

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/12/2025

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	27.47	7.42	1.19	3.05	28.02	31.31	31.78	33.31	28.91	31.62	29.71	26.95	26.84	25.94	29.95	31.49	39.82	40.85	55.86	70.58	58.82	59.48	49.31	36.84
24138	1.93	0.51	0.08	0.18	1.63	1.77	1.91	2.26	2.21	2.43	2.40	2.27	2.38	2.35	2.74	2.73	3.49	3.16	3.65	4.26	3.24	2.96	2.53	2.28
	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	-0.81	-3.75	-1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	27.51	7.43	1.19	3.05	28.06	31.35	31.81	33.35	28.91	31.60	29.70	26.92	26.81	25.91	29.92	31.49	39.84	40.89	55.94	70.76	58.97	59.66	49.44	36.93
24260	1.97	0.52	0.08	0.19	1.66	1.81	1.94	2.29	2.21	2.41	2.39	2.24	2.34	2.31	2.70	2.72	3.51	3.21	3.73	4.44	3.39	3.14	2.67	2.36
	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	-0.81	-3.75	-1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	27.51	7.43	1.19	3.05	28.06	31.35	31.81	33.35	28.91	31.60	29.70	26.92	26.81	25.91	29.92	31.49	39.84	40.89	55.94	70.76	58.97	59.66	49.44	36.93
24261	1.97	0.52	0.08	0.19	1.66	1.81	1.94	2.29	2.21	2.41	2.39	2.24	2.34	2.31	2.70	2.72	3.51	3.21	3.73	4.44	3.39	3.14	2.67	2.36
	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	-0.81	-3.75	-1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	26.77	7.27	1.16	3.00	27.62	31.01	31.60	32.87	27.85	30.02	27.79	24.99	24.90	24.28	26.89	25.38	35.12	38.38	53.61	68.54	57.58	59.57	51.12	35.31
24011	1.24	0.36	0.05	0.13	1.23	1.47	1.72	1.82	1.15	0.84	0.47	0.31	0.44	0.68	0.55	0.63	0.49	0.69	1.41	2.22	2.00	1.49	1.19	0.74
	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	0.06	0.27	0.11	0.00	0.00	0.00	0.00	-1.55	-3.15	0.00
ADK RESOURCE___RCVRY	26.84	7.29	1.17	3.01	27.70	31.17	31.81	33.09	27.96	30.08	27.79	24.98	24.93	24.34	26.94	25.45	35.20	38.48	53.76	68.88	57.90	59.69	51.18	35.36
23798	1.31	0.38	0.06	0.15	1.31	1.63	1.94	2.03	1.26	0.89	0.48	0.30	0.46	0.74	0.59	0.71	0.57	0.79	1.56	2.56	2.32	1.68	1.38	0.79
	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	0.06	0.27	0.11	0.00	0.00	0.00	0.00	-1.49	-3.02	0.00
ADK S GLENS___FALLS	26.77	7.27	1.16	3.00	27.62	31.01	31.60	32.87	27.85	30.02	27.79	24.99	24.90	24.28	26.89	25.38	35.12	38.38	53.61	68.54	57.58	59.57	51.12	35.31
24028	1.24	0.36	0.05	0.13	1.23	1.47	1.72	1.82	1.15	0.84	0.47	0.31	0.44	0.68	0.55	0.63	0.49	0.69	1.41	2.22	2.00	1.49	1.19	0.74
	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	0.06	0.27	0.11	0.00	0.00	0.00	0.00	-1.55	-3.15	0.00
ADK_NYS___DAM	26.86	7.29	1.17	3.01	27.65	30.80	31.27	32.50	27.87	30.09	27.88	25.00	24.80	24.08	26.85	25.66	35.21	38.44	53.65	68.18	57.29	61.54	55.40	35.64
23527	1.33	0.38	0.06	0.15	1.26	1.26	1.39	1.45	1.16	0.90	0.57	0.32	0.34	0.48	0.45	0.65	0.48	0.75	1.45	1.86	1.70	1.47	1.42	1.07
	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	-3.55	-7.20	0.00
AIR_PRODUCTS___DRP	26.02	7.06	1.13	2.91	26.77	29.93	30.33	31.49	27.03	29.42	27.46	24.80	24.63	23.83	26.63	25.18	34.81	37.74	52.33	66.37	55.64	54.62	43.05	34.69
24190	0.49	0.15	0.02	0.05	0.38	0.39	0.45	0.44	0.33	0.24	0.15	0.12	0.16	0.23	0.27	0.40	0.17	0.05	0.12	0.06	0.05	-0.10	-0.08	0.12
	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	0.05	0.24	0.10	0.00	0.00	0.00	0.00	1.80	3.64	0.00
AKWESSNE_115KV_BK	25.46	6.89	1.11	2.88	26.49	29.76	30.03	31.16	26.84	29.40	27.54	24.84	24.73	23.59	26.19	24.65	34.50	37.76	52.23	66.52	55.90	57.10	47.20	34.59
355683	-0.07	-0.02	0.00	0.01	0.09	0.22	0.15	0.10	0.14	0.20	0.22	0.16	0.09	-0.01	-0.21	-0.36	-0.24	0.07	0.02	0.21	0.32	0.58	0.43	0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	26.46	7.17	1.15	2.97	27.31	30.54	30.90	31.83	27.15	29.51	27.54	24.86	24.68	23.86	26.70	25.46	35.08	38.09	53.17	67.72	56.83	56.43	45.27	35.39
323833	0.92	0.26	0.04	0.10	0.91	1.00	1.02	0.78	0.45	0.32	0.23	0.17	0.21	0.27	0.29	0.44	0.34	0.40	0.97	1.40	1.25	1.13	0.96	0.83
	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	1.21	2.47	0.00
ALBANY_2_SOLAR	26.46	7.17	1.15	2.97	27.30	30.52	30.89	31.82	27.15	29.51	27.54	24.85	24.67	23.86	26.69	25.46	35.07	38.07	53.16	67.71	56.81	56.42	45.25	35.39
323834	0.92	0.26	0.04	0.10	0.90	0.98	1.01	0.77	0.45	0.32	0.23	0.17	0.21	0.26	0.29	0.44	0.33	0.38	0.96	1.39	1.23	1.11	0.94	0.82
	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	1.21	2.46	0.00
ALBANY___1	26.02	7.06	1.13	2.91	26.77	29.93	30.33	31.49	27.03	29.42	27.46	24.80	24.63	23.83	26.63	25.18	34.81	37.74	52.33	66.37	55.64	54.62	43.05	34.69
23571	0.49	0.15	0.02	0.05	0.38	0.39	0.45	0.44	0.33	0.24	0.15	0.12	0.16	0.23	0.27	0.40	0.17	0.05	0.12	0.06	0.05	-0.10	-0.08	0.12
	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	0.05	0.24	0.10	0.00	0.00	0.00	0.00	1.80	3.64	0.00

ALBANY___2 23572	26.02 0.49 0.00	7.06 0.15 0.00	1.13 0.02 0.00	2.91 0.05 0.00	26.77 0.38 0.00	29.93 0.39 0.00	30.33 0.45 0.00	31.49 0.44 0.00	27.03 0.33 0.00	29.42 0.24 0.00	27.46 0.15 0.00	24.80 0.12 0.00	24.63 0.16 0.00	23.83 0.23 0.00	26.63 0.27 0.05	25.18 0.40 0.24	34.81 0.17 0.10	37.74 0.05 0.00	52.33 0.12 0.00	66.37 0.06 0.00	55.64 0.05 0.00	54.62 -0.10 1.80	43.05 -0.08 3.64	34.69 0.12 0.00
ALBANY___3 23573	26.02 0.49 0.00	7.06 0.15 0.00	1.13 0.02 0.00	2.91 0.05 0.00	26.77 0.38 0.00	29.93 0.39 0.00	30.33 0.45 0.00	31.49 0.44 0.00	27.03 0.33 0.00	29.42 0.24 0.00	27.46 0.15 0.00	24.80 0.12 0.00	24.63 0.16 0.00	23.83 0.23 0.00	26.63 0.27 0.05	25.18 0.40 0.24	34.81 0.17 0.10	37.74 0.05 0.00	52.33 0.12 0.00	66.37 0.06 0.00	55.64 0.05 0.00	54.62 -0.10 1.80	43.05 -0.08 3.64	34.69 0.12 0.00
ALBANY___4 23574	26.02 0.49 0.00	7.06 0.15 0.00	1.13 0.02 0.00	2.91 0.05 0.00	26.77 0.38 0.00	29.93 0.39 0.00	30.33 0.45 0.00	31.49 0.44 0.00	27.03 0.33 0.00	29.42 0.24 0.00	27.46 0.15 0.00	24.80 0.12 0.00	24.63 0.16 0.00	23.83 0.23 0.00	26.63 0.27 0.05	25.18 0.40 0.24	34.81 0.17 0.10	37.74 0.05 0.00	52.33 0.12 0.00	66.37 0.06 0.00	55.64 0.05 0.00	54.62 -0.10 1.80	43.05 -0.08 3.64	34.69 0.12 0.00
ALBANY___LFGE 323615	26.25 0.72 0.00	7.12 0.21 0.00	1.14 0.03 0.00	2.94 0.08 0.00	27.01 0.61 0.00	30.19 0.65 0.00	30.61 0.73 0.00	31.77 0.72 0.00	27.28 0.58 0.00	29.69 0.50 0.00	27.69 0.37 0.00	25.00 0.32 0.00	24.83 0.37 0.00	24.03 0.43 0.00	26.87 0.51 0.05	25.43 0.63 0.22	35.15 0.51 0.09	38.17 0.48 0.00	52.93 0.73 0.00	67.14 0.82 0.00	56.27 0.69 0.00	55.34 0.52 1.70	43.74 0.42 3.45	35.03 0.46 0.00
ALCOA_PA_115KV_PL-6C 55860	25.47 -0.07 0.00	6.89 -0.02 0.00	1.11 0.00 0.00	2.88 0.01 0.00	26.50 0.10 0.00	29.86 0.32 0.00	30.15 0.27 0.00	31.24 0.19 0.00	26.89 0.19 0.00	29.43 0.24 0.00	27.57 0.25 0.00	24.87 0.19 0.00	24.86 0.12 -0.28	23.61 0.01 0.00	26.13 -0.28 0.00	24.57 -0.44 0.00	34.41 -0.33 0.00	37.81 0.12 0.00	52.15 -0.05 0.00	66.51 0.19 0.00	55.96 0.37 0.00	57.16 0.63 0.00	47.25 0.48 0.00	34.61 0.04 0.00
ALCOA_RYNLDS___DRP 24188	25.47 -0.07 0.00	6.89 -0.02 0.00	1.11 0.00 0.00	2.88 0.01 0.00	26.50 0.10 0.00	29.86 0.32 0.00	30.15 0.27 0.00	31.24 0.19 0.00	26.89 0.19 0.00	29.43 0.24 0.00	27.57 0.25 0.00	24.87 0.19 0.00	24.86 0.12 -0.28	23.61 0.01 0.00	26.13 -0.28 0.00	24.57 -0.44 0.00	34.41 -0.33 0.00	37.81 0.12 0.00	52.15 -0.05 0.00	66.51 0.19 0.00	55.96 0.37 0.00	57.16 0.63 0.00	47.25 0.48 0.00	34.61 0.04 0.00
ALCOA___DSASP 323711	25.47 -0.07 0.00	6.89 -0.02 0.00	1.11 0.00 0.00	2.88 0.01 0.00	26.50 0.10 0.00	29.86 0.32 0.00	30.15 0.27 0.00	31.24 0.19 0.00	26.89 0.19 0.00	29.43 0.24 0.00	27.57 0.25 0.00	24.87 0.19 0.00	24.87 0.12 -0.28	23.60 0.01 0.00	26.13 -0.28 0.00	24.57 -0.44 0.00	34.41 -0.33 0.00	37.81 0.12 0.00	52.16 -0.05 0.00	66.51 0.19 0.00	55.96 0.37 0.00	57.15 0.63 0.00	47.25 0.48 0.00	34.61 0.04 0.00
ALLEGHENY___COGEN 23514	30.16 -0.88 -5.51	24.27 -0.22 -17.59	1.08 -0.03 0.00	2.75 -0.12 0.00	2.49 -1.05 22.86	15.56 -1.06 12.92	27.95 -1.06 0.87	42.86 -1.18 -12.99	25.31 -1.40 -0.01	28.11 -1.07 0.00	26.47 -0.84 0.00	23.98 -0.70 0.00	23.67 -0.79 0.00	22.95 -0.65 0.00	25.77 -0.64 0.00	24.20 -0.81 0.00	33.29 -1.45 0.00	35.81 -1.88 0.00	49.98 -2.22 0.00	64.47 -1.85 0.00	54.97 -0.62 0.00	55.75 -0.77 0.00	45.97 -0.80 0.00	34.66 0.09 0.00
ALTAMONT_115KV_TB 2 55880	26.27 0.73 0.00	7.12 0.21 0.00	1.14 0.03 0.00	2.94 0.08 0.00	27.04 0.65 0.00	30.22 0.69 0.00	30.62 0.74 0.00	31.79 0.73 0.00	27.27 0.57 0.00	29.71 0.52 0.00	27.76 0.44 0.00	25.06 0.38 0.00	24.89 0.42 0.00	24.08 0.48 0.00	26.87 0.55 0.08	25.29 0.64 0.36	35.19 0.61 0.15	38.23 0.54 0.00	52.99 0.78 0.00	67.25 0.93 0.00	56.36 0.78 0.00	56.36 0.66 0.83	45.67 0.58 1.69	35.14 0.57 0.00
