91 0.00	22.84 0.84 0.00	24.57 0.92 0.00	25.58 1.04 0.00	35.02 1.65 0.00	45.00 2.33 0.00	32.82 1.72 0.00	24.86 1.37 0.00	24.35 1.36 0.00	24.79 1.39 0.00	25.62 1.45 0.00	25.01 1.41 0.00	25.39 1.49 0.00	29.72 1.69 0.00	34.14 2.01 0.00	43.73 2.36 0.00	61.94 3.40 0.00	43.90 2.46 0.00	39.46 1.97 0.00	37.42 1.94 0.00	24.40 1.25 0.00	21.25 1.01 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	24.14 -0.11 0.00	22.04 -0.15 0.00	23.88 -0.12 0.00	21.89 -0.11 0.00	23.52 -0.13 0.00	24.38 -0.17 0.00	33.20 -0.17 0.00	42.46 -0.21 0.00	30.83 -0.27 0.00	23.25 -0.23 0.00	22.69 -0.30 0.00	23.12 -0.28 0.00	23.87 -0.30 0.00	23.31 -0.29 0.00	23.61 -0.29 0.00	27.70 -0.33 0.00	31.74 -0.39 0.00	40.85 -0.52 0.00	57.84 -0.70 0.00	40.97 -0.46 0.00	37.01 -0.48 0.00	34.98 -0.51 0.00	22.85 -0.30 0.00	20.04 -0.19 0.00

HAMLTNNY_34_KV_TB 80303	24.21 -0.05 0.00	22.09 -0.10 0.00	23.94 -0.06 0.00	21.94 -0.05 0.00	23.60 -0.05 0.00	24.45 -0.09 0.00	33.31 -0.06 0.00	42.61 -0.06 0.00	30.92 -0.18 0.00	23.31 -0.18 0.00	22.72 -0.27 0.00	23.17 -0.23 0.00	23.92 -0.25 0.00	23.32 -0.27 0.00	23.63 -0.27 0.00	27.21 -0.28 0.55	28.70 -0.33 3.10	35.46 -0.46 5.44	50.12 -0.64 7.79	37.21 -0.40 3.83	34.54 -0.42 2.52	32.16 -0.49 2.84	22.66 -0.28 0.20	20.08 -0.16 0.00
HAMPSHIRE___PAPER_HYD 323593	24.71 0.45 0.00	22.49 0.30 0.00	24.40 0.40 0.00	22.36 0.36 0.00	24.07 0.43 0.00	25.01 0.47 0.00	33.88 0.52 0.00	42.97 0.30 0.00	31.30 0.20 0.00	23.79 0.30 0.00	23.18 0.19 0.00	23.55 0.15 0.00	24.01 -0.16 0.00	23.28 -0.32 0.00	23.51 -0.39 0.00	27.97 -0.06 0.00	32.20 0.07 0.00	41.86 0.49 0.00	59.50 0.95 0.00	42.02 0.58 0.00	38.14 0.65 0.00	35.95 0.46 0.00	23.46 0.31 0.00	20.53 0.29 0.00
HARDSCRABBLE_WT_PWR 323673	24.12 -0.14 0.00	22.19 0.00 0.00	24.01 0.01 0.00	22.04 0.04 0.00	23.63 -0.01 0.00	24.64 0.09 0.00	33.82 0.45 0.00	43.48 0.81 0.00	31.37 0.26 0.00	23.18 -0.31 0.00	22.68 -0.31 0.00	23.05 -0.35 0.00	23.84 -0.34 0.00	23.54 -0.06 0.00	23.71 -0.19 0.00	27.96 -0.07 0.00	32.22 0.08 0.00	41.46 0.10 0.00	59.08 0.54 0.00	42.05 0.61 0.00	37.88 0.39 0.00	35.91 0.42 0.00	23.38 0.23 0.00	20.25 0.01 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.05 0.79 0.00	22.88 0.69 0.00	24.59 0.59 0.00	22.53 0.53 0.00	24.28 0.63 0.00	25.29 0.74 0.00	34.62 1.25 0.00	44.43 1.76 0.00	32.37 1.27 0.00	24.52 1.03 0.00	24.02 1.03 0.00	24.48 1.08 0.00	25.32 1.15 0.00	21.62 1.07 3.05	21.51 1.14 3.53	20.28 1.31 9.06	33.73 1.60 0.00	43.22 1.86 0.00	61.27 2.73 0.00	43.39 1.96 0.00	39.00 1.51 0.00	36.99 1.50 0.00	24.10 0.95 0.00	21.03 0.79 0.00
HARSNRAD_115KV_TB1 81005	23.91 -0.34 0.00	21.48 -0.71 0.00	23.71 -0.29 0.00	21.64 -0.36 0.00	23.38 -0.27 0.00	24.47 -0.07 0.00	32.33 -1.04 0.00	40.46 -1.46 0.75	28.86 -1.26 0.99	22.76 -0.72 0.00	22.17 -0.82 0.00	22.73 -0.67 0.00	23.46 -0.71 0.00	22.73 -0.86 0.00	22.95 -0.95 0.00	24.66 -1.52 1.85	19.67 -1.96 10.50	19.93 -2.77 18.67	25.57 -3.61 29.37	22.99 -2.57 15.88	26.04 -2.49 8.96	23.56 -2.29 9.63	20.92 -1.54 0.69	19.34 -0.89 0.00
HARZA MOOSE___RIVER 24016	24.78 0.52 0.00	22.61 0.42 0.00	24.54 0.53 0.00	22.51 0.51 0.00	24.24 0.60 0.00	25.22 0.68 0.00	34.39 1.03 0.00	43.87 1.20 0.00	31.88 0.78 0.00	24.09 0.61 0.00	23.45 0.47 0.00	23.82 0.42 0.00	24.25 0.08 0.00	23.67 0.07 0.00	23.94 0.04 0.00	28.57 0.54 0.00	32.90 0.77 0.00	42.55 1.19 0.00	60.30 1.76 0.00	42.60 1.16 0.00	38.53 1.04 0.00	36.27 0.79 0.00	23.63 0.48 0.00	20.64 0.40 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	24.03 -0.23 0.00	21.94 -0.24 0.00	23.77 -0.23 0.00	21.79 -0.21 0.00	23.42 -0.22 0.00	24.30 -0.24 0.00	33.05 -0.32 0.00	42.29 -0.38 0.00	30.71 -0.39 0.00	23.18 -0.30 0.00	22.64 -0.34 0.00	23.08 -0.32 0.00	23.81 -0.36 0.00	23.26 -0.34 0.00	23.58 -0.32 0.00	27.61 -0.42 0.00	31.63 -0.50 0.00	40.68 -0.68 0.00	57.65 -0.89 0.00	40.82 -0.62 0.00	36.86 -0.63 0.00	34.85 -0.63 0.00	22.75 -0.40 0.00	19.95 -0.28 0.00
HELLGATE_13_KV_LD 55870	25.46 1.20 0.00	23.29 1.10 0.00	24.99 0.99 0.00	22.90 0.90 0.00	24.62 0.97 0.00	25.65 1.11 0.00	35.02 1.66 0.00	44.91 2.23 0.00	32.91 1.81 0.00	25.07 1.58 -0.01	31.92 1.62 -7.32	40.46 1.68 -15.38	40.53 1.79 -14.57	40.71 1.71 -15.40	41.33 1.79 -15.64	40.79 2.02 -10.73	34.45 2.32 0.00	43.96 2.60 0.00	62.14 3.60 0.00	44.04 2.60 0.00	39.60 2.12 0.00	37.69 2.20 0.00	24.61 1.46 0.00	21.44 1.21 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.46 1.20 0.00	23.29 1.10 0.00	24.99 0.99 0.00	22.90 0.90 0.00	24.62 0.97 0.00	25.65 1.11 0.00	35.02 1.66 0.00	44.91 2.23 0.00	32.91 1.81 0.00	25.07 1.58 -0.01	31.92 1.62 -7.32	40.46 1.68 -15.38	40.53 1.79 -14.57	40.71 1.71 -15.40	41.33 1.79 -15.64	40.79 2.02 -10.73	34.45 2.32 0.00	43.96 2.60 0.00	62.14 3.60 0.00	44.04 2.60 0.00	39.60 2.12 0.00	37.69 2.20 0.00	24.61 1.46 0.00	21.44 1.21 0.00
HEMPSTEAD____ 23647	25.27 1.02 0.00	23.11 0.93 0.00	24.76 0.76 0.00	22.72 0.72 0.00	24.36 0.71 0.00	25.39 0.85 0.00	34.85 1.48 0.00	44.63 1.96 0.00	25.89 1.45 6.66	24.74 1.25 0.00	24.38 1.40 0.00	24.90 1.50 0.00	25.69 1.52 0.00	27.64 1.49 -2.55	28.51 1.65 -2.96	37.48 1.85 -7.60	34.24 2.11 0.00	43.57 2.20 0.00	61.62 3.08 0.00	43.69 2.25 0.00	39.35 1.86 0.00	37.35 1.87 0.00	24.48 1.33 0.00	21.31 1.08 0.00
HEWLETT_69_KV_BK3 55828	25.49 1.23 0.00	23.30 1.11 0.00	24.97 0.97 0.00	22.89 0.90 0.00	24.57 0.92 0.00	25.63 1.09 0.00	35.16 1.79 0.00	45.04 2.37 0.00	31.11 1.74 1.73	24.94 1.46 0.00	24.58 1.60 0.00	25.08 1.68 0.00	25.90 1.73 0.00	27.84 1.69 -2.55	28.71 1.85 -2.96	37.71 2.08 -7.60	34.55 2.42 0.00	44.04 2.67 0.00	62.21 3.67 0.00	44.17 2.73 0.00	39.76 2.27 0.00	37.72 2.23 0.00	24.67 1.52 0.00	21.49 1.25 0.00
HICKLING___1 23621	24.00 -0.26 0.00	21.36 -0.83 0.00	23.45 -0.55 0.00	21.36 -0.64 0.00	23.23 -0.42 0.00	24.27 -0.28 0.00	32.91 -0.46 0.00	39.91 -0.39 2.37	27.05 -0.94 3.11	23.13 -0.36 0.00	22.44 -0.54 0.00	22.77 -0.63 0.00	23.28 -0.89 0.00	20.90 -1.19 1.51	17.19 -1.19 5.52	17.30 -1.76 8.97	-4.66 -2.09 34.70	-20.62 -2.58 59.40	-36.77 -3.25 92.05	0.15 -2.29 39.00	8.25 -2.10 27.14	2.39 -2.06 31.04	19.72 -1.20 2.24	19.49 -0.74 0.00
HICKLING___2 23622	24.00 -0.26 0.00	21.36 -0.83 0.00	23.45 -0.55 0.00	21.36 -0.64 0.00	23.23 -0.42 0.00	24.27 -0.28 0.00	32.91 -0.46 0.00	39.91 -0.39 2.37	27.05 -0.94 3.11	23.13 -0.36 0.00	22.44 -0.54 0.00	22.77 -0.63 0.00	23.28 -0.89 0.00	20.90 -1.19 1.51	17.19 -1.19 5.52	17.30 -1.76 8.97	-4.66 -2.09 34.70	-20.62 -2.58 59.40	-36.77 -3.25 92.05	0.15 -2.29 39.00	8.25 -2.10 27.14	2.39 -2.06 31.04	19.72 -1.20 2.24	19.49 -0.74 0.00
HIGH FALLS___HY 23754	25.24 0.98 0.00	23.05 0.86 0.00	24.77 0.77 0.00	22.69 0.70 0.00	24.43 0.78 0.00	25.44 0.90 0.00	34.83 1.47 0.00	44.72 2.05 0.00	32.69 1.59 0.00	24.83 1.35 0.00	24.27 1.28 0.00	24.61 1.21 0.00	25.39 1.22 0.00	24.77 1.18 0.00	25.17 1.27 0.00	29.55 1.52 0.00	33.95 1.82 0.00	43.47 2.10 0.00	61.66 3.12 0.00	43.73 2.29 0.00	39.31 1.83 0.00	37.29 1.80 0.00	24.32 1.17 0.00	21.21 0.98 0.00
HIGH_RIVER___SOLAR 323847	25.15 0.89 0.00	23.04 0.86 0.00	24.92 0.91 0.00	22.86 0.85 0.00	24.57 0.93 0.00	25.55 1.01 0.00	34.81 1.44 0.00	44.63 1.96 0.00	32.14 1.04 0.00	23.92 0.43 0.00	23.33 0.35 0.00	23.68 0.28 0.00	24.68 0.51 0.00	24.23 0.63 0.00	24.27 0.37 0.00	28.96 0.92 0.00	33.31 1.18 0.00	43.19 1.82 0.00	61.30 2.76 0.00	43.37 1.93 0.00	39.14 1.65 0.00	37.05 1.57 0.00	24.12 0.97 0.00	21.02 0.79 0.00

HILLBURN___GT 23639	24.99 0.73 0.00	22.81 0.62 0.00	24.50 0.50 0.00	22.44 0.45 0.00	24.21 0.56 0.00	25.22 0.68 0.00	34.54 1.17 0.00	44.32 1.65 0.00	32.29 1.18 0.00	24.46 0.98 0.00	23.98 1.00 0.00	24.45 1.05 0.00	25.30 1.13 0.00	21.11 1.03 3.52	20.93 1.12 4.08	18.80 1.25 10.48	33.65 1.52 0.00	43.06 1.70 0.00	61.03 2.48 0.00	43.24 1.80 0.00	38.84 1.35 0.00	36.84 1.35 0.00	24.03 0.88 0.00	20.97 0.73 0.00
HILLSIDE_115KV_TB1 80332	23.76 -0.50 0.00	21.11 -1.08 0.00	23.18 -0.83 0.00	21.11 -0.89 0.00	22.97 -0.68 0.00	23.96 -0.58 0.00	32.56 -0.80 0.00	39.57 -0.79 2.31	26.83 -1.24 3.03	22.92 -0.56 0.00	22.26 -0.73 0.00	22.61 -0.79 0.00	23.17 -1.00 0.00	21.19 -1.31 1.09	18.59 -1.30 4.01	18.20 -1.84 7.99	-3.62 -2.14 33.61	-19.24 -2.75 57.85	-34.87 -3.65 89.76	0.66 -2.50 38.28	8.72 -2.28 26.49	2.99 -2.25 30.25	19.64 -1.33 2.18	19.33 -0.91 0.00
HISHELDN_WT_PWR 323625	24.05 -0.20 0.00	21.57 -0.61 0.00	23.76 -0.24 0.00	21.66 -0.34 0.00	23.44 -0.20 0.00	24.52 -0.03 0.00	32.61 -0.76 0.00	40.51 -1.09 1.07	28.54 -1.15 1.41	22.94 -0.54 0.00	22.30 -0.69 0.00	22.57 -0.83 0.00	23.11 -1.07 0.00	16.73 -1.27 5.60	2.00 -1.36 20.53	12.14 -2.02 13.87	11.36 -2.52 18.25	9.98 -3.19 28.19	8.62 -4.15 45.78	10.18 -2.88 28.38	21.18 -2.63 13.67	19.17 -2.48 13.83	20.66 -1.49 1.00	19.40 -0.83 0.00
HOLTSVILLE_IC_1 23690	25.36 1.11 0.00	23.22 1.04 0.00	24.82 0.82 0.00	22.79 0.79 0.00	24.38 0.74 0.00	25.45 0.91 0.00	34.98 1.62 0.00	44.55 1.88 0.00	18.53 1.41 13.99	24.78 1.29 0.00	24.42 1.44 0.00	24.96 1.55 0.00	25.74 1.56 0.00	27.69 1.54 -2.55	28.57 1.72 -2.96	37.52 1.89 -7.60	34.35 2.23 0.00	43.68 2.31 0.00	61.79 3.24 0.00	43.77 2.33 0.00	39.47 1.98 0.00	37.46 1.98 0.00	24.62 1.47 0.00	21.44 1.21 0.00
HOLTSVILLE_IC_10 23699	25.46 1.21 0.00	23.31 1.12 0.00	24.90 0.90 0.00	22.87 0.87 0.00	24.47 0.82 0.00	25.55 1.01 0.00	35.15 1.78 0.00	44.73 2.06 0.00	18.78 1.55 13.87	24.89 1.40 0.00	24.52 1.54 0.00	25.04 1.64 0.00	25.82 1.65 0.00	27.78 1.64 -2.55	28.67 1.81 -2.96	37.67 2.04 -7.60	34.52 2.39 0.00	43.92 2.55 0.00	62.14 3.60 0.00	44.02 2.59 0.00	39.67 2.18 0.00	37.63 2.15 0.00	24.72 1.57 0.00	21.53 1.29 0.00
HOLTSVILLE_IC_2 23691	25.36 1.11 0.00	23.22 1.04 0.00	24.82 0.82 0.00	22.79 0.79 0.00	24.38 0.74 0.00	25.45 0.91 0.00	34.98 1.62 0.00	44.55 1.88 0.00	18.53 1.41 13.99	24.78 1.29 0.00	24.42 1.44 0.00	24.96 1.55 0.00	25.74 1.56 0.00	27.69 1.54 -2.55	28.57 1.72 -2.96	37.52 1.89 -7.60	34.35 2.23 0.00	43.68 2.31 0.00	61.79 3.24 0.00	43.77 2.33 0.00	39.47 1.98 0.00	37.46 1.98 0.00	24.62 1.47 0.00	21.44 1.21 0.00
HOLTSVILLE_IC_3 23692	25.36 1.11 0.00	23.22 1.04 0.00	24.82 0.82 0.00	22.79 0.79 0.00	24.38 0.74 0.00	25.45 0.91 0.00	34.98 1.62 0.00	44.55 1.88 0.00	18.53 1.41 13.99	24.78 1.29 0.00	24.42 1.44 0.00	24.96 1.55 0.00	25.74 1.56 0.00	27.69 1.54 -2.55	28.57 1.72 -2.96	37.52 1.89 -7.60	34.35 2.23 0.00	43.68 2.31 0.00	61.79 3.24 0.00	43.77 2.33 0.00	39.47 1.98 0.00	37.46 1.98 0.00	24.62 1.47 0.00	21.44 1.21 0.00
HOLTSVILLE_IC_4 23693	25.36 1.11 0.00	23.22 1.04 0.00	24.82 0.82 0.00	22.79 0.79 0.00	24.38 0.74 0.00	25.45 0.91 0.00	34.98 1.62 0.00	44.55 1.88 0.00	18.53 1.41 13.99	24.78 1.29 0.00	24.42 1.44 0.00	24.96 1.55 0.00	25.74 1.56 0.00	27.69 1.54 -2.55	28.57 1.72 -2.96	37.52 1.89 -7.60	34.35 2.23 0.00	43.68 2.31 0.00	61.79 3.24 0.00	43.77 2.33 0.00	39.47 1.98 0.00	37.46 1.98 0.00	24.62 1.47 0.00	21.44 1.21 0.00
HOLTSVILLE_IC_5 23694	25.36 1.11 0.00	23.22 1.04 0.00	24.82 0.82 0.00	22.79 0.79 0.00	24.38 0.74 0.00	25.45 0.91 0.00	34.98 1.62 0.00	44.55 1.88 0.00	18.53 1.41 13.99	24.78 1.29 0.00	24.42 1.44 0.00	24.96 1.55 0.00	25.74 1.56 0.00	27.69 1.54 -2.55	28.57 1.72 -2.96	37.52 1.89 -7.60	34.35 2.23 0.00	43.68 2.31 0.00	61.79 3.24 0.00	43.77 2.33 0.00	39.47 1.98 0.00	37.46 1.98 0.00	24.62 1.47 0.00	21.44 1.21 0.00
HOLTSVILLE_IC_6 23695	25.46 1.21 0.00	23.31 1.12 0.00	24.90 0.90 0.00	22.87 0.87 0.00	24.47 0.82 0.00	25.55 1.01 0.00	35.15 1.78 0.00	44.73 2.06 0.00	18.78 1.55 13.87	24.89 1.40 0.00	24.52 1.54 0.00	25.04 1.64 0.00	25.82 1.65 0.00	27.78 1.64 -2.55	28.67 1.81 -2.96	37.67 2.04 -7.60	34.52 2.39 0.00	43.92 2.55 0.00	62.14 3.60 0.00	44.02 2.59 0.00	39.67 2.18 0.00	37.63 2.15 0.00	24.72 1.57 0.00	21.53 1.29 0.00
HOLTSVILLE_IC_7 23696	25.46 1.21 0.00	23.31 1.12 0.00	24.90 0.90 0.00	22.87 0.87 0.00	24.47 0.82 0.00	25.55 1.01 0.00	35.15 1.78 0.00	44.73 2.06 0.00	18.78 1.55 13.87	24.89 1.40 0.00	24.52 1.54 0.00	25.04 1.64 0.00	25.82 1.65 0.00	27.78 1.64 -2.55	28.67 1.81 -2.96	37.67 2.04 -7.60	34.52 2.39 0.00	43.92 2.55 0.00	62.14 3.60 0.00	44.02 2.59 0.00	39.67 2.18 0.00	37.63 2.15 0.00	24.72 1.57 0.00	21.53 1.29 0.00
HOLTSVILLE_IC_8 23697	25.46 1.21 0.00	23.31 1.12 0.00	24.90 0.90 0.00	22.87 0.87 0.00	24.47 0.82 0.00	25.55 1.01 0.00	35.15 1.78 0.00	44.73 2.06 0.00	18.78 1.55 13.87	24.89 1.40 0.00	24.52 1.54 0.00	25.04 1.64 0.00	25.82 1.65 0.00	27.78 1.64 -2.55	28.67 1.81 -2.96	37.67 2.04 -7.60	34.52 2.39 0.00	43.92 2.55 0.00	62.14 3.60 0.00	44.02 2.59 0.00	39.67 2.18 0.00	37.63 2.15 0.00	24.72 1.57 0.00	21.53 1.29 0.00
HOLTSVILLE_IC_9 23698	25.46 1.21 0.00	23.31 1.12 0.00	24.90 0.90 0.00	22.87 0.87 0.00	24.47 0.82 0.00	25.55 1.01 0.00	35.15 1.78 0.00	44.73 2.06 0.00	18.78 1.55 13.87	24.89 1.40 0.00	24.52 1.54 0.00	25.04 1.64 0.00	25.82 1.65 0.00	27.78 1.64 -2.55	28.67 1.81 -2.96	37.67 2.04 -7.60	34.52 2.39 0.00	43.92 2.55 0.00	62.14 3.60 0.00	44.02 2.59 0.00	39.67 2.18 0.00	37.63 2.15 0.00	24.72 1.57 0.00	21.53 1.29 0.00
HOMER_HL_115KV_TB2 355744	24.68 0.42 0.00	22.09 -0.10 0.00	24.21 0.21 0.00	22.03 0.03 0.00	23.92 0.28 0.00	24.90 0.36 0.00	33.27 -0.10 0.00	41.66 0.01 1.02	29.33 -0.43 1.34	23.58 0.09 0.00	23.14 0.16 0.00	23.68 0.28 0.00	24.32 0.15 0.00	23.75 -0.14 -0.29	24.83 -0.13 -1.06	25.47 -0.65 1.91	17.17 -0.96 14.00	14.97 -1.53 24.86	17.68 -2.20 38.67	21.62 -1.45 18.37	24.34 -1.54 11.60	21.30 -1.27 12.92	21.31 -0.90 0.93	19.88 -0.36 0.00
HOWARD_WT_PWR 323690	24.06 -0.20 0.00	21.52 -0.67 0.00	23.67 -0.33 0.00	21.62 -0.38 0.00	23.48 -0.16 0.00	24.54 0.00 0.00	33.03 -0.34 0.00	40.14 -0.34 2.19	27.38 -0.84 2.87	23.21 -0.27 0.00	22.32 -0.66 0.00	22.28 -1.12 0.00	22.59 -1.58 0.00	23.88 -2.03 -2.30	30.25 -2.10 -8.45	24.11 -3.05 0.87	-1.27 -3.49 29.91	-15.62 -3.54 53.44	-26.36 -3.92 80.98	10.76 -3.33 27.35	10.60 -3.11 23.78	3.90 -2.98 28.61	19.55 -1.54 2.06	19.41 -0.83 0.00

HQ_GEN_CEDARS 23644	24.56 0.30 0.00	22.34 0.15 0.00	24.19 0.19 0.00	22.12 0.12 0.00	23.79 0.15 0.00	24.74 0.20 0.00	33.41 0.05 0.00	42.41 -0.26 0.00	31.01 -0.09 0.00	23.57 0.08 0.00	23.10 0.11 0.00	23.48 0.08 0.00	24.22 0.05 0.00	23.56 -0.04 0.00	23.82 -0.08 0.00	27.93 -0.10 0.00	31.92 -0.21 0.00	41.50 0.14 0.00	59.02 0.48 0.00	41.73 0.29 0.00	37.95 0.46 0.00	35.87 0.38 0.00	23.40 0.25 0.00	20.46 0.22 0.00
HQ_GEN_CEDARS_PROXY 323590	24.56 0.30 0.00	22.34 0.15 0.00	24.20 0.19 0.00	22.12 0.12 0.00	23.79 0.15 0.00	24.74 0.20 0.00	33.41 0.05 0.00	42.42 -0.26 0.00	31.01 -0.09 0.00	23.57 0.09 0.00	23.10 0.11 0.00	23.48 0.08 0.00	24.22 0.05 0.00	23.56 -0.04 0.00	23.82 -0.08 0.00	27.94 -0.10 0.00	31.92 -0.21 0.00	41.50 0.14 0.00	59.02 0.48 0.00	41.73 0.29 0.00	37.95 0.46 0.00	35.87 0.38 0.00	23.40 0.25 0.00	20.46 0.22 0.00
HQ_GEN_IMPORT 323601	24.30 0.04 0.00	22.18 -0.01 0.00	24.01 0.00 0.00	21.98 -0.02 0.00	23.64 -0.01 0.00	24.55 0.01 0.00	33.31 -0.06 0.00	47.78 -0.18 -5.29	29.96 -0.03 1.11	23.50 0.01 0.00	23.01 0.02 0.00	23.41 0.01 0.00	24.18 0.01 0.00	23.58 -0.01 0.00	23.89 -0.01 0.00	28.00 -0.03 0.00	32.03 -0.09 0.00	41.40 0.04 0.00	58.52 -0.03 0.00	41.43 -0.01 0.00	37.60 0.11 0.00	35.57 0.08 0.00	23.19 0.05 0.00	20.27 0.04 0.00
HQ_GEN_WHEEL 23651	24.30 0.04 0.00	22.18 -0.01 0.00	24.01 0.00 0.00	21.98 -0.02 0.00	23.64 -0.01 0.00	24.55 0.01 0.00	33.31 -0.06 0.00	47.78 -0.18 -5.29	29.96 -0.03 1.11	23.50 0.01 0.00	23.01 0.02 0.00	23.41 0.01 0.00	24.18 0.01 0.00	23.58 -0.01 0.00	23.89 -0.01 0.00	28.00 -0.03 0.00	32.03 -0.09 0.00	41.40 0.04 0.00	58.52 -0.03 0.00	41.43 -0.01 0.00	37.60 0.11 0.00	35.57 0.08 0.00	23.19 0.05 0.00	20.27 0.04 0.00
HUDSON AVE_GT_3 23810	25.42 1.16 0.00	23.23 1.04 0.00	24.94 0.93 0.00	22.85 0.84 0.00	24.57 0.92 0.00	25.61 1.06 0.00	35.03 1.66 0.00	44.97 2.30 0.00	32.87 1.77 0.00	25.00 1.51 0.00	24.54 1.56 0.00	25.02 1.62 0.00	25.90 1.73 0.00	27.77 1.65 -2.53	28.58 1.74 -2.93	37.53 1.96 -7.54	34.39 2.26 0.00	43.93 2.56 0.00	62.10 3.55 0.00	43.98 2.54 0.00	39.52 2.04 0.00	37.57 2.09 0.00	24.55 1.40 0.00	21.39 1.16 0.00
HUDSON AVE_GT_4 23540	25.42 1.16 0.00	23.23 1.04 0.00	24.94 0.93 0.00	22.85 0.84 0.00	24.57 0.92 0.00	25.61 1.06 0.00	35.03 1.66 0.00	44.97 2.30 0.00	32.87 1.77 0.00	25.00 1.51 0.00	24.54 1.56 0.00	25.02 1.62 0.00	25.90 1.73 0.00	27.77 1.65 -2.53	28.58 1.74 -2.93	37.53 1.96 -7.54	34.39 2.26 0.00	43.93 2.56 0.00	62.10 3.55 0.00	43.98 2.54 0.00	39.52 2.04 0.00	37.57 2.09 0.00	24.55 1.40 0.00	21.39 1.16 0.00
HUDSON AVE_GT_5 23657	25.42 1.16 0.00	23.23 1.04 0.00	24.94 0.93 0.00	22.85 0.84 0.00	24.57 0.92 0.00	25.61 1.06 0.00	35.03 1.66 0.00	44.97 2.30 0.00	32.87 1.77 0.00	25.00 1.51 0.00	24.54 1.56 0.00	25.02 1.62 0.00	25.90 1.73 0.00	27.77 1.65 -2.53	28.58 1.74 -2.93	37.53 1.96 -7.54	34.39 2.26 0.00	43.93 2.56 0.00	62.10 3.55 0.00	43.98 2.54 0.00	39.52 2.04 0.00	37.57 2.09 0.00	24.55 1.40 0.00	21.39 1.16 0.00
HUDSON_AVE_10 24168	25.29 1.03 0.00	23.12 0.93 0.00	24.82 0.82 0.00	22.74 0.74 0.00	24.45 0.81 0.00	25.48 0.93 0.00	34.84 1.47 0.00	44.76 2.09 0.00	32.73 1.63 0.00	24.89 1.40 0.00	24.41 1.43 0.00	24.89 1.49 0.00	25.78 1.61 0.00	27.64 1.52 -2.53	28.44 1.61 -2.93	37.37 1.81 -7.54	34.21 2.08 0.00	43.71 2.34 0.00	61.76 3.22 0.00	43.76 2.32 0.00	39.33 1.84 0.00	37.39 1.91 0.00	24.43 1.28 0.00	21.29 1.06 0.00
HUDSON___115KV_TB 4 355613	24.84 0.58 0.00	22.84 0.65 0.00	24.68 0.68 0.00	22.65 0.65 0.00	24.34 0.70 0.00	25.32 0.78 0.00	34.62 1.25 0.00	44.52 1.85 0.00	32.26 1.16 0.00	23.99 0.50 0.00	23.36 0.37 0.00	23.74 0.34 0.00	24.59 0.42 0.00	24.11 0.51 0.00	24.44 0.54 0.00	28.81 0.78 0.00	33.39 1.26 0.00	43.13 1.77 0.00	61.44 2.89 0.00	43.45 2.01 0.00	39.16 1.67 0.00	37.02 1.53 0.00	24.02 0.87 0.00	20.86 0.62 0.00
HUNTER MOUNT___DRP 323613	24.95 0.70 0.00	22.95 0.76 0.00	24.83 0.82 0.00	22.79 0.79 0.00	24.49 0.84 0.00	25.48 0.94 0.00	34.86 1.50 0.00	44.86 2.18 0.00	32.49 1.38 0.00	24.05 0.57 0.00	23.37 0.38 0.00	23.75 0.34 0.00	24.62 0.44 0.00	24.15 0.56 0.00	24.48 0.58 0.00	28.88 0.85 0.00	33.51 1.38 0.00	43.45 2.09 0.00	61.94 3.40 0.00	43.78 2.35 0.00	39.45 1.97 0.00	37.27 1.79 0.00	24.15 1.01 0.00	20.96 0.72 0.00
HUNTINGTON_RES_REC 323705	25.27 1.01 0.00	23.13 0.94 0.00	24.75 0.74 0.00	22.71 0.71 0.00	24.29 0.65 0.00	25.32 0.77 0.00	34.80 1.44 0.00	44.34 1.67 0.00	18.51 1.24 13.83	24.65 1.16 0.00	24.34 1.36 0.00	24.88 1.48 0.00	25.67 1.49 0.00	27.62 1.47 -2.55	28.49 1.63 -2.96	37.42 1.79 -7.60	34.22 2.09 0.00	43.48 2.12 0.00	61.52 2.98 0.00	43.60 2.16 0.00	39.29 1.80 0.00	37.28 1.80 0.00	24.48 1.34 0.00	21.33 1.10 0.00
HUNTLEY___63 23557	24.15 -0.11 0.00	21.68 -0.51 0.00	23.91 -0.09 0.00	21.81 -0.18 0.00	23.59 -0.06 0.00	24.70 0.16 0.00	32.64 -0.73 0.00	40.80 -1.09 0.78	29.09 -0.98 1.03	23.01 -0.48 0.00	22.40 -0.58 0.00	22.96 -0.44 0.00	23.71 -0.46 0.00	22.99 -0.61 0.00	23.19 -0.71 0.00	24.84 -1.27 1.92	19.54 -1.68 10.92	19.54 -2.40 19.42	24.77 -3.18 30.59	22.56 -2.26 16.62	25.98 -2.17 9.33	23.48 -2.00 10.01	21.11 -1.32 0.72	19.53 -0.71 0.00
HUNTLEY___64 23558	24.15 -0.11 0.00	21.68 -0.51 0.00	23.91 -0.09 0.00	21.81 -0.18 0.00	23.59 -0.06 0.00	24.70 0.16 0.00	32.64 -0.73 0.00	40.80 -1.09 0.78	29.09 -0.98 1.03	23.01 -0.48 0.00	22.40 -0.58 0.00	22.96 -0.44 0.00	23.71 -0.46 0.00	22.99 -0.61 0.00	23.19 -0.71 0.00	24.84 -1.27 1.92	19.54 -1.68 10.92	19.54 -2.40 19.42	24.77 -3.18 30.59	22.56 -2.26 16.62	25.98 -2.17 9.33	23.48 -2.00 10.01	21.11 -1.32 0.72	19.53 -0.71 0.00
HUNTLEY___65 23559	24.15 -0.11 0.00	21.68 -0.51 0.00	23.91 -0.09 0.00	21.81 -0.18 0.00	23.59 -0.06 0.00	24.70 0.16 0.00	32.64 -0.73 0.00	40.80 -1.09 0.78	29.09 -0.98 1.03	23.01 -0.48 0.00	22.40 -0.58 0.00	22.96 -0.44 0.00	23.71 -0.46 0.00	22.99 -0.61 0.00	23.19 -0.71 0.00	24.84 -1.27 1.92	19.54 -1.68 10.92	19.54 -2.40 19.42	24.77 -3.18 30.59	22.56 -2.26 16.62	25.98 -2.17 9.33	23.48 -2.00 10.01	21.11 -1.32 0.72	19.53 -0.71 0.00
HUNTLEY___66 23560	24.15 -0.11 0.00	21.68 -0.51 0.00	23.91 -0.09 0.00	21.81 -0.18 0.00	23.59 -0.06 0.00	24.70 0.16 0.00	32.64 -0.73 0.00	40.80 -1.09 0.78	29.09 -0.98 1.03	23.01 -0.48 0.00	22.40 -0.58 0.00	22.96 -0.44 0.00	23.71 -0.46 0.00	22.99 -0.61 0.00	23.19 -0.71 0.00	24.84 -1.27 1.92	19.54 -1.68 10.92	19.54 -2.40 19.42	24.77 -3.18 30.59	22.56 -2.26 16.62	25.98 -2.17 9.33	23.48 -2.00 10.01	21.11 -1.32 0.72	19.53 -0.71 0.00

