

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/25/2024

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	26.00	25.87	24.96	25.11	26.01	28.28	39.23	48.85	45.00	29.38	28.84	26.82	27.79	31.59	34.66	35.87	42.06	48.14	61.47	48.99	37.37	38.66	33.22	30.49
24138	0.94	0.81	0.80	0.72	0.69	0.74	0.96	1.28	1.19	1.07	1.42	1.49	1.52	1.75	1.74	1.71	2.00	2.02	2.63	1.98	1.51	1.62	1.49	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	25.99	25.88	24.97	25.13	26.01	28.27	39.21	48.83	44.97	29.37	28.80	26.80	27.77	31.57	34.64	35.85	42.03	48.10	61.45	49.02	37.38	38.67	33.22	30.50
24260	0.94	0.82	0.81	0.73	0.69	0.73	0.94	1.25	1.16	1.05	1.38	1.48	1.51	1.74	1.71	1.68	1.97	1.99	2.60	2.01	1.52	1.63	1.49	1.39
	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
74TH STREET_GT_2	25.99	25.88	24.97	25.13	26.01	28.27	39.21	48.83	44.97	29.37	28.80	26.80	27.77	31.57	34.64	35.85	42.03	48.10	61.45	49.02	37.38	38.67	33.22	30.50
24261	0.94	0.82	0.81	0.73	0.69	0.73	0.94	1.25	1.16	1.05	1.38	1.48	1.51	1.74	1.71	1.68	1.97	1.99	2.60	2.01	1.52	1.63	1.49	1.39
	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 HUDSON___FALLS	26.28	26.38	25.46	25.73	26.69	29.11	40.63	50.59	46.55	29.82	28.65	26.42	27.38	31.10	34.16	35.61	42.40	49.14	62.92	50.09	38.23	39.35	33.88	31.04
24011	1.23	1.32	1.30	1.33	1.37	1.57	2.36	3.01	2.74	1.50	1.23	1.10	1.11	1.27	1.24	1.44	2.34	3.02	4.07	3.09	2.37	2.32	2.15	1.93
	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	26.37	26.51	25.60	25.86	26.82	29.26	40.87	50.91	46.90	30.01	28.76	26.52	27.51	31.23	34.25	35.73	42.66	49.59	63.53	50.49	38.54	39.65	34.14	31.26
23798	1.31	1.45	1.44	1.47	1.51	1.72	2.60	3.33	3.09	1.69	1.34	1.19	1.24	1.40	1.33	1.57	2.60	3.48	4.69	3.49	2.68	2.61	2.41	2.15
	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	26.28	26.38	25.46	25.73	26.69	29.11	40.63	50.59	46.55	29.82	28.65	26.42	27.38	31.10	34.16	35.61	42.40	49.14	62.92	50.09	38.23	39.35	33.88	31.04
24028	1.23	1.32	1.30	1.33	1.37	1.57	2.36	3.01	2.74	1.50	1.23	1.10	1.11	1.27	1.24	1.44	2.34	3.02	4.07	3.09	2.37	2.32	2.15	1.93
	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	26.17	26.15	25.25	25.45	26.33	28.57	39.32	48.91	45.29	29.13	28.28	26.15	27.03	30.66	33.56	34.77	40.79	47.53	60.85	48.94	37.56	38.65	33.25	30.49
23527	1.11	1.10	1.09	1.06	1.01	1.03	1.05	1.33	1.48	0.81	0.86	0.83	0.76	0.82	0.64	0.61	0.72	1.42	2.00	1.93	1.70	1.62	1.52	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	24.98	24.93	24.05	24.25	25.11	27.36	38.08	47.35	43.51	28.08	27.22	25.22	26.03	29.63	32.62	33.90	39.98	46.23	59.05	47.26	36.08	37.23	31.96	29.37
24190	-0.08	-0.13	-0.11	-0.14	-0.20	-0.18	-0.20	-0.23	-0.30	-0.24	-0.20	-0.11	-0.24	-0.21	-0.31	-0.26	-0.09	0.12	0.20	0.25	0.21	0.19	0.22	0.25
	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	25.75	25.89	24.99	25.26	26.22	28.47	27.92	49.61	44.83	29.40	28.31	25.92	26.86	30.48	33.75	35.04	40.71	45.37	48.83	47.90	36.66	37.86	32.32	29.57
355683	0.70	0.83	0.82	0.86	0.91	0.93	1.32	2.03	2.04	1.08	0.89	0.60	0.59	0.64	0.83	0.88	0.82	1.20	1.20	0.89	0.80	0.82	0.59	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	11.68	0.00	1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	1.94	11.22	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	25.60	25.56	24.61	24.85	25.74	28.08	39.06	48.55	44.45	28.47	27.49	25.42	26.28	29.84	32.88	34.23	40.82	47.29	60.50	48.39	36.93	38.10	32.69	30.00
323833	0.55	0.51	0.45	0.46	0.42	0.53	0.79	0.97	0.64	0.15	0.07	0.10	0.01	0.00	-0.04	0.07	0.76	1.17	1.65	1.39	1.07	1.07	0.96	0.89
	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	25.59	25.55	24.61	24.85	25.73	28.07	39.05	48.54	44.44	28.46	27.49	25.41	26.28	29.84	32.88	34.23	40.81	47.28	60.47	48.38	36.92	38.10	32.67	29.99
323834	0.54	0.49	0.44	0.45	0.41	0.53	0.78	0.96	0.63	0.14	0.07	0.09	0.01	0.00	-0.04	0.07	0.75	1.16	1.63	1.38	1.06	1.07	0.94	0.88
	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	24.98	24.93	24.05	24.25	25.11	27.36	38.08	47.35	43.51	28.08	27.22	25.22	26.03	29.63	32.62	33.90	39.98	46.23	59.05	47.26	36.08	37.23	31.96	29.37
23571	-0.08	-0.13	-0.11	-0.14	-0.20	-0.18	-0.20	-0.23	-0.30	-0.24	-0.20	-0.11	-0.24	-0.21	-0.31	-0.26	-0.09	0.12	0.20	0.25	0.21	0.19	0.22	0.25
	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	24.98 -0.08 0.00	24.93 -0.13 0.00	24.05 -0.11 0.00	24.25 -0.14 0.00	25.11 -0.20 0.00	27.36 -0.18 0.00	38.08 -0.20 0.00	47.35 -0.23 0.00	43.51 -0.30 0.00	28.08 -0.24 0.00	27.22 -0.20 0.00	25.22 -0.11 0.00	26.03 -0.24 0.00	29.63 -0.21 0.00	32.62 -0.31 0.00	33.90 -0.26 0.00	39.98 -0.09 0.00	46.23 0.12 0.00	59.05 0.20 0.00	47.26 0.25 0.00	36.08 0.21 0.00	37.23 0.19 0.00	31.96 0.22 0.00	29.37 0.25 0.00
ALBANY___3 23573	24.98 -0.08 0.00	24.93 -0.13 0.00	24.05 -0.11 0.00	24.25 -0.14 0.00	25.11 -0.20 0.00	27.36 -0.18 0.00	38.08 -0.20 0.00	47.35 -0.23 0.00	43.51 -0.30 0.00	28.08 -0.24 0.00	27.22 -0.20 0.00	25.22 -0.11 0.00	26.03 -0.24 0.00	29.63 -0.21 0.00	32.62 -0.31 0.00	33.90 -0.26 0.00	39.98 -0.09 0.00	46.23 0.12 0.00	59.05 0.20 0.00	47.26 0.25 0.00	36.08 0.21 0.00	37.23 0.19 0.00	31.96 0.22 0.00	29.37 0.25 0.00
ALBANY___4 23574	24.98 -0.08 0.00	24.93 -0.13 0.00	24.05 -0.11 0.00	24.25 -0.14 0.00	25.11 -0.20 0.00	27.36 -0.18 0.00	38.08 -0.20 0.00	47.35 -0.23 0.00	43.51 -0.30 0.00	28.08 -0.24 0.00	27.22 -0.20 0.00	25.22 -0.11 0.00	26.03 -0.24 0.00	29.63 -0.21 0.00	32.62 -0.31 0.00	33.90 -0.26 0.00	39.98 -0.09 0.00	46.23 0.12 0.00	59.05 0.20 0.00	47.26 0.25 0.00	36.08 0.21 0.00	37.23 0.19 0.00	31.96 0.22 0.00	29.37 0.25 0.00
ALBANY___LFGE 323615	25.25 0.19 0.00	25.20 0.14 0.00	24.31 0.15 0.00	24.51 0.12 0.00	25.39 0.07 0.00	27.67 0.13 0.00	38.51 0.24 0.00	47.92 0.34 0.00	44.03 0.22 0.00	28.40 0.08 0.00	27.52 0.09 0.00	25.48 0.15 0.00	26.31 0.04 0.00	29.96 0.12 0.00	32.98 0.05 0.00	34.30 0.13 0.00	40.47 0.41 0.00	46.78 0.67 0.00	59.75 0.90 0.00	47.80 0.79 0.00	36.47 0.61 0.00	37.65 0.61 0.00	32.30 0.57 0.00	29.66 0.55 0.00
ALCOA_PA_115KV_PL-6C 55860	25.93 0.87 0.00	26.07 1.01 0.00	25.16 0.99 0.00	25.43 1.04 0.00	26.41 1.09 0.00	28.68 1.14 0.00	118.20 1.63 -78.30	49.99 2.41 0.00	53.00 2.38 -6.81	29.58 1.27 0.00	28.45 1.04 0.00	26.05 0.72 0.00	27.00 0.73 0.00	30.64 0.80 0.00	33.96 1.04 0.00	35.27 1.10 0.00	42.33 1.10 -1.17	63.83 1.55 -16.17	154.23 1.62 -93.76	48.23 1.22 0.00	36.90 1.04 0.00	38.10 1.06 0.00	32.51 0.78 0.00	29.75 0.63 0.00
ALCOA_RYNLDS___DRP 24188	25.93 0.87 0.00	26.07 1.01 0.00	25.16 0.99 0.00	25.43 1.04 0.00	26.41 1.09 0.00	28.68 1.14 0.00	118.20 1.63 -78.30	49.99 2.41 0.00	53.00 2.38 -6.81	29.58 1.27 0.00	28.45 1.04 0.00	26.05 0.72 0.00	27.00 0.73 0.00	30.64 0.80 0.00	33.96 1.04 0.00	35.27 1.10 0.00	42.33 1.10 -1.17	63.83 1.55 -16.17	154.23 1.62 -93.76	48.23 1.22 0.00	36.90 1.04 0.00	38.10 1.06 0.00	32.51 0.78 0.00	29.75 0.63 0.00
ALCOA___DSASP 323711	25.93 0.87 0.00	26.07 1.01 0.00	25.16 0.99 0.00	25.43 1.04 0.00	26.41 1.09 0.00	28.68 1.14 0.00	118.20 1.63 -78.30	49.99 2.41 0.00	53.00 2.38 -6.81	29.58 1.27 0.00	28.45 1.04 0.00	26.05 0.72 0.00	27.00 0.73 0.00	30.64 0.80 0.00	33.96 1.04 0.00	35.26 1.10 0.00	42.33 1.10 -1.17	63.83 1.55 -16.17	154.23 1.62 -93.76	48.23 1.22 0.00	36.90 1.04 0.00	38.10 1.06 0.00	32.51 0.78 0.00	29.75 0.63 0.00
ALLEGHENY___COGEN 23514	25.70 0.64 0.00	25.82 0.76 0.00	24.76 0.59 0.00	25.13 0.74 0.00	26.26 0.94 0.00	28.55 1.01 0.00	39.59 1.32 0.00	49.51 1.93 0.00	45.79 1.98 0.00	28.93 0.61 0.00	27.45 0.03 0.00	25.28 -0.05 0.00	26.54 0.27 0.00	30.11 0.28 0.00	33.63 0.71 0.00	35.02 0.86 0.00	40.98 0.91 0.00	46.64 0.53 0.00	59.85 1.00 0.00	47.67 0.67 0.00	36.03 0.16 0.00	37.06 0.03 0.00	31.43 -0.30 0.00	28.73 -0.38 0.00
ALTAMONT_115KV_TB 2 55880	25.32 0.27 0.00	25.28 0.22 0.00	24.39 0.23 0.00	24.59 0.20 0.00	25.49 0.17 0.00	27.76 0.22 0.00	38.59 0.31 0.00	47.98 0.40 0.00	44.10 0.29 0.00	28.49 0.17 0.00	27.62 0.19 0.00	25.55 0.23 0.00	26.45 0.18 0.00	30.07 0.24 0.00	33.11 0.19 0.00	34.39 0.23 0.00	40.49 0.42 0.00	46.75 0.63 0.00	59.73 0.89 0.00	47.78 0.77 0.00	36.46 0.60 0.00	37.65 0.61 0.00	32.31 0.58 0.00	29.64 0.53 0.00
ALTONA_WT_PWR 323606	26.27 1.22 0.00	26.65 1.59 0.00	25.80 1.63 0.00	26.07 1.68 0.00	27.11 1.79 0.00	29.31 1.77 0.00	73.32 2.53 -32.52	51.09 3.52 0.00	50.41 3.81 -2.79	30.46 2.14 0.00	29.15 1.73 0.00	26.63 1.31 0.00	27.65 1.38 0.00	31.36 1.52 0.00	34.65 1.73 0.00	35.93 1.77 0.00	42.54 2.00 -0.48	55.46 2.62 -6.72	100.75 2.91 -38.99	49.11 2.11 0.00	37.72 1.86 0.00	38.67 1.63 0.00	32.92 1.19 0.00	29.77 0.65 0.00
AMERICAN_REF_FUEL 24010	24.05 -1.01 0.00	24.26 -0.79 0.00	23.23 -0.93 0.00	23.66 -0.74 0.00	24.70 -0.61 0.00	26.60 -0.94 0.00	36.25 -2.03 0.00	44.89 -2.69 0.00	41.98 -1.83 0.00	27.78 -0.54 0.00	26.46 -0.96 0.00	24.27 -1.06 0.00	25.69 -0.58 0.00	28.85 -0.99 0.00	32.28 -0.64 0.00	33.03 -1.13 0.00	37.71 -2.35 0.00	42.27 -3.84 0.00	54.09 -4.75 0.00	43.09 -3.91 0.00	32.68 -3.18 0.00	33.79 -3.25 0.00	28.93 -2.80 0.00	26.89 -2.22 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.24 0.19 0.00	25.42 0.36 0.00	24.31 0.15 0.00	24.74 0.35 0.00	25.82 0.50 0.00	27.69 0.15 0.00	38.03 -0.24 0.00	47.10 -0.48 0.00	43.87 0.06 0.00	28.71 0.39 0.00	27.47 0.06 0.00	25.23 -0.10 0.00	26.86 0.59 0.00	30.26 0.43 0.00	33.96 1.03 0.00	34.64 0.48 0.00	39.87 -0.19 0.00	44.36 -1.75 0.00	56.79 -2.06 0.00	45.16 -1.84 0.00	33.84 -2.03 0.00	34.79 -2.24 0.00	29.72 -2.01 0.00	27.44 -1.67 0.00
ARTHUR KILL_GT_1 23520	25.94 0.89 0.00	25.84 0.78 0.00	24.95 0.79 0.00	25.10 0.70 0.00	26.00 0.68 0.00	28.25 0.71 0.00	39.09 0.82 0.00	48.55 0.98 0.00	44.71 0.90 0.00	29.33 1.01 0.00	28.71 1.29 0.00	26.67 1.34 0.00	27.58 1.31 0.00	31.36 1.53 0.00	34.42 1.50 0.00	35.63 1.47 0.00	41.73 1.66 0.00	47.71 1.59 0.00	60.97 2.12 0.00	48.66 1.66 0.00	37.26 1.39 0.00	38.46 1.42 0.00	33.12 1.39 0.00	30.42 1.31 0.00
ARTHUR_KILL_2 23512	25.87 0.82 0.00	25.77 0.71 0.00	24.88 0.72 0.00	25.03 0.64 0.00	25.93 0.62 0.00	28.19 0.65 0.00	38.99 0.72 0.00	48.41 0.84 0.00	44.58 0.77 0.00	29.25 0.94 0.00	28.63 1.22 0.00	26.61 1.29 0.00	27.52 1.25 0.00	31.30 1.47 0.00	34.35 1.43 0.00	35.55 1.39 0.00	41.63 1.57 0.00	47.58 1.46 0.00	60.80 1.95 0.00	48.52 1.52 0.00	37.16 1.30 0.00	38.36 1.32 0.00	33.04 1.31 0.00	30.36 1.24 0.00
ARTHUR_KILL_3 23513	25.73 0.67 0.00	25.61 0.56 0.00	24.72 0.56 0.00	24.87 0.47 0.00	25.73 0.42 0.00	27.97 0.43 0.00	38.76 0.49 0.00	48.22 0.64 0.00	44.35 0.54 0.00	28.94 0.62 0.00	28.42 1.00 0.00	26.48 1.15 0.00	27.43 1.16 0.00	31.19 1.35 0.00	34.20 1.28 0.00	35.38 1.22 0.00	41.51 1.44 0.00	47.47 1.36 0.00	60.67 1.82 0.00	48.36 1.36 0.00	36.92 1.07 0.00	38.23 1.19 0.00	32.88 1.16 0.00	30.21 1.10 0.00

ARTHUR_KILL_COGEN 323718	25.94 0.89 0.00	25.84 0.78 0.00	24.95 0.79 0.00	25.10 0.70 0.00	26.00 0.68 0.00	28.25 0.71 0.00	39.09 0.82 0.00	48.55 0.98 0.00	44.71 0.90 0.00	29.33 1.01 0.00	28.71 1.29 0.00	26.67 1.34 0.00	27.58 1.31 0.00	31.36 1.53 0.00	34.42 1.50 0.00	35.63 1.47 0.00	41.73 1.66 0.00	47.71 1.59 0.00	60.97 2.12 0.00	48.66 1.66 0.00	37.26 1.39 0.00	38.46 1.42 0.00	33.12 1.39 0.00	30.42 1.31 0.00
ASHOKAN____ 23654	25.75 0.69 0.00	25.67 0.61 0.00	24.73 0.57 0.00	24.96 0.57 0.00	25.87 0.55 0.00	28.26 0.72 0.00	39.46 1.19 0.00	49.27 1.69 0.00	45.27 1.46 0.00	28.94 0.62 0.00	27.84 0.42 0.00	25.63 0.30 0.00	26.44 0.17 0.00	30.06 0.23 0.00	33.11 0.18 0.00	34.57 0.40 0.00	41.21 1.15 0.00	47.98 1.86 0.00	61.62 2.77 0.00	49.28 2.27 0.00	37.52 1.66 0.00	38.69 1.65 0.00	33.13 1.40 0.00	30.34 1.23 0.00
ASTORIA_EAST_ENERGY_CC1 323581	25.75 0.69 0.00	25.64 0.58 0.00	24.75 0.59 0.00	24.89 0.49 0.00	25.77 0.45 0.00	27.97 0.44 0.01	38.75 0.49 0.01	48.28 0.70 0.00	44.46 0.65 0.00	29.09 0.77 0.00	28.47 1.05 0.00	26.49 1.17 0.00	27.41 1.14 0.00	31.21 1.37 0.00	34.22 1.29 0.00	35.40 1.24 0.00	41.48 1.42 0.00	47.97 1.34 -0.52	61.57 1.86 -0.85	48.99 1.41 -0.57	37.03 1.08 -0.10	38.18 1.15 0.00	32.81 1.08 0.00	30.13 1.02 0.00
ASTORIA_EAST_ENERGY_CC2 323582	25.75 0.69 0.00	25.63 0.58 0.00	24.75 0.58 0.00	24.88 0.49 0.00	25.76 0.45 0.00	27.97 0.44 0.01	38.75 0.49 0.01	48.28 0.70 0.00	44.46 0.65 0.00	29.09 0.77 0.00	28.47 1.05 0.00	26.49 1.17 0.00	27.42 1.14 0.00	31.21 1.37 0.00	34.22 1.29 0.00	35.40 1.24 0.00	41.48 1.42 0.00	47.97 1.34 -0.52	61.57 1.86 -0.85	48.99 1.41 -0.57	37.04 1.08 -0.10	38.18 1.15 0.00	32.81 1.08 0.00	30.13 1.02 0.00
ASTORIA_GT2_1 24094	25.77 0.71 0.00	25.65 0.59 0.00	24.76 0.59 0.00	24.90 0.50 0.00	25.77 0.46 0.00	27.99 0.46 0.01	38.77 0.50 0.01	48.30 0.73 0.00	44.50 0.69 0.00	29.11 0.79 0.00	28.48 1.06 0.00	26.50 1.18 0.00	27.43 1.16 0.00	31.22 1.38 0.00	34.23 1.31 0.00	35.41 1.26 0.00	41.49 1.42 0.00	47.99 1.36 -0.52	61.60 1.89 -0.85	49.02 1.44 -0.57	37.05 1.10 -0.10	38.20 1.16 0.00	32.84 1.11 0.00	30.15 1.04 0.00
ASTORIA_GT2_2 24095	25.77 0.71 0.00	25.65 0.59 0.00	24.76 0.59 0.00	24.90 0.50 0.00	25.77 0.46 0.00	27.99 0.46 0.01	38.77 0.50 0.01	48.30 0.73 0.00	44.50 0.69 0.00	29.11 0.79 0.00	28.48 1.06 0.00	26.50 1.18 0.00	27.43 1.16 0.00	31.22 1.38 0.00	34.23 1.31 0.00	35.41 1.26 0.00	41.49 1.42 0.00	47.99 1.36 -0.52	61.60 1.89 -0.85	49.02 1.44 -0.57	37.05 1.10 -0.10	38.20 1.16 0.00	32.84 1.11 0.00	30.15 1.04 0.00
ASTORIA_GT2_3 24096	25.77 0.71 0.00	25.65 0.59 0.00	24.76 0.59 0.00	24.90 0.50 0.00	25.77 0.46 0.00	27.99 0.46 0.01	38.77 0.50 0.01	48.30 0.73 0.00	44.50 0.69 0.00	29.11 0.79 0.00	28.48 1.06 0.00	26.50 1.18 0.00	27.43 1.16 0.00	31.22 1.38 0.00	34.23 1.31 0.00	35.41 1.26 0.00	41.49 1.42 0.00	47.99 1.36 -0.52	61.60 1.89 -0.85	49.02 1.44 -0.57	37.05 1.10 -0.10	38.20 1.16 0.00	32.84 1.11 0.00	30.15 1.04 0.00
ASTORIA_GT2_4 24097	25.77 0.71 0.00	25.65 0.59 0.00	24.76 0.59 0.00	24.90 0.50 0.00	25.77 0.46 0.00	27.99 0.46 0.01	38.77 0.50 0.01	48.30 0.73 0.00	44.50 0.69 0.00	29.11 0.79 0.00	28.48 1.06 0.00	26.50 1.18 0.00	27.43 1.16 0.00	31.22 1.38 0.00	34.23 1.31 0.00	35.41 1.26 0.00	41.49 1.42 0.00	47.99 1.36 -0.52	61.60 1.89 -0.85	49.02 1.44 -0.57	37.05 1.10 -0.10	38.20 1.16 0.00	32.84 1.11 0.00	30.15 1.04 0.00
ASTORIA_GT3_1 24098	25.77 0.71 0.00	25.65 0.59 0.00	24.76 0.59 0.00	24.90 0.50 0.00	25.77 0.46 0.00	27.99 0.46 0.01	38.77 0.50 0.01	48.30 0.73 0.00	44.50 0.69 0.00	29.11 0.79 0.00	28.48 1.06 0.00	26.50 1.18 0.00	27.43 1.16 0.00	31.22 1.38 0.00	34.23 1.31 0.00	35.41 1.26 0.00	41.49 1.42 0.00	47.99 1.36 -0.52	61.60 1.89 -0.85	49.02 1.44 -0.57	37.05 1.10 -0.10	38.20 1.16 0.00	32.84 1.11 0.00	30.15 1.04 0.00
ASTORIA_GT3_2 24099	25.77 0.71 0.00	25.65 0.59 0.00	24.76 0.59 0.00	24.90 0.50 0.00	25.77 0.46 0.00	27.99 0.46 0.01	38.77 0.50 0.01	48.30 0.73 0.00	44.50 0.69 0.00	29.11 0.79 0.00	28.48 1.06 0.00	26.50 1.18 0.00	27.43 1.16 0.00	31.22 1.38 0.00	34.23 1.31 0.00	35.41 1.26 0.00	41.49 1.42 0.00	47.99 1.36 -0.52	61.60 1.89 -0.85	49.02 1.44 -0.57	37.05 1.10 -0.10	38.20 1.16 0.00	32.84 1.11 0.00	30.15 1.04 0.00
ASTORIA_GT3_3 24100	25.77 0.71 0.00	25.65 0.59 0.00	24.76 0.59 0.00	24.90 0.50 0.00	25.77 0.46 0.00	27.99 0.46 0.01	38.77 0.50 0.01	48.30 0.73 0.00	44.50 0.69 0.00	29.11 0.79 0.00	28.48 1.06 0.00	26.50 1.18 0.00	27.43 1.16 0.00	31.22 1.38 0.00	34.23 1.31 0.00	35.41 1.26 0.00	41.49 1.42 0.00	47.99 1.36 -0.52	61.60 1.89 -0.85	49.02 1.44 -0.57	37.05 1.10 -0.10	38.20 1.16 0.00	32.84 1.11 0.00	30.15 1.04 0.00
ASTORIA_GT3_4 24101	25.77 0.71 0.00	25.65 0.59 0.00	24.76 0.59 0.00	24.90 0.50 0.00	25.77 0.46 0.00	27.99 0.46 0.01	38.77 0.50 0.01	48.30 0.73 0.00	44.50 0.69 0.00	29.11 0.79 0.00	28.48 1.06 0.00	26.50 1.18 0.00	27.43 1.16 0.00	31.22 1.38 0.00	34.23 1.31 0.00	35.41 1.26 0.00	41.49 1.42 0.00	47.99 1.36 -0.52	61.60 1.89 -0.85	49.02 1.44 -0.57	37.05 1.10 -0.10	38.20 1.16 0.00	32.84 1.11 0.00	30.15 1.04 0.00
ASTORIA_GT4_1 24102	25.77 0.71 0.00	25.65 0.59 0.00	24.76 0.59 0.00	24.90 0.50 0.00	25.77 0.46 0.00	27.99 0.46 0.01	38.77 0.50 0.01	48.30 0.73 0.00	44.50 0.69 0.00	29.11 0.79 0.00	28.48 1.06 0.00	26.50 1.18 0.00	27.43 1.16 0.00	31.22 1.38 0.00	34.23 1.31 0.00	35.41 1.26 0.00	41.49 1.42 0.00	47.99 1.36 -0.52	61.60 1.89 -0.85	49.02 1.44 -0.57	37.05 1.10 -0.10	38.20 1.16 0.00	32.84 1.11 0.00	30.15 1.04 0.00
ASTORIA_GT4_2 24103	25.77 0.71 0.00	25.65 0.59 0.00	24.76 0.59 0.00	24.90 0.50 0.00	25.77 0.46 0.00	27.99 0.46 0.01	38.77 0.50 0.01	48.30 0.73 0.00	44.50 0.69 0.00	29.11 0.79 0.00	28.48 1.06 0.00	26.50 1.18 0.00	27.43 1.16 0.00	31.22 1.38 0.00	34.23 1.31 0.00	35.41 1.26 0.00	41.49 1.42 0.00	47.99 1.36 -0.52	61.60 1.89 -0.85	49.02 1.44 -0.57	37.05 1.10 -0.10	38.20 1.16 0.00	32.84 1.11 0.00	30.15 1.04 0.00
ASTORIA_GT4_3 24104	25.77 0.71 0.00	25.65 0.59 0.00	24.76 0.59 0.00	24.90 0.50 0.00	25.77 0.46 0.00	27.99 0.46 0.01	38.77 0.50 0.01	48.30 0.73 0.00	44.50 0.69 0.00	29.11 0.79 0.00	28.48 1.06 0.00	26.50 1.18 0.00	27.43 1.16 0.00	31.22 1.38 0.00	34.23 1.31 0.00	35.41 1.26 0.00	41.49 1.42 0.00	47.99 1.36 -0.52	61.60 1.89 -0.85	49.02 1.44 -0.57	37.05 1.10 -0.10	38.20 1.16 0.00	32.84 1.11 0.00	30.15 1.04 0.00

ASTORIA_GT4_4 24105	25.77 0.71 0.00	25.65 0.59 0.00	24.76 0.59 0.00	24.90 0.50 0.00	25.77 0.46 0.00	27.99 0.46 0.01	38.77 0.50 0.01	48.30 0.73 0.00	44.50 0.69 0.00	29.11 0.79 0.00	28.48 1.06 0.00	26.50 1.18 0.00	27.43 1.16 0.00	31.22 1.38 0.00	34.23 1.31 0.00	35.41 1.26 0.00	41.49 1.42 0.00	47.99 1.36 -0.52	61.60 1.89 -0.85	49.02 1.44 -0.57	37.05 1.10 -0.10	38.20 1.16 0.00	32.84 1.11 0.00	30.15 1.04 0.00
ASTORIA_GT_1 23523	25.80 0.74 0.00	25.69 0.63 0.00	24.80 0.63 0.00	24.93 0.54 0.00	25.81 0.50 0.00	28.03 0.50 0.01	38.83 0.57 0.01	48.41 0.83 0.00	44.59 0.78 0.00	29.17 0.85 0.00	28.53 1.12 0.00	26.56 1.23 0.00	27.49 1.22 0.00	31.29 1.45 0.00	34.30 1.38 0.00	35.50 1.33 0.00	41.58 1.52 0.00	48.08 1.45 -0.52	61.71 2.01 -0.85	49.11 1.53 -0.57	37.12 1.16 -0.10	38.27 1.23 0.00	32.88 1.15 0.00	30.19 1.08 0.00
ASTORIA_GT_10 24110	25.80 0.75 0.00	25.69 0.63 0.00	24.79 0.63 0.00	24.93 0.53 0.00	25.80 0.49 0.00	28.05 0.50 0.00	38.82 0.55 0.00	48.30 0.73 0.00	44.52 0.71 0.00	29.11 0.79 0.00	28.53 1.12 0.00	26.59 1.26 0.00	27.52 1.25 0.00	31.28 1.44 0.00	34.31 1.39 0.00	35.52 1.36 0.00	41.62 1.56 0.00	47.59 1.48 0.00	60.81 1.96 0.00	48.52 1.52 0.00	37.07 1.21 0.00	38.34 1.30 0.00	32.95 1.22 0.00	30.25 1.14 0.00
ASTORIA_GT_11 24225	25.80 0.75 0.00	25.69 0.63 0.00	24.79 0.63 0.00	24.93 0.53 0.00	25.80 0.49 0.00	28.05 0.50 0.00	38.82 0.55 0.00	48.30 0.73 0.00	44.52 0.71 0.00	29.11 0.79 0.00	28.53 1.12 0.00	26.59 1.26 0.00	27.52 1.25 0.00	31.28 1.44 0.00	34.31 1.39 0.00	35.52 1.36 0.00	41.62 1.56 0.00	47.59 1.48 0.00	60.81 1.96 0.00	48.52 1.52 0.00	37.07 1.21 0.00	38.34 1.30 0.00	32.95 1.22 0.00	30.25 1.14 0.00
ASTORIA_GT_12 24226	25.80 0.75 0.00	25.69 0.63 0.00	24.79 0.63 0.00	24.93 0.53 0.00	25.80 0.49 0.00	28.05 0.50 0.00	38.82 0.55 0.00	48.30 0.73 0.00	44.52 0.71 0.00	29.11 0.79 0.00	28.53 1.12 0.00	26.59 1.26 0.00	27.52 1.25 0.00	31.28 1.44 0.00	34.31 1.39 0.00	35.52 1.36 0.00	41.62 1.56 0.00	47.59 1.48 0.00	60.81 1.96 0.00	48.52 1.52 0.00	37.07 1.21 0.00	38.34 1.30 0.00	32.95 1.22 0.00	30.25 1.14 0.00
ASTORIA_GT_13 24227	25.80 0.75 0.00	25.69 0.63 0.00	24.79 0.63 0.00	24.93 0.53 0.00	25.80 0.49 0.00	28.05 0.50 0.00	38.82 0.55 0.00	48.30 0.73 0.00	44.52 0.71 0.00	29.11 0.79 0.00	28.53 1.12 0.00	26.59 1.26 0.00	27.52 1.25 0.00	31.28 1.44 0.00	34.31 1.39 0.00	35.52 1.36 0.00	41.62 1.56 0.00	47.59 1.48 0.00	60.81 1.96 0.00	48.52 1.52 0.00	37.07 1.21 0.00	38.34 1.30 0.00	32.95 1.22 0.00	30.25 1.14 0.00
ASTORIA_GT_5 24106	25.80 0.74 0.00	25.69 0.63 0.00	24.79 0.63 0.00	24.93 0.54 0.00	25.81 0.50 0.00	28.03 0.50 0.01	38.84 0.57 0.01	48.41 0.83 0.00	44.59 0.78 0.00	29.17 0.85 0.00	28.53 1.12 0.00	26.55 1.23 0.00	27.49 1.22 0.00	31.28 1.45 0.00	34.30 1.38 0.00	35.50 1.34 0.00	41.57 1.50 0.00	48.08 1.45 -0.52	61.72 2.01 -0.85	49.11 1.53 -0.57	37.12 1.16 -0.10	38.27 1.23 0.00	32.89 1.16 0.00	30.19 1.08 0.00
ASTORIA_GT_7 24107	25.80 0.74 0.00	25.69 0.63 0.00	24.79 0.63 0.00	24.93 0.54 0.00	25.81 0.50 0.00	28.03 0.50 0.01	38.84 0.57 0.01	48.41 0.83 0.00	44.59 0.78 0.00	29.17 0.85 0.00	28.53 1.12 0.00	26.55 1.23 0.00	27.49 1.22 0.00	31.28 1.45 0.00	34.30 1.38 0.00	35.50 1.34 0.00	41.57 1.50 0.00	48.08 1.45 -0.52	61.72 2.01 -0.85	49.11 1.53 -0.57	37.12 1.16 -0.10	38.27 1.23 0.00	32.89 1.16 0.00	30.19 1.08 0.00
ASTORIA_GT_8 24108	25.80 0.74 0.00	25.69 0.63 0.00	24.79 0.63 0.00	24.93 0.54 0.00	25.81 0.50 0.00	28.03 0.50 0.01	38.84 0.57 0.01	48.41 0.83 0.00	44.59 0.78 0.00	29.17 0.85 0.00	28.53 1.12 0.00	26.55 1.23 0.00	27.49 1.22 0.00	31.28 1.45 0.00	34.30 1.38 0.00	35.50 1.34 0.00	41.57 1.50 0.00	48.08 1.45 -0.52	61.72 2.01 -0.85	49.11 1.53 -0.57	37.12 1.16 -0.10	38.27 1.23 0.00	32.89 1.16 0.00	30.19 1.08 0.00
ASTORIA___2 24149	25.77 0.71 0.00	25.65 0.59 0.00	24.76 0.59 0.00	24.90 0.50 0.00	25.77 0.46 0.00	27.99 0.46 0.01	38.77 0.50 0.01	48.30 0.73 0.00	44.50 0.69 0.00	29.11 0.79 0.00	28.48 1.06 0.00	26.51 1.18 0.00	27.43 1.16 0.00	31.22 1.38 0.00	34.24 1.31 0.00	35.41 1.25 0.00	41.49 1.43 0.00	47.99 1.36 -0.52	61.60 1.89 -0.85	49.02 1.44 -0.57	37.06 1.10 -0.10	38.20 1.16 0.00	32.83 1.10 0.00	30.15 1.04 0.00
ASTORIA___3 23516	25.80 0.75 0.00	25.69 0.63 0.00	24.80 0.63 0.00	24.93 0.54 0.00	25.80 0.49 0.00	28.04 0.50 0.00	38.82 0.55 0.00	48.30 0.73 0.00	44.52 0.70 0.00	29.11 0.79 0.00	28.53 1.12 0.00	26.59 1.26 0.00	27.52 1.25 0.00	31.28 1.44 0.00	34.32 1.40 0.00	35.52 1.36 0.00	41.63 1.57 0.00	47.59 1.47 0.00	60.80 1.96 0.00	48.52 1.52 0.00	37.07 1.21 0.00	38.34 1.30 0.00	32.95 1.21 0.00	30.25 1.14 0.00
ASTORIA___4 23517	25.80 0.75 0.00	25.69 0.63 0.00	24.79 0.63 0.00	24.93 0.53 0.00	25.80 0.49 0.00	28.05 0.50 0.00	38.82 0.55 0.00	48.30 0.73 0.00	44.52 0.71 0.00	29.11 0.79 0.00	28.53 1.12 0.00	26.59 1.26 0.00	27.52 1.25 0.00	31.28 1.44 0.00	34.31 1.39 0.00	35.52 1.36 0.00	41.62 1.56 0.00	47.59 1.48 0.00	60.81 1.96 0.00	48.52 1.52 0.00	37.07 1.21 0.00	38.34 1.30 0.00	32.95 1.22 0.00	30.25 1.14 0.00
ASTORIA___5 23518	25.80 0.75 0.00	25.69 0.63 0.00	24.80 0.63 0.00	24.93 0.54 0.00	25.80 0.49 0.00	28.04 0.50 0.00	38.82 0.55 0.00	48.30 0.73 0.00	44.52 0.70 0.00	29.11 0.79 0.00	28.53 1.12 0.00	26.59 1.26 0.00	27.52 1.25 0.00	31.28 1.44 0.00	34.32 1.40 0.00	35.52 1.36 0.00	41.63 1.57 0.00	47.59 1.47 0.00	60.80 1.96 0.00	48.52 1.51 0.00	37.07 1.21 0.00	38.34 1.30 0.00	32.95 1.21 0.00	30.25 1.14 0.00
AST_ENERGY_2_CC3 323677	25.80 0.74 0.00	25.68 0.62 0.00	24.81 0.64 0.00	24.95 0.56 0.00	25.80 0.49 0.00	28.03 0.49 0.00	38.82 0.55 0.00	48.31 0.73 0.00	44.47 0.66 0.00	29.04 0.72 0.00	28.50 1.09 0.00	26.54 1.22 0.00	27.49 1.22 0.00	31.24 1.40 0.00	34.27 1.34 0.00	35.46 1.30 0.00	41.58 1.52 0.00	47.60 1.48 0.00	60.82 1.97 0.00	48.50 1.50 0.00	37.03 1.17 0.00	38.32 1.28 0.00	32.94 1.21 0.00	30.25 1.13 0.00
AST_ENERGY_2_CC4 323678	25.80 0.74 0.00	25.68 0.62 0.00	24.81 0.64 0.00	24.95 0.56 0.00	25.80 0.49 0.00	28.03 0.49 0.00	38.82 0.55 0.00	48.31 0.73 0.00	44.47 0.66 0.00	29.04 0.72 0.00	28.50 1.09 0.00	26.54 1.22 0.00	27.49 1.22 0.00	31.24 1.40 0.00	34.27 1.34 0.00	35.46 1.30 0.00	41.58 1.52 0.00	47.60 1.48 0.00	60.82 1.97 0.00	48.50 1.50 0.00	37.03 1.17 0.00	38.32 1.28 0.00	32.94 1.21 0.00	30.25 1.13 0.00

ATHENS_STG_1 23668	25.34 0.29 0.00	25.28 0.22 0.00	24.38 0.22 0.00	24.58 0.18 0.00	25.47 0.15 0.00	27.71 0.17 0.00	38.49 0.22 0.00	47.83 0.25 0.00	44.00 0.19 0.00	28.55 0.23 0.00	27.79 0.37 0.00	25.75 0.42 0.00	26.67 0.40 0.00	30.33 0.50 0.00	33.36 0.43 0.00	34.60 0.44 0.00	40.65 0.59 0.00	46.77 0.65 0.00	59.73 0.88 0.00	47.76 0.75 0.00	36.44 0.58 0.00	37.67 0.63 0.00	32.35 0.62 0.00	29.68 0.56 0.00
ATHENS_STG_2 23670	25.34 0.29 0.00	25.28 0.22 0.00	24.38 0.22 0.00	24.58 0.18 0.00	25.47 0.15 0.00	27.71 0.17 0.00	38.49 0.22 0.00	47.83 0.25 0.00	44.00 0.19 0.00	28.55 0.23 0.00	27.79 0.37 0.00	25.75 0.42 0.00	26.67 0.40 0.00	30.33 0.50 0.00	33.36 0.43 0.00	34.60 0.44 0.00	40.65 0.59 0.00	46.77 0.65 0.00	59.73 0.88 0.00	47.76 0.75 0.00	36.44 0.58 0.00	37.67 0.63 0.00	32.35 0.62 0.00	29.68 0.56 0.00
ATHENS_STG_3 23677	25.34 0.29 0.00	25.28 0.22 0.00	24.38 0.22 0.00	24.58 0.18 0.00	25.47 0.15 0.00	27.71 0.17 0.00	38.49 0.22 0.00	47.83 0.25 0.00	44.00 0.19 0.00	28.55 0.23 0.00	27.79 0.37 0.00	25.75 0.42 0.00	26.67 0.40 0.00	30.33 0.50 0.00	33.36 0.43 0.00	34.60 0.44 0.00	40.65 0.59 0.00	46.77 0.65 0.00	59.73 0.88 0.00	47.76 0.75 0.00	36.44 0.58 0.00	37.67 0.63 0.00	32.35 0.62 0.00	29.68 0.56 0.00
AUBURN___LFGE 323710	24.95 -0.10 0.00	24.83 -0.23 0.00	24.01 -0.15 0.00	24.28 -0.12 0.00	25.27 -0.05 0.00	27.50 -0.04 0.00	38.04 -0.24 0.00	47.50 -0.07 0.00	43.57 -0.24 0.00	28.22 -0.10 0.00	27.08 -0.33 0.00	24.98 -0.35 0.00	26.00 -0.27 0.00	29.60 -0.23 0.00	32.88 -0.05 0.00	33.97 -0.19 0.00	39.82 -0.25 0.00	45.83 -0.28 0.00	58.60 -0.25 0.00	46.68 -0.33 0.00	35.38 -0.48 0.00	36.69 -0.35 0.00	31.39 -0.34 0.00	28.80 -0.31 0.00
BABYLON_RES_REC 323704	25.96 0.91 0.00	25.77 0.71 0.00	24.82 0.65 0.00	24.94 0.54 0.00	25.75 0.43 0.00	27.84 0.30 0.00	33.12 0.23 5.39	38.11 0.40 9.87	32.84 0.31 11.28	28.89 0.57 0.00	28.65 1.23 0.00	26.56 1.23 0.00	27.48 1.21 0.00	31.30 1.46 0.00	34.30 1.37 0.00	33.25 1.06 1.97	30.28 1.06 10.85	22.86 1.10 24.35	29.61 1.55 30.78	25.46 1.17 22.71	19.16 0.88 17.57	13.95 1.05 24.14	30.26 1.12 2.59	30.36 1.25 0.00
BABYLON___69_KV_BK2 356345	26.17 1.12 0.00	25.97 0.91 0.00	25.01 0.84 0.00	25.12 0.73 0.00	25.94 0.62 0.00	28.03 0.49 0.00	33.26 0.51 5.52	38.22 0.75 10.11	32.90 0.65 11.56	29.11 0.80 0.00	28.90 1.48 0.00	26.77 1.44 0.00	27.69 1.42 0.00	31.56 1.72 0.00	34.57 1.65 0.00	33.48 1.33 2.02	30.33 1.38 11.11	22.65 1.49 24.96	29.37 2.08 31.55	25.32 1.60 23.28	19.03 1.18 18.01	13.66 1.36 24.74	30.44 1.37 2.66	30.60 1.49 0.00
BALL_HILL_WT_PWR 323825	24.89 -0.17 0.00	25.06 0.01 0.00	23.99 -0.17 0.00	24.42 0.02 0.00	25.50 0.18 0.00	27.45 -0.09 0.00	37.62 -0.65 0.00	46.74 -0.84 0.00	43.59 -0.22 0.00	28.64 0.32 0.00	27.38 -0.04 0.00	25.11 -0.21 0.00	26.68 0.41 0.00	29.99 0.16 0.00	33.48 0.56 0.00	34.27 0.11 0.00	39.39 -0.67 0.00	44.07 -2.04 0.00	56.51 -2.34 0.00	45.00 -2.00 0.00	33.87 -2.00 0.00	34.98 -2.06 0.00	29.85 -1.89 0.00	27.53 -1.58 0.00
BARON_WINDS___WT_PWR 323822	24.93 -0.13 0.00	25.06 0.00 0.00	24.04 -0.12 0.00	24.40 0.01 0.00	25.48 0.17 0.00	27.65 0.10 0.00	38.19 -0.08 0.00	47.48 -0.10 0.00	43.94 0.13 0.00	28.33 0.01 0.00	27.24 -0.18 0.00	25.09 -0.23 0.00	26.40 0.13 0.00	29.80 -0.03 0.00	33.11 0.19 0.00	34.19 0.03 0.00	39.83 -0.23 0.00	45.21 -0.91 0.00	57.91 -0.94 0.00	45.98 -1.02 0.00	34.65 -1.21 0.00	35.81 -1.23 0.00	30.24 -1.49 0.00	27.58 -1.53 0.00
BARRETT_IC_1 23704	25.73 0.67 0.00	25.57 0.51 0.00	24.63 0.46 0.00	24.76 0.37 0.00	25.61 0.29 0.00	27.75 0.21 0.00	38.08 0.06 0.25	47.22 0.09 0.45	43.34 0.04 0.52	28.69 0.37 0.00	28.40 0.98 0.00	26.40 1.07 0.00	27.35 1.08 0.00	31.15 1.32 0.00	34.17 1.24 0.00	35.07 1.00 0.09	40.47 0.92 0.51	48.26 0.83 -1.31	62.65 1.15 -2.65	49.58 0.89 -1.68	36.18 0.71 0.39	36.76 0.91 1.19	32.61 1.01 0.13	30.17 1.05 0.00
BARRETT_IC_10 23701	25.73 0.67 0.00	25.57 0.51 0.00	24.63 0.46 0.00	24.76 0.37 0.00	25.61 0.29 0.00	27.75 0.21 0.00	38.08 0.06 0.25	47.22 0.09 0.45	43.34 0.04 0.52	28.69 0.37 0.00	28.40 0.98 0.00	26.40 1.07 0.00	27.35 1.08 0.00	31.15 1.32 0.00	34.17 1.24 0.00	35.07 1.00 0.09	40.47 0.92 0.51	16.48 0.83 30.46	10.01 1.15 49.99	14.16 0.89 33.74	30.19 0.71 6.38	36.76 0.91 1.19	32.61 1.01 0.13	30.17 1.05 0.00
BARRETT_IC_11 23702	25.73 0.67 0.00	25.57 0.51 0.00	24.63 0.46 0.00	24.76 0.37 0.00	25.61 0.29 0.00	27.75 0.21 0.00	38.08 0.06 0.25	47.22 0.09 0.45	43.34 0.04 0.52	28.69 0.37 0.00	28.40 0.98 0.00	26.40 1.07 0.00	27.35 1.08 0.00	31.15 1.32 0.00	34.17 1.24 0.00	35.07 1.00 0.09	40.47 0.92 0.51	16.48 0.83 30.46	10.01 1.15 49.99	14.16 0.89 33.74	30.19 0.71 6.38	36.76 0.91 1.19	32.61 1.01 0.13	30.17 1.05 0.00
BARRETT_IC_12 23703	25.73 0.67 0.00	25.57 0.51 0.00	24.63 0.46 0.00	24.76 0.37 0.00	25.61 0.29 0.00	27.75 0.21 0.00	38.08 0.06 0.25	47.22 0.09 0.45	43.34 0.04 0.52	28.69 0.37 0.00	28.40 0.98 0.00	26.40 1.07 0.00	27.35 1.08 0.00	31.15 1.32 0.00	34.17 1.24 0.00	35.07 1.00 0.09	40.47 0.92 0.51	16.48 0.83 30.46	10.01 1.15 49.99	14.16 0.89 33.74	30.19 0.71 6.38	36.76 0.91 1.19	32.61 1.01 0.13	30.17 1.05 0.00
BARRETT_IC_2 23705	25.73 0.67 0.00	25.57 0.51 0.00	24.63 0.46 0.00	24.76 0.37 0.00	25.61 0.29 0.00	27.75 0.21 0.00	38.08 0.06 0.25	47.22 0.09 0.45	43.34 0.04 0.52	28.69 0.37 0.00	28.40 0.98 0.00	26.40 1.07 0.00	27.35 1.08 0.00	31.15 1.32 0.00	34.17 1.24 0.00	35.07 1.00 0.09	40.47 0.92 0.51	48.26 0.83 -1.31	62.65 1.15 -2.65	49.58 0.89 -1.68	36.18 0.71 0.39	36.76 0.91 1.19	32.61 1.01 0.13	30.17 1.05 0.00
BARRETT_IC_3 23706	25.73 0.67 0.00	25.57 0.51 0.00	24.63 0.46 0.00	24.76 0.37 0.00	25.61 0.29 0.00	27.75 0.21 0.00	38.08 0.06 0.25	47.22 0.09 0.45	43.34 0.04 0.52	28.69 0.37 0.00	28.40 0.98 0.00	26.40 1.07 0.00	27.35 1.08 0.00	31.15 1.32 0.00	34.17 1.24 0.00	35.07 1.00 0.09	40.47 0.92 0.51	48.26 0.83 -1.31	62.65 1.15 -2.65	49.58 0.89 -1.68	36.18 0.71 0.39	36.76 0.91 1.19	32.61 1.01 0.13	30.17 1.05 0.00
BARRETT_IC_4 23707	25.73 0.67 0.00	25.57 0.51 0.00	24.63 0.46 0.00	24.76 0.37 0.00	25.61 0.29 0.00	27.75 0.21 0.00	38.08 0.06 0.25	47.22 0.09 0.45	43.34 0.04 0.52	28.69 0.37 0.00	28.40 0.98 0.00	26.40 1.07 0.00	27.35 1.08 0.00	31.15 1.32 0.00	34.17 1.24 0.00	35.07 1.00 0.09	40.47 0.92 0.51	48.26 0.83 -1.31	62.65 1.15 -2.65	49.58 0.89 -1.68	36.18 0.71 0.39	36.76 0.91 1.19	32.61 1.01 0.13	30.17 1.05 0.00

BARRETT_IC_5 23708	25.73 0.67 0.00	25.57 0.51 0.00	24.63 0.46 0.00	24.76 0.37 0.00	25.61 0.29 0.00	27.75 0.21 0.00	38.08 0.06 0.25	47.22 0.09 0.45	43.34 0.04 0.52	28.69 0.37 0.00	28.40 0.98 0.00	26.40 1.07 0.00	27.35 1.08 0.00	31.15 1.32 0.00	34.17 1.24 0.00	35.07 1.00 0.09	40.47 0.92 0.51	48.26 0.83 -1.31	62.65 1.15 -2.65	49.58 0.89 -1.68	36.18 0.71 0.39	36.76 0.91 1.19	32.61 1.01 0.13	30.17 1.05 0.00
BARRETT_IC_6 23709	25.73 0.67 0.00	25.57 0.51 0.00	24.63 0.46 0.00	24.76 0.37 0.00	25.61 0.29 0.00	27.75 0.21 0.00	38.08 0.06 0.25	47.22 0.09 0.45	43.34 0.04 0.52	28.69 0.37 0.00	28.40 0.98 0.00	26.40 1.07 0.00	27.35 1.08 0.00	31.15 1.32 0.00	34.17 1.24 0.00	35.07 1.00 0.09	40.47 0.92 0.51	48.26 0.83 -1.31	62.65 1.15 -2.65	49.58 0.89 -1.68	36.18 0.71 0.39	36.76 0.91 1.19	32.61 1.01 0.13	30.17 1.05 0.00
BARRETT_IC_7 23710	25.73 0.67 0.00	25.56 0.51 0.00	24.63 0.46 0.00	24.76 0.37 0.00	25.61 0.29 0.00	27.75 0.21 0.00	38.08 0.06 0.25	47.22 0.09 0.45	43.33 0.04 0.52	28.68 0.36 0.00	28.40 0.98 0.00	26.40 1.07 0.00	27.35 1.08 0.00	31.16 1.32 0.00	34.16 1.24 0.00	35.09 1.02 0.09	40.47 0.91 0.51	48.28 0.86 -1.31	62.67 1.17 -2.65	49.59 0.90 -1.68	36.17 0.70 0.39	36.77 0.92 1.19	32.61 1.01 0.13	30.17 1.05 0.00
BARRETT_IC_8 23711	25.73 0.67 0.00	25.57 0.51 0.00	24.63 0.46 0.00	24.76 0.37 0.00	25.61 0.29 0.00	27.75 0.21 0.00	38.08 0.06 0.25	47.22 0.09 0.45	43.34 0.04 0.52	28.69 0.37 0.00	28.40 0.98 0.00	26.40 1.07 0.00	27.35 1.08 0.00	31.15 1.32 0.00	34.17 1.24 0.00	35.07 1.00 0.09	40.47 0.92 0.51	48.26 0.83 -1.31	62.65 1.15 -2.65	49.58 0.89 -1.68	36.18 0.71 0.39	36.76 0.91 1.19	32.61 1.01 0.13	30.17 1.05 0.00
BARRETT_IC_9 23700	25.73 0.67 0.00	25.57 0.51 0.00	24.63 0.46 0.00	24.76 0.37 0.00	25.61 0.29 0.00	27.75 0.21 0.00	38.08 0.06 0.25	47.22 0.09 0.45	43.34 0.04 0.52	28.69 0.37 0.00	28.40 0.98 0.00	26.40 1.07 0.00	27.35 1.08 0.00	31.15 1.32 0.00	34.17 1.24 0.00	35.07 1.00 0.09	40.47 0.92 0.51	16.48 0.83 30.46	10.01 1.15 49.99	14.16 0.89 33.74	30.19 0.71 6.38	36.76 0.91 1.19	32.61 1.01 0.13	30.17 1.05 0.00
BARRETT___1 23545	25.73 0.67 0.00	25.57 0.51 0.00	24.63 0.46 0.00	24.76 0.37 0.00	25.61 0.29 0.00	27.75 0.21 0.00	38.08 0.06 0.25	47.22 0.09 0.45	43.34 0.04 0.52	28.69 0.37 0.00	28.40 0.98 0.00	26.40 1.07 0.00	27.35 1.08 0.00	31.15 1.32 0.00	34.17 1.24 0.00	35.07 1.00 0.09	40.47 0.92 0.51	48.26 0.83 -1.31	62.65 1.15 -2.65	49.58 0.89 -1.68	36.18 0.71 0.39	36.76 0.91 1.19	32.61 1.01 0.13	30.17 1.05 0.00
BARRETT___2 23546	25.73 0.67 0.00	25.57 0.51 0.00	24.63 0.46 0.00	24.76 0.37 0.00	25.61 0.29 0.00	27.75 0.21 0.00	38.08 0.06 0.25	47.22 0.09 0.45	43.34 0.04 0.52	28.69 0.37 0.00	28.40 0.98 0.00	26.40 1.07 0.00	27.35 1.08 0.00	31.15 1.32 0.00	34.17 1.24 0.00	35.07 1.00 0.09	40.47 0.92 0.51	16.48 0.83 30.46	10.01 1.15 49.99	14.16 0.89 33.74	30.19 0.71 6.38	36.76 0.91 1.19	32.61 1.01 0.13	30.17 1.05 0.00
BATAVIA__115KV_TB1 55881	24.97 -0.09 0.00	25.14 0.08 0.00	24.08 -0.09 0.00	24.49 0.09 0.00	25.57 0.25 0.00	27.65 0.10 0.00	37.99 -0.28 0.00	47.31 -0.26 0.00	44.09 0.28 0.00	28.82 0.50 0.00	27.34 -0.08 0.00	25.19 -0.13 0.00	26.61 0.34 0.00	29.97 0.13 0.00	33.63 0.70 0.00	34.49 0.32 0.00	39.72 -0.34 0.00	44.65 -1.46 0.00	57.22 -1.62 0.00	45.58 -1.43 0.00	34.53 -1.33 0.00	35.61 -1.43 0.00	30.40 -1.33 0.00	28.08 -1.03 0.00
BAYONEEC___CTG1 323682	25.83 0.78 0.00	25.71 0.65 0.00	24.81 0.65 0.00	24.96 0.57 0.00	25.83 0.51 0.00	28.07 0.53 0.00	38.90 0.63 0.00	48.41 0.83 0.00	44.56 0.75 0.00	29.10 0.78 0.00	28.56 1.14 0.00	26.59 1.26 0.00	27.54 1.27 0.00	31.30 1.46 0.00	34.34 1.42 0.00	35.54 1.38 0.00	41.67 1.61 0.00	47.68 1.57 0.00	60.92 2.07 0.00	48.58 1.57 0.00	37.09 1.22 0.00	38.38 1.34 0.00	33.00 1.27 0.00	30.30 1.19 0.00
BAYONEEC___CTG10 323750	25.83 0.78 0.00	25.71 0.65 0.00	24.81 0.65 0.00	24.96 0.57 0.00	25.83 0.51 0.00	28.07 0.53 0.00	38.90 0.63 0.00	48.41 0.83 0.00	44.56 0.75 0.00	29.10 0.78 0.00	28.56 1.14 0.00	26.59 1.26 0.00	27.54 1.27 0.00	31.30 1.46 0.00	34.34 1.42 0.00	35.54 1.38 0.00	41.67 1.61 0.00	47.68 1.57 0.00	60.92 2.07 0.00	48.58 1.57 0.00	37.09 1.22 0.00	38.38 1.34 0.00	33.00 1.27 0.00	30.30 1.19 0.00
BAYONEEC___CTG2 323683	25.83 0.78 0.00	25.71 0.65 0.00	24.81 0.65 0.00	24.96 0.57 0.00	25.83 0.51 0.00	28.07 0.53 0.00	38.90 0.63 0.00	48.41 0.83 0.00	44.56 0.75 0.00	29.10 0.78 0.00	28.56 1.14 0.00	26.59 1.26 0.00	27.54 1.27 0.00	31.30 1.46 0.00	34.34 1.42 0.00	35.54 1.38 0.00	41.67 1.61 0.00	47.68 1.57 0.00	60.92 2.07 0.00	48.58 1.57 0.00	37.09 1.22 0.00	38.38 1.34 0.00	33.00 1.27 0.00	30.30 1.19 0.00
BAYONEEC___CTG3 323684	25.83 0.78 0.00	25.71 0.65 0.00	24.81 0.65 0.00	24.96 0.57 0.00	25.83 0.51 0.00	28.07 0.53 0.00	38.90 0.63 0.00	48.41 0.83 0.00	44.56 0.75 0.00	29.10 0.78 0.00	28.56 1.14 0.00	26.59 1.26 0.00	27.54 1.27 0.00	31.30 1.46 0.00	34.34 1.42 0.00	35.54 1.38 0.00	41.67 1.61 0.00	47.68 1.57 0.00	60.92 2.07 0.00	48.58 1.57 0.00	37.09 1.22 0.00	38.38 1.34 0.00	33.00 1.27 0.00	30.30 1.19 0.00
BAYONEEC___CTG4 323685	25.83 0.78 0.00	25.71 0.65 0.00	24.81 0.65 0.00	24.96 0.57 0.00	25.83 0.51 0.00	28.07 0.53 0.00	38.90 0.63 0.00	48.41 0.83 0.00	44.56 0.75 0.00	29.10 0.78 0.00	28.56 1.14 0.00	26.59 1.26 0.00	27.54 1.27 0.00	31.30 1.46 0.00	34.34 1.42 0.00	35.54 1.38 0.00	41.67 1.61 0.00	47.68 1.57 0.00	60.92 2.07 0.00	48.58 1.57 0.00	37.09 1.22 0.00	38.38 1.34 0.00	33.00 1.27 0.00	30.30 1.19 0.00
BAYONEEC___CTG5 323686	25.83 0.78 0.00	25.71 0.65 0.00	24.81 0.65 0.00	24.96 0.57 0.00	25.83 0.51 0.00	28.07 0.53 0.00	38.90 0.63 0.00	48.41 0.83 0.00	44.56 0.75 0.00	29.10 0.78 0.00	28.56 1.14 0.00	26.59 1.26 0.00	27.54 1.27 0.00	31.30 1.46 0.00	34.34 1.42 0.00	35.54 1.38 0.00	41.67 1.61 0.00	47.68 1.57 0.00	60.92 2.07 0.00	48.58 1.57 0.00	37.09 1.22 0.00	38.38 1.34 0.00	33.00 1.27 0.00	30.30 1.19 0.00
BAYONEEC___CTG6 323687	25.83 0.78 0.00	25.71 0.65 0.00	24.81 0.65 0.00	24.96 0.57 0.00	25.83 0.51 0.00	28.07 0.53 0.00	38.90 0.63 0.00	48.41 0.83 0.00	44.56 0.75 0.00	29.10 0.78 0.00	28.56 1.14 0.00	26.59 1.26 0.00	27.54 1.27 0.00	31.30 1.46 0.00	34.34 1.42 0.00	35.54 1.38 0.00	41.67 1.61 0.00	47.68 1.57 0.00	60.92 2.07 0.00	48.58 1.57 0.00	37.09 1.22 0.00	38.38 1.34 0.00	33.00 1.27 0.00	30.30 1.19 0.00

BAYONEEC___CTG7 323688	25.83 0.78 0.00	25.71 0.65 0.00	24.81 0.65 0.00	24.96 0.57 0.00	25.83 0.51 0.00	28.07 0.53 0.00	38.90 0.63 0.00	48.41 0.83 0.00	44.56 0.75 0.00	29.10 0.78 0.00	28.56 1.14 0.00	26.59 1.26 0.00	27.54 1.27 0.00	31.30 1.46 0.00	34.34 1.42 0.00	35.54 1.38 0.00	41.67 1.61 0.00	47.68 1.57 0.00	60.92 2.07 0.00	48.58 1.57 0.00	37.09 1.22 0.00	38.38 1.34 0.00	33.00 1.27 0.00	30.30 1.19 0.00
BAYONEEC___CTG8 323689	25.83 0.78 0.00	25.71 0.65 0.00	24.81 0.65 0.00	24.96 0.57 0.00	25.83 0.51 0.00	28.07 0.53 0.00	38.90 0.63 0.00	48.41 0.83 0.00	44.56 0.75 0.00	29.10 0.78 0.00	28.56 1.14 0.00	26.59 1.26 0.00	27.54 1.27 0.00	31.30 1.46 0.00	34.34 1.42 0.00	35.54 1.38 0.00	41.67 1.61 0.00	47.68 1.57 0.00	60.92 2.07 0.00	48.58 1.57 0.00	37.09 1.22 0.00	38.38 1.34 0.00	33.00 1.27 0.00	30.30 1.19 0.00
BAYONEEC___CTG9 323749	25.83 0.78 0.00	25.71 0.65 0.00	24.81 0.65 0.00	24.96 0.57 0.00	25.83 0.51 0.00	28.07 0.53 0.00	38.90 0.63 0.00	48.41 0.83 0.00	44.56 0.75 0.00	29.10 0.78 0.00	28.56 1.14 0.00	26.59 1.26 0.00	27.54 1.27 0.00	31.30 1.46 0.00	34.34 1.42 0.00	35.54 1.38 0.00	41.67 1.61 0.00	47.68 1.57 0.00	60.92 2.07 0.00	48.58 1.57 0.00	37.09 1.22 0.00	38.38 1.34 0.00	33.00 1.27 0.00	30.30 1.19 0.00
BEACON___LESR 323632	25.35 0.29 0.00	25.27 0.21 0.00	24.37 0.20 0.00	24.58 0.18 0.00	25.49 0.17 0.00	27.80 0.26 0.00	38.75 0.48 0.00	48.22 0.64 0.00	44.20 0.39 0.00	28.48 0.16 0.00	27.52 0.10 0.00	25.51 0.18 0.00	26.37 0.10 0.00	29.99 0.15 0.00	33.06 0.14 0.00	34.39 0.23 0.00	40.64 0.57 0.00	47.03 0.91 0.00	60.05 1.20 0.00	48.12 1.12 0.00	36.62 0.75 0.00	37.88 0.84 0.00	32.48 0.75 0.00	29.81 0.70 0.00
BEAVER RIVER___HYD 24048	26.05 1.00 0.00	26.08 1.02 0.00	25.14 0.98 0.00	25.39 1.00 0.00	26.41 1.10 0.00	28.81 1.27 0.00	62.17 1.99 -21.91	50.37 2.79 0.00	48.21 2.50 -1.90	29.38 1.06 0.00	28.09 0.67 0.00	25.75 0.42 0.00	26.72 0.45 0.00	30.50 0.67 0.00	33.82 0.90 0.00	35.50 1.33 0.00	42.00 1.61 -0.33	52.80 2.17 -4.52	87.75 2.71 -26.19	48.62 1.61 0.00	36.85 0.99 0.00	37.92 0.88 0.00	32.01 0.28 0.00	29.42 0.31 0.00
BEEBEE_GT_13 23619	24.61 -0.45 0.00	24.71 -0.35 0.00	23.72 -0.44 0.00	24.06 -0.33 0.00	25.08 -0.23 0.00	27.19 -0.35 0.00	37.53 -0.74 0.00	46.78 -0.80 0.00	43.42 -0.39 0.00	28.31 -0.01 0.00	27.12 -0.30 0.00	25.00 -0.33 0.00	26.23 -0.05 0.00	29.66 -0.18 0.00	33.04 0.12 0.00	33.99 -0.18 0.00	39.36 -0.70 0.00	44.61 -1.51 0.00	57.05 -1.80 0.00	45.49 -1.52 0.00	34.52 -1.34 0.00	35.61 -1.43 0.00	30.42 -1.32 0.00	28.01 -1.10 0.00
BENSHRST_27_KV_BENSHRST_1 355998	26.00 0.95 0.00	25.88 0.82 0.00	24.97 0.81 0.00	25.11 0.71 0.00	26.00 0.68 0.00	28.26 0.72 0.00	39.16 0.90 0.00	48.76 1.18 0.00	44.94 1.13 0.00	29.39 1.07 0.00	28.81 1.39 0.00	26.81 1.48 0.00	27.77 1.50 0.00	31.56 1.72 0.00	34.64 1.71 0.00	35.84 1.68 0.00	42.01 1.94 0.00	48.03 1.92 0.00	61.42 2.57 0.00	49.01 2.00 0.00	37.44 1.58 0.00	38.71 1.67 0.00	33.25 1.52 0.00	30.53 1.41 0.00
BETHLEHEM___GRP 23843	24.98 -0.08 0.00	24.93 -0.13 0.00	24.05 -0.11 0.00	24.25 -0.14 0.00	25.11 -0.20 0.00	27.36 -0.18 0.00	38.08 -0.20 0.00	47.35 -0.23 0.00	43.51 -0.30 0.00	28.08 -0.24 0.00	27.22 -0.20 0.00	25.22 -0.11 0.00	26.03 -0.24 0.00	29.63 -0.21 0.00	32.62 -0.31 0.00	33.90 -0.26 0.00	39.98 -0.09 0.00	46.23 0.12 0.00	59.05 0.20 0.00	47.26 0.25 0.00	36.08 0.21 0.00	37.23 0.19 0.00	31.96 0.22 0.00	29.37 0.25 0.00
BETHLEHEM___GS1 323560	24.98 -0.08 0.00	24.93 -0.13 0.00	24.05 -0.11 0.00	24.26 -0.14 0.00	25.11 -0.21 0.00	27.36 -0.18 0.00	38.08 -0.20 0.00	47.35 -0.23 0.00	43.51 -0.30 0.00	28.08 -0.24 0.00	27.22 -0.20 0.00	25.22 -0.11 0.00	26.03 -0.24 0.00	29.63 -0.20 0.00	32.62 -0.31 0.00	33.90 -0.26 0.00	39.98 -0.08 0.00	46.23 0.12 0.00	59.05 0.20 0.00	47.25 0.25 0.00	36.08 0.21 0.00	37.23 0.19 0.00	31.96 0.22 0.00	29.37 0.26 0.00
BETHLEHEM___GS2 323561	24.98 -0.08 0.00	24.93 -0.13 0.00	24.05 -0.11 0.00	24.26 -0.14 0.00	25.11 -0.21 0.00	27.36 -0.18 0.00	38.08 -0.20 0.00	47.35 -0.23 0.00	43.51 -0.30 0.00	28.08 -0.24 0.00	27.22 -0.20 0.00	25.22 -0.11 0.00	26.03 -0.24 0.00	29.63 -0.20 0.00	32.62 -0.31 0.00	33.90 -0.26 0.00	39.98 -0.08 0.00	46.23 0.12 0.00	59.05 0.20 0.00	47.25 0.25 0.00	36.08 0.21 0.00	37.23 0.19 0.00	31.96 0.22 0.00	29.37 0.26 0.00
BETHLEHEM___GS3 323562	24.98 -0.08 0.00	24.93 -0.13 0.00	24.05 -0.11 0.00	24.26 -0.14 0.00	25.11 -0.21 0.00	27.36 -0.18 0.00	38.08 -0.20 0.00	47.35 -0.23 0.00	43.51 -0.30 0.00	28.08 -0.24 0.00	27.22 -0.20 0.00	25.22 -0.11 0.00	26.03 -0.24 0.00	29.63 -0.20 0.00	32.62 -0.31 0.00	33.90 -0.26 0.00	39.98 -0.08 0.00	46.23 0.12 0.00	59.05 0.20 0.00	47.25 0.25 0.00	36.08 0.21 0.00	37.23 0.19 0.00	31.96 0.22 0.00	29.37 0.26 0.00
BETHLEHEM___STEEL 23779	24.74 -0.32 0.00	24.92 -0.14 0.00	23.86 -0.30 0.00	24.28 -0.11 0.00	25.36 0.05 0.00	27.34 -0.20 0.00	37.44 -0.84 0.00	46.56 -1.02 0.00	43.48 -0.33 0.00	28.63 0.31 0.00	27.34 -0.08 0.00	25.10 -0.23 0.00	26.60 0.33 0.00	29.90 0.06 0.00	33.39 0.47 0.00	34.17 0.00 0.00	39.24 -0.83 0.00	43.98 -2.13 0.00	56.34 -2.51 0.00	44.85 -2.15 0.00	33.90 -1.96 0.00	35.00 -2.04 0.00	29.87 -1.86 0.00	27.57 -1.54 0.00
BETHLHEM_115KV_TB1 79974	25.05 -0.01 0.00	24.99 -0.07 0.00	24.12 -0.04 0.00	24.31 -0.08 0.00	25.18 -0.13 0.00	27.44 -0.10 0.00	38.17 -0.10 0.00	47.46 -0.12 0.00	43.61 -0.19 0.00	28.16 -0.16 0.00	27.30 -0.12 0.00	25.29 -0.04 0.00	26.12 -0.15 0.00	29.73 -0.11 0.00	32.72 -0.20 0.00	34.01 -0.15 0.00	40.09 0.03 0.00	46.33 0.21 0.00	59.17 0.32 0.00	47.35 0.34 0.00	36.14 0.28 0.00	37.31 0.27 0.00	32.02 0.29 0.00	29.42 0.31 0.00
BETHPAGE_CC_5 323564	25.90 0.85 0.00	25.72 0.66 0.00	24.77 0.60 0.00	24.89 0.50 0.00	25.72 0.41 0.00	27.82 0.27 0.00	33.46 0.18 4.99	38.72 0.28 9.14	33.61 0.24 10.45	28.88 0.56 0.00	28.62 1.20 0.00	26.55 1.23 0.00	27.48 1.21 0.00	31.30 1.47 0.00	34.31 1.39 0.00	33.41 1.07 1.82	31.01 0.99 10.04	24.58 0.94 22.47	31.78 1.31 28.38	27.07 1.01 20.94	20.38 0.76 16.25	15.66 0.95 22.33	30.43 1.10 2.40	30.38 1.27 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.81 -0.24 0.00	24.99 -0.07 0.00	23.93 -0.23 0.00	24.35 -0.05 0.00	25.44 0.12 0.00	27.43 -0.11 0.00	37.57 -0.70 0.00	46.75 -0.83 0.00	43.65 -0.16 0.00	28.72 0.40 0.00	27.46 0.04 0.00	25.20 -0.13 0.00	26.71 0.44 0.00	30.02 0.18 0.00	33.52 0.60 0.00	34.29 0.13 0.00	39.39 -0.67 0.00	44.18 -1.93 0.00	56.57 -2.28 0.00	45.04 -1.96 0.00	34.04 -1.82 0.00	35.15 -1.89 0.00	29.98 -1.75 0.00	27.66 -1.45 0.00