ALTONA_WT_PWR 323606	25.54 0.01 0.00	6.92 0.01 0.00	1.12 0.01 0.00	2.90 0.03 0.00	26.72 0.33 0.00	30.26 0.72 0.00	30.41 0.54 0.00	31.37 0.31 0.00	26.99 0.29 0.00	29.55 0.36 0.00	27.64 0.33 0.00	24.52 -0.16 0.00	18.22 -1.24 5.00	22.48 -1.12 0.00	25.69 -0.71 0.00	24.20 -0.81 0.00	33.94 -0.80 0.00	37.66 -0.04 0.00	52.38 0.17 0.00	66.98 0.66 0.00	56.22 0.63 0.00	57.56 1.04 0.00	47.60 0.83 0.00	34.75 0.18 0.00
AMERICAN_REF_FUEL 24010	21.11 -3.08 1.35	1.90 -0.71 4.30	0.99 -0.12 0.00	2.53 -0.33 0.00	9.68 -2.82 13.89	18.75 -3.20 7.59	23.29 -3.30 3.29	24.92 -3.13 3.00	23.94 -2.75 0.00	26.63 -2.56 0.00	25.09 -2.23 0.00	22.79 -1.90 0.00	22.46 -2.01 0.00	21.73 -1.87 0.00	24.39 -2.02 0.00	23.01 -2.00 0.00	31.90 -2.84 0.00	34.84 -2.85 0.00	48.22 -3.98 0.00	61.32 -5.00 0.00	51.86 -3.73 0.00	52.92 -3.60 0.00	44.00 -2.78 0.00	32.51 -2.06 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	21.79 -2.40 1.34	2.02 -0.60 4.29	1.01 -0.10 0.00	2.57 -0.29 0.00	6.31 -2.73 17.34	16.81 -2.90 9.82	22.87 -2.87 4.13	25.05 -2.59 3.42	25.10 -1.60 0.00	28.26 -0.93 0.00	26.68 -0.64 0.00	24.14 -0.54 0.00	23.87 -0.60 0.00	23.16 -0.44 0.00	26.07 -0.34 0.00	24.54 -0.47 0.00	34.09 -0.64 0.00	37.04 -0.65 0.00	51.30 -0.90 0.00	65.20 -1.12 0.00	54.76 -0.82 0.00	54.99 -1.53 0.00	45.08 -1.70 0.00	33.25 -1.32 0.00
ARTHUR KILL_GT_1 23520	27.77 2.23 0.00	7.50 0.59 0.00	1.20 0.09 0.00	3.08 0.22 0.00	28.29 1.90 0.00	31.62 2.08 0.00	32.02 2.15 0.00	33.25 2.19 -0.01	28.62 1.91 -0.01	31.28 2.08 -0.01	32.45 2.06 -3.07	43.18 1.93 -16.56	44.99 2.05 -18.47	40.01 2.04 -14.38	41.24 2.39 -12.45	45.06 2.45 -17.60	47.05 3.19 -9.12	55.16 2.80 -14.66	55.14 2.93 0.00	69.97 3.65 0.00	58.96 3.38 0.00	59.71 3.18 0.00	49.59 2.81 0.00	44.08 2.52 -6.99
ARTHUR_KILL_2 23512	27.69 2.15 0.00	7.48 0.58 0.00	1.20 0.09 0.00	3.08 0.21 0.00	28.23 1.83 0.00	31.54 1.99 0.00	31.95 2.08 0.00	33.16 2.10 -0.01	28.57 1.86 -0.01	31.22 2.02 -0.01	32.41 2.02 -3.07	43.14 1.90 -16.56	44.96 2.03 -18.47	39.97 1.99 -14.38	41.21 2.36 -12.45	45.03 2.42 -17.60	46.99 3.13 -9.12	55.09 2.73 -14.66	54.99 2.79 0.00	69.77 3.45 0.00	58.79 3.20 0.00	59.53 3.00 0.00	49.45 2.67 0.00	44.00 2.44 -6.99
ARTHUR_KILL_3 23513	27.24 1.70 0.00	7.36 0.45 0.00	1.18 0.07 0.00	3.02 0.15 0.00	27.75 1.36 0.00	31.00 1.46 0.00	31.46 1.58 0.00	33.01 1.96 -0.01	28.65 1.94 -0.01	31.29 2.09 -0.01	31.40 2.06 -2.02	37.55 1.96 -10.91	40.32 2.07 -13.78	39.69 2.02 -14.07	37.78 2.41 -8.97	44.12 2.45 -16.66	46.71 3.11 -8.86	55.12 2.76 -14.66	55.30 3.09 0.00	69.95 3.63 0.00	58.24 2.66 0.00	58.92 2.40 0.00	48.85 2.07 0.00	41.13 1.96 -4.60

ARTHUR_KILL_COGEN 323718	27.76 2.22 0.00	7.50 0.59 0.00	1.20 0.09 0.00	3.08 0.22 0.00	28.29 1.90 0.00	31.62 2.08 0.00	32.04 2.16 0.00	33.24 2.18 -0.01	28.64 1.93 -0.01	31.28 2.08 -0.01	32.46 2.07 -3.07	43.19 1.95 -16.56	45.01 2.08 -18.47	40.01 2.04 -14.38	41.26 2.41 -12.45	45.08 2.47 -17.60	47.07 3.20 -9.12	55.19 2.84 -14.66	55.14 2.93 0.00	69.97 3.65 0.00	58.96 3.38 0.00	59.70 3.18 0.00	49.59 2.81 0.00	44.10 2.54 -6.99
ASHOKAN____ 23654	27.12 1.59 0.00	7.34 0.43 0.00	1.17 0.06 0.00	3.02 0.16 0.00	27.83 1.43 0.00	31.13 1.59 0.00	31.62 1.74 0.00	32.98 1.93 0.00	28.32 1.63 0.00	30.81 1.62 0.00	28.74 1.43 0.00	25.96 1.27 0.00	25.80 1.33 0.00	24.93 1.33 0.00	28.40 1.71 -0.29	28.18 1.84 -1.33	37.60 2.30 -0.56	39.95 2.26 0.00	55.39 3.19 0.00	70.43 4.11 0.00	59.00 3.41 0.00	58.87 3.24 0.88	47.78 2.80 1.79	36.54 1.97 0.00
ASTORIA_EAST_ENERGY_CC1 323581	27.33 1.79 0.00	7.38 0.47 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.84 1.44 0.00	31.06 1.52 0.00	31.52 1.64 0.00	33.10 2.05 0.00	28.70 2.00 0.00	31.28 2.09 0.00	29.51 2.20 0.00	26.75 2.07 0.00	26.61 2.15 0.00	25.67 2.07 0.00	29.63 2.42 -0.81	31.22 2.46 -3.75	39.47 3.14 -1.59	40.45 2.76 0.00	55.15 2.95 0.00	69.89 3.57 0.00	58.24 2.66 0.01	59.10 2.47 -0.10	49.31 2.17 -0.37	36.55 1.98 0.00
ASTORIA_EAST_ENERGY_CC2 323582	27.33 1.79 0.00	7.38 0.47 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.84 1.44 0.00	31.06 1.51 0.00	31.52 1.64 0.00	33.10 2.05 0.00	28.70 2.00 0.00	31.28 2.09 0.00	29.51 2.20 0.00	26.74 2.06 0.00	26.61 2.15 0.00	25.67 2.07 0.00	29.63 2.42 -0.81	31.22 2.46 -3.75	39.47 3.14 -1.59	40.45 2.76 0.00	55.15 2.95 0.00	69.89 3.57 0.00	58.24 2.66 0.01	59.10 2.47 -0.10	49.31 2.17 -0.37	36.55 1.98 0.00
ASTORIA_GT2_1 24094	27.36 1.82 0.00	7.38 0.47 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.84 1.45 0.00	31.07 1.53 0.00	31.53 1.65 0.00	33.12 2.07 0.00	28.70 2.00 0.00	31.29 2.10 0.00	29.52 2.21 0.00	26.74 2.06 0.00	26.62 2.15 0.00	25.69 2.09 0.00	29.66 2.44 -0.81	31.24 2.47 -3.76	39.49 3.16 -1.59	40.46 2.77 0.00	55.18 2.97 0.00	69.94 3.62 0.00	58.28 2.70 0.01	59.15 2.53 -0.10	49.42 2.27 -0.37	36.56 1.99 0.00
ASTORIA_GT2_2 24095	27.36 1.82 0.00	7.38 0.47 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.84 1.45 0.00	31.07 1.53 0.00	31.53 1.65 0.00	33.12 2.07 0.00	28.70 2.00 0.00	31.29 2.10 0.00	29.52 2.21 0.00	26.74 2.06 0.00	26.62 2.15 0.00	25.69 2.09 0.00	29.66 2.44 -0.81	31.24 2.47 -3.76	39.49 3.16 -1.59	40.46 2.77 0.00	55.18 2.97 0.00	69.94 3.62 0.00	58.28 2.70 0.01	59.15 2.53 -0.10	49.42 2.27 -0.37	36.56 1.99 0.00
ASTORIA_GT2_3 24096	27.36 1.82 0.00	7.38 0.47 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.84 1.45 0.00	31.07 1.53 0.00	31.53 1.65 0.00	33.12 2.07 0.00	28.70 2.00 0.00	31.29 2.10 0.00	29.52 2.21 0.00	26.74 2.06 0.00	26.62 2.15 0.00	25.69 2.09 0.00	29.66 2.44 -0.81	31.24 2.47 -3.76	39.49 3.16 -1.59	40.46 2.77 0.00	55.18 2.97 0.00	69.94 3.62 0.00	58.28 2.70 0.01	59.15 2.53 -0.10	49.42 2.27 -0.37	36.56 1.99 0.00
ASTORIA_GT2_4 24097	27.36 1.82 0.00	7.38 0.47 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.84 1.45 0.00	31.07 1.53 0.00	31.53 1.65 0.00	33.12 2.07 0.00	28.70 2.00 0.00	31.29 2.10 0.00	29.52 2.21 0.00	26.74 2.06 0.00	26.62 2.15 0.00	25.69 2.09 0.00	29.66 2.44 -0.81	31.24 2.47 -3.76	39.49 3.16 -1.59	40.46 2.77 0.00	55.18 2.97 0.00	69.94 3.62 0.00	58.28 2.70 0.01	59.15 2.53 -0.10	49.42 2.27 -0.37	36.56 1.99 0.00
ASTORIA_GT3_1 24098	27.36 1.82 0.00	7.38 0.47 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.84 1.45 0.00	31.07 1.53 0.00	31.53 1.65 0.00	33.12 2.07 0.00	28.70 2.00 0.00	31.29 2.10 0.00	29.52 2.21 0.00	26.74 2.06 0.00	26.62 2.15 0.00	25.69 2.09 0.00	29.66 2.44 -0.81	31.24 2.47 -3.76	39.49 3.16 -1.59	40.46 2.77 0.00	55.18 2.97 0.00	69.94 3.62 0.00	58.28 2.70 0.01	59.15 2.53 -0.10	49.42 2.27 -0.37	36.56 1.99 0.00
ASTORIA_GT3_2 24099	27.36 1.82 0.00	7.38 0.47 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.84 1.45 0.00	31.07 1.53 0.00	31.53 1.65 0.00	33.12 2.07 0.00	28.70 2.00 0.00	31.29 2.10 0.00	29.52 2.21 0.00	26.74 2.06 0.00	26.62 2.15 0.00	25.69 2.09 0.00	29.66 2.44 -0.81	31.24 2.47 -3.76	39.49 3.16 -1.59	40.46 2.77 0.00	55.18 2.97 0.00	69.94 3.62 0.00	58.28 2.70 0.01	59.15 2.53 -0.10	49.42 2.27 -0.37	36.56 1.99 0.00
ASTORIA_GT3_3 24100	27.36 1.82 0.00	7.38 0.47 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.84 1.45 0.00	31.07 1.53 0.00	31.53 1.65 0.00	33.12 2.07 0.00	28.70 2.00 0.00	31.29 2.10 0.00	29.52 2.21 0.00	26.74 2.06 0.00	26.62 2.15 0.00	25.69 2.09 0.00	29.66 2.44 -0.81	31.24 2.47 -3.76	39.49 3.16 -1.59	40.46 2.77 0.00	55.18 2.97 0.00	69.94 3.62 0.00	58.28 2.70 0.01	59.15 2.53 -0.10	49.42 2.27 -0.37	36.56 1.99 0.00
ASTORIA_GT3_4 24101	27.36 1.82 0.00	7.38 0.47 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.84 1.45 0.00	31.07 1.53 0.00	31.53 1.65 0.00	33.12 2.07 0.00	28.70 2.00 0.00	31.29 2.10 0.00	29.52 2.21 0.00	26.74 2.06 0.00	26.62 2.15 0.00	25.69 2.09 0.00	29.66 2.44 -0.81	31.24 2.47 -3.76	39.49 3.16 -1.59	40.46 2.77 0.00	55.18 2.97 0.00	69.94 3.62 0.00	58.28 2.70 0.01	59.15 2.53 -0.10	49.42 2.27 -0.37	36.56 1.99 0.00
ASTORIA_GT4_1 24102	27.36 1.82 0.00	7.38 0.47 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.84 1.45 0.00	31.07 1.53 0.00	31.53 1.65 0.00	33.12 2.07 0.00	28.70 2.00 0.00	31.29 2.10 0.00	29.52 2.21 0.00	26.74 2.06 0.00	26.62 2.15 0.00	25.69 2.09 0.00	29.66 2.44 -0.81	31.24 2.47 -3.76	39.49 3.16 -1.59	40.46 2.77 0.00	55.18 2.97 0.00	69.94 3.62 0.00	58.28 2.70 0.01	59.15 2.53 -0.10	49.42 2.27 -0.37	36.56 1.99 0.00