HUNTLEY___67 23561	23.98 -0.28 0.00	21.53 -0.66 0.00	23.74 -0.26 0.00	21.66 -0.34 0.00	23.42 -0.23 0.00	24.50 -0.04 0.00	32.41 -0.95 0.00	40.47 -1.40 0.81	28.78 -1.26 1.06	22.82 -0.67 0.00	22.24 -0.75 0.00	22.76 -0.64 0.00	23.49 -0.68 0.00	22.75 -0.84 0.00	22.95 -0.95 0.00	24.53 -1.52 1.98	18.82 -2.03 11.28	18.42 -2.85 20.10	22.99 -3.82 31.74	21.17 -2.70 17.57	25.28 -2.50 9.70	22.81 -2.33 10.35	20.92 -1.48 0.75	19.40 -0.83 0.00
HUNTLEY___68 23562	23.98 -0.28 0.00	21.53 -0.66 0.00	23.74 -0.26 0.00	21.66 -0.34 0.00	23.42 -0.23 0.00	24.50 -0.04 0.00	32.41 -0.95 0.00	40.47 -1.40 0.81	28.78 -1.26 1.06	22.82 -0.67 0.00	22.24 -0.75 0.00	22.76 -0.64 0.00	23.49 -0.68 0.00	22.75 -0.84 0.00	22.95 -0.95 0.00	24.53 -1.52 1.98	18.82 -2.03 11.28	18.42 -2.85 20.10	22.99 -3.82 31.74	21.17 -2.70 17.57	25.28 -2.50 9.70	22.81 -2.33 10.35	20.92 -1.48 0.75	19.40 -0.83 0.00
HYLAND___LFG 323620	25.16 0.90 0.00	22.60 0.42 0.00	24.75 0.74 0.00	22.60 0.60 0.00	24.44 0.79 0.00	25.65 1.11 0.00	34.59 1.22 0.00	43.13 1.72 1.27	30.18 0.74 1.66	24.05 0.57 0.00	22.83 -0.15 0.00	23.22 -0.18 0.00	23.84 -0.34 0.00	25.97 -0.60 -2.97	34.26 -0.54 -10.89	29.82 -1.01 -2.79	14.34 -1.52 16.27	10.40 -0.99 29.97	14.24 0.07 44.37	31.65 0.13 9.92	24.64 0.00 12.84	18.88 -0.15 16.46	21.90 -0.06 1.19	20.49 0.26 0.00
INDECK___CORINTH 23802	25.47 1.22 0.00	23.33 1.14 0.00	25.23 1.23 0.00	23.16 1.16 0.00	24.90 1.25 0.00	26.01 1.46 0.00	35.53 2.17 0.00	45.78 3.11 0.00	33.08 1.98 0.00	24.58 1.10 0.00	24.08 1.09 0.00	24.50 1.09 0.00	25.40 1.22 0.00	24.90 1.30 0.00	25.21 1.31 0.00	29.68 1.65 0.00	34.31 2.18 0.00	44.34 2.98 0.00	62.91 4.37 0.00	44.36 2.91 0.00	39.99 2.50 0.00	37.78 2.29 0.00	24.62 1.48 0.00	21.38 1.14 0.00
INDECK___ILION 23567	24.23 -0.03 0.00	22.23 0.04 0.00	24.04 0.03 0.00	22.05 0.04 0.00	23.68 0.03 0.00	24.62 0.08 0.00	33.66 0.29 0.00	43.19 0.51 0.00	31.29 0.19 0.00	23.38 -0.11 0.00	22.87 -0.12 0.00	23.28 -0.12 0.00	24.08 -0.09 0.00	23.62 0.02 0.00	23.88 -0.02 0.00	28.12 0.09 0.00	32.30 0.17 0.00	41.63 0.27 0.00	59.13 0.59 0.00	41.91 0.47 0.00	37.81 0.32 0.00	35.81 0.32 0.00	23.31 0.16 0.00	20.30 0.06 0.00
INDECK___OLEAN 23982	24.68 0.42 0.00	22.10 -0.08 0.00	24.21 0.21 0.00	22.03 0.03 0.00	23.91 0.27 0.00	24.90 0.36 0.00	33.27 -0.10 0.00	41.66 0.01 1.02	29.33 -0.43 1.34	23.58 0.09 0.00	23.17 0.18 0.00	23.69 0.29 0.00	24.32 0.15 0.00	23.74 -0.14 -0.29	24.82 -0.14 -1.06	25.47 -0.65 1.91	17.15 -0.97 14.00	14.99 -1.51 24.86	17.70 -2.17 38.67	21.64 -1.43 18.37	24.37 -1.52 11.60	21.29 -1.28 12.92	21.31 -0.90 0.93	19.87 -0.36 0.00
INDECK___OSWEGO 23783	23.76 -0.50 0.00	21.71 -0.47 0.00	23.50 -0.50 0.00	21.56 -0.43 0.00	23.16 -0.48 0.00	24.01 -0.53 0.00	32.66 -0.71 0.00	41.72 -0.95 0.00	30.30 -0.80 0.00	22.90 -0.59 0.00	22.37 -0.62 0.00	22.78 -0.62 0.00	23.47 -0.70 0.00	22.92 -0.68 0.00	23.19 -0.71 0.00	27.09 -0.94 0.00	31.00 -1.13 0.00	39.84 -1.52 0.00	56.46 -2.08 0.00	39.97 -1.47 0.00	36.15 -1.34 0.00	34.21 -1.28 0.00	22.45 -0.69 0.00	19.73 -0.50 0.00
INDECK___YERKES 23781	24.17 -0.08 0.00	21.72 -0.47 0.00	23.94 -0.06 0.00	21.84 -0.15 0.00	23.60 -0.04 0.00	24.73 0.19 0.00	32.68 -0.69 0.00	40.84 -1.05 0.78	29.13 -0.95 1.03	23.04 -0.45 0.00	22.46 -0.52 0.00	22.99 -0.41 0.00	23.75 -0.43 0.00	23.02 -0.58 0.00	23.22 -0.68 0.00	24.89 -1.22 1.92	19.57 -1.64 10.92	19.62 -2.32 19.42	24.89 -3.06 30.59	22.64 -2.18 16.62	26.05 -2.11 9.33	23.53 -1.95 10.01	21.13 -1.29 0.72	19.54 -0.70 0.00
INDIAN POINT_GT_1 24139	25.09 0.83 0.00	22.94 0.75 0.00	24.64 0.64 0.00	22.58 0.58 0.00	24.30 0.66 0.00	25.31 0.77 0.00	34.64 1.27 0.00	44.47 1.80 0.00	32.44 1.34 0.00	24.61 1.12 0.00	24.14 1.16 0.00	24.60 1.19 0.00	25.44 1.27 0.00	45.22 1.21 -20.42	48.88 1.29 -23.69	90.56 1.45 -61.08	33.87 1.74 0.00	43.31 1.95 0.00	61.31 2.76 0.00	43.43 1.99 0.00	39.04 1.56 0.00	37.07 1.58 0.00	24.19 1.04 0.00	21.09 0.85 0.00
INDIAN POINT_GT_2 23659	25.09 0.83 0.00	22.94 0.75 0.00	24.64 0.64 0.00	22.58 0.58 0.00	24.30 0.66 0.00	25.31 0.77 0.00	34.64 1.27 0.00	44.47 1.80 0.00	32.44 1.34 0.00	24.61 1.12 0.00	24.14 1.16 0.00	24.60 1.19 0.00	25.44 1.27 0.00	45.22 1.21 -20.42	48.88 1.29 -23.69	90.56 1.45 -61.08	33.87 1.74 0.00	43.31 1.95 0.00	61.31 2.76 0.00	43.43 1.99 0.00	39.04 1.56 0.00	37.07 1.58 0.00	24.19 1.04 0.00	21.09 0.85 0.00
INDIAN POINT_GT_3 24019	25.09 0.83 0.00	22.94 0.75 0.00	24.64 0.64 0.00	22.58 0.58 0.00	24.30 0.66 0.00	25.31 0.77 0.00	34.64 1.27 0.00	44.47 1.80 0.00	32.44 1.34 0.00	24.61 1.12 0.00	24.14 1.16 0.00	24.60 1.19 0.00	25.44 1.27 0.00	45.22 1.21 -20.42	48.88 1.29 -23.69	90.56 1.45 -61.08	33.87 1.74 0.00	43.31 1.95 0.00	61.31 2.76 0.00	43.43 1.99 0.00	39.04 1.56 0.00	37.07 1.58 0.00	24.19 1.04 0.00	21.09 0.85 0.00
INDIAN POINT___2 23530	25.03 0.78 0.00	22.87 0.68 0.00	24.57 0.57 0.00	22.51 0.51 0.00	24.24 0.60 0.00	25.26 0.72 0.00	34.57 1.20 0.00	44.36 1.69 0.00	32.34 1.24 0.00	24.53 1.04 0.00	24.05 1.07 0.00	24.52 1.12 0.00	25.37 1.19 0.00	18.50 1.12 6.22	17.88 1.20 7.22	10.80 1.35 18.58	33.75 1.62 0.00	43.15 1.79 0.00	61.11 2.57 0.00	43.30 1.86 0.00	38.91 1.42 0.00	36.94 1.45 0.00	24.11 0.96 0.00	21.03 0.79 0.00
INDIAN POINT___3 23531	25.16 0.90 0.00	23.01 0.82 0.00	24.73 0.73 0.00	22.67 0.67 0.00	24.37 0.73 0.00	25.38 0.84 0.00	34.73 1.37 0.00	44.58 1.91 0.00	32.55 1.45 0.00	24.70 1.21 0.00	24.24 1.25 0.00	24.70 1.30 0.00	25.55 1.38 0.00	27.98 1.32 -3.06	28.85 1.40 -3.55	38.76 1.59 -9.14	34.00 1.87 0.00	43.46 2.10 0.00	61.50 2.96 0.00	43.57 2.13 0.00	39.18 1.69 0.00	37.20 1.71 0.00	24.29 1.14 0.00	21.17 0.93 0.00
INGHAM_C_115KV_TB7 356103	24.10 -0.16 0.00	22.17 -0.02 0.00	23.97 -0.03 0.00	22.00 0.00 0.00	23.60 -0.04 0.00	24.60 0.06 0.00	33.86 0.49 0.00	43.58 0.91 0.00	31.34 0.24 0.00	23.07 -0.42 0.00	22.54 -0.44 0.00	22.96 -0.44 0.00	23.80 -0.38 0.00	23.51 -0.08 0.00	23.69 -0.21 0.00	28.03 0.00 0.00	32.27 0.14 0.00	41.74 0.37 0.00	59.52 0.98 0.00	42.27 0.83 0.00	38.04 0.55 0.00	36.06 0.57 0.00	23.46 0.31 0.00	20.30 0.06 0.00
IP CORINTH___1 23988	25.47 1.22 0.00	23.33 1.14 0.00	25.23 1.23 0.00	23.16 1.16 0.00	24.90 1.26 0.00	26.01 1.47 0.00	35.53 2.16 0.00	45.78 3.11 0.00	33.08 1.98 0.00	24.58 1.10 0.00	24.08 1.10 0.00	24.49 1.09 0.00	25.40 1.22 0.00	24.90 1.30 0.00	25.20 1.30 0.00	29.68 1.65 0.00	34.31 2.18 0.00	44.35 2.98 0.00	62.91 4.37 0.00	44.36 2.91 0.00	39.99 2.51 0.00	37.78 2.29 0.00	24.62 1.47 0.00	21.38 1.14 0.00

IP___TICONDEROGA 23804	26.30 2.04 0.00	24.01 1.82 0.00	25.99 1.99 0.00	23.93 1.93 0.00	25.69 2.05 0.00	27.24 2.70 0.00	37.39 4.03 0.00	48.58 5.91 0.00	34.75 3.65 0.00	25.26 1.77 0.00	24.84 1.86 0.00	25.23 1.83 0.00	26.29 2.12 0.00	25.73 2.13 0.00	26.01 2.11 0.00	30.87 2.84 0.00	35.85 3.72 0.00	46.33 4.97 0.00	65.75 7.21 0.00	45.92 4.48 0.00	41.41 3.92 0.00	38.89 3.40 0.00	25.52 2.37 0.00	22.11 1.87 0.00
ISLIP_RES_REC 323679	25.54 1.28 0.00	23.37 1.18 0.00	24.96 0.96 0.00	22.93 0.93 0.00	24.53 0.89 0.00	25.62 1.08 0.00	35.27 1.90 0.00	44.88 2.21 0.00	18.98 1.67 13.79	24.97 1.48 0.00	24.60 1.61 0.00	25.12 1.72 0.00	25.90 1.73 0.00	27.86 1.71 -2.55	28.77 1.91 -2.96	37.78 2.15 -7.60	34.68 2.55 0.00	44.12 2.76 0.00	62.42 3.88 0.00	44.22 2.78 0.00	39.83 2.34 0.00	37.78 2.29 0.00	24.80 1.66 0.00	21.59 1.35 0.00
JAMAICA__27_KV_LOAD 355505	25.36 1.10 0.00	23.19 1.01 0.00	24.92 0.92 0.00	22.83 0.83 0.00	24.53 0.89 0.00	25.55 1.01 0.00	34.92 1.55 0.00	44.93 2.26 0.00	32.88 1.78 0.00	24.99 1.50 0.00	24.46 1.48 0.00	24.95 1.55 0.00	25.87 1.70 0.00	27.69 1.57 -2.53	28.49 1.65 -2.93	37.42 1.86 -7.54	34.30 2.17 0.00	43.85 2.49 0.00	61.92 3.38 0.00	43.86 2.42 0.00	39.42 1.93 0.00	37.52 2.03 0.00	24.51 1.36 0.00	21.34 1.11 0.00
JANIS___SOLAR 323808	25.22 0.96 0.00	22.92 0.73 0.00	24.88 0.88 0.00	22.68 0.69 0.00	24.56 0.92 0.00	25.57 1.03 0.00	34.97 1.60 0.00	62.97 2.51 -17.78	55.85 1.39 -23.36	24.15 0.66 0.00	23.24 0.25 0.00	23.66 0.26 0.00	24.50 0.33 0.00	23.89 0.43 0.14	23.66 0.27 0.51	35.51 0.44 -7.04	74.51 0.87 -41.50	115.65 1.24 -73.05	182.81 2.48 -121.79	95.44 1.48 -52.52	72.82 1.33 -34.01	74.80 1.18 -38.14	26.68 0.78 -2.75	20.87 0.64 0.00
JARVIS____ 23743	24.26 0.00 0.00	22.21 0.02 0.00	24.03 0.02 0.00	22.03 0.03 0.00	23.67 0.02 0.00	24.57 0.02 0.00	33.44 0.07 0.00	42.81 0.14 0.00	31.16 0.06 0.00	23.51 0.02 0.00	23.01 0.02 0.00	23.42 0.02 0.00	24.20 0.02 0.00	23.63 0.03 0.00	23.93 0.02 0.00	28.09 0.06 0.00	32.22 0.08 0.00	41.42 0.06 0.00	58.67 0.13 0.00	41.52 0.08 0.00	37.53 0.04 0.00	35.55 0.07 0.00	23.18 0.03 0.00	20.25 0.02 0.00
JENNISON___1 23625	25.26 1.01 0.00	22.96 0.78 0.00	24.97 0.96 0.00	22.72 0.72 0.00	24.60 0.96 0.00	25.60 1.06 0.00	34.89 1.53 0.00	50.14 2.10 -5.38	39.55 1.39 -7.06	24.38 0.89 0.00	23.56 0.58 0.00	23.87 0.47 0.00	24.69 0.51 0.00	24.09 0.66 0.16	23.92 0.62 0.60	31.15 0.76 -2.36	48.38 1.05 -15.21	69.52 1.28 -26.87	103.90 2.33 -43.03	61.76 0.88 -19.45	50.96 0.94 -12.53	50.29 0.77 -14.03	24.90 0.74 -1.01	20.74 0.51 0.00
JENNISON___2 23626	25.26 1.01 0.00	22.96 0.78 0.00	24.97 0.96 0.00	22.72 0.72 0.00	24.60 0.96 0.00	25.60 1.06 0.00	34.89 1.53 0.00	50.14 2.10 -5.38	39.55 1.39 -7.06	24.38 0.89 0.00	23.56 0.58 0.00	23.87 0.47 0.00	24.69 0.51 0.00	24.09 0.66 0.16	23.92 0.62 0.60	31.15 0.76 -2.36	48.38 1.05 -15.21	69.52 1.28 -26.87	103.90 2.33 -43.03	61.76 0.88 -19.45	50.96 0.94 -12.53	50.29 0.77 -14.03	24.90 0.74 -1.01	20.74 0.51 0.00
JERICHO_RISE_WT_PWR 323719	24.48 0.22 0.00	22.23 0.04 0.00	24.17 0.17 0.00	22.02 0.03 0.00	23.55 -0.09 0.00	24.47 -0.07 0.00	32.94 -0.42 0.00	41.87 -0.80 0.00	30.68 -0.42 0.00	23.36 -0.13 0.00	22.88 -0.10 0.00	23.12 -0.28 0.00	23.77 -0.40 0.00	23.29 -0.31 0.00	23.70 -0.20 0.00	28.00 -0.03 0.00	32.04 -0.08 0.00	41.41 0.05 0.00	59.08 0.54 0.00	41.77 0.33 0.00	38.02 0.53 0.00	35.88 0.39 0.00	23.21 0.06 0.00	20.15 -0.08 0.00
KATONAH___115KV_46KV_TB4 355592	25.30 1.05 0.00	23.14 0.96 0.00	24.87 0.87 0.00	22.80 0.81 0.00	24.51 0.87 0.00	25.55 1.01 0.00	34.97 1.60 0.00	44.93 2.25 0.00	32.81 1.71 0.00	25.03 1.54 0.00	24.53 1.55 0.00	25.00 1.60 0.00	25.86 1.68 0.00	26.84 1.63 -1.61	27.46 1.70 -1.87	34.69 1.95 -4.71	34.42 2.29 0.00	43.72 2.36 0.00	61.84 3.30 0.00	43.82 2.38 0.00	39.41 1.92 0.00	37.40 1.91 0.00	24.40 1.26 0.00	21.25 1.01 0.00
KCE_NY_1 323755	25.26 1.01 0.00	23.16 0.97 0.00	25.05 1.04 0.00	22.99 0.99 0.00	24.72 1.07 0.00	25.72 1.18 0.00	35.16 1.80 0.00	45.21 2.54 0.00	32.69 1.59 0.00	24.40 0.91 0.00	23.86 0.87 0.00	24.31 0.91 0.00	25.23 1.06 0.00	24.74 1.14 0.00	25.01 1.11 0.00	29.43 1.40 0.00	33.99 1.86 0.00	43.85 2.49 0.00	62.13 3.59 0.00	43.88 2.44 0.00	39.57 2.08 0.00	37.42 1.94 0.00	24.39 1.24 0.00	21.19 0.96 0.00
KCE_NY_6_ESR 323823	24.28 0.02 0.00	21.76 -0.43 0.00	24.00 -0.01 0.00	21.88 -0.12 0.00	23.66 0.02 0.00	24.77 0.23 0.00	32.85 -0.52 0.00	41.04 -0.78 0.85	29.10 -0.89 1.12	23.13 -0.36 0.00	22.52 -0.46 0.00	22.99 -0.41 0.00	23.67 -0.50 0.00	22.93 -0.67 0.00	23.13 -0.77 0.00	24.64 -1.30 2.09	18.50 -1.75 11.88	17.81 -2.38 21.17	21.95 -3.14 33.46	20.79 -2.18 18.47	25.24 -2.03 10.22	22.69 -1.89 10.90	21.18 -1.19 0.79	19.64 -0.60 0.00
KEDC_PORT_JEFF_GT2 24210	25.42 1.16 0.00	23.27 1.09 0.00	24.87 0.87 0.00	22.84 0.84 0.00	24.44 0.79 0.00	25.51 0.97 0.00	35.07 1.71 0.00	44.43 1.76 0.00	18.60 1.41 13.91	24.84 1.36 0.00	24.49 1.50 0.00	25.02 1.62 0.00	25.79 1.62 0.00	27.75 1.60 -2.55	28.64 1.78 -2.96	37.62 1.99 -7.60	34.44 2.31 0.00	43.69 2.33 0.00	61.70 3.16 0.00	43.72 2.28 0.00	39.43 1.94 0.00	37.53 2.05 0.00	24.67 1.53 0.00	21.49 1.25 0.00
KEDC_PORT_JEFF_GT3 24211	25.42 1.16 0.00	23.27 1.09 0.00	24.87 0.87 0.00	22.84 0.84 0.00	24.44 0.79 0.00	25.51 0.97 0.00	35.07 1.71 0.00	44.43 1.76 0.00	18.60 1.41 13.91	24.84 1.36 0.00	24.49 1.50 0.00	25.02 1.62 0.00	25.79 1.62 0.00	27.75 1.60 -2.55	28.64 1.78 -2.96	37.62 1.99 -7.60	34.44 2.31 0.00	43.69 2.33 0.00	61.70 3.16 0.00	43.72 2.28 0.00	39.43 1.94 0.00	37.53 2.05 0.00	24.67 1.53 0.00	21.49 1.25 0.00
KEDC_GLWD_GT4 24219	25.39 1.13 0.00	23.22 1.03 0.00	24.88 0.88 0.00	22.82 0.83 0.00	24.48 0.84 0.00	25.53 0.98 0.00	35.02 1.66 0.00	44.87 2.20 0.00	27.72 1.63 5.00	24.88 1.39 0.00	24.52 1.53 0.00	25.02 1.62 0.00	25.85 1.67 0.00	27.80 1.65 -2.55	28.64 1.79 -2.96	37.64 2.01 -7.60	34.45 2.32 0.00	43.86 2.50 0.00	62.01 3.46 0.00	43.98 2.54 0.00	39.59 2.10 0.00	37.55 2.07 0.00	24.59 1.44 0.00	21.40 1.17 0.00
KEDC_GLWD_GT5 24220	25.39 1.13 0.00	23.22 1.03 0.00	24.88 0.88 0.00	22.82 0.83 0.00	24.48 0.84 0.00	25.53 0.98 0.00	35.02 1.66 0.00	44.87 2.20 0.00	27.72 1.63 5.00	24.88 1.39 0.00	24.52 1.53 0.00	25.02 1.62 0.00	25.85 1.67 0.00	27.80 1.65 -2.55	28.64 1.79 -2.96	37.64 2.01 -7.60	34.45 2.32 0.00	43.86 2.50 0.00	62.01 3.46 0.00	43.98 2.54 0.00	39.59 2.10 0.00	37.55 2.07 0.00	24.59 1.44 0.00	21.40 1.17 0.00

KENSICO____ 23655	25.19 0.94 0.00	23.04 0.85 0.00	24.75 0.75 0.00	22.69 0.69 0.00	24.40 0.76 0.00	25.41 0.87 0.00	34.77 1.40 0.00	44.64 1.97 0.00	32.59 1.49 0.00	24.73 1.24 0.00	24.27 1.29 0.00	24.74 1.33 0.00	25.59 1.42 0.00	27.72 1.36 -2.76	28.56 1.45 -3.21	37.91 1.64 -8.25	34.05 1.92 0.00	43.52 2.15 0.00	61.56 3.02 0.00	43.63 2.19 0.00	39.22 1.73 0.00	37.24 1.76 0.00	24.32 1.17 0.00	21.19 0.95 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.24 0.98 0.00	23.06 0.87 0.00	24.80 0.79 0.00	22.72 0.72 0.00	24.45 0.81 0.00	25.47 0.93 0.00	34.87 1.50 0.00	44.77 2.10 0.00	32.69 1.59 0.00	24.77 1.28 0.00	24.19 1.21 0.00	24.56 1.16 0.00	25.35 1.17 0.00	24.75 1.15 0.00	25.15 1.24 0.00	29.52 1.49 0.00	33.93 1.80 0.00	43.50 2.14 0.00	61.74 3.20 0.00	43.77 2.34 0.00	39.36 1.87 0.00	37.32 1.83 0.00	24.33 1.18 0.00	21.21 0.97 0.00
KIAC_JFK_GT1 23816	25.22 0.97 0.00	23.08 0.89 0.00	24.79 0.79 0.00	22.70 0.71 0.00	24.41 0.76 0.00	25.39 0.85 0.00	34.58 1.22 0.00	44.49 1.82 0.00	32.57 1.47 0.00	24.78 1.29 0.00	24.26 1.27 0.00	24.75 1.35 0.00	25.66 1.49 0.00	27.50 1.38 -2.53	28.29 1.46 -2.93	37.19 1.62 -7.54	33.98 1.86 0.00	43.43 2.07 0.00	61.34 2.80 0.00	43.45 2.01 0.00	39.05 1.56 0.00	37.17 1.69 0.00	24.35 1.20 0.00	21.23 1.00 0.00
KIAC_JFK_GT2 23817	25.22 0.97 0.00	23.08 0.89 0.00	24.79 0.79 0.00	22.70 0.71 0.00	24.41 0.76 0.00	25.39 0.85 0.00	34.58 1.22 0.00	44.49 1.82 0.00	32.57 1.47 0.00	24.78 1.29 0.00	24.26 1.27 0.00	24.75 1.35 0.00	25.66 1.49 0.00	27.50 1.38 -2.53	28.29 1.46 -2.93	37.19 1.62 -7.54	33.98 1.86 0.00	43.43 2.07 0.00	61.34 2.80 0.00	43.45 2.01 0.00	39.05 1.56 0.00	37.17 1.69 0.00	24.35 1.20 0.00	21.23 1.00 0.00
KIAC_JFK____ 323774	25.22 0.97 0.00	23.07 0.88 0.00	24.79 0.79 0.00	22.70 0.71 0.00	24.41 0.76 0.00	25.39 0.85 0.00	34.58 1.21 0.00	44.49 1.82 0.00	32.57 1.47 0.00	24.78 1.29 0.00	24.26 1.27 0.00	24.75 1.35 0.00	25.66 1.49 0.00	27.51 1.38 -2.53	28.30 1.47 -2.93	37.19 1.62 -7.54	33.99 1.86 0.00	43.43 2.07 0.00	61.33 2.79 0.00	43.44 2.01 0.00	39.04 1.56 0.00	37.17 1.68 0.00	24.35 1.20 0.00	21.23 1.00 0.00
KINTIGH____ 23543	23.98 -0.28 0.00	21.61 -0.58 0.00	23.74 -0.27 0.00	21.67 -0.33 0.00	23.41 -0.24 0.00	24.45 -0.09 0.00	32.49 -0.88 0.00	40.76 -1.27 0.64	29.14 -1.13 0.84	22.85 -0.64 0.00	22.32 -0.67 0.00	22.87 -0.53 0.00	23.63 -0.54 0.00	22.93 -0.67 0.00	23.15 -0.75 0.00	25.21 -1.25 1.57	21.45 -1.75 8.94	23.01 -2.51 15.84	30.44 -3.34 24.76	26.16 -2.39 12.89	27.73 -2.22 7.54	25.20 -2.09 8.20	21.24 -1.32 0.59	19.47 -0.76 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	24.86 0.60 0.00	22.56 0.37 0.00	24.52 0.52 0.00	22.32 0.32 0.00	23.78 0.14 0.00	24.75 0.21 0.00	33.21 -0.15 0.00	42.19 -0.49 0.00	30.90 -0.20 0.00	23.49 0.00 0.00	23.01 0.03 0.00	23.22 -0.18 0.00	23.90 -0.27 0.00	23.49 -0.11 0.00	23.89 -0.01 0.00	28.42 0.39 0.00	32.58 0.45 0.00	41.85 0.48 0.00	60.04 1.50 0.00	42.51 1.07 0.00	38.82 1.33 0.00	36.63 1.14 0.00	23.50 0.35 0.00	20.33 0.09 0.00
LACHUTE__HYDRO 323717	26.30 2.04 0.00	24.01 1.82 0.00	25.99 1.99 0.00	23.93 1.93 0.00	25.69 2.05 0.00	27.24 2.70 0.00	37.39 4.03 0.00	48.58 5.91 0.00	34.75 3.65 0.00	25.26 1.77 0.00	24.84 1.86 0.00	25.23 1.83 0.00	26.29 2.12 0.00	25.73 2.13 0.00	26.01 2.11 0.00	30.87 2.84 0.00	35.85 3.72 0.00	46.33 4.97 0.00	65.74 7.20 0.00	45.92 4.48 0.00	41.40 3.92 0.00	38.89 3.40 0.00	25.52 2.37 0.00	22.11 1.87 0.00
LAWRNCALV_115KV_TB1 80681	24.60 0.34 0.00	22.36 0.17 0.00	24.23 0.23 0.00	22.15 0.15 0.00	23.82 0.18 0.00	24.72 0.18 0.00	33.29 -0.08 0.00	42.10 -0.57 0.00	30.76 -0.34 0.00	23.48 -0.01 0.00	23.04 0.05 0.00	23.40 0.00 0.00	24.07 -0.10 0.00	23.33 -0.27 0.00	23.55 -0.35 0.00	27.65 -0.38 0.00	31.66 -0.47 0.00	41.22 -0.14 0.00	58.68 0.14 0.00	41.48 0.04 0.00	37.73 0.24 0.00	35.69 0.20 0.00	23.30 0.15 0.00	20.43 0.19 0.00
LEDERLE____ 23769	25.05 0.80 0.00	22.87 0.69 0.00	24.57 0.57 0.00	22.50 0.50 0.00	24.26 0.62 0.00	25.29 0.74 0.00	34.63 1.27 0.00	44.45 1.78 0.00	32.38 1.28 0.00	24.54 1.05 0.00	24.05 1.07 0.00	24.52 1.12 0.00	25.36 1.19 0.00	20.93 1.10 3.78	20.70 1.19 4.38	18.11 1.33 11.26	33.75 1.62 0.00	43.20 1.84 0.00	61.22 2.67 0.00	43.37 1.93 0.00	38.95 1.47 0.00	36.96 1.47 0.00	24.10 0.95 0.00	21.02 0.79 0.00
LIGHTHSE_115KV_TB6 355974	24.19 -0.07 0.00	22.06 -0.13 0.00	23.89 -0.11 0.00	21.94 -0.06 0.00	23.60 -0.04 0.00	24.51 -0.03 0.00	33.36 -0.01 0.00	42.54 -0.13 0.00	30.90 -0.21 0.00	23.37 -0.12 0.00	22.72 -0.27 0.00	23.15 -0.25 0.00	23.65 -0.52 0.00	23.09 -0.51 0.00	23.38 -0.52 0.00	27.66 -0.38 0.00	31.80 -0.33 0.00	40.94 -0.43 0.00	58.12 -0.42 0.00	41.11 -0.34 0.00	37.20 -0.29 0.00	35.13 -0.36 0.00	22.96 -0.19 0.00	20.10 -0.13 0.00
LINDEN COGEN____ 23786	25.29 1.03 0.00	23.11 0.92 0.00	24.81 0.80 0.00	22.73 0.73 0.00	24.45 0.81 0.00	25.49 0.95 0.00	34.85 1.49 0.00	44.72 2.05 0.00	32.66 1.56 0.00	24.83 1.34 0.00	24.37 1.39 0.00	24.85 1.45 0.00	25.72 1.55 0.00	27.59 1.46 -2.53	27.39 1.56 -1.93	37.30 1.74 -7.54	34.15 2.02 0.00	43.59 2.23 0.00	61.64 3.10 0.00	43.68 2.24 0.00	39.26 1.77 0.00	37.33 1.84 0.00	24.40 1.26 0.00	21.29 1.05 0.00
LINDHRST_69_KV_BK1 356055	25.55 1.29 0.00	23.38 1.19 0.00	25.01 1.01 0.00	22.94 0.94 0.00	24.57 0.93 0.00	25.63 1.09 0.00	35.22 1.85 0.00	44.98 2.31 0.00	20.90 1.70 11.89	24.92 1.43 0.00	24.58 1.60 0.00	25.11 1.70 0.00	25.87 1.70 0.00	27.83 1.68 -2.55	28.70 1.85 -2.96	37.72 2.09 -7.60	34.53 2.40 0.00	43.93 2.57 0.00	62.22 3.68 0.00	44.11 2.66 0.00	39.73 2.24 0.00	37.74 2.25 0.00	24.77 1.62 0.00	21.56 1.33 0.00
LIPA_MISC_IPP 23656	25.44 1.18 0.00	23.29 1.11 0.00	24.82 0.81 0.00	22.83 0.83 0.00	24.41 0.76 0.00	25.52 0.98 0.00	35.17 1.81 0.00	44.71 2.04 0.00	18.69 1.55 13.96	24.86 1.37 0.00	24.49 1.50 0.00	24.97 1.57 0.00	25.72 1.55 0.00	27.70 1.55 -2.55	28.57 1.72 -2.96	37.62 1.98 -7.60	34.49 2.36 0.00	43.93 2.57 0.00	62.21 3.67 0.00	44.06 2.63 0.00	39.65 2.17 0.00	37.59 2.10 0.00	24.71 1.56 0.00	21.52 1.29 0.00
LISF__SOLAR 323691	25.47 1.21 0.00	23.32 1.13 0.00	24.86 0.86 0.00	22.87 0.87 0.00	24.45 0.81 0.00	25.56 1.02 0.00	35.23 1.86 0.00	44.79 2.11 0.00	18.76 1.60 13.94	24.89 1.41 0.00	24.50 1.52 0.00	24.99 1.59 0.00	25.73 1.56 0.00	27.71 1.56 -2.55	28.60 1.75 -2.96	37.64 2.02 -7.60	34.54 2.42 0.00	44.02 2.65 0.00	62.36 3.82 0.00	44.16 2.72 0.00	39.75 2.26 0.00	37.67 2.19 0.00	24.76 1.61 0.00	21.57 1.33 0.00

LITTLE FALLS___HYD 24013	24.10 -0.16 0.00	22.17 -0.02 0.00	23.97 -0.03 0.00	22.00 0.00 0.00	23.60 -0.04 0.00	24.60 0.06 0.00	33.86 0.49 0.00	43.58 0.91 0.00	31.34 0.24 0.00	23.07 -0.42 0.00	22.54 -0.44 0.00	22.96 -0.44 0.00	23.80 -0.38 0.00	23.51 -0.08 0.00	23.69 -0.21 0.00	28.03 0.00 0.00	32.27 0.14 0.00	41.74 0.37 0.00	59.52 0.98 0.00	42.27 0.83 0.00	38.04 0.55 0.00	36.06 0.57 0.00	23.46 0.31 0.00	20.30 0.06 0.00
LITTLRIV_115KV_TB1 356100	24.93 0.68 0.00	22.65 0.46 0.00	24.55 0.55 0.00	22.44 0.45 0.00	24.16 0.52 0.00	25.11 0.57 0.00	33.86 0.50 0.00	42.78 0.11 0.00	31.18 0.08 0.00	23.78 0.29 0.00	23.31 0.33 0.00	23.68 0.28 0.00	24.36 0.18 0.00	23.60 0.00 0.00	23.84 -0.06 0.00	27.95 -0.08 0.00	32.08 -0.05 0.00	41.91 0.55 0.00	59.75 1.21 0.00	42.22 0.79 0.00	38.40 0.91 0.00	36.27 0.79 0.00	23.67 0.52 0.00	20.73 0.49 0.00
LI_NEWBRDGE___DRP 323616	25.23 0.97 0.00	23.09 0.90 0.00	24.73 0.73 0.00	22.69 0.69 0.00	24.32 0.68 0.00	25.35 0.80 0.00	34.78 1.41 0.00	44.52 1.84 0.00	17.35 1.36 15.11	24.68 1.19 0.00	24.33 1.35 0.00	24.84 1.44 0.00	25.64 1.47 0.00	27.59 1.44 -2.55	28.44 1.58 -2.96	37.38 1.75 -7.60	34.13 2.00 0.00	43.49 2.13 0.00	61.50 2.96 0.00	43.61 2.17 0.00	39.27 1.78 0.00	37.28 1.79 0.00	24.42 1.27 0.00	21.27 1.04 0.00
LOCKPORT_115KV_TB60_63_64 80432	23.93 -0.33 0.00	21.49 -0.70 0.00	23.72 -0.28 0.00	21.64 -0.36 0.00	23.39 -0.26 0.00	24.49 -0.05 0.00	32.34 -1.03 0.00	40.51 -1.42 0.74	28.92 -1.21 0.97	22.77 -0.72 0.00	22.17 -0.81 0.00	22.75 -0.65 0.00	23.48 -0.69 0.00	22.76 -0.84 0.00	22.98 -0.92 0.00	24.73 -1.48 1.82	19.89 -1.88 10.35	20.29 -2.67 18.40	26.19 -3.44 28.92	23.49 -2.45 15.50	26.25 -2.42 8.82	23.78 -2.21 9.50	20.95 -1.52 0.69	19.36 -0.88 0.00
LOCKPORT___CC1 323769	23.91 -0.34 0.00	21.50 -0.69 0.00	23.72 -0.28 0.00	21.63 -0.36 0.00	23.37 -0.28 0.00	24.48 -0.07 0.00	32.33 -1.03 0.00	40.45 -1.47 0.75	28.86 -1.26 0.99	22.76 -0.72 0.00	22.20 -0.78 0.00	22.74 -0.66 0.00	23.46 -0.71 0.00	22.74 -0.86 0.00	22.96 -0.94 0.00	24.67 -1.51 1.85	19.66 -1.97 10.50	19.96 -2.73 18.67	25.63 -3.54 29.37	23.02 -2.53 15.88	26.05 -2.47 8.96	23.58 -2.27 9.63	20.92 -1.54 0.69	19.34 -0.90 0.00
LOCKPORT___CC2 323770	23.91 -0.34 0.00	21.50 -0.69 0.00	23.72 -0.28 0.00	21.63 -0.36 0.00	23.37 -0.28 0.00	24.48 -0.07 0.00	32.33 -1.03 0.00	40.45 -1.47 0.75	28.86 -1.26 0.99	22.76 -0.72 0.00	22.20 -0.78 0.00	22.74 -0.66 0.00	23.46 -0.71 0.00	22.74 -0.86 0.00	22.96 -0.94 0.00	24.67 -1.51 1.85	19.66 -1.97 10.50	19.96 -2.73 18.67	25.63 -3.54 29.37	23.02 -2.53 15.88	26.05 -2.47 8.96	23.58 -2.27 9.63	20.92 -1.54 0.69	19.34 -0.90 0.00
LOCKPORT___CC3 323771	23.91 -0.34 0.00	21.50 -0.69 0.00	23.72 -0.28 0.00	21.63 -0.36 0.00	23.37 -0.28 0.00	24.48 -0.07 0.00	32.33 -1.03 0.00	40.45 -1.47 0.75	28.86 -1.26 0.99	22.76 -0.72 0.00	22.20 -0.78 0.00	22.74 -0.66 0.00	23.46 -0.71 0.00	22.74 -0.86 0.00	22.96 -0.94 0.00	24.67 -1.51 1.85	19.66 -1.97 10.50	19.96 -2.73 18.67	25.63 -3.54 29.37	23.02 -2.53 15.88	26.05 -2.47 8.96	23.58 -2.27 9.63	20.92 -1.54 0.69	19.34 -0.90 0.00
LONG_LAKE_PHOENIX 24014	23.86 -0.40 0.00	21.80 -0.39 0.00	23.60 -0.41 0.00	21.64 -0.35 0.00	23.25 -0.40 0.00	24.12 -0.42 0.00	32.79 -0.57 0.00	41.94 -0.73 0.00	30.46 -0.64 0.00	23.00 -0.48 0.00	22.49 -0.50 0.00	22.90 -0.51 0.00	23.63 -0.54 0.00	23.07 -0.52 0.00	23.38 -0.52 0.00	27.37 -0.66 0.00	31.37 -0.76 0.00	40.33 -1.04 0.00	57.21 -1.34 0.00	40.49 -0.95 0.00	36.57 -0.92 0.00	34.58 -0.91 0.00	22.59 -0.56 0.00	19.82 -0.42 0.00
LOVETT___3 23632	24.93 0.67 0.00	22.77 0.58 0.00	24.45 0.45 0.00	22.39 0.40 0.00	24.15 0.50 0.00	25.16 0.62 0.00	34.45 1.09 0.00	44.21 1.54 0.00	32.19 1.09 0.00	24.40 0.92 0.00	23.92 0.94 0.00	24.38 0.97 0.00	25.22 1.05 0.00	20.72 0.96 3.84	20.48 1.04 4.46	17.74 1.16 11.45	33.54 1.41 0.00	42.93 1.57 0.00	60.83 2.29 0.00	43.10 1.67 0.00	38.73 1.24 0.00	36.75 1.26 0.00	23.97 0.82 0.00	20.92 0.69 0.00
LOVETT___4 23642	24.93 0.67 0.00	22.77 0.58 0.00	24.45 0.45 0.00	22.39 0.40 0.00	24.15 0.50 0.00	25.16 0.62 0.00	34.45 1.09 0.00	44.21 1.54 0.00	32.19 1.09 0.00	24.40 0.92 0.00	23.92 0.94 0.00	24.38 0.97 0.00	25.22 1.05 0.00	20.72 0.96 3.84	20.48 1.04 4.46	17.74 1.16 11.45	33.54 1.41 0.00	42.93 1.57 0.00	60.83 2.29 0.00	43.10 1.67 0.00	38.73 1.24 0.00	36.75 1.26 0.00	23.97 0.82 0.00	20.92 0.69 0.00
LOVETT___5 23593	24.93 0.67 0.00	22.77 0.58 0.00	24.45 0.45 0.00	22.39 0.40 0.00	24.15 0.50 0.00	25.16 0.62 0.00	34.45 1.09 0.00	44.21 1.54 0.00	32.19 1.09 0.00	24.40 0.92 0.00	23.92 0.94 0.00	24.38 0.97 0.00	25.22 1.05 0.00	20.72 0.96 3.84	20.48 1.04 4.46	17.74 1.16 11.45	33.54 1.41 0.00	42.93 1.57 0.00	60.83 2.29 0.00	43.10 1.67 0.00	38.73 1.24 0.00	36.75 1.26 0.00	23.97 0.82 0.00	20.92 0.69 0.00
LOWER RAQUET___HYD 24057	24.61 0.35 0.00	22.36 0.18 0.00	24.24 0.24 0.00	22.16 0.16 0.00	23.83 0.19 0.00	24.72 0.18 0.00	33.25 -0.11 0.00	41.99 -0.68 0.00	30.69 -0.41 0.00	23.45 -0.04 0.00	23.01 0.03 0.00	23.37 -0.03 0.00	24.02 -0.15 0.00	23.25 -0.35 0.00	23.46 -0.44 0.00	27.55 -0.48 0.00	31.57 -0.56 0.00	41.13 -0.23 0.00	58.57 0.03 0.00	41.40 -0.04 0.00	37.65 0.17 0.00	35.63 0.14 0.00	23.27 0.12 0.00	20.42 0.18 0.00
LOWER___HUDSON 24059	24.87 0.61 0.00	22.85 0.66 0.00	24.70 0.69 0.00	22.67 0.67 0.00	24.35 0.70 0.00	25.30 0.75 0.00	34.51 1.15 0.00	44.37 1.69 0.00	32.20 1.10 0.00	24.11 0.62 0.00	23.63 0.64 0.00	24.05 0.65 0.00	24.92 0.74 0.00	24.41 0.82 0.00	24.69 0.79 0.00	29.01 0.98 0.00	33.43 1.30 0.00	43.01 1.65 0.00	61.05 2.51 0.00	43.16 1.72 0.00	38.93 1.44 0.00	36.87 1.38 0.00	24.00 0.86 0.00	20.86 0.63 0.00
LOWVILLE_115KV_TB2 356335	24.79 0.53 0.00	22.61 0.42 0.00	24.55 0.55 0.00	22.54 0.54 0.00	24.30 0.65 0.00	25.28 0.74 0.00	34.46 1.09 0.00	43.85 1.18 0.00	31.87 0.77 0.00	24.11 0.62 0.00	23.39 0.40 0.00	23.74 0.34 0.00	24.02 -0.14 0.00	23.33 -0.27 0.00	23.58 -0.32 0.00	28.42 0.39 0.00	32.82 0.69 0.00	42.55 1.19 0.00	60.34 1.80 0.00	42.60 1.16 0.00	38.57 1.08 0.00	36.22 0.73 0.00	23.61 0.46 0.00	20.62 0.39 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	25.27 1.01 0.00	23.18 0.99 0.00	25.06 1.06 0.00	22.99 0.99 0.00	24.72 1.07 0.00	25.73 1.19 0.00	35.14 1.77 0.00	45.18 2.51 0.00	32.69 1.59 0.00	24.41 0.92 0.00	23.88 0.90 0.00	24.32 0.91 0.00	25.22 1.05 0.00	24.73 1.13 0.00	25.02 1.11 0.00	29.43 1.39 0.00	33.96 1.83 0.00	43.81 2.45 0.00	62.14 3.60 0.00	43.89 2.45 0.00	39.58 2.10 0.00	37.44 1.95 0.00	24.38 1.23 0.00	21.19 0.96 0.00