BINGHAMTON___COGEN 23790	25.04 -0.02 0.00	25.05 0.00 0.00	24.10 -0.06 0.00	24.38 -0.01 0.00	25.38 0.07 0.00	27.62 0.08 0.00	38.38 0.11 0.00	47.72 0.14 0.00	44.00 0.19 0.00	28.46 0.13 0.00	27.59 0.17 0.00	25.44 0.11 0.00	26.55 0.28 0.00	30.06 0.22 0.00	33.20 0.27 0.00	34.41 0.25 0.00	40.28 0.22 0.00	46.06 -0.06 0.00	58.93 0.09 0.00	47.06 0.05 0.00	35.71 -0.15 0.00	36.93 -0.10 0.00	31.47 -0.26 0.00	28.79 -0.32 0.00
BIXINCNT_115KV_LOAD 355685	25.16 0.10 0.00	25.31 0.25 0.00	24.26 0.09 0.00	24.67 0.27 0.00	25.82 0.50 0.00	27.87 0.33 0.00	38.33 0.06 0.00	47.74 0.16 0.00	44.38 0.57 0.00	29.04 0.72 0.00	27.91 0.49 0.00	25.55 0.22 0.00	27.10 0.83 0.00	30.47 0.63 0.00	33.97 1.04 0.00	34.88 0.72 0.00	40.12 0.05 0.00	44.96 -1.15 0.00	57.51 -1.34 0.00	45.68 -1.33 0.00	34.49 -1.37 0.00	35.47 -1.57 0.00	30.03 -1.70 0.00	27.51 -1.60 0.00
BLACK RIVER___HYD 24047	26.00 0.95 0.00	26.01 0.95 0.00	25.06 0.89 0.00	25.30 0.91 0.00	26.34 1.02 0.00	28.76 1.22 0.00	55.56 1.99 -15.30	50.38 2.80 0.00	47.59 2.46 -1.33	29.28 0.96 0.00	27.95 0.53 0.00	25.62 0.29 0.00	26.56 0.29 0.00	30.36 0.53 0.00	33.75 0.83 0.00	35.50 1.34 0.00	42.01 1.72 -0.23	51.47 2.20 -3.15	79.98 2.85 -18.28	48.66 1.66 0.00	36.83 0.96 0.00	37.84 0.81 0.00	31.86 0.13 0.00	29.33 0.22 0.00
BLACKRVR_115KV_TB2 79977	26.00 0.95 0.00	26.01 0.95 0.00	25.06 0.89 0.00	25.30 0.91 0.00	26.34 1.02 0.00	28.76 1.21 0.00	55.56 1.99 -15.30	50.38 2.80 0.00	47.59 2.46 -1.33	29.29 0.97 0.00	27.95 0.53 0.00	25.62 0.29 0.00	26.56 0.29 0.00	30.36 0.52 0.00	33.75 0.83 0.00	35.50 1.34 0.00	42.02 1.72 -0.23	51.47 2.20 -3.15	79.98 2.85 -18.28	48.67 1.66 0.00	36.83 0.97 0.00	37.84 0.81 0.00	31.86 0.13 0.00	29.33 0.22 0.00
BLISS_WT_PWR 323608	25.18 0.13 0.00	25.33 0.27 0.00	24.28 0.12 0.00	24.69 0.30 0.00	25.85 0.53 0.00	27.91 0.37 0.00	38.37 0.10 0.00	47.81 0.23 0.00	44.41 0.60 0.00	29.03 0.71 0.00	27.93 0.51 0.00	25.54 0.22 0.00	27.11 0.84 0.00	30.47 0.63 0.00	33.98 1.06 0.00	34.92 0.76 0.00	40.13 0.07 0.00	44.99 -1.12 0.00	57.51 -1.34 0.00	45.63 -1.37 0.00	34.46 -1.40 0.00	35.40 -1.64 0.00	29.92 -1.81 0.00	27.37 -1.75 0.00
BLUESTONE___WT_PWR 323821	25.24 0.18 0.00	25.41 0.35 0.00	24.60 0.44 0.00	25.16 0.77 0.00	26.21 0.89 0.00	28.65 1.11 0.00	40.26 1.99 0.00	50.46 2.88 0.00	46.26 2.45 0.00	29.85 1.54 0.00	28.78 1.36 0.00	26.42 1.09 0.00	27.49 1.22 0.00	31.10 1.27 0.00	34.38 1.46 0.00	35.73 1.57 0.00	41.88 1.82 0.00	48.25 2.14 0.00	62.06 3.21 0.00	49.64 2.64 0.00	37.55 1.68 0.00	38.17 1.14 0.00	32.25 0.52 0.00	29.49 0.38 0.00
BLUE_CIRC_CHEM_DRP 24182	25.41 0.35 0.00	25.37 0.31 0.00	24.45 0.29 0.00	24.68 0.29 0.00	25.56 0.25 0.00	27.86 0.32 0.00	38.76 0.48 0.00	48.15 0.57 0.00	44.15 0.34 0.00	28.40 0.08 0.00	27.47 0.06 0.00	25.41 0.09 0.00	26.28 0.02 0.00	29.87 0.04 0.00	32.91 -0.01 0.00	34.21 0.05 0.00	40.56 0.50 0.00	46.90 0.78 0.00	59.94 1.09 0.00	47.95 0.94 0.00	36.60 0.74 0.00	37.78 0.74 0.00	32.42 0.69 0.00	29.76 0.65 0.00
BOC_GAS_DRP 24189	25.22 0.16 0.00	25.17 0.11 0.00	24.28 0.12 0.00	24.49 0.09 0.00	25.36 0.05 0.00	27.62 0.08 0.00	38.39 0.12 0.00	47.71 0.13 0.00	43.87 0.06 0.00	28.38 0.06 0.00	27.54 0.13 0.00	25.50 0.17 0.00	26.39 0.12 0.00	30.01 0.18 0.00	33.04 0.12 0.00	34.30 0.13 0.00	40.34 0.28 0.00	46.53 0.42 0.00	59.41 0.56 0.00	47.53 0.53 0.00	36.27 0.41 0.00	37.48 0.44 0.00	32.16 0.43 0.00	29.52 0.41 0.00
BOONVILLE_115KV_TB1 79983	25.78 0.72 0.00	25.79 0.73 0.00	24.84 0.67 0.00	25.09 0.69 0.00	26.08 0.76 0.00	28.46 0.92 0.00	48.03 1.46 -8.30	49.52 1.95 0.00	46.27 1.74 -0.72	29.12 0.80 0.00	28.00 0.58 0.00	25.75 0.43 0.00	26.71 0.45 0.00	30.42 0.59 0.00	33.64 0.72 0.00	35.20 1.04 0.00	41.42 1.23 -0.12	49.42 1.60 -1.70	70.82 2.11 -9.86	48.39 1.39 0.00	36.74 0.87 0.00	37.87 0.83 0.00	32.19 0.46 0.00	29.54 0.43 0.00
BORALEX_4TH_BRANCH 23824	26.17 1.11 0.00	26.15 1.10 0.00	25.24 1.08 0.00	25.45 1.06 0.00	26.33 1.01 0.00	28.57 1.03 0.00	39.32 1.05 0.00	48.91 1.33 0.00	45.29 1.48 0.00	29.13 0.81 0.00	28.28 0.86 0.00	26.15 0.83 0.00	27.03 0.76 0.00	30.66 0.82 0.00	33.56 0.64 0.00	34.77 0.61 0.00	40.79 0.72 0.00	47.53 1.42 0.00	60.85 2.00 0.00	48.93 1.93 0.00	37.56 1.70 0.00	38.65 1.61 0.00	33.25 1.52 0.00	30.49 1.38 0.00
BOWLINE___1 23526	25.56 0.51 0.00	25.47 0.42 0.00	24.56 0.40 0.00	24.72 0.32 0.00	25.65 0.33 0.00	27.88 0.34 0.00	38.75 0.48 0.00	48.21 0.63 0.00	44.28 0.47 0.00	28.72 0.41 0.00	28.17 0.75 0.00	26.19 0.86 0.00	27.17 0.90 0.00	30.95 1.11 0.00	33.97 1.04 0.00	35.13 0.97 0.00	41.31 1.24 0.00	47.31 1.20 0.00	60.52 1.67 0.00	48.22 1.22 0.00	36.85 0.99 0.00	38.14 1.10 0.00	32.78 1.05 0.00	30.09 0.97 0.00
BOWLINE___2 23595	25.56 0.51 0.00	25.47 0.42 0.00	24.56 0.40 0.00	24.72 0.32 0.00	25.65 0.33 0.00	27.88 0.34 0.00	38.75 0.48 0.00	48.21 0.63 0.00	44.28 0.47 0.00	28.72 0.41 0.00	28.17 0.75 0.00	26.19 0.86 0.00	27.17 0.90 0.00	30.95 1.11 0.00	33.97 1.04 0.00	35.13 0.97 0.00	41.31 1.24 0.00	47.31 1.20 0.00	60.52 1.67 0.00	48.22 1.22 0.00	36.85 0.99 0.00	38.14 1.10 0.00	32.78 1.05 0.00	30.09 0.97 0.00
BRADY___115KV_TB2 356060	26.30 1.25 0.00	26.44 1.38 0.00	25.52 1.35 0.00	25.80 1.40 0.00	26.81 1.49 0.00	29.15 1.60 0.00	112.06 2.34 -71.46	50.93 3.35 0.00	53.19 3.17 -6.21	29.90 1.58 0.00	28.65 1.23 0.00	26.20 0.87 0.00	27.15 0.88 0.00	30.81 0.97 0.00	34.26 1.34 0.00	35.67 1.51 0.00	42.84 1.71 -1.07	63.19 2.33 -14.75	147.08 2.67 -85.56	49.01 2.01 0.00	37.49 1.63 0.00	38.68 1.64 0.00	32.96 1.23 0.00	30.11 1.00 0.00
BRANSCOMB___SOLAR 323811	26.01 0.95 0.00	26.03 0.97 0.00	25.12 0.95 0.00	25.35 0.96 0.00	26.29 0.97 0.00	28.66 1.12 0.00	39.92 1.64 0.00	49.66 2.08 0.00	45.64 1.83 0.00	29.27 0.95 0.00	28.19 0.77 0.00	26.03 0.70 0.00	26.93 0.66 0.00	30.61 0.77 0.00	33.65 0.73 0.00	35.04 0.88 0.00	41.65 1.59 0.00	48.26 2.15 0.00	61.79 2.94 0.00	49.34 2.34 0.00	37.67 1.81 0.00	38.82 1.78 0.00	33.37 1.65 0.00	30.58 1.47 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	26.07 1.01 0.00	25.88 0.82 0.00	24.92 0.76 0.00	25.04 0.64 0.00	25.83 0.51 0.00	27.86 0.32 0.00	32.63 0.27 5.92	37.15 0.41 10.84	31.76 0.34 12.39	28.94 0.62 0.00	28.82 1.40 0.00	26.69 1.36 0.00	27.61 1.33 0.00	31.46 1.62 0.00	34.44 1.52 0.00	33.16 1.16 2.16	29.29 1.14 11.92	20.47 1.18 26.82	26.56 1.64 33.93	23.21 1.23 25.03	17.43 0.91 19.34	11.59 1.11 26.56	30.03 1.15 2.85	30.45 1.34 0.00

BRISTLHL_115KV_TB1 79998	24.35 -0.71 0.00	24.36 -0.70 0.00	23.46 -0.71 0.00	23.70 -0.70 0.00	24.61 -0.70 0.00	26.80 -0.75 0.00	39.23 -1.00 -1.95	46.36 -1.21 0.00	42.89 -1.09 -0.17	27.61 -0.71 0.00	26.63 -0.79 0.00	24.59 -0.73 0.00	25.54 -0.73 0.00	28.98 -0.86 0.00	32.10 -0.82 0.00	33.32 -0.84 0.00	39.12 -0.97 -0.03	45.25 -1.27 -0.40	59.60 -1.57 -2.32	45.73 -1.28 0.00	34.83 -1.03 0.00	35.93 -1.11 0.00	30.74 -0.99 0.00	28.24 -0.87 0.00
BROOKHAVEN___DRP 24191	25.99 0.93 0.00	25.78 0.72 0.00	24.85 0.69 0.00	24.95 0.56 0.00	25.73 0.42 0.00	27.79 0.25 0.00	32.42 0.17 6.02	36.84 0.28 11.02	31.42 0.20 12.60	28.81 0.49 0.00	28.63 1.21 0.00	26.51 1.18 0.00	27.40 1.13 0.00	31.23 1.40 0.00	34.09 1.16 0.00	32.71 0.74 2.20	28.70 0.75 12.12	19.70 0.87 27.29	25.50 1.17 34.52	22.43 0.89 25.47	16.84 0.65 19.66	10.82 0.77 27.00	29.68 0.85 2.90	30.19 1.07 0.00
BROOKLYN_NAVY_YARD 23515	25.83 0.77 0.00	25.67 0.61 0.00	24.79 0.63 0.00	24.94 0.55 0.00	25.81 0.49 0.00	28.03 0.48 0.00	38.85 0.58 0.00	48.40 0.82 0.00	44.56 0.75 0.00	29.08 0.76 0.00	28.53 1.12 0.00	26.57 1.24 0.00	27.52 1.24 0.00	31.27 1.43 0.00	34.30 1.38 0.00	35.52 1.36 0.00	41.65 1.58 0.00	48.44 1.57 -0.76	62.23 2.12 -1.26	49.45 1.60 -0.85	37.23 1.22 -0.14	38.35 1.31 0.00	32.96 1.23 0.00	30.25 1.14 0.00
BROOKLYN___ARMY_DRP 323595	25.89 0.83 0.00	25.77 0.71 0.00	24.86 0.70 0.00	25.00 0.61 0.00	25.89 0.57 0.00	28.14 0.60 0.00	38.98 0.71 0.00	48.52 0.95 0.00	44.72 0.91 0.00	29.24 0.92 0.00	28.66 1.24 0.00	26.68 1.35 0.00	27.62 1.34 0.00	31.40 1.56 0.00	34.45 1.53 0.00	35.65 1.49 0.00	41.77 1.71 0.00	47.76 1.65 0.00	61.08 2.23 0.00	48.73 1.73 0.00	37.24 1.38 0.00	38.51 1.47 0.00	33.09 1.36 0.00	30.38 1.27 0.00
BROOKVLE_69_KV_TB1 55790	25.99 0.93 0.00	25.82 0.76 0.00	24.87 0.71 0.00	25.01 0.62 0.00	25.87 0.55 0.00	28.04 0.50 0.00	36.10 0.57 2.75	43.36 0.81 5.03	38.77 0.70 5.75	29.11 0.79 0.00	28.76 1.34 0.00	26.70 1.38 0.00	27.66 1.39 0.00	31.50 1.66 0.00	34.55 1.62 0.00	34.57 1.42 1.00	36.03 1.48 5.51	35.84 1.53 11.80	46.20 2.07 14.72	37.67 1.58 10.92	28.26 1.19 8.79	26.19 1.36 12.20	31.74 1.33 1.31	30.46 1.35 0.00
BROOME_2_LFGE 323671	25.04 -0.02 0.00	25.05 -0.01 0.00	24.11 -0.06 0.00	24.38 -0.01 0.00	25.38 0.07 0.00	27.63 0.08 0.00	38.38 0.11 0.00	47.72 0.14 0.00	44.00 0.19 0.00	28.45 0.13 0.00	27.59 0.17 0.00	25.44 0.12 0.00	26.55 0.28 0.00	30.06 0.22 0.00	33.20 0.27 0.00	34.41 0.25 0.00	40.28 0.22 0.00	46.05 -0.06 0.00	58.94 0.09 0.00	47.06 0.05 0.00	35.71 -0.15 0.00	36.93 -0.10 0.00	31.47 -0.26 0.00	28.80 -0.32 0.00
BROOME___LFGE 323600	25.04 -0.02 0.00	25.05 -0.01 0.00	24.11 -0.06 0.00	24.38 -0.01 0.00	25.38 0.07 0.00	27.63 0.08 0.00	38.38 0.11 0.00	47.72 0.14 0.00	44.00 0.19 0.00	28.45 0.13 0.00	27.59 0.17 0.00	25.44 0.12 0.00	26.55 0.28 0.00	30.06 0.22 0.00	33.20 0.27 0.00	34.41 0.25 0.00	40.28 0.22 0.00	46.05 -0.06 0.00	58.94 0.09 0.00	47.06 0.05 0.00	35.71 -0.15 0.00	36.93 -0.10 0.00	31.47 -0.26 0.00	28.80 -0.32 0.00
BROWNFLS_115KV_TB_3_5 80003	26.13 1.07 0.00	26.21 1.15 0.00	25.28 1.12 0.00	25.54 1.15 0.00	26.56 1.24 0.00	28.92 1.38 0.00	79.72 2.09 -39.36	50.55 2.97 0.00	50.00 2.77 -3.42	29.61 1.30 0.00	28.35 0.93 0.00	25.96 0.63 0.00	26.93 0.66 0.00	30.66 0.82 0.00	34.02 1.09 0.00	35.57 1.41 0.00	42.27 1.62 -0.59	56.44 2.20 -8.12	108.57 2.61 -47.11	48.71 1.71 0.00	37.07 1.21 0.00	38.18 1.14 0.00	32.36 0.63 0.00	29.65 0.54 0.00
BROWNSV1_27_KV_LOAD 356125	26.03 0.97 0.00	25.91 0.85 0.00	25.00 0.83 0.00	25.14 0.75 0.00	26.02 0.70 0.00	28.29 0.75 0.00	39.23 0.96 0.00	48.86 1.28 0.00	45.00 1.19 0.00	29.38 1.06 0.00	28.82 1.40 0.00	26.82 1.50 0.00	27.79 1.52 0.00	31.59 1.75 0.00	34.66 1.74 0.00	35.87 1.71 0.00	42.06 2.00 0.00	48.15 2.03 0.00	61.53 2.68 0.00	49.07 2.06 0.00	37.44 1.58 0.00	38.73 1.69 0.00	33.27 1.54 0.00	30.54 1.43 0.00
BURROWS___LYONSDAL 23803	25.84 0.78 0.00	25.85 0.79 0.00	24.91 0.75 0.00	25.16 0.76 0.00	26.16 0.84 0.00	28.54 1.00 0.00	50.83 1.59 -10.97	49.73 2.15 0.00	46.68 1.92 -0.95	29.18 0.87 0.00	28.01 0.59 0.00	25.75 0.43 0.00	26.71 0.44 0.00	30.44 0.60 0.00	33.68 0.76 0.00	35.28 1.12 0.00	41.54 1.32 -0.16	50.11 1.74 -2.25	74.17 2.25 -13.07	48.42 1.42 0.00	36.73 0.87 0.00	37.84 0.80 0.00	32.09 0.36 0.00	29.47 0.36 0.00
CAITHNESS_CC_1 323624	25.92 0.86 0.00	25.72 0.66 0.00	24.80 0.63 0.00	24.90 0.50 0.00	25.68 0.36 0.00	27.72 0.17 0.00	32.31 0.07 6.02	36.69 0.14 11.02	31.29 0.08 12.60	28.75 0.43 0.00	28.57 1.15 0.00	26.47 1.14 0.00	27.37 1.10 0.00	31.18 1.35 0.00	34.06 1.13 0.00	32.67 0.70 2.20	28.66 0.72 12.12	19.61 0.79 27.30	25.37 1.06 34.54	22.33 0.80 25.47	16.79 0.60 19.67	10.77 0.74 27.01	29.67 0.84 2.90	30.16 1.05 0.00
CALPINE BETH_PAGE_GT4 24209	25.93 0.88 0.00	25.76 0.70 0.00	24.80 0.64 0.00	24.93 0.54 0.00	25.76 0.45 0.00	27.88 0.34 0.00	34.03 0.30 4.54	39.69 0.43 8.31	34.68 0.37 9.50	28.93 0.61 0.00	28.65 1.23 0.00	26.59 1.26 0.00	27.52 1.25 0.00	31.35 1.51 0.00	34.36 1.44 0.00	33.66 1.15 1.66	31.96 1.03 9.13	26.80 1.01 20.33	34.60 1.41 25.66	29.13 1.07 18.94	21.92 0.80 14.74	17.75 1.00 20.28	30.71 1.16 2.18	30.39 1.28 0.00
CALPINE_BETH_PAGE_GT_4 323586	25.93 0.88 0.00	25.77 0.71 0.00	24.80 0.64 0.00	24.93 0.54 0.00	25.76 0.45 0.00	27.87 0.33 0.00	34.02 0.30 4.54	39.69 0.43 8.31	34.68 0.37 9.50	28.93 0.61 0.00	28.65 1.23 0.00	26.59 1.27 0.00	27.52 1.25 0.00	31.34 1.50 0.00	34.36 1.44 0.00	33.65 1.14 1.66	31.97 1.04 9.13	26.78 1.00 20.33	34.60 1.41 25.66	29.13 1.06 18.94	21.92 0.80 14.74	17.75 1.00 20.28	30.71 1.16 2.18	30.39 1.28 0.00
CALPINE_BP_GT1 23823	25.93 0.88 0.00	25.77 0.71 0.00	24.80 0.64 0.00	24.93 0.54 0.00	25.76 0.45 0.00	27.87 0.33 0.00	34.02 0.30 4.54	39.69 0.43 8.31	34.68 0.37 9.50	28.93 0.61 0.00	28.65 1.23 0.00	26.59 1.27 0.00	27.52 1.25 0.00	31.34 1.50 0.00	34.36 1.44 0.00	33.65 1.14 1.66	31.97 1.04 9.13	26.78 1.00 20.33	34.60 1.41 25.66	29.13 1.06 18.94	21.92 0.80 14.74	17.75 1.00 20.28	30.71 1.16 2.18	30.39 1.28 0.00
CALSPAN___DRP 24200	24.74 -0.32 0.00	24.92 -0.14 0.00	23.86 -0.30 0.00	24.28 -0.11 0.00	25.36 0.05 0.00	27.34 -0.20 0.00	37.44 -0.84 0.00	46.56 -1.02 0.00	43.48 -0.33 0.00	28.63 0.31 0.00	27.34 -0.08 0.00	25.10 -0.23 0.00	26.60 0.33 0.00	29.90 0.06 0.00	33.39 0.47 0.00	34.17 0.00 0.00	39.24 -0.83 0.00	43.98 -2.13 0.00	56.34 -2.51 0.00	44.85 -2.15 0.00	33.90 -1.96 0.00	35.00 -2.04 0.00	29.87 -1.86 0.00	27.57 -1.54 0.00

CALVERTON___SOLAR 323806	26.06 1.01 0.00	25.85 0.80 0.00	24.92 0.76 0.00	25.02 0.63 0.00	25.81 0.50 0.00	27.87 0.33 0.00	32.55 0.30 6.02	37.00 0.44 11.02	31.55 0.34 12.60	28.89 0.58 0.00	28.68 1.27 0.00	26.56 1.24 0.00	27.46 1.19 0.00	31.30 1.46 0.00	34.14 1.22 0.00	32.73 0.77 2.20	28.77 0.82 12.12	19.80 0.97 27.29	25.68 1.35 34.52	22.56 1.01 25.46	16.92 0.72 19.66	10.86 0.81 26.99	29.71 0.88 2.90	30.22 1.11 0.00
CANDIGU_WT_PWR 323617	24.93 -0.13 0.00	25.06 0.00 0.00	24.04 -0.12 0.00	24.40 0.01 0.00	25.48 0.17 0.00	27.65 0.10 0.00	38.19 -0.08 0.00	47.48 -0.10 0.00	43.94 0.13 0.00	28.33 0.01 0.00	27.24 -0.18 0.00	25.09 -0.23 0.00	26.40 0.13 0.00	29.80 -0.03 0.00	33.11 0.19 0.00	34.19 0.03 0.00	39.83 -0.23 0.00	45.21 -0.91 0.00	57.91 -0.94 0.00	45.98 -1.02 0.00	34.65 -1.21 0.00	35.81 -1.23 0.00	30.24 -1.49 0.00	27.58 -1.53 0.00
CARR STREET_E_SYR 24060	24.48 -0.57 0.00	24.49 -0.57 0.00	23.58 -0.58 0.00	23.83 -0.56 0.00	24.76 -0.55 0.00	26.96 -0.58 0.00	37.49 -0.78 0.00	46.62 -0.96 0.00	42.97 -0.84 0.00	27.81 -0.51 0.00	26.92 -0.50 0.00	24.86 -0.47 0.00	25.85 -0.41 0.00	29.31 -0.53 0.00	32.43 -0.50 0.00	33.65 -0.51 0.00	39.43 -0.64 0.00	45.21 -0.90 0.00	57.75 -1.10 0.00	46.10 -0.91 0.00	35.09 -0.78 0.00	36.21 -0.82 0.00	30.98 -0.75 0.00	28.44 -0.67 0.00
CARTHAGE___PAPER 23857	26.22 1.16 0.00	26.24 1.18 0.00	25.28 1.12 0.00	25.54 1.14 0.00	26.57 1.26 0.00	29.00 1.46 0.00	58.44 2.31 -17.85	50.79 3.22 0.00	48.19 2.83 -1.55	29.51 1.19 0.00	28.15 0.73 0.00	25.77 0.44 0.00	26.73 0.46 0.00	30.56 0.73 0.00	33.91 0.99 0.00	35.70 1.54 0.00	42.28 1.95 -0.27	52.34 2.54 -3.68	83.44 3.25 -21.34	49.00 2.00 0.00	37.12 1.26 0.00	38.17 1.13 0.00	32.18 0.45 0.00	29.58 0.47 0.00
CASSADAGA_WT_PWR 323784	25.45 0.39 0.00	25.61 0.55 0.00	24.49 0.33 0.00	24.92 0.53 0.00	26.02 0.70 0.00	27.91 0.36 0.00	38.37 0.10 0.00	47.58 0.00 0.00	44.34 0.53 0.00	28.98 0.66 0.00	27.80 0.39 0.00	25.47 0.15 0.00	27.09 0.82 0.00	30.52 0.68 0.00	34.30 1.38 0.00	34.96 0.80 0.00	40.29 0.23 0.00	44.83 -1.28 0.00	57.33 -1.52 0.00	45.49 -1.51 0.00	34.12 -1.75 0.00	35.06 -1.97 0.00	29.95 -1.78 0.00	27.64 -1.48 0.00
CE_DUNWOOD___DRP 24194	25.75 0.70 0.00	25.64 0.58 0.00	24.73 0.57 0.00	24.89 0.49 0.00	25.77 0.45 0.00	28.02 0.48 0.00	38.90 0.63 0.00	48.44 0.86 0.00	44.56 0.75 0.00	29.02 0.70 0.00	28.45 1.03 0.00	26.43 1.10 0.00	27.38 1.11 0.00	31.14 1.31 0.00	34.19 1.27 0.00	35.38 1.22 0.00	41.52 1.46 0.00	47.62 1.50 0.00	60.87 2.02 0.00	48.55 1.54 0.00	37.00 1.14 0.00	38.28 1.25 0.00	32.90 1.17 0.00	30.21 1.09 0.00
CE_MILLWOOD___DRP 24193	25.71 0.66 0.00	25.61 0.55 0.00	24.70 0.54 0.00	24.86 0.47 0.00	25.75 0.43 0.00	28.00 0.45 0.00	38.87 0.60 0.00	48.40 0.82 0.00	44.52 0.71 0.00	28.99 0.67 0.00	28.39 0.98 0.00	26.38 1.05 0.00	27.33 1.06 0.00	31.08 1.25 0.00	34.13 1.20 0.00	35.32 1.16 0.00	41.46 1.40 0.00	47.56 1.45 0.00	60.80 1.95 0.00	48.50 1.50 0.00	36.95 1.09 0.00	38.24 1.20 0.00	32.87 1.14 0.00	30.16 1.05 0.00
CE_NYC2_DRP 24202	25.83 0.77 0.00	25.70 0.64 0.00	24.81 0.65 0.00	24.95 0.55 0.00	25.82 0.50 0.00	28.06 0.52 0.00	38.86 0.59 0.00	48.39 0.81 0.00	44.57 0.76 0.00	29.13 0.82 0.00	28.56 1.14 0.00	26.61 1.29 0.00	27.55 1.28 0.00	31.31 1.47 0.00	34.35 1.43 0.00	35.56 1.40 0.00	41.67 1.61 0.00	47.66 1.55 0.00	60.89 2.04 0.00	48.58 1.57 0.00	37.10 1.24 0.00	38.38 1.34 0.00	32.98 1.25 0.00	30.29 1.17 0.00
CE_NYC_DRP 24195	25.88 0.83 0.00	25.76 0.70 0.00	24.85 0.69 0.00	25.01 0.62 0.00	25.88 0.56 0.00	28.13 0.58 0.00	38.99 0.72 0.00	48.55 0.97 0.00	44.70 0.89 0.00	29.18 0.87 0.00	28.64 1.22 0.00	26.65 1.33 0.00	27.62 1.34 0.00	31.39 1.56 0.00	34.44 1.51 0.00	35.64 1.48 0.00	41.79 1.73 0.00	47.83 1.72 0.00	61.10 2.26 0.00	48.73 1.72 0.00	37.18 1.32 0.00	38.47 1.43 0.00	33.06 1.34 0.00	30.36 1.25 0.00
CHAFFEE___LFGE 323603	24.84 -0.22 0.00	25.01 -0.05 0.00	23.94 -0.22 0.00	24.38 -0.02 0.00	25.47 0.15 0.00	27.47 -0.07 0.00	37.64 -0.63 0.00	46.87 -0.71 0.00	43.75 -0.06 0.00	28.76 0.45 0.00	27.49 0.07 0.00	25.23 -0.10 0.00	26.75 0.48 0.00	30.07 0.23 0.00	33.58 0.66 0.00	34.36 0.20 0.00	39.45 -0.61 0.00	44.25 -1.86 0.00	56.68 -2.16 0.00	45.16 -1.84 0.00	34.11 -1.75 0.00	35.24 -1.80 0.00	30.07 -1.66 0.00	27.72 -1.39 0.00
CHATEAUG_35_KV_LOAD 355732	26.04 0.99 0.00	26.34 1.28 0.00	25.45 1.29 0.00	25.73 1.34 0.00	26.73 1.41 0.00	28.96 1.42 0.00	75.11 2.04 -34.80	50.64 3.06 0.00	50.10 3.30 -3.00	30.07 1.76 0.00	28.73 1.31 0.00	26.24 0.92 0.00	27.24 0.97 0.00	30.90 1.06 0.00	34.19 1.26 0.00	35.50 1.33 0.00	42.04 1.46 -0.52	55.37 2.07 -7.19	102.76 2.19 -41.71	48.63 1.62 0.00	37.26 1.40 0.00	38.30 1.26 0.00	32.57 0.84 0.00	29.54 0.43 0.00
CHATEAUG_WT_PWR 323614	25.93 0.88 0.00	26.22 1.16 0.00	25.34 1.17 0.00	25.61 1.21 0.00	26.60 1.29 0.00	28.83 1.29 0.00	72.36 1.83 -32.26	50.37 2.79 0.00	49.59 3.01 -2.77	29.95 1.63 0.00	28.69 1.27 0.00	26.22 0.89 0.00	27.21 0.94 0.00	30.87 1.03 0.00	34.15 1.23 0.00	35.43 1.27 0.00	41.88 1.34 -0.48	54.64 1.85 -6.67	99.48 1.95 -38.68	48.44 1.43 0.00	37.12 1.26 0.00	38.16 1.12 0.00	32.45 0.71 0.00	29.44 0.33 0.00
CHAT_HIGH_FALL_HYD 323578	26.04 0.99 0.00	26.34 1.28 0.00	25.45 1.29 0.00	25.73 1.34 0.00	26.73 1.41 0.00	28.96 1.42 0.00	75.11 2.04 -34.80	50.64 3.06 0.00	50.10 3.30 -3.00	30.07 1.76 0.00	28.73 1.31 0.00	26.24 0.92 0.00	27.24 0.97 0.00	30.90 1.06 0.00	34.19 1.26 0.00	35.50 1.33 0.00	42.04 1.46 -0.52	55.37 2.07 -7.19	102.76 2.19 -41.71	48.63 1.62 0.00	37.26 1.40 0.00	38.30 1.26 0.00	32.57 0.84 0.00	29.54 0.43 0.00
CHAUTAUQUA___LFGE 323629	25.14 0.09 0.00	25.31 0.26 0.00	24.22 0.06 0.00	24.65 0.25 0.00	25.74 0.42 0.00	27.67 0.13 0.00	37.98 -0.29 0.00	47.08 -0.50 0.00	43.84 0.03 0.00	28.76 0.44 0.00	27.48 0.06 0.00	25.24 -0.08 0.00	26.85 0.58 0.00	30.20 0.37 0.00	33.77 0.84 0.00	34.51 0.35 0.00	39.71 -0.35 0.00	44.31 -1.81 0.00	56.82 -2.03 0.00	45.24 -1.77 0.00	33.98 -1.88 0.00	35.07 -1.97 0.00	29.91 -1.82 0.00	27.60 -1.52 0.00
CHERRYST_13_KV_LD 356241	25.93 0.88 0.00	25.81 0.76 0.00	24.91 0.75 0.00	25.06 0.67 0.00	25.95 0.63 0.00	28.20 0.65 0.00	39.10 0.83 0.00	48.67 1.10 0.00	44.83 1.02 0.00	29.29 0.97 0.00	28.73 1.31 0.00	26.74 1.41 0.00	27.71 1.44 0.00	31.49 1.66 0.00	34.56 1.64 0.00	35.76 1.60 0.00	41.92 1.86 0.00	47.99 1.88 0.00	61.30 2.45 0.00	48.86 1.86 0.00	37.29 1.43 0.00	38.57 1.53 0.00	33.14 1.41 0.00	30.43 1.32 0.00

CHESTROR_138KV_BK263 355645	25.60 0.54 0.00	25.52 0.46 0.00	24.60 0.44 0.00	24.77 0.38 0.00	25.69 0.38 0.00	27.95 0.41 0.00	38.84 0.57 0.00	48.34 0.76 0.00	44.41 0.60 0.00	28.80 0.48 0.00	28.15 0.73 0.00	26.13 0.80 0.00	27.09 0.82 0.00	30.84 1.00 0.00	33.88 0.96 0.00	35.08 0.92 0.00	41.24 1.18 0.00	47.34 1.23 0.00	60.56 1.71 0.00	48.31 1.30 0.00	36.86 1.00 0.00	38.12 1.09 0.00	32.74 1.01 0.00	30.04 0.92 0.00
CH_MIDHUDSON___DRP 24192	25.77 0.72 0.00	25.67 0.61 0.00	24.76 0.59 0.00	24.93 0.53 0.00	25.82 0.51 0.00	28.10 0.56 0.00	39.06 0.79 0.00	48.66 1.09 0.00	44.74 0.93 0.00	29.07 0.75 0.00	28.39 0.97 0.00	26.33 1.01 0.00	27.27 1.00 0.00	31.02 1.18 0.00	34.07 1.15 0.00	35.32 1.16 0.00	41.52 1.45 0.00	47.72 1.61 0.00	61.05 2.20 0.00	48.73 1.73 0.00	37.14 1.28 0.00	38.39 1.35 0.00	32.97 1.24 0.00	30.23 1.12 0.00
CH_MISC_IPPS 23765	25.90 0.84 0.00	25.79 0.73 0.00	24.87 0.71 0.00	25.05 0.66 0.00	25.96 0.65 0.00	28.26 0.72 0.00	39.30 1.03 0.00	48.96 1.38 0.00	45.01 1.20 0.00	29.21 0.90 0.00	28.53 1.11 0.00	26.46 1.14 0.00	27.42 1.15 0.00	31.19 1.35 0.00	34.27 1.35 0.00	35.53 1.37 0.00	41.79 1.73 0.00	48.01 1.89 0.00	61.43 2.59 0.00	49.01 2.00 0.00	37.35 1.49 0.00	38.61 1.57 0.00	33.14 1.41 0.00	30.39 1.28 0.00
CH_RES_BVR_FALLS 23983	25.34 0.28 0.00	25.42 0.36 0.00	24.53 0.36 0.00	24.77 0.38 0.00	25.72 0.40 0.00	27.94 0.40 0.00	35.89 0.56 2.94	48.68 1.10 0.00	44.67 1.18 0.32	28.92 0.60 0.00	27.86 0.44 0.00	25.57 0.24 0.00	26.52 0.25 0.00	30.10 0.26 0.00	33.30 0.37 0.00	34.55 0.39 0.00	40.31 0.30 0.06	45.80 0.51 0.83	54.41 0.36 4.80	47.11 0.11 0.00	35.94 0.08 0.00	37.13 0.10 0.00	31.71 -0.02 0.00	29.08 -0.04 0.00
CH_RES_NIAGARA 23895	23.94 -1.12 0.00	24.15 -0.91 0.00	23.13 -1.03 0.00	23.55 -0.84 0.00	24.60 -0.72 0.00	26.48 -1.07 0.00	36.06 -2.21 0.00	44.81 -2.77 0.00	41.91 -1.90 0.00	27.77 -0.54 0.00	26.47 -0.95 0.00	24.29 -1.03 0.00	25.73 -0.55 0.00	28.90 -0.94 0.00	32.31 -0.62 0.00	33.03 -1.13 0.00	37.75 -2.31 0.00	42.28 -3.83 0.00	54.06 -4.78 0.00	43.10 -3.91 0.00	32.68 -3.18 0.00	33.79 -3.25 0.00	28.93 -2.80 0.00	26.80 -2.32 0.00
CH_RES_SYRACUSE 23985	24.69 -0.36 0.00	24.67 -0.38 0.00	23.78 -0.39 0.00	24.04 -0.36 0.00	24.98 -0.33 0.00	27.20 -0.34 0.00	37.81 -0.46 0.00	47.05 -0.53 0.00	43.32 -0.48 0.00	28.02 -0.30 0.00	27.04 -0.38 0.00	24.96 -0.37 0.00	25.96 -0.32 0.00	29.45 -0.38 0.00	32.61 -0.32 0.00	33.84 -0.32 0.00	39.67 -0.39 0.00	45.52 -0.59 0.00	58.13 -0.72 0.00	46.38 -0.63 0.00	35.28 -0.58 0.00	36.44 -0.60 0.00	31.18 -0.55 0.00	28.61 -0.50 0.00
CLINTON_WT_PWR 323605	25.93 0.88 0.00	26.22 1.16 0.00	25.34 1.17 0.00	25.61 1.21 0.00	26.60 1.29 0.00	28.83 1.29 0.00	72.36 1.83 -32.26	50.37 2.79 0.00	49.59 3.01 -2.77	29.95 1.63 0.00	28.69 1.27 0.00	26.22 0.89 0.00	27.21 0.94 0.00	30.87 1.03 0.00	34.15 1.23 0.00	35.43 1.27 0.00	41.88 1.34 -0.48	54.64 1.85 -6.67	99.48 1.95 -38.68	48.44 1.43 0.00	37.12 1.26 0.00	38.16 1.12 0.00	32.45 0.71 0.00	29.44 0.33 0.00
CLINTON___LFGE 323618	26.56 1.50 0.00	26.95 1.89 0.00	26.08 1.92 0.00	26.36 1.96 0.00	27.42 2.10 0.00	29.64 2.10 0.00	74.49 3.02 -33.20	51.71 4.14 0.00	51.08 4.42 -2.85	30.81 2.48 0.00	29.44 2.02 0.00	26.88 1.55 0.00	27.92 1.65 0.00	31.64 1.81 0.00	34.96 2.03 0.00	36.24 2.08 0.00	42.95 2.40 -0.49	56.18 3.20 -6.86	102.31 3.65 -39.81	49.70 2.70 0.00	38.19 2.33 0.00	39.11 2.07 0.00	33.29 1.56 0.00	30.07 0.96 0.00
COBBLENY_34_KV_TB1 80064	24.84 -0.22 0.00	25.01 -0.05 0.00	23.95 -0.22 0.00	24.38 -0.02 0.00	25.47 0.15 0.00	27.47 -0.07 0.00	37.65 -0.63 0.00	46.87 -0.71 0.00	43.75 -0.06 0.00	28.77 0.45 0.00	27.49 0.07 0.00	25.23 -0.10 0.00	26.75 0.48 0.00	30.06 0.22 0.00	33.58 0.66 0.00	34.35 0.19 0.00	39.48 -0.58 0.00	44.25 -1.86 0.00	56.69 -2.16 0.00	45.16 -1.84 0.00	34.13 -1.74 0.00	35.24 -1.80 0.00	30.07 -1.66 0.00	27.72 -1.40 0.00
COFFEEN___115KV_TB3 355620	26.13 1.07 0.00	26.12 1.06 0.00	25.17 1.00 0.00	25.42 1.03 0.00	26.46 1.14 0.00	28.90 1.36 0.00	55.35 2.24 -14.84	50.71 3.13 0.00	47.83 2.73 -1.29	29.40 1.08 0.00	28.03 0.61 0.00	25.69 0.36 0.00	26.62 0.35 0.00	30.45 0.61 0.00	33.91 0.99 0.00	35.72 1.55 0.00	42.29 2.00 -0.22	51.69 2.51 -3.06	79.88 3.29 -17.74	49.03 2.03 0.00	37.10 1.24 0.00	38.12 1.08 0.00	32.09 0.36 0.00	29.51 0.40 0.00
COLDSPRG_115KV_BK1 355956	25.58 0.52 0.00	25.71 0.66 0.00	24.61 0.45 0.00	25.05 0.65 0.00	26.19 0.88 0.00	28.24 0.70 0.00	38.92 0.64 0.00	48.44 0.87 0.00	45.10 1.29 0.00	29.51 1.19 0.00	28.40 0.98 0.00	26.05 0.72 0.00	27.65 1.38 0.00	31.12 1.28 0.00	34.74 1.82 0.00	35.49 1.33 0.00	40.92 0.86 0.00	45.64 -0.47 0.00	58.53 -0.32 0.00	46.59 -0.42 0.00	35.02 -0.84 0.00	36.14 -0.90 0.00	30.79 -0.94 0.00	28.30 -0.81 0.00
COLONIE_LFGE___ 323577	25.65 0.59 0.00	25.63 0.57 0.00	24.73 0.56 0.00	24.95 0.55 0.00	25.84 0.52 0.00	28.14 0.60 0.00	39.08 0.81 0.00	48.61 1.04 0.00	44.74 0.93 0.00	28.82 0.50 0.00	27.88 0.46 0.00	25.78 0.46 0.00	26.65 0.38 0.00	30.31 0.48 0.00	33.34 0.41 0.00	34.63 0.47 0.00	40.86 0.79 0.00	47.38 1.26 0.00	60.57 1.72 0.00	48.49 1.49 0.00	37.06 1.20 0.00	38.22 1.18 0.00	32.83 1.10 0.00	30.11 1.00 0.00
COOPERNY_115KV_TB1 80082	25.46 0.41 0.00	25.41 0.35 0.00	24.49 0.33 0.00	24.69 0.29 0.00	25.62 0.30 0.00	27.87 0.32 0.00	38.72 0.45 0.00	48.16 0.58 0.00	44.28 0.47 0.00	28.70 0.38 0.00	28.00 0.58 0.00	25.95 0.62 0.00	26.92 0.65 0.00	30.61 0.78 0.00	33.67 0.75 0.00	34.88 0.72 0.00	40.97 0.91 0.00	47.02 0.91 0.00	60.10 1.26 0.00	47.97 0.97 0.00	36.59 0.73 0.00	37.85 0.81 0.00	32.47 0.74 0.00	29.79 0.67 0.00
COPENHAGEN_WT_PWR 323753	25.85 0.80 0.00	25.84 0.79 0.00	24.90 0.74 0.00	25.15 0.75 0.00	26.16 0.85 0.00	28.57 1.02 0.00	54.01 1.70 -14.04	50.00 2.42 0.00	47.14 2.11 -1.22	29.12 0.80 0.00	27.82 0.40 0.00	25.51 0.19 0.00	26.46 0.19 0.00	30.22 0.39 0.00	33.59 0.67 0.00	35.26 1.10 0.00	41.68 1.41 -0.21	50.86 1.85 -2.89	78.01 2.38 -16.78	48.23 1.22 0.00	36.46 0.60 0.00	37.47 0.43 0.00	31.50 -0.23 0.00	29.05 -0.06 0.00
CORNELL_____ 23752	25.36 0.31 0.00	25.38 0.32 0.00	24.42 0.26 0.00	24.70 0.30 0.00	25.70 0.39 0.00	28.01 0.47 0.00	39.03 0.76 0.00	48.63 1.05 0.00	44.80 0.99 0.00	28.77 0.45 0.00	27.66 0.24 0.00	25.45 0.12 0.00	26.48 0.21 0.00	29.99 0.15 0.00	33.23 0.31 0.00	34.67 0.51 0.00	40.70 0.63 0.00	46.83 0.71 0.00	59.99 1.14 0.00	47.84 0.83 0.00	36.34 0.48 0.00	37.49 0.45 0.00	31.93 0.20 0.00	29.22 0.10 0.00

CORONA_69_KV_TB1 355595	25.88 0.83 0.00	25.70 0.64 0.00	24.76 0.59 0.00	24.90 0.50 0.00	25.75 0.43 0.00	27.92 0.38 0.00	37.89 0.38 0.76	46.72 0.54 1.40	42.66 0.44 1.59	28.92 0.60 0.00	28.56 1.15 0.00	26.54 1.21 0.00	27.49 1.22 0.00	31.30 1.46 0.00	34.32 1.40 0.00	35.10 1.22 0.28	39.72 1.26 1.60	44.96 1.37 2.52	58.11 1.85 2.59	46.40 1.46 2.08	34.35 1.11 2.62	34.33 1.28 3.99	32.57 1.27 0.43	30.39 1.27 0.00
CORTLAND_115KV_TB3 80093	25.13 0.08 0.00	25.14 0.08 0.00	24.19 0.02 0.00	24.46 0.06 0.00	25.44 0.12 0.00	27.72 0.17 0.00	38.59 0.32 0.00	48.04 0.46 0.00	44.26 0.45 0.00	28.50 0.18 0.00	27.51 0.09 0.00	25.35 0.02 0.00	26.38 0.11 0.00	29.90 0.06 0.00	33.05 0.13 0.00	34.43 0.27 0.00	40.37 0.30 0.00	46.35 0.24 0.00	59.31 0.46 0.00	47.32 0.31 0.00	35.96 0.09 0.00	37.11 0.07 0.00	31.67 -0.06 0.00	29.01 -0.10 0.00
COXSACKIE___GT 23611	26.10 1.05 0.00	26.05 0.99 0.00	25.09 0.93 0.00	25.35 0.96 0.00	26.27 0.95 0.00	28.74 1.20 0.00	40.21 1.94 0.00	50.19 2.61 0.00	46.05 2.24 0.00	29.18 0.86 0.00	27.86 0.44 0.00	25.54 0.22 0.00	26.36 0.09 0.00	29.97 0.13 0.00	33.04 0.12 0.00	34.54 0.38 0.00	41.62 1.56 0.00	48.76 2.64 0.00	62.69 3.84 0.00	50.14 3.14 0.00	38.15 2.29 0.00	39.26 2.22 0.00	33.57 1.84 0.00	30.77 1.65 0.00
CPV_VALLEY___CC1 323721	25.53 0.47 0.00	25.45 0.39 0.00	24.54 0.37 0.00	24.72 0.32 0.00	25.64 0.32 0.00	27.88 0.34 0.00	38.75 0.48 0.00	48.20 0.62 0.00	44.31 0.50 0.00	28.74 0.42 0.00	28.09 0.67 0.00	26.07 0.74 0.00	27.03 0.76 0.00	30.75 0.92 0.00	33.80 0.88 0.00	35.00 0.84 0.00	41.13 1.06 0.00	47.19 1.08 0.00	60.34 1.49 0.00	48.13 1.13 0.00	36.72 0.86 0.00	37.99 0.95 0.00	32.62 0.89 0.00	29.93 0.82 0.00
CPV_VALLEY___CC2 323722	25.53 0.47 0.00	25.45 0.39 0.00	24.54 0.37 0.00	24.72 0.32 0.00	25.64 0.32 0.00	27.88 0.34 0.00	38.75 0.48 0.00	48.20 0.62 0.00	44.31 0.50 0.00	28.74 0.42 0.00	28.09 0.67 0.00	26.07 0.74 0.00	27.03 0.76 0.00	30.75 0.92 0.00	33.80 0.88 0.00	35.00 0.84 0.00	41.13 1.06 0.00	47.19 1.08 0.00	60.34 1.49 0.00	48.13 1.13 0.00	36.72 0.86 0.00	37.99 0.95 0.00	32.62 0.89 0.00	29.93 0.82 0.00
CRESCENT___HYD 24018	25.65 0.59 0.00	25.63 0.57 0.00	24.73 0.56 0.00	24.95 0.55 0.00	25.84 0.52 0.00	28.14 0.60 0.00	39.08 0.81 0.00	48.61 1.04 0.00	44.74 0.93 0.00	28.82 0.50 0.00	27.88 0.46 0.00	25.78 0.46 0.00	26.65 0.38 0.00	30.31 0.48 0.00	33.34 0.41 0.00	34.63 0.47 0.00	40.86 0.79 0.00	47.38 1.26 0.00	60.57 1.72 0.00	48.49 1.49 0.00	37.06 1.20 0.00	38.22 1.18 0.00	32.83 1.10 0.00	30.11 1.00 0.00
CRICKET___VALLEY_CC1 323756	25.59 0.53 0.00	25.49 0.43 0.00	24.60 0.44 0.00	24.77 0.38 0.00	25.64 0.32 0.00	27.90 0.36 0.00	38.77 0.49 0.00	48.28 0.71 0.00	44.40 0.59 0.00	28.84 0.52 0.00	28.12 0.70 0.00	26.07 0.74 0.00	26.98 0.71 0.00	30.68 0.85 0.00	33.69 0.77 0.00	34.94 0.78 0.00	41.10 1.03 0.00	47.38 1.26 0.00	60.66 1.81 0.00	48.46 1.45 0.00	36.91 1.05 0.00	38.12 1.08 0.00	32.77 1.04 0.00	30.04 0.92 0.00
CRICKET___VALLEY_CC2 323757	25.59 0.53 0.00	25.49 0.43 0.00	24.60 0.44 0.00	24.77 0.38 0.00	25.64 0.32 0.00	27.90 0.36 0.00	38.77 0.49 0.00	48.28 0.71 0.00	44.40 0.59 0.00	28.84 0.52 0.00	28.12 0.70 0.00	26.07 0.74 0.00	26.98 0.71 0.00	30.68 0.85 0.00	33.69 0.77 0.00	34.94 0.78 0.00	41.10 1.03 0.00	47.38 1.26 0.00	60.66 1.81 0.00	48.46 1.45 0.00	36.91 1.05 0.00	38.12 1.08 0.00	32.77 1.04 0.00	30.04 0.92 0.00
CRICKET___VALLEY_CC3 323758	25.59 0.53 0.00	25.49 0.43 0.00	24.60 0.44 0.00	24.77 0.38 0.00	25.64 0.32 0.00	27.90 0.36 0.00	38.77 0.49 0.00	48.28 0.71 0.00	44.40 0.59 0.00	28.84 0.52 0.00	28.12 0.70 0.00	26.07 0.74 0.00	26.98 0.71 0.00	30.68 0.85 0.00	33.69 0.77 0.00	34.94 0.78 0.00	41.10 1.03 0.00	47.38 1.26 0.00	60.66 1.81 0.00	48.46 1.45 0.00	36.91 1.05 0.00	38.12 1.08 0.00	32.77 1.04 0.00	30.04 0.92 0.00
CRUCIBLE_METL_DRP 24180	24.69 -0.36 0.00	24.67 -0.39 0.00	23.78 -0.39 0.00	24.04 -0.36 0.00	24.98 -0.33 0.00	27.20 -0.34 0.00	37.81 -0.46 0.00	47.05 -0.53 0.00	43.32 -0.49 0.00	28.02 -0.30 0.00	27.04 -0.38 0.00	24.96 -0.37 0.00	25.96 -0.32 0.00	29.45 -0.38 0.00	32.61 -0.32 0.00	33.84 -0.32 0.00	39.67 -0.39 0.00	45.52 -0.59 0.00	58.12 -0.73 0.00	46.38 -0.63 0.00	35.28 -0.58 0.00	36.44 -0.60 0.00	31.18 -0.55 0.00	28.61 -0.50 0.00
DAHOWA___HYDRO 323763	26.13 1.08 0.00	26.16 1.11 0.00	25.25 1.09 0.00	25.50 1.10 0.00	26.44 1.12 0.00	28.83 1.29 0.00	40.18 1.91 0.00	50.01 2.43 0.00	45.98 2.17 0.00	29.47 1.14 0.00	28.35 0.93 0.00	26.16 0.83 0.00	27.08 0.81 0.00	30.77 0.93 0.00	33.82 0.89 0.00	35.22 1.06 0.00	41.93 1.87 0.00	48.57 2.46 0.00	62.20 3.35 0.00	49.63 2.63 0.00	37.90 2.04 0.00	39.03 1.99 0.00	33.57 1.84 0.00	30.76 1.65 0.00
DANC___LFGE 323619	25.28 0.23 0.00	25.29 0.22 0.00	24.36 0.19 0.00	24.60 0.20 0.00	25.56 0.24 0.00	27.89 0.35 0.00	48.58 0.67 -9.64	48.62 1.04 0.00	45.54 0.89 -0.84	28.53 0.21 0.00	27.35 -0.07 0.00	25.14 -0.18 0.00	26.09 -0.18 0.00	29.73 -0.10 0.00	33.00 0.08 0.00	34.52 0.36 0.00	40.70 0.49 -0.14	48.73 0.63 -1.99	71.20 0.84 -11.51	47.28 0.28 0.00	35.84 -0.03 0.00	36.88 -0.16 0.00	31.22 -0.51 0.00	28.76 -0.35 0.00
DANSKAMMER___1 23586	25.90 0.84 0.00	25.79 0.73 0.00	24.87 0.71 0.00	25.05 0.66 0.00	25.96 0.65 0.00	28.26 0.72 0.00	39.30 1.03 0.00	48.96 1.38 0.00	45.01 1.20 0.00	29.21 0.90 0.00	28.53 1.11 0.00	26.46 1.14 0.00	27.42 1.15 0.00	31.19 1.35 0.00	34.27 1.35 0.00	35.53 1.37 0.00	41.79 1.73 0.00	48.01 1.89 0.00	61.43 2.59 0.00	49.01 2.00 0.00	37.35 1.49 0.00	38.61 1.57 0.00	33.14 1.41 0.00	30.39 1.28 0.00
DANSKAMMER___2 23589	25.90 0.84 0.00	25.79 0.73 0.00	24.87 0.71 0.00	25.05 0.66 0.00	25.96 0.65 0.00	28.26 0.72 0.00	39.30 1.03 0.00	48.96 1.38 0.00	45.01 1.20 0.00	29.21 0.90 0.00	28.53 1.11 0.00	26.46 1.14 0.00	27.42 1.15 0.00	31.19 1.35 0.00	34.27 1.35 0.00	35.53 1.37 0.00	41.79 1.73 0.00	48.01 1.89 0.00	61.43 2.59 0.00	49.01 2.00 0.00	37.35 1.49 0.00	38.61 1.57 0.00	33.14 1.41 0.00	30.39 1.28 0.00
DANSKAMMER___3 23590	25.90 0.84 0.00	25.79 0.73 0.00	24.87 0.71 0.00	25.05 0.66 0.00	25.96 0.65 0.00	28.26 0.72 0.00	39.30 1.03 0.00	48.96 1.38 0.00	45.01 1.20 0.00	29.21 0.90 0.00	28.53 1.11 0.00	26.46 1.14 0.00	27.42 1.15 0.00	31.19 1.35 0.00	34.27 1.35 0.00	35.53 1.37 0.00	41.79 1.73 0.00	48.01 1.89 0.00	61.43 2.59 0.00	49.01 2.00 0.00	37.35 1.49 0.00	38.61 1.57 0.00	33.14 1.41 0.00	30.39 1.28 0.00