ASTORIA_GT4_2 24103	27.36 1.82 0.00	7.38 0.47 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.84 1.45 0.00	31.07 1.53 0.00	31.53 1.65 0.00	33.12 2.07 0.00	28.70 2.00 0.00	31.29 2.10 0.00	29.52 2.21 0.00	26.74 2.06 0.00	26.62 2.15 0.00	25.69 2.09 0.00	29.66 2.44 -0.81	31.24 2.47 -3.76	39.49 3.16 -1.59	40.46 2.77 0.00	55.18 2.97 0.00	69.94 3.62 0.00	58.28 2.70 0.01	59.15 2.53 -0.10	49.42 2.27 -0.37	36.56 1.99 0.00
ASTORIA_GT4_3 24104	27.36 1.82 0.00	7.38 0.47 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.84 1.45 0.00	31.07 1.53 0.00	31.53 1.65 0.00	33.12 2.07 0.00	28.70 2.00 0.00	31.29 2.10 0.00	29.52 2.21 0.00	26.74 2.06 0.00	26.62 2.15 0.00	25.69 2.09 0.00	29.66 2.44 -0.81	31.24 2.47 -3.76	39.49 3.16 -1.59	40.46 2.77 0.00	55.18 2.97 0.00	69.94 3.62 0.00	58.28 2.70 0.01	59.15 2.53 -0.10	49.42 2.27 -0.37	36.56 1.99 0.00

ASTORIA_GT4_4 24105	27.36 1.82 0.00	7.38 0.47 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.84 1.45 0.00	31.07 1.53 0.00	31.53 1.65 0.00	33.12 2.07 0.00	28.70 2.00 0.00	31.29 2.10 0.00	29.52 2.21 0.00	26.74 2.06 0.00	26.62 2.15 0.00	25.69 2.09 0.00	29.66 2.44 -0.81	31.24 2.47 -3.76	39.49 3.16 -1.59	40.46 2.77 0.00	55.18 2.97 0.00	69.94 3.62 0.00	58.28 2.70 0.01	59.15 2.53 -0.10	49.42 2.27 -0.37	36.56 1.99 0.00
ASTORIA_GT_1 23523	27.39 1.85 0.00	7.39 0.48 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.88 1.48 0.00	31.11 1.56 0.00	31.57 1.70 0.00	33.17 2.11 0.00	28.75 2.05 0.00	31.34 2.15 0.00	29.56 2.25 0.00	26.78 2.10 0.00	26.66 2.19 0.00	25.74 2.14 0.00	29.71 2.50 -0.81	31.29 2.52 -3.76	39.55 3.22 -1.59	40.53 2.84 0.00	55.27 3.07 0.00	70.06 3.74 0.00	58.38 2.81 0.01	59.25 2.62 -0.10	49.49 2.35 -0.37	36.61 2.04 0.00
ASTORIA_GT_10 24110	27.42 1.88 0.00	7.41 0.50 0.00	1.18 0.07 0.00	3.04 0.17 0.00	27.95 1.55 0.00	31.22 1.68 0.00	31.64 1.76 0.00	33.17 2.12 0.00	28.76 2.06 0.00	31.39 2.20 0.00	29.57 2.25 0.00	26.80 2.12 0.00	26.69 2.23 0.00	25.78 2.18 0.00	29.75 2.54 -0.81	31.34 2.57 -3.76	39.62 3.28 -1.59	40.64 2.95 0.00	55.51 3.30 0.00	70.26 3.94 0.00	58.60 3.01 0.00	59.29 2.77 0.00	49.18 2.41 0.00	36.73 2.16 0.00
ASTORIA_GT_11 24225	27.42 1.88 0.00	7.41 0.50 0.00	1.18 0.07 0.00	3.04 0.17 0.00	27.95 1.55 0.00	31.22 1.68 0.00	31.64 1.76 0.00	33.17 2.12 0.00	28.76 2.06 0.00	31.39 2.20 0.00	29.57 2.25 0.00	26.80 2.12 0.00	26.69 2.23 0.00	25.78 2.18 0.00	29.75 2.54 -0.81	31.34 2.57 -3.76	39.62 3.28 -1.59	40.64 2.95 0.00	55.51 3.30 0.00	70.26 3.94 0.00	58.60 3.01 0.00	59.29 2.77 0.00	49.18 2.41 0.00	36.73 2.16 0.00
ASTORIA_GT_12 24226	27.42 1.88 0.00	7.41 0.50 0.00	1.18 0.07 0.00	3.04 0.17 0.00	27.95 1.55 0.00	31.22 1.68 0.00	31.64 1.76 0.00	33.17 2.12 0.00	28.76 2.06 0.00	31.39 2.20 0.00	29.57 2.25 0.00	26.80 2.12 0.00	26.69 2.23 0.00	25.78 2.18 0.00	29.75 2.54 -0.81	31.34 2.57 -3.76	39.62 3.28 -1.59	40.64 2.95 0.00	55.51 3.30 0.00	70.26 3.94 0.00	58.60 3.01 0.00	59.29 2.77 0.00	49.18 2.41 0.00	36.73 2.16 0.00
ASTORIA_GT_13 24227	27.42 1.88 0.00	7.41 0.50 0.00	1.18 0.07 0.00	3.04 0.17 0.00	27.95 1.55 0.00	31.22 1.68 0.00	31.64 1.76 0.00	33.17 2.12 0.00	28.76 2.06 0.00	31.39 2.20 0.00	29.57 2.25 0.00	26.80 2.12 0.00	26.69 2.23 0.00	25.78 2.18 0.00	29.75 2.54 -0.81	31.34 2.57 -3.76	39.62 3.28 -1.59	40.64 2.95 0.00	55.51 3.30 0.00	70.26 3.94 0.00	58.60 3.01 0.00	59.29 2.77 0.00	49.18 2.41 0.00	36.73 2.16 0.00
ASTORIA_GT_5 24106	27.39 1.85 0.00	7.39 0.48 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.88 1.48 0.00	31.11 1.56 0.00	31.57 1.70 0.00	33.17 2.11 0.00	28.75 2.05 0.00	31.34 2.15 0.00	29.56 2.25 0.00	26.78 2.10 0.00	26.66 2.19 0.00	25.74 2.14 0.00	29.71 2.50 -0.81	31.29 2.52 -3.76	39.55 3.22 -1.59	40.53 2.84 0.00	55.27 3.07 0.00	70.06 3.74 0.00	58.38 2.81 0.01	59.25 2.62 -0.10	49.49 2.35 -0.37	36.61 2.04 0.00
ASTORIA_GT_7 24107	27.39 1.85 0.00	7.39 0.48 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.88 1.48 0.00	31.11 1.56 0.00	31.57 1.70 0.00	33.17 2.11 0.00	28.75 2.05 0.00	31.34 2.15 0.00	29.56 2.25 0.00	26.78 2.10 0.00	26.66 2.19 0.00	25.74 2.14 0.00	29.71 2.50 -0.81	31.29 2.52 -3.76	39.55 3.22 -1.59	40.53 2.84 0.00	55.27 3.07 0.00	70.06 3.74 0.00	58.38 2.81 0.01	59.25 2.62 -0.10	49.49 2.35 -0.37	36.61 2.04 0.00
ASTORIA_GT_8 24108	27.39 1.85 0.00	7.39 0.48 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.88 1.48 0.00	31.11 1.56 0.00	31.57 1.70 0.00	33.17 2.11 0.00	28.75 2.05 0.00	31.34 2.15 0.00	29.56 2.25 0.00	26.78 2.10 0.00	26.66 2.19 0.00	25.74 2.14 0.00	29.71 2.50 -0.81	31.29 2.52 -3.76	39.55 3.22 -1.59	40.53 2.84 0.00	55.27 3.07 0.00	70.06 3.74 0.00	58.38 2.81 0.01	59.25 2.62 -0.10	49.49 2.35 -0.37	36.61 2.04 0.00
ASTORIA___2 24149	27.34 1.80 0.00	7.38 0.47 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.84 1.45 0.00	31.07 1.53 0.00	31.53 1.65 0.00	33.11 2.06 0.00	28.72 2.02 0.00	31.29 2.10 0.00	29.52 2.21 0.00	26.76 2.08 0.00	26.62 2.16 0.00	25.68 2.08 0.00	29.65 2.44 -0.81	31.24 2.47 -3.75	39.49 3.16 -1.59	40.47 2.78 0.00	55.18 2.97 0.00	69.94 3.62 0.00	58.28 2.70 0.01	59.13 2.51 -0.10	49.34 2.19 -0.37	36.57 2.00 0.00
ASTORIA___3 23516	27.42 1.88 0.00	7.41 0.50 0.00	1.18 0.07 0.00	3.04 0.17 0.00	27.95 1.56 0.00	31.22 1.68 0.00	31.65 1.77 0.00	33.17 2.12 0.00	28.78 2.08 0.00	31.40 2.21 0.00	29.57 2.25 0.00	26.81 2.13 0.00	26.69 2.22 0.00	25.76 2.17 0.00	29.75 2.53 -0.81	31.34 2.57 -3.76	39.62 3.29 -1.59	40.65 2.96 0.00	55.50 3.30 0.00	70.26 3.94 0.00	58.59 3.01 0.00	59.29 2.76 0.00	49.16 2.39 0.00	36.73 2.17 0.00
ASTORIA___4 23517	27.42 1.88 0.00	7.41 0.50 0.00	1.18 0.07 0.00	3.04 0.17 0.00	27.95 1.55 0.00	31.22 1.68 0.00	31.64 1.76 0.00	33.17 2.12 0.00	28.76 2.06 0.00	31.39 2.20 0.00	29.57 2.25 0.00	26.80 2.12 0.00	26.69 2.23 0.00	25.78 2.18 0.00	29.75 2.54 -0.81	31.34 2.57 -3.76	39.62 3.28 -1.59	40.64 2.95 0.00	55.51 3.30 0.00	70.26 3.94 0.00	58.60 3.01 0.00	59.29 2.77 0.00	49.18 2.41 0.00	36.73 2.16 0.00
ASTORIA___5 23518	27.42 1.88 0.00	7.41 0.50 0.00	1.18 0.07 0.00	3.04 0.17 0.00	27.95 1.56 0.00	31.22 1.68 0.00	31.65 1.77 0.00	33.17 2.12 0.00	28.78 2.08 0.00	31.40 2.21 0.00	29.57 2.25 0.00	26.81 2.13 0.00	26.69 2.22 0.00	25.76 2.17 0.00	29.75 2.53 -0.81	31.34 2.57 -3.76	39.62 3.29 -1.59	40.65 2.96 0.00	55.50 3.30 0.00	70.26 3.94 0.00	58.59 3.01 0.00	59.29 2.76 0.00	49.16 2.39 0.00	36.73 2.17 0.00
AST_ENERGY_2_CC3 323677	27.31 1.77 0.00	7.38 0.47 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.85 1.45 0.00	31.11 1.57 0.00	31.57 1.69 0.00	33.05 2.00 0.00	28.68 1.98 0.00	31.33 2.14 0.00	29.43 2.12 0.00	26.69 2.00 0.00	26.58 2.12 0.00	25.67 2.07 0.00	29.67 2.46 -0.81	31.25 2.49 -3.75	39.47 3.14 -1.59	40.50 2.81 0.00	55.37 3.17 0.00	70.02 3.70 0.00	58.34 2.75 0.00	59.02 2.50 0.00	48.93 2.16 0.00	36.59 2.02 0.00
AST_ENERGY_2_CC4 323678	27.31 1.77 0.00	7.38 0.47 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.85 1.45 0.00	31.11 1.57 0.00	31.57 1.69 0.00	33.05 2.00 0.00	28.68 1.98 0.00	31.33 2.14 0.00	29.43 2.12 0.00	26.69 2.00 0.00	26.58 2.12 0.00	25.67 2.07 0.00	29.67 2.46 -0.81	31.25 2.49 -3.75	39.47 3.14 -1.59	40.50 2.81 0.00	55.37 3.17 0.00	70.02 3.70 0.00	58.34 2.75 0.00	59.02 2.50 0.00	48.93 2.16 0.00	36.59 2.02 0.00

ATHENS_STG_1 23668	26.51 0.97 0.00	7.18 0.27 0.00	1.15 0.04 0.00	2.96 0.10 0.00	27.23 0.84 0.00	30.40 0.86 0.00	30.79 0.92 0.00	31.98 0.92 0.00	27.52 0.82 0.00	30.03 0.84 0.00	28.12 0.80 0.00	25.43 0.75 0.00	25.27 0.81 0.00	24.43 0.84 0.00	27.00 0.99 0.40	24.22 1.06 1.86	35.16 1.21 0.79	38.73 1.04 0.00	53.43 1.23 0.00	67.65 1.33 0.00	56.57 0.99 0.00	57.38 0.86 0.00	47.56 0.79 0.00	35.37 0.80 0.00
ATHENS_STG_2 23670	26.51 0.97 0.00	7.18 0.27 0.00	1.15 0.04 0.00	2.96 0.10 0.00	27.23 0.84 0.00	30.40 0.86 0.00	30.79 0.92 0.00	31.98 0.92 0.00	27.52 0.82 0.00	30.03 0.84 0.00	28.12 0.80 0.00	25.43 0.75 0.00	25.27 0.81 0.00	24.43 0.84 0.00	27.00 0.99 0.40	24.22 1.06 1.86	35.16 1.21 0.79	38.73 1.04 0.00	53.43 1.23 0.00	67.65 1.33 0.00	56.57 0.99 0.00	57.38 0.86 0.00	47.56 0.79 0.00	35.37 0.80 0.00