LUTHERNY_35_KV_BK2 355980	25.26 1.01 0.00	23.16 0.97 0.00	25.05 1.04 0.00	22.98 0.99 0.00	24.72 1.07 0.00	25.72 1.18 0.00	35.16 1.80 0.00	45.21 2.54 0.00	32.70 1.59 0.00	24.40 0.91 0.00	23.86 0.88 0.00	24.31 0.91 0.00	25.23 1.06 0.00	24.74 1.14 0.00	25.01 1.11 0.00	29.43 1.40 0.00	33.99 1.86 0.00	43.85 2.49 0.00	62.14 3.60 0.00	43.88 2.44 0.00	39.57 2.09 0.00	37.42 1.94 0.00	24.39 1.24 0.00	21.19 0.96 0.00
LWR___OSWEGATCHIE_HYD 23850	24.71 0.45 0.00	22.49 0.30 0.00	24.40 0.40 0.00	22.36 0.36 0.00	24.07 0.43 0.00	25.01 0.47 0.00	33.89 0.52 0.00	42.98 0.30 0.00	31.30 0.20 0.00	23.79 0.30 0.00	23.18 0.19 0.00	23.55 0.15 0.00	24.01 -0.16 0.00	23.28 -0.32 0.00	23.51 -0.38 0.00	27.97 -0.06 0.00	32.20 0.07 0.00	41.86 0.49 0.00	59.50 0.95 0.00	42.02 0.58 0.00	38.14 0.65 0.00	35.95 0.46 0.00	23.46 0.31 0.00	20.53 0.30 0.00
LYONS_FALL_HYD 23570	24.78 0.52 0.00	22.61 0.42 0.00	24.54 0.53 0.00	22.51 0.51 0.00	24.24 0.60 0.00	25.22 0.68 0.00	34.39 1.03 0.00	43.87 1.20 0.00	31.88 0.78 0.00	24.09 0.61 0.00	23.45 0.47 0.00	23.82 0.42 0.00	24.25 0.08 0.00	23.67 0.07 0.00	23.94 0.04 0.00	28.57 0.54 0.00	32.89 0.76 0.00	42.55 1.19 0.00	60.30 1.76 0.00	42.60 1.16 0.00	38.53 1.04 0.00	36.27 0.79 0.00	23.63 0.48 0.00	20.64 0.40 0.00
MADISON___COUNTY_LFGE 323628	24.80 0.54 0.00	22.63 0.44 0.00	24.52 0.52 0.00	22.47 0.47 0.00	24.18 0.53 0.00	25.17 0.62 0.00	34.35 0.99 0.00	43.99 1.32 0.00	31.94 0.84 0.00	24.07 0.59 0.00	23.53 0.54 0.00	23.88 0.48 0.00	24.51 0.34 0.00	24.10 0.50 0.00	24.42 0.52 0.00	28.77 0.74 0.00	33.01 0.88 0.00	42.50 1.14 0.00	63.98 1.69 -3.74	42.61 1.18 0.00	38.46 0.97 0.00	36.34 0.86 0.00	23.67 0.52 0.00	20.67 0.43 0.00
MALONE___115KV_TB1 356076	24.76 0.50 0.00	22.46 0.27 0.00	24.39 0.39 0.00	22.25 0.25 0.00	23.84 0.19 0.00	24.78 0.24 0.00	33.37 0.00 0.00	42.41 -0.26 0.00	31.05 -0.05 0.00	23.63 0.15 0.00	23.17 0.19 0.00	23.44 0.04 0.00	24.09 -0.08 0.00	23.54 -0.06 0.00	23.90 0.00 0.00	28.20 0.17 0.00	32.30 0.17 0.00	41.82 0.46 0.00	59.72 1.18 0.00	42.23 0.79 0.00	38.43 0.94 0.00	36.25 0.77 0.00	23.48 0.34 0.00	20.43 0.19 0.00
MAPLEWOD_115KV_TB3 80458	24.72 0.46 0.00	22.70 0.52 0.00	24.52 0.52 0.00	22.51 0.51 0.00	24.17 0.53 0.00	25.14 0.60 0.00	34.31 0.95 0.00	44.09 1.42 0.00	32.02 0.92 0.00	23.97 0.48 0.00	23.48 0.50 0.00	23.90 0.50 0.00	24.77 0.60 0.00	24.28 0.68 0.00	24.55 0.65 0.00	28.85 0.82 0.00	33.29 1.16 0.00	42.81 1.45 0.00	60.80 2.26 0.00	42.97 1.53 0.00	38.75 1.26 0.00	36.69 1.20 0.00	23.85 0.70 0.00	20.72 0.49 0.00
MAPLE_RIDGE_WT_1 323574	24.11 -0.14 0.00	21.94 -0.25 0.00	23.75 -0.25 0.00	21.76 -0.24 0.00	23.44 -0.20 0.00	24.37 -0.17 0.00	33.07 -0.29 0.00	42.15 -0.53 0.00	30.76 -0.34 0.00	23.38 -0.11 0.00	22.81 -0.17 0.00	23.19 -0.21 0.00	23.78 -0.39 0.00	23.02 -0.58 0.00	23.34 -0.56 0.00	27.71 -0.32 0.00	31.74 -0.38 0.00	41.09 -0.28 0.00	58.25 -0.30 0.00	41.08 -0.36 0.00	37.35 -0.14 0.00	35.22 -0.27 0.00	22.94 -0.21 0.00	20.09 -0.14 0.00
MAPLE_RIDGE_WT_2 323611	24.11 -0.14 0.00	21.94 -0.25 0.00	23.75 -0.25 0.00	21.76 -0.24 0.00	23.44 -0.20 0.00	24.37 -0.17 0.00	33.07 -0.29 0.00	42.15 -0.53 0.00	30.76 -0.34 0.00	23.38 -0.11 0.00	22.81 -0.17 0.00	23.19 -0.21 0.00	23.78 -0.39 0.00	23.02 -0.58 0.00	23.34 -0.56 0.00	27.71 -0.32 0.00	31.74 -0.38 0.00	41.09 -0.28 0.00	58.25 -0.30 0.00	41.08 -0.36 0.00	37.35 -0.14 0.00	35.22 -0.27 0.00	22.94 -0.21 0.00	20.09 -0.14 0.00
MARBLE_RIVER_WT_PWR 323696	24.54 0.28 0.00	22.26 0.07 0.00	24.24 0.23 0.00	22.07 0.08 0.00	23.57 -0.07 0.00	24.50 -0.05 0.00	32.94 -0.42 0.00	41.85 -0.82 0.00	30.67 -0.44 0.00	23.34 -0.14 0.00	22.87 -0.11 0.00	23.10 -0.31 0.00	23.73 -0.44 0.00	23.28 -0.32 0.00	23.70 -0.19 0.00	28.06 0.03 0.00	32.13 0.00 0.00	41.42 0.06 0.00	59.18 0.64 0.00	41.86 0.41 0.00	38.13 0.64 0.00	35.99 0.51 0.00	23.22 0.07 0.00	20.14 -0.09 0.00
MARSHVLE_115KV_TB1 80742	25.75 1.49 0.00	23.53 1.34 0.00	25.47 1.47 0.00	23.33 1.34 0.00	25.11 1.46 0.00	26.15 1.61 0.00	35.49 2.13 0.00	45.75 2.71 -0.37	33.12 1.53 -0.49	24.35 0.87 0.00	23.80 0.81 0.00	24.32 0.92 0.00	25.17 0.99 0.00	24.66 1.07 0.00	24.85 0.95 0.00	29.77 1.34 -0.40	35.88 1.50 -2.25	47.57 2.27 -3.95	64.75 3.33 -2.88	46.62 2.40 -2.78	41.46 2.14 -1.83	39.60 2.05 -2.06	24.47 1.17 -0.15	21.35 1.12 0.00
MARSH_HILL_WT_PWR 323713	24.03 -0.23 0.00	21.50 -0.69 0.00	23.65 -0.35 0.00	21.60 -0.40 0.00	23.46 -0.18 0.00	24.51 -0.03 0.00	33.00 -0.36 0.00	40.28 -0.38 2.01	27.59 -0.87 2.64	23.20 -0.29 0.00	22.30 -0.69 0.00	22.25 -1.15 0.00	22.58 -1.60 0.00	24.21 -2.02 -2.63	31.45 -2.09 -9.63	25.24 -3.02 -0.23	1.49 -3.48 27.15	-10.97 -3.53 48.80	-19.12 -4.03 73.64	14.81 -3.38 23.24	12.82 -3.11 21.56	6.27 -2.96 26.25	19.71 -1.55 1.89	19.41 -0.83 0.00
MCINTYRE_115KV_TB2 80467	25.08 0.82 0.00	22.77 0.58 0.00	24.67 0.67 0.00	22.57 0.57 0.00	24.30 0.66 0.00	25.29 0.74 0.00	34.17 0.80 0.00	43.22 0.55 0.00	31.43 0.33 0.00	23.95 0.46 0.00	23.45 0.46 0.00	23.81 0.42 0.00	24.52 0.35 0.00	23.78 0.18 0.00	24.04 0.14 0.00	28.15 0.12 0.00	32.34 0.21 0.00	42.33 0.97 0.00	60.39 1.84 0.00	42.69 1.25 0.00	38.82 1.33 0.00	36.65 1.16 0.00	23.89 0.74 0.00	20.89 0.65 0.00
MECO_____69_KV_BK1 80468	25.80 1.55 0.00	23.60 1.41 0.00	25.53 1.53 0.00	23.40 1.41 0.00	25.19 1.54 0.00	26.25 1.71 0.00	35.78 2.41 0.00	45.88 3.21 0.00	32.87 1.77 0.00	24.28 0.79 0.00	23.65 0.66 0.00	24.02 0.62 0.00	25.14 0.97 0.00	24.69 1.09 0.00	24.67 0.77 0.00	29.63 1.60 0.00	33.65 1.52 0.00	44.29 2.93 0.00	62.98 4.43 0.00	44.58 3.14 0.00	40.22 2.73 0.00	38.02 2.53 0.00	24.63 1.49 0.00	21.53 1.29 0.00
MENANDS___115KV_TB5 355628	24.56 0.30 0.00	22.57 0.38 0.00	24.38 0.38 0.00	22.38 0.38 0.00	24.03 0.38 0.00	24.98 0.44 0.00	34.09 0.73 0.00	43.81 1.14 0.00	31.82 0.72 0.00	23.83 0.34 0.00	23.37 0.38 0.00	23.78 0.38 0.00	24.64 0.47 0.00	24.14 0.54 0.00	24.41 0.51 0.00	28.69 0.66 0.00	33.08 0.95 0.00	42.52 1.16 0.00	60.39 1.85 0.00	42.68 1.24 0.00	38.49 1.00 0.00	36.45 0.96 0.00	23.69 0.54 0.00	20.59 0.35 0.00
MG INDUSTRY___DRP 24185	24.62 0.36 0.00	22.65 0.46 0.00	24.50 0.50 0.00	22.48 0.49 0.00	24.15 0.50 0.00	25.07 0.53 0.00	34.17 0.80 0.00	43.82 1.15 0.00	31.82 0.72 0.00	23.79 0.30 0.00	23.24 0.26 0.00	23.67 0.27 0.00	24.56 0.39 0.00	24.01 0.42 0.00	24.33 0.43 0.00	28.62 0.59 0.00	32.99 0.86 0.00	42.50 1.14 0.00	60.36 1.81 0.00	42.68 1.25 0.00	38.52 1.04 0.00	36.49 1.01 0.00	23.75 0.60 0.00	20.68 0.44 0.00

MID___OSWEGATCHIE_HYD 23849	24.71 0.45 0.00	22.49 0.30 0.00	24.40 0.40 0.00	22.36 0.36 0.00	24.07 0.43 0.00	25.01 0.47 0.00	33.89 0.52 0.00	42.98 0.30 0.00	31.30 0.20 0.00	23.79 0.30 0.00	23.18 0.19 0.00	23.55 0.15 0.00	24.01 -0.16 0.00	23.28 -0.32 0.00	23.51 -0.38 0.00	27.97 -0.06 0.00	32.20 0.07 0.00	41.86 0.49 0.00	59.50 0.95 0.00	42.02 0.58 0.00	38.14 0.65 0.00	35.95 0.46 0.00	23.46 0.31 0.00	20.53 0.30 0.00
MID___RAQUETTE_HYD 23851	24.61 0.35 0.00	22.36 0.18 0.00	24.24 0.24 0.00	22.16 0.16 0.00	23.83 0.19 0.00	24.72 0.17 0.00	33.25 -0.11 0.00	41.99 -0.68 0.00	30.69 -0.41 0.00	23.45 -0.04 0.00	23.02 0.03 0.00	23.37 -0.03 0.00	24.02 -0.15 0.00	23.25 -0.35 0.00	23.46 -0.44 0.00	27.55 -0.48 0.00	31.57 -0.56 0.00	41.13 -0.23 0.00	58.58 0.03 0.00	41.40 -0.04 0.00	37.65 0.17 0.00	35.63 0.14 0.00	23.27 0.12 0.00	20.42 0.18 0.00
MILLIKEN___1 23584	24.70 0.44 0.00	22.48 0.29 0.00	24.38 0.37 0.00	22.30 0.30 0.00	24.05 0.41 0.00	25.01 0.47 0.00	34.12 0.75 0.00	69.58 1.52 -25.39	65.26 0.80 -33.36	23.90 0.41 0.00	23.16 0.17 0.00	23.58 0.17 0.00	24.28 0.11 0.00	23.62 0.14 0.12	23.52 0.07 0.45	38.09 0.15 -9.90	90.05 0.29 -57.63	143.21 -0.50 -101.36	229.68 1.06 -170.07	114.92 0.70 -72.78	85.22 0.56 -47.17	88.87 0.47 -52.91	27.27 0.30 -3.82	20.51 0.27 0.00
MILLIKEN___2 23585	24.70 0.44 0.00	22.48 0.29 0.00	24.38 0.37 0.00	22.30 0.30 0.00	24.05 0.41 0.00	25.01 0.47 0.00	34.12 0.75 0.00	69.58 1.52 -25.39	65.26 0.80 -33.36	23.90 0.41 0.00	23.16 0.17 0.00	23.58 0.17 0.00	24.28 0.11 0.00	23.62 0.14 0.12	23.52 0.07 0.45	38.09 0.15 -9.90	90.05 0.29 -57.63	143.21 -0.50 -101.36	229.68 1.06 -170.07	114.92 0.70 -72.78	85.22 0.56 -47.17	88.87 0.47 -52.91	27.27 0.30 -3.82	20.51 0.27 0.00
MILLIKEN___DIESEL 23629	24.70 0.44 0.00	22.48 0.29 0.00	24.38 0.37 0.00	22.30 0.30 0.00	24.05 0.41 0.00	25.01 0.47 0.00	34.12 0.75 0.00	69.58 1.52 -25.39	65.26 0.80 -33.36	23.90 0.41 0.00	23.16 0.17 0.00	23.58 0.17 0.00	24.28 0.11 0.00	23.62 0.14 0.12	23.52 0.07 0.45	38.09 0.15 -9.90	90.05 0.29 -57.63	143.21 -0.50 -101.36	229.68 1.06 -170.07	114.92 0.70 -72.78	85.22 0.56 -47.17	88.87 0.47 -52.91	27.27 0.30 -3.82	20.51 0.27 0.00
MILLSEAT___LFGE 323607	24.38 0.12 0.00	21.94 -0.25 0.00	24.15 0.15 0.00	22.03 0.03 0.00	23.80 0.15 0.00	24.94 0.40 0.00	33.12 -0.24 0.00	41.62 -0.35 0.71	29.72 -0.46 0.93	23.25 -0.23 0.00	22.58 -0.40 0.00	23.18 -0.22 0.00	23.92 -0.25 0.00	23.33 -0.41 -0.15	24.05 -0.39 -0.54	25.77 -0.81 1.45	21.20 -1.10 9.83	22.10 -1.70 17.56	29.23 -1.81 27.50	25.64 -1.30 14.50	27.73 -1.37 8.39	25.09 -1.30 9.09	21.55 -0.95 0.66	19.79 -0.45 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.14 0.88 0.00	22.99 0.81 0.00	24.71 0.71 0.00	22.65 0.65 0.00	24.36 0.71 0.00	25.37 0.83 0.00	34.72 1.35 0.00	44.56 1.89 0.00	32.53 1.43 0.00	24.68 1.19 0.00	24.22 1.23 0.00	24.68 1.28 0.00	25.53 1.36 0.00	37.97 1.30 -13.08	40.45 1.38 -15.17	68.69 1.56 -39.11	33.97 1.84 0.00	43.43 2.07 0.00	61.44 2.90 0.00	43.55 2.11 0.00	39.15 1.66 0.00	37.17 1.69 0.00	24.27 1.12 0.00	21.15 0.91 0.00
MILLWOOD_13_KV_LOAD 356217	25.20 0.94 0.00	23.05 0.86 0.00	24.76 0.76 0.00	22.69 0.69 0.00	24.40 0.76 0.00	25.42 0.88 0.00	34.80 1.43 0.00	44.67 2.00 0.00	32.61 1.51 0.00	24.73 1.25 0.00	24.28 1.29 0.00	24.73 1.33 0.00	25.59 1.41 0.00	38.03 1.36 -13.08	40.50 1.43 -15.17	68.77 1.63 -39.11	34.06 1.93 0.00	43.54 2.18 0.00	61.62 3.08 0.00	43.66 2.22 0.00	39.25 1.76 0.00	37.27 1.78 0.00	24.32 1.18 0.00	21.19 0.95 0.00
MODEL_CITY_ENERGY 24167	23.67 -0.59 0.00	21.28 -0.90 0.00	23.50 -0.50 0.00	21.44 -0.56 0.00	23.14 -0.51 0.00	24.24 -0.30 0.00	31.97 -1.40 0.00	39.99 -1.93 0.76	28.55 -1.56 0.99	22.51 -0.97 0.00	21.96 -1.02 0.00	22.50 -0.90 0.00	23.24 -0.93 0.00	22.52 -1.08 0.00	22.73 -1.17 0.00	24.40 -1.77 1.86	19.38 -2.19 10.56	19.57 -3.02 18.78	25.04 -3.96 29.54	22.70 -2.83 15.92	25.67 -2.81 9.01	23.25 -2.55 9.69	20.68 -1.77 0.70	19.13 -1.10 0.00
MODERN_LFGE___ 323580	23.67 -0.59 0.00	21.28 -0.90 0.00	23.50 -0.50 0.00	21.44 -0.56 0.00	23.14 -0.51 0.00	24.24 -0.30 0.00	31.97 -1.40 0.00	39.99 -1.93 0.76	28.55 -1.56 0.99	22.51 -0.97 0.00	21.96 -1.02 0.00	22.50 -0.90 0.00	23.24 -0.93 0.00	22.52 -1.08 0.00	22.73 -1.17 0.00	24.40 -1.77 1.86	19.38 -2.19 10.56	19.57 -3.02 18.78	25.04 -3.96 29.54	22.70 -2.83 15.92	25.67 -2.81 9.01	23.25 -2.55 9.69	20.68 -1.77 0.70	19.13 -1.10 0.00
MOHAWK_PAPER___DRP 24187	24.72 0.46 0.00	22.70 0.52 0.00	24.52 0.52 0.00	22.51 0.51 0.00	24.17 0.53 0.00	25.14 0.60 0.00	34.31 0.95 0.00	44.09 1.42 0.00	32.02 0.92 0.00	23.97 0.48 0.00	23.48 0.50 0.00	23.90 0.50 0.00	24.77 0.60 0.00	24.28 0.68 0.00	24.55 0.65 0.00	28.85 0.82 0.00	33.29 1.16 0.00	42.81 1.45 0.00	60.80 2.26 0.00	42.97 1.53 0.00	38.75 1.26 0.00	36.69 1.20 0.00	23.85 0.70 0.00	20.72 0.49 0.00
MOHICAN___35_KV_115KV_LD 80490	25.58 1.32 0.00	23.42 1.23 0.00	25.33 1.32 0.00	23.26 1.26 0.00	24.99 1.35 0.00	26.14 1.60 0.00	35.72 2.35 0.00	46.04 3.37 0.00	33.25 2.15 0.00	24.64 1.16 0.00	24.14 1.15 0.00	24.55 1.15 0.00	25.47 1.30 0.00	24.97 1.37 0.00	25.28 1.38 0.00	29.80 1.77 0.00	34.47 2.34 0.00	44.53 3.17 0.00	63.18 4.64 0.00	44.50 3.06 0.00	40.14 2.65 0.00	37.91 2.43 0.00	24.73 1.58 0.00	21.46 1.23 0.00
MONGAUP___HYD 23641	25.12 0.86 0.00	22.96 0.77 0.00	24.71 0.71 0.00	22.64 0.64 0.00	24.38 0.73 0.00	25.38 0.84 0.00	34.74 1.37 0.00	44.61 1.94 0.00	32.51 1.41 0.00	24.42 0.93 0.00	23.76 0.77 0.00	24.15 0.74 0.00	24.97 0.79 0.00	21.88 0.74 2.47	21.85 0.81 2.86	21.63 0.92 7.32	33.39 1.26 0.00	43.03 1.67 0.00	61.29 2.75 0.00	43.45 2.01 0.00	39.10 1.61 0.00	37.10 1.62 0.00	24.19 1.04 0.00	21.09 0.86 0.00
MONTAUK___DIESEL 23721	25.83 1.57 0.00	23.54 1.36 0.00	24.86 0.85 0.00	22.84 0.84 0.00	24.58 0.93 0.00	25.95 1.40 0.00	36.16 2.80 0.00	46.01 3.34 0.00	19.65 2.51 13.95	25.57 2.09 0.00	25.25 2.26 0.00	25.70 2.30 0.00	26.48 2.31 0.00	28.46 2.31 -2.55	29.33 2.47 -2.96	38.45 2.82 -7.60	35.45 3.32 0.00	45.13 3.76 0.00	63.96 5.42 0.00	45.23 3.79 0.00	40.62 3.14 0.00	38.25 2.76 0.00	25.37 2.22 0.00	22.07 1.84 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	24.72 0.47 0.00	22.09 -0.10 0.00	24.38 0.37 0.00	22.17 0.17 0.00	24.08 0.44 0.00	25.19 0.64 0.00	33.88 0.51 0.00	42.49 0.75 0.93	29.85 -0.03 1.22	23.74 0.25 0.00	22.92 -0.06 0.00	23.09 -0.31 0.00	23.66 -0.51 0.00	23.01 -0.73 -0.14	23.76 -0.67 -0.53	24.85 -1.19 1.99	17.54 -1.74 12.85	16.45 -2.05 22.86	19.28 -3.51 35.75	20.50 -2.34 18.59	24.50 -2.15 10.84	22.08 -1.63 11.77	21.27 -1.02 0.85	19.85 -0.38 0.00

MORRIS_RIDGE___SOLAR 323848	24.00 -0.25 0.00	21.50 -0.69 0.00	23.65 -0.36 0.00	21.56 -0.44 0.00	23.36 -0.28 0.00	24.42 -0.13 0.00	32.71 -0.65 0.00	40.44 -0.86 1.38	28.20 -1.09 1.81	23.01 -0.48 0.00	22.29 -0.70 0.00	22.48 -0.92 0.00	22.92 -1.25 0.00	16.48 -1.52 5.60	1.77 -1.60 20.53	11.08 -2.30 14.65	6.64 -2.81 22.68	1.48 -3.28 36.60	-5.55 -4.17 59.93	-2.89 -3.02 41.30	16.39 -2.75 18.35	14.99 -2.61 17.89	20.37 -1.49 1.29	19.39 -0.85 0.00
MORTIMER_115KV_TB3 55949	24.43 0.17 0.00	22.10 -0.09 0.00	24.16 0.15 0.00	22.08 0.09 0.00	23.82 0.18 0.00	24.87 0.32 0.00	33.36 -0.01 0.00	42.03 -0.06 0.57	30.12 -0.23 0.75	23.40 -0.08 0.00	22.83 -0.16 0.00	23.38 -0.02 0.00	24.16 -0.02 0.00	23.75 -0.11 -0.26	24.75 -0.11 -0.96	26.76 -0.38 0.89	23.51 -0.70 7.93	26.18 -1.05 14.13	35.62 -1.21 21.71	30.59 -0.86 9.98	30.06 -0.85 6.57	27.21 -0.87 7.40	22.06 -0.55 0.53	20.01 -0.22 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.36 1.10 0.00	23.18 0.99 0.00	24.90 0.89 0.00	22.81 0.82 0.00	24.53 0.89 0.00	25.57 1.02 0.00	34.96 1.60 0.00	44.89 2.21 0.00	32.80 1.70 0.00	24.93 1.44 0.00	24.47 1.49 0.00	24.95 1.55 0.00	25.82 1.65 0.00	27.70 1.58 -2.53	28.49 1.66 -2.93	37.44 1.87 -7.53	34.30 2.17 0.00	43.81 2.45 0.00	61.95 3.41 0.00	43.89 2.45 0.00	39.45 1.96 0.00	37.50 2.01 0.00	24.49 1.35 0.00	21.34 1.11 0.00
MUNSVILLE_WIND_PWR 323609	25.92 1.66 0.00	23.55 1.36 0.00	25.56 1.56 0.00	23.19 1.20 0.00	25.28 1.64 0.00	26.30 1.76 0.00	36.06 2.70 0.00	58.00 3.77 -11.56	48.67 2.38 -15.18	24.95 1.47 0.00	23.93 0.94 0.00	24.24 0.84 0.00	25.21 1.04 0.00	24.66 1.21 0.15	24.42 1.07 0.55	34.21 1.48 -4.69	62.50 2.06 -28.31	93.63 2.39 -49.87	145.33 4.52 -82.27	79.89 2.53 -35.92	63.09 2.37 -23.23	63.72 2.20 -26.04	26.53 1.50 -1.88	21.39 1.15 0.00
N SALMON___HYD 24042	24.76 0.50 0.00	22.46 0.27 0.00	24.39 0.39 0.00	22.25 0.25 0.00	23.84 0.19 0.00	24.78 0.24 0.00	33.37 0.00 0.00	42.41 -0.26 0.00	31.06 -0.05 0.00	23.63 0.15 0.00	23.17 0.19 0.00	23.44 0.04 0.00	24.09 -0.08 0.00	23.54 -0.06 0.00	23.90 0.00 0.00	28.20 0.17 0.00	32.30 0.18 0.00	41.82 0.46 0.00	59.72 1.18 0.00	42.23 0.79 0.00	38.43 0.94 0.00	36.25 0.77 0.00	23.48 0.34 0.00	20.43 0.19 0.00
N.AKRON__115KV_KNAPP 355671	24.29 0.03 0.00	21.83 -0.36 0.00	24.06 0.06 0.00	21.95 -0.05 0.00	23.73 0.08 0.00	24.86 0.32 0.00	32.94 -0.42 0.00	41.36 -0.59 0.72	29.53 -0.63 0.95	23.16 -0.32 0.00	22.49 -0.49 0.00	23.21 -0.19 0.00	23.86 -0.32 0.00	23.25 -0.49 -0.14	23.89 -0.50 -0.49	25.56 -0.97 1.50	20.83 -1.29 10.01	21.54 -1.93 17.89	28.25 -2.25 28.04	24.94 -1.60 14.90	27.28 -1.65 8.56	24.70 -1.54 9.25	21.39 -1.09 0.67	19.69 -0.54 0.00
N.BELMOR_69_KV_BK1 55787	25.37 1.12 0.00	23.20 1.02 0.00	24.85 0.85 0.00	22.80 0.80 0.00	24.45 0.80 0.00	25.48 0.94 0.00	34.98 1.61 0.00	44.79 2.12 0.00	25.42 1.55 7.23	24.80 1.31 0.00	24.46 1.48 0.00	24.96 1.56 0.00	25.71 1.54 0.00	27.66 1.52 -2.55	28.57 1.71 -2.96	37.55 1.92 -7.60	34.31 2.18 0.00	43.64 2.28 0.00	61.75 3.21 0.00	43.81 2.38 0.00	39.47 1.98 0.00	37.50 2.02 0.00	24.58 1.43 0.00	21.40 1.16 0.00
N.E_GEN_SANDY PD 24062	24.65 0.56 0.17	22.79 0.60 0.00	24.58 0.57 0.00	22.57 0.57 0.00	24.15 0.57 0.06	25.47 0.64 -0.28	39.01 1.02 -4.63	55.34 1.56 -11.11	34.25 1.12 -2.03	23.08 0.74 1.14	23.78 0.79 0.00	24.19 0.79 0.00	25.04 0.87 0.00	25.27 0.90 -0.78	25.70 0.90 -0.90	31.43 1.07 -2.33	33.50 1.37 0.00	42.95 1.59 0.00	82.00 2.42 -21.04	52.78 1.70 -9.64	48.79 1.38 -9.92	41.91 1.38 -5.04	24.40 0.86 -0.39	20.58 0.63 0.29
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	24.97 0.72 0.00	22.81 0.62 0.00	24.49 0.49 0.00	22.43 0.43 0.00	24.19 0.54 0.00	25.20 0.66 0.00	34.51 1.14 0.00	44.28 1.61 0.00	32.26 1.15 0.00	24.44 0.96 0.00	23.96 0.98 0.00	24.42 1.02 0.00	25.27 1.10 0.00	20.80 1.01 3.81	20.57 1.09 4.42	17.90 1.22 11.35	33.61 1.48 0.00	43.02 1.66 0.00	60.97 2.43 0.00	43.20 1.76 0.00	38.81 1.32 0.00	36.82 1.33 0.00	24.01 0.86 0.00	20.96 0.72 0.00
N.QUEENS_27_KV_LOAD 356247	25.41 1.15 0.00	23.29 1.10 0.00	24.97 0.97 0.00	22.87 0.88 0.00	24.59 0.95 0.00	25.62 1.08 0.00	35.01 1.64 0.00	44.89 2.22 0.00	32.88 1.78 0.00	25.03 1.55 0.00	24.58 1.60 0.01	25.05 1.65 0.01	25.93 1.76 0.00	27.79 1.66 -2.52	28.57 1.74 -2.93	37.50 1.94 -7.53	34.39 2.27 0.00	43.89 2.53 0.00	62.00 3.46 0.00	43.96 2.52 0.00	39.51 2.03 0.01	37.58 2.10 0.00	24.55 1.41 0.00	21.41 1.17 0.00
N.TROY___115KV_TB1 355778	24.87 0.61 0.00	22.85 0.66 0.00	24.70 0.70 0.00	22.67 0.67 0.00	24.35 0.70 0.00	25.30 0.75 0.00	34.52 1.15 0.00	44.37 1.69 0.00	32.20 1.10 0.00	24.11 0.63 0.00	23.63 0.64 0.00	24.05 0.65 0.00	24.92 0.74 0.00	24.41 0.81 0.00	24.69 0.79 0.00	29.01 0.98 0.00	33.43 1.30 0.00	43.01 1.65 0.00	61.06 2.52 0.00	43.16 1.72 0.00	38.93 1.44 0.00	36.87 1.38 0.00	24.00 0.85 0.00	20.86 0.63 0.00
NARROWS_GT1_1 24228	25.42 1.17 0.00	23.24 1.05 0.00	24.94 0.94 0.00	22.85 0.85 0.00	24.57 0.92 0.00	25.61 1.07 0.00	35.01 1.64 0.00	44.96 2.29 0.00	32.97 1.87 0.00	25.06 1.57 -0.01	31.88 1.58 -7.32	40.42 1.64 -15.38	40.50 1.75 -14.57	40.67 1.68 -15.40	41.31 1.77 -15.64	40.76 2.00 -10.73	34.46 2.33 0.00	43.92 2.56 0.00	62.12 3.58 0.00	44.06 2.62 0.00	39.59 2.10 0.00	37.67 2.18 0.00	24.60 1.45 0.00	21.42 1.19 0.00
NARROWS_GT1_2 24229	25.42 1.17 0.00	23.24 1.05 0.00	24.94 0.94 0.00	22.85 0.85 0.00	24.57 0.92 0.00	25.61 1.07 0.00	35.01 1.64 0.00	44.96 2.29 0.00	32.97 1.87 0.00	25.06 1.57 -0.01	31.88 1.58 -7.32	40.42 1.64 -15.38	40.50 1.75 -14.57	40.67 1.68 -15.40	41.31 1.77 -15.64	40.76 2.00 -10.73	34.46 2.33 0.00	43.92 2.56 0.00	62.12 3.58 0.00	44.06 2.62 0.00	39.59 2.10 0.00	37.67 2.18 0.00	24.60 1.45 0.00	21.42 1.19 0.00
NARROWS_GT1_3 24230	25.42 1.17 0.00	23.24 1.05 0.00	24.94 0.94 0.00	22.85 0.85 0.00	24.57 0.92 0.00	25.61 1.07 0.00	35.01 1.64 0.00	44.96 2.29 0.00	32.97 1.87 0.00	25.06 1.57 -0.01	31.88 1.58 -7.32	40.42 1.64 -15.38	40.50 1.75 -14.57	40.67 1.68 -15.40	41.31 1.77 -15.64	40.76 2.00 -10.73	34.46 2.33 0.00	43.92 2.56 0.00	62.12 3.58 0.00	44.06 2.62 0.00	39.59 2.10 0.00	37.67 2.18 0.00	24.60 1.45 0.00	21.42 1.19 0.00
NARROWS_GT1_4 24231	25.42 1.17 0.00	23.24 1.05 0.00	24.94 0.94 0.00	22.85 0.85 0.00	24.57 0.92 0.00	25.61 1.07 0.00	35.01 1.64 0.00	44.96 2.29 0.00	32.97 1.87 0.00	25.06 1.57 -0.01	31.88 1.58 -7.32	40.42 1.64 -15.38	40.50 1.75 -14.57	40.67 1.68 -15.40	41.31 1.77 -15.64	40.76 2.00 -10.73	34.46 2.33 0.00	43.92 2.56 0.00	62.12 3.58 0.00	44.06 2.62 0.00	39.59 2.10 0.00	37.67 2.18 0.00	24.60 1.45 0.00	21.42 1.19 0.00

NARROWS_GT1_5 24232	25.42 1.17 0.00	23.24 1.05 0.00	24.94 0.94 0.00	22.85 0.85 0.00	24.57 0.92 0.00	25.61 1.07 0.00	35.01 1.64 0.00	44.96 2.29 0.00	32.97 1.87 0.00	25.06 1.57 -0.01	31.88 1.58 -7.32	40.42 1.64 -15.38	40.50 1.75 -14.57	40.67 1.68 -15.40	41.31 1.77 -15.64	40.76 2.00 -10.73	34.46 2.33 0.00	43.92 2.56 0.00	62.12 3.58 0.00	44.06 2.62 0.00	39.59 2.10 0.00	37.67 2.18 0.00	24.60 1.45 0.00	21.42 1.19 0.00
NARROWS_GT1_6 24233	25.42 1.17 0.00	23.24 1.05 0.00	24.94 0.94 0.00	22.85 0.85 0.00	24.57 0.92 0.00	25.61 1.07 0.00	35.01 1.64 0.00	44.96 2.29 0.00	32.97 1.87 0.00	25.06 1.57 -0.01	31.88 1.58 -7.32	40.42 1.64 -15.38	40.50 1.75 -14.57	40.67 1.68 -15.40	41.31 1.77 -15.64	40.76 2.00 -10.73	34.46 2.33 0.00	43.92 2.56 0.00	62.12 3.58 0.00	44.06 2.62 0.00	39.59 2.10 0.00	37.67 2.18 0.00	24.60 1.45 0.00	21.42 1.19 0.00
NARROWS_GT1_7 24234	25.42 1.17 0.00	23.24 1.05 0.00	24.94 0.94 0.00	22.85 0.85 0.00	24.57 0.92 0.00	25.61 1.07 0.00	35.01 1.64 0.00	44.96 2.29 0.00	32.97 1.87 0.00	25.06 1.57 -0.01	31.88 1.58 -7.32	40.42 1.64 -15.38	40.50 1.75 -14.57	40.67 1.68 -15.40	41.31 1.77 -15.64	40.76 2.00 -10.73	34.46 2.33 0.00	43.92 2.56 0.00	62.12 3.58 0.00	44.06 2.62 0.00	39.59 2.10 0.00	37.67 2.18 0.00	24.60 1.45 0.00	21.42 1.19 0.00
NARROWS_GT1_8 24235	25.42 1.17 0.00	23.24 1.05 0.00	24.94 0.94 0.00	22.85 0.85 0.00	24.57 0.92 0.00	25.61 1.07 0.00	35.01 1.64 0.00	44.96 2.29 0.00	32.97 1.87 0.00	25.06 1.57 -0.01	31.88 1.58 -7.32	40.42 1.64 -15.38	40.50 1.75 -14.57	40.67 1.68 -15.40	41.31 1.77 -15.64	40.76 2.00 -10.73	34.46 2.33 0.00	43.92 2.56 0.00	62.12 3.58 0.00	44.06 2.62 0.00	39.59 2.10 0.00	37.67 2.18 0.00	24.60 1.45 0.00	21.42 1.19 0.00
NARROWS_GT2_1 24236	25.42 1.17 0.00	23.24 1.05 0.00	24.94 0.94 0.00	22.85 0.85 0.00	24.57 0.92 0.00	25.61 1.07 0.00	35.01 1.64 0.00	44.96 2.29 0.00	32.97 1.87 0.00	25.06 1.57 -0.01	31.88 1.58 -7.32	40.42 1.64 -15.38	40.50 1.75 -14.57	40.67 1.68 -15.40	41.31 1.77 -15.64	40.76 2.00 -10.73	34.46 2.33 0.00	43.92 2.56 0.00	62.12 3.58 0.00	44.06 2.62 0.00	39.59 2.10 0.00	37.67 2.18 0.00	24.60 1.45 0.00	21.42 1.19 0.00
NARROWS_GT2_2 24237	25.42 1.17 0.00	23.24 1.05 0.00	24.94 0.94 0.00	22.85 0.85 0.00	24.57 0.92 0.00	25.61 1.07 0.00	35.01 1.64 0.00	44.96 2.29 0.00	32.97 1.87 0.00	25.06 1.57 -0.01	31.88 1.58 -7.32	40.42 1.64 -15.38	40.50 1.75 -14.57	40.67 1.68 -15.40	41.31 1.77 -15.64	40.76 2.00 -10.73	34.46 2.33 0.00	43.92 2.56 0.00	62.12 3.58 0.00	44.06 2.62 0.00	39.59 2.10 0.00	37.67 2.18 0.00	24.60 1.45 0.00	21.42 1.19 0.00
NARROWS_GT2_3 24238	25.42 1.17 0.00	23.24 1.05 0.00	24.94 0.94 0.00	22.85 0.85 0.00	24.57 0.92 0.00	25.61 1.07 0.00	35.01 1.64 0.00	44.96 2.29 0.00	32.97 1.87 0.00	25.06 1.57 -0.01	31.88 1.58 -7.32	40.42 1.64 -15.38	40.50 1.75 -14.57	40.67 1.68 -15.40	41.31 1.77 -15.64	40.76 2.00 -10.73	34.46 2.33 0.00	43.92 2.56 0.00	62.12 3.58 0.00	44.06 2.62 0.00	39.59 2.10 0.00	37.67 2.18 0.00	24.60 1.45 0.00	21.42 1.19 0.00
NARROWS_GT2_4 24239	25.42 1.17 0.00	23.24 1.05 0.00	24.94 0.94 0.00	22.85 0.85 0.00	24.57 0.92 0.00	25.61 1.07 0.00	35.01 1.64 0.00	44.96 2.29 0.00	32.97 1.87 0.00	25.06 1.57 -0.01	31.88 1.58 -7.32	40.42 1.64 -15.38	40.50 1.75 -14.57	40.67 1.68 -15.40	41.31 1.77 -15.64	40.76 2.00 -10.73	34.46 2.33 0.00	43.92 2.56 0.00	62.12 3.58 0.00	44.06 2.62 0.00	39.59 2.10 0.00	37.67 2.18 0.00	24.60 1.45 0.00	21.42 1.19 0.00
NARROWS_GT2_5 24240	25.42 1.17 0.00	23.24 1.05 0.00	24.94 0.94 0.00	22.85 0.85 0.00	24.57 0.92 0.00	25.61 1.07 0.00	35.01 1.64 0.00	44.96 2.29 0.00	32.97 1.87 0.00	25.06 1.57 -0.01	31.88 1.58 -7.32	40.42 1.64 -15.38	40.50 1.75 -14.57	40.67 1.68 -15.40	41.31 1.77 -15.64	40.76 2.00 -10.73	34.46 2.33 0.00	43.92 2.56 0.00	62.12 3.58 0.00	44.06 2.62 0.00	39.59 2.10 0.00	37.67 2.18 0.00	24.60 1.45 0.00	21.42 1.19 0.00
NARROWS_GT2_6 24241	25.42 1.17 0.00	23.24 1.05 0.00	24.94 0.94 0.00	22.85 0.85 0.00	24.57 0.92 0.00	25.61 1.07 0.00	35.01 1.64 0.00	44.96 2.29 0.00	32.97 1.87 0.00	25.06 1.57 -0.01	31.88 1.58 -7.32	40.42 1.64 -15.38	40.50 1.75 -14.57	40.67 1.68 -15.40	41.31 1.77 -15.64	40.76 2.00 -10.73	34.46 2.33 0.00	43.92 2.56 0.00	62.12 3.58 0.00	44.06 2.62 0.00	39.59 2.10 0.00	37.67 2.18 0.00	24.60 1.45 0.00	21.42 1.19 0.00
NARROWS_GT2_7 24242	25.42 1.17 0.00	23.24 1.05 0.00	24.94 0.94 0.00	22.85 0.85 0.00	24.57 0.92 0.00	25.61 1.07 0.00	35.01 1.64 0.00	44.96 2.29 0.00	32.97 1.87 0.00	25.06 1.57 -0.01	31.88 1.58 -7.32	40.42 1.64 -15.38	40.50 1.75 -14.57	40.67 1.68 -15.40	41.31 1.77 -15.64	40.76 2.00 -10.73	34.46 2.33 0.00	43.92 2.56 0.00	62.12 3.58 0.00	44.06 2.62 0.00	39.59 2.10 0.00	37.67 2.18 0.00	24.60 1.45 0.00	21.42 1.19 0.00
NARROWS_GT2_8 24243	25.42 1.17 0.00	23.24 1.05 0.00	24.94 0.94 0.00	22.85 0.85 0.00	24.57 0.92 0.00	25.61 1.07 0.00	35.01 1.64 0.00	44.96 2.29 0.00	32.97 1.87 0.00	25.06 1.57 -0.01	31.88 1.58 -7.32	40.42 1.64 -15.38	40.50 1.75 -14.57	40.67 1.68 -15.40	41.31 1.77 -15.64	40.76 2.00 -10.73	34.46 2.33 0.00	43.92 2.56 0.00	62.12 3.58 0.00	44.06 2.62 0.00	39.59 2.10 0.00	37.67 2.18 0.00	24.60 1.45 0.00	21.42 1.19 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.95 0.70 0.00	22.95 0.76 0.00	24.83 0.82 0.00	22.79 0.79 0.00	24.49 0.84 0.00	25.48 0.94 0.00	34.86 1.50 0.00	44.86 2.18 0.00	32.49 1.38 0.00	24.05 0.57 0.00	23.37 0.38 0.00	23.75 0.34 0.00	24.62 0.44 0.00	24.15 0.56 0.00	24.48 0.58 0.00	28.88 0.85 0.00	33.51 1.38 0.00	43.45 2.09 0.00	61.94 3.40 0.00	43.78 2.35 0.00	39.45 1.97 0.00	37.27 1.79 0.00	24.15 1.01 0.00	20.96 0.72 0.00
NCHELSEA_115KV_TR2 355582	25.30 1.04 0.00	23.14 0.95 0.00	24.88 0.88 0.00	22.81 0.81 0.00	24.53 0.88 0.00	25.56 1.01 0.00	34.97 1.61 0.00	44.93 2.25 0.00	32.79 1.69 0.00	24.82 1.34 0.00	24.32 1.34 0.00	24.76 1.35 0.00	25.59 1.42 0.00	24.97 1.38 0.00	25.35 1.45 0.00	29.67 1.64 0.00	34.08 1.95 0.00	43.66 2.30 0.00	61.85 3.30 0.00	43.81 2.38 0.00	39.40 1.92 0.00	37.36 1.88 0.00	24.36 1.21 0.00	21.22 0.99 0.00
NEG CAPITAL___MECHNVIL 23645	25.25 1.00 0.00	23.16 0.97 0.00	25.04 1.04 0.00	22.98 0.98 0.00	24.69 1.04 0.00	25.69 1.15 0.00	35.10 1.74 0.00	45.14 2.47 0.00	32.68 1.58 0.00	24.41 0.92 0.00	23.88 0.90 0.00	24.33 0.93 0.00	25.23 1.06 0.00	24.74 1.14 0.00	25.03 1.13 0.00	29.42 1.39 0.00	33.96 1.83 0.00	43.79 2.43 0.00	62.17 3.63 0.00	43.91 2.46 0.00	39.59 2.10 0.00	37.44 1.95 0.00	24.36 1.22 0.00	21.18 0.94 0.00