DANSKAMMER___4 23591	25.90 0.84 0.00	25.79 0.73 0.00	24.87 0.71 0.00	25.05 0.66 0.00	25.96 0.65 0.00	28.26 0.72 0.00	39.30 1.03 0.00	48.96 1.38 0.00	45.01 1.20 0.00	29.21 0.90 0.00	28.53 1.11 0.00	26.46 1.14 0.00	27.42 1.15 0.00	31.19 1.35 0.00	34.27 1.35 0.00	35.53 1.37 0.00	41.79 1.73 0.00	48.01 1.89 0.00	61.43 2.59 0.00	49.01 2.00 0.00	37.35 1.49 0.00	38.61 1.57 0.00	33.14 1.41 0.00	30.39 1.28 0.00
DANSKAMMER___DIESEL 23592	25.90 0.84 0.00	25.79 0.73 0.00	24.87 0.71 0.00	25.05 0.66 0.00	25.96 0.65 0.00	28.26 0.72 0.00	39.30 1.03 0.00	48.96 1.38 0.00	45.01 1.20 0.00	29.21 0.90 0.00	28.53 1.11 0.00	26.46 1.14 0.00	27.42 1.15 0.00	31.19 1.35 0.00	34.27 1.35 0.00	35.54 1.37 0.00	41.79 1.73 0.00	48.01 1.90 0.00	61.43 2.58 0.00	49.01 2.01 0.00	37.35 1.49 0.00	38.61 1.57 0.00	33.14 1.41 0.00	30.39 1.28 0.00
DARBY___SOLAR 323810	26.00 0.95 0.00	26.04 0.98 0.00	25.13 0.97 0.00	25.37 0.98 0.00	26.30 0.98 0.00	28.68 1.14 0.00	39.94 1.67 0.00	49.71 2.13 0.00	45.69 1.88 0.00	29.29 0.98 0.00	28.21 0.79 0.00	26.03 0.71 0.00	26.94 0.67 0.00	30.63 0.80 0.00	33.69 0.76 0.00	35.09 0.92 0.00	41.69 1.63 0.00	48.31 2.20 0.00	61.84 2.99 0.00	49.36 2.36 0.00	37.69 1.83 0.00	38.84 1.80 0.00	33.39 1.66 0.00	30.60 1.49 0.00
DASHVILLE___HYD 23610	25.58 0.53 0.00	25.48 0.42 0.00	24.58 0.41 0.00	24.74 0.35 0.00	25.64 0.32 0.00	27.90 0.36 0.00	38.78 0.51 0.00	48.29 0.71 0.00	44.41 0.60 0.00	28.89 0.57 0.00	28.24 0.82 0.00	26.18 0.86 0.00	27.13 0.86 0.00	30.87 1.03 0.00	33.92 1.00 0.00	35.16 1.00 0.00	41.20 1.14 0.00	47.30 1.18 0.00	60.47 1.62 0.00	48.26 1.25 0.00	36.78 0.92 0.00	38.05 1.01 0.00	32.69 0.96 0.00	29.97 0.86 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	26.42 1.36 0.00	26.19 1.14 0.00	25.25 1.09 0.00	25.36 0.97 0.00	26.19 0.87 0.00	28.30 0.76 0.00	33.18 0.92 6.02	37.80 1.23 11.02	32.29 1.07 12.59	29.35 1.03 0.00	29.11 1.69 0.00	26.94 1.61 0.00	27.85 1.58 0.00	31.76 1.92 0.00	34.65 1.73 0.00	33.29 1.32 2.20	29.43 1.48 12.11	20.60 1.77 27.28	26.75 2.40 34.51	23.38 1.83 25.45	17.36 1.15 19.66	11.03 0.98 26.99	29.85 1.02 2.90	30.41 1.30 0.00
DELAWARE___LFGE 323621	25.49 0.43 0.00	25.47 0.41 0.00	24.55 0.39 0.00	24.79 0.40 0.00	25.75 0.43 0.00	28.05 0.50 0.00	39.02 0.75 0.00	48.50 0.92 0.00	44.63 0.82 0.00	28.92 0.60 0.00	28.08 0.66 0.00	25.95 0.63 0.00	26.96 0.69 0.00	30.61 0.78 0.00	33.74 0.82 0.00	35.00 0.84 0.00	41.04 0.98 0.00	47.08 0.97 0.00	60.13 1.28 0.00	48.05 1.04 0.00	36.62 0.75 0.00	37.82 0.78 0.00	32.35 0.62 0.00	29.64 0.53 0.00
DERFIELD_115KV_TB7 355931	25.03 -0.03 0.00	25.01 -0.05 0.00	24.12 -0.05 0.00	24.35 -0.05 0.00	25.26 -0.06 0.00	27.49 -0.05 0.00	38.21 -0.06 0.00	47.53 -0.05 0.00	43.73 -0.08 0.00	28.26 -0.06 0.00	27.37 -0.05 0.00	25.30 -0.03 0.00	26.22 -0.05 0.00	29.80 -0.04 0.00	32.86 -0.07 0.00	34.11 -0.05 0.00	40.02 -0.04 0.00	46.07 -0.05 0.00	58.83 -0.02 0.00	47.00 0.00 0.00	35.84 -0.03 0.00	37.01 -0.03 0.00	31.75 0.02 0.00	29.14 0.03 0.00
DOGLEVILLE___HYD 23807	24.77 -0.29 0.00	24.70 -0.36 0.00	23.84 -0.32 0.00	24.06 -0.33 0.00	24.95 -0.37 0.00	27.20 -0.35 0.00	38.05 -0.22 0.00	47.34 -0.24 0.00	43.15 -0.66 0.00	27.37 -0.95 0.00	26.34 -1.08 0.00	24.31 -1.01 0.00	25.24 -1.03 0.00	28.69 -1.15 0.00	31.58 -1.35 0.00	33.04 -1.12 0.00	39.46 -0.61 0.00	45.85 -0.26 0.00	58.97 0.12 0.00	47.30 0.30 0.00	36.09 0.23 0.00	37.31 0.27 0.00	32.02 0.28 0.00	29.32 0.21 0.00
DUNKIRK___115KV_TB_200 55889	25.09 0.04 0.00	25.27 0.21 0.00	24.18 0.02 0.00	24.60 0.21 0.00	25.69 0.38 0.00	27.63 0.09 0.00	37.92 -0.35 0.00	47.01 -0.57 0.00	43.78 -0.03 0.00	28.75 0.43 0.00	27.46 0.04 0.00	25.23 -0.10 0.00	26.82 0.55 0.00	30.15 0.31 0.00	33.68 0.76 0.00	34.43 0.27 0.00	39.65 -0.42 0.00	44.26 -1.86 0.00	56.75 -2.09 0.00	45.20 -1.81 0.00	33.97 -1.89 0.00	35.07 -1.96 0.00	29.91 -1.82 0.00	27.59 -1.52 0.00
DUNKIRK___1 23563	25.09 0.04 0.00	25.27 0.21 0.00	24.18 0.02 0.00	24.60 0.21 0.00	25.69 0.38 0.00	27.63 0.09 0.00	37.92 -0.35 0.00	47.01 -0.57 0.00	43.78 -0.03 0.00	28.75 0.43 0.00	27.46 0.04 0.00	25.23 -0.10 0.00	26.82 0.55 0.00	30.15 0.31 0.00	33.68 0.76 0.00	34.43 0.27 0.00	39.65 -0.42 0.00	44.26 -1.86 0.00	56.75 -2.09 0.00	45.20 -1.81 0.00	33.97 -1.89 0.00	35.07 -1.96 0.00	29.91 -1.82 0.00	27.59 -1.52 0.00
DUNKIRK___2 23564	25.09 0.04 0.00	25.27 0.21 0.00	24.18 0.02 0.00	24.60 0.21 0.00	25.69 0.38 0.00	27.63 0.09 0.00	37.92 -0.35 0.00	47.01 -0.57 0.00	43.78 -0.03 0.00	28.75 0.43 0.00	27.46 0.04 0.00	25.23 -0.10 0.00	26.82 0.55 0.00	30.15 0.31 0.00	33.68 0.76 0.00	34.43 0.27 0.00	39.65 -0.42 0.00	44.26 -1.86 0.00	56.75 -2.09 0.00	45.20 -1.81 0.00	33.97 -1.89 0.00	35.07 -1.96 0.00	29.91 -1.82 0.00	27.59 -1.52 0.00
DUNKIRK___3 23565	24.96 -0.09 0.00	25.14 0.08 0.00	24.07 -0.10 0.00	24.49 0.10 0.00	25.57 0.25 0.00	27.52 -0.02 0.00	37.75 -0.53 0.00	46.89 -0.69 0.00	43.72 -0.09 0.00	28.72 0.40 0.00	27.44 0.02 0.00	25.19 -0.13 0.00	26.78 0.51 0.00	30.09 0.25 0.00	33.57 0.65 0.00	34.35 0.19 0.00	39.54 -0.52 0.00	44.19 -1.92 0.00	56.69 -2.16 0.00	45.15 -1.86 0.00	33.97 -1.89 0.00	35.09 -1.94 0.00	29.93 -1.80 0.00	27.59 -1.52 0.00
DUNKIRK___4 23566	24.96 -0.09 0.00	25.14 0.08 0.00	24.07 -0.10 0.00	24.49 0.10 0.00	25.57 0.25 0.00	27.52 -0.02 0.00	37.75 -0.53 0.00	46.88 -0.70 0.00	43.70 -0.11 0.00	28.70 0.38 0.00	27.43 0.01 0.00	25.19 -0.13 0.00	26.75 0.48 0.00	30.08 0.24 0.00	33.60 0.68 0.00	34.35 0.19 0.00	39.54 -0.52 0.00	44.19 -1.92 0.00	56.69 -2.16 0.00	45.15 -1.86 0.00	33.97 -1.89 0.00	35.09 -1.94 0.00	29.93 -1.80 0.00	27.59 -1.52 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.76 0.70 0.00	25.64 0.58 0.00	24.73 0.57 0.00	24.89 0.50 0.00	25.77 0.46 0.00	28.02 0.47 0.00	38.91 0.64 0.00	48.48 0.90 0.00	44.60 0.79 0.00	29.08 0.76 0.00	28.50 1.09 0.00	26.49 1.16 0.00	27.44 1.17 0.00	31.20 1.37 0.00	34.25 1.33 0.00	35.45 1.29 0.00	41.59 1.52 0.00	47.67 1.55 0.00	60.91 2.06 0.00	48.59 1.58 0.00	37.05 1.19 0.00	38.34 1.30 0.00	32.94 1.21 0.00	30.24 1.13 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.73 0.67 0.00	25.63 0.58 0.00	24.71 0.55 0.00	24.89 0.49 0.00	25.81 0.49 0.00	28.08 0.54 0.00	39.04 0.77 0.00	48.60 1.02 0.00	44.67 0.86 0.00	28.98 0.66 0.00	28.32 0.90 0.00	26.28 0.95 0.00	27.24 0.97 0.00	30.99 1.15 0.00	34.06 1.14 0.00	35.29 1.13 0.00	41.48 1.41 0.00	47.64 1.53 0.00	60.95 2.10 0.00	48.61 1.61 0.00	37.07 1.21 0.00	38.35 1.31 0.00	32.92 1.19 0.00	30.19 1.08 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	25.87 0.82 0.00	25.76 0.70 0.00	24.86 0.70 0.00	24.99 0.60 0.00	25.89 0.57 0.00	28.14 0.60 0.00	38.92 0.65 0.00	48.39 0.81 0.00	44.57 0.76 0.00	29.10 0.78 0.00	28.46 1.04 0.00	26.50 1.17 0.00	27.44 1.17 0.00	31.22 1.39 0.00	34.26 1.33 0.00	35.45 1.29 0.00	41.55 1.49 0.00	47.60 1.48 0.00	60.89 2.04 0.00	48.59 1.59 0.00	37.08 1.22 0.00	38.32 1.29 0.00	32.93 1.20 0.00	30.24 1.13 0.00
E179THST_13_KV_LOAD 356214	25.97 0.92 0.00	25.85 0.79 0.00	24.94 0.78 0.00	25.08 0.68 0.00	25.97 0.66 0.00	28.23 0.69 0.00	39.06 0.79 0.00	48.60 1.03 0.00	44.77 0.97 0.00	29.24 0.92 0.00	28.59 1.17 0.00	26.62 1.29 0.00	27.57 1.30 0.00	31.37 1.54 0.00	34.42 1.49 0.00	35.62 1.46 0.00	41.75 1.68 0.00	47.82 1.71 0.00	61.18 2.34 0.00	48.82 1.82 0.00	37.26 1.40 0.00	38.49 1.45 0.00	33.07 1.34 0.00	30.36 1.25 0.00
EAST HAMPTON___GT 23717	26.66 1.60 0.00	26.43 1.37 0.00	25.48 1.32 0.00	25.60 1.21 0.00	26.45 1.13 0.00	28.59 1.05 0.00	33.61 1.36 6.02	38.36 1.79 11.02	32.79 1.57 12.59	29.68 1.36 0.00	29.40 1.99 0.00	27.20 1.87 0.00	28.12 1.85 0.00	32.06 2.22 0.00	34.99 2.07 0.00	33.64 1.67 2.20	29.92 1.97 12.11	21.16 2.33 27.28	27.51 3.17 34.51	24.00 2.45 25.45	17.61 1.40 19.66	10.89 0.84 26.99	29.73 0.90 2.90	30.43 1.32 0.00
EAST RIVER___6 23660	25.90 0.85 0.00	25.77 0.72 0.00	24.87 0.71 0.00	25.03 0.63 0.00	25.90 0.58 0.00	28.15 0.61 0.00	39.04 0.76 0.00	48.58 1.00 0.00	44.76 0.95 0.00	29.25 0.93 0.00	28.70 1.28 0.00	26.72 1.39 0.00	27.68 1.41 0.00	31.46 1.62 0.00	34.53 1.61 0.00	35.73 1.57 0.00	41.89 1.83 0.00	47.93 1.82 0.00	61.20 2.35 0.00	48.79 1.78 0.00	37.26 1.40 0.00	38.53 1.49 0.00	33.10 1.38 0.00	30.39 1.28 0.00
EAST RIVER___7 23524	25.90 0.85 0.00	25.77 0.72 0.00	24.87 0.71 0.00	25.03 0.63 0.00	25.90 0.58 0.00	28.15 0.61 0.00	39.04 0.76 0.00	48.58 1.00 0.00	44.76 0.95 0.00	29.25 0.93 0.00	28.70 1.28 0.00	26.72 1.39 0.00	27.68 1.41 0.00	31.46 1.62 0.00	34.53 1.61 0.00	35.73 1.57 0.00	41.89 1.83 0.00	47.93 1.82 0.00	61.20 2.35 0.00	48.79 1.78 0.00	37.26 1.40 0.00	38.53 1.49 0.00	33.10 1.38 0.00	30.39 1.28 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.75 0.70 0.00	25.64 0.58 0.00	24.73 0.57 0.00	24.89 0.49 0.00	25.77 0.45 0.00	28.02 0.48 0.00	38.90 0.63 0.00	48.44 0.86 0.00	44.56 0.75 0.00	29.02 0.70 0.00	28.45 1.03 0.00	26.43 1.10 0.00	27.38 1.11 0.00	31.14 1.31 0.00	34.19 1.27 0.00	35.38 1.22 0.00	41.52 1.46 0.00	47.62 1.50 0.00	60.87 2.02 0.00	48.55 1.54 0.00	37.00 1.14 0.00	38.28 1.25 0.00	32.90 1.17 0.00	30.21 1.09 0.00
EAST_HAMPTON___DIESEL 23722	26.66 1.61 0.00	26.44 1.38 0.00	25.48 1.32 0.00	25.61 1.21 0.00	26.45 1.14 0.00	28.60 1.06 0.00	33.62 1.37 6.02	38.36 1.80 11.02	32.81 1.58 12.59	29.68 1.36 0.00	29.40 1.99 0.00	27.20 1.88 0.00	28.13 1.86 0.00	32.07 2.23 0.00	35.00 2.08 0.00	33.64 1.68 2.20	29.92 1.97 12.11	21.19 2.36 27.28	27.52 3.18 34.51	24.02 2.47 25.45	17.59 1.39 19.66	10.83 0.78 26.99	29.68 0.85 2.90	30.40 1.29 0.00
EAST_POINT___SOLAR 323840	26.80 1.75 0.00	26.79 1.73 0.00	25.82 1.66 0.00	26.07 1.67 0.00	27.13 1.81 0.00	29.62 2.08 0.00	41.38 3.11 0.00	51.64 4.06 0.00	46.69 2.88 0.00	29.01 0.69 0.00	27.78 0.36 0.00	25.69 0.36 0.00	26.91 0.64 0.00	31.01 1.18 0.00	34.57 1.64 0.00	35.98 1.82 0.00	42.61 2.55 0.00	49.38 3.27 0.00	63.27 4.43 0.00	50.46 3.46 0.00	38.36 2.50 0.00	39.60 2.56 0.00	33.83 2.10 0.00	30.96 1.84 0.00
EAST_PULASKI___ESR 323781	24.75 -0.30 0.00	24.76 -0.30 0.00	23.84 -0.32 0.00	24.08 -0.31 0.00	25.01 -0.31 0.00	27.25 -0.30 0.00	43.17 -0.30 -5.20	47.30 -0.27 0.00	44.01 -0.25 -0.45	28.00 -0.32 0.00	26.94 -0.48 0.00	24.83 -0.50 0.00	25.77 -0.49 0.00	29.30 -0.54 0.00	32.48 -0.44 0.00	33.84 -0.33 0.00	39.80 -0.34 -0.08	46.70 -0.49 -1.07	64.46 -0.59 -6.21	46.40 -0.61 0.00	35.28 -0.58 0.00	36.35 -0.68 0.00	30.97 -0.76 0.00	28.50 -0.61 0.00
EAST_RIVER___1 323558	25.88 0.83 0.00	25.75 0.69 0.00	24.86 0.70 0.00	25.01 0.61 0.00	25.88 0.56 0.00	28.12 0.58 0.00	38.99 0.72 0.00	48.54 0.97 0.00	44.69 0.88 0.00	29.18 0.87 0.00	28.64 1.22 0.00	26.66 1.33 0.00	27.61 1.34 0.00	31.39 1.55 0.00	34.43 1.51 0.00	35.64 1.48 0.00	41.80 1.74 0.00	47.82 1.71 0.00	61.10 2.25 0.00	48.72 1.72 0.00	37.19 1.33 0.00	38.47 1.43 0.00	33.06 1.33 0.00	30.36 1.25 0.00
EAST_RIVER___2 323559	25.90 0.85 0.00	25.77 0.72 0.00	24.87 0.71 0.00	25.03 0.63 0.00	25.90 0.58 0.00	28.15 0.61 0.00	39.04 0.76 0.00	48.58 1.00 0.00	44.76 0.95 0.00	29.25 0.93 0.00	28.70 1.28 0.00	26.72 1.39 0.00	27.68 1.41 0.00	31.46 1.62 0.00	34.53 1.61 0.00	35.73 1.57 0.00	41.89 1.83 0.00	47.93 1.82 0.00	61.20 2.35 0.00	48.79 1.78 0.00	37.26 1.40 0.00	38.53 1.49 0.00	33.10 1.38 0.00	30.39 1.28 0.00
EAST___DELAWARE_HYD 23607	25.99 0.93 0.00	25.90 0.84 0.00	24.97 0.80 0.00	25.15 0.76 0.00	26.11 0.79 0.00	28.43 0.88 0.00	39.58 1.31 0.00	49.31 1.73 0.00	45.32 1.51 0.00	29.32 1.00 0.00	28.56 1.14 0.00	26.44 1.11 0.00	27.41 1.14 0.00	31.17 1.33 0.00	34.26 1.33 0.00	35.52 1.36 0.00	41.79 1.73 0.00	48.12 2.00 0.00	61.65 2.81 0.00	49.18 2.18 0.00	37.47 1.61 0.00	38.76 1.72 0.00	33.25 1.52 0.00	30.46 1.35 0.00
EIGHT_POINT___WT_PWR 323820	25.18 0.12 0.00	25.32 0.26 0.00	24.30 0.13 0.00	24.67 0.28 0.00	25.80 0.48 0.00	27.99 0.45 0.00	38.68 0.41 0.00	48.13 0.55 0.00	44.57 0.75 0.00	28.62 0.30 0.00	27.42 0.00 0.00	25.20 -0.13 0.00	26.50 0.23 0.00	29.85 0.02 0.00	33.29 0.36 0.00	34.32 0.16 0.00	40.05 -0.01 0.00	45.61 -0.50 0.00	58.35 -0.50 0.00	46.12 -0.89 0.00	34.59 -1.27 0.00	35.72 -1.31 0.00	30.04 -1.69 0.00	27.32 -1.79 0.00
ELBRIDGE_115KV_TB2 80188	24.59 -0.46 0.00	24.56 -0.50 0.00	23.68 -0.48 0.00	23.94 -0.45 0.00	24.89 -0.43 0.00	27.09 -0.45 0.00	37.58 -0.69 0.00	46.80 -0.78 0.00	43.05 -0.76 0.00	27.87 -0.45 0.00	26.87 -0.55 0.00	24.81 -0.52 0.00	25.80 -0.47 0.00	29.30 -0.54 0.00	32.44 -0.48 0.00	33.61 -0.55 0.00	39.38 -0.68 0.00	45.23 -0.88 0.00	57.79 -1.06 0.00	46.11 -0.89 0.00	35.05 -0.81 0.00	36.24 -0.80 0.00	31.01 -0.72 0.00	28.47 -0.64 0.00
ELEC_TRO_TEK 24086	25.84 0.78 0.00	25.68 0.62 0.00	24.75 0.58 0.00	24.88 0.49 0.00	25.73 0.41 0.00	27.89 0.35 0.00	36.90 0.35 1.73	44.94 0.52 3.16	40.64 0.44 3.61	28.92 0.60 0.00	28.57 1.15 0.00	26.53 1.21 0.00	27.47 1.20 0.00	31.27 1.44 0.00	34.30 1.38 0.00	34.72 1.18 0.63	37.88 1.23 3.41	40.39 1.23 6.95	51.84 1.66 8.67	41.83 1.25 6.43	31.62 0.94 5.18	30.96 1.11 7.19	32.09 1.13 0.77	30.28 1.16 0.00

ELLENBURG_WT_PWR 323604	25.93 0.88 0.00	26.22 1.16 0.00	25.34 1.17 0.00	25.61 1.21 0.00	26.60 1.29 0.00	28.83 1.29 0.00	72.36 1.83 -32.26	50.37 2.79 0.00	49.59 3.01 -2.77	29.95 1.63 0.00	28.69 1.27 0.00	26.22 0.89 0.00	27.21 0.94 0.00	30.87 1.03 0.00	34.15 1.23 0.00	35.43 1.27 0.00	41.88 1.34 -0.48	54.64 1.85 -6.67	99.48 1.95 -38.68	48.44 1.43 0.00	37.12 1.26 0.00	38.16 1.12 0.00	32.45 0.71 0.00	29.44 0.33 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.59 -0.47 0.00	24.78 -0.28 0.00	23.73 -0.43 0.00	24.15 -0.25 0.00	25.22 -0.09 0.00	27.18 -0.36 0.00	37.18 -1.09 0.00	46.23 -1.35 0.00	43.16 -0.65 0.00	28.45 0.13 0.00	27.16 -0.26 0.00	24.93 -0.40 0.00	26.41 0.15 0.00	29.70 -0.14 0.00	33.18 0.25 0.00	33.93 -0.23 0.00	38.93 -1.14 0.00	43.64 -2.47 0.00	55.86 -2.99 0.00	44.50 -2.51 0.00	33.65 -2.21 0.00	34.75 -2.28 0.00	29.68 -2.05 0.00	27.42 -1.69 0.00
EMPIRE_CC_1 323656	25.48 0.43 0.00	25.44 0.38 0.00	24.55 0.39 0.00	24.76 0.36 0.00	25.63 0.31 0.00	27.92 0.37 0.00	38.78 0.51 0.00	48.24 0.66 0.00	44.34 0.53 0.00	28.61 0.29 0.00	27.75 0.33 0.00	25.68 0.36 0.00	26.55 0.27 0.00	30.22 0.38 0.00	33.22 0.29 0.00	34.50 0.34 0.00	40.60 0.54 0.00	47.05 0.94 0.00	60.15 1.30 0.00	48.18 1.17 0.00	36.81 0.95 0.00	37.97 0.93 0.00	32.64 0.91 0.00	29.94 0.83 0.00
EMPIRE_CC_2 323658	25.48 0.43 0.00	25.44 0.38 0.00	24.55 0.39 0.00	24.76 0.36 0.00	25.63 0.31 0.00	27.92 0.37 0.00	38.78 0.51 0.00	48.24 0.66 0.00	44.34 0.53 0.00	28.61 0.29 0.00	27.75 0.33 0.00	25.68 0.36 0.00	26.55 0.27 0.00	30.22 0.38 0.00	33.22 0.29 0.00	34.50 0.34 0.00	40.60 0.54 0.00	47.05 0.94 0.00	60.15 1.30 0.00	48.18 1.17 0.00	36.81 0.95 0.00	37.97 0.93 0.00	32.64 0.91 0.00	29.94 0.83 0.00
ENORWICH_115KV_TB1 80156	26.35 1.29 0.00	26.43 1.37 0.00	25.47 1.31 0.00	25.88 1.49 0.00	26.99 1.67 0.00	29.50 1.96 0.00	41.44 3.16 0.00	51.85 4.27 0.00	47.50 3.70 0.00	30.34 2.02 0.00	29.01 1.59 0.00	26.54 1.22 0.00	27.62 1.35 0.00	31.23 1.40 0.00	34.59 1.67 0.00	36.19 2.03 0.00	42.72 2.66 0.00	49.47 3.36 0.00	63.63 4.78 0.00	50.72 3.72 0.00	38.43 2.57 0.00	39.39 2.35 0.00	33.36 1.63 0.00	30.44 1.32 0.00
ERIE_ST_34_KV_TB1-2 80199	24.92 -0.13 0.00	25.08 0.02 0.00	24.01 -0.15 0.00	24.44 0.04 0.00	25.54 0.22 0.00	27.54 0.00 0.00	37.77 -0.50 0.00	47.03 -0.55 0.00	43.91 0.10 0.00	28.87 0.55 0.00	27.62 0.20 0.00	25.35 0.02 0.00	26.90 0.63 0.00	30.20 0.37 0.00	33.74 0.81 0.00	34.52 0.36 0.00	39.67 -0.39 0.00	44.47 -1.64 0.00	57.01 -1.84 0.00	45.41 -1.59 0.00	34.32 -1.54 0.00	35.47 -1.57 0.00	30.25 -1.48 0.00	27.89 -1.22 0.00
ERIE_WT_PWR 323693	24.75 -0.31 0.00	24.93 -0.13 0.00	23.87 -0.29 0.00	24.30 -0.10 0.00	25.38 0.06 0.00	27.36 -0.18 0.00	37.46 -0.81 0.00	46.58 -1.00 0.00	43.49 -0.32 0.00	28.63 0.31 0.00	27.37 -0.05 0.00	25.10 -0.22 0.00	26.61 0.34 0.00	29.91 0.08 0.00	33.41 0.48 0.00	34.18 0.02 0.00	39.23 -0.84 0.00	43.99 -2.12 0.00	56.35 -2.50 0.00	44.85 -2.15 0.00	33.88 -1.98 0.00	34.97 -2.07 0.00	29.86 -1.87 0.00	27.56 -1.55 0.00
ESPRGFLD_115KV_TB1 80157	26.32 1.26 0.00	26.33 1.27 0.00	25.38 1.21 0.00	25.64 1.25 0.00	26.70 1.38 0.00	29.09 1.55 0.00	40.54 2.27 0.00	50.51 2.94 0.00	46.42 2.60 0.00	29.89 1.57 0.00	28.87 1.45 0.00	26.60 1.27 0.00	27.69 1.42 0.00	31.46 1.63 0.00	34.79 1.87 0.00	36.14 1.98 0.00	42.32 2.26 0.00	48.53 2.42 0.00	61.91 3.06 0.00	49.38 2.37 0.00	37.52 1.66 0.00	38.74 1.71 0.00	33.03 1.31 0.00	30.22 1.11 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.32 0.27 0.00	25.34 0.28 0.00	24.38 0.22 0.00	24.66 0.26 0.00	25.66 0.35 0.00	27.97 0.43 0.00	38.97 0.70 0.00	48.54 0.97 0.00	44.71 0.90 0.00	28.72 0.41 0.00	27.63 0.21 0.00	25.42 0.10 0.00	26.46 0.19 0.00	29.96 0.12 0.00	33.19 0.26 0.00	34.61 0.45 0.00	40.62 0.56 0.00	46.75 0.64 0.00	59.88 1.04 0.00	47.76 0.76 0.00	36.29 0.43 0.00	37.44 0.40 0.00	31.90 0.17 0.00	29.19 0.07 0.00
ETNA____115KV_TB2 80207	25.32 0.27 0.00	25.34 0.28 0.00	24.38 0.22 0.00	24.66 0.26 0.00	25.66 0.35 0.00	27.97 0.43 0.00	38.97 0.70 0.00	48.54 0.97 0.00	44.71 0.90 0.00	28.72 0.41 0.00	27.63 0.21 0.00	25.42 0.10 0.00	26.46 0.19 0.00	29.96 0.12 0.00	33.19 0.26 0.00	34.61 0.45 0.00	40.62 0.56 0.00	46.75 0.64 0.00	59.88 1.04 0.00	47.76 0.76 0.00	36.29 0.43 0.00	37.44 0.40 0.00	31.90 0.17 0.00	29.19 0.07 0.00
EUCLID____115KV_TB2 356179	24.43 -0.62 0.00	24.43 -0.63 0.00	23.53 -0.63 0.00	23.78 -0.62 0.00	24.70 -0.61 0.00	26.89 -0.66 0.00	37.38 -0.89 0.00	46.47 -1.11 0.00	42.83 -0.98 0.00	27.73 -0.59 0.00	26.79 -0.63 0.00	24.74 -0.59 0.00	25.72 -0.55 0.00	29.16 -0.67 0.00	32.26 -0.66 0.00	33.47 -0.69 0.00	39.22 -0.84 0.00	44.98 -1.13 0.00	57.44 -1.40 0.00	45.86 -1.14 0.00	34.93 -0.93 0.00	36.04 -1.00 0.00	30.83 -0.89 0.00	28.32 -0.79 0.00
E_CANADA_CAP_HY 24051	26.69 1.64 0.00	26.70 1.64 0.00	25.74 1.58 0.00	25.99 1.60 0.00	27.04 1.72 0.00	29.46 1.92 0.00	41.05 2.78 0.00	51.17 3.59 0.00	46.84 3.03 0.00	29.85 1.53 0.00	28.69 1.27 0.00	26.42 1.09 0.00	27.51 1.24 0.00	31.33 1.50 0.00	34.69 1.77 0.00	36.09 1.93 0.00	42.52 2.45 0.00	48.98 2.87 0.00	62.51 3.66 0.00	49.82 2.81 0.00	37.87 2.01 0.00	39.16 2.12 0.00	33.47 1.74 0.00	30.65 1.54 0.00
E_CANADA_MHWK_HY 24050	24.77 -0.29 0.00	24.70 -0.36 0.00	23.84 -0.32 0.00	24.06 -0.33 0.00	24.95 -0.37 0.00	27.20 -0.35 0.00	38.05 -0.22 0.00	47.34 -0.24 0.00	43.15 -0.66 0.00	27.37 -0.95 0.00	26.34 -1.08 0.00	24.31 -1.01 0.00	25.24 -1.03 0.00	28.69 -1.15 0.00	31.58 -1.35 0.00	33.04 -1.12 0.00	39.46 -0.61 0.00	45.85 -0.26 0.00	58.97 0.12 0.00	47.30 0.30 0.00	36.09 0.23 0.00	37.31 0.27 0.00	32.02 0.28 0.00	29.32 0.21 0.00
E_FISHKILL____LBMP 23776	25.65 0.59 0.00	25.54 0.48 0.00	24.65 0.48 0.00	24.81 0.42 0.00	25.69 0.38 0.00	27.95 0.40 0.00	38.81 0.54 0.00	48.33 0.75 0.00	44.45 0.64 0.00	28.90 0.58 0.00	28.26 0.84 0.00	26.23 0.90 0.00	27.17 0.90 0.00	30.90 1.06 0.00	33.93 1.01 0.00	35.15 0.99 0.00	41.28 1.22 0.00	47.43 1.31 0.00	60.63 1.78 0.00	48.40 1.40 0.00	36.89 1.03 0.00	38.15 1.11 0.00	32.78 1.05 0.00	30.07 0.96 0.00
FALCON____SEABRD_CC1 323796	26.53 1.48 0.00	26.97 1.91 0.00	26.10 1.94 0.00	26.38 1.99 0.00	27.45 2.13 0.00	29.64 2.10 0.00	74.16 2.99 -32.90	51.58 4.00 0.00	50.99 4.35 -2.83	30.79 2.47 0.00	29.46 2.04 0.00	26.90 1.58 0.00	27.94 1.67 0.00	31.68 1.84 0.00	34.97 2.05 0.00	36.26 2.10 0.00	42.98 2.43 -0.49	56.05 3.13 -6.80	101.83 3.53 -39.45	49.57 2.57 0.00	38.12 2.25 0.00	39.01 1.97 0.00	33.24 1.51 0.00	30.01 0.89 0.00

FALCON___SEABRD_CC2 323797	26.53 1.48 0.00	26.97 1.91 0.00	26.10 1.94 0.00	26.38 1.99 0.00	27.45 2.13 0.00	29.64 2.10 0.00	74.16 2.99 -32.90	51.58 4.00 0.00	50.99 4.35 -2.83	30.79 2.47 0.00	29.46 2.04 0.00	26.90 1.58 0.00	27.94 1.67 0.00	31.68 1.84 0.00	34.97 2.05 0.00	36.26 2.10 0.00	42.98 2.43 -0.49	56.05 3.13 -6.80	101.83 3.53 -39.45	49.57 2.57 0.00	38.12 2.25 0.00	39.01 1.97 0.00	33.24 1.51 0.00	30.01 0.89 0.00
FAR ROCKAWAY___4 23548	25.96 0.91 0.00	25.77 0.71 0.00	24.82 0.66 0.00	24.96 0.57 0.00	25.82 0.50 0.00	28.03 0.48 0.00	38.11 0.54 0.70	47.09 0.78 1.27	42.99 0.63 1.46	29.02 0.70 0.00	28.66 1.24 0.00	26.62 1.29 0.00	27.59 1.32 0.00	31.40 1.57 0.00	34.45 1.53 0.00	35.29 1.38 0.25	40.04 1.45 1.47	45.57 1.64 2.18	58.90 2.18 2.13	47.09 1.83 1.74	34.80 1.38 2.43	34.83 1.55 3.76	32.81 1.48 0.40	30.57 1.46 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.87 0.81 0.00	25.74 0.68 0.00	24.85 0.69 0.00	25.00 0.61 0.00	25.87 0.55 0.00	28.11 0.57 0.00	38.98 0.71 0.00	48.52 0.94 0.00	44.66 0.85 0.00	29.16 0.84 0.00	28.62 1.20 0.00	26.64 1.31 0.00	27.59 1.32 0.00	31.37 1.53 0.00	34.42 1.49 0.00	35.61 1.45 0.00	41.76 1.70 0.00	47.80 1.69 0.00	61.08 2.23 0.00	48.69 1.69 0.00	37.16 1.30 0.00	38.45 1.41 0.00	33.05 1.32 0.00	30.34 1.22 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.88 0.83 0.00	25.76 0.70 0.00	24.85 0.69 0.00	25.01 0.62 0.00	25.88 0.56 0.00	28.12 0.58 0.00	38.98 0.71 0.00	48.52 0.95 0.00	44.67 0.86 0.00	29.17 0.85 0.00	28.62 1.20 0.00	26.64 1.31 0.00	27.60 1.32 0.00	31.37 1.53 0.00	34.42 1.50 0.00	35.61 1.45 0.00	41.76 1.70 0.00	47.81 1.69 0.00	61.09 2.24 0.00	48.72 1.71 0.00	37.17 1.31 0.00	38.46 1.43 0.00	33.06 1.33 0.00	30.36 1.25 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.86 0.80 0.00	25.74 0.68 0.00	24.84 0.68 0.00	24.99 0.59 0.00	25.86 0.54 0.00	28.10 0.56 0.00	38.96 0.68 0.00	48.50 0.92 0.00	44.65 0.84 0.00	29.15 0.83 0.00	28.60 1.18 0.00	26.62 1.30 0.00	27.58 1.31 0.00	31.35 1.51 0.00	34.40 1.47 0.00	35.60 1.44 0.00	41.73 1.67 0.00	47.78 1.66 0.00	61.04 2.19 0.00	48.67 1.67 0.00	37.14 1.28 0.00	38.43 1.39 0.00	33.03 1.30 0.00	30.33 1.22 0.00
FARRAGUT___LBMP 323566	25.84 0.78 0.00	25.72 0.66 0.00	24.83 0.67 0.00	24.98 0.58 0.00	25.85 0.53 0.00	28.09 0.55 0.00	38.93 0.66 0.00	48.46 0.89 0.00	44.61 0.80 0.00	29.12 0.80 0.00	28.58 1.16 0.00	26.60 1.27 0.00	27.56 1.29 0.00	31.32 1.48 0.00	34.36 1.44 0.00	35.56 1.40 0.00	41.69 1.63 0.00	47.73 1.62 0.00	60.98 2.13 0.00	48.63 1.63 0.00	37.11 1.25 0.00	38.41 1.37 0.00	33.01 1.28 0.00	30.31 1.19 0.00
FENNER___WINDPWR 24204	25.40 0.34 0.00	25.39 0.33 0.00	24.45 0.29 0.00	24.71 0.31 0.00	25.68 0.36 0.00	28.03 0.49 0.00	41.41 0.83 -2.30	48.68 1.10 0.00	45.01 1.01 -0.20	28.76 0.44 0.00	27.70 0.28 0.00	25.53 0.20 0.00	26.52 0.25 0.00	30.11 0.27 0.00	33.28 0.35 0.00	34.74 0.58 0.00	40.77 0.68 -0.03	47.40 0.82 -0.47	62.73 1.17 -2.72	47.84 0.84 0.00	36.37 0.51 0.00	37.52 0.48 0.00	32.03 0.30 0.00	29.32 0.20 0.00
FIBERTEK___ENERGY 23856	24.69 -0.36 0.00	24.67 -0.39 0.00	23.78 -0.39 0.00	24.04 -0.36 0.00	24.98 -0.33 0.00	27.20 -0.34 0.00	37.81 -0.46 0.00	47.05 -0.53 0.00	43.32 -0.49 0.00	28.02 -0.30 0.00	27.04 -0.38 0.00	24.96 -0.37 0.00	25.96 -0.32 0.00	29.45 -0.38 0.00	32.61 -0.32 0.00	33.84 -0.32 0.00	39.67 -0.39 0.00	45.52 -0.59 0.00	58.12 -0.73 0.00	46.38 -0.63 0.00	35.28 -0.58 0.00	36.44 -0.60 0.00	31.18 -0.55 0.00	28.61 -0.50 0.00
FITZPATRICK____ 23598	24.12 -0.93 0.00	24.13 -0.93 0.00	23.25 -0.91 0.00	23.49 -0.90 0.00	24.40 -0.92 0.00	26.54 -1.00 0.00	36.89 -1.39 0.00	45.86 -1.72 0.00	42.25 -1.56 0.00	27.35 -0.97 0.00	26.42 -1.00 0.00	24.40 -0.93 0.00	25.34 -0.93 0.00	28.75 -1.09 0.00	31.79 -1.14 0.00	32.97 -1.19 0.00	38.62 -1.44 0.00	44.34 -1.77 0.00	56.61 -2.24 0.00	45.21 -1.80 0.00	34.46 -1.40 0.00	35.55 -1.48 0.00	30.45 -1.28 0.00	27.99 -1.12 0.00
FLOWRFLD_69_KV_BK1 356044	26.02 0.96 0.00	25.81 0.75 0.00	24.87 0.70 0.00	24.97 0.58 0.00	25.76 0.44 0.00	27.81 0.27 0.00	32.48 0.20 5.99	36.93 0.32 10.97	31.53 0.26 12.54	28.87 0.55 0.00	28.71 1.29 0.00	26.59 1.27 0.00	27.50 1.23 0.00	31.35 1.51 0.00	34.28 1.35 0.00	32.96 0.98 2.19	28.99 0.99 12.06	20.03 1.09 27.17	25.95 1.48 34.38	22.77 1.12 25.36	17.11 0.83 19.58	11.16 1.00 26.88	29.89 1.05 2.89	30.35 1.23 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.94 0.89 0.00	25.84 0.78 0.00	24.92 0.76 0.00	25.08 0.69 0.00	26.00 0.68 0.00	28.30 0.76 0.00	39.37 1.10 0.00	49.05 1.47 0.00	45.09 1.28 0.00	29.27 0.95 0.00	28.58 1.16 0.00	26.51 1.18 0.00	27.47 1.20 0.00	31.24 1.40 0.00	34.34 1.41 0.00	35.60 1.44 0.00	41.87 1.81 0.00	48.11 2.00 0.00	61.55 2.70 0.00	49.11 2.10 0.00	37.42 1.56 0.00	38.68 1.64 0.00	33.20 1.47 0.00	30.44 1.33 0.00
FORT ORANGE____ 23900	25.26 0.20 0.00	25.20 0.14 0.00	24.31 0.15 0.00	24.52 0.13 0.00	25.39 0.08 0.00	27.69 0.15 0.00	38.54 0.27 0.00	47.97 0.40 0.00	44.05 0.24 0.00	28.35 0.03 0.00	27.41 0.00 0.00	25.37 0.05 0.00	26.19 -0.08 0.00	29.81 -0.03 0.00	32.81 -0.11 0.00	34.13 -0.03 0.00	40.39 0.32 0.00	46.76 0.65 0.00	59.82 0.97 0.00	47.87 0.86 0.00	36.53 0.67 0.00	37.69 0.65 0.00	32.34 0.61 0.00	29.69 0.58 0.00
FORT_DRUM_COGEN 23780	26.01 0.95 0.00	26.01 0.95 0.00	25.06 0.90 0.00	25.31 0.91 0.00	26.34 1.02 0.00	28.76 1.22 0.00	56.04 1.99 -15.78	50.40 2.82 0.00	47.66 2.48 -1.37	29.31 0.99 0.00	27.97 0.55 0.00	25.63 0.31 0.00	26.58 0.31 0.00	30.38 0.55 0.00	33.78 0.85 0.00	35.51 1.35 0.00	42.02 1.72 -0.24	51.58 2.21 -3.25	80.55 2.85 -18.86	48.67 1.67 0.00	36.84 0.97 0.00	37.85 0.81 0.00	31.88 0.15 0.00	29.34 0.23 0.00
FOX_HILLS___ESR 323835	25.90 0.84 0.00	25.79 0.73 0.00	24.90 0.73 0.00	25.05 0.65 0.00	25.94 0.62 0.00	28.20 0.66 0.00	39.01 0.74 0.00	48.49 0.92 0.00	44.67 0.86 0.00	29.27 0.95 0.00	28.67 1.25 0.00	26.65 1.33 0.00	27.57 1.30 0.00	31.36 1.53 0.00	34.41 1.49 0.00	35.61 1.44 0.00	41.70 1.64 0.00	47.69 1.58 0.00	60.96 2.11 0.00	48.68 1.67 0.00	37.26 1.40 0.00	38.49 1.45 0.00	33.11 1.38 0.00	30.38 1.27 0.00
FPL FAR_ROCK_GT1 24212	25.96 0.91 0.00	25.77 0.71 0.00	24.82 0.66 0.00	24.96 0.56 0.00	25.82 0.50 0.00	28.03 0.48 0.00	38.11 0.53 0.70	47.09 0.78 1.27	42.99 0.63 1.46	29.02 0.70 0.00	28.66 1.24 0.00	26.62 1.29 0.00	27.59 1.32 0.00	31.40 1.57 0.00	34.45 1.53 0.00	35.28 1.37 0.25	40.04 1.45 1.47	45.56 1.63 2.18	58.89 2.17 2.13	47.09 1.82 1.74	34.81 1.38 2.43	34.83 1.54 3.76	32.81 1.48 0.40	30.57 1.46 0.00

FPL FAR_ROCK_GT2 23815	25.96 0.91 0.00	25.77 0.71 0.00	24.82 0.66 0.00	24.96 0.56 0.00	25.82 0.50 0.00	28.03 0.48 0.00	38.11 0.53 0.70	47.09 0.78 1.27	42.99 0.63 1.46	29.02 0.70 0.00	28.66 1.24 0.00	26.62 1.29 0.00	27.59 1.32 0.00	31.40 1.57 0.00	34.45 1.53 0.00	35.28 1.37 0.25	40.04 1.45 1.47	45.56 1.63 2.18	58.89 2.17 2.13	47.09 1.82 1.74	34.81 1.38 2.43	34.83 1.54 3.76	32.81 1.48 0.40	30.57 1.46 0.00
FRANKLIN_FALL_HYD 24054	26.28 1.22 0.00	26.53 1.47 0.00	25.63 1.47 0.00	25.91 1.51 0.00	26.92 1.61 0.00	29.22 1.68 0.00	81.38 2.45 -40.65	51.21 3.63 0.00	51.06 3.74 -3.51	30.36 2.04 0.00	29.02 1.60 0.00	26.48 1.15 0.00	27.48 1.21 0.00	31.16 1.33 0.00	34.51 1.59 0.00	35.86 1.70 0.00	42.53 1.87 -0.60	57.09 2.57 -8.40	110.39 2.83 -48.71	49.17 2.17 0.00	37.64 1.78 0.00	38.70 1.67 0.00	32.89 1.16 0.00	29.87 0.76 0.00
FREEPORT_EQUS_GT1 23764	25.95 0.89 0.00	25.77 0.71 0.00	24.82 0.65 0.00	24.95 0.56 0.00	25.80 0.48 0.00	27.96 0.42 0.00	35.17 0.41 3.51	41.74 0.59 6.43	36.96 0.50 7.35	28.98 0.66 0.00	28.65 1.23 0.00	26.59 1.26 0.00	27.51 1.24 0.00	31.36 1.52 0.00	34.38 1.45 0.00	34.05 1.17 1.28	34.26 1.25 7.05	32.28 1.28 15.11	41.78 1.79 18.85	34.41 1.38 13.98	25.65 1.04 11.25	22.63 1.21 15.62	31.30 1.25 1.68	30.40 1.29 0.00
FREEPORT___CT2 23818	25.95 0.89 0.00	25.77 0.71 0.00	24.82 0.65 0.00	24.95 0.56 0.00	25.80 0.48 0.00	27.96 0.42 0.00	35.17 0.41 3.51	41.74 0.59 6.43	36.96 0.50 7.35	28.98 0.66 0.00	28.65 1.23 0.00	26.59 1.26 0.00	27.51 1.24 0.00	31.36 1.52 0.00	34.38 1.45 0.00	34.05 1.17 1.28	34.26 1.25 7.05	32.28 1.28 15.11	41.78 1.79 18.85	34.41 1.38 13.98	25.65 1.04 11.25	22.63 1.21 15.62	31.30 1.25 1.68	30.40 1.29 0.00
FRESHKLS_33_KV_LOAD 356253	25.94 0.89 0.00	25.84 0.78 0.00	24.95 0.78 0.00	25.10 0.71 0.00	26.00 0.68 0.00	28.26 0.72 0.00	39.09 0.82 0.00	48.55 0.98 0.00	44.71 0.90 0.00	29.33 1.01 0.00	28.71 1.28 0.00	26.66 1.34 0.00	27.58 1.31 0.00	31.36 1.53 0.00	34.43 1.50 0.00	35.62 1.46 0.00	41.72 1.66 0.00	47.71 1.60 0.00	60.98 2.13 0.00	48.67 1.66 0.00	37.24 1.38 0.00	38.44 1.41 0.00	33.13 1.40 0.00	30.42 1.31 0.00
FULTON COGEN____ 23766	24.35 -0.71 0.00	24.36 -0.70 0.00	23.46 -0.71 0.00	23.70 -0.70 0.00	24.61 -0.70 0.00	26.80 -0.75 0.00	39.23 -1.00 -1.95	46.36 -1.21 0.00	42.89 -1.09 -0.17	27.61 -0.71 0.00	26.63 -0.79 0.00	24.59 -0.73 0.00	25.54 -0.73 0.00	28.98 -0.86 0.00	32.10 -0.82 0.00	33.32 -0.84 0.00	39.12 -0.97 -0.03	45.25 -1.27 -0.40	59.60 -1.57 -2.32	45.73 -1.28 0.00	34.83 -1.03 0.00	35.93 -1.11 0.00	30.74 -0.99 0.00	28.24 -0.87 0.00
FULTON___LFGE 323630	26.54 1.49 0.00	26.53 1.47 0.00	25.56 1.40 0.00	25.80 1.41 0.00	26.83 1.51 0.00	29.27 1.73 0.00	40.86 2.59 0.00	50.96 3.38 0.00	46.38 2.57 0.00	29.19 0.87 0.00	27.97 0.55 0.00	25.80 0.48 0.00	26.81 0.54 0.00	30.55 0.71 0.00	33.76 0.83 0.00	35.25 1.08 0.00	42.14 2.07 0.00	48.93 2.82 0.00	62.66 3.81 0.00	49.97 2.97 0.00	38.02 2.16 0.00	39.25 2.21 0.00	33.56 1.83 0.00	30.73 1.61 0.00
G.F.CEMENT___DRP 24184	26.28 1.23 0.00	26.38 1.32 0.00	25.46 1.30 0.00	25.73 1.33 0.00	26.69 1.37 0.00	29.11 1.57 0.00	40.63 2.36 0.00	50.59 3.01 0.00	46.55 2.74 0.00	29.82 1.50 0.00	28.65 1.23 0.00	26.42 1.10 0.00	27.38 1.11 0.00	31.10 1.27 0.00	34.16 1.24 0.00	35.61 1.44 0.00	42.40 2.34 0.00	49.14 3.02 0.00	62.92 4.07 0.00	50.09 3.09 0.00	38.23 2.37 0.00	39.35 2.32 0.00	33.88 2.15 0.00	31.04 1.93 0.00
GARDENVILLE___LBMP 24039	24.69 -0.37 0.00	24.88 -0.18 0.00	23.82 -0.35 0.00	24.24 -0.16 0.00	25.32 0.00 0.00	27.28 -0.26 0.00	37.36 -0.91 0.00	46.43 -1.14 0.00	43.34 -0.47 0.00	28.54 0.22 0.00	27.26 -0.16 0.00	25.02 -0.31 0.00	26.51 0.24 0.00	29.80 -0.03 0.00	33.29 0.36 0.00	34.06 -0.10 0.00	39.11 -0.95 0.00	43.84 -2.27 0.00	56.14 -2.71 0.00	44.71 -2.30 0.00	33.79 -2.07 0.00	34.89 -2.15 0.00	29.79 -1.94 0.00	27.50 -1.61 0.00
GARDNVLA_35_KV_LD 355827	24.76 -0.29 0.00	24.95 -0.11 0.00	23.89 -0.27 0.00	24.30 -0.09 0.00	25.39 0.07 0.00	27.37 -0.17 0.00	37.47 -0.80 0.00	46.63 -0.94 0.00	43.55 -0.26 0.00	28.67 0.36 0.00	27.40 -0.03 0.00	25.15 -0.18 0.00	26.65 0.38 0.00	29.96 0.12 0.00	33.46 0.53 0.00	34.23 0.07 0.00	39.31 -0.75 0.00	44.07 -2.05 0.00	56.43 -2.42 0.00	44.94 -2.07 0.00	33.95 -1.91 0.00	35.06 -1.98 0.00	29.92 -1.81 0.00	27.61 -1.50 0.00
GELCKHM___115KV_LOAD 80723	24.53 -0.52 0.00	24.53 -0.53 0.00	23.63 -0.54 0.00	23.88 -0.51 0.00	24.82 -0.50 0.00	27.02 -0.52 0.00	37.54 -0.73 0.00	46.71 -0.87 0.00	43.03 -0.78 0.00	27.85 -0.47 0.00	26.88 -0.54 0.00	24.83 -0.50 0.00	25.81 -0.46 0.00	29.28 -0.56 0.00	32.40 -0.52 0.00	33.62 -0.54 0.00	39.39 -0.67 0.00	45.19 -0.92 0.00	57.72 -1.13 0.00	46.06 -0.94 0.00	35.07 -0.79 0.00	36.19 -0.85 0.00	30.96 -0.77 0.00	28.44 -0.67 0.00
GENERAL___MILLS 23808	24.74 -0.32 0.00	24.92 -0.14 0.00	23.86 -0.30 0.00	24.28 -0.11 0.00	25.36 0.05 0.00	27.34 -0.20 0.00	37.44 -0.84 0.00	46.56 -1.02 0.00	43.48 -0.33 0.00	28.63 0.31 0.00	27.34 -0.08 0.00	25.10 -0.23 0.00	26.60 0.33 0.00	29.90 0.06 0.00	33.39 0.47 0.00	34.17 0.00 0.00	39.24 -0.83 0.00	43.98 -2.13 0.00	56.34 -2.51 0.00	44.85 -2.15 0.00	33.90 -1.96 0.00	35.00 -2.04 0.00	29.87 -1.86 0.00	27.57 -1.54 0.00
GE_PLASTICS___DRP 24183	25.23 0.17 0.00	25.17 0.11 0.00	24.29 0.12 0.00	24.49 0.10 0.00	25.36 0.05 0.00	27.64 0.10 0.00	38.46 0.19 0.00	47.82 0.25 0.00	43.93 0.12 0.00	28.33 0.01 0.00	27.44 0.02 0.00	25.40 0.08 0.00	26.25 -0.02 0.00	29.87 0.03 0.00	32.88 -0.04 0.00	34.17 0.02 0.00	40.33 0.27 0.00	46.64 0.53 0.00	59.60 0.76 0.00	47.69 0.68 0.00	36.40 0.54 0.00	37.57 0.54 0.00	32.24 0.51 0.00	29.61 0.49 0.00
GILBOA___1 23756	25.30 0.25 0.00	25.25 0.19 0.00	24.36 0.19 0.00	24.57 0.17 0.00	25.47 0.15 0.00	27.72 0.18 0.00	38.49 0.21 0.00	47.65 0.07 0.00	43.88 0.07 0.00	28.51 0.19 0.00	27.73 0.31 0.00	25.67 0.34 0.00	26.62 0.34 0.00	30.24 0.41 0.00	33.29 0.37 0.00	34.54 0.38 0.00	40.55 0.48 0.00	46.56 0.45 0.00	59.29 0.44 0.00	47.49 0.49 0.00	36.30 0.44 0.00	37.56 0.52 0.00	32.23 0.50 0.00	29.56 0.45 0.00
GILBOA___2 23757	25.30 0.25 0.00	25.25 0.19 0.00	24.36 0.19 0.00	24.57 0.17 0.00	25.47 0.15 0.00	27.72 0.18 0.00	38.49 0.21 0.00	47.65 0.07 0.00	43.88 0.07 0.00	28.51 0.19 0.00	27.73 0.31 0.00	25.67 0.34 0.00	26.62 0.34 0.00	30.24 0.41 0.00	33.29 0.37 0.00	34.54 0.38 0.00	40.55 0.48 0.00	46.56 0.45 0.00	59.29 0.44 0.00	47.49 0.49 0.00	36.30 0.44 0.00	37.56 0.52 0.00	32.23 0.50 0.00	29.56 0.45 0.00

GILBOA___3 23758	25.30 0.25 0.00	25.25 0.19 0.00	24.36 0.19 0.00	24.57 0.17 0.00	25.47 0.15 0.00	27.72 0.18 0.00	38.49 0.21 0.00	47.65 0.07 0.00	43.88 0.07 0.00	28.51 0.19 0.00	27.73 0.31 0.00	25.67 0.34 0.00	26.62 0.34 0.00	30.24 0.41 0.00	33.29 0.37 0.00	34.54 0.38 0.00	40.55 0.48 0.00	46.56 0.45 0.00	59.29 0.44 0.00	47.49 0.49 0.00	36.30 0.44 0.00	37.56 0.52 0.00	32.23 0.50 0.00	29.56 0.45 0.00
GILBOA___4 23759	25.30 0.25 0.00	25.25 0.19 0.00	24.36 0.19 0.00	24.57 0.17 0.00	25.47 0.15 0.00	27.72 0.18 0.00	38.49 0.21 0.00	47.65 0.07 0.00	43.88 0.07 0.00	28.51 0.19 0.00	27.73 0.31 0.00	25.67 0.34 0.00	26.62 0.34 0.00	30.24 0.41 0.00	33.29 0.37 0.00	34.54 0.38 0.00	40.55 0.48 0.00	46.56 0.45 0.00	59.29 0.44 0.00	47.49 0.49 0.00	36.30 0.44 0.00	37.56 0.52 0.00	32.23 0.50 0.00	29.56 0.45 0.00
GILBOA___ 23599	25.30 0.25 0.00	25.25 0.19 0.00	24.36 0.19 0.00	24.57 0.17 0.00	25.47 0.15 0.00	27.72 0.18 0.00	38.48 0.21 0.00	47.65 0.07 0.00	43.88 0.07 0.00	28.51 0.19 0.00	27.73 0.31 0.00	25.67 0.34 0.00	26.61 0.34 0.00	30.24 0.41 0.00	33.29 0.37 0.00	34.54 0.38 0.00	40.55 0.48 0.00	46.56 0.45 0.00	59.29 0.44 0.00	47.49 0.49 0.00	36.30 0.44 0.00	37.56 0.52 0.00	32.22 0.50 0.00	29.56 0.45 0.00
GINNA___ 23603	23.54 -1.52 0.00	23.62 -1.44 0.00	22.69 -1.47 0.00	23.00 -1.39 0.00	23.98 -1.33 0.00	26.03 -1.51 0.00	36.01 -2.26 0.00	44.90 -2.67 0.00	41.57 -2.24 0.00	27.04 -1.28 0.00	25.94 -1.48 0.00	23.91 -1.42 0.00	25.04 -1.23 0.00	28.36 -1.47 0.00	31.56 -1.36 0.00	32.55 -1.61 0.00	37.77 -2.29 0.00	42.93 -3.18 0.00	54.86 -3.99 0.00	43.75 -3.25 0.00	33.22 -2.65 0.00	34.23 -2.80 0.00	29.23 -2.50 0.00	26.88 -2.23 0.00
GLEN PARK___ 23778	26.09 1.04 0.00	26.09 1.03 0.00	25.13 0.97 0.00	25.38 0.99 0.00	26.42 1.10 0.00	28.86 1.32 0.00	55.39 2.16 -14.96	50.60 3.03 0.00	47.76 2.65 -1.30	29.37 1.05 0.00	28.01 0.59 0.00	25.66 0.33 0.00	26.59 0.32 0.00	30.42 0.58 0.00	33.86 0.94 0.00	35.64 1.49 0.00	42.20 1.92 -0.22	51.62 2.42 -3.09	79.90 3.16 -17.88	48.94 1.93 0.00	37.02 1.16 0.00	38.04 1.00 0.00	32.02 0.29 0.00	29.46 0.34 0.00
GLENDALE_27_KV_LOAD 356172	25.92 0.87 0.00	25.79 0.74 0.00	24.89 0.73 0.00	25.03 0.63 0.00	25.91 0.59 0.00	28.17 0.63 0.00	39.03 0.76 0.00	48.60 1.02 0.00	44.77 0.96 0.00	29.27 0.95 0.00	28.70 1.28 0.00	26.72 1.40 0.00	27.67 1.40 0.00	31.45 1.62 0.00	34.52 1.59 0.00	35.72 1.56 0.00	41.86 1.79 0.00	47.87 1.76 0.00	61.20 2.35 0.00	48.81 1.81 0.00	37.27 1.41 0.00	38.55 1.51 0.00	33.12 1.39 0.00	30.40 1.29 0.00
GLENWOOD_IC_1_G5 23712	25.93 0.87 0.00	25.76 0.71 0.00	24.81 0.65 0.00	24.96 0.56 0.00	25.81 0.49 0.00	27.98 0.43 0.00	36.32 0.47 2.42	43.85 0.70 4.42	39.36 0.60 5.06	29.03 0.71 0.00	28.68 1.26 0.00	26.64 1.31 0.00	27.58 1.31 0.00	31.41 1.58 0.00	34.45 1.52 0.00	34.60 1.32 0.88	36.60 1.39 4.85	37.15 1.42 10.38	47.82 1.92 12.95	38.87 1.47 9.60	29.23 1.10 7.73	27.56 1.26 10.73	31.83 1.25 1.15	30.38 1.27 0.00
GLENWOOD_IC_2_G1 23688	25.87 0.82 0.00	25.72 0.66 0.00	24.78 0.61 0.00	24.91 0.52 0.00	25.77 0.45 0.00	27.94 0.40 0.00	37.97 0.42 0.72	46.86 0.61 1.32	42.82 0.52 1.51	28.98 0.66 0.00	28.61 1.19 0.00	26.57 1.25 0.00	27.52 1.25 0.00	31.33 1.49 0.00	34.35 1.43 0.00	35.13 1.23 0.26	39.92 1.31 1.45	44.35 1.34 3.10	56.79 1.82 3.87	45.53 1.39 2.87	34.60 1.04 2.31	35.02 1.19 3.21	32.58 1.19 0.34	30.33 1.22 0.00
GLENWOOD_IC_3_G1 23689	25.87 0.82 0.00	25.72 0.66 0.00	24.78 0.61 0.00	24.91 0.52 0.00	25.77 0.45 0.00	27.94 0.40 0.00	37.97 0.42 0.72	46.86 0.61 1.32	42.82 0.52 1.51	28.98 0.66 0.00	28.61 1.19 0.00	26.57 1.25 0.00	27.52 1.25 0.00	31.33 1.49 0.00	34.35 1.43 0.00	35.13 1.23 0.26	39.92 1.31 1.45	44.35 1.34 3.10	56.79 1.82 3.87	45.53 1.39 2.87	34.60 1.04 2.31	35.02 1.19 3.21	32.58 1.19 0.34	30.33 1.22 0.00
GLENWOOD___4 23550	25.93 0.87 0.00	25.76 0.71 0.00	24.81 0.65 0.00	24.96 0.56 0.00	25.81 0.49 0.00	27.98 0.43 0.00	36.32 0.47 2.42	43.85 0.70 4.42	39.36 0.60 5.06	29.03 0.71 0.00	28.68 1.26 0.00	26.64 1.31 0.00	27.58 1.31 0.00	31.41 1.58 0.00	34.45 1.52 0.00	34.60 1.32 0.88	36.60 1.39 4.85	37.15 1.42 10.38	47.82 1.92 12.95	38.87 1.47 9.60	29.23 1.10 7.73	27.56 1.26 10.73	31.83 1.25 1.15	30.38 1.27 0.00
GLENWOOD___5 23614	25.93 0.87 0.00	25.76 0.71 0.00	24.81 0.65 0.00	24.96 0.56 0.00	25.81 0.49 0.00	27.98 0.43 0.00	36.32 0.47 2.42	43.85 0.70 4.42	39.36 0.60 5.06	29.03 0.71 0.00	28.68 1.26 0.00	26.64 1.31 0.00	27.58 1.31 0.00	31.41 1.58 0.00	34.45 1.52 0.00	34.60 1.32 0.88	36.60 1.39 4.85	37.15 1.42 10.38	47.82 1.92 12.95	38.87 1.47 9.60	29.23 1.10 7.73	27.56 1.26 10.73	31.83 1.25 1.15	30.38 1.27 0.00
GLOBAL GREEN_PORT_GT1 23814	26.61 1.56 0.00	26.38 1.32 0.00	25.43 1.27 0.00	25.55 1.16 0.00	26.39 1.08 0.00	28.53 0.99 0.00	33.53 1.28 6.02	38.26 1.70 11.01	32.71 1.49 12.59	29.62 1.30 0.00	29.35 1.93 0.00	27.15 1.83 0.00	28.08 1.80 0.00	32.00 2.16 0.00	34.93 2.01 0.00	33.57 1.60 2.20	29.83 1.88 12.11	21.07 2.24 27.28	27.39 3.05 34.51	23.90 2.35 25.45	17.64 1.44 19.65	11.10 1.05 26.98	29.90 1.07 2.90	30.52 1.41 0.00
GLOBE___DSASP 323697	23.89 -1.17 0.00	24.11 -0.95 0.00	23.09 -1.08 0.00	23.50 -0.89 0.00	24.55 -0.77 0.00	26.42 -1.12 0.00	35.98 -2.29 0.00	44.71 -2.87 0.00	41.83 -1.98 0.00	27.72 -0.60 0.00	26.41 -1.01 0.00	24.24 -1.08 0.00	25.66 -0.61 0.00	28.83 -1.00 0.00	32.23 -0.69 0.00	32.96 -1.20 0.00	37.67 -2.39 0.00	42.19 -3.92 0.00	53.95 -4.90 0.00	43.01 -3.99 0.00	32.62 -3.25 0.00	33.73 -3.31 0.00	28.87 -2.86 0.00	26.74 -2.37 0.00
GOETHSLN___LBMP 323567	25.72 0.67 0.00	25.61 0.56 0.00	24.72 0.55 0.00	24.87 0.47 0.00	25.73 0.42 0.00	27.97 0.42 0.00	38.76 0.48 0.00	48.22 0.64 0.00	44.35 0.54 0.00	28.94 0.62 0.00	28.42 1.00 0.00	26.47 1.15 0.00	27.43 1.15 0.00	31.19 1.35 0.00	34.20 1.28 0.00	35.38 1.22 0.00	41.50 1.43 0.00	47.49 1.38 0.00	60.67 1.83 0.00	48.37 1.36 0.00	36.92 1.06 0.00	38.22 1.19 0.00	32.88 1.15 0.00	30.21 1.10 0.00
GOLAH___69_KV_TB 1_2 80279	24.81 -0.25 0.00	24.96 -0.10 0.00	23.95 -0.22 0.00	24.34 -0.05 0.00	25.41 0.09 0.00	27.55 0.00 0.00	37.91 -0.36 0.00	47.14 -0.44 0.00	43.78 -0.03 0.00	28.50 0.18 0.00	27.21 -0.21 0.00	25.06 -0.27 0.00	26.33 0.06 0.00	29.80 -0.04 0.00	33.24 0.31 0.00	34.19 0.03 0.00	39.57 -0.49 0.00	44.78 -1.33 0.00	57.29 -1.56 0.00	45.69 -1.32 0.00	34.65 -1.21 0.00	35.73 -1.30 0.00	30.52 -1.21 0.00	28.12 -0.99 0.00

GOODYEAR_LAKE_HYD 323669	25.80 0.75 0.00	25.79 0.73 0.00	24.86 0.70 0.00	25.12 0.72 0.00	26.13 0.81 0.00	28.47 0.92 0.00	39.67 1.40 0.00	49.36 1.78 0.00	45.40 1.59 0.00	29.38 1.06 0.00	28.49 1.07 0.00	26.29 0.96 0.00	27.33 1.06 0.00	31.03 1.20 0.00	34.24 1.32 0.00	35.55 1.39 0.00	41.64 1.57 0.00	47.74 1.63 0.00	60.94 2.10 0.00	48.67 1.66 0.00	37.03 1.17 0.00	38.24 1.20 0.00	32.64 0.91 0.00	29.87 0.76 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.07 0.01 0.00	25.08 0.02 0.00	24.13 -0.03 0.00	24.42 0.02 0.00	25.42 0.10 0.00	27.66 0.12 0.00	38.43 0.15 0.00	47.77 0.19 0.00	44.05 0.24 0.00	28.48 0.16 0.00	27.62 0.20 0.00	25.47 0.15 0.00	26.59 0.32 0.00	30.10 0.26 0.00	33.24 0.32 0.00	34.44 0.28 0.00	40.31 0.24 0.00	46.09 -0.02 0.00	59.00 0.15 0.00	47.10 0.10 0.00	35.74 -0.12 0.00	36.97 -0.06 0.00	31.49 -0.24 0.00	28.81 -0.30 0.00
GOUDEY___7 23579	25.07 0.01 0.00	25.08 0.02 0.00	24.13 -0.03 0.00	24.42 0.02 0.00	25.42 0.10 0.00	27.66 0.12 0.00	38.43 0.15 0.00	47.77 0.19 0.00	44.05 0.24 0.00	28.48 0.16 0.00	27.62 0.20 0.00	25.47 0.15 0.00	26.59 0.32 0.00	30.10 0.26 0.00	33.24 0.32 0.00	34.44 0.28 0.00	40.31 0.24 0.00	46.09 -0.02 0.00	59.00 0.15 0.00	47.10 0.10 0.00	35.74 -0.12 0.00	36.97 -0.06 0.00	31.49 -0.24 0.00	28.81 -0.30 0.00
GOUDEY___8 23580	25.07 0.01 0.00	25.08 0.02 0.00	24.13 -0.03 0.00	24.42 0.02 0.00	25.42 0.10 0.00	27.66 0.12 0.00	38.43 0.15 0.00	47.77 0.19 0.00	44.05 0.24 0.00	28.48 0.16 0.00	27.62 0.20 0.00	25.47 0.15 0.00	26.59 0.32 0.00	30.10 0.26 0.00	33.24 0.32 0.00	34.44 0.28 0.00	40.31 0.24 0.00	46.09 -0.02 0.00	59.00 0.15 0.00	47.10 0.10 0.00	35.74 -0.12 0.00	36.97 -0.06 0.00	31.49 -0.24 0.00	28.81 -0.30 0.00
GOWANUS_GT1_1 24077	25.89 0.83 0.00	25.77 0.71 0.00	24.86 0.70 0.00	25.00 0.61 0.00	25.89 0.57 0.00	28.14 0.60 0.00	38.98 0.71 0.00	48.52 0.95 0.00	44.72 0.91 0.00	29.24 0.92 0.00	28.66 1.24 0.00	26.68 1.35 0.00	27.62 1.34 0.00	31.40 1.56 0.00	34.45 1.53 0.00	35.65 1.49 0.00	41.77 1.71 0.00	47.76 1.65 0.00	61.08 2.23 0.00	48.73 1.73 0.00	37.24 1.38 0.00	38.51 1.47 0.00	33.09 1.36 0.00	30.38 1.27 0.00
GOWANUS_GT1_2 24078	25.89 0.83 0.00	25.77 0.71 0.00	24.86 0.70 0.00	25.00 0.61 0.00	25.89 0.57 0.00	28.14 0.60 0.00	38.98 0.71 0.00	48.52 0.95 0.00	44.72 0.91 0.00	29.24 0.92 0.00	28.66 1.24 0.00	26.68 1.35 0.00	27.62 1.34 0.00	31.40 1.56 0.00	34.45 1.53 0.00	35.65 1.49 0.00	41.77 1.71 0.00	47.76 1.65 0.00	61.08 2.23 0.00	48.73 1.73 0.00	37.24 1.38 0.00	38.51 1.47 0.00	33.09 1.36 0.00	30.38 1.27 0.00
GOWANUS_GT1_3 24079	25.89 0.83 0.00	25.77 0.71 0.00	24.86 0.70 0.00	25.00 0.61 0.00	25.89 0.57 0.00	28.14 0.60 0.00	38.98 0.71 0.00	48.52 0.95 0.00	44.72 0.91 0.00	29.24 0.92 0.00	28.66 1.24 0.00	26.68 1.35 0.00	27.62 1.34 0.00	31.40 1.56 0.00	34.45 1.53 0.00	35.65 1.49 0.00	41.77 1.71 0.00	47.76 1.65 0.00	61.08 2.23 0.00	48.73 1.73 0.00	37.24 1.38 0.00	38.51 1.47 0.00	33.09 1.36 0.00	30.38 1.27 0.00
GOWANUS_GT1_4 24080	25.89 0.83 0.00	25.77 0.71 0.00	24.86 0.70 0.00	25.00 0.61 0.00	25.89 0.57 0.00	28.14 0.60 0.00	38.98 0.71 0.00	48.52 0.95 0.00	44.72 0.91															