ATHENS_STG_3 23677	26.51 0.97 0.00	7.18 0.27 0.00	1.15 0.04 0.00	2.96 0.10 0.00	27.23 0.84 0.00	30.40 0.86 0.00	30.79 0.92 0.00	31.98 0.92 0.00	27.52 0.82 0.00	30.03 0.84 0.00	28.12 0.80 0.00	25.43 0.75 0.00	25.27 0.81 0.00	24.43 0.84 0.00	27.00 0.99 0.40	24.22 1.06 1.86	35.16 1.21 0.79	38.73 1.04 0.00	53.43 1.23 0.00	67.65 1.33 0.00	56.57 0.99 0.00	57.38 0.86 0.00	47.56 0.79 0.00	35.37 0.80 0.00
AUBURN___LFGE 323710	25.25 -0.29 0.00	6.84 -0.06 0.00	1.10 -0.01 0.00	2.82 -0.05 0.00	31.53 -0.36 -5.51	32.11 -0.52 -3.09	30.50 -0.40 -1.02	30.59 -0.46 0.00	26.19 -0.51 0.00	28.66 -0.53 0.00	26.84 -0.47 0.00	24.18 -0.50 0.00	24.04 -0.42 0.00	23.23 -0.37 0.00	26.08 -0.33 0.00	24.65 -0.37 0.00	34.28 -0.46 0.00	37.39 -0.31 0.00	52.01 -0.19 0.00	66.02 -0.30 0.00	55.57 -0.02 0.00	56.31 -0.21 0.00	46.61 -0.17 0.00	34.53 -0.04 0.00
BABYLON_RES_REC 323704	28.85 2.34 -0.98	7.30 0.62 0.23	1.17 0.09 0.03	3.08 0.22 0.00	28.51 2.12 0.00	37.21 2.23 -5.44	32.08 2.20 0.00	33.38 2.32 0.00	28.97 2.27 0.00	31.79 2.60 0.00	42.41 2.62 -12.47	46.09 2.45 -18.96	46.24 2.56 -19.22	46.41 2.49 -20.32	46.57 2.77 -17.39	47.21 2.70 -19.49	45.91 3.43 -7.75	40.36 2.67 0.00	55.06 2.85 0.00	69.62 3.30 0.00	58.13 2.55 0.00	60.21 2.31 -1.38	55.25 2.56 -5.92	37.17 2.60 0.00
BALL_HILL_WT_PWR 323825	21.59 -2.20 1.75	0.80 -0.53 5.58	1.02 -0.09 0.00	2.61 -0.26 0.00	7.77 -2.31 16.32	17.75 -2.53 9.26	23.12 -2.54 4.21	24.29 -2.33 4.43	25.01 -1.69 0.00	27.94 -1.25 0.00	26.29 -1.03 0.00	23.81 -0.87 0.00	23.50 -0.96 0.00	22.76 -0.83 0.00	25.62 -0.78 0.00	24.15 -0.86 0.00	33.51 -1.23 0.00	36.47 -1.23 0.00	50.48 -1.72 0.00	64.19 -2.13 0.00	53.95 -1.64 0.00	54.57 -1.95 0.00	45.21 -1.56 0.00	33.39 -1.18 0.00
BARON_WINDS___WT_PWR 323822	14.82 -1.49 9.22	-22.96 -0.41 29.46	1.04 -0.07 0.00	2.66 -0.20 0.01	-4.36 -1.94 28.80	11.07 -2.15 16.32	16.38 -2.18 11.32	6.20 -2.21 22.64	24.97 -1.71 0.02	27.97 -1.22 0.00	26.30 -1.02 0.00	23.78 -0.90 0.00	23.54 -0.92 0.00	22.82 -0.78 0.00	25.71 -0.70 0.00	24.30 -0.71 0.00	33.67 -1.07 0.00	36.56 -1.13 0.00	50.86 -1.35 0.00	64.67 -1.65 0.00	54.03 -1.55 0.00	54.50 -2.02 0.00	45.14 -1.63 0.00	33.50 -1.07 0.00
BARRETT_IC_1 23704	36.29 2.04 -8.71	16.49 0.54 -9.04	2.56 0.08 -1.37	3.11 0.19 -0.05	28.27 1.88 0.00	36.81 1.94 -5.34	31.76 1.89 0.00	33.12 2.07 0.00	28.75 2.05 0.00	31.59 2.40 0.00	43.05 2.52 -13.21	48.07 2.41 -20.98	48.31 2.52 -21.32	48.42 2.46 -22.36	48.37 2.89 -19.08	48.96 2.85 -21.09	46.72 3.60 -8.38	40.60 2.90 -0.01	55.31 3.11 0.00	69.94 3.62 0.00	58.37 2.79 0.00	74.86 2.48 -15.85	195.43 2.55 -146.11	36.99 2.40 -0.02
BARRETT_IC_10 23701	36.29 2.04 -8.71	16.49 0.54 -9.04	2.56 0.08 -1.37	3.11 0.19 -0.05	28.27 1.88 0.00	36.81 1.94 -5.34	31.76 1.89 0.00	33.12 2.07 0.00	28.75 2.05 0.00	31.59 2.40 0.00	43.05 2.52 -13.21	48.07 2.41 -20.98	48.31 2.52 -21.32	48.42 2.46 -22.36	48.37 2.89 -19.08	48.96 2.85 -21.09	46.72 3.60 -8.38	40.59 2.90 0.00	55.31 3.11 0.00	69.94 3.62 0.00	58.37 2.79 0.00	60.07 2.48 -1.07	78.63 2.55 -29.30	36.97 2.40 -0.01
BARRETT_IC_11 23702	36.29 2.04 -8.71	16.49 0.54 -9.04	2.56 0.08 -1.37	3.11 0.19 -0.05	28.27 1.88 0.00	36.81 1.94 -5.34	31.76 1.89 0.00	33.12 2.07 0.00	28.75 2.05 0.00	31.59 2.40 0.00	43.05 2.52 -13.21	48.07 2.41 -20.98	48.31 2.52 -21.32	48.42 2.46 -22.36	48.37 2.89 -19.08	48.96 2.85 -21.09	46.72 3.60 -8.38	40.59 2.90 0.00	55.31 3.11 0.00	69.94 3.62 0.00	58.37 2.79 0.00	60.07 2.48 -1.07	78.63 2.55 -29.30	36.97 2.40 -0.01
BARRETT_IC_12 23703	36.29 2.04 -8.71	16.49 0.54 -9.04	2.56 0.08 -1.37	3.11 0.19 -0.05	28.27 1.88 0.00	36.81 1.94 -5.34	31.76 1.89 0.00	33.12 2.07 0.00	28.75 2.05 0.00	31.59 2.40 0.00	43.05 2.52 -13.21	48.07 2.41 -20.98	48.31 2.52 -21.32	48.42 2.46 -22.36	48.37 2.89 -19.08	48.96 2.85 -21.09	46.72 3.60 -8.38	40.59 2.90 0.00	55.31 3.11 0.00	69.94 3.62 0.00	58.37 2.79 0.00	60.07 2.48 -1.07	78.63 2.55 -29.30	36.97 2.40 -0.01
BARRETT_IC_2 23705	36.29 2.04 -8.71	16.49 0.54 -9.04	2.56 0.08 -1.37	3.11 0.19 -0.05	28.27 1.88 0.00	36.81 1.94 -5.34	31.76 1.89 0.00	33.12 2.07 0.00	28.75 2.05 0.00	31.59 2.40 0.00	43.05 2.52 -13.21	48.07 2.41 -20.98	48.31 2.52 -21.32	48.42 2.46 -22.36	48.37 2.89 -19.08	48.96 2.85 -21.09	46.72 3.60 -8.38	40.60 2.90 -0.01	55.31 3.11 0.00	69.94 3.62 0.00	58.37 2.79 0.00	74.86 2.48 -15.85	195.43 2.55 -146.11	36.99 2.40 -0.02
BARRETT_IC_3 23706	36.29 2.04 -8.71	16.49 0.54 -9.04	2.56 0.08 -1.37	3.11 0.19 -0.05	28.27 1.88 0.00	36.81 1.94 -5.34	31.76 1.89 0.00	33.12 2.07 0.00	28.75 2.05 0.00	31.59 2.40 0.00	43.05 2.52 -13.21	48.07 2.41 -20.98	48.31 2.52 -21.32	48.42 2.46 -22.36	48.37 2.89 -19.08	48.96 2.85 -21.09	46.72 3.60 -8.38	40.60 2.90 -0.01	55.31 3.11 0.00	69.94 3.62 0.00	58.37 2.79 0.00	74.86 2.48 -15.85	195.43 2.55 -146.11	36.99 2.40 -0.02
BARRETT_IC_4 23707	36.29 2.04 -8.71	16.49 0.54 -9.04	2.56 0.08 -1.37	3.11 0.19 -0.05	28.27 1.88 0.00	36.81 1.94 -5.34	31.76 1.89 0.00	33.12 2.07 0.00	28.75 2.05 0.00	31.59 2.40 0.00	43.05 2.52 -13.21	48.07 2.41 -20.98	48.31 2.52 -21.32	48.42 2.46 -22.36	48.37 2.89 -19.08	48.96 2.85 -21.09	46.72 3.60 -8.38	40.60 2.90 -0.01	55.31 3.11 0.00	69.94 3.62 0.00	58.37 2.79 0.00	74.86 2.48 -15.85	195.43 2.55 -146.11	36.99 2.40 -0.02
BARRETT_IC_5 23708	36.29 2.04 -8.71	16.49 0.54 -9.04	2.56 0.08 -1.37	3.11 0.19 -0.05	28.27 1.88 0.00	36.81 1.94 -5.34	31.76 1.89 0.00	33.12 2.07 0.00	28.75 2.05 0.00	31.59 2.40 0.00	43.05 2.52 -13.21	48.07 2.41 -20.98	48.31 2.52 -21.32	48.42 2.46 -22.36	48.37 2.89 -19.08	48.96 2.85 -21.09	46.72 3.60 -8.38	40.60 2.90 -0.01	55.31 3.11 0.00	69.94 3.62 0.00	58.37 2.79 0.00	74.86 2.48 -15.85	195.43 2.55 -146.11	36.99 2.40 -0.02

BARRETT_IC_6 23709	36.29 2.04 -8.71	16.49 0.54 -9.04	2.56 0.08 -1.37	3.11 0.19 -0.05	28.27 1.88 0.00	36.81 1.94 -5.34	31.76 1.89 0.00	33.12 2.07 0.00	28.75 2.05 0.00	31.59 2.40 0.00	43.05 2.52 -13.21	48.07 2.41 -20.98	48.31 2.52 -21.32	48.42 2.46 -22.36	48.37 2.89 -19.08	48.96 2.85 -21.09	46.72 3.60 -8.38	40.60 2.90 -0.01	55.31 3.11 0.00	69.94 3.62 0.00	58.37 2.79 0.00	74.86 2.48 -15.85	195.43 2.55 -146.11	36.99 2.40 -0.02
BARRETT_IC_7 23710	36.30 2.06 -8.71	16.49 0.54 -9.04	2.56 0.08 -1.37	3.11 0.19 -0.05	28.27 1.88 0.00	36.81 1.93 -5.34	31.76 1.88 0.00	33.12 2.07 0.00	28.74 2.04 0.00	31.58 2.39 0.00	43.04 2.52 -13.21	48.05 2.39 -20.98	48.29 2.50 -21.32	48.41 2.45 -22.36	48.35 2.86 -19.08	48.96 2.85 -21.09	46.72 3.60 -8.38	40.59 2.89 -0.01	55.32 3.11 0.00	69.94 3.62 0.00	58.37 2.79 0.00	74.86 2.48 -15.85	195.44 2.55 -146.11	36.99 2.40 -0.02
BARRETT_IC_8 23711	36.29 2.04 -8.71	16.49 0.54 -9.04	2.56 0.08 -1.37	3.11 0.19 -0.05	28.27 1.88 0.00	36.81 1.94 -5.34	31.76 1.89 0.00	33.12 2.07 0.00	28.75 2.05 0.00	31.59 2.40 0.00	43.05 2.52 -13.21	48.07 2.41 -20.98	48.31 2.52 -21.32	48.42 2.46 -22.36	48.37 2.89 -19.08	48.96 2.85 -21.09	46.72 3.60 -8.38	40.60 2.90 -0.01	55.31 3.11 0.00	69.94 3.62 0.00	58.37 2.79 0.00	74.86 2.48 -15.85	195.43 2.55 -146.11	36.99 2.40 -0.02
BARRETT_IC_9 23700	36.29 2.04 -8.71	16.49 0.54 -9.04	2.56 0.08 -1.37	3.11 0.19 -0.05	28.27 1.88 0.00	36.81 1.94 -5.34	31.76 1.89 0.00	33.12 2.07 0.00	28.75 2.05 0.00	31.59 2.40 0.00	43.05 2.52 -13.21	48.07 2.41 -20.98	48.31 2.52 -21.32	48.42 2.46 -22.36	48.37 2.89 -19.08	48.96 2.85 -21.09	46.72 3.60 -8.38	40.59 2.90 0.00	55.31 3.11 0.00	69.94 3.62 0.00	58.37 2.79 0.00	60.07 2.48 -1.07	78.63 2.55 -29.30	36.97 2.40 -0.01
BARRETT___1 23545	36.29 2.04 -8.71	16.49 0.54 -9.04	2.56 0.08 -1.37	3.11 0.19 -0.05	28.27 1.88 0.00	36.81 1.94 -5.34	31.76 1.89 0.00	33.12 2.07 0.00	28.75 2.05 0.00	31.59 2.40 0.00	43.05 2.52 -13.21	48.07 2.41 -20.98	48.31 2.52 -21.32	48.42 2.46 -22.36	48.37 2.89 -19.08	48.96 2.85 -21.09	46.72 3.60 -8.38	40.60 2.90 -0.01	55.31 3.11 0.00	69.94 3.62 0.00	58.37 2.79 0.00	74.86 2.48 -15.85	195.43 2.55 -146.11	36.99 2.40 -0.02
BARRETT___2 23546	36.29 2.04 -8.71	16.49 0.54 -9.04	2.56 0.08 -1.37	3.11 0.19 -0.05	28.27 1.88 0.00	36.81 1.94 -5.34	31.76 1.89 0.00	33.12 2.07 0.00	28.75 2.05 0.00	31.59 2.40 0.00	43.05 2.52 -13.21	48.07 2.41 -20.98	48.31 2.52 -21.32	48.42 2.46 -22.36	48.37 2.89 -19.08	48.96 2.85 -21.09	46.72 3.60 -8.38	40.59 2.90 0.00	55.31 3.11 0.00	69.94 3.62 0.00	58.37 2.79 0.00	60.07 2.48 -1.07	78.63 2.55 -29.30	36.97 2.40 -0.01