NEG CENTRAL_HIGH_ACRES 23767	24.38 0.12 0.00	22.11 -0.08 0.00	24.11 0.11 0.00	22.05 0.05 0.00	23.76 0.12 0.00	24.81 0.26 0.00	33.39 0.03 0.00	42.14 0.04 0.57	30.24 -0.11 0.75	23.47 -0.02 0.00	22.92 -0.06 0.00	23.38 -0.02 0.00	24.16 -0.02 0.00	23.72 -0.09 -0.21	24.59 -0.09 -0.78	26.73 -0.31 0.99	23.63 -0.56 7.94	26.43 -0.82 14.11	35.99 -0.88 21.67	30.82 -0.65 9.97	30.25 -0.67 6.56	27.38 -0.71 7.39	22.15 -0.46 0.53	20.04 -0.19 0.00
NEG CENTRAL____DRP 24199	24.38 0.12 0.00	22.10 -0.09 0.00	24.03 0.02 0.00	21.98 -0.01 0.00	23.72 0.07 0.00	24.68 0.14 0.00	33.54 0.18 0.00	42.15 0.26 0.78	30.00 -0.07 1.03	23.46 -0.03 0.00	22.81 -0.17 0.00	23.25 -0.15 0.00	23.93 -0.24 0.00	23.51 -0.32 -0.23	24.45 -0.30 -0.86	26.12 -0.46 1.45	20.85 -0.52 10.76	21.73 -0.65 18.98	29.05 -0.71 28.78	28.71 -0.48 12.25	28.30 -0.49 8.69	24.91 -0.59 9.99	22.08 -0.35 0.72	20.09 -0.15 0.00
NEG CENTRAL____INDECK 23768	24.90 0.64 0.00	22.40 0.21 0.00	24.53 0.52 0.00	22.40 0.40 0.00	24.23 0.58 0.00	25.39 0.85 0.00	34.17 0.81 0.00	42.52 1.12 1.27	29.82 0.38 1.67	23.86 0.37 0.00	22.90 -0.09 0.00	23.31 -0.09 0.00	23.93 -0.24 0.00	26.07 -0.51 -2.98	34.40 -0.44 -10.94	29.94 -0.90 -2.81	14.43 -1.40 16.30	10.20 -1.12 30.04	13.45 -0.62 44.47	31.08 -0.45 9.92	24.09 -0.52 12.87	18.38 -0.60 16.50	21.63 -0.33 1.19	20.27 0.04 0.00
NEG CENTRAL____SENECA 23627	24.53 0.27 0.00	22.12 -0.06 0.00	24.10 0.10 0.00	22.03 0.03 0.00	23.82 0.17 0.00	24.84 0.30 0.00	33.69 0.32 0.00	41.99 0.49 1.17	29.59 0.03 1.54	23.58 0.10 0.00	22.90 -0.09 0.00	23.33 -0.07 0.00	23.97 -0.20 0.00	23.63 -0.33 -0.36	24.91 -0.30 -1.30	25.27 -0.55 2.21	15.09 -0.61 16.43	11.69 -0.71 28.96	13.59 -0.66 44.29	22.34 -0.51 18.59	23.73 -0.51 13.25	19.62 -0.61 15.25	21.69 -0.35 1.10	20.12 -0.11 0.00
NEG CENTRAL____STATE_STREET 24147	24.38 0.12 0.00	22.24 0.05 0.00	24.13 0.13 0.00	22.10 0.11 0.00	23.79 0.15 0.00	24.57 0.03 0.00	33.56 0.20 0.00	42.93 0.25 0.00	31.12 0.02 0.00	23.44 -0.05 0.00	22.75 -0.24 0.00	23.23 -0.17 0.00	24.01 -0.16 0.00	23.38 -0.22 0.00	23.65 -0.25 0.00	27.08 -0.15 0.80	27.45 -0.16 4.53	33.21 -0.21 7.94	46.38 -0.46 11.69	35.61 -0.23 5.60	33.59 -0.21 3.68	30.95 -0.39 4.15	22.63 -0.22 0.30	20.21 -0.02 0.00
NEG MILLWOOD____DRP 24198	25.35 1.10 0.00	23.19 1.00 0.00	24.92 0.92 0.00	22.85 0.85 0.00	24.57 0.92 0.00	25.60 1.06 0.00	35.05 1.68 0.00	45.04 2.37 0.00	32.87 1.77 0.00	24.95 1.46 0.00	24.44 1.46 0.00	24.90 1.49 0.00	25.74 1.57 0.00	26.09 1.52 -0.97	26.62 1.59 -1.13	32.55 1.84 -2.69	34.30 2.18 0.00	43.85 2.48 0.00	62.08 3.54 0.00	44.00 2.56 0.00	39.56 2.07 0.00	37.53 2.04 0.00	24.47 1.33 0.00	21.30 1.06 0.00
NEG NORTH_FLCN_SEA 23793	24.82 0.56 0.00	22.52 0.33 0.00	24.49 0.49 0.00	22.27 0.27 0.00	23.69 0.05 0.00	24.64 0.09 0.00	32.99 -0.38 0.00	41.81 -0.87 0.00	30.64 -0.46 0.00	23.35 -0.14 0.00	22.90 -0.09 0.00	23.11 -0.30 0.00	23.75 -0.42 0.00	23.35 -0.25 0.00	23.79 -0.11 0.00	28.30 0.27 0.00	32.44 0.31 0.00	41.49 0.13 0.00	59.58 1.04 0.00	42.19 0.75 0.00	38.63 1.15 0.00	36.47 0.99 0.00	23.37 0.22 0.00	20.22 -0.02 0.00
NEG NORTH_KES_CHATEGAY 23792	24.53 0.27 0.00	22.28 0.09 0.00	24.22 0.22 0.00	22.07 0.07 0.00	23.60 -0.05 0.00	24.53 -0.01 0.00	33.01 -0.36 0.00	41.97 -0.70 0.00	30.75 -0.35 0.00	23.38 -0.11 0.00	22.88 -0.10 0.00	23.14 -0.26 0.00	23.78 -0.39 0.00	23.29 -0.31 0.00	23.72 -0.18 0.00	28.03 0.00 0.00	32.11 -0.02 0.00	41.49 0.13 0.00	59.25 0.71 0.00	41.89 0.45 0.00	38.15 0.66 0.00	35.98 0.50 0.00	23.26 0.12 0.00	20.20 -0.04 0.00
NEG NORTH____ALICE_FALLS 23915	24.86 0.60 0.00	22.56 0.37 0.00	24.52 0.52 0.00	22.32 0.32 0.00	23.78 0.14 0.00	24.75 0.21 0.00	33.21 -0.15 0.00	42.19 -0.49 0.00	30.90 -0.20 0.00	23.49 0.00 0.00	23.01 0.03 0.00	23.22 -0.18 0.00	23.90 -0.27 0.00	23.49 -0.11 0.00	23.89 -0.01 0.00	28.42 0.39 0.00	32.58 0.45 0.00	41.85 0.48 0.00	60.04 1.50 0.00	42.51 1.07 0.00	38.82 1.33 0.00	36.63 1.14 0.00	23.50 0.35 0.00	20.33 0.09 0.00
NEG NORTH____LWR_SARANAC 23913	24.86 0.60 0.00	22.56 0.37 0.00	24.52 0.52 0.00	22.32 0.32 0.00	23.78 0.14 0.00	24.75 0.21 0.00	33.21 -0.15 0.00	42.19 -0.49 0.00	30.90 -0.20 0.00	23.49 0.00 0.00	23.01 0.03 0.00	23.22 -0.18 0.00	23.90 -0.27 0.00	23.49 -0.11 0.00	23.89 -0.01 0.00	28.42 0.39 0.00	32.58 0.45 0.00	41.85 0.48 0.00	60.04 1.50 0.00	42.51 1.07 0.00	38.82 1.33 0.00	36.63 1.14 0.00	23.50 0.35 0.00	20.33 0.09 0.00
NEG NORTH____PLATTSBURG 23628	24.86 0.60 0.00	22.56 0.37 0.00	24.52 0.52 0.00	22.32 0.32 0.00	23.78 0.14 0.00	24.75 0.21 0.00	33.21 -0.15 0.00	42.18 -0.49 0.00	30.90 -0.20 0.00	23.49 0.00 0.00	23.01 0.03 0.00	23.22 -0.18 0.00	23.90 -0.27 0.00	23.49 -0.11 0.00	23.89 -0.01 0.00	28.42 0.39 0.00	32.58 0.45 0.00	41.85 0.48 0.00	60.04 1.50 0.00	42.51 1.07 0.00	38.82 1.33 0.00	36.63 1.15 0.00	23.50 0.35 0.00	20.33 0.09 0.00
NEG WEST_LEA_LOCKPORT 23791	23.91 -0.34 0.00	21.48 -0.71 0.00	23.71 -0.29 0.00	21.64 -0.36 0.00	23.38 -0.27 0.00	24.47 -0.07 0.00	32.33 -1.04 0.00	40.46 -1.46 0.75	28.86 -1.26 0.99	22.76 -0.72 0.00	22.17 -0.82 0.00	22.73 -0.67 0.00	23.46 -0.71 0.00	22.73 -0.86 0.00	22.95 -0.95 0.00	24.66 -1.52 1.85	19.67 -1.96 10.50	19.93 -2.77 18.67	25.57 -3.61 29.37	22.99 -2.57 15.88	26.04 -2.49 8.96	23.56 -2.29 9.63	20.92 -1.54 0.69	19.34 -0.89 0.00
NEG WEST____LANCASTR 23811	24.46 0.20 0.00	21.93 -0.25 0.00	24.14 0.14 0.00	22.02 0.02 0.00	23.84 0.20 0.00	24.88 0.33 0.00	33.10 -0.27 0.00	41.40 -0.40 0.87	29.35 -0.60 1.14	23.36 -0.12 0.00	22.79 -0.19 0.00	23.31 -0.09 0.00	24.03 -0.15 0.00	23.25 -0.35 0.00	23.49 -0.42 0.00	25.04 -0.86 2.13	18.89 -1.13 12.11	18.24 -1.63 21.50	22.52 -2.14 33.88	22.00 -1.48 17.96	25.73 -1.48 10.28	23.08 -1.32 11.10	21.45 -0.90 0.80	19.86 -0.38 0.00
NEG_PENN_ALLEGHNY 23528	24.46 0.20 0.00	22.29 0.10 0.00	24.16 0.16 0.00	22.12 0.12 0.00	23.83 0.19 0.00	24.74 0.20 0.00	33.67 0.30 0.00	43.52 0.47 -0.38	31.78 0.18 -0.51	23.65 0.16 0.00	23.11 0.12 0.00	23.54 0.14 0.00	24.33 0.15 0.00	23.47 0.12 0.24	23.13 0.12 0.89	28.57 0.11 -0.43	37.35 0.14 -5.08	50.56 0.08 -9.11	70.90 0.23 -12.13	48.07 0.18 -6.45	41.83 0.09 -4.25	40.34 0.07 -4.79	23.55 0.06 -0.34	20.32 0.08 0.00
NEG____GEN_MONROE 24207	24.56 0.30 0.00	22.19 0.01 0.00	24.28 0.28 0.00	22.20 0.20 0.00	23.95 0.30 0.00	25.02 0.48 0.00	33.54 0.17 0.00	42.28 0.19 0.58	30.27 -0.06 0.76	23.51 0.02 0.00	22.86 -0.13 0.00	23.44 0.04 0.00	24.21 0.04 0.00	23.79 -0.07 -0.26	24.80 -0.04 -0.94	26.84 -0.27 0.93	23.56 -0.54 8.03	26.11 -0.91 14.34	35.66 -0.88 22.00	30.71 -0.62 10.11	30.15 -0.68 6.65	27.28 -0.71 7.50	22.13 -0.48 0.54	20.10 -0.14 0.00

NEPA___ENERGY 23901	24.15 -0.11 0.00	21.49 -0.70 0.00	23.66 -0.35 0.00	21.53 -0.47 0.00	23.42 -0.22 0.00	24.44 -0.10 0.00	32.79 -0.57 0.00	41.09 -0.71 0.87	28.85 -1.11 1.15	23.05 -0.44 0.00	22.39 -0.59 0.00	22.86 -0.54 0.00	23.54 -0.63 0.00	22.66 -0.94 0.00	22.97 -0.93 0.00	24.45 -1.44 2.14	18.15 -1.81 12.17	17.24 -2.48 21.64	20.78 -3.52 34.24	20.74 -2.29 18.41	24.94 -2.14 10.40	22.35 -1.96 11.19	21.10 -1.24 0.81	19.54 -0.69 0.00
NEVERSink___HYD 23608	25.23 0.98 0.00	23.06 0.87 0.00	24.82 0.82 0.00	22.75 0.75 0.00	24.48 0.84 0.00	25.50 0.96 0.00	34.89 1.52 0.00	44.77 2.10 0.00	32.65 1.55 0.00	24.71 1.22 0.00	24.12 1.13 0.00	24.51 1.11 0.00	25.31 1.14 0.00	24.02 1.11 0.69	24.30 1.20 0.80	27.50 1.41 1.95	33.86 1.73 0.00	43.49 2.13 0.00	61.70 3.16 0.00	43.72 2.28 0.00	39.32 1.84 0.00	37.27 1.78 0.00	24.30 1.15 0.00	21.19 0.95 0.00
NEWKRMKL_115KV_TB1 55635	24.42 0.17 0.00	22.44 0.25 0.00	24.23 0.23 0.00	22.25 0.25 0.00	23.89 0.25 0.00	24.83 0.29 0.00	33.91 0.54 0.00	43.53 0.86 0.00	31.61 0.51 0.00	23.68 0.19 0.00	23.20 0.21 0.00	23.62 0.22 0.00	24.48 0.31 0.00	23.98 0.38 0.00	24.24 0.34 0.00	28.53 0.50 0.00	32.88 0.75 0.00	42.28 0.92 0.00	60.02 1.48 0.00	42.43 0.99 0.00	38.25 0.76 0.00	36.22 0.73 0.00	23.54 0.39 0.00	20.46 0.22 0.00
NEWTON___FALLS_HYD 23847	24.71 0.45 0.00	22.49 0.30 0.00	24.40 0.40 0.00	22.36 0.36 0.00	24.07 0.43 0.00	25.01 0.47 0.00	33.89 0.52 0.00	42.98 0.30 0.00	31.30 0.20 0.00	23.79 0.30 0.00	23.18 0.19 0.00	23.55 0.15 0.00	24.01 -0.16 0.00	23.28 -0.32 0.00	23.51 -0.38 0.00	27.97 -0.06 0.00	32.20 0.07 0.00	41.86 0.49 0.00	59.50 0.95 0.00	42.02 0.58 0.00	38.14 0.65 0.00	35.95 0.46 0.00	23.46 0.31 0.00	20.53 0.30 0.00
NGRID_A1_DSASP 323792	23.60 -0.66 0.00	21.24 -0.95 0.00	23.43 -0.58 0.00	21.38 -0.62 0.00	23.09 -0.56 0.00	24.17 -0.37 0.00	31.84 -1.52 0.00	39.73 -2.18 0.76	28.37 -1.74 0.99	22.43 -1.06 0.00	21.92 -1.06 0.00	22.46 -0.94 0.00	23.21 -0.96 0.00	22.50 -1.10 0.00	22.68 -1.22 0.00	24.32 -1.85 1.86	19.16 -2.40 10.57	19.20 -3.35 18.81	24.39 -4.56 29.60	22.14 -3.28 16.01	25.38 -3.08 9.03	22.90 -2.89 9.70	20.59 -1.86 0.70	19.07 -1.16 0.00
NGRID_A2_DSASP 323793	23.60 -0.66 0.00	21.24 -0.95 0.00	23.43 -0.58 0.00	21.38 -0.62 0.00	23.09 -0.56 0.00	24.17 -0.37 0.00	31.84 -1.52 0.00	39.73 -2.18 0.76	28.37 -1.74 0.99	22.43 -1.06 0.00	21.92 -1.06 0.00	22.46 -0.94 0.00	23.21 -0.96 0.00	22.50 -1.10 0.00	22.68 -1.22 0.00	24.32 -1.85 1.86	19.16 -2.40 10.57	19.20 -3.35 18.81	24.39 -4.56 29.60	22.14 -3.28 16.01	25.38 -3.08 9.03	22.90 -2.89 9.70	20.59 -1.86 0.70	19.07 -1.16 0.00
NGRID_A4_DSASP 323807	23.60 -0.66 0.00	21.24 -0.95 0.00	23.43 -0.58 0.00	21.38 -0.62 0.00	23.09 -0.56 0.00	24.17 -0.37 0.00	31.84 -1.52 0.00	39.73 -2.18 0.76	28.37 -1.74 0.99	22.43 -1.06 0.00	21.92 -1.06 0.00	22.46 -0.94 0.00	23.21 -0.96 0.00	22.50 -1.10 0.00	22.68 -1.22 0.00	24.32 -1.85 1.86	19.16 -2.40 10.57	19.20 -3.35 18.81	24.39 -4.56 29.60	22.14 -3.28 16.01	25.38 -3.08 9.03	22.90 -2.89 9.70	20.59 -1.86 0.70	19.07 -1.16 0.00
NIAGARA_115E_LBMP 323715	23.53 -0.73 0.00	21.15 -1.04 0.00	23.37 -0.63 0.00	21.33 -0.67 0.00	23.01 -0.63 0.00	24.10 -0.44 0.00	31.74 -1.63 0.00	39.69 -2.22 0.76	28.35 -1.75 1.00	22.36 -1.12 0.00	21.83 -1.16 0.00	22.36 -1.04 0.00	23.11 -1.07 0.00	22.39 -1.21 0.00	22.57 -1.33 0.00	24.21 -1.94 1.88	19.10 -2.37 10.66	19.17 -3.23 18.96	24.43 -4.27 29.84	22.25 -3.07 16.12	25.35 -3.04 9.10	22.96 -2.75 9.78	20.52 -1.92 0.71	19.01 -1.22 0.00
NIAGARA_115W_LBMP 323714	23.55 -0.70 0.00	21.19 -0.99 0.00	23.38 -0.62 0.00	21.33 -0.66 0.00	23.04 -0.61 0.00	24.12 -0.42 0.00	31.78 -1.59 0.00	39.65 -2.27 0.75	28.29 -1.83 0.99	22.35 -1.13 0.00	21.85 -1.14 0.00	22.38 -1.02 0.00	23.14 -1.04 0.00	22.43 -1.17 0.00	22.61 -1.29 0.00	24.27 -1.91 1.86	19.14 -2.45 10.55	19.19 -3.41 18.76	24.37 -4.65 29.52	22.12 -3.36 15.96	25.34 -3.14 9.01	22.86 -2.95 9.67	20.55 -1.90 0.70	19.03 -1.20 0.00
NIAGARA_230_LBMP 323716	23.74 -0.52 0.00	21.35 -0.83 0.00	23.54 -0.46 0.00	21.48 -0.52 0.00	23.19 -0.45 0.00	24.27 -0.27 0.00	32.04 -1.32 0.00	40.01 -1.92 0.74	28.55 -1.58 0.97	22.56 -0.93 0.00	22.04 -0.95 0.00	22.57 -0.83 0.00	23.32 -0.85 0.00	22.60 -1.00 0.00	22.79 -1.11 0.00	24.51 -1.71 1.81	19.51 -2.30 10.31	19.82 -3.20 18.34	25.40 -4.30 28.85	22.80 -3.10 15.54	25.83 -2.86 8.80	23.35 -2.67 9.46	20.76 -1.71 0.68	19.19 -1.04 0.00
NIAGARA___115KV_198_GIBSON 55903	23.55 -0.70 0.00	21.18 -1.01 0.00	23.37 -0.63 0.00	21.33 -0.67 0.00	23.05 -0.60 0.00	24.12 -0.42 0.00	31.78 -1.59 0.00	39.64 -2.28 0.75	28.28 -1.83 0.99	22.35 -1.13 0.00	21.82 -1.17 0.00	22.37 -1.03 0.00	23.14 -1.04 0.00	22.42 -1.18 0.00	22.61 -1.29 0.00	24.26 -1.92 1.86	19.15 -2.44 10.55	19.16 -3.45 18.76	24.31 -4.71 29.52	22.09 -3.39 15.96	25.31 -3.17 9.01	22.85 -2.96 9.67	20.55 -1.90 0.70	19.04 -1.19 0.00
NIAGARA___ 23760	23.74 -0.52 0.00	21.35 -0.83 0.00	23.54 -0.46 0.00	21.48 -0.52 0.00	23.19 -0.45 0.00	24.27 -0.27 0.00	32.04 -1.32 0.00	40.01 -1.92 0.74	28.54 -1.58 0.98	22.56 -0.93 0.00	22.04 -0.95 0.00	22.57 -0.83 0.00	23.32 -0.85 0.00	22.60 -1.00 0.00	22.79 -1.11 0.00	24.50 -1.71 1.82	19.46 -2.30 10.37	19.72 -3.20 18.44	25.23 -4.30 29.01	22.70 -3.10 15.64	25.76 -2.86 8.87	23.29 -2.67 9.52	20.76 -1.71 0.69	19.19 -1.04 0.00
NINE_MILE_1 23575	23.61 -0.65 0.00	21.58 -0.61 0.00	23.36 -0.64 0.00	21.43 -0.57 0.00	23.01 -0.63 0.00	23.85 -0.69 0.00	32.40 -0.97 0.00	41.43 -1.25 0.00	30.10 -1.00 0.00	22.73 -0.75 0.00	22.23 -0.76 0.00	22.64 -0.76 0.00	23.36 -0.81 0.00	22.81 -0.79 0.00	23.11 -0.79 0.00	27.07 -0.96 0.00	31.00 -1.13 0.00	39.90 -1.47 0.00	56.52 -2.02 0.00	40.02 -1.42 0.00	36.17 -1.32 0.00	34.22 -1.27 0.00	22.35 -0.80 0.00	19.60 -0.64 0.00
NINE_MILE_2 23744	23.61 -0.64 0.00	21.58 -0.60 0.00	23.37 -0.64 0.00	21.43 -0.57 0.00	23.01 -0.63 0.00	23.85 -0.69 0.00	32.40 -0.97 0.00	41.43 -1.25 0.00	30.10 -1.00 0.00	22.73 -0.75 0.00	22.23 -0.76 0.00	22.64 -0.76 0.00	23.36 -0.81 0.00	22.81 -0.79 0.00	23.11 -0.79 0.00	27.07 -0.96 0.00	31.00 -1.13 0.00	39.90 -1.47 0.00	56.52 -2.02 0.00	40.02 -1.42 0.00	36.17 -1.32 0.00	34.22 -1.27 0.00	22.35 -0.80 0.00	19.60 -0.64 0.00
NM_CAPITAL___DRP 24208	24.50 0.24 0.00	22.52 0.33 0.00	24.31 0.31 0.00	22.32 0.32 0.00	23.96 0.32 0.00	24.91 0.37 0.00	34.01 0.64 0.00	43.68 1.01 0.00	31.73 0.63 0.00	23.77 0.29 0.00	23.30 0.32 0.00	23.71 0.31 0.00	24.57 0.40 0.00	24.07 0.47 0.00	24.34 0.44 0.00	28.61 0.58 0.00	32.98 0.85 0.00	42.40 1.04 0.00	60.22 1.67 0.00	42.56 1.12 0.00	38.38 0.90 0.00	36.34 0.85 0.00	23.63 0.48 0.00	20.53 0.29 0.00

NM_CENTRAL___DRP 24181	24.06 -0.20 0.00	21.96 -0.22 0.00	23.80 -0.21 0.00	21.82 -0.18 0.00	23.45 -0.20 0.00	24.33 -0.21 0.00	33.09 -0.27 0.00	42.34 -0.33 0.00	30.76 -0.34 0.00	23.21 -0.27 0.00	22.68 -0.31 0.00	23.11 -0.29 0.00	23.84 -0.33 0.00	23.29 -0.31 0.00	23.61 -0.30 0.00	27.65 -0.38 0.00	31.68 -0.45 0.00	40.74 -0.63 0.00	57.74 -0.80 0.00	40.87 -0.57 0.00	36.91 -0.57 0.00	34.90 -0.59 0.00	22.78 -0.37 0.00	19.97 -0.26 0.00
NM_FRONTIER___DRP 24179	23.55 -0.70 0.00	21.18 -1.01 0.00	23.37 -0.63 0.00	21.33 -0.67 0.00	23.05 -0.60 0.00	24.12 -0.42 0.00	31.78 -1.59 0.00	39.64 -2.28 0.75	28.28 -1.83 0.99	22.35 -1.13 0.00	21.82 -1.17 0.00	22.37 -1.03 0.00	23.14 -1.04 0.00	22.42 -1.18 0.00	22.61 -1.29 0.00	24.26 -1.92 1.86	19.15 -2.44 10.55	19.16 -3.45 18.76	24.31 -4.71 29.52	22.09 -3.39 15.96	25.31 -3.17 9.01	22.85 -2.96 9.67	20.55 -1.90 0.70	19.04 -1.19 0.00
NM_ST_REGIS___HYD 24053	24.66 0.41 0.00	22.40 0.21 0.00	24.29 0.29 0.00	22.19 0.19 0.00	23.85 0.20 0.00	24.74 0.20 0.00	33.30 -0.06 0.00	42.12 -0.55 0.00	30.79 -0.31 0.00	23.51 0.02 0.00	23.06 0.08 0.00	23.40 0.00 0.00	24.06 -0.12 0.00	23.34 -0.26 0.00	23.59 -0.32 0.00	27.74 -0.29 0.00	31.77 -0.36 0.00	41.33 -0.03 0.00	58.91 0.36 0.00	41.65 0.21 0.00	37.90 0.41 0.00	35.82 0.34 0.00	23.34 0.19 0.00	20.43 0.20 0.00
NORTHPORT___1 23551	25.31 1.05 0.00	23.19 1.00 0.00	24.82 0.81 0.00	22.78 0.78 0.00	24.35 0.70 0.00	25.39 0.84 0.00	34.85 1.49 0.00	44.48 1.81 0.00	18.17 1.26 14.19	24.68 1.19 0.00	24.39 1.41 0.00	24.96 1.56 0.00	25.75 1.58 0.00	27.70 1.55 -2.55	28.55 1.69 -2.96	37.44 1.81 -7.60	34.21 2.08 0.00	43.46 2.10 0.00	61.54 3.00 0.00	43.58 2.14 0.00	39.32 1.83 0.00	37.29 1.80 0.00	24.49 1.34 0.00	21.35 1.12 0.00
NORTHPORT___2 23552	25.31 1.05 0.00	23.19 1.00 0.00	24.82 0.81 0.00	22.78 0.78 0.00	24.35 0.70 0.00	25.39 0.84 0.00	34.85 1.49 0.00	44.48 1.81 0.00	18.17 1.26 14.19	24.68 1.19 0.00	24.39 1.41 0.00	24.96 1.56 0.00	25.75 1.58 0.00	27.70 1.55 -2.55	28.55 1.69 -2.96	37.44 1.81 -7.60	34.21 2.08 0.00	43.46 2.10 0.00	61.54 3.00 0.00	43.58 2.14 0.00	39.32 1.83 0.00	37.29 1.80 0.00	24.49 1.34 0.00	21.35 1.12 0.00
NORTHPORT___3 23553	25.11 0.85 0.00	22.99 0.81 0.00	24.62 0.62 0.00	22.59 0.59 0.00	24.15 0.50 0.00	25.12 0.57 0.00	34.48 1.11 0.00	44.05 1.38 0.00	17.95 0.98 14.13	24.44 0.95 0.00	24.21 1.22 0.00	24.76 1.36 0.00	25.56 1.39 0.00	27.52 1.38 -2.55	28.36 1.50 -2.96	37.20 1.57 -7.60	33.90 1.77 0.00	43.07 1.71 0.00	60.94 2.40 0.00	43.20 1.76 0.00	38.92 1.43 0.00	36.94 1.45 0.00	24.27 1.12 0.00	21.17 0.93 0.00
NORTHPORT___4 23650	25.11 0.85 0.00	22.99 0.81 0.00	24.62 0.62 0.00	22.59 0.59 0.00	24.15 0.50 0.00	25.12 0.57 0.00	34.48 1.11 0.00	44.05 1.38 0.00	17.95 0.98 14.13	24.44 0.95 0.00	24.21 1.22 0.00	24.76 1.36 0.00	25.56 1.39 0.00	27.52 1.38 -2.55	28.36 1.50 -2.96	37.20 1.57 -7.60	33.90 1.77 0.00	43.07 1.71 0.00	60.94 2.40 0.00	43.20 1.76 0.00	38.92 1.43 0.00	36.94 1.45 0.00	24.27 1.12 0.00	21.17 0.93 0.00
NORTHPORT___IC 23718	25.31 1.05 0.00	23.20 1.01 0.00	24.82 0.81 0.00	22.78 0.78 0.00	24.35 0.70 0.00	25.38 0.84 0.00	34.85 1.49 0.00	44.48 1.81 0.00	18.17 1.26 14.19	24.68 1.19 0.00	24.40 1.41 0.00	24.96 1.56 0.00	25.75 1.57 0.00	27.70 1.55 -2.55	28.55 1.69 -2.96	37.43 1.81 -7.60	34.19 2.06 0.00	43.48 2.11 0.00	61.54 3.00 0.00	43.59 2.15 0.00	39.32 1.83 0.00	37.30 1.82 0.00	24.49 1.34 0.00	21.35 1.12 0.00
NORTH___COUNTRY_ESR 323785	24.48 0.22 0.00	22.23 0.04 0.00	24.17 0.17 0.00	22.02 0.03 0.00	23.55 -0.09 0.00	24.47 -0.07 0.00	32.94 -0.42 0.00	41.87 -0.80 0.00	30.68 -0.42 0.00	23.36 -0.13 0.00	22.88 -0.10 0.00	23.12 -0.28 0.00	23.77 -0.40 0.00	23.29 -0.31 0.00	23.70 -0.20 0.00	28.00 -0.03 0.00	32.04 -0.08 0.00	41.41 0.05 0.00	59.08 0.54 0.00	41.77 0.33 0.00	38.02 0.53 0.00	35.88 0.39 0.00	23.21 0.06 0.00	20.15 -0.08 0.00
NPX_GEN_1385_PROXY 323591	25.29 1.03 0.00	23.21 1.02 0.00	24.82 0.81 0.00	22.81 0.81 0.00	24.36 0.72 0.00	25.75 1.21 0.00	35.63 2.27 0.00	46.05 3.03 -0.34	18.36 1.46 14.19	24.91 1.42 0.00	24.46 1.47 0.00	24.93 1.53 0.00	25.71 1.54 0.00	27.66 1.51 -2.55	28.42 1.56 -2.96	37.40 1.77 -7.60	34.30 2.17 0.00	44.08 2.72 0.00	63.03 4.49 0.00	44.41 2.97 0.00	40.39 2.90 0.00	38.02 2.53 0.00	24.79 1.64 0.00	21.44 1.20 0.00
NPX_GEN_CSC 323557	25.52 1.27 0.00	23.36 1.17 0.00	24.88 0.88 0.00	22.89 0.89 0.00	24.48 0.84 0.00	25.62 1.08 0.00	35.33 1.97 0.00	44.90 2.23 0.00	18.83 1.69 13.96	24.96 1.47 0.00	24.58 1.60 0.00	25.06 1.66 0.00	25.80 1.63 0.00	27.78 1.63 -2.55	28.64 1.78 -2.96	37.74 2.11 -7.60	34.65 2.52 0.00	44.17 2.81 0.00	62.56 4.02 0.00	44.31 2.87 0.00	39.84 2.35 0.00	37.72 2.23 0.00	24.79 1.64 0.00	21.60 1.36 0.00
NSINS_S___GLNS_FALLS 23858	25.54 1.28 0.00	23.40 1.21 0.00	25.30 1.30 0.00	23.23 1.23 0.00	24.97 1.33 0.00	26.10 1.56 0.00	35.65 2.29 0.00	45.94 3.27 0.00	33.18 2.08 0.00	24.62 1.14 0.00	24.12 1.14 0.00	24.54 1.14 0.00	25.45 1.28 0.00	24.94 1.34 0.00	25.25 1.35 0.00	29.76 1.73 0.00	34.41 2.28 0.00	44.48 3.12 0.00	63.10 4.55 0.00	44.46 3.02 0.00	40.09 2.61 0.00	37.88 2.40 0.00	24.70 1.55 0.00	21.44 1.20 0.00
NUCOR_STEEL___DRP 24197	24.36 0.10 0.00	22.23 0.05 0.00	24.12 0.12 0.00	22.10 0.10 0.00	23.78 0.14 0.00	24.54 0.00 0.00	33.53 0.17 0.00	42.89 0.21 0.00	31.10 0.00 0.00	23.43 -0.06 0.00	22.73 -0.26 0.00	23.21 -0.19 0.00	24.01 -0.16 0.00	23.38 -0.22 0.00	23.65 -0.25 0.00	27.33 -0.13 0.57	28.77 -0.14 3.22	35.52 -0.19 5.65	49.94 -0.50 8.10	37.22 -0.23 3.98	34.65 -0.21 2.62	32.14 -0.39 2.95	22.71 -0.22 0.21	20.21 -0.03 0.00
NUMBER_THREE_WT_PWR 323818	24.76 0.51 0.00	22.59 0.40 0.00	24.53 0.53 0.00	22.53 0.53 0.00	24.28 0.64 0.00	25.26 0.72 0.00	34.43 1.07 0.00	43.79 1.12 0.00	31.83 0.73 0.00	24.09 0.61 0.00	23.36 0.37 0.00	23.71 0.31 0.00	23.99 -0.18 0.00	23.29 -0.31 0.00	23.52 -0.38 0.00	28.38 0.35 0.00	32.78 0.65 0.00	42.50 1.14 0.00	60.28 1.73 0.00	42.55 1.11 0.00	38.53 1.04 0.00	36.18 0.69 0.00	23.59 0.44 0.00	20.60 0.36 0.00
NYISO_LBMP_REFERENCE 24008	24.26 0.00 0.00	22.19 0.00 0.00	24.00 0.00 0.00	22.00 0.00 0.00	23.64 0.00 0.00	24.54 0.00 0.00	33.36 0.00 0.00	42.67 0.00 0.00	31.10 0.00 0.00	23.49 0.00 0.00	22.98 0.00 0.00	23.40 0.00 0.00	24.18 0.00 0.00	23.60 0.00 0.00	23.90 0.00 0.00	28.03 0.00 0.00	32.13 0.00 0.00	41.36 0.00 0.00	58.54 0.00 0.00	41.44 0.00 0.00	37.49 0.00 0.00	35.49 0.00 0.00	23.15 0.00 0.00	20.24 0.00 0.00