GOWANUS_GT2_4 24117	25.88 0.83 0.00	25.77 0.71 0.00	24.86 0.70 0.00	25.01 0.61 0.00	25.89 0.57 0.00	28.14 0.60 0.00	38.98 0.71 0.00	48.53 0.95 0.00	44.72 0.91 0.00	29.24 0.92 0.00	28.66 1.24 0.00	26.68 1.35 0.00	27.62 1.34 0.00	31.40 1.56 0.00	34.45 1.53 0.00	35.66 1.49 0.00	41.78 1.72 0.00	47.76 1.65 0.00	61.08 2.23 0.00	48.73 1.72 0.00	37.25 1.39 0.00	38.52 1.48 0.00	33.09 1.36 0.00	30.38 1.27 0.00
GOWANUS_GT2_5 24118	25.88 0.83 0.00	25.77 0.71 0.00	24.86 0.70 0.00	25.01 0.61 0.00	25.89 0.57 0.00	28.14 0.60 0.00	38.98 0.71 0.00	48.53 0.95 0.00	44.72 0.91 0.00	29.24 0.92 0.00	28.66 1.24 0.00	26.68 1.35 0.00	27.62 1.34 0.00	31.40 1.56 0.00	34.45 1.53 0.00	35.66 1.49 0.00	41.78 1.72 0.00	47.76 1.65 0.00	61.08 2.23 0.00	48.73 1.72 0.00	37.25 1.39 0.00	38.52 1.48 0.00	33.09 1.36 0.00	30.38 1.27 0.00
GOWANUS_GT2_6 24119	25.88 0.83 0.00	25.77 0.71 0.00	24.86 0.70 0.00	25.01 0.61 0.00	25.89 0.57 0.00	28.14 0.60 0.00	38.98 0.71 0.00	48.53 0.95 0.00	44.72 0.91 0.00	29.24 0.92 0.00	28.66 1.24 0.00	26.68 1.35 0.00	27.62 1.34 0.00	31.40 1.56 0.00	34.45 1.53 0.00	35.66 1.49 0.00	41.78 1.72 0.00	47.76 1.65 0.00	61.08 2.23 0.00	48.73 1.72 0.00	37.25 1.39 0.00	38.52 1.48 0.00	33.09 1.36 0.00	30.38 1.27 0.00
GOWANUS_GT2_7 24120	25.88 0.83 0.00	25.77 0.71 0.00	24.86 0.70 0.00	25.01 0.61 0.00	25.89 0.57 0.00	28.14 0.60 0.00	38.98 0.71 0.00	48.53 0.95 0.00	44.72 0.91 0.00	29.24 0.92 0.00	28.66 1.24 0.00	26.68 1.35 0.00	27.62 1.34 0.00	31.40 1.56 0.00	34.45 1.53 0.00	35.66 1.49 0.00	41.78 1.72 0.00	47.76 1.65 0.00	61.08 2.23 0.00	48.73 1.72 0.00	37.25 1.39 0.00	38.52 1.48 0.00	33.09 1.36 0.00	30.38 1.27 0.00
GOWANUS_GT2_8 24121	25.88 0.83 0.00	25.77 0.71 0.00	24.86 0.70 0.00	25.01 0.61 0.00	25.89 0.57 0.00	28.14 0.60 0.00	38.98 0.71 0.00	48.53 0.95 0.00	44.72 0.91 0.00	29.24 0.92 0.00	28.66 1.24 0.00	26.68 1.35 0.00	27.62 1.34 0.00	31.40 1.56 0.00	34.45 1.53 0.00	35.66 1.49 0.00	41.78 1.72 0.00	47.76 1.65 0.00	61.08 2.23 0.00	48.73 1.72 0.00	37.25 1.39 0.00	38.52 1.48 0.00	33.09 1.36 0.00	30.38 1.27 0.00
GOWANUS_GT3_1 24122	25.88 0.83 0.00	25.77 0.71 0.00	24.86 0.70 0.00	25.01 0.61 0.00	25.89 0.57 0.00	28.14 0.60 0.00	38.98 0.71 0.00	48.53 0.95 0.00	44.72 0.91 0.00	29.24 0.92 0.00	28.66 1.24 0.00	26.68 1.35 0.00	27.62 1.34 0.00	31.40 1.56 0.00	34.45 1.53 0.00	35.66 1.49 0.00	41.78 1.72 0.00	47.76 1.65 0.00	61.08 2.23 0.00	48.73 1.72 0.00	37.25 1.39 0.00	38.52 1.48 0.00	33.09 1.36 0.00	30.38 1.27 0.00
GOWANUS_GT3_2 24123	25.88 0.83 0.00	25.77 0.71 0.00	24.86 0.70 0.00	25.01 0.61 0.00	25.89 0.57 0.00	28.14 0.60 0.00	38.98 0.71 0.00	48.53 0.95 0.00	44.72 0.91 0.00	29.24 0.92 0.00	28.66 1.24 0.00	26.68 1.35 0.00	27.62 1.34 0.00	31.40 1.56 0.00	34.45 1.53 0.00	35.66 1.49 0.00	41.78 1.72 0.00	47.76 1.65 0.00	61.08 2.23 0.00	48.73 1.72 0.00	37.25 1.39 0.00	38.52 1.48 0.00	33.09 1.36 0.00	30.38 1.27 0.00
GOWANUS_GT3_3 24124	25.88 0.83 0.00	25.77 0.71 0.00	24.86 0.70 0.00	25.01 0.61 0.00	25.89 0.57 0.00	28.14 0.60 0.00	38.98 0.71 0.00	48.53 0.95 0.00	44.72 0.91 0.00	29.24 0.92 0.00	28.66 1.24 0.00	26.68 1.35 0.00	27.62 1.34 0.00	31.40 1.56 0.00	34.45 1.53 0.00	35.66 1.49 0.00	41.78 1.72 0.00	47.76 1.65 0.00	61.08 2.23 0.00	48.73 1.72 0.00	37.25 1.39 0.00	38.52 1.48 0.00	33.09 1.36 0.00	30.38 1.27 0.00
GOWANUS_GT3_4 24125	25.88 0.83 0.00	25.77 0.71 0.00	24.86 0.70 0.00	25.01 0.61 0.00	25.89 0.57 0.00	28.14 0.60 0.00	38.98 0.71 0.00	48.53 0.95 0.00	44.72 0.91 0.00	29.24 0.92 0.00	28.66 1.24 0.00	26.68 1.35 0.00	27.62 1.34 0.00	31.40 1.56 0.00	34.45 1.53 0.00	35.66 1.49 0.00	41.78 1.72 0.00	47.76 1.65 0.00	61.08 2.23 0.00	48.73 1.72 0.00	37.25 1.39 0.00	38.52 1.48 0.00	33.09 1.36 0.00	30.38 1.27 0.00
GOWANUS_GT3_5 24126	25.88 0.83 0.00	25.77 0.71 0.00	24.86 0.70 0.00	25.01 0.61 0.00	25.89 0.57 0.00	28.14 0.60 0.00	38.98 0.71 0.00	48.53 0.95 0.00	44.72 0.91 0.00	29.24 0.92 0.00	28.66 1.24 0.00	26.68 1.35 0.00	27.62 1.34 0.00	31.40 1.56 0.00	34.45 1.53 0.00	35.66 1.49 0.00	41.78 1.72 0.00	47.76 1.65 0.00	61.08 2.23 0.00	48.73 1.72 0.00	37.25 1.39 0.00	38.52 1.48 0.00	33.09 1.36 0.00	30.38 1.27 0.00
GOWANUS_GT3_6 24127	25.88 0.83 0.00	25.77 0.71 0.00	24.86 0.70 0.00	25.01 0.61 0.00	25.89 0.57 0.00	28.14 0.60 0.00	38.98 0.71 0.00	48.53 0.95 0.00	44.72 0.91 0.00	29.24 0.92 0.00	28.66 1.24 0.00	26.68 1.35 0.00	27.62 1.34 0.00	31.40 1.56 0.00	34.45 1.53 0.00	35.66 1.49 0.00	41.78 1.72 0.00	47.76 1.65 0.00	61.08 2.23 0.00	48.73 1.72 0.00	37.25 1.39 0.00	38.52 1.48 0.00	33.09 1.36 0.00	30.38 1.27 0.00
GOWANUS_GT3_7 24128	25.88 0.83 0.00	25.77 0.71 0.00	24.86 0.70 0.00	25.01 0.61 0.00	25.89 0.57 0.00	28.14 0.60 0.00	38.98 0.71 0.00	48.53 0.95 0.00	44.72 0.91 0.00	29.24 0.92 0.00	28.66 1.24 0.00	26.68 1.35 0.00	27.62 1.34 0.00	31.40 1.56 0.00	34.45 1.53 0.00	35.66 1.49 0.00	41.78 1.72 0.00	47.76 1.65 0.00	61.08 2.23 0.00	48.73 1.72 0.00	37.25 1.39 0.00	38.52 1.48 0.00	33.09 1.36 0.00	30.38 1.27 0.00
GOWANUS_GT3_8 24129	25.88 0.83 0.00	25.77 0.71 0.00	24.86 0.70 0.00	25.01 0.61 0.00	25.89 0.57 0.00	28.14 0.60 0.00	38.98 0.71 0.00	48.53 0.95 0.00	44.72 0.91 0.00	29.24 0.92 0.00	28.66 1.24 0.00	26.68 1.35 0.00	27.62 1.34 0.00	31.40 1.56 0.00	34.45 1.53 0.00	35.66 1.49 0.00	41.78 1.72 0.00	47.76 1.65 0.00	61.08 2.23 0.00	48.73 1.72 0.00	37.25 1.39 0.00	38.52 1.48 0.00	33.09 1.36 0.00	30.38 1.27 0.00
GOWANUS_GT4_1 24130	25.89 0.83 0.00	25.77 0.71 0.00	24.86 0.70 0.00	25.00 0.61 0.00	25.89 0.57 0.00	28.14 0.60 0.00	38.98 0.71 0.00	48.52 0.95 0.00	44.72 0.91 0.00	29.24 0.92 0.00	28.66 1.24 0.00	26.68 1.35 0.00	27.62 1.34 0.00	31.40 1.56 0.00	34.45 1.53 0.00	35.65 1.49 0.00	41.77 1.71 0.00	47.76 1.65 0.00	61.08 2.23 0.00	48.73 1.73 0.00	37.24 1.38 0.00	38.51 1.47 0.00	33.09 1.36 0.00	30.38 1.27 0.00
GOWANUS_GT4_2 24131	25.89 0.83 0.00	25.77 0.71 0.00	24.86 0.70 0.00	25.00 0.61 0.00	25.89 0.57 0.00	28.14 0.60 0.00	38.98 0.71 0.00	48.52 0.95 0.00	44.72 0.91 0.00	29.24 0.92 0.00	28.66 1.24 0.00	26.68 1.35 0.00	27.62 1.34 0.00	31.40 1.56 0.00	34.45 1.53 0.00	35.65 1.49 0.00	41.77 1.71 0.00	47.76 1.65 0.00	61.08 2.23 0.00	48.73 1.73 0.00	37.24 1.38 0.00	38.51 1.47 0.00	33.09 1.36 0.00	30.38 1.27 0.00

GOWANUS_GT4_3 24132	25.89 0.83 0.00	25.77 0.71 0.00	24.86 0.70 0.00	25.00 0.61 0.00	25.89 0.57 0.00	28.14 0.60 0.00	38.98 0.71 0.00	48.52 0.95 0.00	44.72 0.91 0.00	29.24 0.92 0.00	28.66 1.24 0.00	26.68 1.35 0.00	27.62 1.34 0.00	31.40 1.56 0.00	34.45 1.53 0.00	35.65 1.49 0.00	41.77 1.71 0.00	47.76 1.65 0.00	61.08 2.23 0.00	48.73 1.73 0.00	37.24 1.38 0.00	38.51 1.47 0.00	33.09 1.36 0.00	30.38 1.27 0.00
GOWANUS_GT4_4 24133	25.89 0.83 0.00	25.77 0.71 0.00	24.86 0.70 0.00	25.00 0.61 0.00	25.89 0.57 0.00	28.14 0.60 0.00	38.98 0.71 0.00	48.52 0.95 0.00	44.72 0.91 0.00	29.24 0.92 0.00	28.66 1.24 0.00	26.68 1.35 0.00	27.62 1.34 0.00	31.40 1.56 0.00	34.45 1.53 0.00	35.65 1.49 0.00	41.77 1.71 0.00	47.76 1.65 0.00	61.08 2.23 0.00	48.73 1.73 0.00	37.24 1.38 0.00	38.51 1.47 0.00	33.09 1.36 0.00	30.38 1.27 0.00
GOWANUS_GT4_5 24134	25.89 0.83 0.00	25.77 0.71 0.00	24.86 0.70 0.00	25.00 0.61 0.00	25.89 0.57 0.00	28.14 0.60 0.00	38.98 0.71 0.00	48.52 0.95 0.00	44.72 0.91 0.00	29.24 0.92 0.00	28.66 1.24 0.00	26.68 1.35 0.00	27.62 1.34 0.00	31.40 1.56 0.00	34.45 1.53 0.00	35.65 1.49 0.00	41.77 1.71 0.00	47.76 1.65 0.00	61.08 2.23 0.00	48.73 1.73 0.00	37.24 1.38 0.00	38.51 1.47 0.00	33.09 1.36 0.00	30.38 1.27 0.00
GOWANUS_GT4_6 24135	25.89 0.83 0.00	25.77 0.71 0.00	24.86 0.70 0.00	25.00 0.61 0.00	25.89 0.57 0.00	28.14 0.60 0.00	38.98 0.71 0.00	48.52 0.95 0.00	44.72 0.91 0.00	29.24 0.92 0.00	28.66 1.24 0.00	26.68 1.35 0.00	27.62 1.34 0.00	31.40 1.56 0.00	34.45 1.53 0.00	35.65 1.49 0.00	41.77 1.71 0.00	47.76 1.65 0.00	61.08 2.23 0.00	48.73 1.73 0.00	37.24 1.38 0.00	38.51 1.47 0.00	33.09 1.36 0.00	30.38 1.27 0.00
GOWANUS_GT4_7 24136	25.89 0.83 0.00	25.77 0.71 0.00	24.86 0.70 0.00	25.00 0.61 0.00	25.89 0.57 0.00	28.14 0.60 0.00	38.98 0.71 0.00	48.52 0.95 0.00	44.72 0.91 0.00	29.24 0.92 0.00	28.66 1.24 0.00	26.68 1.35 0.00	27.62 1.34 0.00	31.40 1.56 0.00	34.45 1.53 0.00	35.65 1.49 0.00	41.77 1.71 0.00	47.76 1.65 0.00	61.08 2.23 0.00	48.73 1.73 0.00	37.24 1.38 0.00	38.51 1.47 0.00	33.09 1.36 0.00	30.38 1.27 0.00
GOWANUS_GT4_8 24137	25.89 0.83 0.00	25.77 0.71 0.00	24.86 0.70 0.00	25.00 0.61 0.00	25.89 0.57 0.00	28.14 0.60 0.00	38.98 0.71 0.00	48.52 0.95 0.00	44.72 0.91 0.00	29.24 0.92 0.00	28.66 1.24 0.00	26.68 1.35 0.00	27.62 1.34 0.00	31.40 1.56 0.00	34.45 1.53 0.00	35.65 1.49 0.00	41.77 1.71 0.00	47.76 1.65 0.00	61.08 2.23 0.00	48.73 1.73 0.00	37.24 1.38 0.00	38.51 1.47 0.00	33.09 1.36 0.00	30.38 1.27 0.00
GREENBSH_115KV_TB3 55895	25.12 0.07 0.00	25.06 0.01 0.00	24.19 0.02 0.00	24.38 -0.01 0.00	25.26 -0.06 0.00	27.52 -0.02 0.00	38.29 0.01 0.00	47.62 0.04 0.00	43.75 -0.06 0.00	28.22 -0.09 0.00	27.35 -0.07 0.00	25.33 0.00 0.00	26.16 -0.11 0.00	29.77 -0.06 0.00	32.77 -0.16 0.00	34.06 -0.10 0.00	40.17 0.11 0.00	46.47 0.36 0.00	59.39 0.54 0.00	47.52 0.52 0.00	36.28 0.42 0.00	37.44 0.40 0.00	32.14 0.41 0.00	29.52 0.41 0.00
GREENIDGE_115KV_TB5 80291	25.09 0.04 0.00	25.16 0.10 0.00	24.16 0.00 0.00	24.48 0.09 0.00	25.55 0.23 0.00	27.79 0.25 0.00	38.43 0.15 0.00	47.95 0.37 0.00	44.34 0.53 0.00	28.62 0.30 0.00	27.39 -0.02 0.00	25.18 -0.15 0.00	26.35 0.08 0.00	29.79 -0.05 0.00	33.23 0.31 0.00	34.35 0.19 0.00	40.19 0.12 0.00	45.86 -0.25 0.00	58.73 -0.12 0.00	46.78 -0.22 0.00	35.56 -0.30 0.00	36.63 -0.41 0.00	31.10 -0.63 0.00	28.43 -0.69 0.00
GREENIDGE___3 23582	25.09 0.04 0.00	25.16 0.10 0.00	24.16 0.00 0.00	24.48 0.09 0.00	25.55 0.23 0.00	27.79 0.25 0.00	38.43 0.15 0.00	47.95 0.37 0.00	44.34 0.53 0.00	28.62 0.30 0.00	27.39 -0.02 0.00	25.18 -0.15 0.00	26.35 0.08 0.00	29.79 -0.05 0.00	33.23 0.31 0.00	34.35 0.19 0.00	40.19 0.12 0.00	45.86 -0.25 0.00	58.73 -0.12 0.00	46.78 -0.22 0.00	35.56 -0.30 0.00	36.63 -0.41 0.00	31.10 -0.63 0.00	28.43 -0.69 0.00
GREENIDGE___4 23583	25.09 0.04 0.00	25.16 0.10 0.00	24.16 -0.01 0.00	24.48 0.09 0.00	25.55 0.23 0.00	27.79 0.25 0.00	38.43 0.15 0.00	47.95 0.37 0.00	44.34 0.53 0.00	28.62 0.30 0.00	27.39 -0.02 0.00	25.17 -0.15 0.00	26.35 0.08 0.00	29.79 -0.05 0.00	33.23 0.31 0.00	34.35 0.19 0.00	40.18 0.12 0.00	45.86 -0.26 0.00	58.74 -0.11 0.00	46.78 -0.22 0.00	35.56 -0.30 0.00	36.64 -0.40 0.00	31.10 -0.63 0.00	28.43 -0.68 0.00
GREENLWN_69_KV_BK 3 55738	25.79 0.74 0.00	25.62 0.56 0.00	24.66 0.50 0.00	24.78 0.39 0.00	25.57 0.25 0.00	27.59 0.05 0.00	32.16 -0.20 5.91	36.55 -0.20 10.83	31.21 -0.22 12.38	28.60 0.28 0.00	28.49 1.07 0.00	26.45 1.12 0.00	27.37 1.10 0.00	31.18 1.35 0.00	34.18 1.25 0.00	32.90 0.90 2.16	28.87 0.72 11.92	19.90 0.65 26.86	25.74 0.88 33.99	22.59 0.65 25.07	16.99 0.48 19.34	11.21 0.73 26.55	29.71 0.83 2.85	30.13 1.02 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.89 0.83 0.00	25.77 0.71 0.00	24.86 0.70 0.00	25.00 0.61 0.00	25.89 0.57 0.00	28.14 0.60 0.00	38.98 0.71 0.00	48.52 0.95 0.00	44.72 0.91 0.00	29.24 0.92 0.00	28.66 1.24 0.00	26.68 1.35 0.00	27.62 1.34 0.00	31.40 1.56 0.00	34.45 1.53 0.00	35.65 1.49 0.00	41.77 1.71 0.00	47.76 1.65 0.00	61.08 2.23 0.00	48.73 1.73 0.00	37.24 1.38 0.00	38.51 1.47 0.00	33.09 1.36 0.00	30.38 1.27 0.00
GRISSOM___SOLAR 323813	26.44 1.38 0.00	26.42 1.36 0.00	25.46 1.30 0.00	25.69 1.30 0.00	26.70 1.38 0.00	29.13 1.59 0.00	40.66 2.39 0.00	50.71 3.13 0.00	46.07 2.26 0.00	28.90 0.59 0.00	27.69 0.27 0.00	25.56 0.23 0.00	26.53 0.26 0.00	30.23 0.39 0.00	33.37 0.44 0.00	34.88 0.71 0.00	41.87 1.80 0.00	48.74 2.62 0.00	62.43 3.58 0.00	49.82 2.82 0.00	37.91 2.05 0.00	39.14 2.10 0.00	33.49 1.76 0.00	30.67 1.56 0.00
GROVEVILLE___HYD 323602	25.94 0.89 0.00	25.84 0.78 0.00	24.92 0.76 0.00	25.08 0.69 0.00	26.00 0.68 0.00	28.30 0.76 0.00	39.37 1.10 0.00	49.05 1.47 0.00	45.09 1.28 0.00	29.27 0.95 0.00	28.58 1.16 0.00	26.51 1.18 0.00	27.47 1.20 0.00	31.24 1.40 0.00	34.34 1.41 0.00	35.60 1.44 0.00	41.87 1.81 0.00	48.11 2.00 0.00	61.55 2.70 0.00	49.11 2.10 0.00	37.42 1.56 0.00	38.68 1.64 0.00	33.20 1.47 0.00	30.44 1.33 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	24.69 -0.36 0.00	24.67 -0.39 0.00	23.78 -0.39 0.00	24.04 -0.36 0.00	24.98 -0.33 0.00	27.20 -0.34 0.00	37.81 -0.46 0.00	47.05 -0.53 0.00	43.32 -0.49 0.00	28.02 -0.30 0.00	27.04 -0.38 0.00	24.96 -0.37 0.00	25.96 -0.32 0.00	29.45 -0.38 0.00	32.61 -0.32 0.00	33.84 -0.32 0.00	39.67 -0.39 0.00	45.52 -0.59 0.00	58.12 -0.73 0.00	46.38 -0.63 0.00	35.28 -0.58 0.00	36.44 -0.60 0.00	31.18 -0.55 0.00	28.61 -0.50 0.00

HAMLTNNY_34_KV_TB 80303	24.74 -0.32 0.00	24.71 -0.35 0.00	23.82 -0.34 0.00	24.08 -0.31 0.00	25.04 -0.28 0.00	27.27 -0.28 0.00	37.85 -0.42 0.00	47.12 -0.46 0.00	43.35 -0.46 0.00	28.05 -0.27 0.00	27.03 -0.39 0.00	24.94 -0.38 0.00	25.95 -0.33 0.00	29.45 -0.39 0.00	32.65 -0.27 0.00	33.84 -0.32 0.00	39.64 -0.43 0.00	45.52 -0.59 0.00	58.17 -0.68 0.00	46.40 -0.61 0.00	35.27 -0.59 0.00	36.45 -0.59 0.00	31.18 -0.55 0.00	28.62 -0.49 0.00
HAMPSHIRE___PAPER_HYD 323593	26.13 1.07 0.00	26.21 1.15 0.00	25.28 1.12 0.00	25.54 1.15 0.00	26.56 1.24 0.00	28.92 1.38 0.00	79.72 2.09 -39.36	50.55 2.97 0.00	49.99 2.77 -3.42	29.61 1.30 0.00	28.35 0.93 0.00	25.96 0.63 0.00	26.93 0.66 0.00	30.66 0.82 0.00	34.02 1.09 0.00	35.57 1.41 0.00	42.27 1.62 -0.59	56.44 2.20 -8.12	108.56 2.60 -47.11	48.71 1.71 0.00	37.06 1.20 0.00	38.17 1.14 0.00	32.36 0.62 0.00	29.65 0.54 0.00
HARDSCRABBLE_WT_PWR 323673	24.87 -0.19 0.00	24.81 -0.24 0.00	23.96 -0.20 0.00	24.19 -0.21 0.00	25.08 -0.24 0.00	27.33 -0.21 0.00	38.20 -0.07 0.00	47.53 -0.05 0.00	43.41 -0.40 0.00	27.66 -0.66 0.00	26.66 -0.77 0.00	24.61 -0.72 0.00	25.54 -0.73 0.00	29.03 -0.80 0.00	31.96 -0.97 0.00	33.39 -0.77 0.00	39.71 -0.35 0.00	45.97 -0.14 0.00	59.05 0.21 0.00	47.36 0.36 0.00	36.12 0.26 0.00	37.31 0.27 0.00	32.00 0.27 0.00	29.32 0.20 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.75 0.69 0.00	25.67 0.61 0.00	24.73 0.57 0.00	24.90 0.51 0.00	25.83 0.52 0.00	28.10 0.56 0.00	39.08 0.81 0.00	48.65 1.07 0.00	44.68 0.87 0.00	28.98 0.66 0.00	28.36 0.94 0.00	26.34 1.01 0.00	27.31 1.04 0.00	31.09 1.25 0.00	34.16 1.24 0.00	35.38 1.22 0.00	41.62 1.56 0.00	47.75 1.63 0.00	61.07 2.22 0.00	48.68 1.67 0.00	37.13 1.27 0.00	38.42 1.38 0.00	32.99 1.26 0.00	30.25 1.14 0.00
HARSNRAD_115KV_TB1 81005	24.36 -0.70 0.00	24.56 -0.50 0.00	23.52 -0.65 0.00	23.94 -0.46 0.00	25.00 -0.32 0.00	26.94 -0.60 0.00	36.79 -1.48 0.00	45.64 -1.93 0.00	42.67 -1.14 0.00	28.18 -0.14 0.00	26.83 -0.59 0.00	24.63 -0.70 0.00	26.09 -0.18 0.00	29.32 -0.52 0.00	32.81 -0.11 0.00	33.55 -0.61 0.00	38.42 -1.64 0.00	43.05 -3.06 0.00	55.11 -3.74 0.00	43.89 -3.12 0.00	33.27 -2.59 0.00	34.36 -2.67 0.00	29.38 -2.35 0.00	27.23 -1.88 0.00
HARZA MOOSE___RIVER 24016	25.84 0.78 0.00	25.85 0.79 0.00	24.91 0.75 0.00	25.16 0.76 0.00	26.16 0.84 0.00	28.54 1.00 0.00	50.83 1.59 -10.97	49.73 2.15 0.00	46.68 1.92 -0.95	29.18 0.87 0.00	28.01 0.59 0.00	25.75 0.43 0.00	26.71 0.44 0.00	30.44 0.60 0.00	33.68 0.76 0.00	35.28 1.12 0.00	41.54 1.32 -0.16	50.11 1.74 -2.25	74.17 2.25 -13.07	48.42 1.42 0.00	36.73 0.87 0.00	37.84 0.80 0.00	32.09 0.36 0.00	29.47 0.36 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	24.52 -0.54 0.00	24.51 -0.55 0.00	23.61 -0.55 0.00	23.86 -0.54 0.00	24.80 -0.52 0.00	26.99 -0.55 0.00	37.53 -0.74 0.00	46.66 -0.91 0.00	43.01 -0.80 0.00	27.83 -0.48 0.00	26.91 -0.51 0.00	24.84 -0.48 0.00	25.84 -0.43 0.00	29.30 -0.53 0.00	32.41 -0.52 0.00	33.64 -0.52 0.00	39.42 -0.65 0.00	45.19 -0.93 0.00	57.72 -1.12 0.00	46.07 -0.93 0.00	35.08 -0.78 0.00	36.20 -0.84 0.00	30.96 -0.77 0.00	28.43 -0.68 0.00
HELLGATE_13_KV_LD 55870	25.82 0.77 0.00	25.70 0.64 0.00	24.81 0.64 0.00	24.95 0.55 0.00	25.82 0.50 0.00	28.06 0.52 0.00	38.84 0.57 0.00	48.34 0.76 0.00	44.54 0.73 0.00	29.12 0.80 0.00	28.53 1.12 0.00	26.59 1.26 0.00	27.52 1.25 0.00	31.29 1.45 0.00	34.32 1.40 0.00	35.53 1.37 0.00	41.64 1.57 0.00	47.62 1.51 0.00	60.85 2.00 0.00	48.56 1.55 0.00	37.08 1.22 0.00	38.36 1.32 0.00	32.95 1.22 0.00	30.27 1.15 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.82 0.77 0.00	25.70 0.64 0.00	24.81 0.64 0.00	24.95 0.55 0.00	25.82 0.50 0.00	28.06 0.52 0.00	38.84 0.57 0.00	48.34 0.76 0.00	44.54 0.73 0.00	29.12 0.80 0.00	28.53 1.12 0.00	26.59 1.26 0.00	27.52 1.25 0.00	31.29 1.45 0.00	34.32 1.40 0.00	35.53 1.37 0.00	41.64 1.57 0.00	47.62 1.51 0.00	60.85 2.00 0.00	48.56 1.55 0.00	37.08 1.22 0.00	38.36 1.32 0.00	32.95 1.22 0.00	30.27 1.15 0.00
HEMPSTEAD____ 23647	25.81 0.75 0.00	25.64 0.58 0.00	24.70 0.54 0.00	24.83 0.44 0.00	25.68 0.36 0.00	27.83 0.28 0.00	35.24 0.24 3.27	41.97 0.39 5.99	37.28 0.32 6.85	28.85 0.54 0.00	28.53 1.11 0.00	26.49 1.17 0.00	27.42 1.15 0.00	31.24 1.40 0.00	34.25 1.33 0.00	34.05 1.09 1.19	34.60 1.11 6.57	33.14 1.10 14.06	42.82 1.52 17.55	35.14 1.15 13.01	26.26 0.87 10.47	23.52 1.03 14.54	31.24 1.08 1.56	30.25 1.14 0.00
HEWLETT_69_KV_BK3 55828	26.02 0.97 0.00	25.83 0.77 0.00	24.87 0.71 0.00	25.01 0.62 0.00	25.88 0.56 0.00	28.09 0.55 0.00	38.20 0.63 0.70	47.20 0.90 1.27	43.09 0.74 1.46	29.10 0.78 0.00	28.72 1.30 0.00	26.68 1.36 0.00	27.65 1.38 0.00	31.48 1.65 0.00	34.53 1.61 0.00	35.38 1.47 0.25	40.11 1.52 1.47	45.42 1.48 2.18	58.70 1.98 2.13	46.86 1.60 1.74	34.65 1.22 2.43	34.67 1.39 3.76	32.67 1.35 0.40	30.46 1.35 0.00
HICKLING___1 23621	25.09 0.04 0.00	25.17 0.11 0.00	24.14 -0.02 0.00	24.48 0.09 0.00	25.58 0.26 0.00	27.80 0.26 0.00	38.55 0.28 0.00	47.91 0.34 0.00	44.27 0.46 0.00	28.54 0.22 0.00	27.61 0.20 0.00	25.43 0.11 0.00	26.71 0.44 0.00	30.13 0.30 0.00	33.40 0.48 0.00	34.55 0.39 0.00	40.37 0.31 0.00	45.87 -0.24 0.00	58.85 0.00 0.00	46.87 -0.14 0.00	35.36 -0.50 0.00	36.63 -0.41 0.00	30.98 -0.75 0.00	28.24 -0.87 0.00
HICKLING___2 23622	25.09 0.04 0.00	25.17 0.11 0.00	24.14 -0.02 0.00	24.48 0.09 0.00	25.58 0.26 0.00	27.80 0.26 0.00	38.55 0.28 0.00	47.91 0.34 0.00	44.27 0.46 0.00	28.54 0.22 0.00	27.61 0.20 0.00	25.43 0.11 0.00	26.71 0.44 0.00	30.13 0.30 0.00	33.40 0.48 0.00	34.55 0.39 0.00	40.37 0.31 0.00	45.87 -0.24 0.00	58.85 0.00 0.00	46.87 -0.14 0.00	35.36 -0.50 0.00	36.63 -0.41 0.00	30.98 -0.75 0.00	28.24 -0.87 0.00
HIGH FALLS___HY 23754	25.95 0.90 0.00	25.84 0.78 0.00	24.91 0.75 0.00	25.08 0.69 0.00	26.02 0.71 0.00	28.32 0.77 0.00	39.41 1.14 0.00	49.12 1.54 0.00	45.16 1.35 0.00	29.33 1.02 0.00	28.63 1.21 0.00	26.51 1.19 0.00	27.48 1.22 0.00	31.25 1.42 0.00	34.35 1.42 0.00	35.59 1.43 0.00	41.78 1.71 0.00	48.03 1.91 0.00	61.54 2.69 0.00	49.08 2.07 0.00	37.41 1.55 0.00	38.71 1.67 0.00	33.22 1.49 0.00	30.44 1.32 0.00
HIGH_RIVER___SOLAR 323847	25.91 0.86 0.00	25.89 0.83 0.00	24.97 0.80 0.00	25.20 0.81 0.00	26.16 0.84 0.00	28.51 0.97 0.00	39.71 1.43 0.00	49.42 1.84 0.00	45.18 1.37 0.00	28.71 0.39 0.00	27.55 0.13 0.00	25.42 0.09 0.00	26.34 0.07 0.00	29.97 0.13 0.00	33.03 0.11 0.00	34.63 0.47 0.00	41.25 1.19 0.00	47.78 1.66 0.00	61.17 2.32 0.00	48.85 1.84 0.00	37.23 1.37 0.00	38.43 1.40 0.00	32.94 1.21 0.00	30.19 1.08 0.00

HILLBURN___GT 23639	25.63 0.57 0.00	25.54 0.48 0.00	24.62 0.46 0.00	24.78 0.38 0.00	25.71 0.39 0.00	27.96 0.41 0.00	38.87 0.59 0.00	48.35 0.77 0.00	44.41 0.60 0.00	28.82 0.50 0.00	28.27 0.85 0.00	26.29 0.97 0.00	27.27 1.00 0.00	31.07 1.23 0.00	34.10 1.18 0.00	35.27 1.11 0.00	41.47 1.41 0.00	47.48 1.37 0.00	60.73 1.89 0.00	48.39 1.39 0.00	36.95 1.09 0.00	38.24 1.20 0.00	32.86 1.13 0.00	30.15 1.04 0.00
HILLSIDE_115KV_TB1 80332	24.82 -0.24 0.00	24.87 -0.19 0.00	23.87 -0.29 0.00	24.20 -0.19 0.00	25.27 -0.05 0.00	27.47 -0.07 0.00	38.11 -0.16 0.00	47.35 -0.23 0.00	43.74 -0.07 0.00	28.23 -0.08 0.00	27.44 0.02 0.00	25.28 -0.04 0.00	26.55 0.28 0.00	29.94 0.11 0.00	33.07 0.15 0.00	34.20 0.04 0.00	39.98 -0.09 0.00	45.42 -0.70 0.00	58.30 -0.54 0.00	46.51 -0.50 0.00	35.10 -0.76 0.00	36.42 -0.62 0.00	30.83 -0.90 0.00	28.11 -1.01 0.00
HISHELDN_WT_PWR 323625	24.69 -0.36 0.00	24.86 -0.20 0.00	23.82 -0.34 0.00	24.23 -0.17 0.00	25.30 -0.01 0.00	27.33 -0.21 0.00	37.49 -0.79 0.00	46.56 -1.01 0.00	43.35 -0.46 0.00	28.31 -0.01 0.00	27.07 -0.35 0.00	24.85 -0.47 0.00	26.29 0.02 0.00	29.61 -0.22 0.00	33.04 0.12 0.00	33.96 -0.20 0.00	39.14 -0.93 0.00	44.05 -2.06 0.00	56.32 -2.53 0.00	44.75 -2.25 0.00	33.78 -2.08 0.00	34.87 -2.17 0.00	29.69 -2.04 0.00	27.27 -1.84 0.00
HOLTSVILLE_IC_1 23690	25.91 0.86 0.00	25.72 0.66 0.00	24.79 0.63 0.00	24.90 0.50 0.00	25.67 0.36 0.00	27.72 0.17 0.00	32.29 0.04 6.03	36.66 0.11 11.03	31.26 0.06 12.61	28.75 0.43 0.00	28.60 1.18 0.00	26.50 1.17 0.00	27.40 1.13 0.00	31.23 1.39 0.00	34.14 1.22 0.00	32.77 0.81 2.20	28.74 0.80 12.13	19.63 0.83 27.32	25.43 1.14 34.56	22.37 0.86 25.49	16.81 0.64 19.69	10.81 0.80 27.03	29.74 0.92 2.91	30.24 1.13 0.00
HOLTSVILLE_IC_10 23699	26.01 0.96 0.00	25.81 0.76 0.00	24.87 0.71 0.00	24.97 0.58 0.00	25.77 0.45 0.00	27.82 0.28 0.00	32.50 0.21 5.98	36.96 0.33 10.95	31.56 0.27 12.52	28.88 0.56 0.00	28.71 1.29 0.00	26.59 1.27 0.00	27.50 1.23 0.00	31.33 1.49 0.00	34.25 1.33 0.00	32.91 0.93 2.18	28.99 0.97 12.04	20.05 1.06 27.12	25.99 1.45 34.31	22.79 1.09 25.31	17.13 0.81 19.55	11.17 0.97 26.84	29.89 1.04 2.88	30.34 1.23 0.00
HOLTSVILLE_IC_2 23691	25.91 0.86 0.00	25.72 0.66 0.00	24.79 0.63 0.00	24.90 0.50 0.00	25.67 0.36 0.00	27.72 0.17 0.00	32.29 0.04 6.03	36.66 0.11 11.03	31.26 0.06 12.61	28.75 0.43 0.00	28.60 1.18 0.00	26.50 1.17 0.00	27.40 1.13 0.00	31.23 1.39 0.00	34.14 1.22 0.00	32.77 0.81 2.20	28.74 0.80 12.13	19.63 0.83 27.32	25.43 1.14 34.56	22.37 0.86 25.49	16.81 0.64 19.69	10.81 0.80 27.03	29.74 0.92 2.91	30.24 1.13 0.00
HOLTSVILLE_IC_3 23692	25.91 0.86 0.00	25.72 0.66 0.00	24.79 0.63 0.00	24.90 0.50 0.00	25.67 0.36 0.00	27.72 0.17 0.00	32.29 0.04 6.03	36.66 0.11 11.03	31.26 0.06 12.61	28.75 0.43 0.00	28.60 1.18 0.00	26.50 1.17 0.00	27.40 1.13 0.00	31.23 1.39 0.00	34.14 1.22 0.00	32.77 0.81 2.20	28.74 0.80 12.13	19.63 0.83 27.32	25.43 1.14 34.56	22.37 0.86 25.49	16.81 0.64 19.69	10.81 0.80 27.03	29.74 0.92 2.91	30.24 1.13 0.00
HOLTSVILLE_IC_4 23693	25.91 0.86 0.00	25.72 0.66 0.00	24.79 0.63 0.00	24.90 0.50 0.00	25.67 0.36 0.00	27.72 0.17 0.00	32.29 0.04 6.03	36.66 0.11 11.03	31.26 0.06 12.61	28.75 0.43 0.00	28.60 1.18 0.00	26.50 1.17 0.00	27.40 1.13 0.00	31.23 1.39 0.00	34.14 1.22 0.00	32.77 0.81 2.20	28.74 0.80 12.13	19.63 0.83 27.32	25.43 1.14 34.56	22.37 0.86 25.49	16.81 0.64 19.69	10.81 0.80 27.03	29.74 0.92 2.91	30.24 1.13 0.00
HOLTSVILLE_IC_5 23694	25.91 0.86 0.00	25.72 0.66 0.00	24.79 0.63 0.00	24.90 0.50 0.00	25.67 0.36 0.00	27.72 0.17 0.00	32.29 0.04 6.03	36.66 0.11 11.03	31.26 0.06 12.61	28.75 0.43 0.00	28.60 1.18 0.00	26.50 1.17 0.00	27.40 1.13 0.00	31.23 1.39 0.00	34.14 1.22 0.00	32.77 0.81 2.20	28.74 0.80 12.13	19.63 0.83 27.32	25.43 1.14 34.56	22.37 0.86 25.49	16.81 0.64 19.69	10.81 0.80 27.03	29.74 0.92 2.91	30.24 1.13 0.00
HOLTSVILLE_IC_6 23695	26.01 0.96 0.00	25.81 0.76 0.00	24.87 0.71 0.00	24.97 0.58 0.00	25.77 0.45 0.00	27.82 0.28 0.00	32.50 0.21 5.98	36.96 0.33 10.95	31.56 0.27 12.52	28.88 0.56 0.00	28.71 1.29 0.00	26.59 1.27 0.00	27.50 1.23 0.00	31.33 1.49 0.00	34.25 1.33 0.00	32.91 0.93 2.18	28.99 0.97 12.04	20.05 1.06 27.12	25.99 1.45 34.31	22.79 1.09 25.31	17.13 0.81 19.55	11.17 0.97 26.84	29.89 1.04 2.88	30.34 1.23 0.00
HOLTSVILLE_IC_7 23696	26.01 0.96 0.00	25.81 0.76 0.00	24.87 0.71 0.00	24.97 0.58 0.00	25.77 0.45 0.00	27.82 0.28 0.00	32.50 0.21 5.98	36.96 0.33 10.95	31.56 0.27 12.52	28.88 0.56 0.00	28.71 1.29 0.00	26.59 1.27 0.00	27.50 1.23 0.00	31.33 1.49 0.00	34.25 1.33 0.00	32.91 0.93 2.18	28.99 0.97 12.04	20.05 1.06 27.12	25.99 1.45 34.31	22.79 1.09 25.31	17.13 0.81 19.55	11.17 0.97 26.84	29.89 1.04 2.88	30.34 1.23 0.00
HOLTSVILLE_IC_8 23697	26.01 0.96 0.00	25.81 0.76 0.00	24.87 0.71 0.00	24.97 0.58 0.00	25.77 0.45 0.00	27.82 0.28 0.00	32.50 0.21 5.98	36.96 0.33 10.95	31.56 0.27 12.52	28.88 0.56 0.00	28.71 1.29 0.00	26.59 1.27 0.00	27.50 1.23 0.00	31.33 1.49 0.00	34.25 1.33 0.00	32.91 0.93 2.18	28.99 0.97 12.04	20.05 1.06 27.12	25.99 1.45 34.31	22.79 1.09 25.31	17.13 0.81 19.55	11.17 0.97 26.84	29.89 1.04 2.88	30.34 1.23 0.00
HOLTSVILLE_IC_9 23698	26.01 0.96 0.00	25.81 0.76 0.00	24.87 0.71 0.00	24.97 0.58 0.00	25.77 0.45 0.00	27.82 0.28 0.00	32.50 0.21 5.98	36.96 0.33 10.95	31.56 0.27 12.52	28.88 0.56 0.00	28.71 1.29 0.00	26.59 1.27 0.00	27.50 1.23 0.00	31.33 1.49 0.00	34.25 1.33 0.00	32.91 0.93 2.18	28.99 0.97 12.04	20.05 1.06 27.12	25.99 1.45 34.31	22.79 1.09 25.31	17.13 0.81 19.55	11.17 0.97 26.84	29.89 1.04 2.88	30.34 1.23 0.00
HOMER_HL_115KV_TB2 355744	25.09 0.03 0.00	25.20 0.14 0.00	24.15 -0.02 0.00	24.57 0.17 0.00	25.73 0.41 0.00	27.79 0.25 0.00	38.26 -0.01 0.00	47.59 0.02 0.00	44.23 0.42 0.00	28.92 0.60 0.00	27.99 0.57 0.00	25.66 0.34 0.00	27.25 0.98 0.00	30.65 0.82 0.00	34.06 1.14 0.00	34.88 0.72 0.00	40.24 0.17 0.00	45.02 -1.10 0.00	57.81 -1.04 0.00	46.14 -0.87 0.00	34.73 -1.13 0.00	36.01 -1.03 0.00	30.66 -1.08 0.00	28.12 -0.99 0.00
HOWARD_WT_PWR 323690	25.21 0.16 0.00	25.35 0.29 0.00	24.32 0.16 0.00	24.70 0.31 0.00	25.83 0.51 0.00	28.02 0.48 0.00	38.72 0.45 0.00	48.21 0.63 0.00	44.63 0.82 0.00	28.67 0.35 0.00	27.46 0.04 0.00	25.24 -0.09 0.00	26.53 0.26 0.00	29.89 0.05 0.00	33.33 0.41 0.00	34.36 0.20 0.00	40.10 0.03 0.00	45.66 -0.46 0.00	58.42 -0.42 0.00	46.18 -0.82 0.00	34.65 -1.21 0.00	35.77 -1.26 0.00	30.06 -1.67 0.00	27.33 -1.78 0.00

HQ_GEN_CEDARS 23644	25.97 0.92 0.00	26.11 1.05 0.00	25.20 1.04 0.00	25.47 1.08 0.00	26.46 1.14 0.00	28.74 1.19 0.00	115.48 1.71 -75.50	50.09 2.51 0.00	52.85 2.48 -6.56	29.63 1.31 0.00	28.48 1.07 0.00	26.07 0.75 0.00	27.02 0.75 0.00	30.67 0.83 0.00	34.00 1.08 0.00	35.32 1.16 0.00	42.35 1.15 -1.13	63.34 1.64 -15.59	150.98 1.73 -90.40	48.31 1.30 0.00	36.96 1.10 0.00	38.15 1.11 0.00	32.55 0.82 0.00	29.77 0.66 0.00
HQ_GEN_CEDARS_PROXY 323590	25.97 0.91 0.00	26.11 1.05 0.00	25.20 1.04 0.00	25.47 1.08 0.00	26.46 1.14 0.00	28.74 1.19 0.00	115.48 1.71 -75.50	50.09 2.51 0.00	52.85 2.48 -6.56	29.63 1.31 0.00	28.48 1.07 0.00	26.07 0.75 0.00	27.02 0.75 0.00	30.67 0.83 0.00	34.00 1.08 0.00	35.32 1.16 0.00	42.35 1.15 -1.13	63.34 1.64 -15.59	150.98 1.73 -90.40	48.31 1.30 0.00	36.96 1.10 0.00	38.15 1.11 0.00	32.55 0.82 0.00	29.78 0.66 0.00
HQ_GEN_IMPORT 323601	25.41 0.36 0.00	25.48 0.42 0.00	24.58 0.41 0.00	24.83 0.43 0.00	25.77 0.46 0.00	28.01 0.47 0.00	35.30 0.64 3.62	48.39 0.81 0.00	49.64 0.78 -5.05	28.75 0.43 0.00	27.79 0.37 0.00	25.60 0.27 0.00	26.54 0.27 0.00	30.14 0.30 0.00	33.30 0.37 0.00	34.55 0.39 0.00	40.35 0.39 0.10	49.15 0.59 -2.45	55.48 0.64 4.02	47.87 0.49 -0.38	36.28 0.42 0.00	37.47 0.43 0.00	32.05 0.32 0.00	30.50 0.26 -1.13
HQ_GEN_WHEEL 23651	25.41 0.36 0.00	25.48 0.42 0.00	24.58 0.41 0.00	24.83 0.43 0.00	25.77 0.46 0.00	28.01 0.47 0.00	35.30 0.64 3.62	48.39 0.81 0.00	49.64 0.78 -5.05	28.75 0.43 0.00	27.79 0.37 0.00	25.60 0.27 0.00	26.54 0.27 0.00	30.14 0.30 0.00	33.30 0.37 0.00	34.55 0.39 0.00	40.35 0.39 0.10	49.15 0.59 -2.45	55.48 0.64 4.02	47.87 0.49 -0.38	36.28 0.42 0.00	37.47 0.43 0.00	32.05 0.32 0.00	30.50 0.26 -1.13
HUDSON AVE_GT_3 23810	25.89 0.83 0.00	25.76 0.71 0.00	24.86 0.70 0.00	25.01 0.62 0.00	25.89 0.57 0.00	28.13 0.59 0.00	38.99 0.72 0.00	48.54 0.97 0.00	44.70 0.89 0.00	29.18 0.86 0.00	28.63 1.21 0.00	26.65 1.32 0.00	27.61 1.34 0.00	31.38 1.54 0.00	34.43 1.51 0.00	35.64 1.48 0.00	41.78 1.72 0.00	47.82 1.71 0.00	61.10 2.25 0.00	48.73 1.73 0.00	37.25 1.32 -0.07	38.48 1.44 0.00	33.07 1.34 0.00	30.36 1.25 0.00
HUDSON AVE_GT_4 23540	25.89 0.83 0.00	25.76 0.71 0.00	24.86 0.70 0.00	25.01 0.62 0.00	25.89 0.57 0.00	28.13 0.59 0.00	38.99 0.72 0.00	48.54 0.97 0.00	44.70 0.89 0.00	29.18 0.86 0.00	28.63 1.21 0.00	26.65 1.32 0.00	27.61 1.34 0.00	31.38 1.54 0.00	34.43 1.51 0.00	35.64 1.48 0.00	41.78 1.72 0.00	47.82 1.71 0.00	61.10 2.25 0.00	48.73 1.73 0.00	37.25 1.32 -0.07	38.48 1.44 0.00	33.07 1.34 0.00	30.36 1.25 0.00
HUDSON AVE_GT_5 23657	25.89 0.83 0.00	25.76 0.71 0.00	24.86 0.70 0.00	25.01 0.62 0.00	25.89 0.57 0.00	28.13 0.59 0.00	38.99 0.72 0.00	48.54 0.97 0.00	44.70 0.89 0.00	29.18 0.86 0.00	28.63 1.21 0.00	26.65 1.32 0.00	27.61 1.34 0.00	31.38 1.54 0.00	34.43 1.51 0.00	35.64 1.48 0.00	41.78 1.72 0.00	47.82 1.71 0.00	61.10 2.25 0.00	48.73 1.73 0.00	37.25 1.32 -0.07	38.48 1.44 0.00	33.07 1.34 0.00	30.36 1.25 0.00
HUDSON_AVE_10 24168	25.83 0.78 0.00	25.67 0.62 0.00	24.79 0.63 0.00	24.94 0.54 0.00	25.81 0.49 0.00	28.03 0.49 0.00	38.85 0.58 0.00	48.40 0.82 0.00	44.56 0.75 0.00	29.08 0.76 0.00	28.53 1.12 0.00	26.57 1.24 0.00	27.52 1.24 0.00	31.27 1.44 0.00	34.31 1.38 0.00	35.53 1.37 0.00	41.64 1.58 0.00	48.44 1.57 -0.76	62.22 2.12 -1.26	49.45 1.60 -0.85	37.22 1.22 -0.14	38.35 1.32 0.00	32.96 1.23 0.00	30.25 1.14 0.00
HUDSON___115KV_TB 4 355613	25.62 0.57 0.00	25.57 0.52 0.00	24.65 0.48 0.00	24.88 0.48 0.00	25.77 0.45 0.00	28.14 0.59 0.00	39.25 0.97 0.00	48.90 1.32 0.00	44.88 1.07 0.00	28.70 0.38 0.00	27.61 0.19 0.00	25.46 0.13 0.00	26.29 0.02 0.00	29.89 0.05 0.00	32.92 0.00 0.00	34.32 0.15 0.00	40.93 0.87 0.00	47.58 1.47 0.00	60.99 2.14 0.00	48.80 1.79 0.00	37.21 1.35 0.00	38.35 1.31 0.00	32.86 1.13 0.00	30.15 1.03 0.00
HUNTER MOUNT___DRP 323613	25.74 0.69 0.00	25.70 0.64 0.00	24.77 0.60 0.00	25.01 0.62 0.00	25.91 0.60 0.00	28.32 0.78 0.00	39.54 1.27 0.00	49.29 1.71 0.00	45.23 1.42 0.00	28.81 0.49 0.00	27.62 0.20 0.00	25.42 0.10 0.00	26.24 -0.04 0.00	29.82 -0.02 0.00	32.86 -0.06 0.00	34.31 0.15 0.00	41.06 0.99 0.00	47.90 1.79 0.00	61.46 2.62 0.00	49.19 2.18 0.00	37.49 1.63 0.00	38.61 1.57 0.00	33.06 1.33 0.00	30.32 1.20 0.00
HUNTINGTON_RES_REC 323705	25.86 0.81 0.00	25.67 0.61 0.00	24.72 0.55 0.00	24.83 0.43 0.00	25.61 0.29 0.00	27.64 0.09 0.00	32.18 -0.10 5.98	36.56 -0.06 10.95	31.18 -0.10 12.52	28.66 0.34 0.00	28.54 1.12 0.00	26.46 1.14 0.00	27.37 1.10 0.00	31.18 1.34 0.00	34.14 1.22 0.00	32.82 0.84 2.19	28.77 0.76 12.05	19.71 0.75 27.16	25.53 1.05 34.37	22.44 0.78 25.35	16.88 0.58 19.57	10.96 0.79 26.86	29.73 0.89 2.89	30.19 1.08 0.00
HUNTLEY___63 23557	24.57 -0.49 0.00	24.76 -0.30 0.00	23.70 -0.46 0.00	24.12 -0.28 0.00	25.20 -0.12 0.00	27.15 -0.39 0.00	37.09 -1.18 0.00	46.10 -1.48 0.00	43.10 -0.71 0.00	28.46 0.14 0.00	27.15 -0.27 0.00	24.91 -0.41 0.00	26.39 0.12 0.00	29.67 -0.16 0.00	33.17 0.25 0.00	33.94 -0.23 0.00	38.85 -1.22 0.00	43.52 -2.60 0.00	55.68 -3.17 0.00	44.36 -2.65 0.00	33.60 -2.26 0.00	34.71 -2.33 0.00	29.67 -2.06 0.00	27.44 -1.68 0.00
HUNTLEY___64 23558	24.57 -0.49 0.00	24.76 -0.30 0.00	23.70 -0.46 0.00	24.12 -0.28 0.00	25.20 -0.12 0.00	27.15 -0.39 0.00	37.09 -1.18 0.00	46.10 -1.48 0.00	43.10 -0.71 0.00	28.46 0.14 0.00	27.15 -0.27 0.00	24.91 -0.41 0.00	26.39 0.12 0.00	29.67 -0.16 0.00	33.17 0.25 0.00	33.94 -0.23 0.00	38.85 -1.22 0.00	43.52 -2.60 0.00	55.68 -3.17 0.00	44.36 -2.65 0.00	33.60 -2.26 0.00	34.71 -2.33 0.00	29.67 -2.06 0.00	27.44 -1.68 0.00
HUNTLEY___65 23559	24.57 -0.49 0.00	24.76 -0.30 0.00	23.70 -0.46 0.00	24.12 -0.28 0.00	25.20 -0.12 0.00	27.15 -0.39 0.00	37.09 -1.18 0.00	46.10 -1.48 0.00	43.10 -0.71 0.00	28.46 0.14 0.00	27.15 -0.27 0.00	24.91 -0.41 0.00	26.39 0.12 0.00	29.67 -0.16 0.00	33.17 0.25 0.00	33.94 -0.23 0.00	38.85 -1.22 0.00	43.52 -2.60 0.00	55.68 -3.17 0.00	44.36 -2.65 0.00	33.60 -2.26 0.00	34.71 -2.33 0.00	29.67 -2.06 0.00	27.44 -1.68 0.00
HUNTLEY___66 23560	24.57 -0.49 0.00	24.76 -0.30 0.00	23.70 -0.46 0.00	24.12 -0.28 0.00	25.20 -0.12 0.00	27.15 -0.39 0.00	37.09 -1.18 0.00	46.10 -1.48 0.00	43.10 -0.71 0.00	28.46 0.14 0.00	27.15 -0.27 0.00	24.91 -0.41 0.00	26.39 0.12 0.00	29.67 -0.16 0.00	33.17 0.25 0.00	33.94 -0.23 0.00	38.85 -1.22 0.00	43.52 -2.60 0.00	55.68 -3.17 0.00	44.36 -2.65 0.00	33.60 -2.26 0.00	34.71 -2.33 0.00	29.67 -2.06 0.00	27.44 -1.68 0.00

HUNTLEY___67 23561	24.40 -0.66 0.00	24.60 -0.46 0.00	23.55 -0.61 0.00	23.97 -0.42 0.00	25.04 -0.28 0.00	26.97 -0.57 0.00	36.87 -1.40 0.00	45.82 -1.76 0.00	42.81 -1.00 0.00	28.24 -0.08 0.00	26.95 -0.47 0.00	24.74 -0.59 0.00	26.20 -0.07 0.00	29.45 -0.38 0.00	32.92 -0.01 0.00	33.65 -0.51 0.00	38.57 -1.50 0.00	43.24 -2.87 0.00	55.35 -3.50 0.00	44.10 -2.90 0.00	33.37 -2.49 0.00	34.48 -2.56 0.00	29.47 -2.26 0.00	27.25 -1.86 0.00
HUNTLEY___68 23562	24.40 -0.66 0.00	24.60 -0.46 0.00	23.55 -0.61 0.00	23.97 -0.42 0.00	25.04 -0.28 0.00	26.97 -0.57 0.00	36.87 -1.40 0.00	45.82 -1.76 0.00	42.81 -1.00 0.00	28.24 -0.08 0.00	26.95 -0.47 0.00	24.74 -0.59 0.00	26.20 -0.07 0.00	29.45 -0.38 0.00	32.92 -0.01 0.00	33.65 -0.51 0.00	38.57 -1.50 0.00	43.24 -2.87 0.00	55.35 -3.50 0.00	44.10 -2.90 0.00	33.37 -2.49 0.00	34.48 -2.56 0.00	29.47 -2.26 0.00	27.25 -1.86 0.00
HYLAND___LFG 323620	25.80 0.74 0.00	25.92 0.86 0.00	24.84 0.68 0.00	25.22 0.83 0.00	26.35 1.04 0.00	28.67 1.13 0.00	39.78 1.51 0.00	49.76 2.19 0.00	46.00 2.19 0.00	28.93 0.62 0.00	27.41 0.00 0.00	25.25 -0.08 0.00	26.51 0.24 0.00	30.07 0.24 0.00	33.59 0.66 0.00	35.05 0.89 0.00	41.07 1.01 0.00	46.82 0.70 0.00	60.09 1.25 0.00	47.90 0.90 0.00	36.20 0.34 0.00	37.24 0.20 0.00	31.57 -0.16 0.00	28.85 -0.26 0.00
INDECK___CORINTH 23802	26.16 1.10 0.00	26.31 1.25 0.00	25.39 1.23 0.00	25.65 1.26 0.00	26.61 1.30 0.00	29.03 1.49 0.00	40.52 2.25 0.00	50.46 2.89 0.00	46.42 2.61 0.00	29.75 1.44 0.00	28.61 1.19 0.00	26.38 1.06 0.00	27.34 1.07 0.00	31.06 1.23 0.00	34.10 1.18 0.00	35.53 1.37 0.00	42.25 2.19 0.00	48.87 2.75 0.00	62.58 3.73 0.00	49.84 2.84 0.00	38.01 2.15 0.00	39.15 2.11 0.00	33.77 2.04 0.00	30.91 1.80 0.00
INDECK___ILION 23567	24.97 -0.09 0.00	24.93 -0.13 0.00	24.04 -0.12 0.00	24.27 -0.12 0.00	25.18 -0.14 0.00	27.43 -0.12 0.00	38.24 -0.04 0.00	47.56 -0.01 0.00	43.61 -0.20 0.00	27.98 -0.34 0.00	27.02 -0.40 0.00	24.96 -0.36 0.00	25.89 -0.38 0.00	29.43 -0.41 0.00	32.43 -0.49 0.00	33.76 -0.40 0.00	39.90 -0.17 0.00	46.09 -0.02 0.00	59.03 0.18 0.00	47.23 0.22 0.00	36.02 0.16 0.00	37.22 0.18 0.00	31.91 0.18 0.00	29.26 0.14 0.00
INDECK___OLEAN 23982	25.08 0.03 0.00	25.20 0.14 0.00	24.15 -0.02 0.00	24.57 0.18 0.00	25.72 0.41 0.00	27.79 0.25 0.00	38.26 -0.01 0.00	47.59 0.01 0.00	44.22 0.41 0.00	28.92 0.60 0.00	27.99 0.57 0.00	25.66 0.33 0.00	27.25 0.98 0.00	30.66 0.82 0.00	34.06 1.14 0.00	34.89 0.73 0.00	40.22 0.15 0.00	45.01 -1.10 0.00	57.81 -1.05 0.00	46.14 -0.87 0.00	34.72 -1.14 0.00	36.00 -1.04 0.00	30.65 -1.08 0.00	28.12 -0.99 0.00
INDECK___OSWEGO 23783	24.28 -0.77 0.00	24.28 -0.78 0.00	23.39 -0.77 0.00	23.63 -0.76 0.00	24.54 -0.78 0.00	26.72 -0.82 0.00	39.74 -1.11 -2.58	46.21 -1.36 0.00	42.79 -1.24 -0.22	27.51 -0.81 0.00	26.55 -0.87 0.00	24.52 -0.81 0.00	25.46 -0.81 0.00	28.90 -0.93 0.00	31.97 -0.95 0.00	33.21 -0.95 0.00	38.99 -1.11 -0.04	45.23 -1.41 -0.53	60.15 -1.77 -3.08	45.56 -1.45 0.00	34.70 -1.16 0.00	35.79 -1.25 0.00	30.62 -1.11 0.00	28.15 -0.96 0.00
INDECK___YERKES 23781	24.59 -0.46 0.00	24.79 -0.27 0.00	23.72 -0.44 0.00	24.14 -0.25 0.00	25.23 -0.09 0.00	27.18 -0.36 0.00	37.13 -1.14 0.00	46.14 -1.44 0.00	43.14 -0.67 0.00	28.48 0.16 0.00	27.18 -0.24 0.00	24.93 -0.40 0.00	26.43 0.16 0.00	29.72 -0.12 0.00	33.21 0.28 0.00	33.98 -0.18 0.00	38.86 -1.20 0.00	43.56 -2.55 0.00	55.73 -3.12 0.00	44.41 -2.60 0.00	33.62 -2.24 0.00	34.74 -2.30 0.00	29.70 -2.03 0.00	27.46 -1.65 0.00
INDIAN POINT_GT_1 24139	25.68 0.62 0.00	25.57 0.51 0.00	24.66 0.50 0.00	24.83 0.43 0.00	25.72 0.41 0.00	27.97 0.42 0.00	38.84 0.57 0.00	48.35 0.77 0.00	44.46 0.65 0.00	28.92 0.60 0.00	28.35 0.93 0.00	26.34 1.01 0.00	27.29 1.02 0.00	31.05 1.21 0.00	34.09 1.17 0.00	35.28 1.12 0.00	41.43 1.36 0.00	47.52 1.41 0.00	60.75 1.90 0.00	48.44 1.44 0.00	36.94 1.08 0.00	38.22 1.18 0.00	32.84 1.11 0.00	30.15 1.04 0.00
INDIAN POINT_GT_2 23659	25.68 0.62 0.00	25.57 0.51 0.00	24.66 0.50 0.00	24.83 0.43 0.00	25.72 0.41 0.00	27.97 0.42 0.00	38.84 0.57 0.00	48.35 0.77 0.00	44.46 0.65 0.00	28.92 0.60 0.00	28.35 0.93 0.00	26.34 1.01 0.00	27.29 1.02 0.00	31.05 1.21 0.00	34.09 1.17 0.00	35.28 1.12 0.00	41.43 1.36 0.00	47.52 1.41 0.00	60.75 1.90 0.00	48.44 1.44 0.00	36.94 1.08 0.00	38.22 1.18 0.00	32.84 1.11 0.00	30.15 1.04 0.00
INDIAN POINT_GT_3 24019	25.68 0.62 0.00	25.57 0.51 0.00	24.66 0.50 0.00	24.83 0.43 0.00	25.72 0.41 0.00	27.97 0.42 0.00	38.84 0.57 0.00	48.35 0.77 0.00	44.46 0.65 0.00	28.92 0.60 0.00	28.35 0.93 0.00	26.34 1.01 0.00	27.29 1.02 0.00	31.05 1.21 0.00	34.09 1.17 0.00	35.28 1.12 0.00	41.43 1.36 0.00	47.52 1.41 0.00	60.75 1.90 0.00	48.44 1.44 0.00	36.94 1.08 0.00	38.22 1.18 0.00	32.84 1.11 0.00	30.15 1.04 0.00
INDIAN POINT___2 23530	25.63 0.58 0.00	25.54 0.48 0.00	24.63 0.46 0.00	24.78 0.39 0.00	25.69 0.37 0.00	27.93 0.39 0.00	38.79 0.52 0.00	48.29 0.72 0.00	44.38 0.57 0.00	28.84 0.52 0.00	28.28 0.86 0.00	26.29 0.97 0.00	27.25 0.98 0.00	31.02 1.18 0.00	34.05 1.13 0.00	35.23 1.07 0.00	41.38 1.31 0.00	47.43 1.32 0.00	60.62 1.78 0.00	48.34 1.33 0.00	36.88 1.02 0.00	38.17 1.14 0.00	32.81 1.08 0.00	30.12 1.00 0.00
INDIAN POINT___3 23531	25.73 0.67 0.00	25.61 0.56 0.00	24.71 0.55 0.00	24.87 0.47 0.00	25.76 0.44 0.00	28.00 0.46 0.00	38.87 0.60 0.00	48.40 0.82 0.00	44.53 0.72 0.00	28.99 0.68 0.00	28.40 0.99 0.00	26.39 1.06 0.00	27.33 1.06 0.00	31.08 1.25 0.00	34.13 1.20 0.00	35.32 1.16 0.00	41.46 1.40 0.00	47.56 1.45 0.00	60.80 1.95 0.00	48.51 1.51 0.00	36.91 1.05 0.00	38.19 1.15 0.00	32.82 1.09 0.00	30.12 1.01 0.00
INGHAM_C_115KV_TB7 356103	24.77 -0.29 0.00	24.70 -0.36 0.00	23.84 -0.32 0.00	24.06 -0.33 0.00	24.95 -0.37 0.00	27.20 -0.35 0.00	38.05 -0.22 0.00	47.34 -0.24 0.00	43.15 -0.66 0.00	27.37 -0.95 0.00	26.34 -1.08 0.00	24.31 -1.01 0.00	25.24 -1.03 0.00	28.69 -1.15 0.00	31.58 -1.35 0.00	33.04 -1.12 0.00	39.46 -0.61 0.00	45.85 -0.26 0.00	58.97 0.12 0.00	47.30 0.29 0.00	36.09 0.23 0.00	37.31 0.27 0.00	32.02 0.28 0.00	29.32 0.21 0.00
IP CORINTH___1 23988	26.18 1.13 0.00	26.31 1.25 0.00	25.39 1.23 0.00	25.65 1.26 0.00	26.61 1.30 0.00	29.03 1.49 0.00	40.52 2.25 0.00	50.46 2.88 0.00	46.42 2.61 0.00	29.76 1.44 0.00	28.61 1.19 0.00	26.38 1.06 0.00	27.34 1.07 0.00	31.06 1.23 0.00	34.10 1.18 0.00	35.53 1.37 0.00	42.25 2.19 0.00	48.87 2.75 0.00	62.58 3.73 0.00	49.84 2.84 0.00	38.01 2.15 0.00	39.15 2.11 0.00	33.77 2.04 0.00	30.91 1.80 0.00

IP___TICONDEROGA 23804	27.07 2.01 0.00	27.30 2.24 0.00	26.32 2.16 0.00	26.62 2.22 0.00	27.59 2.28 0.00	30.13 2.59 0.00	42.21 3.94 0.00	52.57 4.99 0.00	48.44 4.63 0.00	30.88 2.56 0.00	29.39 1.97 0.00	27.05 1.72 0.00	28.20 1.93 0.00	32.03 2.20 0.00	34.95 2.03 0.00	36.54 2.38 0.00	43.93 3.87 0.00	51.75 5.63 0.00	66.34 7.49 0.00	52.43 5.42 0.00	40.10 4.24 0.00	41.15 4.12 0.00	35.36 3.63 0.00	32.38 3.26 0.00
ISLIP_RES_REC 323679	26.09 1.03 0.00	25.88 0.82 0.00	24.94 0.78 0.00	25.05 0.65 0.00	25.83 0.51 0.00	27.90 0.36 0.00	32.65 0.34 5.95	37.18 0.50 10.90	31.78 0.43 12.46	28.98 0.66 0.00	28.80 1.38 0.00	26.66 1.34 0.00	27.57 1.30 0.00	31.42 1.59 0.00	34.36 1.44 0.00	33.03 1.05 2.17	29.20 1.12 11.98	20.37 1.25 26.99	26.41 1.70 34.14	23.12 1.29 25.18	17.36 0.95 19.45	11.44 1.10 26.70	30.00 1.14 2.87	30.42 1.31 0.00
JAMAICA__27_KV_LOAD 355505	26.03 0.97 0.00	25.80 0.74 0.00	24.92 0.76 0.00	25.09 0.69 0.00	25.94 0.62 0.00	28.15 0.61 0.00	39.02 0.75 0.00	48.72 1.15 0.00	44.82 1.01 0.00	29.21 0.89 0.00	28.66 1.24 0.00	26.71 1.38 0.00	27.64 1.37 0.00	31.39 1.55 0.00	34.42 1.50 0.00	35.71 1.55 0.00	41.84 1.78 0.00	48.80 1.79 -0.90	62.91 2.57 -1.49	49.96 1.95 -1.00	37.45 1.42 -0.17	38.54 1.51 0.00	33.12 1.39 0.00	30.39 1.28 0.00
JANIS___SOLAR 323808	25.86 0.81 0.00	25.91 0.85 0.00	24.94 0.78 0.00	25.28 0.89 0.00	26.35 1.03 0.00	28.76 1.22 0.00	40.25 1.98 0.00	50.25 2.68 0.00	46.10 2.29 0.00	29.36 1.04 0.00	28.03 0.61 0.00	25.69 0.36 0.00	26.73 0.47 0.00	30.26 0.42 0.00	33.57 0.65 0.00	35.26 1.10 0.00	41.42 1.36 0.00	48.07 1.95 0.00	61.76 2.91 0.00	49.25 2.24 0.00	37.35 1.49 0.00	38.41 1.37 0.00	32.62 0.89 0.00	29.80 0.69 0.00
JARVIS____ 23743	25.03 -0.03 0.00	25.01 -0.05 0.00	24.12 -0.05 0.00	24.35 -0.05 0.00	25.26 -0.06 0.00	27.49 -0.05 0.00	38.21 -0.06 0.00	47.53 -0.05 0.00	43.73 -0.08 0.00	28.26 -0.06 0.00	27.37 -0.05 0.00	25.30 -0.03 0.00	26.22 -0.05 0.00	29.80 -0.04 0.00	32.86 -0.07 0.00	34.11 -0.05 0.00	40.02 -0.04 0.00	46.07 -0.05 0.00	58.83 -0.02 0.00	47.00 0.00 0.00	35.84 -0.03 0.00	37.01 -0.03 0.00	31.75 0.02 0.00	29.14 0.03 0.00
JENNISON___1 23625	25.55 0.49 0.00	25.64 0.58 0.00	24.76 0.60 0.00	25.20 0.81 0.00	26.25 0.93 0.00	28.67 1.12 0.00	40.17 1.90 0.00	50.23 2.66 0.00	46.09 2.28 0.00	29.69 1.37 0.00	28.63 1.21 0.00	26.29 0.96 0.00	27.35 1.08 0.00	30.95 1.12 0.00	34.22 1.29 0.00	35.59 1.43 0.00	41.82 1.75 0.00	48.14 2.02 0.00	61.81 2.97 0.00	49.39 2.38 0.00	37.42 1.56 0.00	38.30 1.26 0.00	32.46 0.73 0.00	29.68 0.57 0.00
JENNISON___2 23626	25.55 0.49 0.00	25.64 0.58 0.00	24.76 0.60 0.00	25.20 0.81 0.00	26.25 0.93 0.00	28.67 1.12 0.00	40.17 1.90 0.00	50.23 2.66 0.00	46.09 2.28 0.00	29.69 1.37 0.00	28.63 1.21 0.00	26.29 0.96 0.00	27.35 1.08 0.00	30.95 1.12 0.00	34.22 1.29 0.00	35.59 1.43 0.00	41.82 1.75 0.00	48.14 2.02 0.00	61.81 2.97 0.00	49.39 2.38 0.00	37.42 1.56 0.00	38.30 1.26 0.00	32.46 0.73 0.00	29.68 0.57 0.00
JERICHO_RISE_WT_PWR 323719	25.97 0.91 0.00	26.26 1.20 0.00	25.37 1.21 0.00	25.65 1.26 0.00	26.65 1.33 0.00	28.88 1.34 0.00	75.01 1.90 -34.84	50.48 2.90 0.00	49.95 3.14 -3.00	30.02 1.70 0.00	28.72 1.30 0.00	26.23 0.90 0.00	27.24 0.96 0.00	30.89 1.05 0.00	34.18 1.26 0.00	35.47 1.30 0.00	41.94 1.36 -0.52	55.26 1.94 -7.20	102.62 2.01 -41.76	48.49 1.49 0.00	37.17 1.31 0.00	38.21 1.17 0.00	32.50 0.77 0.00	29.48 0.37 0.00
KATONAH__115KV_46KV_TB4 355592	25.83 0.78 0.00	25.72 0.66 0.00	24.81 0.65 0.00	24.98 0.58 0.00	25.87 0.55 0.00	28.15 0.61 0.00	39.12 0.85 0.00	48.74 1.16 0.00	44.85 1.04 0.00	29.20 0.88 0.00	28.57 1.15 0.00	26.52 1.19 0.00	27.47 1.21 0.00	31.23 1.39 0.00	34.29 1.36 0.00	35.51 1.35 0.00	41.69 1.63 0.00	47.86 1.75 0.00	61.21 2.36 0.00	48.84 1.84 0.00	37.21 1.35 0.00	38.48 1.44 0.00	33.06 1.33 0.00	30.31 1.20 0.00
KCE_NY_1 323755	26.04 0.98 0.00	26.05 0.99 0.00	25.14 0.98 0.00	25.37 0.97 0.00	26.31 1.00 0.00	28.69 1.14 0.00	39.95 1.68 0.00	49.72 2.14 0.00	45.68 1.87 0.00	29.33 1.01 0.00	28.30 0.87 0.00	26.12 0.79 0.00	27.04 0.76 0.00	30.74 0.91 0.00	33.83 0.91 0.00	35.22 1.06 0.00	41.75 1.69 0.00	48.29 2.18 0.00	61.80 2.95 0.00	49.35 2.35 0.00	37.67 1.81 0.00	38.84 1.80 0.00	33.36 1.63 0.00	30.58 1.47 0.00
KCE_NY_6_ESR 323823	24.75 -0.31 0.00	24.93 -0.13 0.00	23.87 -0.29 0.00	24.30 -0.10 0.00	25.38 0.06 0.00	27.36 -0.18 0.00	37.46 -0.81 0.00	46.58 -1.00 0.00	43.49 -0.32 0.00	28.63 0.31 0.00	27.37 -0.05 0.00	25.10 -0.22 0.00	26.61 0.34 0.00	29.91 0.08 0.00	33.41 0.48 0.00	34.18 0.02 0.00	39.23 -0.84 0.00	43.99 -2.12 0.00	56.35 -2.50 0.00	44.85 -2.15 0.00	33.88 -1.98 0.00	34.97 -2.07 0.00	29.86 -1.87 0.00	27.56 -1.55 0.00
KEDC_PORT_JEFF_GT2 24210	26.00 0.95 0.00	25.80 0.73 0.00	24.86 0.70 0.00	24.96 0.57 0.00	25.75 0.43 0.00	27.79 0.25 0.00	32.44 0.17 6.00	36.88 0.29 10.98	31.48 0.22 12.55	28.86 0.54 0.00	28.69 1.27 0.00	26.57 1.25 0.00	27.48 1.21 0.00	31.32 1.48 0.00	34.24 1.32 0.00	32.89 0.92 2.19	28.93 0.95 12.08	19.94 1.02 27.20	25.84 1.41 34.41	22.69 1.06 25.38	17.05 0.78 19.60	11.07 0.94 26.91	29.85 1.01 2.89	30.32 1.21 0.00
KEDC_PORT_JEFF_GT3 24211	26.00 0.95 0.00	25.80 0.73 0.00	24.86 0.70 0.00	24.96 0.57 0.00	25.75 0.43 0.00	27.79 0.25 0.00	32.44 0.17 6.00	36.88 0.29 10.98	31.48 0.22 12.55	28.86 0.54 0.00	28.69 1.27 0.00	26.57 1.25 0.00	27.48 1.21 0.00	31.32 1.48 0.00	34.24 1.32 0.00	32.89 0.92 2.19	28.93 0.95 12.08	19.94 1.02 27.20	25.84 1.41 34.41	22.69 1.06 25.38	17.05 0.78 19.60	11.07 0.94 26.91	29.85 1.01 2.89	30.32 1.21 0.00
KEDC_GLWD_GT4 24219	25.93 0.87 0.00	25.77 0.71 0.00	24.81 0.65 0.00	24.96 0.56 0.00	25.81 0.49 0.00	27.97 0.43 0.00	36.33 0.47 2.42	43.85 0.69 4.42	39.36 0.60 5.06	29.03 0.71 0.00	28.68 1.26 0.00	26.64 1.31 0.00	27.58 1.31 0.00	31.41 1.57 0.00	34.45 1.53 0.00	34.59 1.31 0.88	36.60 1.39 4.85	37.14 1.41 10.38	47.81 1.91 12.95	38.86 1.46 9.60	29.23 1.10 7.73	27.56 1.26 10.73	31.83 1.25 1.15	30.38 1.27 0.00
KEDC_GLWD_GT5 24220	25.93 0.87 0.00	25.77 0.71 0.00	24.81 0.65 0.00	24.96 0.56 0.00	25.81 0.49 0.00	27.97 0.43 0.00	36.33 0.47 2.42	43.85 0.69 4.42	39.36 0.60 5.06	29.03 0.71 0.00	28.68 1.26 0.00	26.64 1.31 0.00	27.58 1.31 0.00	31.41 1.57 0.00	34.45 1.53 0.00	34.59 1.31 0.88	36.60 1.39 4.85	37.14 1.41 10.38	47.81 1.91 12.95	38.86 1.46 9.60	29.23 1.10 7.73	27.56 1.26 10.73	31.83 1.25 1.15	30.38 1.27 0.00