BATAVIA___115KV_TB1 55881	22.78 -1.87 0.89	3.64 -0.42 2.84	1.04 -0.07 0.00	2.66 -0.20 0.00	12.76 -1.68 11.95	21.08 -1.74 6.72	25.31 -1.76 2.81	27.16 -1.65 2.25	25.17 -1.53 0.00	27.77 -1.42 0.00	26.07 -1.25 0.00	23.59 -1.09 0.00	23.28 -1.19 0.00	22.52 -1.08 0.00	25.36 -1.04 0.00	23.89 -1.12 0.00	33.18 -1.56 0.00	36.23 -1.46 0.00	50.53 -1.68 0.00	64.75 -1.57 0.00	54.88 -0.70 0.00	55.88 -0.64 0.00	46.25 -0.53 0.00	34.06 -0.51 0.00
BAYONEEC___CTG1 323682	27.34 1.81 0.00	7.39 0.48 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.88 1.49 0.00	31.15 1.61 0.00	31.60 1.73 0.00	33.12 2.06 0.00	28.72 2.02 0.00	31.38 2.19 0.00	29.78 2.15 -0.31	28.39 2.04 -1.67	30.11 2.15 -3.50	31.79 2.10 -6.10	31.38 2.49 -2.49	36.51 2.52 -8.98	42.63 3.21 -4.69	47.12 2.89 -6.54	55.48 3.27 0.00	70.16 3.84 0.00	58.47 2.88 0.00	59.15 2.63 0.00	49.07 2.29 0.00	37.39 2.11 -0.71
BAYONEEC___CTG10 323750	27.34 1.81 0.00	7.39 0.48 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.88 1.49 0.00	31.15 1.61 0.00	31.60 1.73 0.00	33.12 2.06 0.00	28.72 2.02 0.00	31.38 2.19 0.00	29.78 2.15 -0.31	28.39 2.04 -1.67	30.11 2.15 -3.50	31.79 2.10 -6.10	31.38 2.49 -2.49	36.51 2.52 -8.98	42.63 3.21 -4.69	47.12 2.89 -6.54	55.48 3.27 0.00	70.16 3.84 0.00	58.47 2.88 0.00	59.15 2.63 0.00	49.07 2.29 0.00	37.39 2.11 -0.71
BAYONEEC___CTG2 323683	27.34 1.81 0.00	7.39 0.48 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.88 1.49 0.00	31.15 1.61 0.00	31.60 1.73 0.00	33.12 2.06 0.00	28.72 2.02 0.00	31.38 2.19 0.00	29.78 2.15 -0.31	28.39 2.04 -1.67	30.11 2.15 -3.50	31.79 2.10 -6.10	31.38 2.49 -2.49	36.51 2.52 -8.98	42.63 3.21 -4.69	47.12 2.89 -6.54	55.48 3.27 0.00	70.16 3.84 0.00	58.47 2.88 0.00	59.15 2.63 0.00	49.07 2.29 0.00	37.39 2.11 -0.71
BAYONEEC___CTG3 323684	27.34 1.81 0.00	7.39 0.48 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.88 1.49 0.00	31.15 1.61 0.00	31.60 1.73 0.00	33.12 2.06 0.00	28.72 2.02 0.00	31.38 2.19 0.00	29.78 2.15 -0.31	28.39 2.04 -1.67	30.11 2.15 -3.50	31.79 2.10 -6.10	31.38 2.49 -2.49	36.51 2.52 -8.98	42.63 3.21 -4.69	47.12 2.89 -6.54	55.48 3.27 0.00	70.16 3.84 0.00	58.47 2.88 0.00	59.15 2.63 0.00	49.07 2.29 0.00	37.39 2.11 -0.71
BAYONEEC___CTG4 323685	27.34 1.81 0.00	7.39 0.48 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.88 1.49 0.00	31.15 1.61 0.00	31.60 1.73 0.00	33.12 2.06 0.00	28.72 2.02 0.00	31.38 2.19 0.00	29.78 2.15 -0.31	28.39 2.04 -1.67	30.11 2.15 -3.50	31.79 2.10 -6.10	31.38 2.49 -2.49	36.51 2.52 -8.98	42.63 3.21 -4.69	47.12 2.89 -6.54	55.48 3.27 0.00	70.16 3.84 0.00	58.47 2.88 0.00	59.15 2.63 0.00	49.07 2.29 0.00	37.39 2.11 -0.71
BAYONEEC___CTG5 323686	27.34 1.81 0.00	7.39 0.48 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.88 1.49 0.00	31.15 1.61 0.00	31.60 1.73 0.00	33.12 2.06 0.00	28.72 2.02 0.00	31.38 2.19 0.00	29.78 2.15 -0.31	28.39 2.04 -1.67	30.11 2.15 -3.50	31.79 2.10 -6.10	31.38 2.49 -2.49	36.51 2.52 -8.98	42.63 3.21 -4.69	47.12 2.89 -6.54	55.48 3.27 0.00	70.16 3.84 0.00	58.47 2.88 0.00	59.15 2.63 0.00	49.07 2.29 0.00	37.39 2.11 -0.71
BAYONEEC___CTG6 323687	27.34 1.81 0.00	7.39 0.48 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.88 1.49 0.00	31.15 1.61 0.00	31.60 1.73 0.00	33.12 2.06 0.00	28.72 2.02 0.00	31.38 2.19 0.00	29.78 2.15 -0.31	28.39 2.04 -1.67	30.11 2.15 -3.50	31.79 2.10 -6.10	31.38 2.49 -2.49	36.51 2.52 -8.98	42.63 3.21 -4.69	47.12 2.89 -6.54	55.48 3.27 0.00	70.16 3.84 0.00	58.47 2.88 0.00	59.15 2.63 0.00	49.07 2.29 0.00	37.39 2.11 -0.71
BAYONEEC___CTG7 323688	27.34 1.81 0.00	7.39 0.48 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.88 1.49 0.00	31.15 1.61 0.00	31.60 1.73 0.00	33.12 2.06 0.00	28.72 2.02 0.00	31.38 2.19 0.00	29.78 2.15 -0.31	28.39 2.04 -1.67	30.11 2.15 -3.50	31.79 2.10 -6.10	31.38 2.49 -2.49	36.51 2.52 -8.98	42.63 3.21 -4.69	47.12 2.89 -6.54	55.48 3.27 0.00	70.16 3.84 0.00	58.47 2.88 0.00	59.15 2.63 0.00	49.07 2.29 0.00	37.39 2.11 -0.71

BAYONEEC___CTG8 323689	27.34 1.81 0.00	7.39 0.48 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.88 1.49 0.00	31.15 1.61 0.00	31.60 1.73 0.00	33.12 2.06 0.00	28.72 2.02 0.00	31.38 2.19 0.00	29.78 2.15 -0.31	28.39 2.04 -1.67	30.11 2.15 -3.50	31.79 2.10 -6.10	31.38 2.49 -2.49	36.51 2.52 -8.98	42.63 3.21 -4.69	47.12 2.89 -6.54	55.48 3.27 0.00	70.16 3.84 0.00	58.47 2.88 0.00	59.15 2.63 0.00	49.07 2.29 0.00	37.39 2.11 -0.71
BAYONEEC___CTG9 323749	27.34 1.81 0.00	7.39 0.48 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.88 1.49 0.00	31.15 1.61 0.00	31.60 1.73 0.00	33.12 2.06 0.00	28.72 2.02 0.00	31.38 2.19 0.00	29.78 2.15 -0.31	28.39 2.04 -1.67	30.11 2.15 -3.50	31.79 2.10 -6.10	31.38 2.49 -2.49	36.51 2.52 -8.98	42.63 3.21 -4.69	47.12 2.89 -6.54	55.48 3.27 0.00	70.16 3.84 0.00	58.47 2.88 0.00	59.15 2.63 0.00	49.07 2.29 0.00	37.39 2.11 -0.71
BEACON___LESR 323632	26.39 0.85 0.00	7.16 0.25 0.00	1.15 0.04 0.00	2.95 0.09 0.00	27.15 0.76 0.00	30.39 0.85 0.00	30.91 1.03 0.00	31.98 0.93 0.00	27.48 0.79 0.00	29.88 0.69 0.00	27.83 0.51 0.00	25.10 0.42 0.00	24.98 0.51 0.00	24.14 0.54 0.00	26.99 0.62 0.04	25.57 0.76 0.21	35.36 0.71 0.09	38.47 0.78 0.00	53.48 1.28 0.00	67.74 1.42 0.00	56.71 1.12 0.00	55.42 0.90 2.01	43.47 0.77 4.07	35.27 0.70 0.00
BEAVER RIVER___HYD 24048	25.32 -0.22 0.00	6.85 -0.06 0.00	1.10 -0.01 0.00	2.83 -0.03 0.00	26.04 -0.35 0.00	28.66 -0.88 0.00	29.47 -0.41 0.00	30.40 -0.65 0.00	25.65 -1.05 0.00	27.79 -1.40 0.00	25.77 -1.55 0.00	23.38 -1.30 0.00	23.40 -1.39 -0.32	22.25 -1.35 0.00	24.99 -1.41 0.00	23.66 -1.36 0.00	32.95 -1.78 0.00	36.15 -1.54 0.00	51.19 -1.02 0.00	66.33 0.01 0.00	56.12 0.53 0.00	57.09 0.56 0.00	47.07 0.30 0.00	34.57 0.01 0.00
BEEBEE_GT_13 23619	23.98 -1.56 0.00	6.52 -0.38 0.00	1.05 -0.06 0.00	2.69 -0.17 0.00	15.74 -1.52 9.14	22.74 -1.67 5.13	26.47 -1.71 1.70	29.38 -1.67 0.00	25.33 -1.37 0.00	27.94 -1.25 0.00	26.28 -1.03 0.00	23.80 -0.88 0.00	23.52 -0.94 0.00	22.73 -0.87 0.00	25.54 -0.87 0.00	24.13 -0.89 0.00	33.53 -1.21 0.00	36.60 -1.09 0.00	50.82 -1.38 0.00	64.68 -1.64 0.00	54.41 -1.18 0.00	55.34 -1.18 0.00	45.80 -0.97 0.00	33.82 -0.75 0.00
BENSHRST_27_KV_BENSHRST_1 355998	27.66 2.12 0.00	7.47 0.56 0.00	1.19 0.08 0.00	3.06 0.20 0.00	28.15 1.75 0.00	31.46 1.92 0.00	31.91 2.04 0.00	33.41 2.35 -0.01	28.92 2.21 -0.01	31.61 2.40 -0.01	32.80 2.41 -3.07	43.51 2.27 -16.56	45.31 2.38 -18.47	40.32 2.34 -14.38	41.57 2.72 -12.45	45.36 2.75 -17.60	47.42 3.56 -9.12	55.60 3.25 -14.66	55.84 3.63 0.00	70.74 4.42 0.00	59.15 3.56 0.00	59.86 3.34 0.00	49.65 2.87 0.00	44.06 2.50 -6.99
BETHLEHEM___GRP 23843	26.02 0.49 0.00	7.06 0.15 0.00	1.13 0.02 0.00	2.91 0.05 0.00	26.77 0.38 0.00	29.93 0.39 0.00	30.33 0.45 0.00	31.49 0.44 0.00	27.03 0.33 0.00	29.42 0.24 0.00	27.46 0.15 0.00	24.80 0.12 0.00	24.63 0.16 0.00	23.83 0.23 0.00	26.63 0.27 0.05	25.18 0.40 0.24	34.81 0.17 0.10	37.74 0.05 0.00	52.33 0.12 0.00	66.37 0.06 0.00	55.64 0.05 0.00	54.62 -0.10 1.80	43.05 -0.08 3.64	34.69 0.12 0.00
BETHLEHEM___GS1 323560	26.03 0.49 0.00	7.06 0.15 0.00	1.13 0.02 0.00	2.91 0.05 0.00	26.78 0.38 0.00	29.93 0.39 0.00	30.33 0.45 0.00	31.49 0.44 0.00	27.03 0.33 0.00	29.43 0.24 0.00	27.47 0.15 0.00	24.80 0.12 0.00	24.63 0.17 0.00	23.83 0.23 0.00	26.63 0.27 0.05	25.18 0.40 0.24	34.80 0.16 0.10	37.74 0.05 0.00	52.33 0.12 0.00	66.37 0.06 0.00	55.64 0.06 0.00	54.62 -0.10 1.80	43.05 -0.08 3.64	34.69 0.12 0.00
BETHLEHEM___GS2 323561	26.03 0.49 0.00	7.06 0.15 0.00	1.13 0.02 0.00	2.91 0.05 0.00	26.78 0.38 0.00	29.93 0.39 0.00	30.33 0.45 0.00	31.49 0.44 0.00	27.03 0.33 0.00	29.43 0.24 0.00	27.47 0.15 0.00	24.80 0.12 0.00	24.63 0.17 0.00	23.83 0.23 0.00	26.63 0.27 0.05	25.18 0.40 0.24	34.80 0.16 0.10	37.74 0.05 0.00	52.33 0.12 0.00	66.37 0.06 0.00	55.64 0.06 0.00	54.62 -0.10 1.80	43.05 -0.08 3.64	34.69 0.12 0.00
BETHLEHEM___GS3 323562	26.03 0.49 0.00	7.06 0.15 0.00	1.13 0.02 0.00	2.91 0.05 0.00	26.78 0.38 0.00	29.93 0.39 0.00	30.33 0.45 0.00	31.49 0.44 0.00	27.03 0.33 0.00	29.43 0.24 0.00	27.47 0.15 0.00	24.80 0.12 0.00	24.63 0.17 0.00	23.83 0.23 0.00	26.63 0.27 0.05	25.18 0.40 0.24	34.80 0.16 0.10	37.74 0.05 0.00	52.33 0.12 0.00	66.37 0.06 0.00	55.64 0.06 0.00	54.62 -0.10 1.80	43.05 -0.08 3.64	34.69 0.12 0.00
BETHLEHEM___STEEL 23779	21.56 -2.27 1.71	0.92 -0.54 5.45	1.02 -0.09 0.00	2.61 -0.25 0.00	8.26 -2.22 15.92	18.08 -2.46 9.00	23.27 -2.52 4.09	24.43 -2.34 4.28	24.90 -1.80 0.00	27.72 -1.47 0.00	26.07 -1.25 0.00	23.63 -1.05 0.00	23.32 -1.15 0.00	22.53 -1.06 0.00	25.38 -1.03 0.00	23.94 -1.07 0.00	33.22 -1.53 0.00	36.23 -1.46 0.00	50.17 -2.03 0.00	63.79 -2.53 0.00	53.71 -1.87 0.00	54.61 -1.91 0.00	45.34 -1.43 0.00	33.45 -1.12 0.00