NYPA_BRENTWD____GT 24164	25.53 1.27 0.00	23.37 1.18 0.00	25.00 1.00 0.00	22.94 0.94 0.00	24.55 0.90 0.00	25.62 1.08 0.00	35.22 1.85 0.00	44.93 2.26 0.00	19.03 1.62 13.69	24.93 1.44 0.00	24.60 1.61 0.00	25.13 1.73 0.00	25.92 1.74 0.00	27.87 1.72 -2.55	28.75 1.90 -2.96	37.72 2.09 -7.60	34.58 2.45 0.00	43.97 2.61 0.00	62.08 3.54 0.00	43.97 2.54 0.00	39.67 2.18 0.00	37.70 2.22 0.00	24.74 1.59 0.00	21.56 1.32 0.00
NYPA_GOWANUS____GT5 24156	25.42 1.17 0.00	23.24 1.05 0.00	24.94 0.94 0.00	22.85 0.85 0.00	24.57 0.92 0.00	25.61 1.07 0.00	35.01 1.64 0.00	44.96 2.29 0.00	32.97 1.87 0.00	25.06 1.57 -0.01	31.88 1.58 -7.32	40.42 1.64 -15.38	40.50 1.75 -14.57	40.67 1.68 -15.40	41.31 1.77 -15.64	40.76 2.00 -10.73	34.46 2.33 0.00	43.91 2.55 0.00	62.11 3.57 0.00	44.04 2.60 0.00	39.59 2.10 0.00	37.67 2.18 0.00	24.60 1.45 0.00	21.42 1.19 0.00
NYPA_GOWANUS____GT6 24157	25.42 1.17 0.00	23.24 1.05 0.00	24.94 0.94 0.00	22.85 0.85 0.00	24.57 0.92 0.00	25.61 1.07 0.00	35.01 1.64 0.00	44.96 2.29 0.00	32.97 1.87 0.00	25.06 1.57 -0.01	31.88 1.58 -7.32	40.42 1.64 -15.38	40.50 1.75 -14.57	40.67 1.68 -15.40	41.31 1.77 -15.64	40.76 2.00 -10.73	34.46 2.33 0.00	43.91 2.55 0.00	62.11 3.57 0.00	44.04 2.60 0.00	39.59 2.10 0.00	37.67 2.18 0.00	24.60 1.45 0.00	21.42 1.19 0.00
NYPA_HARLEM__RVR__GT1 24160	25.38 1.12 0.00	23.25 1.05 0.00	24.94 0.94 0.00	22.85 0.85 0.00	24.56 0.91 0.00	25.59 1.05 0.00	34.95 1.59 0.00	44.83 2.16 0.00	32.82 1.72 0.00	24.98 1.50 0.00	24.53 1.55 0.01	24.99 1.60 0.01	25.86 1.70 0.00	27.73 1.61 -2.52	28.50 1.67 -2.93	37.45 1.89 -7.53	34.34 2.20 0.00	43.82 2.45 0.00	61.87 3.33 0.00	43.88 2.44 0.00	39.43 1.96 0.02	37.54 2.05 0.00	24.53 1.38 0.00	21.38 1.14 0.00
NYPA_HARLEM__RVR__GT2 24161	25.38 1.12 0.00	23.25 1.05 0.00	24.94 0.94 0.00	22.85 0.85 0.00	24.56 0.91 0.00	25.59 1.05 0.00	34.95 1.59 0.00	44.83 2.16 0.00	32.82 1.72 0.00	24.98 1.50 0.00	24.53 1.55 0.01	24.99 1.60 0.01	25.86 1.70 0.00	27.73 1.61 -2.52	28.50 1.67 -2.93	37.45 1.89 -7.53	34.34 2.20 0.00	43.82 2.45 0.00	61.87 3.33 0.00	43.88 2.44 0.00	39.43 1.96 0.02	37.54 2.05 0.00	24.53 1.38 0.00	21.38 1.14 0.00
NYPA_KENT____GT 24152	25.44 1.18 0.00	23.25 1.06 0.00	24.96 0.96 0.00	22.87 0.87 0.00	24.59 0.95 0.00	25.63 1.09 0.00	35.02 1.65 0.00	44.96 2.29 0.00	32.94 1.84 0.00	25.06 1.57 -0.01	31.90 1.60 -7.32	40.44 1.66 -15.38	40.52 1.77 -14.57	40.69 1.69 -15.40	41.32 1.79 -15.64	40.77 2.01 -10.73	34.46 2.33 0.00	43.91 2.55 0.00	62.11 3.57 0.00	44.02 2.58 0.00	39.57 2.08 0.00	37.67 2.18 0.00	24.60 1.45 0.00	21.43 1.19 0.00
NYPA_POUCH1____GT 24155	25.35 1.09 0.00	23.16 0.97 0.00	24.86 0.85 0.00	22.77 0.78 0.00	24.50 0.85 0.00	25.53 0.98 0.00	34.87 1.51 0.00	44.76 2.10 0.01	32.92 1.82 0.00	24.98 1.49 -0.01	24.45 1.45 -0.01	24.92 1.51 -0.01	25.79 1.61 -0.01	27.69 1.55 -2.53	27.48 1.64 -1.94	37.42 1.85 -7.54	34.34 2.21 0.00	43.71 2.36 0.00	61.87 3.33 0.00	43.92 2.48 0.00	39.47 1.99 0.01	37.46 2.05 0.07	24.51 1.36 0.00	21.37 1.13 0.00
NYPA_VERNON____GT2 24162	25.45 1.19 0.00	23.27 1.08 0.00	24.98 0.98 0.00	22.89 0.89 0.00	24.61 0.97 0.00	25.64 1.10 0.00	35.03 1.67 0.00	44.96 2.28 0.00	32.93 1.82 0.00	25.06 1.57 -0.01	31.92 1.62 -7.32	40.46 1.69 -15.38	40.54 1.80 -14.57	40.71 1.71 -15.40	41.34 1.80 -15.64	40.79 2.03 -10.73	34.47 2.34 0.00	43.97 2.60 0.00	62.15 3.61 0.00	44.05 2.61 0.00	39.59 2.10 0.00	37.67 2.18 0.00	24.60 1.45 0.00	21.44 1.20 0.00
NYPA_VERNON____GT3 24163	25.45 1.19 0.00	23.27 1.08 0.00	24.98 0.98 0.00	22.89 0.89 0.00	24.61 0.97 0.00	25.64 1.10 0.00	35.03 1.67 0.00	44.96 2.28 0.00	32.93 1.82 0.00	25.06 1.57 -0.01	31.92 1.62 -7.32	40.46 1.69 -15.38	40.54 1.80 -14.57	40.71 1.71 -15.40	41.34 1.80 -15.64	40.79 2.03 -10.73	34.47 2.34 0.00	43.97 2.60 0.00	62.15 3.61 0.00	44.05 2.61 0.00	39.59 2.10 0.00	37.67 2.18 0.00	24.60 1.45 0.00	21.44 1.20 0.00
NYPA__ASTORIA_CC1 323568	25.45 1.20 0.00	23.27 1.09 0.00	24.98 0.98 0.00	22.89 0.89 0.00	24.61 0.96 0.00	25.64 1.10 0.00	35.00 1.64 0.00	44.89 2.22 0.00	32.90 1.80 0.00	25.06 1.57 -0.01	31.92 1.62 -7.32	40.45 1.68 -15.38	40.53 1.79 -14.57	40.70 1.70 -15.40	41.33 1.79 -15.64	40.78 2.02 -10.73	34.46 2.33 0.00	43.95 2.58 0.00	62.11 3.57 0.00	44.02 2.58 0.00	39.57 2.08 0.00	37.67 2.18 0.00	24.60 1.45 0.00	21.44 1.20 0.00
NYPA__ASTORIA_CC2 323569	25.45 1.20 0.00	23.27 1.09 0.00	24.98 0.98 0.00	22.89 0.89 0.00	24.61 0.96 0.00	25.64 1.10 0.00	35.00 1.64 0.00	44.89 2.22 0.00	32.90 1.80 0.00	25.06 1.57 -0.01	31.92 1.62 -7.32	40.45 1.68 -15.38	40.53 1.79 -14.57	40.70 1.70 -15.40	41.33 1.79 -15.64	40.78 2.02 -10.73	34.46 2.33 0.00	43.95 2.58 0.00	62.11 3.57 0.00	44.02 2.58 0.00	39.57 2.08 0.00	37.67 2.18 0.00	24.60 1.45 0.00	21.44 1.20 0.00
NYPA__HOLTSVILL 23794	25.35 1.10 0.00	23.22 1.03 0.00	24.81 0.81 0.00	22.78 0.79 0.00	24.37 0.73 0.00	25.44 0.90 0.00	34.98 1.61 0.00	44.54 1.87 0.00	18.52 1.40 13.99	24.78 1.29 0.00	24.42 1.43 0.00	24.95 1.55 0.00	25.73 1.56 0.00	27.69 1.54 -2.55	28.57 1.71 -2.96	37.52 1.89 -7.60	34.34 2.21 0.00	43.66 2.30 0.00	61.76 3.21 0.00	43.76 2.32 0.00	39.46 1.97 0.00	37.45 1.96 0.00	24.61 1.46 0.00	21.43 1.20 0.00
NYPA__HELLGATE_GT1 24158	25.38 1.12 0.00	23.25 1.05 0.00	24.94 0.94 0.00	22.85 0.85 0.00	24.56 0.91 0.00	25.59 1.05 0.00	34.95 1.59 0.00	44.83 2.16 0.00	32.82 1.72 0.00	24.98 1.50 0.00	24.53 1.55 0.01	24.99 1.60 0.01	25.86 1.70 0.00	27.73 1.61 -2.52	28.50 1.67 -2.93	37.45 1.89 -7.53	34.34 2.20 0.00	43.82 2.46 0.00	61.92 3.38 0.00	43.91 2.47 0.00	39.47 1.99 0.00	37.54 2.05 0.00	24.53 1.38 0.00	21.38 1.14 0.00
NYPA__HELLGATE_GT2 24159	25.38 1.12 0.00	23.25 1.05 0.00	24.94 0.94 0.00	22.85 0.85 0.00	24.56 0.91 0.00	25.59 1.05 0.00	34.95 1.59 0.00	44.83 2.16 0.00	32.82 1.72 0.00	24.98 1.50 0.00	24.53 1.55 0.01	24.99 1.60 0.01	25.86 1.70 0.00	27.73 1.61 -2.52	28.50 1.67 -2.93	37.45 1.89 -7.53	34.34 2.20 0.00	43.82 2.46 0.00	61.92 3.38 0.00	43.91 2.47 0.00	39.47 1.99 0.00	37.54 2.05 0.00	24.53 1.38 0.00	21.38 1.14 0.00
NYS_BARGE__HYD 23848	23.93 -0.33 0.00	21.51 -0.68 0.00	23.72 -0.28 0.00	21.65 -0.35 0.00	23.37 -0.27 0.00	24.49 -0.05 0.00	32.34 -1.03 0.00	40.50 -1.43 0.74	28.92 -1.21 0.97	22.77 -0.72 0.00	22.20 -0.78 0.00	22.76 -0.64 0.00	23.48 -0.69 0.00	22.75 -0.84 0.00	22.98 -0.92 0.00	24.74 -1.47 1.82	19.88 -1.89 10.35	20.32 -2.63 18.40	26.24 -3.39 28.92	23.52 -2.42 15.50	26.28 -2.39 8.82	23.79 -2.19 9.50	20.95 -1.52 0.69	19.35 -0.89 0.00

OAK ORCHARD___HYD 24046	24.43 0.17 0.00	22.11 -0.07 0.00	24.16 0.15 0.00	22.08 0.08 0.00	23.81 0.17 0.00	24.86 0.32 0.00	33.36 -0.01 0.00	42.04 -0.06 0.57	30.12 -0.23 0.75	23.41 -0.08 0.00	22.85 -0.14 0.00	23.38 -0.02 0.00	24.16 -0.02 0.00	23.75 -0.11 -0.26	24.74 -0.12 -0.96	26.77 -0.37 0.89	23.50 -0.70 7.93	26.21 -1.03 14.13	35.65 -1.18 21.71	30.61 -0.84 9.98	30.07 -0.84 6.57	27.22 -0.86 7.40	22.06 -0.55 0.53	20.00 -0.23 0.00
OAKDALE___35_KV_LOAD 356122	24.40 0.14 0.00	22.25 0.06 0.00	24.12 0.11 0.00	22.07 0.07 0.00	23.78 0.13 0.00	24.67 0.13 0.00	33.56 0.19 0.00	43.45 0.32 -0.46	31.79 0.08 -0.60	23.59 0.10 0.00	23.05 0.07 0.00	23.49 0.09 0.00	24.27 0.10 0.00	23.40 0.07 0.26	23.01 0.08 0.97	28.36 0.06 -0.27	36.60 0.08 -4.38	49.28 0.00 -7.91	69.03 0.08 -10.41	47.11 0.06 -5.61	41.16 -0.01 -3.69	39.62 -0.02 -4.16	23.45 0.01 -0.30	20.27 0.03 0.00
OCC_CHEM___DRP 24175	23.60 -0.66 0.00	21.22 -0.96 0.00	23.42 -0.58 0.00	21.37 -0.63 0.00	23.10 -0.55 0.00	24.17 -0.37 0.00	31.84 -1.52 0.00	39.72 -2.20 0.76	28.37 -1.74 0.99	22.43 -1.06 0.00	21.89 -1.10 0.00	22.45 -0.95 0.00	23.22 -0.96 0.00	22.50 -1.10 0.00	22.67 -1.23 0.00	24.30 -1.87 1.86	19.16 -2.39 10.57	19.16 -3.40 18.81	24.31 -4.63 29.60	22.10 -3.33 16.01	25.35 -3.10 9.03	22.88 -2.90 9.70	20.59 -1.86 0.70	19.08 -1.15 0.00
OH_GEN_PROXY 24063	23.77 -0.49 0.00	21.38 -0.81 0.00	23.55 -0.45 0.00	21.48 -0.51 0.00	23.21 -0.43 0.00	24.27 -0.27 0.00	32.09 -1.27 0.00	40.12 -1.82 0.73	28.61 -1.54 0.96	22.59 -0.89 0.00	22.09 -0.90 0.00	22.62 -0.78 0.00	23.37 -0.80 0.00	22.65 -0.95 0.00	22.84 -1.06 0.00	24.59 -1.64 1.80	19.68 -2.22 10.23	20.08 -3.11 18.17	25.81 -4.17 28.56	23.26 -2.99 15.19	26.02 -2.77 8.69	23.51 -2.59 9.38	20.82 -1.65 0.68	19.23 -1.00 0.00
OLIN_CORP_DRP 24177	23.58 -0.68 0.00	21.18 -1.01 0.00	23.41 -0.59 0.00	21.37 -0.63 0.00	23.08 -0.57 0.00	24.15 -0.39 0.00	31.81 -1.56 0.00	39.78 -2.12 0.77	28.39 -1.70 1.01	22.41 -1.08 0.00	21.84 -1.14 0.00	22.39 -1.01 0.00	23.15 -1.02 0.00	22.44 -1.16 0.00	22.62 -1.28 0.00	24.24 -1.90 1.89	19.06 -2.32 10.75	19.01 -3.23 19.12	24.15 -4.30 30.09	22.10 -3.06 16.28	25.29 -3.02 9.18	22.90 -2.73 9.86	20.57 -1.87 0.71	19.07 -1.17 0.00
OLIN_CORP_DSASP 323712	23.60 -0.66 0.00	21.24 -0.95 0.00	23.43 -0.58 0.00	21.38 -0.62 0.00	23.09 -0.56 0.00	24.17 -0.37 0.00	31.84 -1.52 0.00	39.73 -2.18 0.76	28.37 -1.74 0.99	22.43 -1.06 0.00	21.92 -1.06 0.00	22.46 -0.94 0.00	23.21 -0.96 0.00	22.50 -1.10 0.00	22.68 -1.22 0.00	24.32 -1.85 1.86	19.16 -2.40 10.57	19.20 -3.35 18.81	24.39 -4.56 29.60	22.14 -3.28 16.01	25.38 -3.08 9.03	22.90 -2.89 9.70	20.59 -1.86 0.70	19.07 -1.16 0.00
ONEIDA_HERK_LFGE 323681	24.77 0.51 0.00	22.61 0.42 0.00	24.52 0.52 0.00	22.49 0.49 0.00	24.20 0.56 0.00	25.18 0.64 0.00	34.35 0.98 0.00	43.87 1.20 0.00	31.89 0.78 0.00	24.07 0.58 0.00	23.48 0.50 0.00	23.86 0.46 0.00	24.37 0.20 0.00	23.82 0.22 0.00	24.12 0.22 0.00	28.63 0.59 0.00	32.93 0.80 0.00	42.53 1.17 0.00	60.25 1.71 0.00	42.59 1.16 0.00	38.50 1.01 0.00	36.30 0.81 0.00	23.64 0.49 0.00	20.64 0.40 0.00
ONEIDA___115KV_TB4 55905	24.80 0.54 0.00	22.63 0.44 0.00	24.52 0.52 0.00	22.47 0.47 0.00	24.18 0.53 0.00	25.17 0.62 0.00	34.35 0.99 0.00	43.99 1.32 0.00	31.94 0.84 0.00	24.07 0.59 0.00	23.53 0.54 0.00	23.88 0.48 0.00	24.51 0.34 0.00	24.10 0.50 0.00	24.42 0.52 0.00	28.77 0.74 0.00	33.01 0.88 0.00	42.50 1.14 0.00	63.98 1.69 -3.74	42.61 1.18 0.00	38.46 0.97 0.00	36.34 0.86 0.00	23.67 0.52 0.00	20.67 0.43 0.00
ONONDAGA_REF_OCCRA 23987	24.20 -0.06 0.00	22.08 -0.10 0.00	23.92 -0.08 0.00	21.93 -0.07 0.00	23.57 -0.07 0.00	24.47 -0.07 0.00	33.30 -0.07 0.00	42.62 -0.05 0.00	30.94 -0.16 0.00	23.33 -0.15 0.00	22.78 -0.20 0.00	23.22 -0.19 0.00	23.97 -0.20 0.00	23.40 -0.20 0.00	23.73 -0.17 0.00	28.27 -0.22 -0.46	34.48 -0.28 -2.63	45.63 -0.35 -4.62	67.78 -0.39 -9.63	44.42 -0.27 -3.26	39.32 -0.32 -2.14	37.56 -0.35 -2.42	23.10 -0.22 -0.17	20.09 -0.14 0.00
ONONDAGA___COGEN 23986	24.14 -0.11 0.00	22.04 -0.15 0.00	23.88 -0.12 0.00	21.89 -0.11 0.00	23.52 -0.13 0.00	24.38 -0.17 0.00	33.20 -0.17 0.00	42.46 -0.21 0.00	30.83 -0.27 0.00	23.25 -0.23 0.00	22.69 -0.30 0.00	23.12 -0.28 0.00	23.87 -0.30 0.00	23.31 -0.29 0.00	23.61 -0.29 0.00	27.70 -0.33 0.00	31.74 -0.39 0.00	40.85 -0.52 0.00	57.84 -0.70 0.00	40.97 -0.46 0.00	37.01 -0.48 0.00	34.98 -0.51 0.00	22.85 -0.30 0.00	20.04 -0.19 0.00
ONTARIO___LFGE 23819	24.53 0.27 0.00	22.13 -0.06 0.00	24.10 0.10 0.00	22.03 0.03 0.00	23.81 0.17 0.00	24.84 0.30 0.00	33.69 0.33 0.00	41.98 0.49 1.17	29.60 0.03 1.54	23.58 0.10 0.00	22.91 -0.07 0.00	23.33 -0.07 0.00	23.97 -0.20 0.00	23.62 -0.33 -0.36	24.90 -0.30 -1.30	25.27 -0.55 2.21	15.06 -0.64 16.43	11.68 -0.73 28.96	13.57 -0.67 44.29	22.34 -0.51 18.59	23.73 -0.51 13.25	19.62 -0.62 15.25	21.69 -0.35 1.10	20.12 -0.12 0.00
ORANGEVILLE_WT_PWR 323706	24.03 -0.22 0.00	21.54 -0.64 0.00	23.72 -0.29 0.00	21.62 -0.38 0.00	23.41 -0.23 0.00	24.48 -0.06 0.00	32.62 -0.75 0.00	40.44 -1.08 1.16	28.42 -1.16 1.52	22.94 -0.54 0.00	22.27 -0.72 0.00	22.49 -0.91 0.00	22.97 -1.20 0.00	16.58 -1.42 5.60	1.86 -1.51 20.53	11.75 -2.19 14.10	9.90 -2.71 19.52	7.41 -3.35 30.60	4.38 -4.33 49.84	6.34 -3.01 32.09	19.73 -2.74 15.01	17.89 -2.60 15.00	20.54 -1.53 1.08	19.38 -0.86 0.00
ORANGEVILLE___ESR 323794	24.03 -0.22 0.00	21.54 -0.64 0.00	23.72 -0.29 0.00	21.62 -0.38 0.00	23.41 -0.23 0.00	24.48 -0.06 0.00	32.62 -0.75 0.00	40.44 -1.08 1.16	28.42 -1.16 1.52	22.94 -0.54 0.00	22.27 -0.72 0.00	22.49 -0.91 0.00	22.97 -1.20 0.00	16.58 -1.42 5.60	1.86 -1.51 20.53	11.75 -2.19 14.10	9.90 -2.71 19.52	7.41 -3.35 30.60	4.38 -4.33 49.84	6.34 -3.01 32.09	19.73 -2.74 15.01	17.89 -2.60 15.00	20.54 -1.53 1.08	19.38 -0.86 0.00
OSWEGATCHIE___HYD 24044	24.71 0.45 0.00	22.49 0.30 0.00	24.40 0.40 0.00	22.36 0.36 0.00	24.07 0.43 0.00	25.01 0.47 0.00	33.88 0.52 0.00	42.97 0.30 0.00	31.30 0.20 0.00	23.79 0.30 0.00	23.18 0.19 0.00	23.55 0.15 0.00	24.01 -0.16 0.00	23.28 -0.32 0.00	23.51 -0.39 0.00	27.97 -0.06 0.00	32.20 0.07 0.00	41.86 0.49 0.00	59.50 0.95 0.00	42.02 0.58 0.00	38.14 0.65 0.00	35.95 0.46 0.00	23.46 0.31 0.00	20.53 0.29 0.00
OSWEGO___5 23606	23.78 -0.47 0.00	21.73 -0.46 0.00	23.53 -0.47 0.00	21.58 -0.42 0.00	23.18 -0.46 0.00	24.03 -0.51 0.00	32.66 -0.71 0.00	41.76 -0.91 0.00	30.34 -0.76 0.00	22.92 -0.57 0.00	22.40 -0.58 0.00	22.82 -0.58 0.00	23.55 -0.62 0.00	22.99 -0.61 0.00	23.28 -0.62 0.00	27.28 -0.75 0.00	31.24 -0.89 0.00	40.20 -1.16 0.00	56.96 -1.58 0.00	40.33 -1.11 0.00	36.44 -1.04 0.00	34.47 -1.02 0.00	22.51 -0.63 0.00	19.75 -0.48 0.00

OSWEGO___6 23613	23.78 -0.47 0.00	21.73 -0.46 0.00	23.53 -0.47 0.00	21.58 -0.42 0.00	23.18 -0.46 0.00	24.03 -0.51 0.00	32.66 -0.71 0.00	41.76 -0.91 0.00	30.34 -0.76 0.00	22.92 -0.57 0.00	22.40 -0.58 0.00	22.82 -0.58 0.00	23.55 -0.62 0.00	22.99 -0.61 0.00	23.28 -0.62 0.00	27.28 -0.75 0.00	31.24 -0.89 0.00	40.20 -1.16 0.00	56.96 -1.58 0.00	40.33 -1.11 0.00	36.44 -1.04 0.00	34.47 -1.02 0.00	22.51 -0.63 0.00	19.75 -0.48 0.00
OUTOKUMPU-AB___DRP 24206	24.15 -0.11 0.00	21.68 -0.51 0.00	23.91 -0.09 0.00	21.81 -0.18 0.00	23.59 -0.06 0.00	24.70 0.16 0.00	32.64 -0.73 0.00	40.80 -1.09 0.78	29.09 -0.98 1.03	23.01 -0.48 0.00	22.40 -0.58 0.00	22.96 -0.44 0.00	23.71 -0.46 0.00	22.99 -0.61 0.00	23.19 -0.71 0.00	24.84 -1.27 1.92	19.54 -1.68 10.92	19.54 -2.40 19.42	24.77 -3.18 30.59	22.56 -2.26 16.62	25.98 -2.17 9.33	23.48 -2.00 10.01	21.11 -1.32 0.72	19.53 -0.71 0.00
OXBOW___BTM 323836	23.91 -0.34 0.00	21.50 -0.69 0.00	23.71 -0.29 0.00	21.64 -0.36 0.00	23.37 -0.27 0.00	24.48 -0.06 0.00	32.30 -1.06 0.00	40.35 -1.55 0.77	28.79 -1.30 1.01	22.77 -0.72 0.00	22.23 -0.76 0.00	22.76 -0.65 0.00	23.51 -0.66 0.00	22.80 -0.80 0.00	22.99 -0.91 0.00	24.64 -1.50 1.89	19.41 -1.97 10.75	19.47 -2.78 19.11	24.72 -3.72 30.10	22.46 -2.66 16.32	25.78 -2.53 9.19	23.26 -2.36 9.86	20.89 -1.55 0.71	19.33 -0.90 0.00
OXBOW____ 24026	23.91 -0.34 0.00	21.48 -0.70 0.00	23.71 -0.29 0.00	21.63 -0.37 0.00	23.38 -0.26 0.00	24.48 -0.06 0.00	32.30 -1.06 0.00	40.34 -1.56 0.77	28.79 -1.30 1.01	22.77 -0.72 0.00	22.20 -0.79 0.00	22.75 -0.65 0.00	23.52 -0.66 0.00	22.80 -0.80 0.00	22.99 -0.91 0.00	24.64 -1.50 1.89	19.42 -1.97 10.75	19.43 -2.81 19.11	24.67 -3.77 30.10	22.42 -2.70 16.32	25.75 -2.56 9.19	23.26 -2.37 9.86	20.89 -1.55 0.71	19.34 -0.89 0.00
OXY_CHEM_DSASP 323612	23.60 -0.66 0.00	21.22 -0.96 0.00	23.42 -0.58 0.00	21.37 -0.63 0.00	23.10 -0.55 0.00	24.17 -0.37 0.00	31.84 -1.52 0.00	39.72 -2.20 0.76	28.37 -1.74 0.99	22.43 -1.06 0.00	21.89 -1.10 0.00	22.45 -0.95 0.00	23.22 -0.96 0.00	22.50 -1.10 0.00	22.67 -1.23 0.00	24.30 -1.87 1.86	19.16 -2.39 10.57	19.16 -3.40 18.81	24.31 -4.63 29.60	22.10 -3.33 16.01	25.35 -3.10 9.03	22.88 -2.90 9.70	20.59 -1.86 0.70	19.08 -1.15 0.00
OZONE_PARK_ESR 323760	25.56 1.30 0.00	23.35 1.16 0.00	25.07 1.07 0.00	22.97 0.97 0.00	24.70 1.06 0.00	25.74 1.20 0.00	35.22 1.86 0.00	45.27 2.60 0.00	33.07 1.97 0.00	25.13 1.64 0.00	24.69 1.70 0.00	25.17 1.76 0.00	26.04 1.87 0.00	27.93 1.80 -2.53	28.72 1.89 -2.93	37.71 2.15 -7.54	34.60 2.47 0.00	44.18 2.82 0.00	62.48 3.93 0.00	44.28 2.84 0.00	39.78 2.30 0.00	37.82 2.33 0.00	24.69 1.54 0.00	21.51 1.28 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	23.60 -0.66 0.00	21.22 -0.96 0.00	23.42 -0.58 0.00	21.37 -0.63 0.00	23.10 -0.55 0.00	24.17 -0.37 0.00	31.84 -1.52 0.00	39.72 -2.20 0.76	28.37 -1.74 0.99	22.43 -1.06 0.00	21.89 -1.10 0.00	22.45 -0.95 0.00	23.22 -0.96 0.00	22.50 -1.10 0.00	22.67 -1.23 0.00	24.30 -1.87 1.86	19.16 -2.39 10.57	19.16 -3.40 18.81	24.31 -4.63 29.60	22.10 -3.33 16.01	25.35 -3.10 9.03	22.88 -2.90 9.70	20.59 -1.86 0.70	19.08 -1.15 0.00
PACKARD___115KV_DUPONT_184 80571	23.60 -0.66 0.00	21.22 -0.96 0.00	23.42 -0.58 0.00	21.37 -0.63 0.00	23.10 -0.55 0.00	24.17 -0.37 0.00	31.84 -1.52 0.00	39.72 -2.20 0.76	28.37 -1.74 0.99	22.43 -1.06 0.00	21.89 -1.10 0.00	22.45 -0.95 0.00	23.22 -0.96 0.00	22.50 -1.10 0.00	22.67 -1.23 0.00	24.30 -1.87 1.86	19.16 -2.39 10.57	19.16 -3.40 18.81	24.31 -4.63 29.60	22.10 -3.33 16.01	25.35 -3.10 9.03	22.88 -2.90 9.70	20.59 -1.86 0.70	19.08 -1.15 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.41 1.16 0.00	23.28 1.09 0.00	24.97 0.97 0.00	22.87 0.87 0.00	24.56 0.91 0.00	25.59 1.05 0.00	34.96 1.60 0.00	44.89 2.22 0.00	32.86 1.76 0.00	24.98 1.49 0.00	24.53 1.55 0.01	24.99 1.60 0.01	25.87 1.70 0.00	27.74 1.62 -2.52	28.53 1.70 -2.93	37.48 1.91 -7.53	34.36 2.23 0.00	43.87 2.51 0.00	62.09 3.55 0.00	44.02 2.58 0.00	39.58 2.09 0.00	37.63 2.14 0.00	24.55 1.40 0.00	21.40 1.17 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.48 1.22 0.00	23.28 1.09 0.00	24.97 0.97 0.00	22.87 0.88 0.00	24.58 0.93 0.00	25.61 1.07 0.00	35.00 1.64 0.00	44.94 2.26 0.00	32.87 1.77 0.00	24.98 1.49 0.00	24.53 1.55 0.01	24.99 1.60 0.01	25.87 1.70 0.00	27.74 1.62 -2.52	28.53 1.70 -2.93	37.48 1.92 -7.53	34.36 2.23 0.00	43.87 2.51 0.00	62.09 3.55 0.00	44.05 2.61 0.00	39.60 2.11 0.00	37.64 2.15 0.00	24.55 1.40 0.00	21.41 1.17 0.00
PATROON___115KV_TB1 80586	24.50 0.24 0.00	22.51 0.32 0.00	24.31 0.31 0.00	22.31 0.32 0.00	23.96 0.32 0.00	24.92 0.37 0.00	34.01 0.65 0.00	43.68 1.01 0.00	31.72 0.62 0.00	23.76 0.27 0.00	23.28 0.30 0.00	23.71 0.31 0.00	24.58 0.41 0.00	24.08 0.48 0.00	24.34 0.44 0.00	28.64 0.61 0.00	33.00 0.87 0.00	42.44 1.08 0.00	60.25 1.71 0.00	42.59 1.15 0.00	38.40 0.91 0.00	36.34 0.86 0.00	23.63 0.48 0.00	20.53 0.29 0.00
PATTRSNVILLE___SOLAR 323815	25.08 0.82 0.00	22.98 0.79 0.00	24.85 0.85 0.00	22.79 0.79 0.00	24.50 0.86 0.00	25.47 0.93 0.00	34.71 1.34 0.00	44.51 1.84 0.00	32.15 1.05 0.00	24.01 0.52 0.00	23.45 0.47 0.00	23.85 0.44 0.00	24.78 0.61 0.00	24.30 0.70 0.00	24.47 0.57 0.00	28.98 0.95 0.00	33.33 1.20 0.00	43.10 1.73 0.00	61.17 2.63 0.00	43.27 1.83 0.00	39.04 1.55 0.00	36.96 1.47 0.00	24.07 0.91 0.00	20.97 0.74 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	24.43 0.17 0.00	21.90 -0.28 0.00	24.13 0.13 0.00	22.01 0.01 0.00	23.82 0.17 0.00	24.88 0.34 0.00	33.06 -0.30 0.00	41.37 -0.44 0.85	29.37 -0.61 1.12	23.33 -0.16 0.00	22.74 -0.25 0.00	23.27 -0.14 0.00	23.99 -0.18 0.00	23.23 -0.37 0.00	23.46 -0.44 0.00	25.02 -0.92 2.09	19.04 -1.21 11.88	18.48 -1.75 21.13	22.94 -2.28 33.33	21.89 -1.59 17.96	25.78 -1.57 10.14	23.18 -1.42 10.89	21.40 -0.96 0.79	19.82 -0.41 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	25.35 1.10 0.00	23.19 1.00 0.00	24.92 0.92 0.00	22.85 0.85 0.00	24.57 0.92 0.00	25.60 1.06 0.00	35.05 1.68 0.00	45.04 2.37 0.00	32.87 1.77 0.00	24.95 1.46 0.00	24.44 1.46 0.00	24.90 1.49 0.00	25.74 1.57 0.00	26.09 1.52 -0.97	26.62 1.59 -1.13	32.55 1.84 -2.69	34.30 2.18 0.00	43.85 2.48 0.00	62.08 3.54 0.00	44.00 2.56 0.00	39.56 2.07 0.00	37.53 2.04 0.00	24.47 1.33 0.00	21.30 1.06 0.00
PEEKSKILL____ 23653	25.09 0.83 0.00	22.93 0.75 0.00	24.64 0.64 0.00	22.58 0.58 0.00	24.30 0.66 0.00	25.31 0.77 0.00	34.64 1.27 0.00	44.47 1.80 0.00	32.44 1.34 0.00	24.61 1.12 0.00	24.14 1.15 0.00	24.60 1.20 0.00	25.45 1.28 0.00	45.22 1.21 -20.42	48.88 1.29 -23.69	90.56 1.45 -61.08	33.87 1.74 0.00	43.31 1.94 0.00	61.30 2.76 0.00	43.43 1.99 0.00	39.04 1.55 0.00	37.06 1.58 0.00	24.19 1.04 0.00	21.09 0.85 0.00

PGE MADISON___WINDPWR 24146	25.92 1.66 0.00	23.55 1.36 0.00	25.56 1.56 0.00	23.19 1.20 0.00	25.28 1.64 0.00	26.30 1.76 0.00	36.06 2.70 0.00	58.00 3.77 -11.56	48.67 2.38 -15.18	24.95 1.47 0.00	23.93 0.94 0.00	24.24 0.84 0.00	25.21 1.04 0.00	24.66 1.21 0.15	24.42 1.07 0.55	34.21 1.48 -4.69	62.50 2.06 -28.31	93.63 2.39 -49.87	145.33 4.52 -82.27	79.89 2.53 -35.92	63.09 2.37 -23.23	63.72 2.20 -26.04	26.53 1.50 -1.88	21.39 1.15 0.00
PIERCEFIELD___HYD 23852	24.61 0.35 0.00	22.36 0.18 0.00	24.24 0.24 0.00	22.16 0.16 0.00	23.83 0.19 0.00	24.72 0.17 0.00	33.25 -0.11 0.00	41.99 -0.68 0.00	30.69 -0.41 0.00	23.45 -0.04 0.00	23.02 0.03 0.00	23.37 -0.03 0.00	24.02 -0.15 0.00	23.25 -0.35 0.00	23.46 -0.44 0.00	27.55 -0.48 0.00	31.57 -0.56 0.00	41.13 -0.23 0.00	58.58 0.03 0.00	41.40 -0.04 0.00	37.65 0.17 0.00	35.63 0.14 0.00	23.27 0.12 0.00	20.42 0.18 0.00
PINELAWN_CC_1 323563	25.44 1.18 0.00	23.27 1.09 0.00	24.92 0.91 0.00	22.86 0.86 0.00	24.48 0.84 0.00	25.53 0.99 0.00	35.06 1.70 0.00	44.58 1.91 0.00	20.09 1.28 12.29	24.59 1.10 0.00	24.24 1.26 0.00	24.81 1.41 0.00	25.57 1.40 0.00	27.54 1.39 -2.55	28.40 1.54 -2.96	37.37 1.74 -7.60	34.11 1.98 0.00	43.20 1.84 0.00	61.20 2.66 0.00	43.38 1.94 0.00	39.09 1.61 0.00	37.30 1.81 0.00	24.65 1.50 0.00	21.47 1.24 0.00
PJM_GEN_HTP_PROXY 323702	25.30 1.04 0.00	23.12 0.93 0.00	24.83 0.83 0.00	22.76 0.76 0.00	24.48 0.83 0.00	25.50 0.96 0.00	34.89 1.53 0.00	50.08 2.12 -5.29	31.63 1.64 1.11	24.88 1.39 0.00	24.43 1.44 0.00	24.90 1.50 0.00	25.78 1.60 0.00	27.66 1.53 -2.53	28.46 1.62 -2.94	37.40 1.83 -7.54	34.25 2.13 0.00	43.73 2.37 0.00	61.83 3.29 0.00	43.80 2.36 0.00	39.36 1.87 0.00	37.31 1.91 0.09	24.68 1.29 -0.25	21.29 1.05 0.00
PJM_GEN_KEystone 24065	25.33 0.23 -0.85	21.30 -0.03 0.86	24.02 0.02 0.00	21.80 -0.05 0.14	24.14 0.03 -0.45	24.68 0.14 0.00	33.38 0.02 0.00	56.22 0.09 -13.46	17.45 -0.16 13.49	23.61 0.12 0.00	23.14 0.16 0.00	23.64 0.24 0.00	25.10 0.24 -0.69	21.74 0.06 1.92	21.66 0.09 2.32	22.19 -0.15 5.68	26.44 -0.27 5.42	26.71 -0.60 14.05	42.78 -0.78 14.98	33.56 -0.49 7.39	32.44 -0.63 4.41	30.04 -0.52 4.92	22.72 -0.33 0.10	19.32 -0.11 0.81
PJM_GEN_NEPTUNE_PROXY 323594	25.22 0.96 0.00	23.07 0.88 0.00	24.72 0.71 0.00	22.67 0.67 0.00	24.31 0.66 0.00	25.34 0.79 0.00	34.75 1.39 0.00	49.78 1.82 -5.29	16.22 1.34 16.21	24.67 1.18 0.00	24.31 1.33 0.00	24.82 1.42 0.00	25.63 1.46 0.00	27.58 1.44 -2.55	28.43 1.56 -2.96	37.36 1.73 -7.60	34.13 2.00 0.00	43.45 2.09 0.00	61.45 2.91 0.00	43.57 2.13 0.00	39.24 1.75 0.00	37.16 1.76 0.09	24.65 1.25 -0.25	21.25 1.02 0.00
PJM_GEN_VFT_PROXY 323633	25.29 1.03 0.00	23.11 0.92 0.00	24.81 0.80 0.00	22.73 0.73 0.00	24.45 0.81 0.00	25.49 0.95 0.00	34.85 1.49 0.00	50.01 2.05 -5.29	31.55 1.56 1.11	24.83 1.34 0.00	24.37 1.39 0.00	24.85 1.45 0.00	25.72 1.55 0.00	27.59 1.46 -2.53	27.39 1.56 -1.93	37.30 1.74 -7.54	34.15 2.02 0.00	43.59 2.23 0.00	61.64 3.10 0.00	43.68 2.24 0.00	39.26 1.77 0.00	37.24 1.84 0.09	24.65 1.26 -0.25	21.29 1.05 0.00
PLATSBURG_115KV_PMLD1 355749	24.81 0.55 0.00	22.51 0.32 0.00	24.48 0.48 0.00	22.28 0.28 0.00	23.72 0.07 0.00	24.67 0.13 0.00	33.05 -0.32 0.00	41.93 -0.74 0.00	30.73 -0.37 0.00	23.38 -0.10 0.00	22.93 -0.05 0.00	23.13 -0.27 0.00	23.78 -0.39 0.00	23.38 -0.22 0.00	23.83 -0.07 0.00	28.34 0.31 0.00	32.48 0.35 0.00	41.62 0.26 0.00	59.76 1.22 0.00	42.31 0.87 0.00	38.68 1.19 0.00	36.51 1.03 0.00	23.40 0.25 0.00	20.24 0.00 0.00
PLEASANTVLY___LBMP 24000	25.02 0.76 0.00	22.90 0.72 0.00	24.63 0.63 0.00	22.59 0.59 0.00	24.27 0.63 0.00	25.26 0.72 0.00	34.55 1.18 0.00	44.37 1.70 0.00	32.39 1.29 0.00	24.53 1.04 0.00	24.06 1.08 0.00	24.50 1.10 0.00	25.34 1.17 0.00	26.00 1.13 -1.26	26.57 1.20 -1.47	33.17 1.38 -3.75	33.78 1.65 0.00	43.21 1.84 0.00	61.19 2.65 0.00	43.35 1.91 0.00	39.00 1.51 0.00	37.02 1.53 0.00	24.15 1.00 0.00	21.03 0.80 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	25.21 0.96 0.00	23.05 0.87 0.00	24.77 0.77 0.00	22.69 0.70 0.00	24.42 0.78 0.00	25.44 0.90 0.00	34.80 1.44 0.00	44.71 2.04 0.00	32.62 1.52 0.00	24.73 1.25 0.00	24.27 1.28 0.00	24.72 1.32 0.00	25.58 1.40 0.00	26.93 1.35 -1.98	27.64 1.44 -2.30	35.56 1.62 -5.91	34.05 1.92 0.00	43.52 2.15 0.00	61.60 3.06 0.00	43.64 2.20 0.00	39.25 1.76 0.00	37.25 1.77 0.00	24.32 1.17 0.00	21.19 0.95 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.21 0.96 0.00	23.05 0.87 0.00	24.77 0.77 0.00	22.69 0.70 0.00	24.42 0.78 0.00	25.44 0.90 0.00	34.80 1.44 0.00	44.71 2.04 0.00	32.62 1.52 0.00	24.73 1.25 0.00	24.27 1.28 0.00	24.72 1.32 0.00	25.58 1.40 0.00	26.93 1.35 -1.98	27.64 1.44 -2.30	35.56 1.62 -5.91	34.05 1.92 0.00	43.52 2.15 0.00	61.60 3.06 0.00	43.64 2.20 0.00	39.25 1.76 0.00	37.25 1.77 0.00	24.32 1.17 0.00	21.19 0.95 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.17 0.91 0.00	23.04 0.85 0.00	24.78 0.78 0.00	22.74 0.73 0.00	24.43 0.78 0.00	25.43 0.88 0.00	34.79 1.42 0.00	44.70 2.03 0.00	32.64 1.54 0.00	24.70 1.22 0.00	24.20 1.22 0.00	24.61 1.21 0.00	25.44 1.27 0.00	25.43 1.24 -0.59	25.91 1.33 -0.68	31.21 1.56 -1.61	34.00 1.87 0.00	43.54 2.18 0.00	61.68 3.14 0.00	43.73 2.28 0.00	39.32 1.84 0.00	37.30 1.81 0.00	24.32 1.17 0.00	21.17 0.93 0.00
POLETTI___ 23519	25.32 1.06 0.00	23.15 0.97 0.00	24.85 0.85 0.00	22.78 0.78 0.00	24.50 0.85 0.00	25.52 0.98 0.00	34.90 1.54 0.00	44.82 2.15 0.00	32.75 1.65 0.00	24.91 1.42 0.00	24.46 1.47 0.00	24.94 1.54 0.00	25.81 1.64 0.00	27.70 1.57 -2.53	28.48 1.65 -2.93	37.43 1.86 -7.54	34.26 2.14 0.00	43.77 2.40 0.00	61.87 3.32 0.00	43.84 2.40 0.00	39.39 1.91 0.00	37.45 1.96 0.00	24.47 1.32 0.00	21.32 1.08 0.00
POMONA___ESR 323819	24.97 0.72 0.00	22.80 0.62 0.00	24.49 0.49 0.00	22.43 0.43 0.00	24.19 0.54 0.00	25.20 0.66 0.00	34.50 1.14 0.00	44.28 1.61 0.00	32.25 1.15 0.00	24.44 0.96 0.00	23.96 0.98 0.00	24.43 1.03 0.00	25.27 1.10 0.00	20.80 1.01 3.81	20.58 1.10 4.42	17.90 1.22 11.35	33.62 1.49 0.00	43.02 1.66 0.00	60.97 2.43 0.00	43.20 1.76 0.00	38.81 1.32 0.00	36.81 1.33 0.00	24.01 0.86 0.00	20.96 0.72 0.00
PORT_JEFF_3 23555	25.41 1.16 0.00	23.26 1.08 0.00	24.86 0.86 0.00	22.83 0.83 0.00	24.43 0.78 0.00	25.50 0.96 0.00	35.05 1.69 0.00	44.57 1.90 0.00	18.58 1.45 13.97	24.83 1.34 0.00	24.47 1.48 0.00	25.00 1.60 0.00	25.78 1.61 0.00	27.74 1.59 -2.55	28.62 1.77 -2.96	37.59 1.96 -7.60	34.43 2.29 0.00	43.74 2.37 0.00	61.83 3.29 0.00	43.81 2.37 0.00	39.51 2.02 0.00	37.54 2.06 0.00	24.67 1.52 0.00	21.48 1.25 0.00