KENSICO____ 23655	25.75 0.70 0.00	25.64 0.58 0.00	24.73 0.57 0.00	24.89 0.49 0.00	25.77 0.45 0.00	28.02 0.48 0.00	38.90 0.63 0.00	48.44 0.86 0.00	44.56 0.75 0.00	29.02 0.70 0.00	28.45 1.03 0.00	26.43 1.10 0.00	27.38 1.11 0.00	31.14 1.31 0.00	34.19 1.27 0.00	35.38 1.22 0.00	41.52 1.46 0.00	47.62 1.50 0.00	60.87 2.02 0.00	48.55 1.54 0.00	37.00 1.14 0.00	38.28 1.25 0.00	32.90 1.17 0.00	30.21 1.09 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.97 0.91 0.00	25.87 0.81 0.00	24.93 0.77 0.00	25.11 0.72 0.00	26.05 0.74 0.00	28.36 0.82 0.00	39.48 1.20 0.00	49.20 1.62 0.00	45.23 1.42 0.00	29.30 0.98 0.00	28.56 1.14 0.00	26.45 1.12 0.00	27.40 1.13 0.00	31.17 1.33 0.00	34.25 1.33 0.00	35.51 1.35 0.00	41.74 1.68 0.00	48.07 1.96 0.00	61.60 2.76 0.00	49.15 2.15 0.00	37.46 1.60 0.00	38.75 1.71 0.00	33.24 1.51 0.00	30.46 1.35 0.00
KIAC_JFK_GT1 23816	25.88 0.82 0.00	25.66 0.61 0.00	24.79 0.62 0.00	24.95 0.55 0.00	25.80 0.48 0.00	27.99 0.45 0.00	38.80 0.53 0.00	48.42 0.84 0.00	44.55 0.74 0.00	29.05 0.73 0.00	28.50 1.08 0.00	26.56 1.23 0.00	27.49 1.22 0.00	31.22 1.38 0.00	34.24 1.31 0.00	35.50 1.34 0.00	41.59 1.52 0.00	48.51 1.49 -0.90	62.51 2.17 -1.49	49.64 1.63 -1.00	37.21 1.18 -0.17	38.30 1.27 0.00	32.93 1.20 0.00	30.23 1.11 0.00
KIAC_JFK_GT2 23817	25.88 0.82 0.00	25.66 0.61 0.00	24.79 0.62 0.00	24.95 0.55 0.00	25.80 0.48 0.00	27.99 0.45 0.00	38.80 0.53 0.00	48.42 0.84 0.00	44.55 0.74 0.00	29.05 0.73 0.00	28.50 1.08 0.00	26.56 1.23 0.00	27.49 1.22 0.00	31.22 1.38 0.00	34.24 1.31 0.00	35.50 1.34 0.00	41.59 1.52 0.00	48.51 1.49 -0.90	62.51 2.17 -1.49	49.64 1.63 -1.00	37.21 1.18 -0.17	38.30 1.27 0.00	32.93 1.20 0.00	30.23 1.11 0.00
KIAC_JFK____ 323774	25.88 0.82 0.00	25.66 0.61 0.00	24.79 0.63 0.00	24.95 0.56 0.00	25.80 0.48 0.00	27.99 0.45 0.00	38.80 0.53 0.00	48.42 0.84 0.00	44.55 0.74 0.00	29.05 0.72 0.00	28.50 1.08 0.00	26.56 1.23 0.00	27.49 1.22 0.00	31.22 1.38 0.00	34.24 1.31 0.00	35.50 1.34 0.00	41.59 1.53 0.00	48.50 1.48 -0.90	62.51 2.17 -1.49	49.63 1.63 -1.00	37.22 1.19 -0.17	38.31 1.27 0.00	32.94 1.21 0.00	30.22 1.11 0.00
KINTIGH____ 23543	24.25 -0.81 0.00	24.42 -0.64 0.00	23.41 -0.75 0.00	23.80 -0.60 0.00	24.85 -0.47 0.00	26.82 -0.72 0.00	36.76 -1.51 0.00	45.72 -1.85 0.00	42.62 -1.19 0.00	28.02 -0.30 0.00	26.80 -0.62 0.00	24.64 -0.69 0.00	26.00 -0.27 0.00	29.30 -0.54 0.00	32.69 -0.24 0.00	33.48 -0.68 0.00	38.49 -1.57 0.00	43.33 -2.78 0.00	55.44 -3.41 0.00	44.21 -2.80 0.00	33.51 -2.36 0.00	34.62 -2.42 0.00	29.60 -2.13 0.00	27.34 -1.77 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	26.56 1.50 0.00	26.95 1.89 0.00	26.08 1.92 0.00	26.36 1.96 0.00	27.42 2.11 0.00	29.64 2.10 0.00	74.49 3.02 -33.20	51.71 4.14 0.00	51.08 4.42 -2.85	30.81 2.48 0.00	29.44 2.02 0.00	26.88 1.55 0.00	27.92 1.65 0.00	31.64 1.81 0.00	34.96 2.03 0.00	36.24 2.08 0.00	42.95 2.40 -0.49	56.18 3.20 -6.86	102.31 3.65 -39.81	49.70 2.70 0.00	38.19 2.33 0.00	39.11 2.07 0.00	33.29 1.56 0.00	30.07 0.96 0.00
LACHUTE__HYDRO 323717	27.07 2.02 0.00	27.30 2.24 0.00	26.33 2.16 0.00	26.62 2.22 0.00	27.59 2.28 0.00	30.13 2.59 0.00	42.21 3.94 0.00	52.57 4.99 0.00	48.44 4.63 0.00	30.88 2.56 0.00	29.39 1.98 0.00	27.05 1.72 0.00	28.20 1.93 0.00	32.03 2.20 0.00	34.95 2.03 0.00	36.54 2.38 0.00	43.93 3.87 0.00	51.75 5.63 0.00	66.35 7.50 0.00	52.43 5.42 0.00	40.10 4.24 0.00	41.15 4.12 0.00	35.36 3.63 0.00	32.37 3.26 0.00
LAWRNCV_115KV_TB1 80681	26.17 1.12 0.00	26.32 1.26 0.00	25.41 1.25 0.00	25.68 1.29 0.00	26.69 1.37 0.00	29.00 1.46 0.00	102.61 2.12 -62.22	50.65 3.08 0.00	52.20 2.99 -5.40	29.85 1.53 0.00	28.64 1.22 0.00	26.20 0.87 0.00	27.14 0.87 0.00	30.82 0.98 0.00	34.20 1.27 0.00	35.59 1.43 0.00	42.51 1.51 -0.93	61.06 2.10 -12.85	135.68 2.33 -74.50	48.72 1.72 0.00	37.25 1.39 0.00	38.43 1.39 0.00	32.71 0.98 0.00	29.90 0.79 0.00
LEDERLE____ 23769	25.71 0.65 0.00	25.61 0.56 0.00	24.68 0.52 0.00	24.84 0.45 0.00	25.78 0.46 0.00	28.04 0.50 0.00	38.97 0.70 0.00	48.50 0.93 0.00	44.54 0.73 0.00	28.90 0.58 0.00	28.35 0.93 0.00	26.36 1.04 0.00	27.35 1.08 0.00	31.15 1.32 0.00	34.20 1.28 0.00	35.38 1.22 0.00	41.60 1.53 0.00	47.66 1.54 0.00	60.94 2.09 0.00	48.54 1.53 0.00	37.08 1.21 0.00	38.37 1.33 0.00	32.96 1.23 0.00	30.24 1.13 0.00
LIGHTHSE_115KV_TB6 355974	24.88 -0.18 0.00	24.88 -0.18 0.00	23.96 -0.20 0.00	24.20 -0.20 0.00	25.12 -0.19 0.00	27.38 -0.16 0.00	44.37 -0.09 -6.19	47.58 0.00 0.00	44.33 -0.02 -0.54	28.11 -0.21 0.00	27.02 -0.39 0.00	24.89 -0.44 0.00	25.84 -0.43 0.00	29.39 -0.45 0.00	32.59 -0.33 0.00	33.98 -0.18 0.00	39.99 -0.17 -0.09	47.10 -0.29 -1.28	65.94 -0.30 -7.39	46.60 -0.41 0.00	35.40 -0.46 0.00	36.47 -0.57 0.00	31.04 -0.69 0.00	28.57 -0.54 0.00
LINDEN COGEN____ 23786	25.71 0.66 0.00	25.60 0.54 0.00	24.71 0.55 0.00	24.86 0.46 0.00	25.72 0.41 0.00	27.95 0.41 0.00	38.73 0.46 0.00	48.19 0.61 0.00	44.32 0.51 0.00	28.93 0.61 0.00	28.41 0.99 0.00	26.47 1.14 0.00	27.41 1.14 0.00	31.17 1.33 0.00	34.18 1.25 0.00	35.36 1.20 0.00	41.48 1.42 0.00	47.45 1.34 0.00	60.63 1.79 0.00	48.34 1.33 0.00	36.91 1.05 0.00	38.21 1.17 0.00	32.86 1.14 0.00	30.19 1.08 0.00
LINDHRST_69_KV_BK1 356055	26.11 1.05 0.00	25.89 0.84 0.00	24.93 0.77 0.00	25.05 0.66 0.00	25.87 0.56 0.00	27.98 0.44 0.00	33.48 0.45 5.24	38.64 0.65 9.60	33.41 0.57 10.97	29.07 0.75 0.00	28.81 1.39 0.00	26.71 1.38 0.00	27.63 1.37 0.00	31.49 1.65 0.00	34.51 1.58 0.00	33.54 1.28 1.91	30.82 1.31 10.55	23.86 1.39 23.64	30.91 1.93 29.87	26.46 1.50 22.04	19.89 1.11 17.08	14.86 1.29 23.47	30.52 1.32 2.52	30.53 1.41 0.00
LIPA_MISC_IPP 23656	25.99 0.93 0.00	25.78 0.72 0.00	24.85 0.69 0.00	24.95 0.56 0.00	25.73 0.42 0.00	27.79 0.25 0.00	32.42 0.17 6.02	36.84 0.28 11.02	31.42 0.20 12.60	28.81 0.49 0.00	28.63 1.21 0.00	26.51 1.18 0.00	27.40 1.13 0.00	31.23 1.40 0.00	34.09 1.16 0.00	32.71 0.74 2.20	28.70 0.75 12.12	19.70 0.87 27.29	25.50 1.17 34.52	22.43 0.89 25.47	16.84 0.65 19.66	10.82 0.77 27.00	29.68 0.85 2.90	30.19 1.07 0.00
LISF__SOLAR 323691	26.02 0.96 0.00	25.81 0.75 0.00	24.89 0.73 0.00	24.99 0.59 0.00	25.77 0.45 0.00	27.82 0.28 0.00	32.49 0.23 6.01	36.92 0.35 11.00	31.49 0.26 12.58	28.84 0.52 0.00	28.63 1.22 0.00	26.51 1.19 0.00	27.40 1.13 0.00	31.23 1.40 0.00	34.09 1.17 0.00	32.70 0.73 2.19	28.75 0.78 12.10	19.79 0.93 27.25	25.64 1.27 34.48	22.54 0.96 25.43	16.93 0.70 19.64	10.90 0.82 26.96	29.74 0.91 2.90	30.22 1.11 0.00

LITTLE FALLS___HYD 24013	24.77 -0.29 0.00	24.70 -0.36 0.00	23.84 -0.32 0.00	24.06 -0.33 0.00	24.95 -0.37 0.00	27.20 -0.35 0.00	38.05 -0.22 0.00	47.34 -0.24 0.00	43.15 -0.66 0.00	27.37 -0.95 0.00	26.34 -1.08 0.00	24.31 -1.01 0.00	25.24 -1.03 0.00	28.69 -1.15 0.00	31.58 -1.35 0.00	33.04 -1.12 0.00	39.46 -0.61 0.00	45.85 -0.26 0.00	58.97 0.12 0.00	47.30 0.29 0.00	36.09 0.23 0.00	37.31 0.27 0.00	32.02 0.28 0.00	29.32 0.21 0.00
LITTLRIV_115KV_TB1 356100	26.54 1.48 0.00	26.68 1.62 0.00	25.76 1.59 0.00	26.03 1.64 0.00	27.08 1.76 0.00	29.45 1.90 0.00	101.12 2.81 -60.04	51.53 3.95 0.00	52.76 3.73 -5.21	30.18 1.86 0.00	28.87 1.45 0.00	26.37 1.05 0.00	27.34 1.07 0.00	31.01 1.18 0.00	34.55 1.63 0.00	36.03 1.86 0.00	43.07 2.11 -0.90	61.35 2.84 -12.40	134.06 3.32 -71.89	49.49 2.48 0.00	37.83 1.97 0.00	39.01 1.97 0.00	33.18 1.45 0.00	30.30 1.19 0.00
LI_NEWBRDGE___DRP 323616	25.75 0.70 0.00	25.59 0.54 0.00	24.66 0.50 0.00	24.79 0.40 0.00	25.63 0.31 0.00	27.75 0.21 0.00	31.87 0.14 6.55	35.86 0.27 11.98	30.31 0.20 13.70	28.77 0.46 0.00	28.46 1.04 0.00	26.42 1.10 0.00	27.35 1.08 0.00	31.14 1.30 0.00	34.14 1.21 0.00	32.75 0.97 2.39	27.88 1.00 13.17	17.18 0.99 29.92	22.25 1.35 37.94	20.06 1.02 27.96	15.18 0.76 21.44	8.61 0.94 29.38	29.56 0.99 3.16	30.16 1.05 0.00
LOCKPORT_115KV_TB60_63_64 80432	24.37 -0.69 0.00	24.58 -0.48 0.00	23.52 -0.64 0.00	23.95 -0.44 0.00	25.01 -0.31 0.00	26.95 -0.59 0.00	36.81 -1.46 0.00	45.66 -1.92 0.00	42.68 -1.13 0.00	28.18 -0.13 0.00	26.83 -0.59 0.00	24.62 -0.70 0.00	26.08 -0.19 0.00	29.32 -0.52 0.00	32.82 -0.10 0.00	33.58 -0.59 0.00	38.43 -1.63 0.00	43.06 -3.05 0.00	55.13 -3.72 0.00	43.91 -3.09 0.00	33.29 -2.57 0.00	34.39 -2.65 0.00	29.40 -2.33 0.00	27.27 -1.85 0.00
LOCKPORT___CC1 323769	24.36 -0.70 0.00	24.55 -0.50 0.00	23.52 -0.65 0.00	23.94 -0.46 0.00	25.00 -0.32 0.00	26.94 -0.60 0.00	36.79 -1.48 0.00	45.65 -1.93 0.00	42.67 -1.14 0.00	28.18 -0.14 0.00	26.83 -0.59 0.00	24.62 -0.71 0.00	26.09 -0.18 0.00	29.32 -0.52 0.00	32.81 -0.11 0.00	33.56 -0.60 0.00	38.39 -1.67 0.00	43.05 -3.06 0.00	55.11 -3.74 0.00	43.90 -3.11 0.00	33.25 -2.61 0.00	34.37 -2.67 0.00	29.38 -2.35 0.00	27.23 -1.88 0.00
LOCKPORT___CC2 323770	24.36 -0.70 0.00	24.55 -0.50 0.00	23.52 -0.65 0.00	23.94 -0.46 0.00	25.00 -0.32 0.00	26.94 -0.60 0.00	36.79 -1.48 0.00	45.65 -1.93 0.00	42.67 -1.14 0.00	28.18 -0.14 0.00	26.83 -0.59 0.00	24.62 -0.71 0.00	26.09 -0.18 0.00	29.32 -0.52 0.00	32.81 -0.11 0.00	33.56 -0.60 0.00	38.39 -1.67 0.00	43.05 -3.06 0.00	55.11 -3.74 0.00	43.90 -3.11 0.00	33.25 -2.61 0.00	34.37 -2.67 0.00	29.38 -2.35 0.00	27.23 -1.88 0.00
LOCKPORT___CC3 323771	24.36 -0.70 0.00	24.55 -0.50 0.00	23.52 -0.65 0.00	23.94 -0.46 0.00	25.00 -0.32 0.00	26.94 -0.60 0.00	36.79 -1.48 0.00	45.65 -1.93 0.00	42.67 -1.14 0.00	28.18 -0.14 0.00	26.83 -0.59 0.00	24.62 -0.71 0.00	26.09 -0.18 0.00	29.32 -0.52 0.00	32.81 -0.11 0.00	33.56 -0.60 0.00	38.39 -1.67 0.00	43.05 -3.06 0.00	55.11 -3.74 0.00	43.90 -3.11 0.00	33.25 -2.61 0.00	34.37 -2.67 0.00	29.38 -2.35 0.00	27.23 -1.88 0.00
LONG_LAKE_PHOENIX 24014	24.35 -0.71 0.00	24.36 -0.70 0.00	23.46 -0.71 0.00	23.70 -0.70 0.00	24.61 -0.70 0.00	26.80 -0.75 0.00	39.23 -1.00 -1.95	46.36 -1.21 0.00	42.89 -1.09 -0.17	27.61 -0.71 0.00	26.63 -0.79 0.00	24.59 -0.73 0.00	25.54 -0.73 0.00	28.98 -0.86 0.00	32.10 -0.82 0.00	33.32 -0.84 0.00	39.12 -0.97 -0.03	45.25 -1.27 -0.40	59.60 -1.57 -2.32	45.73 -1.28 0.00	34.83 -1.03 0.00	35.93 -1.11 0.00	30.74 -0.99 0.00	28.24 -0.87 0.00
LOVETT___3 23632	25.57 0.51 0.00	25.48 0.43 0.00	24.56 0.40 0.00	24.72 0.32 0.00	25.65 0.33 0.00	27.89 0.34 0.00	38.76 0.49 0.00	48.21 0.64 0.00	44.28 0.47 0.00	28.72 0.41 0.00	28.18 0.76 0.00	26.21 0.88 0.00	27.18 0.91 0.00	30.97 1.13 0.00	33.99 1.07 0.00	35.16 1.00 0.00	41.32 1.26 0.00	47.35 1.23 0.00	60.53 1.68 0.00	48.24 1.24 0.00	36.87 1.00 0.00	38.16 1.12 0.00	32.79 1.06 0.00	30.09 0.98 0.00
LOVETT___4 23642	25.57 0.51 0.00	25.48 0.43 0.00	24.56 0.40 0.00	24.72 0.32 0.00	25.65 0.33 0.00	27.89 0.34 0.00	38.76 0.49 0.00	48.21 0.64 0.00	44.28 0.47 0.00	28.72 0.41 0.00	28.18 0.76 0.00	26.21 0.88 0.00	27.18 0.91 0.00	30.97 1.13 0.00	33.99 1.07 0.00	35.16 1.00 0.00	41.32 1.26 0.00	47.35 1.23 0.00	60.53 1.68 0.00	48.24 1.24 0.00	36.87 1.00 0.00	38.16 1.12 0.00	32.79 1.06 0.00	30.09 0.98 0.00
LOVETT___5 23593	25.57 0.51 0.00	25.48 0.43 0.00	24.56 0.40 0.00	24.72 0.32 0.00	25.65 0.33 0.00	27.89 0.34 0.00	38.76 0.49 0.00	48.21 0.64 0.00	44.28 0.47 0.00	28.72 0.41 0.00	28.18 0.76 0.00	26.21 0.88 0.00	27.18 0.91 0.00	30.97 1.13 0.00	33.99 1.07 0.00	35.16 1.00 0.00	41.32 1.26 0.00	47.35 1.23 0.00	60.53 1.68 0.00	48.24 1.24 0.00	36.87 1.00 0.00	38.16 1.12 0.00	32.79 1.06 0.00	30.09 0.98 0.00
LOWER RAQUET___HYD 24057	26.24 1.18 0.00	26.39 1.33 0.00	25.47 1.30 0.00	25.75 1.36 0.00	26.77 1.45 0.00	29.08 1.54 0.00	98.52 2.26 -58.00	50.83 3.25 0.00	51.99 3.14 -5.04	29.93 1.61 0.00	28.69 1.27 0.00	26.23 0.90 0.00	27.18 0.91 0.00	30.86 1.03 0.00	34.26 1.34 0.00	35.67 1.51 0.00	42.56 1.63 -0.87	60.33 2.24 -11.98	130.82 2.53 -69.44	48.86 1.85 0.00	37.35 1.48 0.00	38.51 1.48 0.00	32.77 1.04 0.00	29.94 0.83 0.00
LOWER___HUDSON 24059	25.65 0.59 0.00	25.63 0.57 0.00	24.73 0.56 0.00	24.95 0.55 0.00	25.84 0.52 0.00	28.14 0.60 0.00	39.08 0.81 0.00	48.61 1.04 0.00	44.74 0.93 0.00	28.82 0.50 0.00	27.88 0.46 0.00	25.78 0.46 0.00	26.65 0.38 0.00	30.31 0.48 0.00	33.34 0.41 0.00	34.63 0.47 0.00	40.86 0.79 0.00	47.38 1.26 0.00	60.57 1.72 0.00	48.49 1.49 0.00	37.06 1.20 0.00	38.22 1.18 0.00	32.83 1.10 0.00	30.11 1.00 0.00
LOWVILLE_115KV_TB2 356335	26.04 0.98 0.00	26.06 1.00 0.00	25.11 0.94 0.00	25.36 0.97 0.00	26.37 1.06 0.00	28.78 1.24 0.00	56.78 1.96 -16.55	50.26 2.69 0.00	47.65 2.40 -1.43	29.37 1.05 0.00	28.11 0.69 0.00	25.79 0.46 0.00	26.75 0.48 0.00	30.54 0.71 0.00	33.83 0.91 0.00	35.51 1.35 0.00	41.90 1.59 -0.25	51.66 2.14 -3.41	81.33 2.72 -19.76	48.59 1.58 0.00	36.79 0.93 0.00	37.88 0.84 0.00	31.96 0.23 0.00	29.38 0.27 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	26.02 0.97 0.00	26.04 0.98 0.00	25.12 0.95 0.00	25.36 0.97 0.00	26.30 0.98 0.00	28.67 1.13 0.00	39.93 1.66 0.00	49.69 2.11 0.00	45.66 1.85 0.00	29.32 1.00 0.00	28.28 0.86 0.00	26.11 0.78 0.00	27.03 0.75 0.00	30.73 0.89 0.00	33.82 0.89 0.00	35.21 1.05 0.00	41.73 1.67 0.00	48.26 2.15 0.00	61.75 2.90 0.00	49.33 2.32 0.00	37.65 1.79 0.00	38.81 1.77 0.00	33.34 1.61 0.00	30.56 1.45 0.00

LUTHERNY_35_KV_BK2 355980	26.04 0.98 0.00	26.05 0.99 0.00	25.14 0.97 0.00	25.37 0.97 0.00	26.31 1.00 0.00	28.68 1.14 0.00	39.95 1.68 0.00	49.72 2.14 0.00	45.68 1.87 0.00	29.33 1.01 0.00	28.29 0.88 0.00	26.12 0.79 0.00	27.04 0.76 0.00	30.74 0.91 0.00	33.83 0.91 0.00	35.22 1.06 0.00	41.75 1.69 0.00	48.29 2.18 0.00	61.80 2.96 0.00	49.36 2.35 0.00	37.67 1.81 0.00	38.84 1.80 0.00	33.36 1.63 0.00	30.58 1.47 0.00
LWR___OSWEGATCHIE_HYD 23850	26.13 1.07 0.00	26.21 1.15 0.00	25.28 1.12 0.00	25.54 1.15 0.00	26.56 1.24 0.00	28.92 1.38 0.00	79.72 2.09 -39.36	50.55 2.97 0.00	50.00 2.77 -3.42	29.61 1.30 0.00	28.35 0.93 0.00	25.96 0.63 0.00	26.93 0.66 0.00	30.66 0.82 0.00	34.02 1.09 0.00	35.57 1.41 0.00	42.27 1.62 -0.59	56.44 2.20 -8.12	108.57 2.61 -47.11	48.71 1.71 0.00	37.07 1.21 0.00	38.18 1.14 0.00	32.36 0.63 0.00	29.65 0.54 0.00
LYONS_FALL_HYD 23570	25.84 0.78 0.00	25.85 0.79 0.00	24.91 0.75 0.00	25.16 0.76 0.00	26.16 0.84 0.00	28.54 1.00 0.00	50.83 1.59 -10.97	49.72 2.15 0.00	46.68 1.92 -0.95	29.18 0.87 0.00	28.01 0.59 0.00	25.75 0.43 0.00	26.71 0.44 0.00	30.44 0.60 0.00	33.68 0.76 0.00	35.28 1.12 0.00	41.54 1.32 -0.16	50.11 1.74 -2.25	74.16 2.25 -13.07	48.42 1.42 0.00	36.73 0.87 0.00	37.84 0.80 0.00	32.09 0.36 0.00	29.47 0.36 0.00
MADISON___COUNTY_LFGE 323628	25.58 0.52 0.00	25.57 0.51 0.00	24.62 0.45 0.00	24.87 0.48 0.00	25.85 0.53 0.00	28.25 0.71 0.00	42.76 1.17 -3.32	49.10 1.52 0.00	45.46 1.36 -0.28	28.93 0.61 0.00	27.84 0.42 0.00	25.65 0.32 0.00	26.63 0.36 0.00	30.27 0.43 0.00	33.44 0.52 0.00	34.98 0.82 0.00	41.07 0.96 -0.05	47.97 1.18 -0.67	64.43 1.67 -3.91	48.22 1.22 0.00	36.64 0.78 0.00	37.79 0.75 0.00	32.26 0.53 0.00	29.54 0.43 0.00
MALONE___115KV_TB1 356076	26.28 1.22 0.00	26.53 1.47 0.00	25.63 1.47 0.00	25.91 1.51 0.00	26.92 1.61 0.00	29.22 1.68 0.00	81.38 2.45 -40.65	51.21 3.63 0.00	51.06 3.74 -3.51	30.36 2.04 0.00	29.02 1.60 0.00	26.48 1.15 0.00	27.48 1.21 0.00	31.16 1.33 0.00	34.51 1.59 0.00	35.86 1.70 0.00	42.53 1.87 -0.60	57.09 2.57 -8.40	110.39 2.83 -48.71	49.17 2.17 0.00	37.64 1.78 0.00	38.70 1.67 0.00	32.89 1.16 0.00	29.87 0.76 0.00
MAPLEWOD_115KV_TB3 80458	25.46 0.40 0.00	25.40 0.34 0.00	24.51 0.35 0.00	24.72 0.32 0.00	25.60 0.29 0.00	27.91 0.37 0.00	38.84 0.57 0.00	48.32 0.74 0.00	44.42 0.61 0.00	28.62 0.30 0.00	27.71 0.29 0.00	25.62 0.30 0.00	26.47 0.20 0.00	30.13 0.29 0.00	33.16 0.24 0.00	34.49 0.33 0.00	40.73 0.67 0.00	47.12 1.00 0.00	60.24 1.39 0.00	48.20 1.20 0.00	36.80 0.94 0.00	37.96 0.93 0.00	32.59 0.86 0.00	29.91 0.79 0.00
MAPLE_RIDGE_WT_1 323574	25.33 0.28 0.00	25.42 0.36 0.00	24.53 0.36 0.00	24.77 0.38 0.00	25.72 0.40 0.00	27.94 0.40 0.00	35.89 0.56 2.94	48.68 1.10 0.00	44.67 1.18 0.32	28.92 0.60 0.00	27.86 0.44 0.00	25.57 0.24 0.00	26.52 0.24 0.00	30.10 0.26 0.00	33.30 0.37 0.00	34.55 0.39 0.00	40.29 0.28 0.06	45.79 0.50 0.83	54.36 0.31 4.80	46.94 -0.07 0.00	35.77 -0.09 0.00	36.95 -0.09 0.00	31.54 -0.19 0.00	28.94 -0.18 0.00
MAPLE_RIDGE_WT_2 323611	25.33 0.28 0.00	25.42 0.36 0.00	24.53 0.36 0.00	24.77 0.38 0.00	25.72 0.40 0.00	27.94 0.40 0.00	35.89 0.56 2.94	48.68 1.10 0.00	44.67 1.18 0.32	28.92 0.60 0.00	27.86 0.44 0.00	25.57 0.24 0.00	26.52 0.24 0.00	30.10 0.26 0.00	33.30 0.37 0.00	34.55 0.39 0.00	40.29 0.28 0.06	45.79 0.50 0.83	54.36 0.31 4.80	46.94 -0.07 0.00	35.77 -0.09 0.00	36.95 -0.09 0.00	31.54 -0.19 0.00	28.94 -0.18 0.00
MARBLE_RIVER_WT_PWR 323696	26.06 1.00 0.00	26.38 1.32 0.00	25.51 1.35 0.00	25.78 1.39 0.00	26.79 1.47 0.00	29.00 1.46 0.00	72.73 2.09 -32.36	50.63 3.05 0.00	49.90 3.31 -2.78	30.14 1.82 0.00	28.86 1.44 0.00	26.38 1.05 0.00	27.38 1.11 0.00	31.05 1.22 0.00	34.33 1.41 0.00	35.62 1.46 0.00	42.13 1.59 -0.48	54.95 2.15 -6.69	99.95 2.30 -38.80	48.69 1.69 0.00	37.35 1.48 0.00	38.34 1.31 0.00	32.63 0.90 0.00	29.56 0.45 0.00
MARSHVLE_115KV_TB1 80742	26.70 1.64 0.00	26.70 1.64 0.00	25.74 1.58 0.00	25.98 1.59 0.00	27.04 1.72 0.00	29.47 1.92 0.00	41.08 2.81 0.00	51.22 3.64 0.00	46.80 2.99 0.00	29.72 1.40 0.00	28.54 1.12 0.00	26.30 0.98 0.00	27.40 1.13 0.00	31.24 1.40 0.00	34.59 1.67 0.00	36.01 1.84 0.00	42.52 2.46 0.00	49.05 2.93 0.00	62.65 3.80 0.00	49.93 2.92 0.00	37.96 2.10 0.00	39.24 2.20 0.00	33.53 1.80 0.00	30.71 1.59 0.00
MARSH_HILL_WT_PWR 323713	25.18 0.12 0.00	25.32 0.26 0.00	24.30 0.13 0.00	24.67 0.28 0.00	25.80 0.48 0.00	27.99 0.45 0.00	38.68 0.41 0.00	48.13 0.55 0.00	44.57 0.75 0.00	28.62 0.30 0.00	27.42 0.00 0.00	25.20 -0.12 0.00	26.50 0.23 0.00	29.85 0.02 0.00	33.29 0.36 0.00	34.32 0.16 0.00	40.05 -0.01 0.00	45.61 -0.50 0.00	58.35 -0.50 0.00	46.12 -0.89 0.00	34.59 -1.27 0.00	35.72 -1.31 0.00	30.04 -1.69 0.00	27.32 -1.79 0.00
MCINTYRE_115KV_TB2 80467	26.64 1.59 0.00	26.79 1.73 0.00	25.86 1.69 0.00	26.14 1.75 0.00	27.19 1.87 0.00	29.57 2.03 0.00	104.60 2.99 -63.33	51.78 4.20 0.00	53.24 3.93 -5.50	30.23 1.91 0.00	28.88 1.46 0.00	26.36 1.04 0.00	27.32 1.05 0.00	31.00 1.16 0.00	34.59 1.66 0.00	36.07 1.91 0.00	43.26 2.25 -0.95	62.21 3.02 -13.08	138.27 3.59 -75.83	49.72 2.71 0.00	38.02 2.16 0.00	39.20 2.16 0.00	33.35 1.62 0.00	30.45 1.34 0.00
MECO_____69_KV_BK1 80468	26.69 1.63 0.00	26.66 1.60 0.00	25.69 1.53 0.00	25.95 1.55 0.00	26.98 1.66 0.00	29.44 1.90 0.00	41.13 2.86 0.00	51.30 3.72 0.00	46.73 2.92 0.00	29.37 1.05 0.00	28.04 0.62 0.00	25.87 0.55 0.00	26.82 0.55 0.00	30.54 0.70 0.00	33.70 0.77 0.00	35.24 1.07 0.00	42.32 2.26 0.00	49.28 3.17 0.00	63.16 4.31 0.00	50.36 3.35 0.00	38.31 2.45 0.00	39.54 2.51 0.00	33.80 2.07 0.00	30.94 1.83 0.00
MENANDS___115KV_TB5 355628	25.30 0.24 0.00	25.25 0.19 0.00	24.37 0.20 0.00	24.57 0.18 0.00	25.44 0.12 0.00	27.72 0.18 0.00	38.57 0.30 0.00	47.98 0.40 0.00	44.08 0.27 0.00	28.44 0.13 0.00	27.56 0.15 0.00	25.52 0.19 0.00	26.35 0.08 0.00	30.00 0.16 0.00	33.01 0.09 0.00	34.31 0.15 0.00	40.46 0.40 0.00	46.81 0.70 0.00	59.82 0.97 0.00	47.87 0.87 0.00	36.55 0.69 0.00	37.72 0.69 0.00	32.38 0.65 0.00	29.73 0.62 0.00
MG INDUSTRY___DRP 24185	25.41 0.35 0.00	25.37 0.31 0.00	24.45 0.29 0.00	24.68 0.29 0.00	25.56 0.25 0.00	27.86 0.32 0.00	38.76 0.48 0.00	48.15 0.57 0.00	44.15 0.34 0.00	28.40 0.08 0.00	27.47 0.06 0.00	25.41 0.09 0.00	26.28 0.02 0.00	29.87 0.04 0.00	32.91 -0.01 0.00	34.21 0.05 0.00	40.56 0.50 0.00	46.90 0.78 0.00	59.94 1.09 0.00	47.95 0.94 0.00	36.60 0.74 0.00	37.78 0.74 0.00	32.42 0.69 0.00	29.76 0.65 0.00

MID___OSWEGATCHIE_HYD 23849	26.13 1.07 0.00	26.21 1.15 0.00	25.28 1.12 0.00	25.54 1.15 0.00	26.56 1.24 0.00	28.92 1.38 0.00	79.72 2.09 -39.36	50.55 2.97 0.00	50.00 2.77 -3.42	29.61 1.30 0.00	28.35 0.93 0.00	25.96 0.63 0.00	26.93 0.66 0.00	30.66 0.82 0.00	34.02 1.09 0.00	35.57 1.41 0.00	42.27 1.62 -0.59	56.44 2.20 -8.12	108.57 2.61 -47.11	48.71 1.71 0.00	37.07 1.21 0.00	38.18 1.14 0.00	32.36 0.63 0.00	29.65 0.54 0.00
MID___RAQUETTE_HYD 23851	26.24 1.18 0.00	26.39 1.33 0.00	25.47 1.31 0.00	25.75 1.36 0.00	26.77 1.45 0.00	29.09 1.55 0.00	98.53 2.26 -58.00	50.83 3.26 0.00	51.99 3.14 -5.04	29.93 1.61 0.00	28.69 1.27 0.00	26.23 0.91 0.00	27.18 0.91 0.00	30.86 1.03 0.00	34.26 1.34 0.00	35.67 1.51 0.00	42.56 1.63 -0.87	60.33 2.24 -11.98	130.82 2.53 -69.44	48.86 1.85 0.00	37.35 1.48 0.00	38.51 1.48 0.00	32.77 1.04 0.00	29.94 0.83 0.00
MILLIKEN___1 23584	25.37 0.32 0.00	25.39 0.34 0.00	24.43 0.27 0.00	24.71 0.31 0.00	25.72 0.40 0.00	28.04 0.49 0.00	39.07 0.80 0.00	48.67 1.09 0.00	44.83 1.02 0.00	28.78 0.46 0.00	27.67 0.25 0.00	25.45 0.12 0.00	26.48 0.21 0.00	29.99 0.15 0.00	33.23 0.31 0.00	34.68 0.52 0.00	40.71 0.64 0.00	46.86 0.74 0.00	60.05 1.20 0.00	47.88 0.88 0.00	36.37 0.51 0.00	37.52 0.48 0.00	31.97 0.24 0.00	29.24 0.13 0.00
MILLIKEN___2 23585	25.37 0.32 0.00	25.39 0.34 0.00	24.43 0.27 0.00	24.71 0.31 0.00	25.72 0.40 0.00	28.04 0.49 0.00	39.07 0.80 0.00	48.67 1.09 0.00	44.83 1.02 0.00	28.78 0.46 0.00	27.67 0.25 0.00	25.45 0.12 0.00	26.48 0.21 0.00	29.99 0.15 0.00	33.23 0.31 0.00	34.68 0.52 0.00	40.71 0.64 0.00	46.86 0.74 0.00	60.05 1.20 0.00	47.88 0.88 0.00	36.37 0.51 0.00	37.52 0.48 0.00	31.97 0.24 0.00	29.24 0.13 0.00
MILLIKEN___DIESEL 23629	25.37 0.32 0.00	25.39 0.34 0.00	24.43 0.27 0.00	24.71 0.31 0.00	25.72 0.40 0.00	28.04 0.49 0.00	39.07 0.80 0.00	48.67 1.09 0.00	44.83 1.02 0.00	28.78 0.46 0.00	27.67 0.25 0.00	25.45 0.12 0.00	26.48 0.21 0.00	29.99 0.15 0.00	33.23 0.31 0.00	34.68 0.52 0.00	40.71 0.64 0.00	46.86 0.74 0.00	60.05 1.20 0.00	47.88 0.88 0.00	36.37 0.51 0.00	37.52 0.48 0.00	31.97 0.24 0.00	29.24 0.13 0.00
MILLSEAT___LFGE 323607	24.78 -0.28 0.00	24.95 -0.11 0.00	23.90 -0.26 0.00	24.31 -0.08 0.00	25.38 0.07 0.00	27.42 -0.12 0.00	37.62 -0.65 0.00	46.79 -0.79 0.00	43.64 -0.17 0.00	28.61 0.29 0.00	27.18 -0.24 0.00	25.00 -0.32 0.00	26.44 0.17 0.00	29.77 -0.07 0.00	33.37 0.44 0.00	34.20 0.04 0.00	39.28 -0.79 0.00	44.12 -1.99 0.00	56.53 -2.31 0.00	45.04 -1.97 0.00	34.11 -1.75 0.00	35.20 -1.84 0.00	30.06 -1.67 0.00	27.81 -1.30 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.71 0.66 0.00	25.61 0.55 0.00	24.70 0.54 0.00	24.86 0.47 0.00	25.75 0.43 0.00	28.00 0.45 0.00	38.87 0.60 0.00	48.40 0.82 0.00	44.52 0.71 0.00	28.99 0.67 0.00	28.39 0.98 0.00	26.38 1.05 0.00	27.33 1.06 0.00	31.08 1.25 0.00	34.13 1.20 0.00	35.32 1.16 0.00	41.46 1.40 0.00	47.56 1.45 0.00	60.80 1.95 0.00	48.50 1.50 0.00	36.95 1.09 0.00	38.24 1.20 0.00	32.87 1.14 0.00	30.16 1.05 0.00
MILLWOOD_13_KV_LOAD 356217	25.75 0.69 0.00	25.64 0.58 0.00	24.73 0.56 0.00	24.89 0.49 0.00	25.78 0.46 0.00	28.03 0.49 0.00	38.92 0.65 0.00	48.48 0.90 0.00	44.59 0.78 0.00	29.02 0.70 0.00	28.43 1.01 0.00	26.41 1.09 0.00	27.37 1.10 0.00	31.13 1.30 0.00	34.17 1.25 0.00	35.38 1.22 0.00	41.53 1.47 0.00	47.65 1.54 0.00	60.91 2.06 0.00	48.59 1.58 0.00	37.02 1.16 0.00	38.30 1.26 0.00	32.90 1.17 0.00	30.20 1.09 0.00
MODEL_CITY_ENERGY 24167	24.12 -0.93 0.00	24.33 -0.73 0.00	23.30 -0.86 0.00	23.73 -0.67 0.00	24.78 -0.54 0.00	26.69 -0.86 0.00	36.39 -1.88 0.00	45.08 -2.50 0.00	42.14 -1.67 0.00	27.87 -0.45 0.00	26.53 -0.89 0.00	24.33 -0.99 0.00	25.79 -0.47 0.00	28.98 -0.85 0.00	32.43 -0.49 0.00	33.18 -0.98 0.00	37.91 -2.15 0.00	42.50 -3.62 0.00	54.40 -4.45 0.00	43.34 -3.67 0.00	32.85 -3.01 0.00	33.96 -3.08 0.00	29.07 -2.67 0.00	27.00 -2.11 0.00
MODERN_LFGE___ 323580	24.12 -0.93 0.00	24.33 -0.73 0.00	23.30 -0.86 0.00	23.73 -0.67 0.00	24.78 -0.54 0.00	26.69 -0.86 0.00	36.39 -1.88 0.00	45.08 -2.50 0.00	42.14 -1.67 0.00	27.87 -0.45 0.00	26.53 -0.89 0.00	24.33 -0.99 0.00	25.79 -0.47 0.00	28.98 -0.85 0.00	32.43 -0.49 0.00	33.18 -0.98 0.00	37.91 -2.15 0.00	42.50 -3.62 0.00	54.40 -4.45 0.00	43.34 -3.67 0.00	32.85 -3.01 0.00	33.96 -3.08 0.00	29.07 -2.67 0.00	27.00 -2.11 0.00
MOHAWK_PAPER___DRP 24187	25.46 0.40 0.00	25.40 0.34 0.00	24.51 0.35 0.00	24.72 0.32 0.00	25.60 0.29 0.00	27.91 0.37 0.00	38.84 0.57 0.00	48.32 0.74 0.00	44.42 0.61 0.00	28.62 0.30 0.00	27.71 0.29 0.00	25.62 0.30 0.00	26.47 0.20 0.00	30.13 0.29 0.00	33.16 0.24 0.00	34.49 0.33 0.00	40.73 0.67 0.00	47.12 1.00 0.00	60.24 1.39 0.00	48.20 1.20 0.00	36.80 0.94 0.00	37.96 0.93 0.00	32.59 0.86 0.00	29.91 0.79 0.00
MOHICAN___35_KV_115KV_LD 80490	26.28 1.23 0.00	26.38 1.32 0.00	25.46 1.30 0.00	25.73 1.33 0.00	26.69 1.37 0.00	29.11 1.57 0.00	40.63 2.36 0.00	50.59 3.01 0.00	46.55 2.74 0.00	29.82 1.50 0.00	28.65 1.23 0.00	26.42 1.10 0.00	27.38 1.11 0.00	31.10 1.27 0.00	34.16 1.24 0.00	35.61 1.44 0.00	42.40 2.34 0.00	49.14 3.02 0.00	62.92 4.07 0.00	50.09 3.09 0.00	38.23 2.37 0.00	39.35 2.32 0.00	33.88 2.15 0.00	31.04 1.93 0.00
MONGAUP___HYD 23641	25.89 0.83 0.00	25.81 0.75 0.00	24.87 0.71 0.00	25.05 0.66 0.00	25.99 0.68 0.00	28.30 0.76 0.00	39.42 1.15 0.00	49.11 1.53 0.00	45.08 1.27 0.00	29.03 0.71 0.00	28.15 0.73 0.00	26.01 0.68 0.00	26.95 0.68 0.00	30.66 0.83 0.00	33.72 0.80 0.00	34.94 0.78 0.00	41.19 1.13 0.00	47.78 1.67 0.00	61.34 2.50 0.00	48.98 1.98 0.00	37.42 1.56 0.00	38.68 1.64 0.00	33.20 1.47 0.00	30.42 1.31 0.00
MONTAUK___DIESEL 23721	26.66 1.60 0.00	26.43 1.37 0.00	25.48 1.32 0.00	25.60 1.21 0.00	26.44 1.13 0.00	28.59 1.05 0.00	33.61 1.36 6.02	38.36 1.80 11.02	32.79 1.57 12.59	29.67 1.35 0.00	29.40 1.98 0.00	27.20 1.87 0.00	28.12 1.85 0.00	32.06 2.23 0.00	34.99 2.07 0.00	33.66 1.69 2.20	29.91 1.96 12.11	21.19 2.35 27.28	27.51 3.17 34.51	24.01 2.46 25.45	17.61 1.40 19.66	10.91 0.85 26.99	29.73 0.90 2.90	30.43 1.32 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	25.45 0.39 0.00	25.61 0.55 0.00	24.49 0.33 0.00	24.93 0.53 0.00	26.02 0.70 0.00	27.90 0.36 0.00	38.37 0.10 0.00	47.58 0.00 0.00	44.35 0.54 0.00	28.98 0.66 0.00	27.80 0.39 0.00	25.48 0.15 0.00	27.09 0.82 0.00	30.52 0.68 0.00	34.30 1.38 0.00	34.96 0.79 0.00	40.31 0.24 0.00	44.83 -1.28 0.00	57.34 -1.51 0.00	45.48 -1.53 0.00	34.12 -1.74 0.00	35.07 -1.96 0.00	29.95 -1.78 0.00	27.64 -1.48 0.00

MORRIS_RIDGE___SOLAR 323848	24.87 -0.18 0.00	25.01 -0.05 0.00	23.98 -0.18 0.00	24.36 -0.03 0.00	25.46 0.14 0.00	27.57 0.02 0.00	37.98 -0.30 0.00	47.19 -0.38 0.00	43.74 -0.07 0.00	28.25 -0.07 0.00	27.06 -0.36 0.00	24.89 -0.44 0.00	26.25 -0.02 0.00	29.64 -0.20 0.00	33.05 0.12 0.00	34.09 -0.07 0.00	39.60 -0.47 0.00	44.79 -1.32 0.00	57.32 -1.53 0.00	45.50 -1.50 0.00	34.30 -1.56 0.00	35.42 -1.62 0.00	30.01 -1.72 0.00	27.43 -1.69 0.00
MORTIMER_115KV_TB3 55949	24.57 -0.48 0.00	24.68 -0.38 0.00	23.70 -0.47 0.00	24.03 -0.36 0.00	25.06 -0.26 0.00	27.16 -0.38 0.00	37.48 -0.79 0.00	46.71 -0.87 0.00	43.35 -0.46 0.00	28.28 -0.04 0.00	27.08 -0.34 0.00	24.96 -0.37 0.00	26.19 -0.09 0.00	29.61 -0.22 0.00	32.99 0.07 0.00	33.94 -0.22 0.00	39.30 -0.76 0.00	44.54 -1.58 0.00	56.95 -1.89 0.00	45.42 -1.58 0.00	34.47 -1.39 0.00	35.55 -1.48 0.00	30.38 -1.35 0.00	27.98 -1.13 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.84 0.78 0.00	25.72 0.66 0.00	24.83 0.66 0.00	24.98 0.58 0.00	25.85 0.53 0.00	28.09 0.55 0.00	38.95 0.68 0.00	48.50 0.93 0.00	44.65 0.84 0.00	29.13 0.81 0.00	28.57 1.15 0.00	26.58 1.26 0.00	27.54 1.27 0.00	31.31 1.47 0.00	34.35 1.43 0.00	35.55 1.39 0.00	41.69 1.63 0.00	47.75 1.63 0.00	61.02 2.17 0.00	48.66 1.66 0.00	37.12 1.26 0.00	38.41 1.37 0.00	33.01 1.28 0.00	30.31 1.19 0.00
MUNSVILLE_WIND_PWR 323609	26.51 1.45 0.00	26.59 1.53 0.00	25.63 1.47 0.00	26.04 1.64 0.00	27.15 1.83 0.00	29.70 2.16 0.00	41.73 3.46 0.00	52.24 4.66 0.00	47.85 4.04 0.00	30.54 2.22 0.00	29.20 1.78 0.00	26.72 1.40 0.00	27.80 1.53 0.00	31.44 1.60 0.00	34.82 1.90 0.00	36.43 2.27 0.00	43.01 2.95 0.00	49.80 3.69 0.00	64.08 5.23 0.00	51.07 4.06 0.00	38.69 2.83 0.00	39.65 2.61 0.00	33.56 1.83 0.00	30.60 1.49 0.00
N SALMON___HYD 24042	26.28 1.22 0.00	26.53 1.47 0.00	25.63 1.47 0.00	25.91 1.51 0.00	26.92 1.61 0.00	29.22 1.68 0.00	81.38 2.45 -40.65	51.21 3.63 0.00	51.06 3.74 -3.51	30.36 2.04 0.00	29.02 1.60 0.00	26.48 1.15 0.00	27.48 1.21 0.00	31.16 1.33 0.00	34.51 1.59 0.00	35.86 1.70 0.00	42.53 1.86 -0.60	57.09 2.57 -8.40	110.39 2.83 -48.71	49.17 2.17 0.00	37.64 1.78 0.00	38.70 1.67 0.00	32.89 1.16 0.00	29.87 0.76 0.00
N.AKRON__115KV_KNAPP 355671	24.68 -0.38 0.00	24.87 -0.19 0.00	23.81 -0.35 0.00	24.24 -0.16 0.00	25.30 -0.02 0.00	27.32 -0.23 0.00	37.41 -0.86 0.00	46.50 -1.07 0.00	43.42 -0.39 0.00	28.54 0.22 0.00	27.13 -0.29 0.00	24.94 -0.39 0.00	26.39 0.12 0.00	29.68 -0.16 0.00	33.26 0.34 0.00	34.07 -0.09 0.00	39.09 -0.97 0.00	43.84 -2.28 0.00	56.17 -2.68 0.00	44.73 -2.27 0.00	33.91 -1.95 0.00	34.99 -2.05 0.00	29.89 -1.84 0.00	27.67 -1.44 0.00
N.BELMOR_69_KV_BK1 55787	25.92 0.86 0.00	25.74 0.68 0.00	24.79 0.63 0.00	24.93 0.54 0.00	25.77 0.46 0.00	27.93 0.39 0.00	35.11 0.38 3.54	41.65 0.55 6.48	36.88 0.47 7.41	28.96 0.63 0.00	28.62 1.20 0.00	26.57 1.24 0.00	27.49 1.22 0.00	31.33 1.49 0.00	34.35 1.43 0.00	34.05 1.18 1.29	34.17 1.21 7.11	32.16 1.26 15.21	41.60 1.73 18.98	34.27 1.34 14.07	25.54 1.01 11.33	22.48 1.17 15.73	31.25 1.21 1.69	30.37 1.26 0.00
N.E_GEN_SANDY PD 24062	25.59 0.54 0.00	25.52 0.47 0.00	24.64 0.48 0.00	24.83 0.44 0.00	25.69 0.38 0.00	27.97 0.43 0.00	38.86 0.56 -0.02	45.77 0.75 2.56	49.79 0.63 -5.35	28.75 0.43 0.00	27.95 0.53 0.00	25.88 0.55 0.00	26.76 0.49 0.00	30.45 0.61 0.00	33.43 0.50 0.00	34.69 0.53 0.00	39.87 0.75 0.93	54.09 1.19 -6.79	54.84 1.67 5.68	48.83 1.45 -0.38	37.23 1.16 -0.21	38.18 1.14 0.00	32.84 1.10 0.00	31.27 0.99 -1.17
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.62 0.57 0.00	25.53 0.48 0.00	24.61 0.45 0.00	24.77 0.37 0.00	25.70 0.38 0.00	27.94 0.40 0.00	38.84 0.57 0.00	48.32 0.74 0.00	44.37 0.55 0.00	28.78 0.47 0.00	28.24 0.82 0.00	26.26 0.94 0.00	27.24 0.97 0.00	31.03 1.20 0.00	34.07 1.14 0.00	35.24 1.08 0.00	41.43 1.36 0.00	47.45 1.33 0.00	60.68 1.83 0.00	48.35 1.34 0.00	36.94 1.09 0.00	38.23 1.20 0.00	32.86 1.13 0.00	30.15 1.04 0.00
N.QUEENS_27_KV_LOAD 356247	25.80 0.74 0.00	25.69 0.63 0.00	24.79 0.63 0.00	24.93 0.54 0.00	25.81 0.50 0.00	28.03 0.50 0.01	38.84 0.57 0.01	48.41 0.83 0.00	44.59 0.78 0.00	29.17 0.85 0.00	28.53 1.12 0.00	26.55 1.23 0.00	27.49 1.22 0.00	31.28 1.45 0.00	34.30 1.38 0.00	35.50 1.34 0.00	41.57 1.50 0.00	48.08 1.45 -0.52	61.72 2.01 -0.85	49.11 1.53 -0.57	37.12 1.16 -0.10	38.27 1.23 0.00	32.89 1.16 0.00	30.19 1.08 0.00
N.TROY___115KV_TB1 355778	25.65 0.59 0.00	25.63 0.57 0.00	24.73 0.56 0.00	24.94 0.55 0.00	25.84 0.52 0.00	28.14 0.60 0.00	39.08 0.81 0.00	48.61 1.04 0.00	44.74 0.93 0.00	28.82 0.50 0.00	27.88 0.46 0.00	25.78 0.46 0.00	26.66 0.38 0.00	30.31 0.48 0.00	33.33 0.41 0.00	34.64 0.48 0.00	40.86 0.80 0.00	47.38 1.26 0.00	60.57 1.72 0.00	48.50 1.50 0.00	37.06 1.20 0.00	38.21 1.17 0.00	32.83 1.10 0.00	30.11 1.00 0.00
NARROWS_GT1_1 24228	25.88 0.83 0.00	25.77 0.71 0.00	24.86 0.70 0.00	25.01 0.61 0.00	25.89 0.57 0.00	28.14 0.60 0.00	38.98 0.71 0.00	48.53 0.95 0.00	44.72 0.91 0.00	29.24 0.92 0.00	28.66 1.24 0.00	26.68 1.35 0.00	27.62 1.34 0.00	31.40 1.56 0.00	34.45 1.53 0.00	35.66 1.49 0.00	41.78 1.72 0.00	47.76 1.65 0.00	61.08 2.23 0.00	48.73 1.72 0.00	37.25 1.39 0.00	38.52 1.48 0.00	33.09 1.36 0.00	30.38 1.27 0.00
NARROWS_GT1_2 24229	25.88 0.83 0.00	25.77 0.71 0.00	24.86 0.70 0.00	25.01 0.61 0.00	25.89 0.57 0.00	28.14 0.60 0.00	38.98 0.71 0.00	48.53 0.95 0.00	44.72 0.91 0.00	29.24 0.92 0.00	28.66 1.24 0.00	26.68 1.35 0.00	27.62 1.34 0.00	31.40 1.56 0.00	34.45 1.53 0.00	35.66 1.49 0.00	41.78 1.72 0.00	47.76 1.65 0.00	61.08 2.23 0.00	48.73 1.72 0.00	37.25 1.39 0.00	38.52 1.48 0.00	33.09 1.36 0.00	30.38 1.27 0.00
NARROWS_GT1_3 24230	25.88 0.83 0.00	25.77 0.71 0.00	24.86 0.70 0.00	25.01 0.61 0.00	25.89 0.57 0.00	28.14 0.60 0.00	38.98 0.71 0.00	48.53 0.95 0.00	44.72 0.91 0.00	29.24 0.92 0.00	28.66 1.24 0.00	26.68 1.35 0.00	27.62 1.34 0.00	31.40 1.56 0.00	34.45 1.53 0.00	35.66 1.49 0.00	41.78 1.72 0.00	47.76 1.65 0.00	61.08 2.23 0.00	48.73 1.72 0.00	37.25 1.39 0.00	38.52 1.48 0.00	33.09 1.36 0.00	30.38 1.27 0.00
NARROWS_GT1_4 24231	25.88 0.83 0.00	25.77 0.71 0.00	24.86 0.70 0.00	25.01 0.61 0.00	25.89 0.57 0.00	28.14 0.60 0.00	38.98 0.71 0.00	48.53 0.95 0.00	44.72 0.91 0.00	29.24 0.92 0.00	28.66 1.24 0.00	26.68 1.35 0.00	27.62 1.34 0.00	31.40 1.56 0.00	34.45 1.53 0.00	35.66 1.49 0.00	41.78 1.72 0.00	47.76 1.65 0.00	61.08 2.23 0.00	48.73 1.72 0.00	37.25 1.39 0.00	38.52 1.48 0.00	33.09 1.36 0.00	30.38 1.27 0.00

NARROWS_GT1_5 24232	25.88 0.83 0.00	25.77 0.71 0.00	24.86 0.70 0.00	25.01 0.61 0.00	25.89 0.57 0.00	28.14 0.60 0.00	38.98 0.71 0.00	48.53 0.95 0.00	44.72 0.91 0.00	29.24 0.92 0.00	28.66 1.24 0.00	26.68 1.35 0.00	27.62 1.34 0.00	31.40 1.56 0.00	34.45 1.53 0.00	35.66 1.49 0.00	41.78 1.72 0.00	47.76 1.65 0.00	61.08 2.23 0.00	48.73 1.72 0.00	37.25 1.39 0.00	38.52 1.48 0.00	33.09 1.36 0.00	30.38 1.27 0.00
NARROWS_GT1_6 24233	25.88 0.83 0.00	25.77 0.71 0.00	24.86 0.70 0.00	25.01 0.61 0.00	25.89 0.57 0.00	28.14 0.60 0.00	38.98 0.71 0.00	48.53 0.95 0.00	44.72 0.91 0.00	29.24 0.92 0.00	28.66 1.24 0.00	26.68 1.35 0.00	27.62 1.34 0.00	31.40 1.56 0.00	34.45 1.53 0.00	35.66 1.49 0.00	41.78 1.72 0.00	47.76 1.65 0.00	61.08 2.23 0.00	48.73 1.72 0.00	37.25 1.39 0.00	38.52 1.48 0.00	33.09 1.36 0.00	30.38 1.27 0.00
NARROWS_GT1_7 24234	25.88 0.83 0.00	25.77 0.71 0.00	24.86 0.70 0.00	25.01 0.61 0.00	25.89 0.57 0.00	28.14 0.60 0.00	38.98 0.71 0.00	48.53 0.95 0.00	44.72 0.91 0.00	29.24 0.92 0.00	28.66 1.24 0.00	26.68 1.35 0.00	27.62 1.34 0.00	31.40 1.56 0.00	34.45 1.53 0.00	35.66 1.49 0.00	41.78 1.72 0.00	47.76 1.65 0.00	61.08 2.23 0.00	48.73 1.72 0.00	37.25 1.39 0.00	38.52 1.48 0.00	33.09 1.36 0.00	30.38 1.27 0.00
NARROWS_GT1_8 24235	25.88 0.83 0.00	25.77 0.71 0.00	24.86 0.70 0.00	25.01 0.61 0.00	25.89 0.57 0.00	28.14 0.60 0.00	38.98 0.71 0.00	48.53 0.95 0.00	44.72 0.91 0.00	29.24 0.92 0.00	28.66 1.24 0.00	26.68 1.35 0.00	27.62 1.34 0.00	31.40 1.56 0.00	34.45 1.53 0.00	35.66 1.49 0.00	41.78 1.72 0.00	47.76 1.65 0.00	61.08 2.23 0.00	48.73 1.72 0.00	37.25 1.39 0.00	38.52 1.48 0.00	33.09 1.36 0.00	30.38 1.27 0.00
NARROWS_GT2_1 24236	25.88 0.83 0.00	25.77 0.71 0.00	24.86 0.70 0.00	25.01 0.61 0.00	25.89 0.57 0.00	28.14 0.60 0.00	38.98 0.71 0.00	48.53 0.95 0.00	44.72 0.91 0.00	29.24 0.92 0.00	28.66 1.24 0.00	26.68 1.35 0.00	27.62 1.34 0.00	31.40 1.56 0.00	34.45 1.53 0.00	35.66 1.49 0.00	41.78 1.72 0.00	47.76 1.65 0.00	61.08 2.23 0.00	48.73 1.72 0.00	37.25 1.39 0.00	38.52 1.48 0.00	33.09 1.36 0.00	30.38 1.27 0.00
NARROWS_GT2_2 24237	25.88 0.83 0.00	25.77 0.71 0.00	24.86 0.70 0.00	25.01 0.61 0.00	25.89 0.57 0.00	28.14 0.60 0.00	38.98 0.71 0.00	48.53 0.95 0.00	44.72 0.91 0.00	29.24 0.92 0.00	28.66 1.24 0.00	26.68 1.35 0.00	27.62 1.34 0.00	31.40 1.56 0.00	34.45 1.53 0.00	35.66 1.49 0.00	41.78 1.72 0.00	47.76 1.65 0.00	61.08 2.23 0.00	48.73 1.72 0.00	37.25 1.39 0.00	38.52 1.48 0.00	33.09 1.36 0.00	30.38 1.27 0.00
NARROWS_GT2_3 24238	25.88 0.83 0.00	25.77 0.71 0.00	24.86 0.70 0.00	25.01 0.61 0.00	25.89 0.57 0.00	28.14 0.60 0.00	38.98 0.71 0.00	48.53 0.95 0.00	44.72 0.91 0.00	29.24 0.92 0.00	28.66 1.24 0.00	26.68 1.35 0.00	27.62 1.34 0.00	31.40 1.56 0.00	34.45 1.53 0.00	35.66 1.49 0.00	41.78 1.72 0.00	47.76 1.65 0.00	61.08 2.23 0.00	48.73 1.72 0.00	37.25 1.39 0.00	38.52 1.48 0.00	33.09 1.36 0.00	30.38 1.27 0.00
NARROWS_GT2_4 24239	25.88 0.83 0.00	25.77 0.71 0.00	24.86 0.70 0.00	25.01 0.61 0.00	25.89 0.57 0.00	28.14 0.60 0.00	38.98 0.71 0.00	48.53 0.95 0.00	44.72 0.91 0.00	29.24 0.92 0.00	28.66 1.24 0.00	26.68 1.35 0.00	27.62 1.34 0.00	31.40 1.56 0.00	34.45 1.53 0.00	35.66 1.49 0.00	41.78 1.72 0.00	47.76 1.65 0.00	61.08 2.23 0.00	48.73 1.72 0.00	37.25 1.39 0.00	38.52 1.48 0.00	33.09 1.36 0.00	30.38 1.27 0.00
NARROWS_GT2_5 24240	25.88 0.83 0.00	25.77 0.71 0.00	24.86 0.70 0.00	25.01 0.61 0.00	25.89 0.57 0.00	28.14 0.60 0.00	38.98 0.71 0.00	48.53 0.95 0.00	44.72 0.91 0.00	29.24 0.92 0.00	28.66 1.24 0.00	26.68 1.35 0.00	27.62 1.34 0.00	31.40 1.56 0.00	34.45 1.53 0.00	35.66 1.49 0.00	41.78 1.72 0.00	47.76 1.65 0.00	61.08 2.23 0.00	48.73 1.72 0.00	37.25 1.39 0.00	38.52 1.48 0.00	33.09 1.36 0.00	30.38 1.27 0.00
NARROWS_GT2_6 24241	25.88 0.83 0.00	25.77 0.71 0.00	24.86 0.70 0.00	25.01 0.61 0.00	25.89 0.57 0.00	28.14 0.60 0.00	38.98 0.71 0.00	48.53 0.95 0.00	44.72 0.91 0.00	29.24 0.92 0.00	28.66 1.24 0.00	26.68 1.35 0.00	27.62 1.34 0.00	31.40 1.56 0.00	34.45 1.53 0.00	35.66 1.49 0.00	41.78 1.72 0.00	47.76 1.65 0.00	61.08 2.23 0.00	48.73 1.72 0.00	37.25 1.39 0.00	38.52 1.48 0.00	33.09 1.36 0.00	30.38 1.27 0.00
NARROWS_GT2_7 24242	25.88 0.83 0.00	25.77 0.71 0.00	24.86 0.70 0.00	25.01 0.61 0.00	25.89 0.57 0.00	28.14 0.60 0.00	38.98 0.71 0.00	48.53 0.95 0.00	44.72 0.91 0.00	29.24 0.92 0.00	28.66 1.24 0.00	26.68 1.35 0.00	27.62 1.34 0.00	31.40 1.56 0.00	34.45 1.53 0.00	35.66 1.49 0.00	41.78 1.72 0.00	47.76 1.65 0.00	61.08 2.23 0.00	48.73 1.72 0.00	37.25 1.39 0.00	38.52 1.48 0.00	33.09 1.36 0.00	30.38 1.27 0.00
NARROWS_GT2_8 24243	25.88 0.83 0.00	25.77 0.71 0.00	24.86 0.70 0.00	25.01 0.61 0.00	25.89 0.57 0.00	28.14 0.60 0.00	38.98 0.71 0.00	48.53 0.95 0.00	44.72 0.91 0.00	29.24 0.92 0.00	28.66 1.24 0.00	26.68 1.35 0.00	27.62 1.34 0.00	31.40 1.56 0.00	34.45 1.53 0.00	35.66 1.49 0.00	41.78 1.72 0.00	47.76 1.65 0.00	61.08 2.23 0.00	48.73 1.72 0.00	37.25 1.39 0.00	38.52 1.48 0.00	33.09 1.36 0.00	30.38 1.27 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.74 0.69 0.00	25.70 0.64 0.00	24.77 0.60 0.00	25.01 0.62 0.00	25.91 0.60 0.00	28.32 0.78 0.00	39.54 1.27 0.00	49.29 1.71 0.00	45.23 1.42 0.00	28.81 0.49 0.00	27.62 0.20 0.00	25.42 0.10 0.00	26.24 -0.04 0.00	29.82 -0.02 0.00	32.86 -0.06 0.00	34.31 0.15 0.00	41.06 0.99 0.00	47.90 1.79 0.00	61.46 2.62 0.00	49.19 2.18 0.00	37.49 1.63 0.00	38.61 1.57 0.00	33.06 1.33 0.00	30.32 1.20 0.00
NCHELSEA_115KV_TR2 355582	25.90 0.85 0.00	25.80 0.74 0.00	24.88 0.72 0.00	25.05 0.66 0.00	25.97 0.65 0.00	28.27 0.73 0.00	39.32 1.04 0.00	48.97 1.39 0.00	45.02 1.21 0.00	29.22 0.90 0.00	28.54 1.13 0.00	26.47 1.15 0.00	27.43 1.16 0.00	31.20 1.36 0.00	34.28 1.36 0.00	35.54 1.38 0.00	41.80 1.74 0.00	48.03 1.92 0.00	61.44 2.59 0.00	49.02 2.02 0.00	37.36 1.50 0.00	38.62 1.59 0.00	33.16 1.42 0.00	30.40 1.29 0.00
NEG CAPITAL___MECHNVIL 23645	26.00 0.95 0.00	26.01 0.95 0.00	25.09 0.93 0.00	25.33 0.93 0.00	26.26 0.95 0.00	28.63 1.09 0.00	39.87 1.60 0.00	49.62 2.05 0.00	45.61 1.80 0.00	29.30 0.98 0.00	28.28 0.86 0.00	26.11 0.79 0.00	27.02 0.75 0.00	30.73 0.89 0.00	33.82 0.89 0.00	35.19 1.03 0.00	41.70 1.64 0.00	48.25 2.14 0.00	61.74 2.89 0.00	49.33 2.33 0.00	37.66 1.80 0.00	38.81 1.77 0.00	33.33 1.60 0.00	30.55 1.44 0.00