BETHLHEM_115KV_TB1 79974	26.07 0.54 0.00	7.07 0.16 0.00	1.13 0.02 0.00	2.92 0.05 0.00	26.83 0.44 0.00	29.98 0.45 0.00	30.39 0.51 0.00	31.55 0.50 0.00	27.09 0.39 0.00	29.49 0.31 0.00	27.54 0.22 0.00	24.86 0.18 0.00	24.70 0.23 0.00	23.89 0.29 0.00	26.69 0.34 0.06	25.23 0.47 0.26	34.90 0.28 0.11	37.87 0.18 0.00	52.49 0.29 0.00	66.57 0.25 0.00	55.79 0.20 0.00	54.92 0.07 1.66	43.47 0.07 3.38	34.79 0.22 0.00
BETHPAGE_CC_5 323564	29.00 2.26 -1.20	7.51 0.60 0.00	1.20 0.09 0.00	3.07 0.21 0.00	28.43 2.04 0.00	37.23 2.11 -5.58	31.98 2.10 0.00	33.27 2.21 0.00	28.87 2.17 0.00	31.67 2.47 0.00	42.06 2.51 -12.24	45.27 2.35 -18.23	45.40 2.47 -18.47	45.59 2.40 -19.60	46.03 2.82 -16.80	46.75 2.81 -18.93	45.85 3.58 -7.52	40.60 2.91 0.00	55.40 3.19 0.00	70.02 3.70 0.00	58.43 2.84 0.00	61.03 2.51 -2.00	60.79 2.62 -11.39	36.94 2.36 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.74 -2.18 1.61	1.24 -0.51 5.16	1.03 -0.08 0.00	2.62 -0.24 0.00	8.07 -2.14 16.19	18.02 -2.37 9.15	23.39 -2.41 4.08	24.79 -2.21 4.06	25.02 -1.68 0.00	27.84 -1.35 0.00	26.17 -1.14 0.00	23.73 -0.96 0.00	23.41 -1.05 0.00	22.63 -0.97 0.00	25.49 -0.92 0.00	24.04 -0.97 0.00	33.36 -1.38 0.00	36.39 -1.30 0.00	50.40 -1.81 0.00	64.08 -2.24 0.00	53.93 -1.65 0.00	54.80 -1.72 0.00	45.50 -1.28 0.00	33.56 -1.01 0.00
BINGHAMTON___COGEN 23790	25.38 -0.15 0.00	6.88 -0.03 0.00	1.10 -0.01 0.00	2.83 -0.03 0.00	18.48 -0.37 7.54	24.83 -0.44 4.27	28.09 -0.37 1.41	30.70 -0.36 0.00	26.46 -0.24 0.00	29.08 -0.11 0.00	27.24 -0.08 0.00	24.62 -0.06 0.00	24.41 -0.06 0.00	23.60 0.00 -0.03	26.55 0.11 -0.15	25.28 0.12 -0.06	34.90 0.10 -0.06	37.75 0.06 0.00	52.32 0.12 0.00	66.41 0.09 0.00	55.50 -0.08 0.00	56.08 -0.44 0.00	46.58 -0.19 0.00	34.54 -0.03 0.00

BIXINCNT_115KV_LOAD 355685	22.21 -2.20 1.12	2.84 -0.48 3.59	1.02 -0.09 0.00	2.61 -0.26 0.00	6.41 -2.21 17.78	16.97 -2.53 10.04	23.29 -2.52 4.06	26.12 -2.08 2.85	25.55 -1.15 0.00	28.47 -0.72 0.00	26.70 -0.62 0.00	24.18 -0.50 0.00	23.84 -0.62 0.00	23.06 -0.54 0.00	26.00 -0.41 0.00	24.51 -0.50 0.00	33.93 -0.81 0.00	36.91 -0.78 0.00	51.14 -1.07 0.00	65.00 -1.32 0.00	54.59 -0.99 0.00	55.18 -1.34 0.00	45.65 -1.13 0.00	33.81 -0.76 0.00
BLACK RIVER___HYD 24047	25.39 -0.15 0.00	6.86 -0.05 0.00	1.10 -0.01 0.00	2.83 -0.03 0.00	26.04 -0.35 0.00	28.58 -0.96 0.00	29.47 -0.41 0.00	30.31 -0.74 0.00	25.40 -1.30 0.00	27.44 -1.75 0.00	25.42 -1.90 0.00	23.08 -1.60 0.00	23.00 -1.69 -0.22	21.93 -1.66 0.00	24.86 -1.54 0.00	23.63 -1.38 0.00	32.82 -1.92 0.00	35.77 -1.92 0.00	50.93 -1.28 0.00	66.48 0.16 0.00	56.48 0.89 0.00	57.48 0.96 0.00	47.38 0.60 0.00	34.80 0.23 0.00
BLACKRVR_115KV_TB2 79977	25.39 -0.15 0.00	6.86 -0.05 0.00	1.10 -0.01 0.00	2.83 -0.03 0.00	26.04 -0.35 0.00	28.58 -0.96 0.00	29.47 -0.41 0.00	30.31 -0.74 0.00	25.40 -1.30 0.00	27.44 -1.75 0.00	25.42 -1.90 0.00	23.09 -1.60 0.00	23.00 -1.69 -0.22	21.93 -1.66 0.00	24.86 -1.54 0.00	23.63 -1.38 0.00	32.82 -1.91 0.00	35.76 -1.92 0.00	50.93 -1.28 0.00	66.48 0.16 0.00	56.48 0.89 0.00	57.48 0.96 0.00	47.38 0.60 0.00	34.80 0.23 0.00
BLDWN_LI_69_KV_BK4 356085	31.10 2.24 -3.33	9.94 0.58 -2.45	1.57 0.09 -0.37	3.09 0.21 -0.02	28.40 2.01 0.00	37.52 2.13 -5.85	31.99 2.12 0.00	33.36 2.31 0.00	28.95 2.25 0.00	31.75 2.57 0.00	41.82 2.62 -11.89	44.30 2.46 -17.16	44.39 2.57 -17.35	44.65 2.52 -18.52	45.28 2.94 -15.93	46.07 2.95 -18.10	45.74 3.79 -7.21	40.90 3.21 0.00	55.83 3.63 0.00	70.46 4.14 0.00	58.88 3.29 0.00	65.18 3.00 -5.66	95.58 2.97 -45.83	37.18 2.60 -0.01
BLISS_WT_PWR 323608	22.06 -2.36 1.12	2.80 -0.52 3.59	1.02 -0.09 0.00	2.59 -0.27 0.00	6.24 -2.38 17.78	16.75 -2.75 10.04	23.06 -2.76 4.06	25.97 -2.22 2.85	25.50 -1.20 0.00	28.48 -0.71 0.00	26.72 -0.60 0.00	24.20 -0.48 0.00	23.86 -0.61 0.00	23.12 -0.48 0.00	26.03 -0.37 0.00	24.54 -0.47 0.00	33.96 -0.77 0.00	36.94 -0.75 0.00	51.17 -1.03 0.00	65.05 -1.27 0.00	54.63 -0.95 0.00	55.14 -1.38 0.00	45.54 -1.23 0.00	33.77 -0.80 0.00
BLUESTONE___WT_PWR 323821	26.48 0.95 0.00	7.16 0.26 0.00	1.14 0.03 0.00	2.82 -0.04 0.00	33.70 -0.67 -7.97	33.25 -0.74 -4.46	30.80 -0.56 -1.48	30.46 -0.59 0.00	26.53 -0.16 0.00	29.90 0.71 0.00	28.03 0.71 0.00	25.17 0.48 0.00	24.82 0.35 0.00	23.84 0.24 0.00	26.94 0.50 -0.03	25.79 0.62 -0.16	35.83 1.03 -0.07	38.88 1.19 0.00	54.51 2.30 0.00	69.45 3.13 0.00	57.28 1.69 0.00	57.29 0.77 0.00	46.50 -0.27 0.00	34.66 0.09 0.00
BLUE_CIRC_CHEM_DRP 24182	26.31 0.77 0.00	7.13 0.22 0.00	1.14 0.03 0.00	2.95 0.08 0.00	27.12 0.73 0.00	30.32 0.78 0.00	30.69 0.81 0.00	31.72 0.67 0.00	27.14 0.44 0.00	29.53 0.35 0.00	27.57 0.26 0.00	24.90 0.21 0.00	24.72 0.26 0.00	23.91 0.31 0.00	26.74 0.33 0.00	25.49 0.48 0.00	35.10 0.36 0.00	38.04 0.35 0.00	52.91 0.71 0.00	67.23 0.91 0.00	56.38 0.80 0.00	56.03 0.69 1.18	45.00 0.62 2.39	35.15 0.58 0.00
BOC_GAS_DRP 24189	26.20 0.67 0.00	7.10 0.19 0.00	1.14 0.03 0.00	2.93 0.07 0.00	26.97 0.58 0.00	30.13 0.59 0.00	30.52 0.64 0.00	31.69 0.64 0.00	27.23 0.53 0.00	29.69 0.50 0.00	27.74 0.42 0.00	25.06 0.38 0.00	24.89 0.42 0.00	24.07 0.47 0.00	26.87 0.55 0.08	25.29 0.64 0.36	35.17 0.59 0.16	38.18 0.49 0.00	52.85 0.65 0.00	67.01 0.69 0.00	56.13 0.55 0.00	56.03 0.44 0.93	45.31 0.42 1.88	35.04 0.47 0.00
BOONVILLE_115KV_TB1 79983	25.80 0.27 0.00	6.98 0.07 0.00	1.12 0.01 0.00	2.88 0.02 0.00	26.56 0.16 0.00	29.48 -0.06 0.00	30.08 0.20 0.00	31.15 0.10 0.00	26.52 -0.18 0.00	28.87 -0.32 0.00	26.87 -0.45 0.00	24.33 -0.35 0.00	24.19 -0.39 -0.11	23.26 -0.34 0.00	26.09 -0.31 0.00	24.72 -0.29 0.00	34.40 -0.34 0.00	37.58 -0.11 0.00	52.76 0.56 0.00	67.60 1.28 0.00	56.85 1.27 0.00	57.71 1.19 0.00	47.62 0.85 0.00	35.11 0.55 0.00
BORALEX_4TH_BRANCH 23824	26.86 1.33 0.00	7.29 0.38 0.00	1.17 0.06 0.00	3.01 0.15 0.00	27.64 1.25 0.00	30.80 1.26 0.00	31.26 1.38 0.00	32.50 1.45 0.00	27.86 1.16 0.00	30.09 0.90 0.00	27.88 0.57 0.00	25.00 0.32 0.00	24.80 0.33 0.00	24.09 0.49 0.00	26.85 0.45 0.00	25.66 0.65 0.00	35.21 0.48 0.00	38.44 0.75 0.00	53.65 1.45 0.00	68.18 1.86 0.00	57.29 1.70 0.00	61.54 1.47 -3.55	55.40 1.42 -7.20	35.64 1.07 0.00
BOWLINE___1 23526	27.04 1.50 0.00	7.30 0.40 0.00	1.17 0.06 0.00	3.00 0.14 0.00	27.64 1.25 0.00	30.87 1.33 0.00	31.31 1.44 0.00	32.77 1.72 0.00	28.36 1.66 0.00	30.99 1.81 0.00	29.07 1.75 0.00	26.35 1.66 0.00	26.23 1.77 0.00	25.32 1.72 0.00	29.27 2.10 -0.77	30.72 2.15 -3.55	39.01 2.77 -1.51	40.17 2.48 0.00	55.06 2.86 0.00	69.68 3.37 0.00	58.08 2.50 0.00	58.80 2.27 0.00	48.68 1.90 0.00	36.31 1.74 0.00
BOWLINE___2 23595	27.04 1.50 0.00	7.30 0.40 0.00	1.17 0.06 0.00	3.00 0.14 0.00	27.64 1.25 0.00	30.87 1.33 0.00	31.31 1.44 0.00	32.77 1.72 0.00	28.36 1.66 0.00	30.99 1.81 0.00	29.07 1.75 0.00	26.35 1.66 0.00	26.23 1.77 0.00	25.32 1.72 0.00	29.27 2.10 -0.77	30.72 2.15 -3.55	39.02 2.77 -1.51	40.17 2.48 0.00	55.07 2.86 0.00	69.68 3.37 0.00	58.08 2.50 0.00	58.80 2.27 0.00	48.68 1.90 0.00	36.31 1.74 0.00
BRADY___115KV_TB2 356060	25.55 0.02 0.00	6.91 0.00 0.00	1.12 0.01 0.00	2.89 0.02 0.00	26.60 0.21 0.00	30.00 0.46 0.00	30.30 0.42 0.00	31.21 0.16 0.00	26.76 0.06 0.00	29.27 0.08 0.00	27.41 0.09 0.00	24.72 0.04 0.00	24.89 -0.04 -0.48	23.44 -0.16 0.00	25.93 -0.47 0.00	24.37 -0.64 0.00	34.15 -0.59 0.00	37.59 -0.10 0.00	51.90 -0.31 0.00	66.58 0.26 0.00	56.34 0.76 0.00	57.57 1.05 0.00	47.55 0.78 0.00	34.78 0.21 0.00
BRANSCOMB___SOLAR 323811	26.69 1.15 0.00	7.24 0.33 0.00	1.16 0.05 0.00	2.99 0.13 0.00	27.52 1.13 0.00	30.81 1.27 0.00	31.30 1.43 0.00	32.43 1.38 0.00	27.63 0.93 0.00	29.91 0.72 0.00	27.77 0.46 0.00	24.99 0.31 0.00	24.85 0.38 0.00	24.13 0.53 0.00	26.86 0.51 0.05	25.40 0.63 0.24	35.20 0.57 0.10	38.44 0.75 0.00	53.66 1.46 0.00	68.39 2.08 0.00	57.40 1.81 0.00	60.69 1.55 -2.61	53.36 1.28 -5.30	35.51 0.94 0.00
BRDGHMPT_69_KV_BK1 55812	28.62 2.68 -0.39	6.74 0.67 0.84	1.08 0.10 0.13	3.13 0.27 0.01	29.19 2.79 0.00	37.81 3.07 -5.20	32.92 3.05 0.00	34.11 3.06 0.00	29.31 2.61 0.00	32.10 2.91 -12.92	43.17 2.94 -20.25	47.63 2.70 -20.56	47.92 2.90 -21.61	48.09 2.88 -18.44	48.01 3.17 -20.48	48.43 2.93 -8.13	46.66 3.80 0.00	41.01 3.32 0.00	56.18 3.97 0.00	71.19 4.87 0.00	59.47 3.88 0.00	60.18 3.21 -0.45	47.94 3.09 1.92	37.28 2.71 0.00