PORT_JEFF_4 23616	25.41 1.16 0.00	23.26 1.08 0.00	24.86 0.86 0.00	22.83 0.83 0.00	24.43 0.78 0.00	25.50 0.96 0.00	35.05 1.69 0.00	44.57 1.90 0.00	18.58 1.45 13.97	24.83 1.34 0.00	24.47 1.48 0.00	25.00 1.60 0.00	25.78 1.61 0.00	27.74 1.59 -2.55	28.62 1.77 -2.96	37.59 1.96 -7.60	34.43 2.29 0.00	43.74 2.37 0.00	61.83 3.29 0.00	43.81 2.37 0.00	39.51 2.02 0.00	37.54 2.06 0.00	24.67 1.52 0.00	21.48 1.25 0.00
PORT_JEFF_IC 23713	25.42 1.16 0.00	23.28 1.09 0.00	24.87 0.87 0.00	22.84 0.84 0.00	24.43 0.79 0.00	25.51 0.97 0.00	35.07 1.71 0.00	44.43 1.76 0.00	18.60 1.41 13.91	24.84 1.36 0.00	24.49 1.50 0.00	25.02 1.61 0.00	25.79 1.62 0.00	27.75 1.60 -2.55	28.63 1.77 -2.96	37.62 1.99 -7.60	34.42 2.29 0.00	43.70 2.33 0.00	61.71 3.16 0.00	43.72 2.28 0.00	39.44 1.95 0.00	37.54 2.06 0.00	24.68 1.53 0.00	21.49 1.25 0.00
PPL PILGRIM_ST_GT1 24216	25.53 1.27 0.00	23.37 1.18 0.00	25.00 1.00 0.00	22.94 0.94 0.00	24.55 0.90 0.00	25.62 1.08 0.00	35.22 1.85 0.00	44.93 2.26 0.00	19.03 1.62 13.69	24.93 1.44 0.00	24.60 1.61 0.00	25.13 1.73 0.00	25.92 1.74 0.00	27.87 1.72 -2.55	28.75 1.90 -2.96	37.72 2.09 -7.60	34.58 2.45 0.00	43.97 2.61 0.00	62.08 3.54 0.00	43.97 2.54 0.00	39.67 2.18 0.00	37.70 2.22 0.00	24.74 1.59 0.00	21.56 1.32 0.00
PPL PILGRIM_ST_GT2 24217	25.53 1.27 0.00	23.37 1.18 0.00	25.00 1.00 0.00	22.94 0.94 0.00	24.55 0.90 0.00	25.62 1.08 0.00	35.22 1.85 0.00	44.93 2.26 0.00	19.03 1.62 13.69	24.93 1.44 0.00	24.60 1.61 0.00	25.13 1.73 0.00	25.92 1.74 0.00	27.87 1.72 -2.55	28.75 1.90 -2.96	37.72 2.09 -7.60	34.58 2.45 0.00	43.97 2.61 0.00	62.08 3.54 0.00	43.97 2.54 0.00	39.67 2.18 0.00	37.70 2.22 0.00	24.74 1.59 0.00	21.56 1.32 0.00
PPL_SHRM_GT3 24213	25.52 1.26 0.00	23.35 1.17 0.00	24.88 0.88 0.00	22.89 0.89 0.00	24.48 0.83 0.00	25.60 1.06 0.00	35.32 1.95 0.00	44.91 2.24 0.00	18.84 1.68 13.93	24.95 1.46 0.00	24.56 1.58 0.00	25.04 1.63 0.00	25.79 1.61 0.00	27.76 1.62 -2.55	28.63 1.77 -2.96	37.71 2.08 -7.60	34.65 2.52 0.00	44.15 2.79 0.00	62.55 4.01 0.00	44.31 2.87 0.00	39.85 2.37 0.00	37.73 2.25 0.00	24.80 1.65 0.00	21.60 1.36 0.00
PPL_SHRM_GT4 24214	25.52 1.26 0.00	23.35 1.17 0.00	24.88 0.88 0.00	22.89 0.89 0.00	24.48 0.83 0.00	25.60 1.06 0.00	35.32 1.95 0.00	44.91 2.24 0.00	18.84 1.68 13.93	24.95 1.46 0.00	24.56 1.58 0.00	25.04 1.63 0.00	25.79 1.61 0.00	27.76 1.62 -2.55	28.63 1.77 -2.96	37.71 2.08 -7.60	34.65 2.52 0.00	44.15 2.79 0.00	62.55 4.01 0.00	44.31 2.87 0.00	39.85 2.37 0.00	37.73 2.25 0.00	24.80 1.65 0.00	21.60 1.36 0.00
PROJECT___ORANGE 1 24174	24.07 -0.19 0.00	21.98 -0.22 0.00	23.80 -0.20 0.00	21.82 -0.18 0.00	23.46 -0.19 0.00	24.34 -0.20 0.00	33.10 -0.27 0.00	42.37 -0.30 0.00	30.76 -0.34 0.00	23.22 -0.26 0.00	22.69 -0.30 0.00	23.12 -0.28 0.00	23.86 -0.31 0.00	23.30 -0.30 0.00	23.61 -0.29 0.00	27.66 -0.37 0.00	31.69 -0.44 0.00	40.75 -0.61 0.00	57.76 -0.79 0.00	40.89 -0.55 0.00	36.93 -0.56 0.00	34.91 -0.57 0.00	22.79 -0.36 0.00	19.98 -0.25 0.00
PROJECT___ORANGE 2 24166	24.07 -0.19 0.00	21.98 -0.22 0.00	23.80 -0.20 0.00	21.82 -0.18 0.00	23.46 -0.19 0.00	24.34 -0.20 0.00	33.10 -0.27 0.00	42.37 -0.30 0.00	30.76 -0.34 0.00	23.22 -0.26 0.00	22.69 -0.30 0.00	23.12 -0.28 0.00	23.86 -0.31 0.00	23.30 -0.30 0.00	23.61 -0.29 0.00	27.66 -0.37 0.00	31.69 -0.44 0.00	40.75 -0.61 0.00	57.76 -0.79 0.00	40.89 -0.55 0.00	36.93 -0.56 0.00	34.91 -0.57 0.00	22.79 -0.36 0.00	19.98 -0.25 0.00
PUCKETT___SOLAR 323809	24.75 0.49 0.00	22.53 0.34 0.00	24.45 0.45 0.00	22.33 0.34 0.00	24.11 0.47 0.00	25.05 0.51 0.00	34.11 0.74 0.00	45.67 1.05 -1.94	34.22 0.56 -2.55	23.79 0.30 0.00	23.10 0.12 0.00	23.50 0.10 0.00	24.30 0.12 0.00	23.58 0.20 0.21	23.32 0.21 0.79	29.36 0.27 -1.06	40.92 0.41 -8.38	56.73 0.48 -14.88	81.60 0.97 -22.08	52.41 0.46 -10.51	44.82 0.41 -6.92	43.63 0.35 -7.80	24.02 0.31 -0.56	20.48 0.24 0.00
PYRITES___HYD 24023	25.06 0.80 0.00	22.75 0.57 0.00	24.66 0.66 0.00	22.56 0.56 0.00	24.29 0.65 0.00	25.26 0.72 0.00	34.10 0.73 0.00	43.08 0.41 0.00	31.35 0.25 0.00	23.89 0.41 0.00	23.41 0.42 0.00	23.78 0.38 0.00	24.46 0.29 0.00	23.71 0.11 0.00	23.96 0.06 0.00	28.06 0.03 0.00	32.26 0.12 0.00	42.18 0.82 0.00	60.16 1.62 0.00	42.52 1.08 0.00	38.66 1.17 0.00	36.51 1.03 0.00	23.81 0.66 0.00	20.84 0.61 0.00
QUAKERRD_115KV_BK1 80622	24.32 0.07 0.00	22.04 -0.15 0.00	24.05 0.05 0.00	22.00 0.00 0.00	23.71 0.07 0.00	24.73 0.19 0.00	33.27 -0.10 0.00	41.93 -0.17 0.57	30.07 -0.28 0.75	23.35 -0.14 0.00	22.80 -0.19 0.00	23.31 -0.09 0.00	24.09 -0.09 0.00	23.65 -0.16 -0.21	24.52 -0.16 -0.78	26.63 -0.41 0.99	23.51 -0.68 7.94	26.23 -1.02 14.11	35.67 -1.20 21.67	30.61 -0.86 9.97	30.08 -0.85 6.56	27.22 -0.87 7.39	22.07 -0.55 0.53	19.98 -0.26 0.00
QUENSBRY_115KV_TB8 356137	25.56 1.30 0.00	23.40 1.22 0.00	25.32 1.32 0.00	23.25 1.25 0.00	24.99 1.34 0.00	26.14 1.60 0.00	35.72 2.35 0.00	46.06 3.39 0.00	33.26 2.15 0.00	24.66 1.17 0.00	24.16 1.18 0.00	24.57 1.17 0.00	25.48 1.31 0.00	24.97 1.38 0.00	25.28 1.38 0.00	29.79 1.77 0.00	34.47 2.34 0.00	44.58 3.22 0.00	63.25 4.71 0.00	44.54 3.11 0.00	40.17 2.68 0.00	37.93 2.45 0.00	24.74 1.59 0.00	21.46 1.23 0.00
RAMAPO___LBMP 323565	24.91 0.66 0.00	22.76 0.57 0.00	24.44 0.44 0.00	22.38 0.38 0.00	24.14 0.49 0.00	25.15 0.60 0.00	34.43 1.06 0.00	44.17 1.50 0.00	32.16 1.06 0.00	24.38 0.89 0.00	23.90 0.92 0.00	24.35 0.95 0.00	25.19 1.02 0.00	20.62 0.94 3.92	20.37 1.02 4.55	17.47 1.13 11.69	33.51 1.38 0.00	42.89 1.53 0.00	60.78 2.24 0.00	43.06 1.63 0.00	38.69 1.21 0.00	36.72 1.23 0.00	23.95 0.80 0.00	20.90 0.67 0.00
RANKINE____ 23646	24.26 0.00 0.00	21.74 -0.44 0.00	23.98 -0.02 0.00	21.87 -0.13 0.00	23.67 0.02 0.00	24.75 0.21 0.00	32.83 -0.54 0.00	41.02 -0.80 0.85	29.10 -0.88 1.12	23.13 -0.36 0.00	22.50 -0.48 0.00	23.00 -0.41 0.00	23.68 -0.49 0.00	22.94 -0.66 0.00	23.15 -0.75 0.00	24.65 -1.29 2.09	18.53 -1.71 11.88	17.81 -2.38 21.17	21.91 -3.17 33.46	20.78 -2.19 18.47	25.22 -2.05 10.22	22.69 -1.89 10.90	21.16 -1.20 0.79	19.64 -0.60 0.00
RAVENSWOOD_GT2_1 24244	25.37 1.11 0.00	23.20 1.01 0.00	24.91 0.90 0.00	22.82 0.82 0.00	24.54 0.90 0.00	25.57 1.03 0.00	34.97 1.60 0.00	44.90 2.22 0.00	32.82 1.72 0.00	24.94 1.46 0.00	24.49 1.51 0.00	24.97 1.57 0.00	25.85 1.67 0.00	27.72 1.60 -2.53	28.52 1.69 -2.93	37.46 1.90 -7.53	34.32 2.20 0.00	43.83 2.47 0.00	61.98 3.44 0.00	43.90 2.46 0.00	39.46 1.98 0.00	37.51 2.03 0.00	24.51 1.36 0.00	21.35 1.12 0.00

RAVENSWOOD_GT2_2 24245	25.37 1.11 0.00	23.20 1.01 0.00	24.91 0.90 0.00	22.82 0.82 0.00	24.54 0.90 0.00	25.57 1.03 0.00	34.97 1.60 0.00	44.90 2.22 0.00	32.82 1.72 0.00	24.94 1.46 0.00	24.49 1.51 0.00	24.97 1.57 0.00	25.85 1.67 0.00	27.72 1.60 -2.53	28.52 1.69 -2.93	37.46 1.90 -7.53	34.32 2.20 0.00	43.83 2.47 0.00	61.98 3.44 0.00	43.90 2.46 0.00	39.46 1.98 0.00	37.51 2.03 0.00	24.51 1.36 0.00	21.35 1.12 0.00
RAVENSWOOD_GT2_3 24246	25.39 1.14 0.00	23.21 1.02 0.00	24.92 0.92 0.00	22.83 0.84 0.00	24.55 0.91 0.00	25.59 1.05 0.00	35.00 1.63 0.00	44.93 2.25 0.00	32.84 1.74 0.00	24.96 1.48 0.00	24.51 1.52 0.00	24.99 1.59 0.00	25.87 1.70 0.00	27.75 1.62 -2.53	28.54 1.70 -2.93	37.49 1.92 -7.53	34.35 2.22 0.00	43.86 2.50 0.00	62.03 3.48 0.00	43.93 2.49 0.00	39.49 2.00 0.00	37.54 2.05 0.00	24.53 1.38 0.00	21.37 1.14 0.00
RAVENSWOOD_GT2_4 24247	25.39 1.14 0.00	23.21 1.02 0.00	24.92 0.92 0.00	22.83 0.84 0.00	24.55 0.91 0.00	25.59 1.05 0.00	35.00 1.63 0.00	44.93 2.25 0.00	32.84 1.74 0.00	24.96 1.48 0.00	24.51 1.52 0.00	24.99 1.59 0.00	25.87 1.70 0.00	27.75 1.62 -2.53	28.54 1.70 -2.93	37.49 1.92 -7.53	34.35 2.22 0.00	43.86 2.50 0.00	62.03 3.48 0.00	43.93 2.49 0.00	39.49 2.00 0.00	37.54 2.05 0.00	24.53 1.38 0.00	21.37 1.14 0.00
RAVENSWOOD_GT3_1 24248	25.37 1.11 0.00	23.20 1.01 0.00	24.91 0.90 0.00	22.82 0.82 0.00	24.54 0.90 0.00	25.57 1.03 0.00	34.97 1.60 0.00	44.90 2.23 0.00	32.82 1.72 0.00	24.95 1.47 0.00	24.50 1.51 0.00	24.97 1.57 0.00	25.85 1.68 0.00	27.72 1.60 -2.53	28.52 1.69 -2.93	37.47 1.90 -7.53	34.32 2.20 0.00	43.84 2.48 0.00	61.98 3.44 0.00	43.92 2.48 0.00	39.47 1.98 0.00	37.53 2.04 0.00	24.51 1.36 0.00	21.36 1.12 0.00
RAVENSWOOD_GT3_2 24249	25.37 1.11 0.00	23.20 1.01 0.00	24.91 0.90 0.00	22.82 0.82 0.00	24.54 0.90 0.00	25.57 1.03 0.00	34.97 1.60 0.00	44.90 2.23 0.00	32.82 1.72 0.00	24.95 1.47 0.00	24.50 1.51 0.00	24.97 1.57 0.00	25.85 1.68 0.00	27.72 1.60 -2.53	28.52 1.69 -2.93	37.47 1.90 -7.53	34.32 2.20 0.00	43.84 2.48 0.00	61.98 3.44 0.00	43.92 2.48 0.00	39.47 1.98 0.00	37.53 2.04 0.00	24.51 1.36 0.00	21.36 1.12 0.00
RAVENSWOOD_GT3_3 24250	25.37 1.11 0.00	23.20 1.01 0.00	24.91 0.91 0.00	22.82 0.82 0.00	24.54 0.90 0.00	25.57 1.03 0.00	34.97 1.61 0.00	44.91 2.23 0.00	32.82 1.72 0.00	24.95 1.47 0.00	24.50 1.51 0.00	24.97 1.57 0.00	25.85 1.68 0.00	27.72 1.60 -2.53	28.53 1.69 -2.93	37.47 1.91 -7.53	34.33 2.20 0.00	43.85 2.48 0.00	61.98 3.44 0.00	43.92 2.48 0.00	39.47 1.98 0.00	37.53 2.04 0.00	24.51 1.36 0.00	21.36 1.12 0.00
RAVENSWOOD_GT3_4 24251	25.37 1.11 0.00	23.20 1.01 0.00	24.91 0.91 0.00	22.82 0.82 0.00	24.54 0.90 0.00	25.57 1.03 0.00	34.97 1.61 0.00	44.91 2.23 0.00	32.82 1.72 0.00	24.95 1.47 0.00	24.50 1.51 0.00	24.97 1.57 0.00	25.85 1.68 0.00	27.72 1.60 -2.53	28.53 1.69 -2.93	37.47 1.91 -7.53	34.33 2.20 0.00	43.85 2.48 0.00	61.98 3.44 0.00	43.92 2.48 0.00	39.47 1.98 0.00	37.53 2.04 0.00	24.51 1.36 0.00	21.36 1.12 0.00
RAVENSWOOD_GT_1 23729	25.45 1.19 0.00	23.28 1.09 0.00	24.98 0.98 0.00	22.89 0.89 0.00	24.61 0.96 0.00	25.64 1.10 0.00	35.03 1.67 0.00	44.96 2.29 0.00	32.93 1.82 0.00	25.06 1.57 -0.01	31.92 1.62 -7.32	40.46 1.68 -15.38	40.53 1.79 -14.57	40.71 1.71 -15.40	41.33 1.80 -15.64	40.79 2.03 -10.73	34.46 2.33 0.00	43.96 2.60 0.00	62.16 3.61 0.00	44.05 2.61 0.00	39.60 2.11 0.00	37.67 2.19 0.00	24.60 1.45 0.00	21.44 1.20 0.00
RAVENSWOOD_GT_10 24258	25.37 1.11 0.00	23.20 1.01 0.00	24.90 0.90 0.00	22.82 0.82 0.00	24.54 0.90 0.00	25.57 1.03 0.00	34.97 1.60 0.00	44.90 2.23 0.00	32.82 1.72 0.00	24.94 1.46 0.00	25.34 1.51 -0.84	26.74 1.57 -1.77	27.53 1.67 -1.68	29.21 1.60 -4.01	29.99 1.69 -4.40	37.83 1.90 -7.90	34.32 2.20 0.00	43.83 2.47 0.00	61.98 3.44 0.00	43.90 2.46 0.00	39.46 1.98 0.00	37.51 2.03 0.00	24.51 1.36 0.00	21.35 1.12 0.00
RAVENSWOOD_GT_11 24259	25.37 1.11 0.00	23.20 1.01 0.00	24.90 0.90 0.00	22.82 0.82 0.00	24.54 0.90 0.00	25.57 1.03 0.00	34.97 1.60 0.00	44.90 2.23 0.00	32.82 1.72 0.00	24.94 1.46 0.00	25.34 1.51 -0.84	26.74 1.57 -1.77	27.53 1.67 -1.68	29.21 1.60 -4.01	29.99 1.69 -4.40	37.83 1.90 -7.90	34.32 2.20 0.00	43.83 2.47 0.00	61.98 3.44 0.00	43.90 2.46 0.00	39.46 1.98 0.00	37.51 2.03 0.00	24.51 1.36 0.00	21.35 1.12 0.00
RAVENSWOOD_GT_4 24252	25.36 1.10 0.00	23.18 0.99 0.00	24.89 0.89 0.00	22.80 0.81 0.00	24.52 0.88 0.00	25.56 1.01 0.00	34.96 1.60 0.00	44.89 2.22 0.00	32.79 1.69 0.00	24.93 1.43 -0.01	30.04 1.48 -5.57	36.65 1.54 -11.71	36.92 1.65 -11.10	37.50 1.58 -12.33	38.17 1.67 -12.61	39.87 1.87 -9.97	34.30 2.16 0.00	43.81 2.45 0.00	61.95 3.40 0.00	43.89 2.45 0.00	39.44 1.95 0.00	37.49 2.00 0.00	24.49 1.34 0.00	21.34 1.10 0.00
RAVENSWOOD_GT_5 24254	25.36 1.10 0.00	23.18 0.99 0.00	24.89 0.89 0.00	22.80 0.81 0.00	24.52 0.88 0.00	25.56 1.01 0.00	34.96 1.60 0.00	44.89 2.22 0.00	32.79 1.69 0.00	24.93 1.43 -0.01	30.04 1.48 -5.57	36.65 1.54 -11.71	36.92 1.65 -11.10	37.50 1.58 -12.33	38.17 1.67 -12.61	39.87 1.87 -9.97	34.30 2.16 0.00	43.81 2.45 0.00	61.95 3.40 0.00	43.89 2.45 0.00	39.44 1.95 0.00	37.49 2.00 0.00	24.49 1.34 0.00	21.34 1.10 0.00
RAVENSWOOD_GT_6 24253	25.36 1.10 0.00	23.18 0.99 0.00	24.89 0.89 0.00	22.80 0.81 0.00	24.52 0.88 0.00	25.56 1.01 0.00	34.96 1.60 0.00	44.89 2.22 0.00	32.79 1.69 0.00	24.93 1.43 -0.01	30.04 1.48 -5.57	36.65 1.54 -11.71	36.92 1.65 -11.10	37.50 1.58 -12.33	38.17 1.67 -12.61	39.87 1.87 -9.97	34.30 2.16 0.00	43.81 2.45 0.00	61.95 3.40 0.00	43.89 2.45 0.00	39.44 1.95 0.00	37.49 2.00 0.00	24.49 1.34 0.00	21.34 1.10 0.00
RAVENSWOOD_GT_7 24255	25.36 1.10 0.00	23.18 0.99 0.00	24.89 0.89 0.00	22.80 0.81 0.00	24.52 0.88 0.00	25.56 1.01 0.00	34.96 1.60 0.00	44.89 2.22 0.00	32.79 1.69 0.00	24.93 1.43 -0.01	30.04 1.48 -5.57	36.65 1.54 -11.71	36.92 1.65 -11.10	37.50 1.58 -12.33	38.17 1.67 -12.61	39.87 1.87 -9.97	34.30 2.16 0.00	43.81 2.45 0.00	61.95 3.40 0.00	43.89 2.45 0.00	39.44 1.95 0.00	37.49 2.00 0.00	24.49 1.34 0.00	21.34 1.10 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.37 1.11 0.00	23.20 1.01 0.00	24.90 0.90 0.00	22.82 0.82 0.00	24.54 0.90 0.00	25.57 1.03 0.00	34.97 1.60 0.00	44.90 2.23 0.00	32.82 1.72 0.00	24.94 1.46 0.00	25.34 1.51 -0.84	26.74 1.57 -1.77	27.53 1.67 -1.68	29.21 1.60 -4.01	29.99 1.69 -4.40	37.83 1.90 -7.90	34.32 2.20 0.00	43.83 2.47 0.00	61.98 3.44 0.00	43.90 2.46 0.00	39.46 1.98 0.00	37.51 2.03 0.00	24.51 1.36 0.00	21.35 1.12 0.00

RAVENSWOOD_GT_9 24257	25.37 1.11 0.00	23.20 1.01 0.00	24.90 0.90 0.00	22.82 0.82 0.00	24.54 0.90 0.00	25.57 1.03 0.00	34.97 1.60 0.00	44.90 2.23 0.00	32.82 1.72 0.00	24.94 1.46 0.00	25.34 1.51 -0.84	26.74 1.57 -1.77	27.53 1.67 -1.68	29.21 1.60 -4.01	29.99 1.69 -4.40	37.83 1.90 -7.90	34.32 2.20 0.00	43.83 2.47 0.00	61.98 3.44 0.00	43.90 2.46 0.00	39.46 1.98 0.00	37.51 2.03 0.00	24.51 1.36 0.00	21.35 1.12 0.00
RAVENSWOOD___1 23533	25.45 1.19 0.00	23.27 1.08 0.00	24.98 0.98 0.00	22.89 0.89 0.00	24.61 0.97 0.00	25.64 1.10 0.00	35.03 1.67 0.00	44.96 2.28 0.00	32.93 1.82 0.00	25.06 1.57 -0.01	31.92 1.62 -7.32	40.46 1.69 -15.38	40.54 1.80 -14.57	40.71 1.71 -15.40	41.34 1.80 -15.64	40.79 2.03 -10.73	34.47 2.34 0.00	43.97 2.60 0.00	62.15 3.61 0.00	44.05 2.61 0.00	39.59 2.10 0.00	37.67 2.18 0.00	24.60 1.45 0.00	21.44 1.20 0.00
RAVENSWOOD___2 23534	25.45 1.19 0.00	23.27 1.08 0.00	24.98 0.98 0.00	22.89 0.89 0.00	24.61 0.97 0.00	25.64 1.10 0.00	35.03 1.67 0.00	44.96 2.28 0.00	32.93 1.82 0.00	25.06 1.57 -0.01	31.92 1.62 -7.32	40.46 1.69 -15.38	40.54 1.80 -14.57	40.71 1.71 -15.40	41.34 1.80 -15.64	40.79 2.03 -10.73	34.47 2.34 0.00	43.97 2.60 0.00	62.15 3.61 0.00	44.05 2.61 0.00	39.59 2.10 0.00	37.67 2.18 0.00	24.60 1.45 0.00	21.44 1.20 0.00
RAVENSWOOD___3 23535	25.37 1.11 0.00	23.19 1.01 0.00	24.91 0.91 0.00	22.82 0.82 0.00	24.55 0.90 0.00	25.57 1.03 0.00	34.97 1.61 0.00	44.90 2.23 0.00	32.82 1.71 0.00	24.96 1.47 0.00	24.50 1.51 0.00	24.97 1.57 0.00	25.86 1.68 0.00	27.73 1.61 -2.53	28.53 1.70 -2.93	37.47 1.91 -7.53	34.34 2.21 0.00	43.84 2.47 0.00	61.98 3.44 0.00	43.92 2.48 0.00	39.47 1.98 0.00	37.52 2.03 0.00	24.51 1.36 0.00	21.36 1.12 0.00
RAVENSWOOD___4 23820	25.45 1.19 0.00	23.27 1.08 0.00	24.98 0.98 0.00	22.89 0.89 0.00	24.61 0.97 0.00	25.64 1.10 0.00	35.03 1.67 0.00	44.96 2.28 0.00	32.93 1.82 0.00	25.06 1.57 -0.01	31.92 1.62 -7.32	40.46 1.69 -15.38	40.54 1.80 -14.57	40.71 1.71 -15.40	41.34 1.80 -15.64	40.79 2.03 -10.73	34.47 2.34 0.00	43.97 2.60 0.00	62.15 3.61 0.00	44.05 2.61 0.00	39.59 2.10 0.00	37.67 2.18 0.00	24.60 1.45 0.00	21.44 1.20 0.00
RCPL_TRUST___DRP 24196	25.34 1.08 0.00	23.16 0.97 0.00	24.87 0.87 0.00	22.79 0.80 0.00	24.51 0.87 0.00	25.55 1.00 0.00	34.96 1.59 0.00	44.88 2.21 0.00	32.81 1.71 0.00	24.95 1.46 0.00	24.50 1.52 0.00	24.97 1.57 0.00	25.85 1.67 0.00	27.73 1.61 -2.53	28.53 1.69 -2.94	37.49 1.92 -7.54	34.35 2.22 0.00	43.86 2.50 0.00	61.98 3.44 0.00	43.89 2.45 0.00	39.44 1.96 0.00	37.48 1.99 0.00	24.48 1.34 0.00	21.33 1.09 0.00
RED___ROCHESTER 323720	24.61 0.35 0.00	22.28 0.09 0.00	24.33 0.33 0.00	22.24 0.24 0.00	23.99 0.34 0.00	25.05 0.51 0.00	33.63 0.27 0.00	42.40 0.30 0.57	30.38 0.03 0.75	23.59 0.10 0.00	23.03 0.04 0.00	23.59 0.18 0.00	24.36 0.19 0.00	23.94 0.09 -0.25	24.91 0.08 -0.93	27.02 -0.12 0.90	23.88 -0.42 7.83	26.74 -0.67 13.96	36.46 -0.62 21.46	31.12 -0.45 9.87	30.49 -0.51 6.49	27.63 -0.54 7.32	22.25 -0.37 0.53	20.16 -0.07 0.00
REGAN___SOLAR 323812	25.70 1.44 0.00	23.51 1.32 0.00	25.43 1.43 0.00	23.31 1.32 0.00	25.08 1.43 0.00	26.13 1.59 0.00	35.63 2.26 0.00	45.68 3.01 0.00	32.64 1.54 0.00	23.98 0.49 0.00	23.32 0.34 0.00	23.70 0.30 0.00	24.89 0.72 0.00	24.51 0.91 0.00	24.37 0.47 0.00	29.48 1.45 0.00	33.34 1.21 0.00	44.10 2.74 0.00	62.72 4.18 0.00	44.40 2.96 0.00	40.05 2.56 0.00	37.87 2.38 0.00	24.56 1.41 0.00	21.45 1.21 0.00
RENSSELAER___COGEN 23796	24.38 0.12 0.00	22.41 0.22 0.00	24.20 0.19 0.00	22.21 0.21 0.00	23.85 0.20 0.00	24.78 0.24 0.00	33.84 0.47 0.00	43.44 0.77 0.00	31.54 0.44 0.00	23.63 0.14 0.00	23.15 0.16 0.00	23.56 0.16 0.00	24.42 0.24 0.00	23.92 0.31 0.00	24.19 0.28 0.00	28.44 0.40 0.00	32.79 0.67 0.00	42.17 0.80 0.00	59.88 1.34 0.00	42.32 0.88 0.00	38.17 0.68 0.00	36.14 0.65 0.00	23.50 0.35 0.00	20.42 0.18 0.00
REPUBLIC_115KV_BARTNBRK 55605	26.50 2.24 0.00	24.19 2.01 0.00	26.20 2.20 0.00	24.11 2.12 0.00	25.90 2.25 0.00	27.47 2.93 0.00	37.73 4.37 0.00	49.04 6.37 0.00	35.07 3.97 0.00	25.49 2.01 0.00	25.07 2.08 0.00	25.45 2.06 0.00	26.52 2.35 0.00	25.95 2.35 0.00	26.24 2.34 0.00	31.15 3.12 0.00	36.18 4.05 0.00	46.78 5.42 0.00	66.37 7.83 0.00	46.37 4.93 0.00	41.79 4.30 0.00	39.22 3.73 0.00	25.71 2.56 0.00	22.29 2.06 0.00
REVERE_CPPR_DRP 24186	25.01 0.75 0.00	22.82 0.63 0.00	24.75 0.74 0.00	22.68 0.68 0.00	24.41 0.76 0.00	25.42 0.88 0.00	34.71 1.35 0.00	44.42 1.75 0.00	32.25 1.15 0.00	24.31 0.82 0.00	23.77 0.78 0.00	24.14 0.74 0.00	24.62 0.45 0.00	24.27 0.67 0.00	24.58 0.68 0.00	29.04 1.00 0.00	33.33 1.20 0.00	43.04 1.67 0.00	60.94 2.40 0.00	43.09 1.66 0.00	38.91 1.42 0.00	36.73 1.24 0.00	23.91 0.76 0.00	20.85 0.62 0.00
REYNOLDS_115KV_TB3 80639	24.59 0.33 0.00	22.60 0.42 0.00	24.41 0.41 0.00	22.40 0.40 0.00	24.06 0.41 0.00	25.01 0.47 0.00	34.13 0.76 0.00	43.87 1.19 0.00	31.86 0.76 0.00	23.87 0.38 0.00	23.40 0.42 0.00	23.82 0.42 0.00	24.68 0.51 0.00	24.17 0.58 0.00	24.44 0.54 0.00	28.72 0.69 0.00	33.10 0.97 0.00	42.56 1.19 0.00	60.44 1.90 0.00	42.72 1.28 0.00	38.53 1.04 0.00	36.49 1.00 0.00	23.73 0.58 0.00	20.62 0.38 0.00
RIVERBAY____ 323610	25.48 1.22 0.00	23.28 1.09 0.00	24.97 0.97 0.00	22.87 0.88 0.00	24.58 0.93 0.00	25.61 1.07 0.00	35.00 1.64 0.00	44.94 2.26 0.00	32.87 1.77 0.00	24.98 1.49 0.00	24.53 1.55 0.01	24.99 1.60 0.01	25.87 1.70 0.00	27.74 1.62 -2.52	28.53 1.70 -2.93	37.48 1.92 -7.53	34.36 2.23 0.00	43.87 2.51 0.00	62.09 3.55 0.00	44.05 2.61 0.00	39.60 2.11 0.00	37.64 2.15 0.00	24.55 1.40 0.00	21.41 1.17 0.00
RIVERSDE_115KV_TB3 55908	24.50 0.24 0.00	22.52 0.33 0.00	24.31 0.31 0.00	22.32 0.32 0.00	23.96 0.32 0.00	24.91 0.37 0.00	34.01 0.64 0.00	43.68 1.01 0.00	31.73 0.63 0.00	23.77 0.29 0.00	23.30 0.32 0.00	23.71 0.31 0.00	24.57 0.40 0.00	24.07 0.47 0.00	24.34 0.44 0.00	28.61 0.58 0.00	32.98 0.85 0.00	42.40 1.04 0.00	60.22 1.67 0.00	42.56 1.12 0.00	38.38 0.90 0.00	36.34 0.85 0.00	23.63 0.48 0.00	20.53 0.29 0.00
ROARING___BROOK_WT_PWR 323790	24.11 -0.14 0.00	21.94 -0.25 0.00	23.75 -0.25 0.00	21.76 -0.24 0.00	23.44 -0.20 0.00	24.37 -0.17 0.00	33.07 -0.29 0.00	42.15 -0.53 0.00	30.76 -0.34 0.00	23.38 -0.11 0.00	22.81 -0.17 0.00	23.19 -0.21 0.00	23.78 -0.39 0.00	23.02 -0.58 0.00	23.34 -0.56 0.00	27.71 -0.32 0.00	31.74 -0.38 0.00	41.09 -0.28 0.00	58.25 -0.30 0.00	41.08 -0.36 0.00	37.35 -0.14 0.00	35.22 -0.27 0.00	22.94 -0.21 0.00	20.09 -0.14 0.00

ROCHESRG_115KV_T4 355643	24.32 0.06 0.00	22.01 -0.18 0.00	24.06 0.05 0.00	21.99 -0.01 0.00	23.72 0.07 0.00	24.75 0.20 0.00	33.18 -0.18 0.00	41.82 -0.29 0.56	29.97 -0.40 0.73	23.29 -0.19 0.00	22.73 -0.26 0.00	23.27 -0.13 0.00	24.05 -0.13 0.00	23.61 -0.22 -0.23	24.52 -0.23 -0.85	26.60 -0.52 0.91	23.57 -0.86 7.70	26.34 -1.27 13.76	35.79 -1.53 21.22	30.17 -1.09 10.18	29.98 -1.06 6.45	27.25 -1.05 7.19	21.96 -0.67 0.52	19.92 -0.32 0.00
ROCHESTER_9_IC 23652	24.47 0.21 0.00	22.14 -0.05 0.00	24.20 0.20 0.00	22.12 0.12 0.00	23.86 0.21 0.00	24.91 0.37 0.00	33.42 0.05 0.00	42.13 0.02 0.57	30.19 -0.17 0.75	23.45 -0.04 0.00	22.87 -0.11 0.00	23.43 0.03 0.00	24.21 0.04 0.00	23.79 -0.06 -0.25	24.76 -0.07 -0.93	26.82 -0.32 0.90	23.67 -0.63 7.83	26.43 -0.97 13.96	35.99 -1.09 21.46	30.79 -0.78 9.87	30.21 -0.78 6.49	27.37 -0.80 7.32	22.11 -0.51 0.53	20.05 -0.18 0.00
ROCKVIEW_13_KV_LD 356306	25.30 1.04 0.00	23.13 0.94 0.00	24.85 0.84 0.00	22.77 0.78 0.00	24.50 0.85 0.00	25.52 0.98 0.00	34.93 1.57 0.00	44.84 2.17 0.00	32.74 1.64 0.00	24.87 1.38 0.00	24.40 1.42 0.00	24.87 1.47 0.00	25.73 1.56 0.00	27.62 1.50 -2.53	28.42 1.59 -2.93	37.35 1.79 -7.53	34.23 2.10 0.00	43.73 2.37 0.00	61.85 3.31 0.00	43.82 2.38 0.00	39.40 1.91 0.00	37.41 1.92 0.00	24.43 1.28 0.00	21.28 1.05 0.00
ROME____115KV_TB2 80656	25.01 0.75 0.00	22.82 0.63 0.00	24.75 0.74 0.00	22.68 0.68 0.00	24.41 0.76 0.00	25.42 0.88 0.00	34.71 1.35 0.00	44.42 1.75 0.00	32.25 1.15 0.00	24.31 0.82 0.00	23.77 0.78 0.00	24.14 0.74 0.00	24.62 0.45 0.00	24.27 0.67 0.00	24.58 0.68 0.00	29.04 1.00 0.00	33.33 1.20 0.00	43.04 1.67 0.00	60.94 2.40 0.00	43.09 1.66 0.00	38.91 1.42 0.00	36.73 1.24 0.00	23.91 0.76 0.00	20.85 0.62 0.00
ROSETON___1 23587	24.97 0.71 0.00	22.85 0.67 0.00	24.58 0.57 0.00	22.54 0.54 0.00	24.23 0.59 0.00	25.22 0.67 0.00	34.47 1.11 0.00	44.25 1.58 0.00	32.29 1.19 0.00	24.45 0.97 0.00	23.98 1.00 0.00	24.43 1.03 0.00	25.27 1.10 0.00	24.66 1.06 0.00	25.02 1.11 0.00	29.31 1.27 0.00	33.66 1.53 0.00	43.07 1.71 0.00	60.99 2.45 0.00	43.20 1.77 0.00	38.87 1.38 0.00	36.88 1.40 0.00	24.07 0.92 0.00	20.98 0.75 0.00
ROSETON___2 23588	24.97 0.71 0.00	22.85 0.67 0.00	24.58 0.57 0.00	22.54 0.54 0.00	24.23 0.59 0.00	25.22 0.67 0.00	34.47 1.11 0.00	44.25 1.58 0.00	32.29 1.19 0.00	24.45 0.97 0.00	23.98 1.00 0.00	24.43 1.03 0.00	25.27 1.10 0.00	24.66 1.06 0.00	25.02 1.11 0.00	29.31 1.27 0.00	33.66 1.53 0.00	43.07 1.71 0.00	60.99 2.45 0.00	43.20 1.77 0.00	38.87 1.38 0.00	36.88 1.40 0.00	24.07 0.92 0.00	20.98 0.75 0.00
ROTRDAM_115KV_TB3 80664	24.87 0.61 0.00	22.81 0.62 0.00	24.66 0.66 0.00	22.62 0.62 0.00	24.30 0.66 0.00	25.25 0.71 0.00	34.42 1.05 0.00	44.18 1.51 0.00	32.05 0.95 0.00	24.03 0.54 0.00	23.52 0.53 0.00	23.94 0.54 0.00	24.80 0.63 0.00	24.29 0.69 0.00	24.56 0.66 0.00	28.90 0.86 0.00	33.25 1.12 0.00	42.83 1.47 0.00	60.75 2.21 0.00	42.96 1.52 0.00	38.77 1.28 0.00	36.71 1.22 0.00	23.92 0.77 0.00	20.83 0.59 0.00
RUSSELL___1 23602	24.61 0.35 0.00	22.27 0.08 0.00	24.33 0.33 0.00	22.24 0.24 0.00	23.99 0.35 0.00	25.06 0.51 0.00	33.63 0.27 0.00	42.39 0.29 0.57	30.38 0.03 0.75	23.59 0.10 0.00	23.01 0.03 0.00	23.58 0.17 0.00	24.36 0.19 0.00	23.94 0.09 -0.25	24.91 0.08 -0.93	27.01 -0.13 0.90	23.88 -0.42 7.83	26.72 -0.68 13.96	36.43 -0.66 21.46	31.10 -0.48 9.87	30.48 -0.52 6.49	27.61 -0.56 7.32	22.25 -0.37 0.53	20.17 -0.07 0.00
RUSSELL___2 23532	24.61 0.35 0.00	22.27 0.08 0.00	24.33 0.33 0.00	22.24 0.24 0.00	23.99 0.35 0.00	25.06 0.51 0.00	33.63 0.27 0.00	42.39 0.29 0.57	30.38 0.03 0.75	23.59 0.10 0.00	23.01 0.03 0.00	23.58 0.17 0.00	24.36 0.19 0.00	23.94 0.09 -0.25	24.91 0.08 -0.93	27.01 -0.13 0.90	23.88 -0.42 7.83	26.72 -0.68 13.96	36.43 -0.66 21.46	31.10 -0.48 9.87	30.48 -0.52 6.49	27.61 -0.56 7.32	22.25 -0.37 0.53	20.17 -0.07 0.00
RUSSELL___3 23549	24.61 0.35 0.00	22.27 0.08 0.00	24.33 0.33 0.00	22.24 0.24 0.00	23.99 0.35 0.00	25.06 0.51 0.00	33.63 0.27 0.00	42.39 0.29 0.57	30.38 0.03 0.75	23.59 0.10 0.00	23.01 0.03 0.00	23.58 0.17 0.00	24.36 0.19 0.00	23.94 0.09 -0.25	24.91 0.08 -0.93	27.01 -0.13 0.90	23.88 -0.42 7.83	26.72 -0.68 13.96	36.43 -0.66 21.46	31.10 -0.48 9.87	30.48 -0.52 6.49	27.61 -0.56 7.32	22.25 -0.37 0.53	20.17 -0.07 0.00
RUSSELL___4 23556	24.61 0.35 0.00	22.27 0.08 0.00	24.33 0.33 0.00	22.24 0.24 0.00	23.99 0.35 0.00	25.06 0.51 0.00	33.63 0.27 0.00	42.39 0.29 0.57	30.38 0.03 0.75	23.59 0.10 0.00	23.01 0.03 0.00	23.58 0.17 0.00	24.36 0.19 0.00	23.94 0.09 -0.25	24.91 0.08 -0.93	27.01 -0.13 0.90	23.88 -0.42 7.83	26.72 -0.68 13.96	36.43 -0.66 21.46	31.10 -0.48 9.87	30.48 -0.52 6.49	27.61 -0.56 7.32	22.25 -0.37 0.53	20.17 -0.07 0.00
RUSSELL___STATION 23914	24.61 0.35 0.00	22.27 0.08 0.00	24.33 0.33 0.00	22.24 0.24 0.00	23.99 0.35 0.00	25.06 0.51 0.00	33.63 0.27 0.00	42.39 0.29 0.57	30.38 0.03 0.75	23.59 0.10 0.00	23.01 0.03 0.00	23.58 0.17 0.00	24.36 0.19 0.00	23.94 0.09 -0.25	24.91 0.08 -0.93	27.01 -0.13 0.90	23.88 -0.42 7.83	26.72 -0.68 13.96	36.43 -0.66 21.46	31.10 -0.48 9.87	30.48 -0.52 6.49	27.61 -0.56 7.32	22.25 -0.37 0.53	20.17 -0.07 0.00
S SALMON___HYD 24043	24.19 -0.07 0.00	22.06 -0.12 0.00	23.89 -0.11 0.00	21.94 -0.06 0.00	23.60 -0.04 0.00	24.51 -0.03 0.00	33.36 -0.01 0.00	42.54 -0.13 0.00	30.90 -0.21 0.00	23.37 -0.12 0.00	22.72 -0.26 0.00	23.15 -0.25 0.00	23.65 -0.52 0.00	23.09 -0.51 0.00	23.37 -0.53 0.00	27.66 -0.37 0.00	31.79 -0.34 0.00	40.94 -0.42 0.00	58.12 -0.42 0.00	41.10 -0.34 0.00	37.20 -0.29 0.00	35.13 -0.36 0.00	22.96 -0.19 0.00	20.10 -0.13 0.00
S.PERRY__115KV_TB1 80734	24.90 0.64 0.00	22.38 0.19 0.00	24.52 0.52 0.00	22.40 0.40 0.00	24.24 0.59 0.00	25.39 0.85 0.00	34.17 0.81 0.00	42.52 1.11 1.27	29.82 0.39 1.67	23.86 0.37 0.00	22.88 -0.11 0.00	23.31 -0.09 0.00	23.93 -0.24 0.00	26.07 -0.51 -2.98	34.40 -0.44 -10.94	29.94 -0.90 -2.81	14.45 -1.37 16.30	10.19 -1.13 30.04	13.45 -0.62 44.47	31.07 -0.46 9.92	24.08 -0.53 12.87	18.37 -0.61 16.50	21.63 -0.33 1.19	20.28 0.05 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.04 -0.22 0.00	21.58 -0.61 0.00	23.80 -0.20 0.00	21.71 -0.29 0.00	23.47 -0.18 0.00	24.55 0.01 0.00	32.49 -0.88 0.00	40.58 -1.28 0.80	28.86 -1.18 1.06	22.88 -0.61 0.00	22.30 -0.69 0.00	22.83 -0.58 0.00	23.56 -0.62 0.00	22.82 -0.77 0.00	23.02 -0.88 0.00	24.61 -1.44 1.98	18.93 -1.93 11.27	18.56 -2.73 20.08	23.19 -3.64 31.71	21.31 -2.58 17.54	25.39 -2.40 9.69	22.91 -2.23 10.34	20.99 -1.42 0.75	19.45 -0.78 0.00