NEG CENTRAL_HIGH_ACRES 23767	24.18 -0.87 0.00	24.27 -0.79 0.00	23.31 -0.86 0.00	23.63 -0.77 0.00	24.62 -0.70 0.00	26.73 -0.81 0.00	36.98 -1.30 0.00	46.12 -1.45 0.00	42.74 -1.07 0.00	27.78 -0.54 0.00	26.67 -0.76 0.00	24.56 -0.76 0.00	25.71 -0.56 0.00	29.11 -0.73 0.00	32.39 -0.53 0.00	33.41 -0.75 0.00	38.78 -1.28 0.00	44.07 -2.04 0.00	56.34 -2.51 0.00	44.92 -2.08 0.00	34.10 -1.76 0.00	35.16 -1.87 0.00	30.02 -1.70 0.00	27.61 -1.50 0.00
NEG CENTRAL___DRP 24199	24.88 -0.17 0.00	24.89 -0.17 0.00	23.95 -0.21 0.00	24.25 -0.15 0.00	25.26 -0.05 0.00	27.50 -0.04 0.00	38.11 -0.16 0.00	47.51 -0.06 0.00	43.83 0.02 0.00	28.32 0.01 0.00	27.18 -0.23 0.00	25.03 -0.30 0.00	26.12 -0.15 0.00	29.62 -0.22 0.00	32.96 0.04 0.00	34.11 -0.06 0.00	39.91 -0.16 0.00	45.66 -0.45 0.00	58.38 -0.47 0.00	46.52 -0.48 0.00	35.33 -0.53 0.00	36.48 -0.56 0.00	31.12 -0.61 0.00	28.50 -0.61 0.00
NEG CENTRAL___INDECK 23768	25.52 0.46 0.00	25.64 0.58 0.00	24.59 0.42 0.00	24.96 0.56 0.00	26.07 0.75 0.00	28.32 0.78 0.00	39.24 0.96 0.00	49.01 1.44 0.00	45.36 1.55 0.00	28.94 0.62 0.00	27.51 0.09 0.00	25.35 0.02 0.00	26.61 0.34 0.00	30.19 0.35 0.00	33.72 0.79 0.00	34.97 0.81 0.00	40.78 0.72 0.00	46.33 0.21 0.00	59.35 0.50 0.00	47.22 0.21 0.00	35.69 -0.17 0.00	36.74 -0.30 0.00	31.17 -0.56 0.00	28.52 -0.59 0.00
NEG CENTRAL___SENECA 23627	25.02 -0.04 0.00	25.06 0.00 0.00	24.07 -0.09 0.00	24.39 -0.01 0.00	25.44 0.13 0.00	27.69 0.14 0.00	38.34 0.06 0.00	47.84 0.27 0.00	44.22 0.41 0.00	28.54 0.22 0.00	27.37 -0.05 0.00	25.17 -0.15 0.00	26.33 0.06 0.00	29.80 -0.04 0.00	33.22 0.29 0.00	34.34 0.18 0.00	40.15 0.08 0.00	45.82 -0.29 0.00	58.66 -0.19 0.00	46.73 -0.28 0.00	35.47 -0.39 0.00	36.57 -0.46 0.00	31.11 -0.62 0.00	28.47 -0.65 0.00
NEG CENTRAL___STATE_STREET 24147	24.95 -0.10 0.00	24.83 -0.23 0.00	24.01 -0.15 0.00	24.28 -0.12 0.00	25.27 -0.05 0.00	27.50 -0.04 0.00	38.04 -0.24 0.00	47.50 -0.07 0.00	43.57 -0.24 0.00	28.22 -0.10 0.00	27.08 -0.33 0.00	24.98 -0.35 0.00	26.00 -0.27 0.00	29.60 -0.23 0.00	32.88 -0.05 0.00	33.97 -0.19 0.00	39.82 -0.25 0.00	45.83 -0.28 0.00	58.60 -0.25 0.00	46.68 -0.33 0.00	35.38 -0.48 0.00	36.69 -0.35 0.00	31.39 -0.34 0.00	28.80 -0.31 0.00
NEG MILLWOOD___DRP 24198	25.93 0.88 0.00	25.82 0.77 0.00	24.91 0.74 0.00	25.08 0.68 0.00	25.98 0.66 0.00	28.27 0.73 0.00	39.33 1.06 0.00	49.03 1.46 0.00	45.11 1.30 0.00	29.33 1.01 0.00	28.66 1.24 0.00	26.58 1.26 0.00	27.53 1.26 0.00	31.30 1.46 0.00	34.38 1.46 0.00	35.64 1.48 0.00	41.87 1.81 0.00	48.10 1.99 0.00	61.55 2.70 0.00	49.11 2.10 0.00	37.41 1.55 0.00	38.68 1.64 0.00	33.20 1.48 0.00	30.44 1.33 0.00
NEG NORTH_FLCN_SEA 23793	26.53 1.48 0.00	26.97 1.91 0.00	26.10 1.94 0.00	26.38 1.99 0.00	27.45 2.13 0.00	29.64 2.10 0.00	74.16 2.99 -32.90	51.58 4.00 0.00	50.99 4.35 -2.83	30.79 2.47 0.00	29.46 2.04 0.00	26.90 1.58 0.00	27.94 1.67 0.00	31.68 1.84 0.00	34.97 2.05 0.00	36.26 2.10 0.00	42.98 2.43 -0.49	56.05 3.13 -6.80	101.83 3.54 -39.45	49.57 2.57 0.00	38.12 2.25 0.00	39.01 1.98 0.00	33.24 1.51 0.00	30.01 0.89 0.00
NEG NORTH_KES_CHATEGAY 23792	26.04 0.99 0.00	26.34 1.28 0.00	25.45 1.29 0.00	25.73 1.34 0.00	26.73 1.41 0.00	28.96 1.42 0.00	75.11 2.04 -34.80	50.64 3.06 0.00	50.10 3.30 -3.00	30.07 1.76 0.00	28.73 1.31 0.00	26.24 0.92 0.00	27.24 0.97 0.00	30.90 1.06 0.00	34.19 1.26 0.00	35.50 1.33 0.00	42.04 1.46 -0.52	55.37 2.07 -7.19	102.76 2.19 -41.71	48.63 1.62 0.00	37.26 1.40 0.00	38.30 1.26 0.00	32.57 0.84 0.00	29.54 0.43 0.00
NEG NORTH___ALICE_FALLS 23915	26.56 1.50 0.00	26.95 1.89 0.00	26.08 1.92 0.00	26.36 1.96 0.00	27.42 2.11 0.00	29.64 2.10 0.00	74.49 3.02 -33.20	51.71 4.14 0.00	51.08 4.42 -2.85	30.81 2.48 0.00	29.44 2.02 0.00	26.88 1.55 0.00	27.92 1.65 0.00	31.64 1.81 0.00	34.96 2.03 0.00	36.24 2.08 0.00	42.95 2.40 -0.49	56.18 3.20 -6.86	102.31 3.65 -39.81	49.70 2.70 0.00	38.19 2.33 0.00	39.11 2.07 0.00	33.29 1.56 0.00	30.07 0.96 0.00
NEG NORTH___LWR_SARANAC 23913	26.56 1.50 0.00	26.95 1.89 0.00	26.08 1.92 0.00	26.36 1.96 0.00	27.42 2.11 0.00	29.64 2.10 0.00	74.49 3.02 -33.20	51.71 4.14 0.00	51.08 4.42 -2.85	30.81 2.48 0.00	29.44 2.02 0.00	26.88 1.55 0.00	27.92 1.65 0.00	31.64 1.81 0.00	34.96 2.03 0.00	36.24 2.08 0.00	42.95 2.40 -0.49	56.18 3.20 -6.86	102.31 3.65 -39.81	49.70 2.70 0.00	38.19 2.33 0.00	39.11 2.07 0.00	33.29 1.56 0.00	30.07 0.96 0.00
NEG NORTH___PLATTSBURG 23628	26.56 1.50 0.00	26.95 1.89 0.00	26.08 1.92 0.00	26.36 1.96 0.00	27.42 2.10 0.00	29.64 2.10 0.00	74.49 3.02 -33.20	51.71 4.14 0.00	51.08 4.42 -2.85	30.81 2.48 0.00	29.44 2.02 0.00	26.88 1.55 0.00	27.92 1.65 0.00	31.64 1.81 0.00	34.96 2.03 0.00	36.24 2.08 0.00	42.95 2.40 -0.49	56.18 3.20 -6.86	102.31 3.65 -39.81	49.70 2.70 0.00	38.19 2.33 0.00	39.11 2.07 0.00	33.29 1.56 0.00	30.07 0.96 0.00
NEG WEST_LEA_LOCKPORT 23791	24.36 -0.70 0.00	24.56 -0.50 0.00	23.52 -0.65 0.00	23.94 -0.46 0.00	25.00 -0.32 0.00	26.94 -0.60 0.00	36.79 -1.48 0.00	45.64 -1.93 0.00	42.67 -1.14 0.00	28.18 -0.14 0.00	26.83 -0.59 0.00	24.63 -0.70 0.00	26.09 -0.18 0.00	29.32 -0.52 0.00	32.81 -0.11 0.00	33.55 -0.61 0.00	38.42 -1.64 0.00	43.05 -3.06 0.00	55.11 -3.74 0.00	43.89 -3.12 0.00	33.27 -2.59 0.00	34.36 -2.67 0.00	29.38 -2.35 0.00	27.23 -1.88 0.00
NEG WEST___LANCASTER 23811	24.85 -0.20 0.00	25.01 -0.05 0.00	23.96 -0.20 0.00	24.38 -0.01 0.00	25.48 0.17 0.00	27.49 -0.06 0.00	37.71 -0.56 0.00	46.93 -0.65 0.00	43.75 -0.06 0.00	28.74 0.42 0.00	27.56 0.14 0.00	25.30 -0.03 0.00	26.83 0.56 0.00	30.13 0.30 0.00	33.61 0.68 0.00	34.40 0.23 0.00	39.59 -0.47 0.00	44.44 -1.67 0.00	56.96 -1.89 0.00	45.40 -1.60 0.00	34.29 -1.58 0.00	35.49 -1.55 0.00	30.26 -1.47 0.00	27.88 -1.23 0.00
NEG_PENN_ALLEGHNY 23528	25.09 0.04 0.00	25.11 0.05 0.00	24.15 -0.01 0.00	24.43 0.04 0.00	25.44 0.12 0.00	27.69 0.14 0.00	38.47 0.20 0.00	47.84 0.26 0.00	44.11 0.30 0.00	28.52 0.20 0.00	27.65 0.23 0.00	25.50 0.17 0.00	26.61 0.33 0.00	30.12 0.28 0.00	33.27 0.34 0.00	34.49 0.33 0.00	40.36 0.30 0.00	46.15 0.04 0.00	59.06 0.21 0.00	47.15 0.14 0.00	35.78 -0.08 0.00	37.00 -0.03 0.00	31.52 -0.21 0.00	28.84 -0.27 0.00
NEG___GEN_MONROE 24207	24.81 -0.25 0.00	24.96 -0.10 0.00	23.95 -0.22 0.00	24.34 -0.05 0.00	25.41 0.09 0.00	27.55 0.00 0.00	37.91 -0.36 0.00	47.14 -0.44 0.00	43.78 -0.03 0.00	28.50 0.18 0.00	27.21 -0.21 0.00	25.06 -0.27 0.00	26.33 0.06 0.00	29.80 -0.04 0.00	33.24 0.31 0.00	34.19 0.03 0.00	39.57 -0.49 0.00	44.78 -1.33 0.00	57.29 -1.56 0.00	45.69 -1.32 0.00	34.65 -1.21 0.00	35.73 -1.30 0.00	30.52 -1.21 0.00	28.12 -0.99 0.00

NEPA___ENERGY 23901	25.02 -0.04 0.00	25.19 0.13 0.00	24.11 -0.05 0.00	24.54 0.14 0.00	25.62 0.31 0.00	27.58 0.04 0.00	37.83 -0.44 0.00	47.00 -0.58 0.00	43.83 0.02 0.00	28.78 0.46 0.00	27.51 0.09 0.00	25.27 -0.06 0.00	26.94 0.67 0.00	30.24 0.41 0.00	33.58 0.65 0.00	34.39 0.23 0.00	39.71 -0.35 0.00	44.32 -1.80 0.00	56.99 -1.86 0.00	45.46 -1.54 0.00	34.09 -1.78 0.00	35.39 -1.65 0.00	30.10 -1.63 0.00	27.68 -1.43 0.00
NEVERSink___HYD 23608	25.99 0.94 0.00	25.91 0.85 0.00	24.97 0.81 0.00	25.17 0.77 0.00	26.12 0.80 0.00	28.44 0.89 0.00	39.60 1.33 0.00	49.33 1.76 0.00	45.33 1.52 0.00	29.33 1.01 0.00	28.56 1.14 0.00	26.44 1.11 0.00	27.41 1.14 0.00	31.17 1.34 0.00	34.26 1.34 0.00	35.53 1.36 0.00	41.80 1.74 0.00	48.13 2.02 0.00	61.67 2.82 0.00	49.18 2.18 0.00	37.48 1.62 0.00	38.76 1.72 0.00	33.25 1.52 0.00	30.47 1.36 0.00
NEWKRMKL_115KV_TB1 55635	25.17 0.12 0.00	25.11 0.05 0.00	24.23 0.07 0.00	24.43 0.03 0.00	25.31 -0.01 0.00	27.58 0.04 0.00	38.38 0.11 0.00	47.74 0.16 0.00	43.87 0.06 0.00	28.30 -0.02 0.00	27.41 0.00 0.00	25.40 0.07 0.00	26.22 -0.05 0.00	29.85 0.02 0.00	32.86 -0.06 0.00	34.17 0.01 0.00	40.32 0.25 0.00	46.60 0.49 0.00	59.54 0.69 0.00	47.63 0.63 0.00	36.36 0.50 0.00	37.51 0.47 0.00	32.19 0.47 0.00	29.57 0.46 0.00
NEWTON___FALLS_HYD 23847	26.13 1.07 0.00	26.21 1.15 0.00	25.28 1.12 0.00	25.54 1.15 0.00	26.56 1.24 0.00	28.92 1.38 0.00	79.72 2.09 -39.36	50.55 2.97 0.00	50.00 2.77 -3.42	29.61 1.30 0.00	28.35 0.93 0.00	25.96 0.63 0.00	26.93 0.66 0.00	30.66 0.82 0.00	34.02 1.09 0.00	35.57 1.41 0.00	42.27 1.62 -0.59	56.44 2.20 -8.12	108.57 2.61 -47.11	48.71 1.71 0.00	37.07 1.21 0.00	38.18 1.14 0.00	32.36 0.63 0.00	29.65 0.54 0.00
NGRID_A1_DSASP 323792	23.94 -1.12 0.00	24.15 -0.91 0.00	23.13 -1.03 0.00	23.55 -0.84 0.00	24.60 -0.72 0.00	26.48 -1.06 0.00	36.06 -2.21 0.00	44.80 -2.78 0.00	41.91 -1.90 0.00	27.76 -0.55 0.00	26.47 -0.95 0.00	24.29 -1.04 0.00	25.73 -0.54 0.00	28.90 -0.93 0.00	32.31 -0.62 0.00	33.04 -1.12 0.00	37.72 -2.35 0.00	42.27 -3.84 0.00	54.06 -4.79 0.00	43.10 -3.90 0.00	32.67 -3.19 0.00	33.79 -3.24 0.00	28.93 -2.80 0.00	26.80 -2.32 0.00
NGRID_A2_DSASP 323793	23.94 -1.12 0.00	24.15 -0.91 0.00	23.13 -1.03 0.00	23.55 -0.84 0.00	24.60 -0.72 0.00	26.48 -1.06 0.00	36.06 -2.21 0.00	44.80 -2.78 0.00	41.91 -1.90 0.00	27.76 -0.55 0.00	26.47 -0.95 0.00	24.29 -1.04 0.00	25.73 -0.54 0.00	28.90 -0.93 0.00	32.31 -0.62 0.00	33.04 -1.12 0.00	37.72 -2.35 0.00	42.27 -3.84 0.00	54.06 -4.79 0.00	43.10 -3.90 0.00	32.67 -3.19 0.00	33.79 -3.24 0.00	28.93 -2.80 0.00	26.80 -2.32 0.00
NGRID_A4_DSASP 323807	23.94 -1.12 0.00	24.15 -0.91 0.00	23.13 -1.03 0.00	23.55 -0.84 0.00	24.60 -0.72 0.00	26.48 -1.06 0.00	36.06 -2.21 0.00	44.80 -2.78 0.00	41.91 -1.90 0.00	27.76 -0.55 0.00	26.47 -0.95 0.00	24.29 -1.04 0.00	25.73 -0.54 0.00	28.90 -0.93 0.00	32.31 -0.62 0.00	33.04 -1.12 0.00	37.72 -2.35 0.00	42.27 -3.84 0.00	54.06 -4.79 0.00	43.10 -3.90 0.00	32.67 -3.19 0.00	33.79 -3.24 0.00	28.93 -2.80 0.00	26.80 -2.32 0.00
NIAGARA_115E_LBMP 323715	23.99 -1.06 0.00	24.21 -0.85 0.00	23.18 -0.98 0.00	23.61 -0.79 0.00	24.65 -0.66 0.00	26.54 -1.00 0.00	36.17 -2.11 0.00	44.75 -2.83 0.00	41.85 -1.96 0.00	27.70 -0.62 0.00	26.37 -1.05 0.00	24.18 -1.15 0.00	25.63 -0.64 0.00	28.78 -1.05 0.00	32.21 -0.71 0.00	32.97 -1.20 0.00	37.63 -2.43 0.00	42.17 -3.94 0.00	53.98 -4.87 0.00	43.00 -4.00 0.00	32.62 -3.24 0.00	33.72 -3.32 0.00	28.88 -2.85 0.00	26.85 -2.26 0.00
NIAGARA_115W_LBMP 323714	23.89 -1.17 0.00	24.10 -0.95 0.00	23.08 -1.08 0.00	23.50 -0.89 0.00	24.55 -0.77 0.00	26.42 -1.12 0.00	35.98 -2.29 0.00	44.71 -2.87 0.00	41.83 -1.98 0.00	27.72 -0.60 0.00	26.42 -1.00 0.00	24.24 -1.09 0.00	25.67 -0.61 0.00	28.84 -1.00 0.00	32.23 -0.69 0.00	32.97 -1.19 0.00	37.63 -2.43 0.00	42.19 -3.92 0.00	53.94 -4.91 0.00	43.01 -3.99 0.00	32.60 -3.26 0.00	33.72 -3.31 0.00	28.87 -2.86 0.00	26.74 -2.37 0.00
NIAGARA_230_LBMP 323716	24.07 -0.99 0.00	24.28 -0.78 0.00	23.26 -0.91 0.00	23.67 -0.72 0.00	24.72 -0.59 0.00	26.62 -0.92 0.00	36.32 -1.95 0.00	45.13 -2.44 0.00	42.18 -1.63 0.00	27.88 -0.44 0.00	26.59 -0.83 0.00	24.42 -0.91 0.00	25.85 -0.42 0.00	29.06 -0.78 0.00	32.47 -0.45 0.00	33.18 -0.98 0.00	37.95 -2.11 0.00	42.60 -3.51 0.00	54.49 -4.36 0.00	43.45 -3.56 0.00	32.90 -2.96 0.00	34.03 -3.01 0.00	29.12 -2.61 0.00	26.98 -2.13 0.00
NIAGARA___115KV_198_GIBSON 55903	23.89 -1.17 0.00	24.11 -0.95 0.00	23.09 -1.08 0.00	23.50 -0.89 0.00	24.55 -0.77 0.00	26.42 -1.12 0.00	35.98 -2.29 0.00	44.71 -2.87 0.00	41.83 -1.98 0.00	27.72 -0.60 0.00	26.41 -1.01 0.00	24.24 -1.08 0.00	25.66 -0.61 0.00	28.83 -1.00 0.00	32.23 -0.69 0.00	32.96 -1.20 0.00	37.67 -2.39 0.00	42.19 -3.92 0.00	53.95 -4.90 0.00	43.01 -3.99 0.00	32.62 -3.25 0.00	33.73 -3.31 0.00	28.87 -2.86 0.00	26.74 -2.37 0.00
NIAGARA___ 23760	24.07 -0.99 0.00	24.28 -0.78 0.00	23.26 -0.91 0.00	23.67 -0.72 0.00	24.72 -0.59 0.00	26.62 -0.92 0.00	36.32 -1.95 0.00	45.13 -2.44 0.00	42.18 -1.63 0.00	27.88 -0.44 0.00	26.59 -0.83 0.00	24.42 -0.91 0.00	25.85 -0.42 0.00	29.06 -0.78 0.00	32.47 -0.45 0.00	33.18 -0.98 0.00	37.95 -2.11 0.00	42.60 -3.51 0.00	54.49 -4.36 0.00	43.45 -3.56 0.00	32.90 -2.96 0.00	34.03 -3.01 0.00	29.12 -2.61 0.00	26.98 -2.13 0.00
NINE_MILE_1 23575	24.12 -0.93 0.00	24.13 -0.93 0.00	23.25 -0.92 0.00	23.49 -0.90 0.00	24.40 -0.92 0.00	26.54 -1.00 0.00	36.89 -1.39 0.00	45.85 -1.73 0.00	42.25 -1.56 0.00	27.35 -0.97 0.00	26.42 -1.00 0.00	24.40 -0.93 0.00	25.34 -0.93 0.00	28.75 -1.09 0.00	31.79 -1.13 0.00	32.97 -1.19 0.00	38.62 -1.44 0.00	44.34 -1.77 0.00	56.61 -2.24 0.00	45.21 -1.80 0.00	34.45 -1.41 0.00	35.55 -1.48 0.00	30.45 -1.28 0.00	27.99 -1.12 0.00
NINE_MILE_2 23744	24.12 -0.93 0.00	24.13 -0.93 0.00	23.25 -0.91 0.00	23.49 -0.90 0.00	24.40 -0.92 0.00	26.54 -1.00 0.00	36.89 -1.39 0.00	45.86 -1.72 0.00	42.25 -1.56 0.00	27.35 -0.97 0.00	26.42 -1.00 0.00	24.40 -0.93 0.00	25.34 -0.93 0.00	28.75 -1.09 0.00	31.79 -1.13 0.00	32.97 -1.19 0.00	38.62 -1.44 0.00	44.34 -1.77 0.00	56.61 -2.24 0.00	45.21 -1.80 0.00	34.45 -1.41 0.00	35.55 -1.48 0.00	30.45 -1.28 0.00	27.99 -1.12 0.00
NM_CAPITAL___DRP 24208	25.24 0.19 0.00	25.19 0.13 0.00	24.31 0.14 0.00	24.50 0.11 0.00	25.38 0.06 0.00	27.66 0.11 0.00	38.46 0.19 0.00	47.85 0.27 0.00	43.97 0.16 0.00	28.37 0.05 0.00	27.50 0.08 0.00	25.45 0.13 0.00	26.30 0.03 0.00	29.93 0.09 0.00	32.94 0.02 0.00	34.23 0.07 0.00	40.37 0.31 0.00	46.70 0.58 0.00	59.67 0.82 0.00	47.76 0.75 0.00	36.46 0.60 0.00	37.62 0.59 0.00	32.30 0.57 0.00	29.65 0.54 0.00

NM_CENTRAL___DRP 24181	24.54 -0.51 0.00	24.54 -0.52 0.00	23.63 -0.53 0.00	23.88 -0.51 0.00	24.82 -0.50 0.00	27.02 -0.52 0.00	37.58 -0.69 0.00	46.74 -0.84 0.00	43.07 -0.74 0.00	27.87 -0.45 0.00	26.93 -0.48 0.00	24.87 -0.46 0.00	25.86 -0.41 0.00	29.33 -0.50 0.00	32.45 -0.47 0.00	33.69 -0.48 0.00	39.46 -0.60 0.00	45.25 -0.86 0.00	57.79 -1.05 0.00	46.14 -0.86 0.00	35.12 -0.75 0.00	36.23 -0.80 0.00	30.99 -0.73 0.00	28.46 -0.65 0.00
NM_FRONTIER___DRP 24179	23.89 -1.17 0.00	24.11 -0.95 0.00	23.09 -1.08 0.00	23.50 -0.89 0.00	24.55 -0.77 0.00	26.42 -1.12 0.00	35.98 -2.29 0.00	44.71 -2.87 0.00	41.83 -1.98 0.00	27.72 -0.60 0.00	26.41 -1.01 0.00	24.24 -1.08 0.00	25.66 -0.61 0.00	28.83 -1.00 0.00	32.23 -0.69 0.00	32.96 -1.20 0.00	37.67 -2.39 0.00	42.19 -3.92 0.00	53.95 -4.90 0.00	43.01 -3.99 0.00	32.62 -3.25 0.00	33.73 -3.31 0.00	28.87 -2.86 0.00	26.74 -2.37 0.00
NM_ST_REGIS___HYD 24053	26.28 1.23 0.00	26.46 1.40 0.00	25.56 1.40 0.00	25.84 1.44 0.00	26.86 1.54 0.00	29.17 1.63 0.00	95.07 2.37 -54.43	51.02 3.44 0.00	51.92 3.39 -4.72	30.09 1.77 0.00	28.82 1.40 0.00	26.34 1.01 0.00	27.30 1.03 0.00	30.98 1.14 0.00	34.37 1.45 0.00	35.77 1.61 0.00	42.61 1.73 -0.81	59.76 2.40 -11.24	126.71 2.68 -65.17	49.00 2.00 0.00	37.48 1.62 0.00	38.61 1.58 0.00	32.84 1.11 0.00	29.95 0.84 0.00
NORTHPORT___1 23551	25.84 0.78 0.00	25.65 0.59 0.00	24.70 0.54 0.00	24.81 0.42 0.00	25.59 0.27 0.00	27.55 0.01 0.00	31.90 -0.26 6.11	36.10 -0.29 11.19	30.72 -0.30 12.79	28.57 0.26 0.00	28.55 1.13 0.00	26.48 1.15 0.00	27.39 1.12 0.00	31.21 1.38 0.00	34.18 1.26 0.00	32.74 0.81 2.23	28.39 0.63 12.30	18.94 0.49 27.66	24.56 0.69 34.98	21.70 0.50 25.80	16.30 0.39 19.96	10.23 0.60 27.41	29.55 0.76 2.95	30.13 1.02 0.00
NORTHPORT___2 23552	25.84 0.78 0.00	25.65 0.59 0.00	24.70 0.54 0.00	24.81 0.42 0.00	25.59 0.27 0.00	27.55 0.01 0.00	31.90 -0.26 6.11	36.10 -0.29 11.19	30.72 -0.30 12.79	28.57 0.26 0.00	28.55 1.13 0.00	26.48 1.15 0.00	27.39 1.12 0.00	31.21 1.38 0.00	34.18 1.26 0.00	32.74 0.81 2.23	28.39 0.63 12.30	18.94 0.49 27.66	24.56 0.69 34.98	21.70 0.50 25.80	16.30 0.39 19.96	10.23 0.60 27.41	29.55 0.76 2.95	30.13 1.02 0.00
NORTHPORT___3 23553	25.73 0.68 0.00	25.56 0.51 0.00	24.60 0.44 0.00	24.71 0.32 0.00	25.50 0.18 0.00	27.49 -0.05 0.00	31.77 -0.39 6.12	35.93 -0.45 11.20	30.54 -0.46 12.81	28.49 0.17 0.00	28.41 0.99 0.00	26.37 1.04 0.00	27.29 1.02 0.00	31.09 1.26 0.00	34.08 1.16 0.00	32.69 0.77 2.24	28.25 0.55 12.36	18.64 0.43 27.90	24.13 0.59 35.32	21.38 0.42 26.04	16.11 0.32 20.07	10.06 0.57 27.55	29.48 0.71 2.96	30.05 0.93 0.00
NORTHPORT___4 23650	25.73 0.68 0.00	25.56 0.51 0.00	24.60 0.44 0.00	24.71 0.32 0.00	25.50 0.18 0.00	27.49 -0.05 0.00	31.77 -0.39 6.12	35.93 -0.45 11.20	30.54 -0.46 12.81	28.49 0.17 0.00	28.41 0.99 0.00	26.37 1.04 0.00	27.29 1.02 0.00	31.09 1.26 0.00	34.08 1.16 0.00	32.69 0.77 2.24	28.25 0.55 12.36	18.64 0.43 27.90	24.13 0.59 35.32	21.38 0.42 26.04	16.11 0.32 20.07	10.06 0.57 27.55	29.48 0.71 2.96	30.05 0.93 0.00
NORTHPORT___IC 23718	25.84 0.78 0.00	25.65 0.60 0.00	24.70 0.53 0.00	24.81 0.42 0.00	25.58 0.27 0.00	27.55 0.01 0.00	31.90 -0.26 6.11	36.10 -0.29 11.19	30.72 -0.30 12.79	28.57 0.25 0.00	28.55 1.13 0.00	26.47 1.15 0.00	27.39 1.12 0.00	31.22 1.38 0.00	34.18 1.26 0.00	32.75 0.82 2.23	28.38 0.62 12.30	18.96 0.51 27.66	24.56 0.69 34.98	21.70 0.50 25.80	16.29 0.38 19.96	10.24 0.61 27.41	29.55 0.77 2.95	30.13 1.02 0.00
NORTH___COUNTRY_ESR 323785	25.97 0.91 0.00	26.26 1.20 0.00	25.37 1.21 0.00	25.65 1.26 0.00	26.65 1.33 0.00	28.88 1.34 0.00	75.01 1.90 -34.84	50.48 2.90 0.00	49.95 3.14 -3.00	30.02 1.70 0.00	28.72 1.30 0.00	26.23 0.90 0.00	27.24 0.96 0.00	30.89 1.05 0.00	34.18 1.26 0.00	35.47 1.30 0.00	41.94 1.36 -0.52	55.26 1.94 -7.20	102.62 2.01 -41.76	48.49 1.49 0.00	37.17 1.31 0.00	38.21 1.17 0.00	32.50 0.77 0.00	29.48 0.37 0.00
NPX_GEN_1385_PROXY 323591	25.95 0.89 0.00	25.79 0.73 0.00	24.69 0.53 0.00	24.81 0.42 0.00	25.59 0.27 0.00	27.74 0.20 0.00	33.03 0.87 6.11	37.50 1.12 11.19	32.35 0.97 12.43	29.00 0.68 0.00	28.83 1.41 0.00	26.65 1.32 0.00	27.58 1.31 0.00	31.55 1.72 0.00	34.58 1.66 0.00	33.20 1.27 2.23	29.16 1.40 12.30	29.41 1.82 18.52	25.96 2.09 34.98	22.90 1.70 25.80	33.17 1.39 4.09	10.84 1.21 27.41	29.54 0.76 2.95	30.30 1.18 0.00
NPX_GEN_CSC 323557	26.06 1.01 0.00	25.86 0.80 0.00	24.93 0.76 0.00	25.03 0.63 0.00	25.82 0.50 0.00	27.88 0.34 0.00	32.57 0.31 6.02	37.02 0.46 11.02	31.58 0.37 12.60	28.92 0.60 0.00	28.71 1.29 0.00	26.58 1.26 0.00	27.48 1.21 0.00	31.32 1.48 0.00	34.10 1.17 0.00	32.64 0.67 2.20	28.68 0.73 12.12	19.67 0.85 27.29	25.50 1.17 34.52	22.43 0.89 25.46	16.83 0.63 19.66	10.76 0.72 26.99	29.64 0.81 2.90	30.15 1.04 0.00
NSINS_S___GLNS_FALLS 23858	26.26 1.20 0.00	26.36 1.30 0.00	25.45 1.28 0.00	25.71 1.31 0.00	26.67 1.35 0.00	29.09 1.55 0.00	40.61 2.34 0.00	50.57 2.99 0.00	46.52 2.71 0.00	29.81 1.50 0.00	28.65 1.23 0.00	26.43 1.10 0.00	27.37 1.10 0.00	31.11 1.28 0.00	34.17 1.25 0.00	35.61 1.45 0.00	42.37 2.31 0.00	49.06 2.95 0.00	62.83 3.98 0.00	50.03 3.02 0.00	38.17 2.31 0.00	39.29 2.26 0.00	33.85 2.12 0.00	31.00 1.89 0.00
NUCOR_STEEL___DRP 24197	24.93 -0.13 0.00	24.79 -0.27 0.00	23.98 -0.18 0.00	24.25 -0.15 0.00	25.24 -0.08 0.00	27.47 -0.07 0.00	37.97 -0.30 0.00	47.43 -0.14 0.00	43.49 -0.32 0.00	28.17 -0.15 0.00	27.04 -0.38 0.00	24.95 -0.38 0.00	25.97 -0.30 0.00	29.58 -0.26 0.00	32.84 -0.08 0.00	33.92 -0.24 0.00	39.75 -0.31 0.00	45.78 -0.34 0.00	58.54 -0.31 0.00	46.63 -0.37 0.00	35.33 -0.53 0.00	36.65 -0.38 0.00	31.37 -0.36 0.00	28.79 -0.32 0.00
NUMBER_THREE_WT_PWR 323818	26.03 0.97 0.00	26.05 0.98 0.00	25.10 0.94 0.00	25.36 0.96 0.00	26.37 1.05 0.00	28.78 1.24 0.00	57.33 1.94 -17.13	50.25 2.67 0.00	47.68 2.39 -1.48	29.36 1.04 0.00	28.10 0.68 0.00	25.79 0.46 0.00	26.75 0.47 0.00	30.53 0.69 0.00	33.82 0.90 0.00	35.50 1.33 0.00	41.89 1.57 -0.26	51.77 2.13 -3.53	81.98 2.68 -20.45	48.54 1.54 0.00	36.75 0.89 0.00	37.84 0.80 0.00	31.90 0.17 0.00	29.34 0.23 0.00
NYISO_LBMP_REFERENCE 24008	25.06 0.00 0.00	25.06 0.00 0.00	24.16 0.00 0.00	24.39 0.00 0.00	25.32 0.00 0.00	27.54 0.00 0.00	38.27 0.00 0.00	47.58 0.00 0.00	43.81 0.00 0.00	28.32 0.00 0.00	27.42 0.00 0.00	25.33 0.00 0.00	26.27 0.00 0.00	29.84 0.00 0.00	32.92 0.00 0.00	34.16 0.00 0.00	40.06 0.00 0.00	46.11 0.00 0.00	58.85 0.00 0.00	47.00 0.00 0.00	35.86 0.00 0.00	37.04 0.00 0.00	31.73 0.00 0.00	29.11 0.00 0.00

NYPA_BRENTWD____GT 24164	26.06 1.01 0.00	25.88 0.82 0.00	24.92 0.76 0.00	25.04 0.64 0.00	25.83 0.51 0.00	27.86 0.32 0.00	32.62 0.27 5.92	37.15 0.41 10.84	31.76 0.34 12.39	28.94 0.62 0.00	28.82 1.40 0.00	26.69 1.36 0.00	27.61 1.34 0.00	31.46 1.62 0.00	34.45 1.52 0.00	33.15 1.15 2.16	29.29 1.15 11.92	20.47 1.18 26.82	26.55 1.63 33.93	23.20 1.22 25.03	17.44 0.91 19.34	11.58 1.10 26.56	30.03 1.15 2.85	30.45 1.34 0.00
NYPA_GOWANUS____GT5 24156	25.88 0.83 0.00	25.77 0.71 0.00	24.86 0.70 0.00	25.01 0.61 0.00	25.89 0.57 0.00	28.14 0.60 0.00	38.98 0.71 0.00	48.52 0.94 0.00	44.71 0.89 0.00	29.23 0.92 0.00	28.66 1.24 0.00	26.68 1.35 0.00	27.62 1.34 0.00	31.40 1.56 0.00	34.45 1.53 0.00	35.66 1.49 0.00	41.78 1.72 0.00	47.76 1.65 0.00	61.06 2.21 0.00	48.72 1.71 0.00	37.24 1.38 0.00	38.52 1.48 0.00	33.09 1.36 0.00	30.38 1.27 0.00
NYPA_GOWANUS____GT6 24157	25.88 0.83 0.00	25.77 0.71 0.00	24.86 0.70 0.00	25.01 0.61 0.00	25.89 0.57 0.00	28.14 0.60 0.00	38.98 0.71 0.00	48.52 0.94 0.00	44.71 0.89 0.00	29.23 0.92 0.00	28.66 1.24 0.00	26.68 1.35 0.00	27.62 1.34 0.00	31.40 1.56 0.00	34.45 1.53 0.00	35.66 1.49 0.00	41.78 1.72 0.00	47.76 1.65 0.00	61.06 2.21 0.00	48.72 1.71 0.00	37.24 1.38 0.00	38.52 1.48 0.00	33.09 1.36 0.00	30.38 1.27 0.00
NYPA_HARLEM__RVR__GT1 24160	25.80 0.74 0.00	25.68 0.62 0.00	24.79 0.62 0.00	24.93 0.53 0.00	25.81 0.49 0.00	28.02 0.49 0.02	38.80 0.54 0.01	48.31 0.73 0.00	44.46 0.65 0.00	29.10 0.79 0.00	28.47 1.06 0.00	26.50 1.18 0.00	27.43 1.16 0.00	31.22 1.38 0.00	34.24 1.32 0.00	35.43 1.26 0.00	41.52 1.46 0.00	47.46 1.35 0.00	60.72 1.87 0.00	48.44 1.44 0.01	36.97 1.12 0.00	38.23 1.20 0.00	32.85 1.13 0.00	30.18 1.06 0.00
NYPA_HARLEM__RVR__GT2 24161	25.80 0.74 0.00	25.68 0.62 0.00	24.79 0.62 0.00	24.93 0.53 0.00	25.81 0.49 0.00	28.02 0.49 0.02	38.80 0.54 0.01	48.31 0.73 0.00	44.46 0.65 0.00	29.10 0.79 0.00	28.47 1.06 0.00	26.50 1.18 0.00	27.43 1.16 0.00	31.22 1.38 0.00	34.24 1.32 0.00	35.43 1.26 0.00	41.52 1.46 0.00	47.46 1.35 0.00	60.72 1.87 0.00	48.44 1.44 0.01	36.97 1.12 0.00	38.23 1.20 0.00	32.85 1.13 0.00	30.18 1.06 0.00
NYPA_KENT____GT 24152	25.87 0.82 0.00	25.75 0.69 0.00	24.85 0.69 0.00	25.00 0.60 0.00	25.87 0.55 0.00	28.12 0.58 0.00	38.94 0.67 0.00	48.48 0.90 0.00	44.67 0.86 0.00	29.21 0.89 0.00	28.63 1.22 0.00	26.66 1.34 0.00	27.60 1.33 0.00	31.37 1.54 0.00	34.42 1.50 0.00	35.63 1.47 0.00	41.76 1.69 0.00	47.71 1.59 0.00	60.97 2.12 0.00	48.64 1.64 0.00	37.18 1.32 0.00	38.47 1.43 0.00	33.05 1.32 0.00	30.35 1.24 0.00
NYPA_POUCH1____GT 24155	25.90 0.84 0.00	25.79 0.73 0.00	24.90 0.74 0.00	25.05 0.66 0.00	25.93 0.62 0.00	28.20 0.65 0.00	39.01 0.74 0.00	48.49 0.92 0.00	44.67 0.86 0.00	29.27 0.95 0.00	28.67 1.25 0.00	26.65 1.33 0.00	27.57 1.30 0.00	31.36 1.52 0.00	34.41 1.49 0.00	35.61 1.45 0.00	41.71 1.65 0.00	47.69 1.57 0.00	60.96 2.11 0.00	48.68 1.67 0.00	37.27 1.41 0.00	38.50 1.46 0.00	33.11 1.38 0.00	30.38 1.27 0.00
NYPA_VERNON____GT2 24162	25.85 0.79 0.00	25.74 0.68 0.00	24.84 0.68 0.00	24.98 0.59 0.00	25.86 0.54 0.00	28.10 0.56 0.00	38.91 0.64 0.00	48.44 0.87 0.00	44.63 0.81 0.00	29.18 0.86 0.00	28.60 1.19 0.00	26.64 1.32 0.00	27.59 1.32 0.00	31.36 1.52 0.00	34.41 1.49 0.00	35.60 1.44 0.00	41.73 1.66 0.00	47.70 1.58 0.00	60.94 2.09 0.00	48.62 1.62 0.00	37.14 1.28 0.00	38.43 1.39 0.00	33.02 1.28 0.00	30.31 1.20 0.00
NYPA_VERNON____GT3 24163	25.85 0.79 0.00	25.74 0.68 0.00	24.84 0.68 0.00	24.98 0.59 0.00	25.86 0.54 0.00	28.10 0.56 0.00	38.91 0.64 0.00	48.44 0.87 0.00	44.63 0.81 0.00	29.18 0.86 0.00	28.60 1.19 0.00	26.64 1.32 0.00	27.59 1.32 0.00	31.36 1.52 0.00	34.41 1.49 0.00	35.60 1.44 0.00	41.73 1.66 0.00	47.70 1.58 0.00	60.94 2.09 0.00	48.62 1.62 0.00	37.14 1.28 0.00	38.43 1.39 0.00	33.02 1.28 0.00	30.31 1.20 0.00
NYPA__ASTORIA_CC1 323568	25.80 0.75 0.00	25.69 0.63 0.00	24.80 0.63 0.00	24.93 0.54 0.00	25.80 0.49 0.00	28.04 0.50 0.00	38.82 0.55 0.00	48.30 0.73 0.00	44.52 0.70 0.00	29.11 0.79 0.00	28.53 1.12 0.00	26.59 1.26 0.00	27.52 1.25 0.00	31.28 1.44 0.00	34.32 1.40 0.00	35.52 1.36 0.00	41.63 1.57 0.00	47.59 1.47 0.00	60.80 1.96 0.00	48.52 1.52 0.00	37.07 1.21 0.00	38.34 1.30 0.00	32.95 1.21 0.00	30.25 1.14 0.00
NYPA__ASTORIA_CC2 323569	25.80 0.75 0.00	25.69 0.63 0.00	24.80 0.63 0.00	24.93 0.54 0.00	25.80 0.49 0.00	28.04 0.50 0.00	38.82 0.55 0.00	48.30 0.73 0.00	44.52 0.70 0.00	29.11 0.79 0.00	28.53 1.12 0.00	26.59 1.26 0.00	27.52 1.25 0.00	31.28 1.44 0.00	34.32 1.40 0.00	35.52 1.36 0.00	41.63 1.57 0.00	47.59 1.47 0.00	60.80 1.96 0.00	48.52 1.52 0.00	37.07 1.21 0.00	38.34 1.30 0.00	32.95 1.21 0.00	30.25 1.14 0.00
NYPA__HOLTSVILL 23794	25.91 0.86 0.00	25.72 0.66 0.00	24.78 0.62 0.00	24.89 0.49 0.00	25.67 0.36 0.00	27.71 0.16 0.00	32.28 0.03 6.03	36.64 0.09 11.03	31.24 0.04 12.61	28.75 0.43 0.00	28.60 1.18 0.00	26.49 1.17 0.00	27.40 1.13 0.00	31.22 1.38 0.00	34.13 1.20 0.00	32.76 0.80 2.20	28.73 0.79 12.13	19.62 0.83 27.32	25.40 1.11 34.56	22.36 0.84 25.49	16.81 0.63 19.69	10.80 0.79 27.03	29.74 0.92 2.91	30.24 1.13 0.00
NYPA__HELLGATE_GT1 24158	25.80 0.74 0.00	25.68 0.62 0.00	24.79 0.62 0.00	24.93 0.53 0.00	25.81 0.49 0.00	28.04 0.49 0.00	38.82 0.55 0.00	48.35 0.77 0.00	44.54 0.73 0.00	29.10 0.79 0.00	28.47 1.06 0.00	26.50 1.18 0.00	27.43 1.16 0.00	31.22 1.38 0.00	34.24 1.32 0.00	35.43 1.26 0.00	41.52 1.46 0.00	47.53 1.41 0.00	60.83 1.98 0.00	48.51 1.51 0.00	37.01 1.15 0.00	38.24 1.20 0.00	32.85 1.13 0.00	30.18 1.06 0.00
NYPA__HELLGATE_GT2 24159	25.80 0.74 0.00	25.68 0.62 0.00	24.79 0.62 0.00	24.93 0.53 0.00	25.81 0.49 0.00	28.04 0.49 0.00	38.82 0.55 0.00	48.35 0.77 0.00	44.54 0.73 0.00	29.10 0.79 0.00	28.47 1.06 0.00	26.50 1.18 0.00	27.43 1.16 0.00	31.22 1.38 0.00	34.24 1.32 0.00	35.43 1.26 0.00	41.52 1.46 0.00	47.53 1.41 0.00	60.83 1.98 0.00	48.51 1.51 0.00	37.01 1.15 0.00	38.24 1.20 0.00	32.85 1.13 0.00	30.18 1.06 0.00
NYS_BARGE__HYD 23848	24.37 -0.69 0.00	24.57 -0.49 0.00	23.53 -0.64 0.00	23.95 -0.44 0.00	25.01 -0.31 0.00	26.95 -0.59 0.00	36.81 -1.47 0.00	45.67 -1.91 0.00	42.68 -1.13 0.00	28.18 -0.14 0.00	26.82 -0.59 0.00	24.62 -0.71 0.00	26.09 -0.18 0.00	29.32 -0.52 0.00	32.82 -0.11 0.00	33.58 -0.58 0.00	38.41 -1.65 0.00	43.06 -3.05 0.00	55.13 -3.72 0.00	43.92 -3.09 0.00	33.28 -2.58 0.00	34.38 -2.66 0.00	29.40 -2.33 0.00	27.27 -1.85 0.00

OAK ORCHARD___HYD 24046	24.57 -0.49 0.00	24.68 -0.38 0.00	23.70 -0.47 0.00	24.03 -0.36 0.00	25.06 -0.26 0.00	27.16 -0.38 0.00	37.48 -0.79 0.00	46.70 -0.87 0.00	43.35 -0.46 0.00	28.27 -0.05 0.00	27.08 -0.34 0.00	24.95 -0.37 0.00	26.19 -0.08 0.00	29.61 -0.22 0.00	32.99 0.07 0.00	33.94 -0.22 0.00	39.28 -0.78 0.00	44.54 -1.58 0.00	56.95 -1.89 0.00	45.42 -1.58 0.00	34.46 -1.40 0.00	35.55 -1.49 0.00	30.38 -1.35 0.00	27.98 -1.13 0.00
OAKDALE___35_KV_LOAD 356122	25.00 -0.05 0.00	25.02 -0.04 0.00	24.07 -0.09 0.00	24.36 -0.04 0.00	25.35 0.04 0.00	27.58 0.04 0.00	38.32 0.05 0.00	47.63 0.05 0.00	43.93 0.12 0.00	28.41 0.09 0.00	27.57 0.15 0.00	25.42 0.09 0.00	26.52 0.26 0.00	30.03 0.19 0.00	33.16 0.24 0.00	34.37 0.21 0.00	40.23 0.16 0.00	45.98 -0.13 0.00	58.85 0.00 0.00	46.98 -0.02 0.00	35.66 -0.20 0.00	36.89 -0.14 0.00	31.44 -0.30 0.00	28.77 -0.35 0.00
OCC_CHEM___DRP 24175	23.94 -1.12 0.00	24.15 -0.91 0.00	23.13 -1.03 0.00	23.55 -0.84 0.00	24.60 -0.72 0.00	26.48 -1.07 0.00	36.06 -2.21 0.00	44.81 -2.77 0.00	41.91 -1.90 0.00	27.77 -0.54 0.00	26.47 -0.95 0.00	24.29 -1.03 0.00	25.73 -0.55 0.00	28.90 -0.94 0.00	32.31 -0.62 0.00	33.03 -1.13 0.00	37.75 -2.31 0.00	42.28 -3.83 0.00	54.06 -4.78 0.00	43.10 -3.91 0.00	32.68 -3.18 0.00	33.79 -3.25 0.00	28.93 -2.80 0.00	26.80 -2.32 0.00
OH_GEN_PROXY 24063	24.09 -0.97 0.00	24.29 -0.77 0.00	23.27 -0.89 0.00	23.68 -0.71 0.00	24.73 -0.59 0.00	26.65 -0.89 0.00	36.39 -1.89 0.00	45.24 -2.34 0.00	42.27 -1.54 0.00	27.91 -0.41 0.00	26.64 -0.78 0.00	24.46 -0.87 0.00	25.89 -0.38 0.00	29.12 -0.72 0.00	32.53 -0.39 0.00	33.24 -0.92 0.00	38.05 -2.01 0.00	42.74 -3.38 0.00	54.67 -4.17 0.00	43.61 -3.40 0.00	33.00 -2.86 0.00	34.13 -2.90 0.00	29.20 -2.53 0.00	27.03 -2.08 0.00
OLIN_CORP_DRP 24177	24.05 -1.01 0.00	24.27 -0.79 0.00	23.23 -0.93 0.00	23.66 -0.74 0.00	24.70 -0.61 0.00	26.60 -0.95 0.00	36.25 -2.02 0.00	44.89 -2.69 0.00	41.98 -1.83 0.00	27.79 -0.53 0.00	26.46 -0.96 0.00	24.27 -1.05 0.00	25.69 -0.58 0.00	28.84 -0.99 0.00	32.28 -0.64 0.00	33.02 -1.14 0.00	37.74 -2.32 0.00	42.27 -3.85 0.00	54.10 -4.75 0.00	43.09 -3.91 0.00	32.70 -3.16 0.00	33.80 -3.24 0.00	28.93 -2.80 0.00	26.89 -2.22 0.00
OLIN_CORP_DSASP 323712	23.94 -1.12 0.00	24.15 -0.91 0.00	23.13 -1.03 0.00	23.55 -0.84 0.00	24.60 -0.72 0.00	26.48 -1.06 0.00	36.06 -2.21 0.00	44.80 -2.78 0.00	41.91 -1.90 0.00	27.76 -0.55 0.00	26.47 -0.95 0.00	24.29 -1.04 0.00	25.73 -0.54 0.00	28.90 -0.93 0.00	32.31 -0.62 0.00	33.04 -1.12 0.00	37.72 -2.35 0.00	42.27 -3.84 0.00	54.06 -4.79 0.00	43.10 -3.90 0.00	32.67 -3.19 0.00	33.79 -3.24 0.00	28.93 -2.80 0.00	26.80 -2.32 0.00
ONEIDA_HERK_LFGE 323681	25.74 0.68 0.00	25.75 0.69 0.00	24.81 0.64 0.00	25.06 0.66 0.00	26.04 0.72 0.00	28.41 0.87 0.00	47.52 1.39 -7.86	49.43 1.86 0.00	46.15 1.66 -0.68	29.08 0.77 0.00	27.97 0.56 0.00	25.74 0.41 0.00	26.70 0.43 0.00	30.40 0.56 0.00	33.61 0.69 0.00	35.15 0.99 0.00	41.35 1.17 -0.12	49.25 1.53 -1.61	70.18 2.01 -9.33	48.33 1.33 0.00	36.70 0.84 0.00	37.84 0.80 0.00	32.18 0.45 0.00	29.53 0.42 0.00
ONEIDA___115KV_TB4 55905	25.58 0.52 0.00	25.57 0.51 0.00	24.62 0.45 0.00	24.87 0.48 0.00	25.85 0.53 0.00	28.25 0.71 0.00	42.76 1.17 -3.32	49.10 1.52 0.00	45.46 1.36 -0.28	28.93 0.61 0.00	27.84 0.42 0.00	25.65 0.32 0.00	26.63 0.36 0.00	30.27 0.43 0.00	33.44 0.52 0.00	34.98 0.82 0.00	41.07 0.96 -0.05	47.97 1.18 -0.67	64.43 1.67 -3.91	48.22 1.22 0.00	36.64 0.78 0.00	37.79 0.75 0.00	32.26 0.53 0.00	29.54 0.43 0.00
ONONDAGA_REF_OCCRA 23987	24.73 -0.33 0.00	24.72 -0.34 0.00	23.80 -0.36 0.00	24.06 -0.34 0.00	25.01 -0.31 0.00	27.23 -0.31 0.00	37.88 -0.39 0.00	47.13 -0.45 0.00	43.44 -0.37 0.00	28.06 -0.25 0.00	27.11 -0.31 0.00	25.02 -0.30 0.00	26.03 -0.25 0.00	29.51 -0.32 0.00	32.65 -0.28 0.00	33.92 -0.24 0.00	39.76 -0.30 0.00	45.60 -0.51 0.00	58.28 -0.57 0.00	46.51 -0.49 0.00	35.38 -0.48 0.00	36.52 -0.51 0.00	31.22 -0.51 0.00	28.65 -0.47 0.00
ONONDAGA___COGEN 23986	24.69 -0.36 0.00	24.67 -0.39 0.00	23.78 -0.39 0.00	24.04 -0.36 0.00	24.98 -0.33 0.00	27.20 -0.34 0.00	37.81 -0.46 0.00	47.05 -0.53 0.00	43.32 -0.49 0.00	28.02 -0.30 0.00	27.04 -0.38 0.00	24.96 -0.37 0.00	25.96 -0.32 0.00	29.45 -0.38 0.00	32.61 -0.32 0.00	33.84 -0.32 0.00	39.67 -0.39 0.00	45.52 -0.59 0.00	58.12 -0.73 0.00	46.38 -0.63 0.00	35.28 -0.58 0.00	36.44 -0.60 0.00	31.18 -0.55 0.00	28.61 -0.50 0.00
ONTARIO___LFGE 23819	25.02 -0.04 0.00	25.06 0.00 0.00	24.07 -0.09 0.00	24.39 -0.01 0.00	25.44 0.13 0.00	27.68 0.14 0.00	38.34 0.06 0.00	47.84 0.27 0.00	44.22 0.41 0.00	28.54 0.22 0.00	27.37 -0.05 0.00	25.17 -0.15 0.00	26.33 0.06 0.00	29.80 -0.04 0.00	33.22 0.29 0.00	34.34 0.18 0.00	40.14 0.08 0.00	45.82 -0.30 0.00	58.67 -0.18 0.00	46.73 -0.28 0.00	35.46 -0.40 0.00	36.58 -0.46 0.00	31.11 -0.62 0.00	28.47 -0.65 0.00
ORANGEVILLE_WT_PWR 323706	24.74 -0.32 0.00	24.90 -0.16 0.00	23.86 -0.30 0.00	24.26 -0.13 0.00	25.35 0.03 0.00	27.39 -0.15 0.00	37.62 -0.65 0.00	46.71 -0.86 0.00	43.45 -0.36 0.00	28.28 -0.04 0.00	27.05 -0.37 0.00	24.85 -0.48 0.00	26.27 0.00 0.00	29.60 -0.24 0.00	33.01 0.09 0.00	33.99 -0.17 0.00	39.26 -0.80 0.00	44.25 -1.86 0.00	56.55 -2.30 0.00	44.91 -2.10 0.00	33.89 -1.98 0.00	34.97 -2.07 0.00	29.73 -2.00 0.00	27.25 -1.86 0.00
ORANGEVILLE___ESR 323794	24.74 -0.32 0.00	24.90 -0.16 0.00	23.86 -0.30 0.00	24.26 -0.13 0.00	25.35 0.03 0.00	27.39 -0.15 0.00	37.62 -0.65 0.00	46.71 -0.86 0.00	43.45 -0.36 0.00	28.28 -0.04 0.00	27.05 -0.37 0.00	24.85 -0.48 0.00	26.27 0.00 0.00	29.60 -0.24 0.00	33.01 0.09 0.00	33.99 -0.17 0.00	39.26 -0.80 0.00	44.25 -1.86 0.00	56.55 -2.30 0.00	44.91 -2.10 0.00	33.89 -1.98 0.00	34.97 -2.07 0.00	29.73 -2.00 0.00	27.25 -1.86 0.00
OSWEGATCHIE___HYD 24044	26.13 1.07 0.00	26.21 1.15 0.00	25.28 1.12 0.00	25.54 1.15 0.00	26.56 1.24 0.00	28.92 1.38 0.00	79.72 2.09 -39.36	50.55 2.97 0.00	49.99 2.77 -3.42	29.61 1.30 0.00	28.35 0.93 0.00	25.96 0.63 0.00	26.93 0.66 0.00	30.66 0.82 0.00	34.02 1.09 0.00	35.57 1.41 0.00	42.27 1.62 -0.59	56.44 2.20 -8.12	108.56 2.60 -47.11	48.71 1.71 0.00	37.06 1.20 0.00	38.17 1.14 0.00	32.36 0.62 0.00	29.65 0.54 0.00
OSWEGO___5 23606	24.31 -0.74 0.00	24.31 -0.74 0.00	23.43 -0.73 0.00	23.67 -0.72 0.00	24.59 -0.72 0.00	26.76 -0.78 0.00	37.18 -1.09 0.00	46.24 -1.34 0.00	42.60 -1.21 0.00	27.57 -0.74 0.00	26.63 -0.79 0.00	24.59 -0.73 0.00	25.55 -0.72 0.00	28.98 -0.85 0.00	32.06 -0.87 0.00	33.25 -0.91 0.00	38.95 -1.11 0.00	44.71 -1.40 0.00	57.09 -1.76 0.00	45.58 -1.42 0.00	34.72 -1.14 0.00	35.85 -1.19 0.00	30.68 -1.05 0.00	28.19 -0.92 0.00

OSWEGO___6 23613	24.31 -0.74 0.00	24.31 -0.74 0.00	23.43 -0.73 0.00	23.67 -0.72 0.00	24.59 -0.72 0.00	26.76 -0.78 0.00	37.18 -1.09 0.00	46.24 -1.34 0.00	42.60 -1.21 0.00	27.57 -0.74 0.00	26.63 -0.79 0.00	24.59 -0.73 0.00	25.55 -0.72 0.00	28.98 -0.85 0.00	32.06 -0.87 0.00	33.25 -0.91 0.00	38.95 -1.11 0.00	44.71 -1.40 0.00	57.09 -1.76 0.00	45.58 -1.42 0.00	34.72 -1.14 0.00	35.85 -1.19 0.00	30.68 -1.05 0.00	28.19 -0.92 0.00
OUTOKUMPU-AB___DRP 24206	24.57 -0.49 0.00	24.76 -0.30 0.00	23.70 -0.46 0.00	24.12 -0.28 0.00	25.20 -0.12 0.00	27.15 -0.39 0.00	37.09 -1.18 0.00	46.10 -1.48 0.00	43.10 -0.71 0.00	28.46 0.14 0.00	27.15 -0.27 0.00	24.91 -0.41 0.00	26.39 0.12 0.00	29.67 -0.16 0.00	33.17 0.25 0.00	33.94 -0.23 0.00	38.85 -1.22 0.00	43.52 -2.60 0.00	55.68 -3.17 0.00	44.36 -2.65 0.00	33.60 -2.26 0.00	34.71 -2.33 0.00	29.67 -2.06 0.00	27.44 -1.68 0.00
OXBOW___BTM 323836	24.30 -0.76 0.00	24.50 -0.56 0.00	23.46 -0.70 0.00	23.88 -0.52 0.00	24.94 -0.38 0.00	26.86 -0.68 0.00	36.65 -1.62 0.00	45.55 -2.02 0.00	42.60 -1.21 0.00	28.18 -0.14 0.00	26.87 -0.55 0.00	24.65 -0.68 0.00	26.12 -0.15 0.00	29.37 -0.47 0.00	32.82 -0.11 0.00	33.57 -0.59 0.00	38.36 -1.70 0.00	42.99 -3.13 0.00	55.00 -3.85 0.00	43.83 -3.17 0.00	33.21 -2.65 0.00	34.32 -2.72 0.00	29.36 -2.37 0.00	27.17 -1.94 0.00
OXBOW___ 24026	24.29 -0.76 0.00	24.50 -0.56 0.00	23.46 -0.70 0.00	23.88 -0.52 0.00	24.94 -0.38 0.00	26.86 -0.68 0.00	36.65 -1.62 0.00	45.55 -2.03 0.00	42.61 -1.20 0.00	28.18 -0.13 0.00	26.87 -0.55 0.00	24.66 -0.67 0.00	26.12 -0.15 0.00	29.36 -0.47 0.00	32.82 -0.11 0.00	33.56 -0.60 0.00	38.39 -1.67 0.00	43.00 -3.12 0.00	55.00 -3.85 0.00	43.83 -3.18 0.00	33.22 -2.64 0.00	34.33 -2.70 0.00	29.35 -2.38 0.00	27.17 -1.94 0.00
OXY_CHEM_DSASP 323612	23.94 -1.12 0.00	24.15 -0.91 0.00	23.13 -1.03 0.00	23.55 -0.84 0.00	24.60 -0.72 0.00	26.48 -1.07 0.00	36.06 -2.21 0.00	44.81 -2.77 0.00	41.91 -1.90 0.00	27.77 -0.54 0.00	26.47 -0.95 0.00	24.29 -1.03 0.00	25.73 -0.55 0.00	28.90 -0.94 0.00	32.31 -0.62 0.00	33.03 -1.13 0.00	37.75 -2.31 0.00	42.28 -3.83 0.00	54.06 -4.78 0.00	43.10 -3.91 0.00	32.68 -3.18 0.00	33.79 -3.25 0.00	28.93 -2.80 0.00	26.80 -2.32 0.00
OZONE_PARK_ESR 323760	26.04 0.99 0.00	25.92 0.86 0.00	25.01 0.85 0.00	25.16 0.76 0.00	26.03 0.71 0.00	28.30 0.75 0.00	39.26 0.99 0.00	48.91 1.33 0.00	45.01 1.20 0.00	29.39 1.07 0.00	28.83 1.41 0.00	26.82 1.50 0.00	27.79 1.52 0.00	31.59 1.75 0.00	34.66 1.74 0.00	35.88 1.71 0.00	42.08 2.01 0.00	48.17 2.06 0.00	61.56 2.71 0.00	49.11 2.10 0.00	37.47 1.61 0.00	38.75 1.71 0.00	33.29 1.56 0.00	30.56 1.45 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	23.94 -1.12 0.00	24.15 -0.91 0.00	23.13 -1.03 0.00	23.55 -0.84 0.00	24.60 -0.72 0.00	26.48 -1.07 0.00	36.06 -2.21 0.00	44.81 -2.77 0.00	41.91 -1.90 0.00	27.77 -0.54 0.00	26.47 -0.95 0.00	24.29 -1.03 0.00	25.73 -0.55 0.00	28.90 -0.94 0.00	32.31 -0.62 0.00	33.03 -1.13 0.00	37.75 -2.31 0.00	42.28 -3.83 0.00	54.06 -4.78 0.00	43.10 -3.91 0.00	32.68 -3.18 0.00	33.79 -3.25 0.00	28.93 -2.80 0.00	26.80 -2.32 0.00
PACKARD___115KV_DUPONT_184 80571	23.94 -1.12 0.00	24.15 -0.91 0.00	23.13 -1.03 0.00	23.55 -0.84 0.00	24.60 -0.72 0.00	26.48 -1.07 0.00	36.06 -2.21 0.00	44.81 -2.77 0.00	41.91 -1.90 0.00	27.77 -0.54 0.00	26.47 -0.95 0.00	24.29 -1.03 0.00	25.73 -0.55 0.00	28.90 -0.94 0.00	32.31 -0.62 0.00	33.03 -1.13 0.00	37.75 -2.31 0.00	42.28 -3.83 0.00	54.06 -4.78 0.00	43.10 -3.91 0.00	32.68 -3.18 0.00	33.79 -3.25 0.00	28.93 -2.80 0.00	26.80 -2.32 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.86 0.80 0.00	25.74 0.68 0.00	24.85 0.68 0.00	24.99 0.59 0.00	25.88 0.56 0.00	28.12 0.58 0.00	38.91 0.64 0.00	48.40 0.82 0.00	44.58 0.77 0.00	29.10 0.78 0.00	28.46 1.04 0.00	26.49 1.17 0.00	27.43 1.16 0.00	31.22 1.39 0.00	34.25 1.33 0.00	35.45 1.29 0.00	41.55 1.49 0.00	47.60 1.48 0.00	60.91 2.06 0.00	48.60 1.60 0.00	37.09 1.22 0.00	38.33 1.29 0.00	32.93 1.20 0.00	30.24 1.13 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.88 0.82 0.00	25.75 0.69 0.00	24.85 0.69 0.00	24.99 0.59 0.00	25.90 0.58 0.00	28.17 0.63 0.00	39.02 0.75 0.00	48.52 0.94 0.00	44.63 0.82 0.00	29.19 0.87 0.00	28.47 1.05 0.00	26.50 1.17 0.00	27.44 1.16 0.00	31.22 1.39 0.00	34.26 1.33 0.00	35.45 1.29 0.00	41.56 1.49 0.00	47.60 1.49 0.00	60.92 2.07 0.00	48.61 1.61 0.00	37.09 1.22 0.00	38.33 1.30 0.00	32.93 1.20 0.00	30.24 1.13 0.00
PATROON___115KV_TB1 80586	25.25 0.19 0.00	25.20 0.14 0.00	24.31 0.14 0.00	24.51 0.12 0.00	25.39 0.07 0.00	27.67 0.13 0.00	38.51 0.24 0.00	47.92 0.34 0.00	44.03 0.22 0.00	28.40 0.08 0.00	27.52 0.09 0.00	25.48 0.15 0.00	26.31 0.04 0.00	29.96 0.12 0.00	32.98 0.05 0.00	34.30 0.13 0.00	40.47 0.40 0.00	46.78 0.66 0.00	59.75 0.91 0.00	47.80 0.79 0.00	36.48 0.61 0.00	37.65 0.61 0.00	32.31 0.57 0.00	29.66 0.55 0.00
PATTRSNVILLE___SOLAR 323815	25.83 0.77 0.00	25.80 0.75 0.00	24.89 0.73 0.00	25.11 0.72 0.00	26.07 0.75 0.00	28.40 0.85 0.00	39.55 1.28 0.00	49.21 1.63 0.00	45.07 1.26 0.00	28.80 0.48 0.00	27.74 0.32 0.00	25.61 0.29 0.00	26.55 0.28 0.00	30.19 0.36 0.00	33.28 0.36 0.00	34.73 0.57 0.00	41.20 1.13 0.00	47.64 1.53 0.00	60.96 2.12 0.00	48.69 1.68 0.00	37.13 1.27 0.00	38.32 1.28 0.00	32.85 1.12 0.00	30.12 1.00 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	24.87 -0.19 0.00	25.03 -0.03 0.00	23.97 -0.19 0.00	24.39 0.00 0.00	25.49 0.17 0.00	27.49 -0.05 0.00	37.68 -0.59 0.00	46.90 -0.68 0.00	43.78 -0.03 0.00	28.79 0.47 0.00	27.55 0.13 0.00	25.28 -0.04 0.00	26.82 0.56 0.00	30.12 0.28 0.00	33.63 0.70 0.00	34.41 0.25 0.00	39.55 -0.51 0.00	44.36 -1.75 0.00	56.86 -1.99 0.00	45.31 -1.70 0.00	34.24 -1.62 0.00	35.40 -1.64 0.00	30.19 -1.54 0.00	27.84 -1.27 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	25.93 0.88 0.00	25.82 0.77 0.00	24.91 0.74 0.00	25.08 0.68 0.00	25.98 0.66 0.00	28.27 0.73 0.00	39.33 1.06 0.00	49.03 1.46 0.00	45.11 1.30 0.00	29.33 1.01 0.00	28.66 1.24 0.00	26.58 1.26 0.00	27.53 1.26 0.00	31.30 1.46 0.00	34.38 1.46 0.00	35.64 1.48 0.00	41.87 1.81 0.00	48.10 1.99 0.00	61.55 2.70 0.00	49.11 2.10 0.00	37.41 1.55 0.00	38.68 1.64 0.00	33.20 1.48 0.00	30.44 1.33 0.00
PEEKSKILL___ 23653	25.68 0.62 0.00	25.57 0.51 0.00	24.66 0.50 0.00	24.83 0.43 0.00	25.72 0.41 0.00	27.96 0.42 0.00	38.84 0.57 0.00	48.35 0.77 0.00	44.46 0.65 0.00	28.92 0.60 0.00	28.35 0.93 0.00	26.34 1.01 0.00	27.29 1.02 0.00	31.05 1.21 0.00	34.09 1.17 0.00	35.28 1.12 0.00	41.43 1.37 0.00	47.51 1.40 0.00	60.74 1.90 0.00	48.44 1.44 0.00	36.94 1.08 0.00	38.22 1.18 0.00	32.84 1.11 0.00	30.15 1.03 0.00