BRENTWOD_69_KV_W. BRTWOOD 56703	28.51 2.47 -0.51	6.82 0.64 0.73	1.10 0.10 0.11	3.09 0.23 0.00	28.64 2.25 0.00	37.13 2.35 -5.24	32.13 2.25 0.00	33.40 2.35 0.00	29.01 2.31 0.00	31.88 2.69 0.00	42.83 2.67 -12.84	47.20 2.50 -20.02	47.38 2.59 -20.32	47.51 2.53 -21.38	47.63 2.97 -18.25	48.25 2.93 -20.31	46.56 3.76 -8.07	40.78 3.09 0.00	55.62 3.42 0.00	70.42 4.10 0.00	58.78 3.20 0.00	59.89 2.73 -0.64	49.38 2.91 0.31	37.24 2.67 0.00
BRISTLHL_115KV_TB1 79998	24.82 -0.71 0.00	6.72 -0.19 0.00	1.08 -0.03 0.00	2.78 -0.08 0.00	25.61 -0.78 0.00	28.62 -0.91 0.00	28.94 -0.93 0.00	30.05 -1.01 0.00	25.80 -0.90 0.00	28.17 -1.02 0.00	26.36 -0.95 0.00	23.85 -0.83 0.00	23.64 -0.82 0.00	22.84 -0.76 0.00	25.60 -0.80 0.00	24.29 -0.72 0.00	33.71 -1.03 0.00	36.64 -1.05 0.00	50.84 -1.36 0.00	64.73 -1.59 0.00	54.30 -1.29 0.00	55.12 -1.41 0.00	45.59 -1.18 0.00	33.78 -0.79 0.00
BROOKHAVEN___DRP 24191	28.49 2.56 -0.39	6.73 0.66 0.84	1.08 0.10 0.13	3.10 0.24 0.01	28.79 2.39 0.00	37.27 2.53 -5.20	32.33 2.46 0.00	33.59 2.54 0.00	29.11 2.41 0.00	31.96 2.77 0.00	43.04 2.80 -12.92	47.54 2.60 -20.25	47.74 2.71 -20.57	47.87 2.66 -21.61	47.94 3.09 -18.45	48.55 3.05 -20.49	46.82 3.95 -8.13	41.06 3.37 0.00	56.14 3.93 0.00	71.10 4.78 0.00	59.37 3.78 0.00	60.17 3.20 -0.45	47.96 3.16 1.97	37.39 2.82 0.00
BROOKLYN_NAVY_YARD 23515	27.32 1.78 0.00	7.38 0.47 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.84 1.45 0.00	31.11 1.57 0.00	31.58 1.70 0.00	33.07 2.02 0.00	28.69 2.00 0.00	31.32 2.13 0.00	29.43 2.12 0.00	26.68 1.99 0.00	26.57 2.11 0.00	25.66 2.06 0.00	29.66 2.44 -0.81	31.24 2.47 -3.75	39.47 3.14 -1.59	40.50 3.14 0.00	55.36 3.16 0.00	70.04 3.73 0.00	58.43 2.84 0.00	59.26 2.59 -0.15	49.51 2.22 -0.52	36.65 2.08 0.00
BROOKLYN___ARMY_DRP 323595	27.56 2.02 0.00	7.44 0.53 0.00	1.19 0.08 0.00	3.05 0.19 0.00	28.06 1.66 0.00	31.35 1.81 0.00	31.79 1.91 0.00	33.27 2.21 -0.01	28.80 2.09 -0.01	31.46 2.26 -0.01	32.65 2.27 -3.07	43.39 2.14 -16.56	45.18 2.25 -18.47	40.19 2.21 -14.38	41.43 2.58 -12.45	45.22 2.61 -17.60	47.23 3.37 -9.12	55.38 3.02 -14.66	55.55 3.34 0.00	70.38 4.06 0.00	58.83 3.25 0.00	59.54 3.02 0.00	49.40 2.62 0.00	43.89 2.33 -6.99
BROOME_2_LFGE 323671	25.38 -0.16 0.00	6.88 -0.03 0.00	1.10 -0.01 0.00	2.83 -0.03 0.00	18.46 -0.38 7.54	24.83 -0.44 4.27	28.08 -0.39 1.41	30.68 -0.37 0.00	26.45 -0.25 0.00	29.08 -0.11 0.00	27.24 -0.08 0.00	24.63 -0.06 0.00	24.41 -0.05 0.00	23.60 0.01 0.00	26.55 0.11 -0.03	25.28 0.12 -0.15	34.90 0.10 -0.06	37.75 0.06 0.00	52.32 0.12 0.00	66.41 0.09 0.00	55.50 -0.08 0.00	56.07 -0.45 0.00	46.59 -0.19 0.00	34.54 -0.03 0.00
BROOME___LFGE 323600	25.38 -0.16 0.00	6.88 -0.03 0.00	1.10 -0.01 0.00	2.83 -0.03 0.00	18.46 -0.38 7.54	24.83 -0.44 4.27	28.08 -0.39 1.41	30.68 -0.37 0.00	26.45 -0.25 0.00	29.08 -0.11 0.00	27.24 -0.08 0.00	24.63 -0.06 0.00	24.41 -0.05 0.00	23.60 0.01 0.00	26.55 0.11 -0.03	25.28 0.12 -0.15	34.90 0.10 -0.06	37.75 0.06 0.00	52.32 0.12 0.00	66.41 0.09 0.00	55.50 -0.08 0.00	56.07 -0.45 0.00	46.59 -0.19 0.00	34.54 -0.03 0.00
BROWNFLS_115KV_TB 3_5 80003	24.93 -0.60 0.00	6.74 -0.17 0.00	1.09 -0.02 0.00	2.80 -0.07 0.00	25.77 -0.62 0.00	28.66 -0.88 0.00	29.26 -0.62 0.00	30.20 -0.85 0.00	25.65 -1.05 0.00	27.90 -1.29 0.00	25.95 -1.36 0.00	23.48 -1.20 0.00	23.74 -1.31 -0.58	22.28 -1.32 0.00	24.87 -1.54 0.00	23.46 -1.56 0.00	32.77 -1.97 0.00	36.04 -1.65 0.00	50.50 -1.70 0.00	65.15 -1.17 0.00	55.09 -0.49 0.00	56.15 -0.37 0.00	46.33 -0.45 0.00	33.95 -0.62 0.00
BROWNSV1_27_KV_LOAD 356125	27.56 2.02 0.00	7.44 0.53 0.00	1.19 0.08 0.00	3.05 0.19 0.00	28.08 1.69 0.00	31.38 1.84 0.00	31.86 1.99 0.00	33.39 2.34 0.00	28.95 2.25 0.00	31.66 2.47 0.00	29.73 2.42 0.00	26.95 2.27 0.00	26.84 2.38 0.00	25.94 2.34 0.00	29.95 2.74 -0.81	31.53 2.76 -3.75	39.89 3.56 -1.59	40.96 3.27 0.00	56.02 3.81 0.00	70.86 4.54 0.00	59.08 3.49 0.00	59.77 3.25 0.00	49.55 2.77 0.00	37.01 2.45 0.00
BURROWS___LYONSDAL 23803	25.69 0.15 0.00	6.95 0.04 0.00	1.12 0.01 0.00	2.87 0.01 0.00	26.42 0.03 0.00	29.22 -0.31 0.00	29.91 0.04 0.00	30.95 -0.10 0.00	26.29 -0.41 0.00	28.59 -0.60 0.00	26.56 -0.75 0.00	24.08 -0.60 0.00	23.97 -0.65 -0.15	23.00 -0.60 0.00	25.81 -0.60 0.00	24.43 -0.58 0.00	34.01 -0.72 0.00	37.22 -0.47 0.00	52.41 0.20 0.00	67.32 1.01 0.00	56.69 1.11 0.00	57.56 1.04 0.00	47.49 0.72 0.00	34.99 0.42 0.00
CAITHNESS_CC_1 323624	28.44 2.51 -0.39	6.72 0.66 0.85	1.08 0.10 0.13	3.10 0.24 0.01	28.74 2.35 0.00	37.21 2.48 -5.19	32.27 2.40 0.00	33.54 2.49 0.00	29.08 2.38 0.00	31.94 2.75 0.00	43.01 2.77 -12.93	47.52 2.57 -20.26	47.73 2.69 -20.57	47.85 2.63 -21.62	47.92 3.06 -18.45	48.53 3.03 -20.49	46.78 3.91 -8.14	40.99 3.30 0.00	55.99 3.79 0.00	70.91 4.59 0.00	59.21 3.62 0.00	60.02 3.06 -0.44	47.83 3.06 2.01	37.32 2.75 0.00
CALPINE BETH_PAGE_GT4 24209	29.39 2.24 -1.60	7.93 0.59 -0.43	1.26 0.09 -0.06	3.07 0.21 0.00	28.40 2.00 0.00	37.30 2.04 -5.72	31.89 2.01 0.00	33.22 2.17 0.00	28.83 2.13 0.00	31.62 2.43 0.00	41.78 2.47 -11.99	44.52 2.33 -17.51	44.62 2.43 -17.72	44.86 2.38 -18.88	45.43 2.80 -16.22	46.18 2.80 -18.38	45.62 3.57 -7.31	40.59 2.90 0.00	55.37 3.16 0.00	69.99 3.67 0.00	58.41 2.82 0.00	61.55 2.47 -2.56	65.49 2.54 -16.17	36.87 2.30 0.00
CALPINE_BETH_PAGE_GT_4 323586	29.38 2.24 -1.60	7.93 0.59 -0.43	1.26 0.09 -0.06	3.07 0.21 0.00	28.40 2.00 0.00	37.30 2.04 -5.72	31.89 2.02 0.00	33.22 2.17 0.00	28.84 2.14 0.00	31.62 2.43 0.00	41.78 2.47 -11.99	44.52 2.32 -17.51	44.62 2.44 -17.72	44.86 2.38 -18.88	45.43 2.80 -16.22	46.19 2.80 -18.38	45.62 3.57 -7.31	40.60 2.91 0.00	55.37 3.16 0.00	69.99 3.67 0.00	58.41 2.82 0.00	61.55 2.46 -2.56	65.49 2.54 -16.17	36.87 2.30 0.00
CALPINE_BP_GT1 23823	29.38 2.24 -1.60	7.93 0.59 -0.43	1.26 0.09 -0.06	3.07 0.21 0.00	28.40 2.00 0.00	37.30 2.04 -5.72	31.89 2.02 0.00	33.22 2.17 0.00	28.84 2.14 0.00	31.62 2.43 0.00	41.78 2.47 -11.99	44.52 2.32 -17.51	44.62 2.44 -17.72	44.86 2.38 -18.88	45.43 2.80 -16.22	46.19 2.80 -18.38	45.62 3.57 -7.31	40.60 2.91 0.00	55.37 3.16 0.00	69.99 3.67 0.00	58.41 2.82 0.00	61.55 2.46 -2.56	65.49 2.54 -16.17	36.87 2.30 0.00
CALSPAN___DRP 24200	21.56 -2.27 1.71	0.92 -0.54 5.45	1.02 -0.09 0.00	2.61 -0.25 0.00	8.26 -2.22 15.92	18.08 -2.46 9.00	23.27 -2.52 4.09	24.43 -2.34 4.28	24.90 -1.80 0.00	27.72 -1.47 0.00	26.07 -1.25 0.00	23.63 -1.05 0.00	23.32 -1.15 0.00	22.53 -1.06 0.00	25.38 -1.03 0.00	23.94 -1.07 0.00	33.22 -1.53 0.00	36.23 -1.46 0.00	50.17 -2.03 0.00	63.79 -2.53 0.00	53.71 -1.87 0.00	54.61 -1.91 0.00	45.34 -1.43 0.00	33.45 -1.12 0.00

CALVERTON___SOLAR 323806	28.52 2.59 -0.39	6.74 0.67 0.84	1.08 0.10 0.13	3.11 0.24 0.01	28.85 2.45 0.00	37.35 2.61 -5.20	32.41 2.53 0.00	33.66 2.61 0.00	29.15 2.45 0.00	31.99 2.80 0.00	43.06 2.82 -12.92	47.54 2.61 -20.25	47.76 2.73 -20.57	47.89 2.68 -21.61	47.95 3.10 -18.44	48.55 3.05 -20.49	46.84 3.97 -8.13	41.10 3.41 0.00	56.24 4.03 0.00	71.24 4.92 0.00	59.49 3.91 0.00	60.29 3.32 -0.45	48.07 3.26 1.96	37.45 2.89 0.00
CANDIGU_WT_PWR 323617	14.82 -1.49 9.22	-22.96 -0.41 29.46	1.04 -0.07 0.00	2.66 -0.20 0.01	-4.36 -1.94 28.80	11.07 -2.15 16.32	16.38 -2.18 11.32	6.20 -2.21 22.64	24.97 -1.71 0.02	27.97 -1.22 0.00	26.30 -1.02 0.00	23.78 -0.90 0.00	23.54 -0.92 0.00	22.82 -0.78 0.00	25.71 -0.70 0.00	24.30 -0.71 0.00	33.67 -1.07 0.00	36.56 -1.13 0.00	50.86 -1.35 0.00	64.67 -1.65 0.00	54.03 -1.55 0.00	54.50 -2.02 0.00	45.14 -1.63 0.00	33.50 -1.07 0.00
CARR STREET_E_SYR 24060	25.06 -0.47 0.00	6.79 -0.12 0.00	1.09 -0.02 0.00	2.80 -0.06 0.00	25.84 -0.56 0.00	28.90 -0.64 0.00	29.23 -0.65 0.00	30.36 -0.69 0.00	26.10 -0.61 0.00	28.57 -0.62 0.00	26.76 -0.55 0.00	24.22 -0.47 0.00	24.00 -0.46 0.00	23.20 -0.40 0.00	25.98 -0.42 0.00	24.64 -0.38 0.00	34.24 -0.49 0.00	37.16 -0.53 0.00	51.58 -0.62 0.00	65.56 -0.76 0.00	54.95 -0.63 0.00	55.71 -0.81 0.00	46.13 -0.64 0.00	34.17 -0.39 0.00
CARTHAGE___PAPER 23857	25.53 -0.01 0.00	6.90 -0.01 0.00	1.11 0.00 0.00	2.85 -0.01 0.00	26.25 -0.15 0.00	28.87 -0.67 0.00	29.72 -0.15 0.00	30.58 -0.47 0.00	25.69 -1.01 0.00	27.76 -1.43 0.00	25.71 -1.61 0.00	23.34 -1.35 0.00	23.28 -1.44 -0.26	22.17 -1.42 0.00	25.01 -1.39 0.00	23.70 -1.31 0.00	33.01 -1.72 0.00	36.18 -1.51 0.00	51.41 -0.80 0.00	66.94 0.62 0.00	56.74 1.15 0.00	57.73 1.21 0.00	47.58 0.80 0.00	34.93 0.36 0.00