SAWYER___23_KV_LOAD 55526	24.04 -0.22 0.00	21.58 -0.61 0.00	23.80 -0.20 0.00	21.71 -0.29 0.00	23.47 -0.18 0.00	24.55 0.01 0.00	32.49 -0.88 0.00	40.58 -1.28 0.80	28.86 -1.18 1.06	22.88 -0.61 0.00	22.30 -0.69 0.00	22.83 -0.58 0.00	23.56 -0.62 0.00	22.82 -0.77 0.00	23.02 -0.88 0.00	24.61 -1.44 1.98	18.93 -1.93 11.27	18.56 -2.73 20.08	23.19 -3.64 31.71	21.31 -2.58 17.54	25.39 -2.40 9.69	22.91 -2.23 10.34	20.99 -1.42 0.75	19.45 -0.78 0.00
SELKIRK___I 23801	24.62 0.37 0.00	22.65 0.46 0.00	24.50 0.50 0.00	22.48 0.49 0.00	24.15 0.51 0.00	25.07 0.53 0.00	34.17 0.80 0.00	43.82 1.14 0.00	31.82 0.72 0.00	23.79 0.30 0.00	23.24 0.26 0.00	23.67 0.27 0.00	24.56 0.39 0.00	24.01 0.41 0.00	24.33 0.43 0.00	28.62 0.59 0.00	33.00 0.87 0.00	42.50 1.14 0.00	60.36 1.81 0.00	42.68 1.25 0.00	38.52 1.04 0.00	36.49 1.00 0.00	23.75 0.60 0.00	20.68 0.44 0.00
SELKIRK___II 23799	24.47 0.21 0.00	22.49 0.31 0.00	24.30 0.30 0.00	22.30 0.31 0.00	23.95 0.31 0.00	24.88 0.34 0.00	33.95 0.59 0.00	43.59 0.92 0.00	31.67 0.57 0.00	23.74 0.25 0.00	23.23 0.25 0.00	23.65 0.24 0.00	24.50 0.33 0.00	23.99 0.38 0.00	24.27 0.37 0.00	28.53 0.50 0.00	32.89 0.76 0.00	42.30 0.94 0.00	60.06 1.52 0.00	42.47 1.03 0.00	38.31 0.82 0.00	36.27 0.78 0.00	23.60 0.45 0.00	20.52 0.29 0.00
SENECA OSWGO___HYD 24041	23.86 -0.40 0.00	21.80 -0.39 0.00	23.60 -0.41 0.00	21.64 -0.36 0.00	23.25 -0.40 0.00	24.12 -0.42 0.00	32.79 -0.57 0.00	41.94 -0.73 0.00	30.46 -0.65 0.00	23.00 -0.48 0.00	22.49 -0.49 0.00	22.90 -0.51 0.00	23.63 -0.54 0.00	23.07 -0.52 0.00	23.37 -0.53 0.00	27.37 -0.66 0.00	31.37 -0.76 0.00	40.34 -1.03 0.00	57.21 -1.33 0.00	40.49 -0.95 0.00	36.57 -0.91 0.00	34.58 -0.90 0.00	22.59 -0.56 0.00	19.82 -0.42 0.00
SENECA___115KV_TB3 355854	24.29 0.03 0.00	21.77 -0.41 0.00	24.02 0.01 0.00	21.90 -0.10 0.00	23.69 0.05 0.00	24.79 0.25 0.00	32.88 -0.48 0.00	41.08 -0.74 0.85	29.15 -0.83 1.12	23.16 -0.32 0.00	22.54 -0.45 0.00	23.04 -0.36 0.00	23.73 -0.44 0.00	22.98 -0.62 0.00	23.19 -0.71 0.00	24.71 -1.24 2.09	18.59 -1.66 11.88	17.88 -2.31 21.17	22.00 -3.08 33.46	20.83 -2.14 18.47	25.28 -1.99 10.22	22.75 -1.83 10.90	21.19 -1.17 0.79	19.67 -0.57 0.00
SENECA___ENERGY 23797	24.26 0.00 0.00	22.02 -0.16 0.00	23.93 -0.07 0.00	21.91 -0.09 0.00	23.62 -0.02 0.00	24.58 0.04 0.00	33.40 0.03 0.00	42.16 0.08 0.59	30.14 -0.19 0.77	23.38 -0.10 0.00	22.75 -0.24 0.00	23.16 -0.24 0.00	23.87 -0.30 0.00	23.39 -0.38 -0.17	24.17 -0.36 -0.64	26.41 -0.55 1.07	23.52 -0.67 7.95	26.50 -0.84 14.02	36.46 -1.01 21.08	31.68 -0.65 9.10	30.40 -0.66 6.43	27.36 -0.75 7.38	22.15 -0.46 0.53	19.98 -0.25 0.00
SHOEMAKER___GT 23640	24.86 0.60 0.00	22.74 0.55 0.00	24.48 0.48 0.00	22.43 0.43 0.00	24.14 0.50 0.00	25.12 0.57 0.00	34.32 0.96 0.00	44.04 1.37 0.00	32.10 0.99 0.00	24.27 0.78 0.00	23.75 0.76 0.00	24.18 0.78 0.00	25.00 0.83 0.00	21.92 0.78 2.47	21.89 0.85 2.86	21.68 0.97 7.32	33.33 1.21 0.00	42.74 1.38 0.00	60.62 2.07 0.00	42.94 1.50 0.00	38.64 1.15 0.00	36.65 1.16 0.00	23.90 0.76 0.00	20.85 0.62 0.00
SHOEMAKR_138KV_BK 111 55601	24.85 0.59 0.00	22.73 0.54 0.00	24.46 0.46 0.00	22.41 0.41 0.00	24.12 0.48 0.00	25.10 0.56 0.00	34.30 0.93 0.00	44.01 1.34 0.00	32.08 0.98 0.00	24.26 0.78 0.00	23.76 0.77 0.00	24.19 0.79 0.00	25.01 0.84 0.00	22.04 0.79 2.35	22.02 0.85 2.73	22.02 0.97 6.99	33.33 1.20 0.00	42.72 1.36 0.00	60.58 2.04 0.00	42.91 1.48 0.00	38.62 1.13 0.00	36.63 1.14 0.00	23.89 0.74 0.00	20.85 0.61 0.00
SHOREHAM_IC_1 23715	25.52 1.26 0.00	23.35 1.17 0.00	24.88 0.88 0.00	22.89 0.89 0.00	24.48 0.83 0.00	25.60 1.06 0.00	35.32 1.95 0.00	44.91 2.24 0.00	18.84 1.68 13.93	24.95 1.46 0.00	24.56 1.58 0.00	25.04 1.63 0.00	25.79 1.61 0.00	27.76 1.62 -2.55	28.63 1.77 -2.96	37.71 2.08 -7.60	34.65 2.52 0.00	44.15 2.79 0.00	62.55 4.01 0.00	44.31 2.87 0.00	39.85 2.37 0.00	37.73 2.25 0.00	24.80 1.65 0.00	21.60 1.36 0.00
SHOREHAM_IC_2 23716	25.52 1.26 0.00	23.35 1.17 0.00	24.88 0.88 0.00	22.89 0.89 0.00	24.48 0.83 0.00	25.60 1.06 0.00	35.32 1.95 0.00	44.91 2.24 0.00	18.84 1.68 13.93	24.95 1.46 0.00	24.56 1.58 0.00	25.04 1.63 0.00	25.79 1.61 0.00	27.76 1.62 -2.55	28.63 1.77 -2.96	37.71 2.08 -7.60	34.65 2.52 0.00	44.15 2.79 0.00	62.55 4.01 0.00	44.31 2.87 0.00	39.85 2.37 0.00	37.73 2.25 0.00	24.80 1.65 0.00	21.60 1.36 0.00
SISSONVILLE____ 23735	24.61 0.35 0.00	22.36 0.18 0.00	24.24 0.24 0.00	22.16 0.16 0.00	23.83 0.19 0.00	24.72 0.17 0.00	33.25 -0.11 0.00	41.99 -0.68 0.00	30.69 -0.41 0.00	23.45 -0.04 0.00	23.02 0.03 0.00	23.37 -0.03 0.00	24.02 -0.15 0.00	23.25 -0.35 0.00	23.46 -0.44 0.00	27.55 -0.48 0.00	31.57 -0.56 0.00	41.13 -0.23 0.00	58.58 0.03 0.00	41.40 -0.04 0.00	37.65 0.17 0.00	35.63 0.14 0.00	23.27 0.12 0.00	20.42 0.18 0.00
SITHE_IND_GS1 24169	23.62 -0.64 0.00	21.59 -0.59 0.00	23.37 -0.63 0.00	21.44 -0.56 0.00	23.01 -0.63 0.00	23.84 -0.70 0.00	32.39 -0.97 0.00	41.41 -1.27 0.00	30.09 -1.02 0.00	22.72 -0.76 0.00	22.22 -0.77 0.00	22.63 -0.77 0.00	23.35 -0.82 0.00	22.79 -0.81 0.00	23.09 -0.81 0.00	27.05 -0.98 0.00	30.99 -1.14 0.00	39.86 -1.50 0.00	56.48 -2.07 0.00	39.99 -1.45 0.00	36.14 -1.35 0.00	34.18 -1.30 0.00	22.33 -0.82 0.00	19.59 -0.64 0.00
SITHE_IND_GS2 24170	23.62 -0.64 0.00	21.59 -0.59 0.00	23.37 -0.63 0.00	21.44 -0.56 0.00	23.01 -0.63 0.00	23.84 -0.70 0.00	32.39 -0.97 0.00	41.41 -1.27 0.00	30.09 -1.02 0.00	22.72 -0.76 0.00	22.22 -0.77 0.00	22.63 -0.77 0.00	23.35 -0.82 0.00	22.79 -0.81 0.00	23.09 -0.81 0.00	27.05 -0.98 0.00	30.99 -1.14 0.00	39.86 -1.50 0.00	56.48 -2.07 0.00	39.99 -1.45 0.00	36.14 -1.35 0.00	34.18 -1.30 0.00	22.33 -0.82 0.00	19.59 -0.64 0.00
SITHE_IND_GS3 24171	23.62 -0.64 0.00	21.59 -0.59 0.00	23.37 -0.63 0.00	21.44 -0.56 0.00	23.01 -0.63 0.00	23.84 -0.70 0.00	32.39 -0.97 0.00	41.41 -1.27 0.00	30.09 -1.02 0.00	22.72 -0.76 0.00	22.22 -0.77 0.00	22.63 -0.77 0.00	23.35 -0.82 0.00	22.79 -0.81 0.00	23.09 -0.81 0.00	27.05 -0.98 0.00	30.99 -1.14 0.00	39.86 -1.50 0.00	56.48 -2.07 0.00	39.99 -1.45 0.00	36.14 -1.35 0.00	34.18 -1.30 0.00	22.33 -0.82 0.00	19.59 -0.64 0.00
SITHE_IND_GS4 24172	23.62 -0.64 0.00	21.59 -0.59 0.00	23.37 -0.63 0.00	21.44 -0.56 0.00	23.01 -0.63 0.00	23.84 -0.70 0.00	32.39 -0.97 0.00	41.41 -1.27 0.00	30.09 -1.02 0.00	22.72 -0.76 0.00	22.22 -0.77 0.00	22.63 -0.77 0.00	23.35 -0.82 0.00	22.79 -0.81 0.00	23.09 -0.81 0.00	27.05 -0.98 0.00	30.99 -1.14 0.00	39.86 -1.50 0.00	56.48 -2.07 0.00	39.99 -1.45 0.00	36.14 -1.35 0.00	34.18 -1.30 0.00	22.33 -0.82 0.00	19.59 -0.64 0.00

SITHE___BATAVIA 24024	24.64 0.38 0.00	22.19 0.00 0.00	24.39 0.38 0.00	22.26 0.26 0.00	24.05 0.40 0.00	25.20 0.66 0.00	33.57 0.20 0.00	42.25 0.27 0.69	30.17 -0.03 0.90	23.52 0.04 0.00	22.80 -0.19 0.00	23.42 0.02 0.00	24.17 -0.01 0.00	23.59 -0.18 -0.17	24.41 -0.10 -0.61	26.24 -0.44 1.35	21.97 -0.67 9.49	23.24 -1.16 16.96	31.11 -0.94 26.49	27.01 -0.66 13.76	28.61 -0.80 8.08	25.89 -0.80 8.79	21.89 -0.62 0.63	20.04 -0.20 0.00
SITHE___INDEPEND 23800	23.62 -0.64 0.00	21.59 -0.60 0.00	23.37 -0.63 0.00	21.44 -0.56 0.00	23.01 -0.63 0.00	23.84 -0.70 0.00	32.39 -0.97 0.00	41.41 -1.26 0.00	30.09 -1.02 0.00	22.73 -0.76 0.00	22.21 -0.77 0.00	22.63 -0.77 0.00	23.35 -0.82 0.00	22.80 -0.80 0.00	23.09 -0.81 0.00	27.05 -0.98 0.00	30.98 -1.15 0.00	39.86 -1.50 0.00	56.47 -2.07 0.00	39.99 -1.45 0.00	36.14 -1.35 0.00	34.18 -1.30 0.00	22.33 -0.82 0.00	19.59 -0.64 0.00
SITHE___MASSENA 23902	24.55 0.30 0.00	22.34 0.15 0.00	24.19 0.19 0.00	22.12 0.12 0.00	23.79 0.15 0.00	24.75 0.20 0.00	33.43 0.06 0.00	42.48 -0.19 0.00	31.05 -0.05 0.00	23.59 0.11 0.00	23.11 0.13 0.00	23.49 0.09 0.00	24.25 0.07 0.00	23.59 0.00 0.00	23.87 -0.03 0.00	27.98 -0.05 0.00	31.96 -0.16 0.00	41.56 0.19 0.00	59.08 0.53 0.00	41.77 0.33 0.00	37.99 0.50 0.00	35.90 0.41 0.00	23.41 0.26 0.00	20.47 0.23 0.00
SITHE___OGDNSBRG 24021	25.00 0.75 0.00	22.71 0.52 0.00	24.60 0.60 0.00	22.51 0.51 0.00	24.23 0.58 0.00	25.21 0.67 0.00	34.06 0.70 0.00	43.13 0.45 0.00	31.38 0.28 0.00	23.90 0.41 0.00	23.40 0.41 0.00	23.77 0.36 0.00	24.48 0.31 0.00	23.75 0.15 0.00	24.01 0.11 0.00	28.13 0.10 0.00	32.29 0.16 0.00	42.23 0.86 0.00	60.21 1.67 0.00	42.56 1.13 0.00	38.70 1.21 0.00	36.55 1.06 0.00	23.82 0.67 0.00	20.83 0.59 0.00
SITHE___STERLING 23777	24.80 0.54 0.00	22.63 0.45 0.00	24.52 0.52 0.00	22.47 0.47 0.00	24.18 0.53 0.00	25.17 0.62 0.00	34.35 0.98 0.00	43.99 1.32 0.00	31.94 0.84 0.00	24.07 0.58 0.00	23.53 0.55 0.00	23.88 0.48 0.00	24.51 0.34 0.00	24.10 0.50 0.00	24.42 0.52 0.00	28.77 0.74 0.00	33.01 0.88 0.00	42.50 1.14 0.00	63.98 1.70 -3.74	42.61 1.17 0.00	38.46 0.97 0.00	36.34 0.86 0.00	23.67 0.52 0.00	20.66 0.43 0.00
SLEIGHT__34_KV_TB1 80719	24.59 0.33 0.00	22.27 0.08 0.00	24.30 0.30 0.00	22.21 0.22 0.00	23.96 0.31 0.00	25.01 0.47 0.00	33.71 0.35 0.00	42.57 0.47 0.57	30.52 0.17 0.75	23.67 0.18 0.00	23.10 0.11 0.00	23.62 0.22 0.00	24.39 0.22 0.00	23.96 0.15 -0.21	24.84 0.16 -0.78	27.03 -0.01 0.99	23.98 -0.20 7.94	26.85 -0.40 14.11	36.61 -0.25 21.67	31.27 -0.20 9.97	30.62 -0.31 6.56	27.69 -0.40 7.39	22.37 -0.25 0.53	20.23 -0.01 0.00
SOUTH CAIRO___GT 23612	25.20 0.94 0.00	23.16 0.97 0.00	25.07 1.07 0.00	23.01 1.01 0.00	24.73 1.09 0.00	25.75 1.21 0.00	35.27 1.90 0.00	45.41 2.74 0.00	32.88 1.78 0.00	24.26 0.77 0.00	23.50 0.52 0.00	23.88 0.48 0.00	24.74 0.58 0.00	24.30 0.69 0.00	24.64 0.74 0.00	29.11 1.08 0.00	33.82 1.69 0.00	43.98 2.62 0.00	62.77 4.22 0.00	44.37 2.93 0.00	39.95 2.46 0.00	37.71 2.23 0.00	24.42 1.27 0.00	21.18 0.94 0.00
SOUTH HAMPTN___IC 23720	25.64 1.38 0.00	23.44 1.25 0.00	24.93 0.92 0.00	22.92 0.92 0.00	24.56 0.92 0.00	25.74 1.20 0.00	35.60 2.24 0.00	45.27 2.60 0.00	19.09 1.95 13.95	25.16 1.67 0.00	24.79 1.80 0.00	25.26 1.86 0.00	26.02 1.85 0.00	28.00 1.86 -2.55	28.88 2.02 -2.96	38.01 2.38 -7.60	34.97 2.84 0.00	44.55 3.19 0.00	63.10 4.56 0.00	44.68 3.24 0.00	40.16 2.67 0.00	37.97 2.49 0.00	25.01 1.86 0.00	21.78 1.54 0.00
SOUTHDOW_115KV_TB1 355954	25.02 0.76 0.00	22.35 0.16 0.00	24.62 0.62 0.00	22.39 0.39 0.00	24.32 0.67 0.00	25.42 0.88 0.00	34.42 1.05 0.00	43.46 1.76 0.97	30.58 0.76 1.27	24.39 0.91 0.00	23.67 0.69 0.00	23.98 0.58 0.00	24.60 0.43 0.00	23.99 0.18 -0.21	24.89 0.22 -0.77	25.89 -0.18 1.95	18.21 -0.54 13.38	16.85 -0.77 23.74	19.80 -1.99 36.75	21.66 -1.26 18.52	25.15 -1.24 11.10	22.43 -0.90 12.16	21.66 -0.61 0.88	20.16 -0.07 0.00
SOUTHOLD_69_KV_BK 2 55809	25.87 1.61 0.00	23.60 1.42 0.00	24.99 0.99 0.00	22.96 0.96 0.00	24.68 1.04 0.00	25.99 1.45 0.00	36.13 2.77 0.00	45.96 3.29 0.00	19.61 2.47 13.95	25.54 2.05 0.00	25.21 2.22 0.00	25.65 2.24 0.00	26.42 2.25 0.00	28.41 2.26 -2.55	29.28 2.42 -2.96	38.40 2.77 -7.60	35.40 3.27 0.00	45.12 3.76 0.00	63.95 5.41 0.00	45.24 3.80 0.00	40.64 3.15 0.00	38.31 2.83 0.00	25.33 2.18 0.00	22.04 1.80 0.00
SOUTHOLD___IC 23719	25.87 1.61 0.00	23.60 1.41 0.00	24.99 0.99 0.00	22.97 0.97 0.00	24.69 1.04 0.00	25.99 1.45 0.00	36.13 2.77 0.00	45.96 3.30 0.00	19.61 2.47 13.95	25.54 2.05 0.00	25.20 2.22 0.00	25.65 2.24 0.00	26.43 2.26 0.00	28.41 2.26 -2.55	29.28 2.42 -2.96	38.41 2.77 -7.60	35.42 3.29 0.00	45.12 3.75 0.00	63.95 5.41 0.00	45.24 3.80 0.00	40.63 3.14 0.00	38.30 2.82 0.00	25.33 2.18 0.00	22.04 1.81 0.00
SOUTH_FORK_WT_PWR 323839	25.81 1.56 0.00	23.52 1.33 0.00	24.82 0.82 0.00	22.79 0.80 0.00	24.55 0.91 0.00	25.93 1.39 0.00	36.16 2.79 0.00	46.01 3.34 0.00	19.66 2.51 13.95	25.58 2.10 0.00	25.24 2.26 0.00	25.71 2.30 0.00	26.48 2.31 0.00	28.47 2.33 -2.55	29.34 2.48 -2.96	38.45 2.81 -7.60	35.46 3.33 0.00	45.11 3.75 0.00	63.93 5.39 0.00	45.22 3.78 0.00	40.60 3.11 0.00	38.22 2.73 0.00	25.37 2.22 0.00	22.07 1.84 0.00
SPIERFLS_115KV_TB 1 80737	25.47 1.22 0.00	23.33 1.14 0.00	25.23 1.23 0.00	23.16 1.16 0.00	24.90 1.26 0.00	26.01 1.47 0.00	35.53 2.16 0.00	45.78 3.11 0.00	33.08 1.98 0.00	24.58 1.10 0.00	24.08 1.10 0.00	24.49 1.09 0.00	25.40 1.22 0.00	24.90 1.30 0.00	25.20 1.30 0.00	29.68 1.65 0.00	34.31 2.18 0.00	44.35 2.98 0.00	62.91 4.37 0.00	44.36 2.91 0.00	39.99 2.51 0.00	37.78 2.29 0.00	24.62 1.47 0.00	21.38 1.14 0.00
ST LAWRENCE____ 23600	24.26 0.00 0.00	22.09 -0.10 0.00	23.92 -0.08 0.00	21.87 -0.13 0.00	23.51 -0.13 0.00	24.46 -0.08 0.00	33.09 -0.28 0.00	42.10 -0.57 0.00	30.81 -0.29 0.00	23.36 -0.12 0.00	22.89 -0.10 0.00	23.27 -0.13 0.00	24.03 -0.15 0.00	23.41 -0.19 0.00	23.69 -0.20 0.00	27.79 -0.24 0.00	31.72 -0.41 0.00	41.17 -0.20 0.00	58.47 -0.07 0.00	41.35 -0.08 0.00	37.59 0.10 0.00	35.53 0.04 0.00	23.16 0.01 0.00	20.23 -0.01 0.00
STATE_CA_115KV_115_LB 55624	24.50 0.24 0.00	22.51 0.32 0.00	24.31 0.31 0.00	22.31 0.32 0.00	23.96 0.32 0.00	24.92 0.37 0.00	34.02 0.65 0.00	43.69 1.02 0.00	31.73 0.63 0.00	23.77 0.28 0.00	23.29 0.30 0.00	23.72 0.31 0.00	24.58 0.41 0.00	24.08 0.48 0.00	24.34 0.44 0.00	28.64 0.61 0.00	33.01 0.88 0.00	42.44 1.08 0.00	60.25 1.71 0.00	42.59 1.15 0.00	38.40 0.91 0.00	36.34 0.86 0.00	23.63 0.48 0.00	20.53 0.30 0.00

STATE_ST_34_KV_LOAD 55959	24.38 0.12 0.00	22.24 0.05 0.00	24.13 0.13 0.00	22.10 0.11 0.00	23.79 0.15 0.00	24.57 0.03 0.00	33.56 0.20 0.00	42.93 0.25 0.00	31.12 0.02 0.00	23.44 -0.05 0.00	22.75 -0.24 0.00	23.23 -0.17 0.00	24.01 -0.16 0.00	23.38 -0.22 0.00	23.65 -0.25 0.00	27.08 -0.15 0.80	27.45 -0.16 4.53	33.21 -0.21 7.94	46.38 -0.46 11.69	35.61 -0.23 5.60	33.59 -0.21 3.68	30.95 -0.39 4.15	22.63 -0.22 0.30	20.21 -0.02 0.00
STATION 5_MISC_HYD 23604	24.47 0.21 0.00	22.15 -0.04 0.00	24.20 0.20 0.00	22.12 0.12 0.00	23.85 0.21 0.00	24.91 0.37 0.00	33.42 0.06 0.00	42.13 0.02 0.57	30.19 -0.17 0.75	23.45 -0.04 0.00	22.89 -0.09 0.00	23.43 0.03 0.00	24.21 0.04 0.00	23.79 -0.06 -0.25	24.76 -0.07 -0.93	26.83 -0.30 0.90	23.66 -0.64 7.83	26.46 -0.95 13.96	36.03 -1.06 21.46	30.82 -0.76 9.87	30.23 -0.77 6.49	27.38 -0.79 7.32	22.11 -0.52 0.53	20.05 -0.19 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.61 0.35 0.00	22.29 0.10 0.00	24.30 0.30 0.00	22.23 0.23 0.00	23.98 0.34 0.00	25.01 0.47 0.00	33.77 0.41 0.00	42.58 0.54 0.62	30.46 0.18 0.82	23.66 0.18 0.00	23.06 0.08 0.00	23.57 0.17 0.00	24.33 0.15 0.00	23.89 0.06 -0.22	24.80 0.07 -0.83	26.87 -0.08 1.08	23.32 -0.24 8.57	25.76 -0.38 15.22	34.98 -0.26 23.31	30.50 -0.19 10.75	30.15 -0.26 7.08	27.16 -0.35 7.97	22.35 -0.22 0.58	20.25 0.01 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.46 0.21 0.00	22.14 -0.05 0.00	24.18 0.18 0.00	22.12 0.12 0.00	23.85 0.21 0.00	24.89 0.35 0.00	33.44 0.07 0.00	42.15 0.05 0.57	30.22 -0.13 0.75	23.47 -0.01 0.00	22.92 -0.06 0.00	23.47 0.07 0.00	24.25 0.08 0.00	23.82 -0.03 -0.24	24.76 -0.03 -0.90	26.84 -0.27 0.93	23.64 -0.56 7.93	26.38 -0.87 14.12	35.89 -0.95 21.70	30.77 -0.69 9.98	30.23 -0.70 6.57	27.35 -0.73 7.40	22.14 -0.47 0.53	20.06 -0.17 0.00
STA_56___34_KV_BUS2 355983	24.46 0.21 0.00	22.14 -0.05 0.00	24.18 0.18 0.00	22.12 0.12 0.00	23.85 0.21 0.00	24.89 0.35 0.00	33.44 0.07 0.00	42.15 0.05 0.57	30.22 -0.13 0.75	23.47 -0.01 0.00	22.92 -0.06 0.00	23.47 0.07 0.00	24.25 0.08 0.00	23.82 -0.03 -0.24	24.76 -0.03 -0.90	26.84 -0.27 0.93	23.64 -0.56 7.93	26.38 -0.87 14.12	35.89 -0.95 21.70	30.77 -0.69 9.98	30.23 -0.70 6.57	27.35 -0.73 7.40	22.14 -0.47 0.53	20.06 -0.17 0.00
STA_67___115KV_BK2 355882	24.41 0.15 0.00	22.09 -0.10 0.00	24.14 0.14 0.00	22.07 0.07 0.00	23.80 0.16 0.00	24.84 0.30 0.00	33.33 -0.04 0.00	42.00 -0.11 0.57	30.10 -0.26 0.74	23.39 -0.10 0.00	22.82 -0.17 0.00	23.37 -0.03 0.00	24.14 -0.03 0.00	23.72 -0.12 -0.25	24.68 -0.14 -0.92	26.73 -0.40 0.90	23.59 -0.73 7.81	26.35 -1.09 13.92	35.87 -1.27 21.40	30.69 -0.91 9.84	30.12 -0.89 6.48	27.28 -0.90 7.30	22.04 -0.58 0.53	19.99 -0.24 0.00
STA_7___115KV_9TRANS 80674	24.61 0.35 0.00	22.27 0.08 0.00	24.33 0.33 0.00	22.24 0.24 0.00	23.99 0.35 0.00	25.06 0.51 0.00	33.63 0.27 0.00	42.39 0.29 0.57	30.38 0.03 0.75	23.59 0.10 0.00	23.01 0.03 0.00	23.58 0.17 0.00	24.36 0.19 0.00	23.94 0.09 -0.25	24.91 0.08 -0.93	27.01 -0.13 0.90	23.88 -0.42 7.83	26.72 -0.68 13.96	36.43 -0.66 21.46	31.10 -0.48 9.87	30.48 -0.52 6.49	27.61 -0.56 7.32	22.25 -0.37 0.53	20.17 -0.07 0.00
STA_82___115KV_TB1 80780	24.42 0.17 0.00	22.10 -0.09 0.00	24.15 0.15 0.00	22.08 0.08 0.00	23.81 0.17 0.00	24.86 0.32 0.00	33.35 -0.02 0.00	42.02 -0.08 0.57	30.10 -0.24 0.75	23.40 -0.08 0.00	22.83 -0.16 0.00	23.38 -0.03 0.00	24.16 -0.02 0.00	23.75 -0.11 -0.27	24.75 -0.13 -0.98	26.77 -0.38 0.88	23.51 -0.71 7.92	26.18 -1.06 14.12	35.62 -1.22 21.70	30.60 -0.86 9.98	30.05 -0.87 6.57	27.21 -0.88 7.40	22.05 -0.56 0.53	20.01 -0.23 0.00
STEEL___WIND 323596	24.28 0.02 0.00	21.76 -0.43 0.00	24.00 -0.01 0.00	21.88 -0.12 0.00	23.66 0.02 0.00	24.77 0.23 0.00	32.85 -0.52 0.00	41.04 -0.78 0.85	29.10 -0.89 1.12	23.13 -0.36 0.00	22.52 -0.46 0.00	22.99 -0.41 0.00	23.67 -0.50 0.00	22.93 -0.67 0.00	23.13 -0.77 0.00	24.64 -1.30 2.09	18.50 -1.75 11.88	17.81 -2.38 21.17	21.95 -3.14 33.46	20.79 -2.18 18.47	25.24 -2.03 10.22	22.69 -1.89 10.90	21.18 -1.19 0.79	19.64 -0.60 0.00
STEPHTWN_115KV_BK_2 55603	24.57 0.31 0.00	22.58 0.39 0.00	24.37 0.37 0.00	22.36 0.36 0.00	24.03 0.38 0.00	24.98 0.44 0.00	34.23 0.87 0.00	43.98 1.31 0.00	31.84 0.74 0.00	23.85 0.37 0.00	23.37 0.38 0.00	23.78 0.38 0.00	24.66 0.49 0.00	24.14 0.54 0.00	24.39 0.49 0.00	28.74 0.71 0.00	33.19 1.06 0.00	42.72 1.35 0.00	60.56 2.02 0.00	42.78 1.34 0.00	38.64 1.15 0.00	36.49 1.00 0.00	23.73 0.58 0.00	20.60 0.37 0.00
STEUBEN_REC_LFGE 323667	24.17 -0.09 0.00	21.59 -0.59 0.00	23.76 -0.25 0.00	21.69 -0.31 0.00	23.57 -0.08 0.00	24.64 0.09 0.00	33.16 -0.20 0.00	39.81 -0.14 2.72	26.83 -0.70 3.57	23.29 -0.20 0.00	22.42 -0.57 0.00	22.46 -0.94 0.00	22.81 -1.36 0.00	23.14 -1.79 -1.33	26.96 -1.82 -4.88	21.12 -2.73 4.18	-9.16 -3.13 38.16	-29.18 -3.19 67.36	-47.94 -3.46 103.03	-1.19 -2.95 39.68	4.24 -2.79 30.46	-2.86 -2.66 35.68	19.18 -1.40 2.57	19.52 -0.72 0.00
STILLWATER___SOLAR 323814	25.24 0.99 0.00	23.15 0.96 0.00	25.04 1.04 0.00	22.98 0.98 0.00	24.69 1.05 0.00	25.71 1.16 0.00	35.10 1.74 0.00	45.14 2.46 0.00	32.66 1.56 0.00	24.36 0.88 0.00	23.84 0.85 0.00	24.27 0.87 0.00	25.18 1.01 0.00	24.69 1.09 0.00	24.98 1.08 0.00	29.38 1.35 0.00	33.93 1.80 0.00	43.76 2.40 0.00	62.08 3.53 0.00	43.83 2.40 0.00	39.54 2.05 0.00	37.40 1.91 0.00	24.36 1.21 0.00	21.17 0.94 0.00
STONY___BROOK 24151	25.42 1.16 0.00	23.27 1.09 0.00	24.87 0.87 0.00	22.83 0.84 0.00	24.43 0.79 0.00	25.50 0.96 0.00	35.08 1.71 0.00	44.51 1.84 0.00	18.65 1.44 13.89	24.85 1.36 0.00	24.49 1.51 0.00	25.02 1.62 0.00	25.80 1.63 0.00	27.76 1.61 -2.55	28.64 1.79 -2.96	37.63 2.00 -7.60	34.47 2.34 0.00	43.76 2.40 0.00	61.84 3.30 0.00	43.82 2.38 0.00	39.50 2.02 0.00	37.56 2.07 0.00	24.68 1.53 0.00	21.49 1.25 0.00
STURGEON_POOL_HYD 23609	24.99 0.74 0.00	22.88 0.69 0.00	24.57 0.57 0.00	22.53 0.53 0.00	24.21 0.57 0.00	25.19 0.65 0.00	34.44 1.08 0.00	44.22 1.54 0.00	32.33 1.23 0.00	24.59 1.11 0.00	24.11 1.13 0.00	24.54 1.13 0.00	25.34 1.16 0.00	24.69 1.10 0.00	25.09 1.19 0.00	29.38 1.35 0.00	33.73 1.60 0.00	43.09 1.73 0.00	60.99 2.45 0.00	43.24 1.80 0.00	38.88 1.39 0.00	36.90 1.42 0.00	24.09 0.94 0.00	21.01 0.77 0.00
ST_LAW_115_BK7_LBMP 345037	24.26 0.01 0.00	22.08 -0.10 0.00	23.92 -0.08 0.00	21.87 -0.13 0.00	23.51 -0.13 0.00	24.46 -0.08 0.00	33.07 -0.29 0.00	42.08 -0.59 0.00	30.78 -0.32 0.00	23.35 -0.13 0.00	22.88 -0.11 0.00	23.26 -0.14 0.00	24.02 -0.16 0.00	23.39 -0.21 0.00	23.68 -0.22 0.00	27.76 -0.27 0.00	31.69 -0.44 0.00	41.16 -0.20 0.00	58.47 -0.07 0.00	41.34 -0.09 0.00	37.61 0.12 0.00	35.54 0.05 0.00	23.18 0.03 0.00	20.24 0.01 0.00