PGE MADISON___WINDPWR 24146	26.51 1.45 0.00	26.59 1.53 0.00	25.63 1.47 0.00	26.04 1.64 0.00	27.15 1.83 0.00	29.70 2.16 0.00	41.73 3.46 0.00	52.24 4.66 0.00	47.85 4.04 0.00	30.54 2.22 0.00	29.20 1.78 0.00	26.72 1.40 0.00	27.80 1.53 0.00	31.44 1.60 0.00	34.82 1.90 0.00	36.43 2.27 0.00	43.01 2.95 0.00	49.80 3.69 0.00	64.08 5.23 0.00	51.07 4.06 0.00	38.69 2.83 0.00	39.65 2.61 0.00	33.56 1.83 0.00	30.60 1.49 0.00
PIERCEFIELD___HYD 23852	26.24 1.18 0.00	26.39 1.33 0.00	25.47 1.31 0.00	25.75 1.36 0.00	26.77 1.45 0.00	29.09 1.55 0.00	98.53 2.26 -58.00	50.83 3.26 0.00	51.99 3.14 -5.04	29.93 1.61 0.00	28.69 1.27 0.00	26.23 0.91 0.00	27.18 0.91 0.00	30.86 1.03 0.00	34.26 1.34 0.00	35.67 1.51 0.00	42.56 1.63 -0.87	60.33 2.24 -11.98	130.82 2.53 -69.44	48.86 1.85 0.00	37.35 1.48 0.00	38.51 1.48 0.00	32.77 1.04 0.00	29.94 0.83 0.00
PINELAWN_CC_1 323563	25.96 0.91 0.00	25.77 0.71 0.00	24.82 0.65 0.00	24.94 0.54 0.00	25.75 0.43 0.00	27.84 0.30 0.00	33.12 0.23 5.39	38.11 0.40 9.87	32.84 0.31 11.28	28.89 0.57 0.00	28.65 1.23 0.00	26.56 1.23 0.00	27.48 1.21 0.00	31.30 1.46 0.00	34.30 1.37 0.00	33.25 1.06 1.97	30.28 1.06 10.85	22.86 1.10 24.35	29.61 1.55 30.78	25.46 1.17 22.71	19.16 0.88 17.57	13.95 1.05 24.14	30.26 1.12 2.59	30.36 1.25 0.00
PJM_GEN_HTP_PROXY 323702	25.81 0.75 0.00	25.69 0.63 0.00	24.79 0.63 0.00	24.94 0.55 0.00	25.82 0.50 0.00	28.07 0.53 0.00	38.93 0.66 0.00	48.47 0.90 0.00	49.96 0.81 -5.35	29.12 0.80 0.00	28.56 1.14 0.00	26.56 1.23 0.00	27.52 1.24 0.00	31.28 1.45 0.00	34.33 1.41 0.00	35.52 1.36 0.00	41.62 1.60 0.05	50.86 1.61 -3.14	60.98 2.13 0.00	49.01 1.62 -0.38	37.09 1.23 0.00	38.37 1.34 0.00	32.99 1.25 0.00	31.41 1.16 -1.13
PJM_GEN_KEystone 24065	24.90 -0.15 0.00	24.93 -0.13 0.00	23.96 -0.21 0.00	24.24 -0.16 0.00	25.25 -0.07 0.00	27.36 -0.18 0.00	37.82 -0.45 0.00	47.02 -0.56 0.00	48.79 -0.37 -5.35	28.31 -0.01 0.00	27.60 0.18 0.00	25.52 0.19 0.00	26.77 0.50 0.00	30.29 0.46 0.00	33.42 0.50 0.00	34.41 0.25 0.00	40.02 0.00 0.05	48.55 -0.70 -3.14	60.52 -0.63 -2.30	46.83 -0.56 -0.38	35.17 -0.65 0.04	36.51 -0.53 0.00	31.26 -0.47 0.00	29.85 -0.39 -1.13
PJM_GEN_NEPTUNE_PROXY 323594	25.74 0.68 0.00	25.57 0.51 0.00	24.64 0.48 0.00	24.77 0.38 0.00	25.61 0.30 0.00	27.74 0.20 0.00	31.84 0.12 6.55	35.82 0.22 11.98	35.62 0.17 8.35	28.76 0.44 0.00	28.44 1.02 0.00	26.40 1.08 0.00	27.33 1.06 0.00	31.12 1.29 0.00	34.12 1.19 0.00	32.73 0.96 2.39	27.81 0.97 13.22	20.27 0.94 26.78	22.21 1.31 37.94	20.40 0.98 27.58	15.17 0.74 21.44	8.57 0.91 29.38	29.54 0.96 3.16	31.27 1.03 -1.13
PJM_GEN_VFT_PROXY 323633	25.71 0.66 0.00	25.60 0.54 0.00	24.71 0.55 0.00	24.86 0.46 0.00	25.72 0.41 0.00	27.95 0.41 0.00	38.73 0.46 0.00	48.19 0.61 0.00	49.67 0.51 -5.35	28.93 0.61 0.00	28.41 0.99 0.00	26.47 1.14 0.00	27.41 1.14 0.00	31.17 1.33 0.00	34.18 1.25 0.00	35.36 1.20 0.00	41.44 1.42 0.05	50.59 1.34 -3.14	60.63 1.79 0.00	48.72 1.33 -0.38	36.91 1.05 0.00	38.21 1.17 0.00	32.86 1.14 0.00	31.32 1.08 -1.13
PLATSBURG_115KV_PMLD1 355749	26.52 1.46 0.00	26.95 1.89 0.00	26.09 1.93 0.00	26.37 1.98 0.00	27.43 2.11 0.00	29.62 2.08 0.00	74.13 2.96 -32.90	51.55 3.97 0.00	50.95 4.32 -2.83	30.77 2.45 0.00	29.44 2.02 0.00	26.89 1.56 0.00	27.93 1.66 0.00	31.66 1.82 0.00	34.95 2.03 0.00	36.23 2.07 0.00	42.95 2.40 -0.49	56.02 3.10 -6.80	101.78 3.49 -39.44	49.53 2.52 0.00	38.09 2.22 0.00	38.98 1.95 0.00	33.22 1.49 0.00	29.99 0.87 0.00
PLEASANTVLY___LBMP 24000	25.63 0.58 0.00	25.54 0.48 0.00	24.63 0.47 0.00	24.81 0.41 0.00	25.69 0.37 0.00	27.94 0.40 0.00	38.80 0.53 0.00	48.31 0.73 0.00	44.44 0.63 0.00	28.89 0.57 0.00	28.23 0.81 0.00	26.19 0.87 0.00	27.13 0.86 0.00	30.86 1.02 0.00	33.88 0.96 0.00	35.11 0.95 0.00	41.24 1.18 0.00	47.40 1.29 0.00	60.63 1.78 0.00	48.40 1.40 0.00	36.89 1.03 0.00	38.13 1.10 0.00	32.77 1.04 0.00	30.07 0.95 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	25.77 0.71 0.00	25.67 0.62 0.00	24.77 0.61 0.00	24.93 0.53 0.00	25.80 0.48 0.00	28.06 0.51 0.00	38.98 0.71 0.00	48.53 0.95 0.00	44.64 0.83 0.00	29.04 0.73 0.00	28.46 1.03 0.00	26.43 1.10 0.00	27.39 1.11 0.00	31.14 1.30 0.00	34.18 1.25 0.00	35.38 1.22 0.00	41.54 1.48 0.00	47.66 1.55 0.00	60.94 2.09 0.00	48.61 1.61 0.00	37.05 1.19 0.00	38.33 1.30 0.00	32.93 1.20 0.00	30.23 1.12 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.77 0.71 0.00	25.67 0.62 0.00	24.77 0.61 0.00	24.93 0.53 0.00	25.80 0.48 0.00	28.06 0.51 0.00	38.98 0.71 0.00	48.53 0.95 0.00	44.64 0.83 0.00	29.04 0.73 0.00	28.46 1.03 0.00	26.43 1.10 0.00	27.39 1.11 0.00	31.14 1.30 0.00	34.18 1.25 0.00	35.38 1.22 0.00	41.54 1.48 0.00	47.66 1.55 0.00	60.94 2.09 0.00	48.61 1.61 0.00	37.05 1.19 0.00	38.33 1.30 0.00	32.93 1.20 0.00	30.23 1.12 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.82 0.77 0.00	25.71 0.66 0.00	24.80 0.64 0.00	24.98 0.58 0.00	25.87 0.55 0.00	28.16 0.62 0.00	39.16 0.88 0.00	48.80 1.22 0.00	44.87 1.06 0.00	29.14 0.82 0.00	28.42 1.00 0.00	26.36 1.03 0.00	27.29 1.02 0.00	31.02 1.19 0.00	34.09 1.16 0.00	35.37 1.20 0.00	41.62 1.56 0.00	47.86 1.74 0.00	61.26 2.41 0.00	48.92 1.91 0.00	37.26 1.39 0.00	38.51 1.47 0.00	33.06 1.33 0.00	30.30 1.19 0.00
POLETTI___ 23519	25.80 0.75 0.00	25.69 0.63 0.00	24.80 0.64 0.00	24.95 0.56 0.00	25.81 0.49 0.00	28.03 0.49 0.00	38.82 0.55 0.00	48.31 0.74 0.00	44.48 0.67 0.00	29.04 0.72 0.00	28.51 1.09 0.00	26.54 1.22 0.00	27.49 1.22 0.00	31.24 1.40 0.00	34.27 1.34 0.00	35.47 1.31 0.00	41.59 1.52 0.00	47.61 1.50 0.00	60.85 2.00 0.00	48.50 1.50 0.00	37.04 1.17 0.00	38.32 1.29 0.00	32.94 1.21 0.00	30.25 1.13 0.00
POMONA___ESR 323819	25.62 0.57 0.00	25.53 0.47 0.00	24.61 0.45 0.00	24.77 0.37 0.00	25.70 0.38 0.00	27.94 0.40 0.00	38.84 0.57 0.00	48.32 0.74 0.00	44.37 0.55 0.00	28.78 0.47 0.00	28.24 0.82 0.00	26.26 0.94 0.00	27.24 0.97 0.00	31.03 1.19 0.00	34.06 1.14 0.00	35.24 1.07 0.00	41.43 1.37 0.00	47.44 1.33 0.00	60.68 1.83 0.00	48.35 1.34 0.00	36.95 1.09 0.00	38.24 1.20 0.00	32.86 1.13 0.00	30.15 1.04 0.00
PORT_JEFF_3 23555	25.99 0.93 0.00	25.80 0.73 0.00	24.85 0.69 0.00	24.96 0.57 0.00	25.75 0.43 0.00	27.79 0.25 0.00	32.43 0.17 6.02	36.85 0.28 11.01	31.44 0.22 12.59	28.85 0.53 0.00	28.68 1.26 0.00	26.57 1.24 0.00	27.48 1.21 0.00	31.31 1.48 0.00	34.24 1.32 0.00	32.88 0.92 2.19	28.90 0.95 12.11	19.86 1.02 27.27	25.73 1.38 34.50	22.59 1.04 25.45	16.99 0.78 19.65	11.00 0.94 26.98	29.84 1.01 2.90	30.32 1.21 0.00

PORT_JEFF_4 23616	25.99 0.93 0.00	25.80 0.73 0.00	24.85 0.69 0.00	24.96 0.57 0.00	25.75 0.43 0.00	27.79 0.25 0.00	32.43 0.17 6.02	36.85 0.28 11.01	31.44 0.22 12.59	28.85 0.53 0.00	28.68 1.26 0.00	26.57 1.24 0.00	27.48 1.21 0.00	31.31 1.48 0.00	34.24 1.32 0.00	32.88 0.92 2.19	28.90 0.95 12.11	19.86 1.02 27.27	25.73 1.38 34.50	22.59 1.04 25.45	16.99 0.78 19.65	11.00 0.94 26.98	29.84 1.01 2.90	30.32 1.21 0.00
PORT_JEFF_IC 23713	26.00 0.95 0.00	25.79 0.73 0.00	24.86 0.70 0.00	24.96 0.57 0.00	25.75 0.43 0.00	27.79 0.25 0.00	32.45 0.17 6.00	36.88 0.28 10.98	31.47 0.22 12.55	28.85 0.53 0.00	28.68 1.27 0.00	26.58 1.25 0.00	27.48 1.21 0.00	31.32 1.48 0.00	34.24 1.32 0.00	32.91 0.94 2.19	28.92 0.94 12.08	19.95 1.04 27.20	25.85 1.41 34.41	22.68 1.06 25.38	17.04 0.78 19.60	11.08 0.95 26.91	29.85 1.01 2.89	30.32 1.21 0.00
PPL_PILGRIM_ST_GT1 24216	26.06 1.01 0.00	25.88 0.82 0.00	24.92 0.76 0.00	25.04 0.64 0.00	25.83 0.51 0.00	27.86 0.32 0.00	32.62 0.27 5.92	37.15 0.41 10.84	31.76 0.34 12.39	28.94 0.62 0.00	28.82 1.40 0.00	26.69 1.36 0.00	27.61 1.34 0.00	31.46 1.62 0.00	34.45 1.52 0.00	33.15 1.15 2.16	29.29 1.15 11.92	20.47 1.18 26.82	26.55 1.63 33.93	23.20 1.22 25.03	17.44 0.91 19.34	11.58 1.10 26.56	30.03 1.15 2.85	30.45 1.34 0.00
PPL_PILGRIM_ST_GT2 24217	26.06 1.01 0.00	25.88 0.82 0.00	24.92 0.76 0.00	25.04 0.64 0.00	25.83 0.51 0.00	27.86 0.32 0.00	32.62 0.27 5.92	37.15 0.41 10.84	31.76 0.34 12.39	28.94 0.62 0.00	28.82 1.40 0.00	26.69 1.36 0.00	27.61 1.34 0.00	31.46 1.62 0.00	34.45 1.52 0.00	33.15 1.15 2.16	29.29 1.15 11.92	20.47 1.18 26.82	26.55 1.63 33.93	23.20 1.22 25.03	17.44 0.91 19.34	11.58 1.10 26.56	30.03 1.15 2.85	30.45 1.34 0.00
PPL_SHRM_GT3 24213	26.07 1.01 0.00	25.86 0.80 0.00	24.93 0.77 0.00	25.03 0.63 0.00	25.82 0.50 0.00	27.88 0.34 0.00	32.57 0.31 6.01	37.04 0.46 11.00	31.60 0.37 12.57	28.90 0.58 0.00	28.70 1.28 0.00	26.57 1.24 0.00	27.47 1.20 0.00	31.30 1.46 0.00	34.08 1.16 0.00	32.63 0.66 2.19	28.69 0.73 12.10	19.74 0.87 27.24	25.58 1.19 34.47	22.49 0.90 25.42	16.88 0.65 19.63	10.83 0.74 26.95	29.65 0.82 2.90	30.17 1.06 0.00
PPL_SHRM_GT4 24214	26.07 1.01 0.00	25.86 0.80 0.00	24.93 0.77 0.00	25.03 0.63 0.00	25.82 0.50 0.00	27.88 0.34 0.00	32.57 0.31 6.01	37.04 0.46 11.00	31.60 0.37 12.57	28.90 0.58 0.00	28.70 1.28 0.00	26.57 1.24 0.00	27.47 1.20 0.00	31.30 1.46 0.00	34.08 1.16 0.00	32.63 0.66 2.19	28.69 0.73 12.10	19.74 0.87 27.24	25.58 1.19 34.47	22.49 0.90 25.42	16.88 0.65 19.63	10.83 0.74 26.95	29.65 0.82 2.90	30.17 1.06 0.00
PROJECT___ORANGE 1 24174	24.55 -0.50 0.00	24.55 -0.51 0.00	23.64 -0.53 0.00	23.89 -0.50 0.00	24.83 -0.49 0.00	27.04 -0.51 0.00	37.58 -0.69 0.00	46.75 -0.83 0.00	43.09 -0.72 0.00	27.88 -0.44 0.00	26.95 -0.47 0.00	24.89 -0.44 0.00	25.89 -0.39 0.00	29.36 -0.48 0.00	32.47 -0.46 0.00	33.70 -0.46 0.00	39.49 -0.57 0.00	45.27 -0.84 0.00	57.82 -1.03 0.00	46.15 -0.86 0.00	35.13 -0.73 0.00	36.26 -0.78 0.00	31.01 -0.72 0.00	28.47 -0.64 0.00
PROJECT___ORANGE 2 24166	24.55 -0.50 0.00	24.55 -0.51 0.00	23.64 -0.53 0.00	23.89 -0.50 0.00	24.83 -0.49 0.00	27.04 -0.51 0.00	37.58 -0.69 0.00	46.75 -0.83 0.00	43.09 -0.72 0.00	27.88 -0.44 0.00	26.95 -0.47 0.00	24.89 -0.44 0.00	25.89 -0.39 0.00	29.36 -0.48 0.00	32.47 -0.46 0.00	33.70 -0.46 0.00	39.49 -0.57 0.00	45.27 -0.84 0.00	57.82 -1.03 0.00	46.15 -0.86 0.00	35.13 -0.73 0.00	36.26 -0.78 0.00	31.01 -0.72 0.00	28.47 -0.64 0.00
PUCKETT___SOLAR 323809	25.26 0.21 0.00	25.30 0.25 0.00	24.38 0.22 0.00	24.71 0.32 0.00	25.74 0.42 0.00	28.04 0.50 0.00	39.09 0.82 0.00	48.70 1.13 0.00	44.80 0.99 0.00	28.89 0.57 0.00	27.93 0.51 0.00	25.58 0.26 0.00	26.63 0.36 0.00	30.16 0.33 0.00	33.37 0.44 0.00	34.79 0.63 0.00	40.77 0.70 0.00	46.83 0.71 0.00	60.03 1.18 0.00	47.94 0.93 0.00	36.36 0.50 0.00	37.49 0.45 0.00	31.87 0.14 0.00	29.14 0.03 0.00
PYRITES___HYD 24023	26.65 1.59 0.00	26.79 1.73 0.00	25.86 1.69 0.00	26.13 1.74 0.00	27.20 1.88 0.00	29.58 2.03 0.00	101.92 3.00 -60.65	51.80 4.22 0.00	53.04 3.96 -5.27	30.26 1.94 0.00	28.90 1.48 0.00	26.39 1.06 0.00	27.36 1.09 0.00	31.04 1.20 0.00	34.64 1.72 0.00	36.12 1.96 0.00	43.24 2.27 -0.91	61.67 3.03 -12.52	135.06 3.60 -72.61	49.72 2.71 0.00	38.00 2.14 0.00	39.18 2.15 0.00	33.32 1.59 0.00	30.42 1.31 0.00
QUAKERRD_115KV_BK1 80622	24.08 -0.97 0.00	24.17 -0.89 0.00	23.22 -0.94 0.00	23.54 -0.86 0.00	24.53 -0.79 0.00	26.62 -0.93 0.00	36.79 -1.48 0.00	45.85 -1.73 0.00	42.49 -1.32 0.00	27.66 -0.66 0.00	26.54 -0.88 0.00	24.46 -0.87 0.00	25.62 -0.66 0.00	28.99 -0.84 0.00	32.25 -0.67 0.00	33.25 -0.92 0.00	38.59 -1.48 0.00	43.84 -2.27 0.00	56.03 -2.82 0.00	44.71 -2.30 0.00	33.95 -1.91 0.00	35.00 -2.04 0.00	29.90 -1.83 0.00	27.51 -1.60 0.00
QUENSBRY_115KV_TB8 356137	26.27 1.21 0.00	26.41 1.35 0.00	25.49 1.33 0.00	25.76 1.36 0.00	26.72 1.40 0.00	29.15 1.61 0.00	40.71 2.44 0.00	50.71 3.13 0.00	46.68 2.87 0.00	29.90 1.58 0.00	28.71 1.28 0.00	26.47 1.15 0.00	27.45 1.18 0.00	31.17 1.34 0.00	34.22 1.30 0.00	35.66 1.50 0.00	42.48 2.42 0.00	49.23 3.12 0.00	63.06 4.21 0.00	50.17 3.17 0.00	38.28 2.42 0.00	39.40 2.36 0.00	33.95 2.22 0.00	31.08 1.97 0.00
RAMAPO___LBMP 323565	25.56 0.50 0.00	25.47 0.41 0.00	24.54 0.38 0.00	24.71 0.31 0.00	25.63 0.32 0.00	27.88 0.33 0.00	38.73 0.46 0.00	48.18 0.60 0.00	44.24 0.43 0.00	28.71 0.39 0.00	28.16 0.74 0.00	26.18 0.86 0.00	27.15 0.88 0.00	30.93 1.10 0.00	33.95 1.03 0.00	35.12 0.96 0.00	41.27 1.21 0.00	47.30 1.18 0.00	60.48 1.63 0.00	48.20 1.20 0.00	36.80 0.94 0.00	38.09 1.05 0.00	32.74 1.01 0.00	30.05 0.94 0.00
RANKINE____ 23646	24.74 -0.32 0.00	24.92 -0.14 0.00	23.86 -0.30 0.00	24.28 -0.11 0.00	25.36 0.05 0.00	27.34 -0.20 0.00	37.44 -0.84 0.00	46.56 -1.02 0.00	43.48 -0.33 0.00	28.63 0.31 0.00	27.34 -0.08 0.00	25.10 -0.23 0.00	26.60 0.33 0.00	29.90 0.06 0.00	33.39 0.47 0.00	34.17 0.00 0.00	39.24 -0.83 0.00	43.98 -2.13 0.00	56.34 -2.51 0.00	44.85 -2.15 0.00	33.90 -1.96 0.00	35.00 -2.04 0.00	29.87 -1.86 0.00	27.57 -1.54 0.00
RAVENSWOOD_GT2_1 24244	25.84 0.78 0.00	25.72 0.66 0.00	24.83 0.67 0.00	24.98 0.58 0.00	25.85 0.53 0.00	28.09 0.55 0.00	38.94 0.67 0.00	48.47 0.90 0.00	44.62 0.81 0.00	29.13 0.81 0.00	28.57 1.15 0.00	26.59 1.26 0.00	27.55 1.28 0.00	31.31 1.48 0.00	34.36 1.44 0.00	35.56 1.40 0.00	41.69 1.63 0.00	47.73 1.62 0.00	60.98 2.13 0.00	48.64 1.64 0.00	37.12 1.26 0.00	38.41 1.37 0.00	33.01 1.28 0.00	30.31 1.19 0.00

RAVENSWOOD_GT2_2 24245	25.84 0.78 0.00	25.72 0.66 0.00	24.83 0.67 0.00	24.98 0.58 0.00	25.85 0.53 0.00	28.09 0.55 0.00	38.94 0.67 0.00	48.47 0.90 0.00	44.62 0.81 0.00	29.13 0.81 0.00	28.57 1.15 0.00	26.59 1.26 0.00	27.55 1.28 0.00	31.31 1.48 0.00	34.36 1.44 0.00	35.56 1.40 0.00	41.69 1.63 0.00	47.73 1.62 0.00	60.98 2.13 0.00	48.64 1.64 0.00	37.12 1.26 0.00	38.41 1.37 0.00	33.01 1.28 0.00	30.31 1.19 0.00
RAVENSWOOD_GT2_3 24246	25.86 0.80 0.00	25.74 0.68 0.00	24.84 0.67 0.00	24.99 0.59 0.00	25.86 0.54 0.00	28.10 0.56 0.00	38.96 0.68 0.00	48.50 0.93 0.00	44.65 0.84 0.00	29.15 0.83 0.00	28.59 1.17 0.00	26.61 1.28 0.00	27.56 1.29 0.00	31.34 1.50 0.00	34.38 1.46 0.00	35.58 1.41 0.00	41.72 1.66 0.00	47.77 1.66 0.00	61.03 2.18 0.00	48.67 1.66 0.00	37.14 1.27 0.00	38.43 1.39 0.00	33.03 1.30 0.00	30.33 1.21 0.00
RAVENSWOOD_GT2_4 24247	25.86 0.80 0.00	25.74 0.68 0.00	24.84 0.67 0.00	24.99 0.59 0.00	25.86 0.54 0.00	28.10 0.56 0.00	38.96 0.68 0.00	48.50 0.93 0.00	44.65 0.84 0.00	29.15 0.83 0.00	28.59 1.17 0.00	26.61 1.28 0.00	27.56 1.29 0.00	31.34 1.50 0.00	34.38 1.46 0.00	35.58 1.41 0.00	41.72 1.66 0.00	47.77 1.66 0.00	61.03 2.18 0.00	48.67 1.66 0.00	37.14 1.27 0.00	38.43 1.39 0.00	33.03 1.30 0.00	30.33 1.21 0.00
RAVENSWOOD_GT3_1 24248	25.84 0.79 0.00	25.73 0.67 0.00	24.83 0.67 0.00	24.99 0.59 0.00	25.85 0.54 0.00	28.10 0.55 0.00	38.95 0.67 0.00	48.47 0.90 0.00	44.62 0.81 0.00	29.13 0.81 0.00	28.58 1.16 0.00	26.59 1.27 0.00	27.55 1.28 0.00	31.32 1.48 0.00	34.36 1.44 0.00	35.57 1.40 0.00	41.70 1.63 0.00	47.74 1.63 0.00	61.01 2.17 0.00	48.64 1.64 0.00	37.12 1.26 0.00	38.41 1.37 0.00	33.02 1.28 0.00	30.31 1.19 0.00
RAVENSWOOD_GT3_2 24249	25.84 0.79 0.00	25.73 0.67 0.00	24.83 0.67 0.00	24.99 0.59 0.00	25.85 0.54 0.00	28.10 0.55 0.00	38.95 0.67 0.00	48.47 0.90 0.00	44.62 0.81 0.00	29.13 0.81 0.00	28.58 1.16 0.00	26.59 1.27 0.00	27.55 1.28 0.00	31.32 1.48 0.00	34.36 1.44 0.00	35.57 1.40 0.00	41.70 1.63 0.00	47.74 1.63 0.00	61.01 2.17 0.00	48.64 1.64 0.00	37.12 1.26 0.00	38.41 1.37 0.00	33.02 1.28 0.00	30.31 1.19 0.00
RAVENSWOOD_GT3_3 24250	25.88 0.82 0.00	25.76 0.71 0.00	24.86 0.70 0.00	25.01 0.62 0.00	25.89 0.57 0.00	28.13 0.59 0.00	39.00 0.73 0.00	48.56 0.98 0.00	44.70 0.89 0.00	29.18 0.87 0.00	28.62 1.20 0.00	26.64 1.31 0.00	27.60 1.33 0.00	31.37 1.54 0.00	34.43 1.50 0.00	35.62 1.46 0.00	41.77 1.71 0.00	47.82 1.71 0.00	61.09 2.24 0.00	48.74 1.73 0.00	37.18 1.32 0.00	38.46 1.43 0.00	33.06 1.34 0.00	30.35 1.24 0.00
RAVENSWOOD_GT3_4 24251	25.88 0.82 0.00	25.76 0.71 0.00	24.86 0.70 0.00	25.01 0.62 0.00	25.89 0.57 0.00	28.13 0.59 0.00	39.00 0.73 0.00	48.56 0.98 0.00	44.70 0.89 0.00	29.18 0.87 0.00	28.62 1.20 0.00	26.64 1.31 0.00	27.60 1.33 0.00	31.37 1.54 0.00	34.43 1.50 0.00	35.62 1.46 0.00	41.77 1.71 0.00	47.82 1.71 0.00	61.09 2.24 0.00	48.74 1.73 0.00	37.18 1.32 0.00	38.46 1.43 0.00	33.06 1.34 0.00	30.35 1.24 0.00
RAVENSWOOD_GT_1 23729	25.85 0.79 0.00	25.74 0.68 0.00	24.84 0.68 0.00	24.98 0.58 0.00	25.86 0.54 0.00	28.10 0.56 0.00	38.91 0.64 0.00	48.44 0.87 0.00	44.62 0.82 0.00	29.18 0.86 0.00	28.60 1.18 0.00	26.64 1.32 0.00	27.59 1.32 0.00	31.36 1.53 0.00	34.41 1.49 0.00	35.60 1.44 0.00	41.72 1.66 0.00	47.71 1.59 0.00	60.96 2.11 0.00	48.63 1.62 0.00	37.14 1.28 0.00	38.43 1.39 0.00	33.02 1.29 0.00	30.31 1.20 0.00
RAVENSWOOD_GT_10 24258	25.84 0.79 0.00	25.73 0.67 0.00	24.83 0.67 0.00	24.99 0.59 0.00	25.86 0.54 0.00	28.10 0.56 0.00	38.95 0.68 0.00	48.48 0.90 0.00	44.64 0.83 0.00	29.13 0.81 0.00	28.58 1.16 0.00	26.59 1.27 0.00	27.55 1.28 0.00	31.32 1.48 0.00	34.36 1.44 0.00	35.57 1.40 0.00	41.70 1.64 0.00	47.75 1.63 0.00	61.02 2.17 0.00	48.66 1.65 0.00	37.12 1.26 0.00	38.42 1.38 0.00	33.02 1.28 0.00	30.31 1.19 0.00
RAVENSWOOD_GT_11 24259	25.84 0.79 0.00	25.73 0.67 0.00	24.83 0.67 0.00	24.99 0.59 0.00	25.86 0.54 0.00	28.10 0.56 0.00	38.95 0.68 0.00	48.48 0.90 0.00	44.64 0.83 0.00	29.13 0.81 0.00	28.58 1.16 0.00	26.59 1.27 0.00	27.55 1.28 0.00	31.32 1.48 0.00	34.36 1.44 0.00	35.57 1.40 0.00	41.70 1.64 0.00	47.75 1.63 0.00	61.02 2.17 0.00	48.66 1.65 0.00	37.12 1.26 0.00	38.42 1.38 0.00	33.02 1.28 0.00	30.31 1.19 0.00
RAVENSWOOD_GT_4 24252	25.86 0.80 0.00	25.74 0.68 0.00	24.85 0.68 0.00	25.00 0.60 0.00	25.87 0.55 0.00	28.11 0.57 0.00	38.98 0.71 0.00	48.52 0.94 0.00	44.66 0.85 0.00	29.14 0.82 0.00	28.59 1.17 0.00	26.60 1.28 0.00	27.56 1.29 0.00	31.33 1.50 0.00	34.38 1.46 0.00	35.57 1.41 0.00	41.72 1.66 0.00	47.78 1.66 0.00	61.03 2.18 0.00	48.68 1.67 0.00	37.14 1.27 0.00	38.43 1.39 0.00	33.03 1.30 0.00	30.33 1.22 0.00
RAVENSWOOD_GT_5 24254	25.86 0.80 0.00	25.74 0.68 0.00	24.85 0.68 0.00	25.00 0.60 0.00	25.87 0.55 0.00	28.11 0.57 0.00	38.98 0.71 0.00	48.52 0.94 0.00	44.66 0.85 0.00	29.14 0.82 0.00	28.59 1.17 0.00	26.60 1.28 0.00	27.56 1.29 0.00	31.33 1.50 0.00	34.38 1.46 0.00	35.57 1.41 0.00	41.72 1.66 0.00	47.78 1.66 0.00	61.03 2.18 0.00	48.68 1.67 0.00	37.14 1.27 0.00	38.43 1.39 0.00	33.03 1.30 0.00	30.33 1.22 0.00
RAVENSWOOD_GT_6 24253	25.86 0.80 0.00	25.74 0.68 0.00	24.85 0.68 0.00	25.00 0.60 0.00	25.87 0.55 0.00	28.11 0.57 0.00	38.98 0.71 0.00	48.52 0.94 0.00	44.66 0.85 0.00	29.14 0.82 0.00	28.59 1.17 0.00	26.60 1.28 0.00	27.56 1.29 0.00	31.33 1.50 0.00	34.38 1.46 0.00	35.57 1.41 0.00	41.72 1.66 0.00	47.78 1.66 0.00	61.03 2.18 0.00	48.68 1.67 0.00	37.14 1.27 0.00	38.43 1.39 0.00	33.03 1.30 0.00	30.33 1.22 0.00
RAVENSWOOD_GT_7 24255	25.86 0.80 0.00	25.74 0.68 0.00	24.85 0.68 0.00	25.00 0.60 0.00	25.87 0.55 0.00	28.11 0.57 0.00	38.98 0.71 0.00	48.52 0.94 0.00	44.66 0.85 0.00	29.14 0.82 0.00	28.59 1.17 0.00	26.60 1.28 0.00	27.56 1.29 0.00	31.33 1.50 0.00	34.38 1.46 0.00	35.57 1.41 0.00	41.72 1.66 0.00	47.78 1.66 0.00	61.03 2.18 0.00	48.68 1.67 0.00	37.14 1.27 0.00	38.43 1.39 0.00	33.03 1.30 0.00	30.33 1.22 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.84 0.79 0.00	25.73 0.67 0.00	24.83 0.67 0.00	24.99 0.59 0.00	25.86 0.54 0.00	28.10 0.56 0.00	38.95 0.68 0.00	48.48 0.90 0.00	44.64 0.83 0.00	29.13 0.81 0.00	28.58 1.16 0.00	26.59 1.27 0.00	27.55 1.28 0.00	31.32 1.48 0.00	34.36 1.44 0.00	35.57 1.40 0.00	41.70 1.64 0.00	47.75 1.63 0.00	61.02 2.17 0.00	48.66 1.65 0.00	37.12 1.26 0.00	38.42 1.38 0.00	33.02 1.28 0.00	30.31 1.19 0.00

RAVENSWOOD_GT_9 24257	25.84 0.79 0.00	25.73 0.67 0.00	24.83 0.67 0.00	24.99 0.59 0.00	25.86 0.54 0.00	28.10 0.56 0.00	38.95 0.68 0.00	48.48 0.90 0.00	44.64 0.83 0.00	29.13 0.81 0.00	28.58 1.16 0.00	26.59 1.27 0.00	27.55 1.28 0.00	31.32 1.48 0.00	34.36 1.44 0.00	35.57 1.40 0.00	41.70 1.64 0.00	47.75 1.63 0.00	61.02 2.17 0.00	48.66 1.65 0.00	37.12 1.26 0.00	38.42 1.38 0.00	33.02 1.28 0.00	30.31 1.19 0.00
RAVENSWOOD___1 23533	25.80 0.74 0.00	25.68 0.62 0.00	24.79 0.62 0.00	24.93 0.54 0.00	25.80 0.48 0.00	28.03 0.49 0.00	38.83 0.56 0.00	48.34 0.76 0.00	44.53 0.72 0.00	29.11 0.79 0.00	28.53 1.12 0.00	26.58 1.26 0.00	27.52 1.25 0.00	31.28 1.45 0.00	34.32 1.40 0.00	35.52 1.36 0.00	41.65 1.58 0.00	47.63 1.52 0.00	60.86 2.01 0.00	48.56 1.55 0.00	37.09 1.23 0.00	38.35 1.31 0.00	32.95 1.22 0.00	30.27 1.16 0.00
RAVENSWOOD___2 23534	25.80 0.74 0.00	25.68 0.62 0.00	24.79 0.62 0.00	24.93 0.54 0.00	25.80 0.48 0.00	28.03 0.49 0.00	38.83 0.56 0.00	48.34 0.76 0.00	44.53 0.72 0.00	29.11 0.79 0.00	28.53 1.12 0.00	26.58 1.26 0.00	27.52 1.25 0.00	31.28 1.45 0.00	34.32 1.40 0.00	35.52 1.36 0.00	41.65 1.58 0.00	47.63 1.52 0.00	60.86 2.01 0.00	48.56 1.55 0.00	37.09 1.23 0.00	38.35 1.31 0.00	32.95 1.22 0.00	30.27 1.16 0.00
RAVENSWOOD___3 23535	25.84 0.79 0.00	25.72 0.67 0.00	24.83 0.67 0.00	24.99 0.59 0.00	25.85 0.54 0.00	28.09 0.55 0.00	38.95 0.67 0.00	48.48 0.90 0.00	44.63 0.82 0.00	29.14 0.81 0.00	28.58 1.16 0.00	26.60 1.27 0.00	27.55 1.28 0.00	31.32 1.48 0.00	34.36 1.44 0.00	35.56 1.40 0.00	41.71 1.64 0.00	47.74 1.62 0.00	61.01 2.16 0.00	48.64 1.64 0.00	37.13 1.26 0.00	38.41 1.38 0.00	33.02 1.29 0.00	30.31 1.19 0.00
RAVENSWOOD___4 23820	25.80 0.74 0.00	25.68 0.62 0.00	24.79 0.62 0.00	24.93 0.54 0.00	25.80 0.48 0.00	28.03 0.49 0.00	38.83 0.56 0.00	48.34 0.76 0.00	44.53 0.72 0.00	29.11 0.79 0.00	28.53 1.12 0.00	26.58 1.26 0.00	27.52 1.25 0.00	31.28 1.45 0.00	34.32 1.40 0.00	35.52 1.36 0.00	41.65 1.58 0.00	47.63 1.52 0.00	60.86 2.01 0.00	48.56 1.55 0.00	37.09 1.23 0.00	38.35 1.31 0.00	32.95 1.22 0.00	30.27 1.16 0.00
RCPI_TRUST___DRP 24196	25.84 0.78 0.00	25.72 0.66 0.00	24.82 0.66 0.00	24.97 0.58 0.00	25.85 0.54 0.00	28.10 0.56 0.00	38.98 0.71 0.00	48.54 0.96 0.00	44.68 0.87 0.00	29.16 0.84 0.00	28.60 1.18 0.00	26.60 1.28 0.00	27.56 1.29 0.00	31.33 1.50 0.00	34.39 1.47 0.00	35.59 1.43 0.00	41.73 1.67 0.00	47.79 1.68 0.00	61.08 2.23 0.00	48.68 1.68 0.00	37.13 1.27 0.00	38.42 1.38 0.00	33.02 1.29 0.00	30.31 1.20 0.00
RED___ROCHESTER 323720	24.70 -0.35 0.00	24.80 -0.25 0.00	23.81 -0.35 0.00	24.15 -0.24 0.00	25.18 -0.13 0.00	27.30 -0.24 0.00	37.69 -0.58 0.00	46.99 -0.59 0.00	43.62 -0.19 0.00	28.43 0.11 0.00	27.23 -0.18 0.00	25.10 -0.22 0.00	26.35 0.07 0.00	29.79 -0.04 0.00	33.19 0.27 0.00	34.15 -0.01 0.00	39.54 -0.52 0.00	44.82 -1.29 0.00	57.33 -1.52 0.00	45.73 -1.27 0.00	34.68 -1.18 0.00	35.77 -1.27 0.00	30.56 -1.17 0.00	28.13 -0.99 0.00
REGAN___SOLAR 323812	26.56 1.51 0.00	26.54 1.48 0.00	25.57 1.41 0.00	25.81 1.42 0.00	26.83 1.51 0.00	29.29 1.75 0.00	40.90 2.63 0.00	51.00 3.42 0.00	46.34 2.53 0.00	28.97 0.65 0.00	27.61 0.19 0.00	25.53 0.21 0.00	26.45 0.18 0.00	30.12 0.29 0.00	33.20 0.27 0.00	34.76 0.60 0.00	41.97 1.91 0.00	49.02 2.90 0.00	62.84 3.99 0.00	50.12 3.12 0.00	38.14 2.27 0.00	39.36 2.32 0.00	33.66 1.93 0.00	30.82 1.71 0.00
RENSSELAER___COGEN 23796	25.12 0.07 0.00	25.06 0.01 0.00	24.19 0.02 0.00	24.38 -0.01 0.00	25.26 -0.06 0.00	27.52 -0.02 0.00	38.29 0.01 0.00	47.62 0.04 0.00	43.75 -0.06 0.00	28.22 -0.09 0.00	27.35 -0.07 0.00	25.33 0.00 0.00	26.16 -0.11 0.00	29.77 -0.06 0.00	32.77 -0.15 0.00	34.06 -0.11 0.00	40.18 0.12 0.00	46.47 0.35 0.00	59.39 0.54 0.00	47.52 0.52 0.00	36.28 0.42 0.00	37.44 0.40 0.00	32.14 0.41 0.00	29.52 0.41 0.00
REPUBLIC_115KV_BARTNBRK 55605	27.29 2.24 0.00	27.52 2.46 0.00	26.52 2.35 0.00	26.82 2.43 0.00	27.81 2.49 0.00	30.38 2.84 0.00	42.59 4.32 0.00	53.07 5.49 0.00	48.89 5.08 0.00	31.14 2.82 0.00	29.65 2.23 0.00	27.27 1.95 0.00	28.43 2.16 0.00	32.34 2.50 0.00	35.25 2.33 0.00	36.86 2.70 0.00	44.33 4.27 0.00	52.21 6.10 0.00	66.95 8.10 0.00	52.90 5.89 0.00	40.45 4.59 0.00	41.52 4.48 0.00	35.64 3.91 0.00	32.62 3.51 0.00
REVERE_CPFR_DRP 24186	25.88 0.82 0.00	25.89 0.83 0.00	24.91 0.75 0.00	25.18 0.78 0.00	26.17 0.86 0.00	28.61 1.07 0.00	44.97 1.73 -4.97	49.79 2.21 0.00	46.26 2.02 -0.43	29.26 0.94 0.00	28.11 0.69 0.00	25.87 0.54 0.00	26.83 0.56 0.00	30.54 0.70 0.00	33.75 0.83 0.00	35.40 1.24 0.00	41.60 1.47 -0.07	48.97 1.84 -1.02	67.24 2.51 -5.88	48.81 1.81 0.00	37.03 1.17 0.00	38.17 1.14 0.00	32.53 0.79 0.00	29.80 0.68 0.00
REYNOLDS_115KV_TB3 80639	25.34 0.29 0.00	25.29 0.23 0.00	24.41 0.24 0.00	24.61 0.21 0.00	25.48 0.16 0.00	27.77 0.23 0.00	38.60 0.33 0.00	48.02 0.44 0.00	44.13 0.32 0.00	28.47 0.15 0.00	27.59 0.17 0.00	25.54 0.21 0.00	26.39 0.12 0.00	30.04 0.20 0.00	33.04 0.12 0.00	34.33 0.17 0.00	40.47 0.40 0.00	46.84 0.73 0.00	59.86 1.02 0.00	47.93 0.92 0.00	36.61 0.74 0.00	37.77 0.73 0.00	32.44 0.71 0.00	29.78 0.66 0.00
RIVERBAY____ 323610	25.88 0.82 0.00	25.75 0.69 0.00	24.85 0.69 0.00	24.99 0.59 0.00	25.90 0.58 0.00	28.17 0.63 0.00	39.02 0.75 0.00	48.52 0.94 0.00	44.63 0.82 0.00	29.19 0.87 0.00	28.47 1.05 0.00	26.50 1.17 0.00	27.44 1.16 0.00	31.22 1.39 0.00	34.26 1.33 0.00	35.45 1.29 0.00	41.56 1.49 0.00	47.60 1.49 0.00	60.92 2.07 0.00	48.61 1.61 0.00	37.09 1.22 0.00	38.33 1.30 0.00	32.93 1.20 0.00	30.24 1.13 0.00
RIVERSIDE_115KV_TB3 55908	25.24 0.19 0.00	25.19 0.13 0.00	24.31 0.14 0.00	24.50 0.11 0.00	25.38 0.06 0.00	27.66 0.11 0.00	38.46 0.19 0.00	47.85 0.27 0.00	43.97 0.16 0.00	28.37 0.05 0.00	27.50 0.08 0.00	25.45 0.13 0.00	26.30 0.03 0.00	29.93 0.09 0.00	32.94 0.02 0.00	34.23 0.07 0.00	40.37 0.31 0.00	46.70 0.58 0.00	59.67 0.82 0.00	47.76 0.75 0.00	36.46 0.60 0.00	37.62 0.59 0.00	32.30 0.57 0.00	29.65 0.54 0.00
ROARING___BROOK_WT_PWR 323790	25.33 0.28 0.00	25.42 0.36 0.00	24.53 0.36 0.00	24.77 0.38 0.00	25.72 0.40 0.00	27.94 0.40 0.00	35.89 0.56 2.94	48.68 1.10 0.00	44.67 1.18 0.32	28.92 0.60 0.00	27.86 0.44 0.00	25.57 0.24 0.00	26.52 0.24 0.00	30.10 0.26 0.00	33.30 0.37 0.00	34.55 0.39 0.00	40.29 0.28 0.06	45.79 0.50 0.83	54.36 0.31 4.80	46.94 -0.07 0.00	35.77 -0.09 0.00	36.95 -0.09 0.00	31.54 -0.19 0.00	28.94 -0.18 0.00

ROCHESRG_115KV_T4 355643	24.49 -0.57 0.00	24.59 -0.47 0.00	23.61 -0.55 0.00	23.95 -0.44 0.00	24.97 -0.35 0.00	27.05 -0.49 0.00	37.32 -0.95 0.00	46.49 -1.08 0.00	43.16 -0.65 0.00	28.17 -0.15 0.00	26.98 -0.43 0.00	24.86 -0.46 0.00	26.09 -0.18 0.00	29.50 -0.33 0.00	32.85 -0.07 0.00	33.79 -0.37 0.00	39.12 -0.94 0.00	44.35 -1.77 0.00	56.70 -2.14 0.00	45.23 -1.78 0.00	34.32 -1.54 0.00	35.41 -1.63 0.00	30.26 -1.47 0.00	27.87 -1.24 0.00
ROCHESTER_9_IC 23652	24.61 -0.45 0.00	24.71 -0.35 0.00	23.72 -0.44 0.00	24.06 -0.33 0.00	25.08 -0.23 0.00	27.19 -0.35 0.00	37.53 -0.74 0.00	46.78 -0.80 0.00	43.42 -0.39 0.00	28.31 -0.01 0.00	27.12 -0.30 0.00	25.00 -0.33 0.00	26.23 -0.05 0.00	29.66 -0.18 0.00	33.04 0.12 0.00	33.99 -0.18 0.00	39.36 -0.70 0.00	44.61 -1.51 0.00	57.05 -1.80 0.00	45.49 -1.52 0.00	34.52 -1.34 0.00	35.61 -1.43 0.00	30.42 -1.32 0.00	28.01 -1.10 0.00
ROCKVIEW_13_KV_LD 356306	25.83 0.77 0.00	25.71 0.66 0.00	24.80 0.64 0.00	24.95 0.56 0.00	25.83 0.52 0.00	28.09 0.55 0.00	39.02 0.75 0.00	48.63 1.05 0.00	44.75 0.94 0.00	29.16 0.84 0.00	28.59 1.17 0.00	26.57 1.25 0.00	27.53 1.25 0.00	31.30 1.46 0.00	34.36 1.43 0.00	35.56 1.40 0.00	41.72 1.66 0.00	47.83 1.71 0.00	61.13 2.29 0.00	48.76 1.75 0.00	37.16 1.30 0.00	38.45 1.41 0.00	33.04 1.31 0.00	30.33 1.21 0.00
ROME____115KV_TB2 80656	25.88 0.82 0.00	25.89 0.83 0.00	24.91 0.75 0.00	25.18 0.78 0.00	26.17 0.86 0.00	28.61 1.07 0.00	44.97 1.73 -4.97	49.79 2.21 0.00	46.26 2.02 -0.43	29.26 0.94 0.00	28.11 0.69 0.00	25.87 0.54 0.00	26.83 0.56 0.00	30.54 0.70 0.00	33.75 0.83 0.00	35.40 1.24 0.00	41.60 1.47 -0.07	48.97 1.84 -1.02	67.24 2.51 -5.88	48.81 1.81 0.00	37.03 1.17 0.00	38.17 1.14 0.00	32.53 0.79 0.00	29.80 0.68 0.00
ROSETON___1 23587	25.61 0.55 0.00	25.51 0.45 0.00	24.61 0.44 0.00	24.78 0.39 0.00	25.67 0.36 0.00	27.92 0.38 0.00	38.79 0.52 0.00	48.29 0.71 0.00	44.41 0.60 0.00	28.85 0.53 0.00	28.20 0.78 0.00	26.18 0.85 0.00	27.12 0.85 0.00	30.84 1.00 0.00	33.88 0.96 0.00	35.09 0.93 0.00	41.23 1.17 0.00	47.35 1.24 0.00	60.55 1.70 0.00	48.31 1.30 0.00	36.85 0.99 0.00	38.10 1.07 0.00	32.73 1.01 0.00	30.03 0.92 0.00
ROSETON___2 23588	25.61 0.55 0.00	25.51 0.45 0.00	24.61 0.44 0.00	24.78 0.39 0.00	25.67 0.36 0.00	27.92 0.38 0.00	38.79 0.52 0.00	48.29 0.71 0.00	44.41 0.60 0.00	28.85 0.53 0.00	28.20 0.78 0.00	26.18 0.85 0.00	27.12 0.85 0.00	30.84 1.00 0.00	33.88 0.96 0.00	35.09 0.93 0.00	41.23 1.17 0.00	47.35 1.24 0.00	60.55 1.70 0.00	48.31 1.30 0.00	36.85 0.99 0.00	38.10 1.07 0.00	32.73 1.01 0.00	30.03 0.92 0.00
ROTRRDAM_115KV_TB3 80664	25.58 0.52 0.00	25.56 0.50 0.00	24.65 0.49 0.00	24.87 0.48 0.00	25.79 0.47 0.00	28.10 0.55 0.00	39.09 0.82 0.00	48.62 1.04 0.00	44.67 0.85 0.00	28.75 0.43 0.00	27.80 0.38 0.00	25.68 0.36 0.00	26.61 0.33 0.00	30.26 0.42 0.00	33.33 0.41 0.00	34.67 0.51 0.00	40.91 0.85 0.00	47.23 1.12 0.00	60.38 1.53 0.00	48.25 1.24 0.00	36.82 0.96 0.00	38.01 0.97 0.00	32.61 0.88 0.00	29.91 0.80 0.00
RUSSELL___1 23602	24.70 -0.35 0.00	24.80 -0.26 0.00	23.81 -0.35 0.00	24.15 -0.24 0.00	25.18 -0.13 0.00	27.30 -0.24 0.00	37.69 -0.58 0.00	46.99 -0.58 0.00	43.62 -0.19 0.00	28.43 0.11 0.00	27.24 -0.18 0.00	25.11 -0.21 0.00	26.34 0.07 0.00	29.80 -0.04 0.00	33.19 0.27 0.00	34.15 -0.01 0.00	39.55 -0.51 0.00	44.82 -1.29 0.00	57.34 -1.51 0.00	45.73 -1.27 0.00	34.69 -1.17 0.00	35.78 -1.26 0.00	30.56 -1.17 0.00	28.13 -0.99 0.00
RUSSELL___2 23532	24.70 -0.35 0.00	24.80 -0.26 0.00	23.81 -0.35 0.00	24.15 -0.24 0.00	25.18 -0.13 0.00	27.30 -0.24 0.00	37.69 -0.58 0.00	46.99 -0.58 0.00	43.62 -0.19 0.00	28.43 0.11 0.00	27.24 -0.18 0.00	25.11 -0.21 0.00	26.34 0.07 0.00	29.80 -0.04 0.00	33.19 0.27 0.00	34.15 -0.01 0.00	39.55 -0.51 0.00	44.82 -1.29 0.00	57.34 -1.51 0.00	45.73 -1.27 0.00	34.69 -1.17 0.00	35.78 -1.26 0.00	30.56 -1.17 0.00	28.13 -0.99 0.00
RUSSELL___3 23549	24.70 -0.35 0.00	24.80 -0.26 0.00	23.81 -0.35 0.00	24.15 -0.24 0.00	25.18 -0.13 0.00	27.30 -0.24 0.00	37.69 -0.58 0.00	46.99 -0.58 0.00	43.62 -0.19 0.00	28.43 0.11 0.00	27.24 -0.18 0.00	25.11 -0.21 0.00	26.34 0.07 0.00	29.80 -0.04 0.00	33.19 0.27 0.00	34.15 -0.01 0.00	39.55 -0.51 0.00	44.82 -1.29 0.00	57.34 -1.51 0.00	45.73 -1.27 0.00	34.69 -1.17 0.00	35.78 -1.26 0.00	30.56 -1.17 0.00	28.13 -0.99 0.00
RUSSELL___4 23556	24.70 -0.35 0.00	24.80 -0.26 0.00	23.81 -0.35 0.00	24.15 -0.24 0.00	25.18 -0.13 0.00	27.30 -0.24 0.00	37.69 -0.58 0.00	46.99 -0.58 0.00	43.62 -0.19 0.00	28.43 0.11 0.00	27.24 -0.18 0.00	25.11 -0.21 0.00	26.34 0.07 0.00	29.80 -0.04 0.00	33.19 0.27 0.00	34.15 -0.01 0.00	39.55 -0.51 0.00	44.82 -1.29 0.00	57.34 -1.51 0.00	45.73 -1.27 0.00	34.69 -1.17 0.00	35.78 -1.26 0.00	30.56 -1.17 0.00	28.13 -0.99 0.00
RUSSELL___STATION 23914	24.70 -0.35 0.00	24.80 -0.26 0.00	23.81 -0.35 0.00	24.15 -0.24 0.00	25.18 -0.13 0.00	27.30 -0.24 0.00	37.69 -0.58 0.00	46.99 -0.58 0.00	43.62 -0.19 0.00	28.43 0.11 0.00	27.24 -0.18 0.00	25.11 -0.21 0.00	26.34 0.07 0.00	29.80 -0.04 0.00	33.19 0.27 0.00	34.15 -0.01 0.00	39.55 -0.51 0.00	44.82 -1.29 0.00	57.34 -1.51 0.00	45.73 -1.27 0.00	34.69 -1.17 0.00	35.78 -1.26 0.00	30.56 -1.17 0.00	28.13 -0.99 0.00
S SALMON___HYD 24043	24.88 -0.18 0.00	24.88 -0.18 0.00	23.96 -0.20 0.00	24.20 -0.20 0.00	25.12 -0.19 0.00	27.38 -0.15 0.00	44.37 -0.09 -6.19	47.58 0.00 0.00	44.33 -0.02 -0.54	28.11 -0.21 0.00	27.02 -0.39 0.00	24.89 -0.44 0.00	25.84 -0.43 0.00	29.39 -0.44 0.00	32.59 -0.34 0.00	33.98 -0.18 0.00	39.99 -0.17 -0.09	47.10 -0.29 -1.28	65.94 -0.30 -7.39	46.60 -0.40 0.00	35.40 -0.46 0.00	36.47 -0.57 0.00	31.04 -0.69 0.00	28.57 -0.54 0.00
S.PERRY__115KV_TB1 80734	25.51 0.46 0.00	25.64 0.58 0.00	24.59 0.42 0.00	24.96 0.56 0.00	26.07 0.75 0.00	28.32 0.78 0.00	39.24 0.96 0.00	49.01 1.43 0.00	45.37 1.56 0.00	28.94 0.62 0.00	27.52 0.10 0.00	25.35 0.03 0.00	26.61 0.34 0.00	30.19 0.35 0.00	33.72 0.79 0.00	34.97 0.81 0.00	40.80 0.74 0.00	46.33 0.21 0.00	59.35 0.50 0.00	47.22 0.21 0.00	35.70 -0.16 0.00	36.74 -0.30 0.00	31.17 -0.56 0.00	28.52 -0.59 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.45 -0.60 0.00	24.65 -0.41 0.00	23.61 -0.55 0.00	24.03 -0.37 0.00	25.09 -0.23 0.00	27.04 -0.51 0.00	36.95 -1.33 0.00	45.93 -1.64 0.00	42.91 -0.90 0.00	28.32 0.00 0.00	27.02 -0.40 0.00	24.80 -0.52 0.00	26.27 0.01 0.00	29.54 -0.29 0.00	33.01 0.09 0.00	33.74 -0.42 0.00	38.67 -1.39 0.00	43.38 -2.73 0.00	55.51 -3.33 0.00	44.23 -2.78 0.00	33.47 -2.39 0.00	34.57 -2.47 0.00	29.55 -2.19 0.00	27.33 -1.79 0.00

SAWYER___23_KV_LOAD 55526	24.45 -0.60 0.00	24.65 -0.41 0.00	23.61 -0.55 0.00	24.03 -0.37 0.00	25.09 -0.23 0.00	27.04 -0.51 0.00	36.95 -1.33 0.00	45.93 -1.64 0.00	42.91 -0.90 0.00	28.32 0.00 0.00	27.02 -0.40 0.00	24.80 -0.52 0.00	26.27 0.01 0.00	29.54 -0.29 0.00	33.01 0.09 0.00	33.74 -0.42 0.00	38.67 -1.39 0.00	43.38 -2.73 0.00	55.51 -3.33 0.00	44.23 -2.78 0.00	33.47 -2.39 0.00	34.57 -2.47 0.00	29.55 -2.19 0.00	27.33 -1.79 0.00
SELKIRK___I 23801	25.41 0.35 0.00	25.37 0.31 0.00	24.45 0.29 0.00	24.68 0.29 0.00	25.56 0.25 0.00	27.86 0.32 0.00	38.76 0.48 0.00	48.15 0.57 0.00	44.15 0.35 0.00	28.40 0.08 0.00	27.47 0.06 0.00	25.42 0.09 0.00	26.28 0.02 0.00	29.87 0.04 0.00	32.91 -0.01 0.00	34.21 0.05 0.00	40.56 0.50 0.00	46.89 0.78 0.00	59.94 1.09 0.00	47.95 0.94 0.00	36.60 0.74 0.00	37.78 0.74 0.00	32.42 0.69 0.00	29.76 0.65 0.00
SELKIRK___II 23799	25.22 0.17 0.00	25.17 0.11 0.00	24.29 0.13 0.00	24.49 0.10 0.00	25.36 0.05 0.00	27.65 0.10 0.00	38.46 0.19 0.00	47.82 0.25 0.00	43.93 0.12 0.00	28.33 0.01 0.00	27.44 0.02 0.00	25.40 0.08 0.00	26.25 -0.02 0.00	29.87 0.03 0.00	32.88 -0.04 0.00	34.17 0.02 0.00	40.34 0.27 0.00	46.64 0.52 0.00	59.60 0.76 0.00	47.69 0.68 0.00	36.40 0.54 0.00	37.57 0.53 0.00	32.24 0.51 0.00	29.61 0.49 0.00
SENECA OSWGO___HYD 24041	24.35 -0.70 0.00	24.36 -0.70 0.00	23.45 -0.71 0.00	23.70 -0.70 0.00	24.61 -0.70 0.00	26.80 -0.74 0.00	39.23 -1.00 -1.95	46.37 -1.21 0.00	42.89 -1.09 -0.17	27.61 -0.71 0.00	26.63 -0.79 0.00	24.59 -0.73 0.00	25.54 -0.73 0.00	28.98 -0.86 0.00	32.10 -0.82 0.00	33.32 -0.84 0.00	39.12 -0.98 -0.03	45.25 -1.26 -0.40	59.60 -1.57 -2.32	45.73 -1.28 0.00	34.82 -1.04 0.00	35.93 -1.11 0.00	30.74 -0.99 0.00	28.24 -0.87 0.00
SENECA___115KV_TB3 355854	24.77 -0.28 0.00	24.96 -0.10 0.00	23.90 -0.27 0.00	24.32 -0.08 0.00	25.40 0.09 0.00	27.39 -0.16 0.00	37.49 -0.78 0.00	46.65 -0.93 0.00	43.55 -0.26 0.00	28.67 0.35 0.00	27.40 -0.03 0.00	25.14 -0.18 0.00	26.65 0.38 0.00	29.96 0.12 0.00	33.45 0.53 0.00	34.23 0.07 0.00	39.30 -0.77 0.00	44.06 -2.05 0.00	56.42 -2.43 0.00	44.93 -2.08 0.00	33.95 -1.91 0.00	35.05 -1.98 0.00	29.92 -1.81 0.00	27.62 -1.50 0.00
SENECA___ENERGY 23797	24.71 -0.35 0.00	24.70 -0.36 0.00	23.79 -0.37 0.00	24.08 -0.31 0.00	25.09 -0.22 0.00	27.31 -0.23 0.00	37.84 -0.43 0.00	47.16 -0.42 0.00	43.50 -0.31 0.00	28.18 -0.14 0.00	27.02 -0.40 0.00	24.89 -0.44 0.00	25.96 -0.31 0.00	29.46 -0.37 0.00	32.79 -0.14 0.00	33.89 -0.27 0.00	39.61 -0.45 0.00	45.33 -0.78 0.00	57.93 -0.92 0.00	46.20 -0.81 0.00	35.06 -0.81 0.00	36.19 -0.85 0.00	30.89 -0.84 0.00	28.31 -0.81 0.00
SHOEMAKER___GT 23640	25.60 0.54 0.00	25.53 0.46 0.00	24.61 0.45 0.00	24.80 0.41 0.00	25.72 0.40 0.00	27.97 0.43 0.00	38.89 0.62 0.00	48.40 0.82 0.00	44.49 0.68 0.00	28.80 0.48 0.00	28.09 0.67 0.00	26.04 0.72 0.00	27.00 0.73 0.00	30.72 0.88 0.00	33.78 0.85 0.00	35.00 0.84 0.00	41.16 1.09 0.00	47.32 1.21 0.00	60.56 1.72 0.00	48.33 1.32 0.00	36.86 1.00 0.00	38.12 1.09 0.00	32.72 0.99 0.00	30.01 0.89 0.00
SHOEMAKR_138KV_BK 111 55601	25.59 0.53 0.00	25.51 0.46 0.00	24.60 0.43 0.00	24.78 0.38 0.00	25.70 0.38 0.00	27.95 0.41 0.00	38.86 0.58 0.00	48.35 0.77 0.00	44.45 0.64 0.00	28.79 0.47 0.00	28.10 0.68 0.00	26.06 0.73 0.00	27.02 0.75 0.00	30.73 0.90 0.00	33.79 0.87 0.00	35.01 0.85 0.00	41.16 1.09 0.00	47.30 1.19 0.00	60.52 1.67 0.00	48.28 1.27 0.00	36.83 0.96 0.00	38.09 1.06 0.00	32.70 0.97 0.00	29.99 0.88 0.00
SHOREHAM_IC_1 23715	26.07 1.01 0.00	25.86 0.80 0.00	24.93 0.77 0.00	25.03 0.63 0.00	25.82 0.50 0.00	27.88 0.34 0.00	32.57 0.31 6.01	37.04 0.46 11.00	31.60 0.37 12.57	28.90 0.58 0.00	28.70 1.28 0.00	26.57 1.24 0.00	27.47 1.20 0.00	31.30 1.46 0.00	34.08 1.16 0.00	32.63 0.66 2.19	28.69 0.73 12.10	19.74 0.87 27.24	25.58 1.19 34.47	22.49 0.90 25.42	16.88 0.65 19.63	10.83 0.74 26.95	29.65 0.82 2.90	30.17 1.06 0.00
SHOREHAM_IC_2 23716	26.07 1.01 0.00	25.86 0.80 0.00	24.93 0.77 0.00	25.03 0.63 0.00	25.82 0.50 0.00	27.88 0.34 0.00	32.57 0.31 6.01	37.04 0.46 11.00	31.60 0.37 12.57	28.90 0.58 0.00	28.70 1.28 0.00	26.57 1.24 0.00	27.47 1.20 0.00	31.30 1.46 0.00	34.08 1.16 0.00	32.63 0.66 2.19	28.69 0.73 12.10	19.74 0.87 27.24	25.58 1.19 34.47	22.49 0.90 25.42	16.88 0.65 19.63	10.83 0.74 26.95	29.65 0.82 2.90	30.17 1.06 0.00
SISSONVILLE____ 23735	26.24 1.18 0.00	26.39 1.33 0.00	25.47 1.31 0.00	25.75 1.36 0.00	26.77 1.45 0.00	29.09 1.55 0.00	98.53 2.26 -58.00	50.83 3.26 0.00	51.99 3.14 -5.04	29.93 1.61 0.00	28.69 1.27 0.00	26.23 0.91 0.00	27.18 0.91 0.00	30.86 1.03 0.00	34.26 1.34 0.00	35.67 1.51 0.00	42.56 1.63 -0.87	60.33 2.24 -11.98	130.82 2.53 -69.44	48.86 1.85 0.00	37.35 1.48 0.00	38.51 1.48 0.00	32.77 1.04 0.00	29.94 0.83 0.00
SITHE_IND_GS1 24169	24.11 -0.95 0.00	24.11 -0.95 0.00	23.24 -0.92 0.00	23.48 -0.92 0.00	24.38 -0.94 0.00	26.53 -1.02 0.00	36.85 -1.42 0.00	45.82 -1.76 0.00	42.23 -1.59 0.00	27.34 -0.98 0.00	26.40 -1.02 0.00	24.39 -0.94 0.00	25.33 -0.94 0.00	28.74 -1.10 0.00	31.77 -1.16 0.00	32.95 -1.21 0.00	38.60 -1.46 0.00	44.31 -1.80 0.00	56.57 -2.28 0.00	45.16 -1.84 0.00	34.43 -1.44 0.00	35.53 -1.51 0.00	30.43 -1.30 0.00	27.97 -1.14 0.00
SITHE_IND_GS2 24170	24.11 -0.95 0.00	24.11 -0.95 0.00	23.24 -0.92 0.00	23.48 -0.92 0.00	24.38 -0.94 0.00	26.53 -1.02 0.00	36.85 -1.42 0.00	45.82 -1.76 0.00	42.23 -1.59 0.00	27.34 -0.98 0.00	26.40 -1.02 0.00	24.39 -0.94 0.00	25.33 -0.94 0.00	28.74 -1.10 0.00	31.77 -1.16 0.00	32.95 -1.21 0.00	38.60 -1.46 0.00	44.31 -1.80 0.00	56.57 -2.28 0.00	45.16 -1.84 0.00	34.43 -1.44 0.00	35.53 -1.51 0.00	30.43 -1.30 0.00	27.97 -1.14 0.00
SITHE_IND_GS3 24171	24.11 -0.95 0.00	24.11 -0.95 0.00	23.24 -0.92 0.00	23.48 -0.92 0.00	24.38 -0.94 0.00	26.53 -1.02 0.00	36.85 -1.42 0.00	45.82 -1.76 0.00	42.23 -1.59 0.00	27.34 -0.98 0.00	26.40 -1.02 0.00	24.39 -0.94 0.00	25.33 -0.94 0.00	28.74 -1.10 0.00	31.77 -1.16 0.00	32.95 -1.21 0.00	38.60 -1.46 0.00	44.31 -1.80 0.00	56.57 -2.28 0.00	45.16 -1.84 0.00	34.43 -1.44 0.00	35.53 -1.51 0.00	30.43 -1.30 0.00	27.97 -1.14 0.00
SITHE_IND_GS4 24172	24.11 -0.95 0.00	24.11 -0.95 0.00	23.24 -0.92 0.00	23.48 -0.92 0.00	24.38 -0.94 0.00	26.53 -1.02 0.00	36.85 -1.42 0.00	45.82 -1.76 0.00	42.23 -1.59 0.00	27.34 -0.98 0.00	26.40 -1.02 0.00	24.39 -0.94 0.00	25.33 -0.94 0.00	28.74 -1.10 0.00	31.77 -1.16 0.00	32.95 -1.21 0.00	38.60 -1.46 0.00	44.31 -1.80 0.00	56.57 -2.28 0.00	45.16 -1.84 0.00	34.43 -1.44 0.00	35.53 -1.51 0.00	30.43 -1.30 0.00	27.97 -1.14 0.00

SITHE___BATAVIA 24024	24.99 -0.06 0.00	25.16 0.10 0.00	24.10 -0.06 0.00	24.50 0.11 0.00	25.59 0.27 0.00	27.67 0.13 0.00	38.04 -0.23 0.00	47.37 -0.21 0.00	44.14 0.33 0.00	28.84 0.52 0.00	27.37 -0.05 0.00	25.21 -0.12 0.00	26.63 0.36 0.00	30.00 0.16 0.00	33.66 0.74 0.00	34.54 0.38 0.00	39.76 -0.30 0.00	44.73 -1.39 0.00	57.32 -1.52 0.00	45.66 -1.35 0.00	34.57 -1.29 0.00	35.67 -1.37 0.00	30.44 -1.29 0.00	28.12 -0.99 0.00
SITHE___INDEPEND 23800	24.11 -0.95 0.00	24.11 -0.95 0.00	23.24 -0.92 0.00	23.48 -0.92 0.00	24.38 -0.94 0.00	26.52 -1.02 0.00	36.85 -1.42 0.00	45.82 -1.76 0.00	42.22 -1.59 0.00	27.34 -0.98 0.00	26.40 -1.02 0.00	24.39 -0.94 0.00	25.33 -0.94 0.00	28.74 -1.10 0.00	31.77 -1.16 0.00	32.95 -1.21 0.00	38.60 -1.46 0.00	44.31 -1.80 0.00	56.57 -2.28 0.00	45.17 -1.84 0.00	34.43 -1.44 0.00	35.53 -1.50 0.00	30.43 -1.31 0.00	27.97 -1.14 0.00
SITHE___MASSENA 23902	25.94 0.88 0.00	26.07 1.01 0.00	25.17 1.01 0.00	25.43 1.04 0.00	26.42 1.10 0.00	28.69 1.15 0.00	117.92 1.64 -78.01	50.00 2.42 0.00	52.99 2.40 -6.78	29.59 1.27 0.00	28.45 1.04 0.00	26.05 0.72 0.00	27.00 0.73 0.00	30.64 0.80 0.00	33.96 1.04 0.00	35.27 1.11 0.00	42.33 1.10 -1.17	63.77 1.55 -16.11	153.90 1.64 -93.41	48.23 1.22 0.00	36.91 1.05 0.00	38.10 1.07 0.00	32.52 0.79 0.00	29.75 0.64 0.00
SITHE___OGDNSBRG 24021	26.54 1.49 0.00	26.68 1.62 0.00	25.76 1.59 0.00	26.04 1.64 0.00	27.08 1.76 0.00	29.45 1.90 0.00	106.84 2.80 -65.77	51.52 3.94 0.00	53.22 3.70 -5.71	30.13 1.81 0.00	28.81 1.39 0.00	26.30 0.98 0.00	27.27 1.00 0.00	30.94 1.10 0.00	34.49 1.57 0.00	35.95 1.79 0.00	43.14 2.10 -0.99	62.50 2.80 -13.58	140.92 3.32 -78.75	49.51 2.50 0.00	37.86 2.00 0.00	39.04 2.01 0.00	33.23 1.50 0.00	30.35 1.23 0.00
SITHE___STERLING 23777	25.58 0.52 0.00	25.57 0.51 0.00	24.61 0.45 0.00	24.87 0.48 0.00	25.85 0.53 0.00	28.25 0.71 0.00	42.76 1.17 -3.32	49.10 1.52 0.00	45.46 1.36 -0.28	28.93 0.61 0.00	27.84 0.42 0.00	25.65 0.32 0.00	26.63 0.36 0.00	30.27 0.43 0.00	33.44 0.52 0.00	34.98 0.82 0.00	41.07 0.96 -0.05	47.97 1.19 -0.67	64.43 1.67 -3.91	48.22 1.22 0.00	36.64 0.78 0.00	37.80 0.76 0.00	32.26 0.53 0.00	29.54 0.43 0.00
SLEIGHT__34_KV_TB1 80719	24.43 -0.62 0.00	24.51 -0.55 0.00	23.53 -0.63 0.00	23.85 -0.54 0.00	24.87 -0.45 0.00	27.01 -0.53 0.00	37.42 -0.85 0.00	46.68 -0.89 0.00	43.25 -0.56 0.00	28.10 -0.22 0.00	26.96 -0.46 0.00	24.84 -0.49 0.00	26.02 -0.25 0.00	29.44 -0.40 0.00	32.79 -0.13 0.00	33.81 -0.35 0.00	39.28 -0.78 0.00	44.62 -1.49 0.00	57.08 -1.77 0.00	45.73 -1.27 0.00	34.69 -1.17 0.00	35.62 -1.42 0.00	30.35 -1.38 0.00	27.88 -1.23 0.00
SOUTH CAIRO___GT 23612	25.97 0.91 0.00	25.92 0.86 0.00	24.97 0.81 0.00	25.23 0.83 0.00	26.14 0.82 0.00	28.59 1.04 0.00	39.96 1.69 0.00	49.86 2.28 0.00	45.73 1.92 0.00	29.02 0.70 0.00	27.75 0.33 0.00	25.49 0.17 0.00	26.30 0.03 0.00	29.90 0.06 0.00	32.95 0.03 0.00	34.42 0.26 0.00	41.36 1.29 0.00	48.40 2.29 0.00	62.23 3.38 0.00	49.80 2.79 0.00	37.93 2.07 0.00	39.04 2.01 0.00	33.40 1.67 0.00	30.62 1.51 0.00
SOUTH HAMPTN___IC 23720	26.29 1.24 0.00	26.08 1.02 0.00	25.14 0.98 0.00	25.24 0.85 0.00	26.06 0.74 0.00	28.15 0.61 0.00	32.96 0.71 6.02	37.51 0.95 11.02	32.03 0.81 12.59	29.20 0.88 0.00	28.96 1.55 0.00	26.82 1.49 0.00	27.72 1.45 0.00	31.60 1.77 0.00	34.47 1.55 0.00	33.06 1.10 2.20	29.19 1.24 12.11	20.30 1.46 27.28	26.33 1.99 34.51	23.08 1.53 25.45	17.21 1.00 19.66	10.99 0.93 26.99	29.82 0.99 2.90	30.36 1.25 0.00
SOUTHDOW_115KV_TB1 355954	25.66 0.60 0.00	25.80 0.75 0.00	24.70 0.53 0.00	25.13 0.74 0.00	26.27 0.95 0.00	28.28 0.74 0.00	38.98 0.71 0.00	48.49 0.92 0.00	45.17 1.36 0.00	29.57 1.25 0.00	28.39 0.97 0.00	26.04 0.71 0.00	27.66 1.39 0.00	31.14 1.31 0.00	34.82 1.90 0.00	35.53 1.37 0.00	40.95 0.88 0.00	45.62 -0.49 0.00	58.44 -0.41 0.00	46.49 -0.51 0.00	34.92 -0.94 0.00	35.98 -1.06 0.00	30.68 -1.06 0.00	28.23 -0.88 0.00
SOUTHOLD_69_KV_BK 2 55809	26.61 1.56 0.00	26.38 1.33 0.00	25.44 1.27 0.00	25.55 1.16 0.00	26.40 1.08 0.00	28.54 0.99 0.00	33.53 1.28 6.02	38.26 1.69 11.01	32.71 1.49 12.59	29.62 1.30 0.00	29.35 1.93 0.00	27.15 1.82 0.00	28.08 1.80 0.00	32.00 2.17 0.00	34.93 2.01 0.00	33.59 1.62 2.20	29.83 1.88 12.11	21.09 2.26 27.28	27.39 3.05 34.51	23.92 2.36 25.45	17.64 1.43 19.65	11.12 1.07 26.98	29.90 1.07 2.90	30.52 1.41 0.00
SOUTHOLD___IC 23719	26.61 1.56 0.00	26.38 1.32 0.00	25.43 1.27 0.00	25.55 1.16 0.00	26.39 1.08 0.00	28.53 0.99 0.00	33.53 1.28 6.02	38.26 1.70 11.01	32.71 1.49 12.59	29.62 1.30 0.00	29.35 1.93 0.00	27.15 1.83 0.00	28.08 1.80 0.00	32.00 2.16 0.00	34.93 2.01 0.00	33.57 1.60 2.20	29.83 1.88 12.11	21.07 2.24 27.28	27.39 3.05 34.51	23.90 2.35 25.45	17.64 1.44 19.65	11.10 1.05 26.98	29.90 1.07 2.90	30.52 1.41 0.00
SOUTH_FORK_WT_PWR 323839	26.66 1.61 0.00	26.44 1.38 0.00	25.48 1.32 0.00	25.61 1.21 0.00	26.45 1.14 0.00	28.60 1.06 0.00	33.62 1.37 6.02	38.36 1.80 11.02	32.81 1.58 12.59	29.68 1.36 0.00	29.40 1.99 0.00	27.20 1.88 0.00	28.13 1.86 0.00	32.07 2.23 0.00	35.00 2.08 0.00	33.64 1.68 2.20	29.92 1.97 12.11	21.19 2.36 27.28	27.52 3.18 34.51	24.02 2.47 25.45	17.59 1.39 19.66	10.83 0.78 26.99	29.68 0.85 2.90	30.40 1.29 0.00
SPIERFLS_115KV_TB 1 80737	26.18 1.13 0.00	26.31 1.25 0.00	25.39 1.23 0.00	25.65 1.26 0.00	26.61 1.30 0.00	29.03 1.49 0.00	40.52 2.25 0.00	50.46 2.88 0.00	46.42 2.61 0.00	29.76 1.44 0.00	28.61 1.19 0.00	26.38 1.06 0.00	27.34 1.07 0.00	31.06 1.23 0.00	34.10 1.18 0.00	35.53 1.37 0.00	42.25 2.19 0.00	48.87 2.75 0.00	62.58 3.73 0.00	49.84 2.84 0.00	38.01 2.15 0.00	39.15 2.11 0.00	33.77 2.04 0.00	30.91 1.80 0.00
ST LAWRENCE____ 23600	25.55 0.49 0.00	25.67 0.62 0.00	24.79 0.63 0.00	25.05 0.65 0.00	26.01 0.69 0.00	28.24 0.70 0.00	29.29 1.07 10.05	49.27 1.70 0.00	44.69 1.74 0.86	29.24 0.92 0.00	28.16 0.74 0.00	25.75 0.43 0.00	26.71 0.44 0.00	30.30 0.46 0.00	33.58 0.66 0.00	34.83 0.67 0.00	40.45 0.54 0.14	45.28 0.78 1.62	50.24 0.75 9.35	47.55 0.55 0.00	36.39 0.53 0.00	37.57 0.53 0.00	32.08 0.35 0.00	29.36 0.24 0.00
STATE_CA_115KV_115_LB 55624	25.25 0.19 0.00	25.20 0.14 0.00	24.31 0.15 0.00	24.51 0.12 0.00	25.39 0.07 0.00	27.67 0.13 0.00	38.51 0.24 0.00	47.92 0.34 0.00	44.03 0.22 0.00	28.40 0.09 0.00	27.52 0.09 0.00	25.48 0.15 0.00	26.31 0.04 0.00	29.96 0.12 0.00	32.98 0.06 0.00	34.30 0.13 0.00	40.47 0.41 0.00	46.78 0.67 0.00	59.76 0.91 0.00	47.81 0.80 0.00	36.48 0.62 0.00	37.65 0.61 0.00	32.31 0.57 0.00	29.67 0.55 0.00

STATE_ST_34_KV_LOAD 55959	24.95 -0.10 0.00	24.83 -0.23 0.00	24.01 -0.15 0.00	24.28 -0.12 0.00	25.27 -0.05 0.00	27.50 -0.04 0.00	38.04 -0.24 0.00	47.50 -0.07 0.00	43.57 -0.24 0.00	28.22 -0.10 0.00	27.08 -0.33 0.00	24.98 -0.35 0.00	26.00 -0.27 0.00	29.60 -0.23 0.00	32.88 -0.05 0.00	33.97 -0.19 0.00	39.82 -0.25 0.00	45.83 -0.28 0.00	58.60 -0.25 0.00	46.68 -0.33 0.00	35.38 -0.48 0.00	36.69 -0.35 0.00	31.39 -0.34 0.00	28.80 -0.31 0.00
STATION 5_MISC_HYD 23604	24.61 -0.45 0.00	24.71 -0.35 0.00	23.72 -0.44 0.00	24.06 -0.33 0.00	25.08 -0.23 0.00	27.20 -0.35 0.00	37.53 -0.74 0.00	46.77 -0.80 0.00	43.41 -0.40 0.00	28.31 -0.01 0.00	27.12 -0.30 0.00	24.99 -0.33 0.00	26.23 -0.04 0.00	29.66 -0.17 0.00	33.04 0.12 0.00	33.99 -0.17 0.00	39.35 -0.72 0.00	44.61 -1.51 0.00	57.03 -1.82 0.00	45.50 -1.51 0.00	34.51 -1.35 0.00	35.61 -1.43 0.00	30.42 -1.31 0.00	28.01 -1.10 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.81 -0.24 0.00	24.87 -0.19 0.00	23.90 -0.27 0.00	24.22 -0.17 0.00	25.25 -0.06 0.00	27.44 -0.10 0.00	37.99 -0.28 0.00	47.41 -0.17 0.00	43.89 0.08 0.00	28.48 0.16 0.00	27.31 -0.11 0.00	25.15 -0.17 0.00	26.32 0.05 0.00	29.82 -0.02 0.00	33.19 0.27 0.00	34.23 0.07 0.00	39.83 -0.24 0.00	45.33 -0.78 0.00	57.96 -0.89 0.00	46.20 -0.81 0.00	35.07 -0.79 0.00	36.18 -0.86 0.00	30.86 -0.87 0.00	28.33 -0.78 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.48 -0.58 0.00	24.57 -0.49 0.00	23.59 -0.57 0.00	23.93 -0.46 0.00	24.94 -0.37 0.00	27.05 -0.49 0.00	37.36 -0.91 0.00	46.57 -1.00 0.00	43.20 -0.61 0.00	28.17 -0.15 0.00	27.00 -0.42 0.00	24.88 -0.45 0.00	26.09 -0.18 0.00	29.52 -0.32 0.00	32.86 -0.06 0.00	33.83 -0.33 0.00	39.20 -0.86 0.00	44.46 -1.65 0.00	56.85 -1.99 0.00	45.34 -1.66 0.00	34.41 -1.45 0.00	35.49 -1.55 0.00	30.31 -1.42 0.00	27.90 -1.21 0.00
STA_56___34_KV_BUS2 355983	24.48 -0.58 0.00	24.57 -0.49 0.00	23.59 -0.57 0.00	23.93 -0.46 0.00	24.94 -0.37 0.00	27.05 -0.49 0.00	37.36 -0.91 0.00	46.57 -1.00 0.00	43.20 -0.61 0.00	28.17 -0.15 0.00	27.00 -0.42 0.00	24.88 -0.45 0.00	26.09 -0.18 0.00	29.52 -0.32 0.00	32.86 -0.06 0.00	33.83 -0.33 0.00	39.20 -0.86 0.00	44.46 -1.65 0.00	56.85 -1.99 0.00	45.34 -1.66 0.00	34.41 -1.45 0.00	35.49 -1.55 0.00	30.31 -1.42 0.00	27.90 -1.21 0.00
STA_67___115KV_BK2 355882	24.56 -0.50 0.00	24.66 -0.39 0.00	23.68 -0.48 0.00	24.02 -0.37 0.00	25.04 -0.27 0.00	27.14 -0.40 0.00	37.45 -0.82 0.00	46.67 -0.91 0.00	43.32 -0.49 0.00	28.26 -0.06 0.00	27.07 -0.36 0.00	24.95 -0.38 0.00	26.17 -0.10 0.00	29.60 -0.24 0.00	32.97 0.04 0.00	33.91 -0.25 0.00	39.27 -0.79 0.00	44.50 -1.62 0.00	56.92 -1.93 0.00	45.38 -1.62 0.00	34.44 -1.42 0.00	35.54 -1.50 0.00	30.35 -1.37 0.00	27.96 -1.16 0.00
STA_7___115KV_9TRANS 80674	24.70 -0.35 0.00	24.80 -0.26 0.00	23.81 -0.35 0.00	24.15 -0.24 0.00	25.18 -0.13 0.00	27.30 -0.24 0.00	37.69 -0.58 0.00	46.99 -0.58 0.00	43.62 -0.19 0.00	28.43 0.11 0.00	27.24 -0.18 0.00	25.11 -0.21 0.00	26.34 0.07 0.00	29.80 -0.04 0.00	33.19 0.27 0.00	34.15 -0.01 0.00	39.55 -0.51 0.00	44.82 -1.29 0.00	57.34 -1.51 0.00	45.73 -1.27 0.00	34.69 -1.17 0.00	35.78 -1.26 0.00	30.56 -1.17 0.00	28.13 -0.99 0.00
STA_82___115KV_TB1 80780	24.57 -0.49 0.00	24.67 -0.39 0.00	23.69 -0.48 0.00	24.03 -0.36 0.00	25.05 -0.27 0.00	27.15 -0.39 0.00	37.47 -0.81 0.00	46.69 -0.89 0.00	43.34 -0.47 0.00	28.27 -0.05 0.00	27.08 -0.35 0.00	24.95 -0.37 0.00	26.17 -0.10 0.00	29.60 -0.23 0.00	32.98 0.06 0.00	33.93 -0.23 0.00	39.29 -0.77 0.00	44.53 -1.58 0.00	56.95 -1.90 0.00	45.41 -1.59 0.00	34.46 -1.41 0.00	35.55 -1.49 0.00	30.37 -1.36 0.00	27.96 -1.15 0.00
STEEL___WIND 323596	24.75 -0.31 0.00	24.93 -0.13 0.00	23.87 -0.29 0.00	24.30 -0.10 0.00	25.38 0.06 0.00	27.36 -0.18 0.00	37.46 -0.81 0.00	46.58 -1.00 0.00	43.49 -0.32 0.00	28.63 0.31 0.00	27.37 -0.05 0.00	25.10 -0.22 0.00	26.61 0.34 0.00	29.91 0.08 0.00	33.41 0.48 0.00	34.18 0.02 0.00	39.23 -0.84 0.00	43.99 -2.12 0.00	56.35 -2.50 0.00	44.85 -2.15 0.00	33.88 -1.98 0.00	34.97 -2.07 0.00	29.86 -1.87 0.00	27.56 -1.55 0.00
STEPHTWN_115KV_BK_2 55603	25.35 0.29 0.00	25.27 0.21 0.00	24.36 0.20 0.00	24.58 0.18 0.00	25.49 0.17 0.00	27.80 0.26 0.00	38.75 0.48 0.00	48.22 0.65 0.00	44.20 0.39 0.00	28.48 0.15 0.00	27.52 0.10 0.00	25.51 0.18 0.00	26.37 0.10 0.00	29.99 0.15 0.00	33.06 0.14 0.00	34.39 0.23 0.00	40.64 0.57 0.00	47.03 0.91 0.00	60.05 1.20 0.00	48.12 1.12 0.00	36.62 0.76 0.00	37.88 0.85 0.00	32.48 0.75 0.00	29.81 0.70 0.00
STEUBEN_REC_LFGE 323667	25.30 0.24 0.00	25.44 0.38 0.00	24.40 0.24 0.00	24.78 0.39 0.00	25.92 0.60 0.00	28.12 0.58 0.00	38.88 0.60 0.00	48.42 0.84 0.00	44.85 1.04 0.00	28.82 0.51 0.00	27.58 0.16 0.00	25.34 0.01 0.00	26.64 0.37 0.00	30.00 0.17 0.00	33.51 0.58 0.00	34.53 0.37 0.00	40.30 0.24 0.00	45.84 -0.28 0.00	58.66 -0.18 0.00	46.42 -0.58 0.00	34.88 -0.98 0.00	35.98 -1.06 0.00	30.28 -1.45 0.00	27.55 -1.56 0.00
STILLWATER___SOLAR 323814	25.99 0.94 0.00	26.01 0.95 0.00	25.09 0.93 0.00	25.33 0.94 0.00	26.27 0.95 0.00	28.63 1.09 0.00	39.88 1.61 0.00	49.61 2.03 0.00	45.59 1.78 0.00	29.26 0.94 0.00	28.22 0.80 0.00	26.05 0.72 0.00	26.96 0.69 0.00	30.65 0.82 0.00	33.72 0.80 0.00	35.12 0.96 0.00	41.66 1.60 0.00	48.21 2.10 0.00	61.69 2.84 0.00	49.28 2.27 0.00	37.62 1.76 0.00	38.78 1.74 0.00	33.32 1.59 0.00	30.54 1.43 0.00
STONY___BROOK 24151	25.99 0.94 0.00	25.79 0.73 0.00	24.85 0.69 0.00	24.95 0.56 0.00	25.74 0.42 0.00	27.79 0.25 0.00	32.45 0.17 5.99	36.90 0.29 10.97	31.50 0.23 12.54	28.87 0.55 0.00	28.70 1.28 0.00	26.59 1.26 0.00	27.48 1.21 0.00	31.32 1.49 0.00	34.25 1.33 0.00	32.91 0.94 2.19	28.97 0.98 12.07	19.99 1.06 27.18	25.91 1.45 34.39	22.72 1.08 25.36	17.07 0.80 19.59	11.11 0.97 26.89	29.86 1.02 2.89	30.32 1.21 0.00
STURGEON_POOL_HYD 23609	25.65 0.59 0.00	25.53 0.48 0.00	24.63 0.47 0.00	24.79 0.40 0.00	25.69 0.38 0.00	27.95 0.41 0.00	38.84 0.57 0.00	48.35 0.78 0.00	44.48 0.67 0.00	28.97 0.65 0.00	28.34 0.92 0.00	26.29 0.97 0.00	27.26 0.98 0.00	31.01 1.18 0.00	34.06 1.14 0.00	35.28 1.12 0.00	41.33 1.27 0.00	47.41 1.29 0.00	60.62 1.77 0.00	48.36 1.35 0.00	36.87 1.01 0.00	38.15 1.11 0.00	32.76 1.03 0.00	30.04 0.93 0.00
ST_LAW_115_BK7_LBMP 345037	25.59 0.54 0.00	25.72 0.66 0.00	24.83 0.67 0.00	25.10 0.70 0.00	26.05 0.74 0.00	28.29 0.75 0.00	27.66 1.07 11.68	49.27 1.70 0.00	44.54 1.74 1.02	29.21 0.89 0.00	28.11 0.70 0.00	25.76 0.43 0.00	26.68 0.41 0.00	30.28 0.44 0.00	33.54 0.61 0.00	34.81 0.65 0.00	40.44 0.55 0.17	45.08 0.90 1.94	48.44 0.82 11.22	47.60 0.60 0.00	36.43 0.57 0.00	37.62 0.58 0.00	32.12 0.39 0.00	29.39 0.28 0.00

ST_LAW_115_BK8_LBMP 345038	25.59 0.54 0.00	25.72 0.66 0.00	24.83 0.67 0.00	25.10 0.70 0.00	26.05 0.74 0.00	28.29 0.75 0.00	27.66 1.07 11.68	49.27 1.70 0.00	44.54 1.74 1.02	29.21 0.89 0.00	28.11 0.70 0.00	25.76 0.43 0.00	26.68 0.41 0.00	30.28 0.44 0.00	33.54 0.61 0.00	34.81 0.65 0.00	40.44 0.55 0.17	45.08 0.90 1.94	48.44 0.82 11.22	47.60 0.60 0.00	36.43 0.57 0.00	37.62 0.58 0.00	32.12 0.39 0.00	29.39 0.28 0.00
ST_LAW_230_BK5_LBMP 345035	25.55 0.49 0.00	25.67 0.62 0.00	24.79 0.63 0.00	25.05 0.65 0.00	26.01 0.69 0.00	28.23 0.69 0.00	31.78 0.95 7.44	48.77 1.19 0.00	44.36 1.16 0.61	28.92 0.60 0.00	27.91 0.49 0.00	25.64 0.31 0.00	26.56 0.29 0.00	30.15 0.32 0.00	33.36 0.43 0.00	34.61 0.45 0.00	40.35 0.39 0.10	45.45 0.76 1.42	51.34 0.75 8.25	47.55 0.55 0.00	36.39 0.53 0.00	37.57 0.53 0.00	32.08 0.35 0.00	29.36 0.24 0.00
ST_LAW_230_BK6_LBMP 345036	25.55 0.49 0.00	25.67 0.62 0.00	24.79 0.63 0.00	25.05 0.65 0.00	26.01 0.69 0.00	28.24 0.70 0.00	27.66 1.07 11.68	49.27 1.70 0.00	44.54 1.74 1.02	29.24 0.92 0.00	28.16 0.74 0.00	25.75 0.43 0.00	26.71 0.44 0.00	30.30 0.46 0.00	33.58 0.66 0.00	34.83 0.67 0.00	40.46 0.54 0.13	45.47 0.78 1.42	51.34 0.75 8.25	47.55 0.55 0.00	36.39 0.53 0.00	37.57 0.53 0.00	32.08 0.35 0.00	29.36 0.24 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.60 0.55 0.00	25.52 0.46 0.00	24.61 0.44 0.00	24.78 0.38 0.00	25.70 0.38 0.00	27.95 0.41 0.00	38.86 0.58 0.00	48.35 0.77 0.00	44.42 0.60 0.00	28.82 0.50 0.00	28.19 0.77 0.00	26.17 0.85 0.00	27.14 0.87 0.00	30.90 1.06 0.00	33.93 1.01 0.00	35.13 0.97 0.00	41.30 1.24 0.00	47.39 1.27 0.00	60.61 1.76 0.00	48.34 1.33 0.00	36.88 1.02 0.00	38.16 1.12 0.00	32.77 1.04 0.00	30.07 0.95 0.00
SWANROAD_115KV_TB1 355699	24.04 -1.01 0.00	24.26 -0.80 0.00	23.23 -0.93 0.00	23.66 -0.74 0.00	24.69 -0.63 0.00	26.59 -0.95 0.00	36.25 -2.02 0.00	44.85 -2.73 0.00	41.95 -1.85 0.00	27.77 -0.55 0.00	26.43 -0.99 0.00	24.24 -1.09 0.00	25.69 -0.58 0.00	28.85 -0.99 0.00	32.29 -0.63 0.00	33.03 -1.13 0.00	37.75 -2.31 0.00	42.27 -3.84 0.00	54.13 -4.72 0.00	43.11 -3.89 0.00	32.71 -3.15 0.00	33.81 -3.23 0.00	28.94 -2.79 0.00	26.90 -2.21 0.00
SYNERGY___BIOGAS 323694	24.99 -0.06 0.00	25.16 0.10 0.00	24.10 -0.06 0.00	24.50 0.11 0.00	25.59 0.27 0.00	27.67 0.13 0.00	38.04 -0.23 0.00	47.37 -0.21 0.00	44.14 0.33 0.00	28.84 0.52 0.00	27.37 -0.05 0.00	25.21 -0.12 0.00	26.63 0.36 0.00	30.00 0.16 0.00	33.66 0.74 0.00	34.54 0.38 0.00	39.76 -0.30 0.00	44.73 -1.39 0.00	57.32 -1.52 0.00	45.66 -1.35 0.00	34.57 -1.29 0.00	35.67 -1.37 0.00	30.44 -1.29 0.00	28.12 -0.99 0.00
SYRACUSE___ENERGY_ST1 323597	24.69 -0.36 0.00	24.67 -0.39 0.00	23.78 -0.39 0.00	24.04 -0.36 0.00	24.98 -0.33 0.00	27.20 -0.34 0.00	37.81 -0.46 0.00	47.05 -0.53 0.00	43.32 -0.49 0.00	28.02 -0.30 0.00	27.04 -0.38 0.00	24.96 -0.37 0.00	25.96 -0.32 0.00	29.45 -0.38 0.00	32.61 -0.32 0.00	33.84 -0.32 0.00	39.67 -0.39 0.00	45.52 -0.59 0.00	58.12 -0.73 0.00	46.38 -0.63 0.00	35.28 -0.58 0.00	36.44 -0.60 0.00	31.18 -0.55 0.00	28.61 -0.50 0.00
SYRACUSE___ENERGY_ST2 323598	24.69 -0.36 0.00	24.67 -0.39 0.00	23.78 -0.39 0.00	24.04 -0.36 0.00	24.98 -0.33 0.00	27.20 -0.34 0.00	37.81 -0.46 0.00	47.05 -0.53 0.00	43.32 -0.49 0.00	28.02 -0.30 0.00	27.04 -0.38 0.00	24.96 -0.37 0.00	25.96 -0.32 0.00	29.45 -0.38 0.00	32.61 -0.32 0.00	33.84 -0.32 0.00	39.67 -0.39 0.00	45.52 -0.59 0.00	58.12 -0.73 0.00	46.38 -0.63 0.00	35.28 -0.58 0.00	36.44 -0.60 0.00	31.18 -0.55 0.00	28.61 -0.50 0.00
SYRACUSE___POWER 24017	24.69 -0.36 0.00	24.69 -0.37 0.00	23.77 -0.39 0.00	24.03 -0.37 0.00	24.98 -0.34 0.00	27.20 -0.34 0.00	37.83 -0.44 0.00	47.06 -0.52 0.00	43.36 -0.45 0.00	28.03 -0.29 0.00	27.08 -0.34 0.00	25.00 -0.33 0.00	26.00 -0.27 0.00	29.48 -0.35 0.00	32.61 -0.31 0.00	33.87 -0.29 0.00	39.71 -0.35 0.00	45.54 -0.57 0.00	58.19 -0.66 0.00	46.44 -0.57 0.00	35.34 -0.52 0.00	36.48 -0.56 0.00	31.18 -0.55 0.00	28.61 -0.50 0.00
TALLMAN___138KV_BK151 55660	25.60 0.54 0.00	25.51 0.45 0.00	24.59 0.42 0.00	24.74 0.35 0.00	25.68 0.36 0.00	27.91 0.37 0.00	38.80 0.53 0.00	48.27 0.69 0.00	44.32 0.51 0.00	28.76 0.44 0.00	28.22 0.80 0.00	26.24 0.91 0.00	27.22 0.95 0.00	31.02 1.18 0.00	34.05 1.12 0.00	35.21 1.05 0.00	41.39 1.33 0.00	47.40 1.29 0.00	60.62 1.77 0.00	48.30 1.29 0.00	36.88 1.02 0.00	38.18 1.14 0.00	32.81 1.08 0.00	30.12 1.01 0.00
TEALLAVE_115KV_TB7 355573	24.54 -0.51 0.00	24.54 -0.52 0.00	23.63 -0.53 0.00	23.88 -0.51 0.00	24.82 -0.50 0.00	27.02 -0.52 0.00	37.58 -0.69 0.00	46.74 -0.84 0.00	43.07 -0.74 0.00	27.87 -0.45 0.00	26.93 -0.48 0.00	24.87 -0.46 0.00	25.86 -0.41 0.00	29.33 -0.50 0.00	32.45 -0.47 0.00	33.69 -0.48 0.00	39.46 -0.60 0.00	45.25 -0.86 0.00	57.79 -1.05 0.00	46.14 -0.86 0.00	35.12 -0.75 0.00	36.23 -0.80 0.00	30.99 -0.73 0.00	28.46 -0.65 0.00
TELGRAPH_34_KV_EAST 80808	24.57 -0.49 0.00	24.75 -0.30 0.00	23.71 -0.45 0.00	24.12 -0.28 0.00	25.18 -0.13 0.00	27.17 -0.37 0.00	37.21 -1.06 0.00	46.22 -1.35 0.00	43.17 -0.64 0.00	28.41 0.09 0.00	27.04 -0.38 0.00	24.84 -0.48 0.00	26.29 0.02 0.00	29.56 -0.27 0.00	33.11 0.18 0.00	33.91 -0.25 0.00	38.89 -1.17 0.00	43.64 -2.48 0.00	55.90 -2.95 0.00	44.51 -2.49 0.00	33.74 -2.12 0.00	34.83 -2.21 0.00	29.76 -1.97 0.00	27.56 -1.55 0.00
TEMPLE___115KV_TB 2 55572	24.55 -0.50 0.00	24.55 -0.51 0.00	23.64 -0.53 0.00	23.89 -0.50 0.00	24.83 -0.49 0.00	27.04 -0.51 0.00	37.58 -0.69 0.00	46.75 -0.83 0.00	43.09 -0.72 0.00	27.88 -0.44 0.00	26.95 -0.47 0.00	24.89 -0.44 0.00	25.89 -0.39 0.00	29.36 -0.48 0.00	32.47 -0.46 0.00	33.70 -0.46 0.00	39.49 -0.57 0.00	45.27 -0.84 0.00	57.82 -1.03 0.00	46.15 -0.86 0.00	35.13 -0.73 0.00	36.26 -0.78 0.00	31.01 -0.72 0.00	28.47 -0.64 0.00
TIANA____69_KV_BK 1 55817	26.22 1.16 0.00	26.00 0.94 0.00	25.07 0.90 0.00	25.17 0.78 0.00	25.97 0.65 0.00	28.06 0.51 0.00	32.83 0.58 6.02	37.36 0.80 11.01	31.90 0.68 12.59	29.10 0.78 0.00	28.88 1.46 0.00	26.73 1.41 0.00	27.64 1.37 0.00	31.50 1.66 0.00	34.35 1.43 0.00	32.97 1.00 2.20	29.05 1.09 12.11	20.15 1.31 27.28	26.12 1.78 34.51	22.91 1.36 25.45	17.13 0.92 19.66	11.00 0.95 26.98	29.82 0.99 2.90	30.33 1.22 0.00
TILDEN___115KV_TB1 80814	24.69 -0.36 0.00	24.69 -0.37 0.00	23.77 -0.39 0.00	24.03 -0.37 0.00	24.98 -0.34 0.00	27.20 -0.34 0.00	37.83 -0.44 0.00	47.06 -0.52 0.00	43.36 -0.45 0.00	28.03 -0.29 0.00	27.08 -0.34 0.00	25.00 -0.33 0.00	26.00 -0.27 0.00	29.48 -0.35 0.00	32.61 -0.31 0.00	33.87 -0.29 0.00	39.71 -0.35 0.00	45.54 -0.57 0.00	58.19 -0.66 0.00	46.44 -0.57 0.00	35.34 -0.52 0.00	36.48 -0.56 0.00	31.18 -0.55 0.00	28.61 -0.50 0.00

TRIGEN___CC 323695	25.84 0.78 0.00	25.68 0.62 0.00	24.75 0.58 0.00	24.88 0.49 0.00	25.73 0.41 0.00	27.89 0.35 0.00	36.90 0.35 1.73	44.94 0.52 3.16	40.64 0.44 3.61	28.92 0.60 0.00	28.57 1.15 0.00	26.53 1.21 0.00	27.47 1.20 0.00	31.27 1.44 0.00	34.30 1.38 0.00	34.72 1.18 0.63	37.88 1.23 3.41	40.39 1.23 6.95	51.84 1.66 8.67	41.83 1.25 6.43	31.62 0.94 5.18	30.96 1.11 7.19	32.09 1.13 0.77	30.28 1.16 0.00
TRINITY___115KV___4 BK 55933	25.16 0.10 0.00	25.11 0.05 0.00	24.23 0.06 0.00	24.43 0.03 0.00	25.30 -0.02 0.00	27.57 0.03 0.00	38.35 0.08 0.00	47.70 0.12 0.00	43.83 0.02 0.00	28.28 -0.04 0.00	27.41 -0.01 0.00	25.38 0.05 0.00	26.21 -0.06 0.00	29.83 0.00 0.00	32.84 -0.08 0.00	34.13 -0.03 0.00	40.25 0.19 0.00	46.56 0.45 0.00	59.48 0.63 0.00	47.60 0.59 0.00	36.33 0.47 0.00	37.50 0.46 0.00	32.19 0.46 0.00	29.57 0.45 0.00
UNION___PROCESSING_DRP 323587	24.57 -0.48 0.00	24.68 -0.38 0.00	23.70 -0.47 0.00	24.03 -0.36 0.00	25.06 -0.26 0.00	27.16 -0.38 0.00	37.48 -0.79 0.00	46.71 -0.87 0.00	43.35 -0.46 0.00	28.28 -0.04 0.00	27.08 -0.34 0.00	24.96 -0.37 0.00	26.19 -0.09 0.00	29.61 -0.22 0.00	32.99 0.07 0.00	33.94 -0.22 0.00	39.30 -0.76 0.00	44.54 -1.58 0.00	56.95 -1.89 0.00	45.42 -1.58 0.00	34.47 -1.39 0.00	35.55 -1.48 0.00	30.38 -1.35 0.00	27.98 -1.13 0.00
UPPER HUDSON___HYD 24058	26.18 1.13 0.00	26.31 1.25 0.00	25.39 1.23 0.00	25.65 1.26 0.00	26.61 1.30 0.00	29.03 1.49 0.00	40.52 2.25 0.00	50.46 2.89 0.00	46.42 2.61 0.00	29.75 1.44 0.00	28.61 1.19 0.00	26.38 1.06 0.00	27.34 1.07 0.00	31.06 1.23 0.00	34.10 1.18 0.00	35.53 1.37 0.00	42.25 2.19 0.00	48.87 2.75 0.00	62.58 3.73 0.00	49.84 2.84 0.00	38.01 2.15 0.00	39.15 2.11 0.00	33.77 2.04 0.00	30.91 1.80 0.00
UPPER RAQUET___HYD 24056	26.24 1.18 0.00	26.39 1.33 0.00	25.47 1.30 0.00	25.75 1.36 0.00	26.77 1.45 0.00	29.08 1.54 0.00	98.52 2.26 -58.00	50.83 3.25 0.00	51.99 3.14 -5.04	29.93 1.61 0.00	28.69 1.27 0.00	26.23 0.90 0.00	27.18 0.91 0.00	30.86 1.03 0.00	34.26 1.34 0.00	35.67 1.51 0.00	42.56 1.63 -0.87	60.33 2.24 -11.98	130.82 2.53 -69.44	48.86 1.85 0.00	37.35 1.48 0.00	38.51 1.48 0.00	32.77 1.04 0.00	29.94 0.83 0.00
VALLEY44_115KV_TB2 355964	25.01 -0.05 0.00	25.12 0.06 0.00	24.07 -0.09 0.00	24.50 0.11 0.00	25.65 0.33 0.00	27.71 0.16 0.00	38.13 -0.15 0.00	47.41 -0.17 0.00	44.10 0.29 0.00	28.86 0.54 0.00	27.90 0.49 0.00	25.61 0.28 0.00	27.18 0.91 0.00	30.56 0.73 0.00	33.98 1.06 0.00	34.79 0.62 0.00	40.10 0.04 0.00	44.88 -1.24 0.00	57.63 -1.22 0.00	45.99 -1.02 0.00	34.65 -1.21 0.00	35.91 -1.13 0.00	30.59 -1.14 0.00	28.08 -1.03 0.00
VALLEY___115KV_TB 1-4 80826	24.98 -0.08 0.00	24.94 -0.12 0.00	24.07 -0.09 0.00	24.29 -0.10 0.00	25.20 -0.12 0.00	27.46 -0.08 0.00	38.34 0.06 0.00	47.69 0.11 0.00	43.64 -0.17 0.00	27.89 -0.43 0.00	26.91 -0.50 0.00	24.85 -0.47 0.00	25.78 -0.49 0.00	29.31 -0.52 0.00	32.28 -0.64 0.00	33.68 -0.48 0.00	39.92 -0.15 0.00	46.16 0.05 0.00	59.20 0.36 0.00	47.43 0.42 0.00	36.17 0.31 0.00	37.36 0.32 0.00	32.04 0.31 0.00	29.36 0.25 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.82 0.76 0.00	25.80 0.74 0.00	24.87 0.71 0.00	25.13 0.73 0.00	26.11 0.79 0.00	28.45 0.91 0.00	39.63 1.36 0.00	49.27 1.69 0.00	45.33 1.52 0.00	29.36 1.04 0.00	28.50 1.08 0.00	26.32 1.00 0.00	27.34 1.07 0.00	31.03 1.20 0.00	34.20 1.28 0.00	35.49 1.33 0.00	41.61 1.55 0.00	47.77 1.65 0.00	61.06 2.21 0.00	48.83 1.82 0.00	37.20 1.34 0.00	38.41 1.37 0.00	32.85 1.12 0.00	30.09 0.98 0.00
VISCHER___FERRY HYD 24020	25.65 0.59 0.00	25.63 0.57 0.00	24.73 0.56 0.00	24.95 0.55 0.00	25.84 0.52 0.00	28.14 0.60 0.00	39.08 0.81 0.00	48.61 1.04 0.00	44.74 0.93 0.00	28.82 0.50 0.00	27.88 0.46 0.00	25.78 0.46 0.00	26.65 0.38 0.00	30.31 0.48 0.00	33.34 0.41 0.00	34.63 0.47 0.00	40.86 0.79 0.00	47.38 1.26 0.00	60.57 1.72 0.00	48.49 1.49 0.00	37.06 1.20 0.00	38.22 1.18 0.00	32.83 1.10 0.00	30.11 1.00 0.00
V_A_10_SYNC_DSASP 323832	24.25 -0.81 0.00	24.42 -0.64 0.00	23.41 -0.75 0.00	23.80 -0.60 0.00	24.85 -0.47 0.00	26.82 -0.72 0.00	36.76 -1.51 0.00	45.72 -1.86 0.00	42.61 -1.20 0.00	28.02 -0.30 0.00	26.80 -0.61 0.00	24.63 -0.69 0.00	26.00 -0.27 0.00	29.30 -0.54 0.00	32.69 -0.24 0.00	33.49 -0.68 0.00	38.47 -1.59 0.00	43.33 -2.78 0.00	55.43 -3.42 0.00	44.21 -2.80 0.00	33.49 -2.37 0.00	34.61 -2.43 0.00	29.60 -2.13 0.00	27.34 -1.77 0.00
V_CMM_10_SYNC_DSASP 323787	25.73 0.67 0.00	25.86 0.80 0.00	24.96 0.80 0.00	25.23 0.84 0.00	26.19 0.88 0.00	28.44 0.90 0.00	27.87 1.28 11.68	49.54 1.96 0.00	44.77 1.98 1.02	29.37 1.05 0.00	28.26 0.84 0.00	25.89 0.57 0.00	26.83 0.56 0.00	30.44 0.61 0.00	33.72 0.79 0.00	35.00 0.84 0.00	40.66 0.77 0.17	45.32 1.14 1.94	48.76 1.13 11.22	47.85 0.84 0.00	36.62 0.76 0.00	37.81 0.78 0.00	32.29 0.56 0.00	29.54 0.43 0.00
V_CMP_10_SYNC_DSASP 323788	26.52 1.46 0.00	26.95 1.89 0.00	26.09 1.93 0.00	26.37 1.98 0.00	27.43 2.11 0.00	29.62 2.08 0.00	74.13 2.96 -32.90	51.54 3.97 0.00	50.95 4.31 -2.83	30.77 2.45 0.00	29.43 2.02 0.00	26.89 1.56 0.00	27.93 1.66 0.00	31.66 1.82 0.00	34.95 2.03 0.00	36.23 2.07 0.00	42.95 2.40 -0.49	56.02 3.10 -6.80	101.78 3.49 -39.44	49.53 2.52 0.00	38.09 2.22 0.00	38.98 1.95 0.00	33.22 1.49 0.00	29.99 0.87 0.00
V_D_10_SYNC_DSASP 323841	25.93 0.87 0.00	26.07 1.01 0.00	25.16 0.99 0.00	25.43 1.04 0.00	26.41 1.09 0.00	28.68 1.14 0.00	118.20 1.63 -78.30	49.99 2.41 0.00	53.00 2.38 -6.81	29.58 1.27 0.00	28.45 1.04 0.00	26.05 0.72 0.00	27.00 0.73 0.00	30.64 0.80 0.00	33.96 1.04 0.00	35.26 1.10 0.00	42.33 1.10 -1.17	63.83 1.55 -16.17	154.23 1.62 -93.76	48.23 1.22 0.00	36.90 1.04 0.00	38.10 1.06 0.00	32.51 0.78 0.00	29.75 0.63 0.00
V_E_10_SYNC_DSASP 323830	26.51 1.45 0.00	26.59 1.53 0.00	25.63 1.47 0.00	26.04 1.64 0.00	27.15 1.83 0.00	29.70 2.16 0.00	41.73 3.46 0.00	52.24 4.66 0.00	47.85 4.04 0.00	30.54 2.22 0.00	29.20 1.78 0.00	26.72 1.40 0.00	27.80 1.53 0.00	31.44 1.60 0.00	34.82 1.90 0.00	36.43 2.27 0.00	43.01 2.95 0.00	49.80 3.69 0.00	64.08 5.23 0.00	51.07 4.06 0.00	38.69 2.83 0.00	39.65 2.61 0.00	33.56 1.83 0.00	30.60 1.49 0.00
V_F_30_NSYNC___DSASP 323816	26.02 0.97 0.00	26.04 0.98 0.00	25.12 0.96 0.00	25.36 0.97 0.00	26.29 0.98 0.00	28.67 1.13 0.00	39.93 1.66 0.00	49.68 2.11 0.00	45.66 1.85 0.00	29.32 1.00 0.00	28.28 0.86 0.00	26.11 0.78 0.00	27.03 0.75 0.00	30.73 0.89 0.00	33.81 0.89 0.00	35.21 1.05 0.00	41.73 1.66 0.00	48.26 2.15 0.00	61.75 2.90 0.00	49.32 2.32 0.00	37.65 1.79 0.00	38.81 1.77 0.00	33.34 1.61 0.00	30.56 1.45 0.00

V_F_30_SYNC_DSASP 323786	25.25 0.19 0.00	25.20 0.14 0.00	24.31 0.14 0.00	24.51 0.12 0.00	25.39 0.07 0.00	27.67 0.13 0.00	38.51 0.24 0.00	47.92 0.34 0.00	44.03 0.22 0.00	28.40 0.08 0.00	27.52 0.09 0.00	25.48 0.15 0.00	26.31 0.04 0.00	29.96 0.12 0.00	32.98 0.05 0.00	34.30 0.13 0.00	40.47 0.40 0.00	46.78 0.66 0.00	59.75 0.91 0.00	47.80 0.79 0.00	36.48 0.61 0.00	37.65 0.61 0.00	32.31 0.57 0.00	29.66 0.55 0.00
V_XM_10_SYNC_DSASP 323789	26.52 1.46 0.00	26.95 1.89 0.00	26.09 1.93 0.00	26.37 1.98 0.00	27.43 2.11 0.00	29.62 2.08 0.00	74.13 2.96 -32.90	51.54 3.97 0.00	50.95 4.31 -2.83	30.77 2.45 0.00	29.43 2.02 0.00	26.89 1.56 0.00	27.93 1.66 0.00	31.66 1.82 0.00	34.95 2.03 0.00	36.23 2.07 0.00	42.95 2.40 -0.49	56.02 3.10 -6.80	101.78 3.49 -39.44	49.53 2.52 0.00	38.09 2.22 0.00	38.98 1.95 0.00	33.22 1.49 0.00	29.99 0.87 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.67 0.62 0.00	25.59 0.53 0.00	24.66 0.50 0.00	24.82 0.42 0.00	25.75 0.43 0.00	28.00 0.46 0.00	38.92 0.65 0.00	48.44 0.86 0.00	44.49 0.68 0.00	28.86 0.54 0.00	28.31 0.89 0.00	26.32 0.99 0.00	27.30 1.03 0.00	31.11 1.27 0.00	34.15 1.23 0.00	35.32 1.16 0.00	41.53 1.47 0.00	47.57 1.46 0.00	60.85 2.00 0.00	48.48 1.47 0.00	37.03 1.17 0.00	38.32 1.28 0.00	32.93 1.20 0.00	30.21 1.10 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.85 0.80 0.00	25.73 0.67 0.00	24.83 0.66 0.00	24.98 0.59 0.00	25.86 0.54 0.00	28.12 0.57 0.00	39.00 0.73 0.00	48.56 0.98 0.00	44.70 0.89 0.00	29.17 0.85 0.00	28.61 1.19 0.00	26.61 1.29 0.00	27.58 1.31 0.00	31.34 1.51 0.00	34.40 1.47 0.00	35.60 1.44 0.00	41.75 1.69 0.00	47.82 1.71 0.00	61.08 2.23 0.00	48.70 1.69 0.00	37.14 1.28 0.00	38.43 1.40 0.00	33.03 1.30 0.00	30.32 1.21 0.00
W50THST__13_KV_LOAD 356117	26.01 0.95 0.00	25.87 0.82 0.00	24.97 0.80 0.00	25.12 0.73 0.00	26.02 0.71 0.00	28.29 0.75 0.00	39.24 0.97 0.00	48.87 1.29 0.00	45.03 1.22 0.00	29.40 1.08 0.00	28.85 1.43 0.00	26.83 1.50 0.00	27.80 1.53 0.00	31.60 1.76 0.00	34.68 1.76 0.00	35.90 1.73 0.00	42.08 2.02 0.00	48.15 2.04 0.00	61.49 2.64 0.00	49.01 2.00 0.00	37.36 1.50 0.00	38.67 1.63 0.00	33.22 1.49 0.00	30.50 1.39 0.00
WADING RIVER_IC_1 23522	26.07 1.02 0.00	25.86 0.81 0.00	24.94 0.78 0.00	25.04 0.65 0.00	25.83 0.51 0.00	27.89 0.35 0.00	32.58 0.32 6.02	37.04 0.48 11.02	31.59 0.37 12.60	28.92 0.61 0.00	28.71 1.29 0.00	26.59 1.26 0.00	27.48 1.21 0.00	31.32 1.48 0.00	34.10 1.17 0.00	32.63 0.67 2.20	28.68 0.73 12.12	19.68 0.85 27.29	25.50 1.17 34.52	22.43 0.89 25.46	16.83 0.63 19.66	10.76 0.72 26.99	29.64 0.81 2.90	30.15 1.04 0.00
WADING RIVER_IC_2 23547	26.07 1.02 0.00	25.86 0.81 0.00	24.94 0.78 0.00	25.04 0.65 0.00	25.83 0.51 0.00	27.89 0.35 0.00	32.58 0.32 6.02	37.04 0.48 11.02	31.59 0.37 12.60	28.92 0.61 0.00	28.71 1.29 0.00	26.59 1.26 0.00	27.48 1.21 0.00	31.32 1.48 0.00	34.10 1.17 0.00	32.63 0.67 2.20	28.68 0.73 12.12	19.68 0.85 27.29	25.50 1.17 34.52	22.43 0.89 25.46	16.83 0.63 19.66	10.76 0.72 26.99	29.64 0.81 2.90	30.15 1.04 0.00
WADING RIVER_IC_3 23601	26.07 1.02 0.00	25.86 0.81 0.00	24.94 0.78 0.00	25.04 0.65 0.00	25.83 0.51 0.00	27.89 0.35 0.00	32.58 0.32 6.02	37.04 0.48 11.02	31.59 0.37 12.60	28.92 0.61 0.00	28.71 1.29 0.00	26.59 1.26 0.00	27.48 1.21 0.00	31.32 1.48 0.00	34.10 1.17 0.00	32.63 0.67 2.20	28.68 0.73 12.12	19.68 0.85 27.29	25.50 1.17 34.52	22.43 0.89 25.46	16.83 0.63 19.66	10.76 0.72 26.99	29.64 0.81 2.90	30.15 1.04 0.00
WALDENNY_12_KV_BK2 80841	24.76 -0.29 0.00	24.95 -0.11 0.00	23.88 -0.29 0.00	24.31 -0.09 0.00	25.39 0.07 0.00	27.36 -0.18 0.00	37.46 -0.81 0.00	46.59 -0.99 0.00	43.54 -0.27 0.00	28.67 0.35 0.00	27.37 -0.04 0.00	25.13 -0.19 0.00	26.64 0.37 0.00	29.93 0.10 0.00	33.44 0.52 0.00	34.20 0.04 0.00	39.25 -0.81 0.00	44.00 -2.11 0.00	56.35 -2.50 0.00	44.85 -2.15 0.00	33.92 -1.94 0.00	35.02 -2.01 0.00	29.89 -1.84 0.00	27.61 -1.50 0.00
WALDEN__HYDRO 24148	25.74 0.68 0.00	25.64 0.58 0.00	24.72 0.56 0.00	24.90 0.51 0.00	25.82 0.50 0.00	28.09 0.55 0.00	39.06 0.79 0.00	48.63 1.05 0.00	44.70 0.89 0.00	28.99 0.67 0.00	28.32 0.90 0.00	26.28 0.95 0.00	27.24 0.97 0.00	30.99 1.15 0.00	34.06 1.14 0.00	35.29 1.13 0.00	41.48 1.41 0.00	47.67 1.55 0.00	60.99 2.14 0.00	48.64 1.64 0.00	37.09 1.23 0.00	38.36 1.32 0.00	32.94 1.21 0.00	30.21 1.10 0.00
WARRENSBURG____ 23737	26.18 1.13 0.00	26.31 1.25 0.00	25.39 1.23 0.00	25.65 1.26 0.00	26.61 1.30 0.00	29.03 1.49 0.00	40.52 2.25 0.00	50.46 2.89 0.00	46.42 2.61 0.00	29.75 1.44 0.00	28.61 1.19 0.00	26.38 1.06 0.00	27.34 1.07 0.00	31.06 1.23 0.00	34.10 1.18 0.00	35.53 1.37 0.00	42.25 2.19 0.00	48.87 2.75 0.00	62.58 3.73 0.00	49.84 2.84 0.00	38.01 2.15 0.00	39.15 2.11 0.00	33.77 2.04 0.00	30.91 1.80 0.00
WATERSIDE____6 8 9 23538	25.80 0.74 0.00	25.68 0.62 0.00	24.79 0.62 0.00	24.93 0.53 0.00	25.80 0.48 0.00	28.03 0.49 0.00	38.83 0.56 0.00	48.34 0.76 0.00	44.53 0.72 0.00	29.10 0.78 0.00	28.53 1.12 0.00	26.58 1.25 0.00	27.52 1.25 0.00	31.28 1.45 0.00	34.32 1.40 0.00	35.52 1.36 0.00	41.64 1.57 0.00	47.63 1.52 0.00	60.86 2.01 0.00	48.56 1.55 0.00	37.08 1.22 0.00	38.35 1.31 0.00	32.95 1.22 0.00	30.27 1.16 0.00
WATKINRD_115KV_LN8_ILLION 55919	24.97 -0.09 0.00	24.93 -0.13 0.00	24.04 -0.12 0.00	24.27 -0.12 0.00	25.18 -0.14 0.00	27.43 -0.12 0.00	38.24 -0.04 0.00	47.56 -0.01 0.00	43.61 -0.20 0.00	27.98 -0.34 0.00	27.02 -0.40 0.00	24.96 -0.36 0.00	25.89 -0.38 0.00	29.43 -0.41 0.00	32.43 -0.49 0.00	33.76 -0.40 0.00	39.90 -0.17 0.00	46.09 -0.02 0.00	59.03 0.18 0.00	47.23 0.22 0.00	36.02 0.16 0.00	37.22 0.18 0.00	31.91 0.18 0.00	29.26 0.14 0.00
WATSON__69_KV_BK 1 55734	26.19 1.13 0.00	25.98 0.92 0.00	25.02 0.86 0.00	25.13 0.74 0.00	25.94 0.62 0.00	28.02 0.48 0.00	32.97 0.51 5.82	37.67 0.74 10.65	32.27 0.63 12.17	29.11 0.80 0.00	28.92 1.50 0.00	26.78 1.45 0.00	27.69 1.42 0.00	31.57 1.73 0.00	34.57 1.65 0.00	33.34 1.30 2.12	29.73 1.37 11.70	21.28 1.50 26.33	27.62 2.07 33.30	24.04 1.60 24.56	18.05 1.17 18.99	12.31 1.34 26.07	30.27 1.34 2.80	30.60 1.49 0.00
WDELAWARE__HYD 323627	25.99 0.93 0.00	25.91 0.85 0.00	24.97 0.80 0.00	25.16 0.76 0.00	26.11 0.79 0.00	28.43 0.88 0.00	39.58 1.31 0.00	49.32 1.74 0.00	45.32 1.51 0.00	29.32 1.00 0.00	28.56 1.14 0.00	26.44 1.11 0.00	27.41 1.14 0.00	31.17 1.33 0.00	34.26 1.33 0.00	35.53 1.36 0.00	41.80 1.73 0.00	48.12 2.01 0.00	61.65 2.81 0.00	49.18 2.18 0.00	37.47 1.61 0.00	38.76 1.72 0.00	33.25 1.52 0.00	30.47 1.35 0.00

WEST BABYLON___IC 23714	26.14 1.08 0.00	25.94 0.88 0.00	24.98 0.82 0.00	25.09 0.70 0.00	25.91 0.59 0.00	28.01 0.47 0.00	33.39 0.49 5.37	38.46 0.72 9.83	33.19 0.62 11.24	29.10 0.78 0.00	28.86 1.44 0.00	26.74 1.42 0.00	27.66 1.39 0.00	31.53 1.69 0.00	34.54 1.62 0.00	33.51 1.31 1.96	30.61 1.35 10.80	23.32 1.45 24.24	30.23 2.02 30.64	25.95 1.55 22.61	19.51 1.15 17.50	14.33 1.33 24.04	30.49 1.35 2.58	30.58 1.46 0.00
WEST CANADA___HYD 24049	25.03 -0.03 0.00	25.01 -0.05 0.00	24.12 -0.05 0.00	24.35 -0.05 0.00	25.26 -0.06 0.00	27.49 -0.05 0.00	38.21 -0.06 0.00	47.53 -0.05 0.00	43.73 -0.08 0.00	28.26 -0.06 0.00	27.37 -0.05 0.00	25.30 -0.03 0.00	26.22 -0.05 0.00	29.80 -0.04 0.00	32.86 -0.07 0.00	34.11 -0.05 0.00	40.02 -0.04 0.00	46.07 -0.05 0.00	58.83 -0.02 0.00	47.00 0.00 0.00	35.84 -0.03 0.00	37.01 -0.03 0.00	31.75 0.02 0.00	29.14 0.03 0.00
WESTERN_NY_WIND 24143	24.97 -0.09 0.00	25.14 0.08 0.00	24.08 -0.09 0.00	24.49 0.09 0.00	25.57 0.25 0.00	27.65 0.10 0.00	37.99 -0.28 0.00	47.31 -0.26 0.00	44.09 0.28 0.00	28.82 0.50 0.00	27.34 -0.08 0.00	25.19 -0.13 0.00	26.61 0.34 0.00	29.97 0.13 0.00	33.63 0.70 0.00	34.49 0.32 0.00	39.72 -0.34 0.00	44.65 -1.46 0.00	57.22 -1.62 0.00	45.58 -1.43 0.00	34.53 -1.33 0.00	35.61 -1.43 0.00	30.40 -1.33 0.00	28.08 -1.03 0.00
WESTOVER___LESR 323668	25.07 0.01 0.00	25.08 0.02 0.00	24.13 -0.03 0.00	24.42 0.02 0.00	25.42 0.10 0.00	27.66 0.12 0.00	38.43 0.15 0.00	47.77 0.19 0.00	44.05 0.24 0.00	28.48 0.16 0.00	27.62 0.20 0.00	25.47 0.15 0.00	26.59 0.32 0.00	30.10 0.26 0.00	33.24 0.32 0.00	34.44 0.28 0.00	40.31 0.24 0.00	46.09 -0.02 0.00	59.00 0.15 0.00	47.10 0.10 0.00	35.74 -0.12 0.00	36.97 -0.06 0.00	31.49 -0.24 0.00	28.81 -0.30 0.00
WETHRSFD_WT_PWR 323626	24.75 -0.31 0.00	24.92 -0.14 0.00	23.88 -0.28 0.00	24.27 -0.13 0.00	25.36 0.04 0.00	27.42 -0.13 0.00	37.66 -0.61 0.00	46.76 -0.82 0.00	43.48 -0.33 0.00	28.28 -0.04 0.00	27.05 -0.37 0.00	24.85 -0.47 0.00	26.26 -0.01 0.00	29.60 -0.24 0.00	33.01 0.09 0.00	33.99 -0.16 0.00	39.29 -0.77 0.00	44.30 -1.81 0.00	56.61 -2.23 0.00	44.97 -2.04 0.00	33.92 -1.94 0.00	35.01 -2.03 0.00	29.76 -1.97 0.00	27.26 -1.86 0.00
WHAVSTOR_138KV_BK127 55557	25.57 0.51 0.00	25.48 0.42 0.00	24.56 0.40 0.00	24.72 0.32 0.00	25.65 0.33 0.00	27.89 0.34 0.00	38.75 0.48 0.00	48.21 0.63 0.00	44.27 0.47 0.00	28.72 0.41 0.00	28.18 0.76 0.00	26.21 0.88 0.00	27.18 0.91 0.00	30.97 1.13 0.00	33.99 1.07 0.00	35.16 0.99 0.00	41.32 1.25 0.00	47.34 1.23 0.00	60.53 1.68 0.00	48.24 1.23 0.00	36.86 1.00 0.00	38.15 1.11 0.00	32.79 1.06 0.00	30.09 0.98 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.57 0.51 0.00	25.48 0.42 0.00	24.56 0.40 0.00	24.72 0.32 0.00	25.65 0.33 0.00	27.89 0.34 0.00	38.75 0.48 0.00	48.21 0.63 0.00	44.27 0.47 0.00	28.72 0.41 0.00	28.18 0.76 0.00	26.21 0.88 0.00	27.18 0.91 0.00	30.97 1.13 0.00	33.99 1.07 0.00	35.16 0.99 0.00	41.32 1.25 0.00	47.34 1.23 0.00	60.53 1.68 0.00	48.24 1.23 0.00	36.86 1.00 0.00	38.15 1.11 0.00	32.79 1.06 0.00	30.09 0.98 0.00
WHITEHAL_115KV_TB1 80871	26.52 1.47 0.00	26.74 1.68 0.00	25.85 1.69 0.00	26.11 1.72 0.00	27.05 1.73 0.00	29.49 1.95 0.00	41.23 2.96 0.00	51.34 3.76 0.00	47.43 3.62 0.00	30.33 2.01 0.00	28.87 1.45 0.00	26.59 1.26 0.00	27.71 1.44 0.00	31.39 1.55 0.00	34.31 1.38 0.00	35.87 1.71 0.00	43.10 3.03 0.00	50.65 4.53 0.00	64.86 6.01 0.00	51.30 4.30 0.00	39.22 3.35 0.00	40.25 3.21 0.00	34.65 2.91 0.00	31.73 2.62 0.00
WHITEPLN_13_KV_LOAD 356215	25.94 0.89 0.00	25.82 0.76 0.00	24.90 0.73 0.00	25.06 0.67 0.00	25.96 0.65 0.00	28.24 0.70 0.00	39.22 0.94 0.00	48.89 1.32 0.00	44.99 1.18 0.00	29.30 0.99 0.00	28.71 1.29 0.00	26.67 1.35 0.00	27.63 1.36 0.00	31.43 1.59 0.00	34.51 1.59 0.00	35.72 1.56 0.00	41.94 1.87 0.00	48.10 1.98 0.00	61.49 2.64 0.00	49.03 2.02 0.00	37.34 1.48 0.00	38.61 1.57 0.00	33.17 1.43 0.00	30.43 1.32 0.00
WM_FLOYD_69_KV_BK2 356380	26.06 1.00 0.00	25.84 0.78 0.00	24.92 0.75 0.00	25.02 0.63 0.00	25.80 0.48 0.00	27.86 0.32 0.00	32.55 0.29 6.01	37.01 0.43 11.00	31.58 0.34 12.57	28.89 0.57 0.00	28.68 1.27 0.00	26.55 1.22 0.00	27.44 1.17 0.00	31.28 1.45 0.00	34.15 1.23 0.00	32.79 0.82 2.19	28.83 0.86 12.09	19.91 1.03 27.23	25.80 1.41 34.45	22.66 1.06 25.41	17.02 0.78 19.62	11.01 0.91 26.94	29.80 0.97 2.90	30.28 1.17 0.00
WOODARD___115KV_TB2 355635	24.52 -0.54 0.00	24.51 -0.55 0.00	23.61 -0.55 0.00	23.86 -0.54 0.00	24.79 -0.53 0.00	26.99 -0.55 0.00	37.52 -0.75 0.00	46.66 -0.91 0.00	43.00 -0.81 0.00	27.82 -0.50 0.00	26.88 -0.54 0.00	24.82 -0.51 0.00	25.80 -0.47 0.00	29.27 -0.57 0.00	32.37 -0.55 0.00	33.61 -0.56 0.00	39.38 -0.68 0.00	45.17 -0.94 0.00	57.69 -1.16 0.00	46.06 -0.95 0.00	35.08 -0.79 0.00	36.19 -0.85 0.00	30.96 -0.77 0.00	28.43 -0.68 0.00
YORK___WARBASSE 23770	25.89 0.83 0.00	25.77 0.71 0.00	24.86 0.70 0.00	25.00 0.61 0.00	25.89 0.57 0.00	28.14 0.60 0.00	38.98 0.71 0.00	48.52 0.95 0.00	44.72 0.91 0.00	29.24 0.92 0.00	28.66 1.24 0.00	26.68 1.35 0.00	27.62 1.34 0.00	31.40 1.56 0.00	34.45 1.53 0.00	35.65 1.49 0.00	41.77 1.71 0.00	47.76 1.65 0.00	61.08 2.23 0.00	48.73 1.73 0.00	37.24 1.38 0.00	38.51 1.47 0.00	33.09 1.36 0.00	30.38 1.27 0.00