ST_LAW_115_BK8_LBMP 345038	24.26 0.01 0.00	22.08 -0.10 0.00	23.92 -0.08 0.00	21.87 -0.13 0.00	23.51 -0.13 0.00	24.46 -0.08 0.00	33.07 -0.29 0.00	42.08 -0.59 0.00	30.78 -0.32 0.00	23.35 -0.13 0.00	22.88 -0.11 0.00	23.26 -0.14 0.00	24.02 -0.16 0.00	23.39 -0.21 0.00	23.68 -0.22 0.00	27.76 -0.27 0.00	31.69 -0.44 0.00	41.16 -0.20 0.00	58.47 -0.07 0.00	41.34 -0.09 0.00	37.61 0.12 0.00	35.54 0.05 0.00	23.18 0.03 0.00	20.24 0.01 0.00
ST_LAW_230_BK5_LBMP 345035	24.26 0.00 0.00	22.09 -0.10 0.00	23.92 -0.08 0.00	21.87 -0.13 0.00	23.51 -0.13 0.00	24.46 -0.08 0.00	33.09 -0.28 0.00	42.10 -0.57 0.00	30.81 -0.29 0.00	23.36 -0.12 0.00	22.89 -0.10 0.00	23.27 -0.13 0.00	24.03 -0.15 0.00	23.41 -0.19 0.00	23.69 -0.20 0.00	27.79 -0.24 0.00	31.72 -0.41 0.00	41.17 -0.20 0.00	58.47 -0.07 0.00	41.35 -0.08 0.00	37.59 0.10 0.00	35.53 0.04 0.00	23.16 0.01 0.00	20.23 -0.01 0.00
ST_LAW_230_BK6_LBMP 345036	24.26 0.00 0.00	22.09 -0.10 0.00	23.92 -0.08 0.00	21.87 -0.13 0.00	23.51 -0.13 0.00	24.46 -0.08 0.00	33.09 -0.28 0.00	42.10 -0.57 0.00	30.81 -0.29 0.00	23.36 -0.12 0.00	22.89 -0.10 0.00	23.27 -0.13 0.00	24.03 -0.15 0.00	23.41 -0.19 0.00	23.69 -0.20 0.00	27.79 -0.24 0.00	31.72 -0.41 0.00	41.17 -0.20 0.00	58.47 -0.07 0.00	41.35 -0.08 0.00	37.59 0.10 0.00	35.53 0.04 0.00	23.16 0.01 0.00	20.23 -0.01 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	24.91 0.65 0.00	22.77 0.58 0.00	24.48 0.48 0.00	22.43 0.43 0.00	24.16 0.52 0.00	25.15 0.61 0.00	34.40 1.03 0.00	44.14 1.47 0.00	32.17 1.07 0.00	24.36 0.87 0.00	23.87 0.89 0.00	24.32 0.92 0.00	25.15 0.98 0.00	21.67 0.91 2.84	21.58 0.98 3.30	20.71 1.11 8.44	33.49 1.36 0.00	42.89 1.53 0.00	60.80 2.25 0.00	43.06 1.63 0.00	38.73 1.24 0.00	36.73 1.25 0.00	23.96 0.81 0.00	20.90 0.66 0.00
SWANROAD_115KV_TB1 355699	23.58 -0.68 0.00	21.18 -1.01 0.00	23.41 -0.59 0.00	21.36 -0.64 0.00	23.07 -0.57 0.00	24.15 -0.39 0.00	31.81 -1.56 0.00	39.81 -2.10 0.76	28.42 -1.68 1.00	22.41 -1.08 0.00	21.84 -1.15 0.00	22.39 -1.01 0.00	23.14 -1.03 0.00	22.43 -1.17 0.00	22.62 -1.28 0.00	24.26 -1.90 1.87	19.21 -2.30 10.62	19.29 -3.19 18.88	24.60 -4.23 29.71	22.41 -3.00 16.03	25.44 -2.99 9.06	23.05 -2.70 9.74	20.57 -1.88 0.70	19.06 -1.17 0.00
SYNERGY___BIOGAS 323694	24.64 0.38 0.00	22.19 0.00 0.00	24.39 0.38 0.00	22.26 0.26 0.00	24.05 0.40 0.00	25.20 0.66 0.00	33.57 0.20 0.00	42.25 0.27 0.69	30.17 -0.03 0.90	23.52 0.04 0.00	22.80 -0.19 0.00	23.42 0.02 0.00	24.17 -0.01 0.00	23.59 -0.18 -0.17	24.41 -0.10 -0.61	26.24 -0.44 1.35	21.97 -0.67 9.49	23.24 -1.16 16.96	31.11 -0.94 26.49	27.01 -0.66 13.76	28.61 -0.80 8.08	25.89 -0.80 8.79	21.89 -0.62 0.63	20.04 -0.20 0.00
SYRACUSE___ENERGY_ST1 323597	24.14 -0.11 0.00	22.04 -0.15 0.00	23.88 -0.12 0.00	21.89 -0.11 0.00	23.52 -0.13 0.00	24.38 -0.17 0.00	33.20 -0.17 0.00	42.46 -0.21 0.00	30.83 -0.27 0.00	23.25 -0.23 0.00	22.69 -0.30 0.00	23.12 -0.28 0.00	23.87 -0.30 0.00	23.31 -0.29 0.00	23.61 -0.29 0.00	27.70 -0.33 0.00	31.74 -0.39 0.00	40.85 -0.52 0.00	57.84 -0.70 0.00	40.97 -0.46 0.00	37.01 -0.48 0.00	34.98 -0.51 0.00	22.85 -0.30 0.00	20.04 -0.19 0.00
SYRACUSE___ENERGY_ST2 323598	24.14 -0.11 0.00	22.04 -0.15 0.00	23.88 -0.12 0.00	21.89 -0.11 0.00	23.52 -0.13 0.00	24.38 -0.17 0.00	33.20 -0.17 0.00	42.46 -0.21 0.00	30.83 -0.27 0.00	23.25 -0.23 0.00	22.69 -0.30 0.00	23.12 -0.28 0.00	23.87 -0.30 0.00	23.31 -0.29 0.00	23.61 -0.29 0.00	27.70 -0.33 0.00	31.74 -0.39 0.00	40.85 -0.52 0.00	57.84 -0.70 0.00	40.97 -0.46 0.00	37.01 -0.48 0.00	34.98 -0.51 0.00	22.85 -0.30 0.00	20.04 -0.19 0.00
SYRACUSE___POWER 24017	24.17 -0.09 0.00	22.06 -0.13 0.00	23.90 -0.11 0.00	21.90 -0.10 0.00	23.54 -0.10 0.00	24.44 -0.10 0.00	33.25 -0.11 0.00	42.57 -0.10 0.00	30.90 -0.20 0.00	23.31 -0.18 0.00	22.76 -0.23 0.00	23.19 -0.21 0.00	23.94 -0.23 0.00	23.37 -0.22 0.00	23.70 -0.20 0.00	27.78 -0.25 0.00	31.82 -0.31 0.00	40.95 -0.41 0.00	62.64 -0.48 -4.58	41.10 -0.33 0.00	37.12 -0.37 0.00	35.09 -0.39 0.00	22.90 -0.25 0.00	20.07 -0.16 0.00
TALLMAN___138KV_BK151 55660	24.95 0.70 0.00	22.79 0.60 0.00	24.47 0.47 0.00	22.41 0.41 0.00	24.17 0.52 0.00	25.19 0.65 0.00	34.49 1.13 0.00	44.26 1.59 0.00	32.22 1.12 0.00	24.43 0.94 0.00	23.95 0.97 0.00	24.42 1.01 0.00	25.26 1.09 0.00	20.88 0.99 3.71	20.67 1.08 4.31	18.18 1.22 11.06	33.59 1.46 0.00	42.99 1.63 0.00	60.91 2.37 0.00	43.16 1.72 0.00	38.77 1.28 0.00	36.79 1.30 0.00	23.99 0.84 0.00	20.94 0.71 0.00
TEALLAVE_115KV_TB7 355573	24.06 -0.20 0.00	21.96 -0.22 0.00	23.80 -0.21 0.00	21.82 -0.18 0.00	23.45 -0.20 0.00	24.33 -0.21 0.00	33.09 -0.27 0.00	42.34 -0.33 0.00	30.76 -0.34 0.00	23.21 -0.27 0.00	22.68 -0.31 0.00	23.11 -0.29 0.00	23.84 -0.33 0.00	23.29 -0.31 0.00	23.61 -0.30 0.00	27.65 -0.38 0.00	31.68 -0.45 0.00	40.74 -0.63 0.00	57.74 -0.80 0.00	40.87 -0.57 0.00	36.91 -0.57 0.00	34.90 -0.59 0.00	22.78 -0.37 0.00	19.97 -0.26 0.00
TELGRAPH_34_KV_EAST 80808	24.17 -0.09 0.00	21.72 -0.47 0.00	23.94 -0.06 0.00	21.85 -0.15 0.00	23.61 -0.04 0.00	24.72 0.17 0.00	32.75 -0.62 0.00	41.10 -0.86 0.72	29.35 -0.82 0.94	23.04 -0.44 0.00	22.41 -0.57 0.00	23.04 -0.37 0.00	23.75 -0.42 0.00	23.15 -0.58 -0.14	23.79 -0.62 -0.51	25.44 -1.11 1.49	20.72 -1.44 9.96	21.45 -2.10 17.81	28.04 -2.59 27.91	24.80 -1.85 14.80	27.10 -1.87 8.52	24.54 -1.73 9.21	21.28 -1.20 0.66	19.60 -0.64 0.00
TEMPLE___115KV_TB 2 55572	24.07 -0.19 0.00	21.98 -0.22 0.00	23.80 -0.20 0.00	21.82 -0.18 0.00	23.46 -0.19 0.00	24.34 -0.20 0.00	33.10 -0.27 0.00	42.37 -0.30 0.00	30.76 -0.34 0.00	23.22 -0.26 0.00	22.69 -0.30 0.00	23.12 -0.28 0.00	23.86 -0.31 0.00	23.30 -0.30 0.00	23.61 -0.29 0.00	27.66 -0.37 0.00	31.69 -0.44 0.00	40.75 -0.61 0.00	57.76 -0.79 0.00	40.89 -0.55 0.00	36.93 -0.56 0.00	34.91 -0.57 0.00	22.79 -0.36 0.00	19.98 -0.25 0.00
TIANA____69_KV_BK 1 55817	25.61 1.36 0.00	23.43 1.24 0.00	24.93 0.92 0.00	22.92 0.92 0.00	24.54 0.90 0.00	25.70 1.16 0.00	35.51 2.14 0.00	45.16 2.49 0.00	19.01 1.86 13.95	25.09 1.60 0.00	24.71 1.73 0.00	25.18 1.78 0.00	25.94 1.76 0.00	27.92 1.77 -2.55	28.79 1.93 -2.96	37.91 2.28 -7.60	34.85 2.72 0.00	44.42 3.06 0.00	62.94 4.39 0.00	44.56 3.12 0.00	40.08 2.59 0.00	37.92 2.44 0.00	24.95 1.80 0.00	21.72 1.48 0.00
TILDEN___115KV_TB1 80814	24.17 -0.09 0.00	22.06 -0.13 0.00	23.90 -0.11 0.00	21.90 -0.10 0.00	23.54 -0.10 0.00	24.44 -0.10 0.00	33.25 -0.11 0.00	42.57 -0.10 0.00	30.90 -0.20 0.00	23.31 -0.18 0.00	22.76 -0.23 0.00	23.19 -0.21 0.00	23.94 -0.23 0.00	23.37 -0.22 0.00	23.70 -0.20 0.00	27.78 -0.25 0.00	31.82 -0.31 0.00	40.95 -0.41 0.00	62.64 -0.48 -4.58	41.10 -0.33 0.00	37.12 -0.37 0.00	35.09 -0.39 0.00	22.90 -0.25 0.00	20.07 -0.16 0.00

TRIGEN___CC 323695	25.32 1.06 0.00	23.15 0.97 0.00	24.81 0.81 0.00	22.76 0.76 0.00	24.41 0.77 0.00	25.45 0.91 0.00	34.91 1.55 0.00	44.71 2.04 0.00	29.32 1.51 3.29	24.79 1.30 0.00	24.42 1.44 0.00	24.92 1.52 0.00	25.74 1.56 0.00	27.68 1.53 -2.55	28.53 1.67 -2.96	37.50 1.87 -7.60	34.29 2.16 0.00	43.66 2.30 0.00	61.74 3.20 0.00	43.77 2.34 0.00	39.42 1.93 0.00	37.41 1.93 0.00	24.49 1.35 0.00	21.33 1.10 0.00
TRINITY___115KV___4 BK 55933	24.41 0.16 0.00	22.44 0.25 0.00	24.23 0.23 0.00	22.25 0.25 0.00	23.89 0.24 0.00	24.83 0.29 0.00	33.90 0.53 0.00	43.52 0.85 0.00	31.61 0.50 0.00	23.67 0.19 0.00	23.21 0.22 0.00	23.62 0.22 0.00	24.47 0.30 0.00	23.97 0.37 0.00	24.24 0.34 0.00	28.51 0.47 0.00	32.86 0.73 0.00	42.25 0.89 0.00	59.99 1.45 0.00	42.40 0.96 0.00	38.24 0.75 0.00	36.20 0.72 0.00	23.54 0.39 0.00	20.46 0.22 0.00
UNION___PROCESSING_DRP 323587	24.43 0.17 0.00	22.10 -0.09 0.00	24.16 0.15 0.00	22.08 0.09 0.00	23.82 0.18 0.00	24.87 0.32 0.00	33.36 -0.01 0.00	42.03 -0.06 0.57	30.12 -0.23 0.75	23.40 -0.08 0.00	22.83 -0.16 0.00	23.38 -0.02 0.00	24.16 -0.02 0.00	23.75 -0.11 -0.26	24.75 -0.11 -0.96	26.76 -0.38 0.89	23.51 -0.70 7.93	26.18 -1.05 14.13	35.62 -1.21 21.71	30.59 -0.86 9.98	30.06 -0.85 6.57	27.21 -0.87 7.40	22.06 -0.55 0.53	20.01 -0.22 0.00
UPPER HUDSON___HYD 24058	25.47 1.22 0.00	23.33 1.14 0.00	25.23 1.23 0.00	23.16 1.16 0.00	24.90 1.25 0.00	26.01 1.46 0.00	35.53 2.17 0.00	45.78 3.11 0.00	33.08 1.98 0.00	24.58 1.10 0.00	24.08 1.09 0.00	24.50 1.09 0.00	25.40 1.22 0.00	24.90 1.30 0.00	25.21 1.31 0.00	29.68 1.65 0.00	34.31 2.18 0.00	44.34 2.98 0.00	62.91 4.37 0.00	44.36 2.91 0.00	39.99 2.50 0.00	37.78 2.29 0.00	24.62 1.48 0.00	21.38 1.14 0.00
UPPER RAQUET___HYD 24056	24.61 0.35 0.00	22.36 0.18 0.00	24.24 0.24 0.00	22.16 0.16 0.00	23.83 0.19 0.00	24.72 0.18 0.00	33.25 -0.11 0.00	41.99 -0.68 0.00	30.69 -0.41 0.00	23.45 -0.04 0.00	23.01 0.03 0.00	23.37 -0.03 0.00	24.02 -0.15 0.00	23.25 -0.35 0.00	23.46 -0.44 0.00	27.55 -0.48 0.00	31.57 -0.56 0.00	41.13 -0.23 0.00	58.57 0.03 0.00	41.40 -0.04 0.00	37.65 0.17 0.00	35.63 0.14 0.00	23.27 0.12 0.00	20.42 0.18 0.00
VALLEY44_115KV_TB2 355964	24.62 0.36 0.00	22.05 -0.14 0.00	24.19 0.18 0.00	22.00 0.01 0.00	23.89 0.24 0.00	24.88 0.34 0.00	33.17 -0.19 0.00	41.54 -0.17 0.96	29.31 -0.52 1.26	23.50 0.01 0.00	23.07 0.08 0.00	23.63 0.22 0.00	24.28 0.11 0.00	23.59 -0.17 -0.17	24.33 -0.19 -0.62	25.33 -0.69 2.01	17.86 -1.00 13.27	16.22 -1.59 23.56	19.50 -2.23 36.82	21.83 -1.48 18.12	24.87 -1.54 11.08	21.97 -1.30 12.21	21.34 -0.92 0.88	19.85 -0.38 0.00
VALLEY___115KV_TB 1-4 80826	24.23 -0.03 0.00	22.26 0.07 0.00	24.08 0.08 0.00	22.10 0.10 0.00	23.71 0.06 0.00	24.70 0.16 0.00	33.83 0.47 0.00	43.47 0.80 0.00	31.41 0.30 0.00	23.32 -0.16 0.00	22.82 -0.16 0.00	23.21 -0.19 0.00	24.00 -0.17 0.00	23.62 0.02 0.00	23.84 -0.06 0.00	28.09 0.06 0.00	32.34 0.20 0.00	41.58 0.21 0.00	59.18 0.64 0.00	42.06 0.62 0.00	37.92 0.43 0.00	35.93 0.44 0.00	23.40 0.25 0.00	20.31 0.07 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.12 0.86 0.00	23.01 0.82 0.00	24.91 0.91 0.00	22.81 0.82 0.00	24.57 0.92 0.00	25.48 0.94 0.00	34.72 1.36 0.00	45.92 1.77 -1.48	34.28 1.24 -1.94	24.44 0.96 0.00	23.90 0.92 0.00	24.32 0.92 0.00	25.12 0.95 0.00	24.51 0.91 0.00	24.86 0.96 0.00	30.24 1.09 -1.11	39.79 1.33 -6.32	54.08 1.61 -11.10	77.71 2.38 -16.78	50.91 1.65 -7.82	44.04 1.40 -5.15	42.63 1.34 -5.80	24.42 0.86 -0.42	20.96 0.73 0.00
VISCHER___FERRY HYD 24020	24.87 0.61 0.00	22.85 0.66 0.00	24.70 0.69 0.00	22.67 0.67 0.00	24.35 0.70 0.00	25.30 0.75 0.00	34.51 1.15 0.00	44.37 1.69 0.00	32.20 1.10 0.00	24.11 0.62 0.00	23.63 0.64 0.00	24.05 0.65 0.00	24.92 0.74 0.00	24.41 0.82 0.00	24.69 0.79 0.00	29.01 0.98 0.00	33.43 1.30 0.00	43.01 1.65 0.00	61.05 2.51 0.00	43.16 1.72 0.00	38.93 1.44 0.00	36.87 1.38 0.00	24.00 0.86 0.00	20.86 0.63 0.00
V_A_10_SYNC_DSASP 323832	23.98 -0.28 0.00	21.62 -0.57 0.00	23.74 -0.27 0.00	21.67 -0.33 0.00	23.40 -0.25 0.00	24.45 -0.09 0.00	32.49 -0.87 0.00	40.77 -1.27 0.64	29.14 -1.13 0.84	22.85 -0.64 0.00	22.34 -0.64 0.00	22.87 -0.53 0.00	23.63 -0.54 0.00	22.92 -0.67 0.00	23.15 -0.75 0.00	25.22 -1.24 1.57	21.45 -1.75 8.94	23.04 -2.48 15.84	30.48 -3.30 24.76	26.19 -2.36 12.89	27.76 -2.19 7.54	25.22 -2.07 8.20	21.24 -1.32 0.59	19.47 -0.77 0.00
V_CMM_10_SYNC_DSASP 323787	24.40 0.14 0.00	22.20 0.02 0.00	24.04 0.04 0.00	21.98 -0.02 0.00	23.64 0.00 0.00	24.59 0.05 0.00	33.26 -0.11 0.00	42.30 -0.37 0.00	30.95 -0.16 0.00	23.48 -0.01 0.00	23.00 0.01 0.00	23.39 -0.01 0.00	24.15 -0.02 0.00	23.52 -0.08 0.00	23.81 -0.09 0.00	27.91 -0.13 0.00	31.86 -0.26 0.00	41.37 0.01 0.00	58.78 0.24 0.00	41.59 0.15 0.00	37.80 0.31 0.00	35.73 0.24 0.00	23.30 0.15 0.00	20.35 0.11 0.00
V_CMP_10_SYNC_DSASP 323788	24.80 0.55 0.00	22.51 0.32 0.00	24.48 0.48 0.00	22.28 0.28 0.00	23.72 0.07 0.00	24.67 0.13 0.00	33.04 -0.32 0.00	41.93 -0.74 0.00	30.73 -0.37 0.00	23.38 -0.10 0.00	22.93 -0.05 0.00	23.13 -0.27 0.00	23.79 -0.39 0.00	23.38 -0.22 0.00	23.83 -0.07 0.00	28.34 0.31 0.00	32.48 0.35 0.00	41.62 0.26 0.00	59.76 1.22 0.00	42.30 0.87 0.00	38.68 1.19 0.00	36.51 1.03 0.00	23.40 0.25 0.00	20.24 0.00 0.00
V_D_10_SYNC_DSASP 323841	24.55 0.30 0.00	22.34 0.15 0.00	24.19 0.19 0.00	22.11 0.12 0.00	23.79 0.15 0.00	24.75 0.20 0.00	33.43 0.06 0.00	42.48 -0.19 0.00	31.06 -0.05 0.00	23.59 0.11 0.00	23.11 0.13 0.00	23.49 0.09 0.00	24.25 0.07 0.00	23.60 0.00 0.00	23.87 -0.03 0.00	27.98 -0.05 0.00	31.96 -0.16 0.00	41.56 0.20 0.00	59.08 0.53 0.00	41.77 0.33 0.00	37.98 0.50 0.00	35.90 0.41 0.00	23.41 0.26 0.00	20.47 0.23 0.00
V_E_10_SYNC_DSASP 323830	25.92 1.66 0.00	23.55 1.36 0.00	25.56 1.56 0.00	23.19 1.20 0.00	25.28 1.64 0.00	26.30 1.76 0.00	36.06 2.70 0.00	58.00 3.77 -11.56	48.67 2.38 -15.18	24.95 1.47 0.00	23.93 0.94 0.00	24.24 0.84 0.00	25.21 1.04 0.00	24.66 1.21 0.15	24.42 1.07 0.55	34.21 1.48 -4.69	62.50 2.06 -28.31	93.63 2.39 -49.87	145.33 4.52 -82.27	79.89 2.53 -35.92	63.09 2.37 -23.23	63.72 2.20 -26.04	26.53 1.50 -1.88	21.39 1.15 0.00
V_F_30_NSYNC___DSASP 323816	25.27 1.01 0.00	23.18 0.99 0.00	25.06 1.06 0.00	23.00 1.00 0.00	24.72 1.07 0.00	25.73 1.19 0.00	35.14 1.77 0.00	45.18 2.51 0.00	32.69 1.59 0.00	24.41 0.92 0.00	23.88 0.89 0.00	24.32 0.91 0.00	25.22 1.05 0.00	24.73 1.13 0.00	25.02 1.12 0.00	29.42 1.39 0.00	33.96 1.83 0.00	43.81 2.45 0.00	62.13 3.59 0.00	43.89 2.45 0.00	39.58 2.09 0.00	37.43 1.95 0.00	24.38 1.23 0.00	21.19 0.96 0.00

V_F_30_SYNC_DSASP 323786	24.50 0.24 0.00	22.51 0.32 0.00	24.31 0.31 0.00	22.31 0.32 0.00	23.96 0.32 0.00	24.92 0.37 0.00	34.01 0.65 0.00	43.68 1.01 0.00	31.72 0.62 0.00	23.76 0.27 0.00	23.28 0.30 0.00	23.71 0.31 0.00	24.58 0.41 0.00	24.08 0.48 0.00	24.34 0.44 0.00	28.64 0.61 0.00	33.00 0.87 0.00	42.44 1.08 0.00	60.25 1.71 0.00	42.59 1.15 0.00	38.40 0.91 0.00	36.34 0.86 0.00	23.63 0.48 0.00	20.53 0.29 0.00
V_XM_10_SYNC_DSASP 323789	24.80 0.55 0.00	22.51 0.32 0.00	24.48 0.48 0.00	22.28 0.28 0.00	23.72 0.07 0.00	24.67 0.13 0.00	33.04 -0.32 0.00	41.93 -0.74 0.00	30.73 -0.37 0.00	23.38 -0.10 0.00	22.93 -0.05 0.00	23.13 -0.27 0.00	23.79 -0.39 0.00	23.38 -0.22 0.00	23.83 -0.07 0.00	28.34 0.31 0.00	32.48 0.35 0.00	41.62 0.26 0.00	59.76 1.22 0.00	42.30 0.87 0.00	38.68 1.19 0.00	36.51 1.03 0.00	23.40 0.25 0.00	20.24 0.00 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.02 0.77 0.00	22.85 0.66 0.00	24.54 0.54 0.00	22.47 0.47 0.00	24.23 0.59 0.00	25.25 0.71 0.00	34.59 1.23 0.00	44.40 1.72 0.00	32.34 1.24 0.00	24.50 1.02 0.00	24.02 1.04 0.00	24.49 1.09 0.00	25.33 1.16 0.00	20.85 1.07 3.81	20.63 1.15 4.43	17.96 1.30 11.37	33.70 1.57 0.00	43.14 1.78 0.00	61.13 2.58 0.00	43.31 1.87 0.00	38.91 1.42 0.00	36.91 1.42 0.00	24.06 0.91 0.00	21.00 0.76 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.30 1.04 0.00	23.12 0.94 0.00	24.83 0.83 0.00	22.76 0.76 0.00	24.47 0.83 0.00	25.50 0.95 0.00	34.89 1.53 0.00	44.80 2.12 0.00	32.74 1.64 0.00	24.88 1.39 0.00	24.43 1.45 0.00	24.90 1.50 0.00	25.77 1.60 0.00	27.65 1.53 -2.53	28.45 1.62 -2.94	37.40 1.83 -7.54	34.24 2.11 0.00	43.73 2.37 0.00	61.84 3.30 0.00	43.80 2.36 0.00	39.36 1.88 0.00	37.40 1.91 0.00	24.44 1.29 0.00	21.29 1.06 0.00
W50THST__13_KV_LOAD 356117	25.47 1.21 0.00	23.27 1.09 0.00	24.99 0.99 0.00	22.90 0.90 0.00	24.63 0.99 0.00	25.68 1.14 0.00	35.15 1.79 0.00	45.13 2.46 0.00	33.02 1.92 0.00	25.13 1.65 0.00	24.71 1.72 0.00	25.18 1.78 0.00	26.06 1.89 0.00	27.94 1.82 -2.53	28.74 1.91 -2.94	37.74 2.16 -7.54	34.62 2.48 0.00	44.19 2.83 0.00	62.39 3.85 0.00	44.14 2.70 0.00	39.67 2.18 0.00	37.69 2.20 0.00	24.62 1.47 0.00	21.44 1.21 0.00
WADING RIVER_IC_1 23522	25.53 1.27 0.00	23.36 1.18 0.00	24.88 0.88 0.00	22.89 0.89 0.00	24.49 0.84 0.00	25.62 1.08 0.00	35.35 1.98 0.00	44.91 2.24 0.00	18.83 1.69 13.96	24.96 1.47 0.00	24.58 1.60 0.00	25.06 1.66 0.00	25.80 1.63 0.00	27.78 1.64 -2.55	28.65 1.79 -2.96	37.74 2.11 -7.60	34.67 2.53 0.00	44.17 2.81 0.00	62.59 4.05 0.00	44.32 2.88 0.00	39.85 2.36 0.00	37.73 2.25 0.00	24.81 1.66 0.00	21.60 1.36 0.00
WADING RIVER_IC_2 23547	25.53 1.27 0.00	23.36 1.18 0.00	24.88 0.88 0.00	22.89 0.89 0.00	24.49 0.84 0.00	25.62 1.08 0.00	35.35 1.98 0.00	44.91 2.24 0.00	18.83 1.69 13.96	24.96 1.47 0.00	24.58 1.60 0.00	25.06 1.66 0.00	25.80 1.63 0.00	27.78 1.64 -2.55	28.65 1.79 -2.96	37.74 2.11 -7.60	34.67 2.53 0.00	44.17 2.81 0.00	62.59 4.05 0.00	44.32 2.88 0.00	39.85 2.36 0.00	37.73 2.25 0.00	24.81 1.66 0.00	21.60 1.36 0.00
WADING RIVER_IC_3 23601	25.53 1.27 0.00	23.36 1.18 0.00	24.88 0.88 0.00	22.89 0.89 0.00	24.49 0.84 0.00	25.62 1.08 0.00	35.35 1.98 0.00	44.91 2.24 0.00	18.83 1.69 13.96	24.96 1.47 0.00	24.58 1.60 0.00	25.06 1.66 0.00	25.80 1.63 0.00	27.78 1.64 -2.55	28.65 1.79 -2.96	37.74 2.11 -7.60	34.67 2.53 0.00	44.17 2.81 0.00	62.59 4.05 0.00	44.32 2.88 0.00	39.85 2.36 0.00	37.73 2.25 0.00	24.81 1.66 0.00	21.60 1.36 0.00
WALDENNY_12_KV_BK2 80841	24.27 0.01 0.00	21.77 -0.42 0.00	24.01 0.00 0.00	21.90 -0.10 0.00	23.69 0.05 0.00	24.78 0.24 0.00	32.86 -0.51 0.00	41.07 -0.76 0.84	29.18 -0.82 1.10	23.16 -0.33 0.00	22.54 -0.45 0.00	23.06 -0.34 0.00	23.75 -0.42 0.00	23.00 -0.59 0.00	23.22 -0.69 0.00	24.76 -1.21 2.07	18.77 -1.62 11.74	18.17 -2.27 20.92	22.52 -2.98 33.04	21.16 -2.09 18.19	25.42 -1.98 10.09	22.90 -1.82 10.77	21.19 -1.18 0.78	19.66 -0.58 0.00
WALDEN__HYDRO 24148	25.02 0.76 0.00	22.88 0.69 0.00	24.60 0.60 0.00	22.54 0.54 0.00	24.26 0.62 0.00	25.26 0.72 0.00	34.56 1.20 0.00	44.37 1.70 0.00	32.36 1.26 0.00	24.51 1.02 0.00	23.99 1.01 0.00	24.43 1.03 0.00	25.25 1.08 0.00	23.66 1.02 0.96	23.87 1.09 1.12	26.83 1.29 2.50	33.69 1.56 0.00	43.17 1.81 0.00	61.21 2.67 0.00	43.37 1.93 0.00	39.00 1.51 0.00	36.98 1.49 0.00	24.12 0.97 0.00	21.03 0.79 0.00
WARRENSBURG____ 23737	25.47 1.22 0.00	23.33 1.14 0.00	25.23 1.23 0.00	23.16 1.16 0.00	24.90 1.25 0.00	26.01 1.46 0.00	35.53 2.17 0.00	45.78 3.11 0.00	33.08 1.98 0.00	24.58 1.10 0.00	24.08 1.09 0.00	24.50 1.09 0.00	25.40 1.22 0.00	24.90 1.30 0.00	25.21 1.31 0.00	29.68 1.65 0.00	34.31 2.18 0.00	44.34 2.98 0.00	62.91 4.37 0.00	44.36 2.91 0.00	39.99 2.50 0.00	37.78 2.29 0.00	24.62 1.48 0.00	21.38 1.14 0.00
WATERSIDE____6 8 9 23538	25.45 1.19 0.00	23.28 1.09 0.00	24.98 0.98 0.00	22.89 0.89 0.00	24.61 0.96 0.00	25.64 1.10 0.00	35.03 1.67 0.00	44.96 2.29 0.00	32.93 1.82 0.00	25.06 1.57 -0.01	31.92 1.62 -7.32	40.46 1.68 -15.38	40.53 1.79 -14.57	40.71 1.71 -15.40	41.33 1.80 -15.64	40.79 2.03 -10.73	34.46 2.33 0.00	43.96 2.60 0.00	62.16 3.61 0.00	44.05 2.61 0.00	39.60 2.11 0.00	37.67 2.19 0.00	24.60 1.45 0.00	21.44 1.20 0.00
WATKINRD_115KV_LN8_ILLION 55919	24.23 -0.03 0.00	22.23 0.04 0.00	24.04 0.03 0.00	22.05 0.04 0.00	23.68 0.03 0.00	24.62 0.08 0.00	33.66 0.29 0.00	43.19 0.51 0.00	31.29 0.19 0.00	23.38 -0.11 0.00	22.87 -0.12 0.00	23.28 -0.12 0.00	24.08 -0.09 0.00	23.62 0.02 0.00	23.88 -0.02 0.00	28.12 0.09 0.00	32.30 0.17 0.00	41.63 0.27 0.00	59.13 0.59 0.00	41.91 0.47 0.00	37.81 0.32 0.00	35.81 0.32 0.00	23.31 0.16 0.00	20.30 0.06 0.00
WATSON__69_KV_BK 1 55734	25.64 1.38 0.00	23.46 1.28 0.00	25.09 1.09 0.00	23.03 1.03 0.00	24.65 1.00 0.00	25.73 1.18 0.00	35.39 2.02 0.00	45.15 2.48 0.00	19.48 1.79 13.41	25.04 1.56 0.00	24.69 1.70 0.00	25.21 1.81 0.00	25.98 1.81 0.00	27.95 1.81 -2.55	28.84 1.98 -2.96	37.87 2.24 -7.60	34.74 2.61 0.00	44.22 2.85 0.00	62.59 4.05 0.00	44.35 2.91 0.00	39.96 2.48 0.00	37.94 2.45 0.00	24.89 1.74 0.00	21.66 1.43 0.00
WDELAWARE__HYD 323627	25.23 0.97 0.00	23.06 0.87 0.00	24.82 0.82 0.00	22.75 0.75 0.00	24.48 0.84 0.00	25.50 0.96 0.00	34.88 1.52 0.00	44.77 2.10 0.00	32.65 1.55 0.00	24.71 1.23 0.00	24.12 1.14 0.00	24.51 1.11 0.00	25.31 1.14 0.00	24.04 1.12 0.68	24.32 1.21 0.79	27.55 1.42 1.90	33.87 1.74 0.00	43.49 2.13 0.00	61.70 3.16 0.00	43.73 2.29 0.00	39.33 1.84 0.00	37.27 1.79 0.00	24.30 1.15 0.00	21.19 0.95 0.00

WEST BABYLON___IC 23714	25.60 1.34 0.00	23.42 1.23 0.00	25.06 1.06 0.00	22.99 0.99 0.00	24.62 0.97 0.00	25.68 1.14 0.00	35.30 1.94 0.00	45.05 2.38 0.00	20.59 1.71 12.23	24.94 1.46 0.00	24.60 1.62 0.00	25.13 1.73 0.00	25.90 1.72 0.00	27.86 1.72 -2.55	28.74 1.88 -2.96	37.77 2.14 -7.60	34.59 2.47 0.00	43.99 2.62 0.00	62.28 3.74 0.00	44.14 2.71 0.00	39.77 2.28 0.00	37.80 2.31 0.00	24.83 1.68 0.00	21.61 1.38 0.00
WEST CANADA___HYD 24049	24.26 0.00 0.00	22.21 0.02 0.00	24.03 0.02 0.00	22.03 0.03 0.00	23.67 0.02 0.00	24.57 0.02 0.00	33.44 0.07 0.00	42.81 0.14 0.00	31.16 0.06 0.00	23.51 0.02 0.00	23.01 0.02 0.00	23.42 0.02 0.00	24.20 0.02 0.00	23.63 0.03 0.00	23.93 0.02 0.00	28.09 0.06 0.00	32.22 0.08 0.00	41.42 0.06 0.00	58.67 0.13 0.00	41.52 0.08 0.00	37.53 0.04 0.00	35.55 0.07 0.00	23.18 0.03 0.00	20.25 0.02 0.00
WESTERN_NY_WIND 24143	24.61 0.36 0.00	22.14 -0.04 0.00	24.36 0.36 0.00	22.23 0.23 0.00	24.03 0.38 0.00	25.17 0.63 0.00	33.51 0.15 0.00	42.18 0.20 0.69	30.10 -0.09 0.91	23.49 0.01 0.00	22.74 -0.24 0.00	23.38 -0.02 0.00	24.14 -0.04 0.00	23.54 -0.21 -0.16	24.34 -0.14 -0.58	26.13 -0.50 1.40	21.78 -0.71 9.64	22.86 -1.28 17.22	30.50 -1.11 26.94	26.56 -0.78 14.09	28.37 -0.90 8.22	25.68 -0.89 8.93	21.84 -0.66 0.64	20.02 -0.22 0.00
WESTOVER___LESR 323668	24.42 0.17 0.00	22.24 0.05 0.00	24.12 0.11 0.00	22.08 0.08 0.00	23.79 0.14 0.00	24.69 0.15 0.00	33.59 0.22 0.00	43.04 0.37 0.00	31.19 0.09 0.00	23.61 0.12 0.00	23.06 0.07 0.00	23.50 0.10 0.00	24.28 0.11 0.00	23.39 0.06 0.26	23.01 0.07 0.96	28.34 0.05 -0.25	36.50 0.08 -4.29	49.11 0.00 -7.75	68.66 0.06 -10.05	47.00 0.06 -5.50	41.10 -0.01 -3.62	39.54 -0.02 -4.07	23.44 0.00 -0.29	20.27 0.04 0.00
WETHRSFD_WT_PWR 323626	24.03 -0.23 0.00	21.54 -0.65 0.00	23.71 -0.29 0.00	21.61 -0.39 0.00	23.40 -0.24 0.00	24.47 -0.07 0.00	32.63 -0.74 0.00	40.44 -1.05 1.18	28.39 -1.16 1.55	22.95 -0.54 0.00	22.27 -0.72 0.00	22.49 -0.91 0.00	22.95 -1.22 0.00	16.56 -1.44 5.60	1.84 -1.53 20.53	11.66 -2.21 14.16	9.54 -2.73 19.86	6.77 -3.36 31.24	3.31 -4.32 50.91	5.36 -3.02 33.06	19.36 -2.76 15.37	17.56 -2.62 15.30	20.51 -1.54 1.10	19.38 -0.86 0.00
WHAVSTOR_138KV_BK127 55557	24.93 0.67 0.00	22.77 0.58 0.00	24.45 0.45 0.00	22.39 0.39 0.00	24.15 0.50 0.00	25.15 0.61 0.00	34.45 1.09 0.00	44.21 1.54 0.00	32.19 1.09 0.00	24.40 0.91 0.00	23.92 0.94 0.00	24.38 0.97 0.00	25.22 1.05 0.00	20.73 0.96 3.83	20.49 1.04 4.45	17.76 1.16 11.43	33.54 1.41 0.00	42.93 1.57 0.00	60.82 2.28 0.00	43.10 1.66 0.00	38.73 1.24 0.00	36.74 1.26 0.00	23.97 0.82 0.00	20.92 0.69 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	24.93 0.67 0.00	22.77 0.58 0.00	24.45 0.45 0.00	22.39 0.39 0.00	24.15 0.50 0.00	25.15 0.61 0.00	34.45 1.09 0.00	44.21 1.54 0.00	32.19 1.09 0.00	24.40 0.91 0.00	23.92 0.94 0.00	24.38 0.97 0.00	25.22 1.05 0.00	20.73 0.96 3.83	20.49 1.04 4.45	17.76 1.16 11.43	33.54 1.41 0.00	42.93 1.57 0.00	60.82 2.28 0.00	43.10 1.66 0.00	38.73 1.24 0.00	36.74 1.26 0.00	23.97 0.82 0.00	20.92 0.69 0.00
WHITEHAL_115KV_TB1 80871	25.78 1.52 0.00	23.55 1.36 0.00	25.49 1.49 0.00	23.46 1.46 0.00	25.17 1.53 0.00	26.63 2.09 0.00	36.48 3.12 0.00	47.35 4.68 0.00	33.97 2.87 0.00	24.79 1.30 0.00	24.36 1.38 0.00	24.74 1.34 0.00	25.74 1.57 0.00	25.24 1.64 0.00	25.46 1.56 0.00	30.15 2.12 0.00	35.03 2.90 0.00	45.25 3.89 0.00	64.18 5.64 0.00	44.83 3.39 0.00	40.44 2.95 0.00	38.06 2.57 0.00	25.02 1.87 0.00	21.65 1.42 0.00
WHITEPLN_13_KV_LOAD 356215	25.37 1.11 0.00	23.19 1.01 0.00	24.92 0.92 0.00	22.85 0.84 0.00	24.57 0.93 0.00	25.60 1.06 0.00	35.06 1.70 0.00	45.04 2.37 0.00	32.90 1.80 0.00	24.96 1.48 0.00	24.51 1.52 0.00	24.96 1.56 0.00	25.83 1.66 0.00	27.96 1.60 -2.76	28.79 1.68 -3.21	38.19 1.92 -8.25	34.39 2.26 0.00	43.97 2.61 0.00	62.22 3.68 0.00	44.05 2.61 0.00	39.58 2.09 0.00	37.56 2.08 0.00	24.52 1.37 0.00	21.35 1.11 0.00
WM_FLOYD_69_KV_BK2 356380	25.50 1.25 0.00	23.36 1.17 0.00	24.90 0.90 0.00	22.89 0.89 0.00	24.48 0.84 0.00	25.59 1.05 0.00	35.28 1.92 0.00	44.86 2.19 0.00	18.82 1.65 13.93	24.93 1.44 0.00	24.54 1.55 0.00	25.02 1.61 0.00	25.76 1.59 0.00	27.74 1.59 -2.55	28.64 1.79 -2.96	37.70 2.07 -7.60	34.58 2.45 0.00	44.09 2.73 0.00	62.47 3.93 0.00	44.23 2.79 0.00	39.82 2.34 0.00	37.74 2.26 0.00	24.79 1.64 0.00	21.59 1.36 0.00
WOODARD___115KV_TB2 355635	24.00 -0.25 0.00	21.92 -0.26 0.00	23.74 -0.26 0.00	21.77 -0.23 0.00	23.40 -0.24 0.00	24.27 -0.27 0.00	33.01 -0.35 0.00	42.24 -0.43 0.00	30.67 -0.43 0.00	23.15 -0.33 0.00	22.62 -0.37 0.00	23.05 -0.36 0.00	23.79 -0.39 0.00	23.23 -0.37 0.00	23.54 -0.36 0.00	27.58 -0.45 0.00	31.60 -0.53 0.00	40.64 -0.72 0.00	57.59 -0.95 0.00	40.78 -0.66 0.00	36.82 -0.66 0.00	34.82 -0.67 0.00	22.74 -0.41 0.00	19.93 -0.30 0.00
YORK___WARBASSE 23770	25.42 1.17 0.00	23.25 1.06 0.00	24.94 0.94 0.00	22.85 0.84 0.00	24.57 0.92 0.00	25.61 1.07 0.00	35.01 1.64 0.00	44.96 2.29 0.00	32.97 1.87 0.00	25.06 1.57 -0.01	31.89 1.58 -7.32	40.41 1.64 -15.38	40.50 1.75 -14.57	40.67 1.67 -15.40	41.30 1.77 -15.64	40.77 2.01 -10.73	34.45 2.32 0.00	43.92 2.56 0.00	62.13 3.59 0.00	44.06 2.62 0.00	39.60 2.11 0.00	37.67 2.19 0.00	24.60 1.45 0.00	21.42 1.19 0.00