CASSADAGA_WT_PWR 323784	22.03 -2.24 1.26	2.33 -0.56 4.02	1.02 -0.09 0.00	2.58 -0.28 0.00	6.24 -2.57 17.59	16.85 -2.73 9.95	23.13 -2.63 4.12	25.51 -2.33 3.21	25.36 -1.34 0.00	28.59 -0.60 0.00	26.97 -0.34 0.00	24.39 -0.29 0.00	24.10 -0.36 0.00	23.40 -0.19 0.00	26.35 -0.05 0.00	24.81 -0.21 0.00	34.42 -0.31 0.00	37.38 -0.31 0.00	51.79 -0.41 0.00	65.83 -0.49 0.00	55.28 -0.30 0.00	55.48 -1.04 0.00	45.38 -1.39 0.00	33.51 -1.06 0.00
CE_DUNWOOD___DRP 24194	27.21 1.67 0.00	7.35 0.44 0.00	1.18 0.07 0.00	3.02 0.15 0.00	27.79 1.40 0.00	31.04 1.50 0.00	31.49 1.61 0.00	32.96 1.90 0.00	28.53 1.84 0.00	31.19 2.00 0.00	29.27 1.96 0.00	26.52 1.84 0.00	26.41 1.94 0.00	25.52 1.92 0.00	29.49 2.28 -0.81	31.07 2.32 -3.74	39.30 2.97 -1.59	40.38 2.69 0.00	55.33 3.12 0.00	69.97 3.65 0.00	58.34 2.76 0.00	59.03 2.51 0.00	48.91 2.13 0.00	36.51 1.94 0.00
CE_MILLWOOD___DRP 24193	27.14 1.60 0.00	7.33 0.42 0.00	1.17 0.06 0.00	3.02 0.15 0.00	27.74 1.34 0.00	30.98 1.44 0.00	31.43 1.56 0.00	32.90 1.84 0.00	28.47 1.77 0.00	31.12 1.93 0.00	29.19 1.88 0.00	26.45 1.77 0.00	26.33 1.87 0.00	25.44 1.85 0.00	29.41 2.20 -0.80	30.97 2.24 -3.71	39.19 2.88 -1.58	40.28 2.59 0.00	55.22 3.01 0.00	69.85 3.53 0.00	58.24 2.66 0.00	58.93 2.42 0.00	48.83 2.05 0.00	36.43 1.87 0.00
CE_NYC2_DRP 24202	27.43 1.89 0.00	7.41 0.50 0.00	1.18 0.07 0.00	3.04 0.18 0.00	27.95 1.56 0.00	31.24 1.70 0.00	31.67 1.80 0.00	33.19 2.14 0.00	28.78 2.08 0.00	31.42 2.23 0.00	29.58 2.26 0.00	26.81 2.12 0.00	26.70 2.23 0.00	25.79 2.20 0.00	29.77 2.56 -0.81	31.35 2.59 -3.76	39.64 3.31 -1.59	40.68 2.99 0.00	55.56 3.35 0.00	70.31 3.99 0.00	58.64 3.06 0.00	59.34 2.82 0.00	49.21 2.44 0.00	36.75 2.19 0.00
CE_NYC_DRP 24195	27.38 1.84 0.00	7.39 0.49 0.00	1.18 0.07 0.00	3.04 0.17 0.00	27.92 1.53 0.00	31.20 1.66 0.00	31.65 1.77 0.00	33.16 2.11 0.00	28.75 2.05 0.00	31.42 2.23 0.00	29.52 2.20 0.00	26.75 2.07 0.00	27.07 2.19 -0.42	26.96 2.16 -1.21	29.88 2.53 -0.94	32.32 2.56 -4.75	40.21 3.27 -2.20	41.96 2.95 -1.32	55.58 3.38 0.00	70.29 3.97 0.00	58.58 2.99 0.00	59.26 2.74 0.00	49.13 2.36 0.00	36.74 2.17 0.00
CHAFFEE___LFGE 323603	22.04 -2.09 1.41	1.91 -0.49 4.51	1.03 -0.08 0.00	2.63 -0.23 0.00	7.47 -2.06 16.86	17.74 -2.27 9.53	23.50 -2.31 4.07	25.41 -2.09 3.56	25.05 -1.65 0.00	27.89 -1.30 0.00	26.23 -1.09 0.00	23.76 -0.92 0.00	23.44 -1.02 0.00	22.70 -0.90 0.00	25.53 -0.88 0.00	24.09 -0.93 0.00	33.41 -1.33 0.00	36.45 -1.24 0.00	50.49 -1.71 0.00	64.23 -2.09 0.00	54.05 -1.53 0.00	54.91 -1.61 0.00	45.61 -1.17 0.00	33.65 -0.92 0.00
CHATEAUG_35_KV_LOAD 355732	25.47 -0.06 0.00	6.90 -0.01 0.00	1.11 0.00 0.00	2.89 0.03 0.00	26.58 0.18 0.00	29.71 0.17 0.00	30.02 0.15 0.00	31.03 -0.02 0.00	26.73 0.03 0.00	29.24 0.05 0.00	27.36 0.04 0.00	24.50 -0.18 0.00	18.30 -0.88 5.29	22.82 -0.78 0.00	25.83 -0.58 0.00	24.35 -0.67 0.00	34.10 -0.64 0.00	37.52 -0.17 0.00	52.11 -0.09 0.00	66.69 0.37 0.00	56.04 0.46 0.00	57.41 0.89 0.00	47.43 0.65 0.00	34.60 0.03 0.00
CHATEAUG_WT_PWR 323614	25.45 -0.09 0.00	6.89 -0.02 0.00	1.11 0.00 0.00	2.89 0.02 0.00	26.56 0.17 0.00	29.72 0.18 0.00	30.01 0.13 0.00	31.06 0.01 0.00	26.75 0.05 0.00	29.28 0.09 0.00	27.40 0.08 0.00	24.50 -0.18 0.00	18.63 -0.91 4.92	22.79 -0.81 0.00	25.83 -0.58 0.00	24.36 -0.66 0.00	34.10 -0.64 0.00	37.55 -0.14 0.00	52.17 -0.03 0.00	66.68 0.36 0.00	55.96 0.38 0.00	57.27 0.74 0.00	47.35 0.58 0.00	34.58 0.01 0.00
CHAT_HIGH_FALL_HYD 323578	25.47 -0.06 0.00	6.90 -0.01 0.00	1.11 0.00 0.00	2.89 0.03 0.00	26.58 0.18 0.00	29.71 0.17 0.00	30.02 0.15 0.00	31.03 -0.02 0.00	26.73 0.03 0.00	29.24 0.05 0.00	27.36 0.04 0.00	24.50 -0.18 0.00	18.30 -0.88 5.29	22.82 -0.78 0.00	25.83 -0.58 0.00	24.35 -0.67 0.00	34.10 -0.64 0.00	37.52 -0.17 0.00	52.11 -0.09 0.00	66.69 0.37 0.00	56.04 0.46 0.00	57.41 0.89 0.00	47.43 0.65 0.00	34.60 0.03 0.00
CHAUTAUQUA___LFGE 323629	21.87 -2.13 1.53	1.50 -0.52 4.89	1.02 -0.09 0.00	2.60 -0.26 0.00	7.21 -2.38 16.80	17.47 -2.56 9.52	23.18 -2.54 4.15	24.86 -2.31 3.88	25.18 -1.51 0.00	28.22 -0.97 0.00	26.58 -0.73 0.00	24.07 -0.62 0.00	23.78 -0.68 0.00	23.05 -0.55 0.00	25.96 -0.44 0.00	24.45 -0.56 0.00	33.95 -0.79 0.00	36.88 -0.81 0.00	51.07 -1.13 0.00	64.92 -1.40 0.00	54.52 -1.07 0.00	54.90 -1.62 0.00	45.35 -1.42 0.00	33.49 -1.08 0.00
CHERRYST_13_KV_LD 356241	27.44 1.90 0.00	7.41 0.50 0.00	1.19 0.08 0.00	3.05 0.18 0.00	27.99 1.59 0.00	31.28 1.74 0.00	31.74 1.87 0.00	33.27 2.21 0.00	28.84 2.15 0.00	31.54 2.35 0.00	29.62 2.31 0.00	26.85 2.17 0.00	26.74 2.28 0.00	25.84 2.24 0.00	29.85 2.63 -0.81	31.42 2.66 -3.75	39.74 3.41 -1.59	40.79 3.10 0.00	55.77 3.57 0.00	70.50 4.18 0.00	58.76 3.17 0.00	59.43 2.91 0.00	49.27 2.50 0.00	36.83 2.26 0.00

CHESTROR_138KV_BK263 355645	26.88 1.35 0.00	7.27 0.36 0.00	1.16 0.05 0.00	2.99 0.13 0.00	27.52 1.13 0.00	30.75 1.22 0.00	31.18 1.31 0.00	32.62 1.57 0.00	28.17 1.47 0.00	30.77 1.58 0.00	28.84 1.53 0.00	26.12 1.44 0.00	26.00 1.53 0.00	25.12 1.52 0.00	28.95 1.84 -0.70	30.18 1.89 -3.27	38.57 2.44 -1.39	39.91 2.23 0.00	54.85 2.65 0.00	69.46 3.14 0.00	57.96 2.38 0.00	58.67 2.15 0.00	48.57 1.80 0.00	36.18 1.61 0.00
CH_MIDHUDSON___DRP 24192	27.10 1.56 0.00	7.33 0.42 0.00	1.17 0.06 0.00	3.02 0.15 0.00	27.75 1.36 0.00	31.01 1.47 0.00	31.46 1.58 0.00	32.93 1.88 0.00	28.44 1.74 0.00	31.06 1.87 0.00	29.11 1.80 0.00	26.37 1.68 0.00	26.23 1.76 0.00	25.35 1.75 0.00	29.26 2.07 -0.79	30.80 2.13 -3.66	39.03 2.74 -1.56	40.23 2.54 0.00	55.27 3.06 0.00	69.94 3.62 0.00	58.34 2.76 0.00	59.06 2.53 0.00	48.90 2.12 0.00	36.42 1.85 0.00
CH_MISC_IPPS 23765	27.20 1.66 0.00	7.35 0.45 0.00	1.18 0.07 0.00	3.03 0.16 0.00	27.85 1.46 0.00	31.12 1.58 0.00	31.59 1.71 0.00	33.07 2.01 0.00	28.56 1.86 0.00	31.19 2.00 0.00	29.23 1.91 0.00	26.47 1.79 0.00	26.35 1.88 0.00	25.46 1.86 0.00	29.41 2.23 -0.77	30.88 2.28 -3.59	39.24 2.97 -1.52	40.51 2.82 0.00	55.64 3.44 0.00	70.43 4.11 0.00	58.75 3.17 0.00	59.45 2.93 0.00	49.21 2.43 0.00	36.63 2.06 0.00
CH_RES_BVR_FALLS 23983	25.41 -0.13 0.00	6.87 -0.04 0.00	1.11 0.00 0.00	2.85 -0.02 0.00	26.14 -0.25 0.00	28.91 -0.63 0.00	29.34 -0.54 0.00	30.61 -0.44 0.00	26.34 -0.36 0.00	28.85 -0.34 0.00	26.96 -0.35 0.00	24.40 -0.28 0.00	23.60 -0.61 0.26	23.13 -0.46 0.00	26.08 -0.33 0.00	24.59 -0.42 0.00	34.23 -0.51 0.00	37.37 -0.32 0.00	51.96 -0.25 0.00	66.17 -0.15 0.00	55.55 -0.04 0.00	56.59 0.06 0.00	46.81 0.04 0.00	34.48 -0.08 0.00
CH_RES_NIAGARA 23895	21.11 -3.10 1.33	1.93 -0.74 4.24	0.99 -0.12 0.00	2.53 -0.33 0.00	9.83 -2.89 13.67	18.61 -3.28 7.64	23.12 -3.41 3.34	24.60 -3.32 3.13	23.94 -2.76 0.00	26.61 -2.58 0.00	25.10 -2.22 0.00	22.80 -1.89 0.00	22.46 -2.01 0.00	21.68 -1.92 0.00	24.37 -2.03 0.00	23.00 -2.01 0.00	31.90 -2.84 0.00	34.91 -2.79 0.00	48.28 -3.93 0.00	61.37 -4.95 0.00	51.84 -3.75 0.00	52.92 -3.61 0.00	44.02 -2.75 0.00	32.65 -1.92 0.00
CH_RES_SYRACUSE 23985	25.15 -0.38 0.00	6.81 -0.10 0.00	1.09 -0.02 0.00	2.82 -0.05 0.00	25.94 -0.45 0.00	29.00 -0.54 0.00	29.34 -0.53 0.00	30.46 -0.60 0.00	26.13 -0.57 0.00	28.59 -0.60 0.00	26.79 -0.53 0.00	24.21 -0.47 0.00	24.01 -0.45 0.00	23.20 -0.39 0.00	26.03 -0.38 0.00	24.68 -0.34 0.00	34.26 -0.48 0.00	37.22 -0.47 0.00	51.70 -0.50 0.00	65.72 -0.60 0.00	55.14 -0.45 0.00	55.93 -0.59 0.00	46.28 -0.50 0.00	34.27 -0.30 0.00
CLINTON_WT_PWR 323605	25.45 -0.09 0.00	6.89 -0.02 0.00	1.11 0.00 0.00	2.89 0.02 0.00	26.56 0.17 0.00	29.72 0.18 0.00	30.01 0.13 0.00	31.06 0.01 0.00	26.75 0.05 0.00	29.28 0.09 0.00	27.40 0.08 0.00	24.50 -0.18 4.92	18.63 -0.91 0.00	22.79 -0.81 0.00	25.83 -0.58 0.00	24.36 -0.66 0.00	34.10 -0.64 0.00	37.55 -0.14 0.00	52.17 -0.03 0.00	66.68 0.36 0.00	55.96 0.38 0.00	57.27 0.74 0.00	47.35 0.58 0.00	34.58 0.01 0.00
CLINTON___LFGE 323618	25.64 0.11 0.00	6.95 0.04 0.00	1.12 0.01 0.00	2.91 0.05 0.00	26.81 0.41 0.00	30.20 0.66 0.00	30.45 0.57 0.00	31.43 0.38 0.00	26.99 0.29 0.00	29.57 0.38 0.00	27.67 0.35 0.00	24.61 -0.07 5.05	18.44 -0.98 0.00	22.72 -0.87 0.00	25.87 -0.54 0.00	24.34 -0.67 0.00	34.10 -0.64 0.00	37.80 0.11 0.00	52.58 0.38 0.00	67.30 0.98 0.00	56.51 0.93 0.00	57.85 1.33 0.00	47.82 1.04 0.00	34.88 0.31 0.00
COBBLENY_34_KV_TB1 80064	22.04 -2.09 1.41	1.91 -0.48 4.51	1.03 -0.08 0.00	2.63 -0.23 0.00	7.49 -2.05 16.86	17.75 -2.27 9.53	23.51 -2.29 4.07	25.39 -2.10 3.56	25.08 -1.62 0.00	27.89 -1.30 0.00	26.22 -1.09 0.00	23.76 -0.92 0.00	23.44 -1.02 0.00	22.66 -0.94 0.00	25.52 -0.88 0.00	24.08 -0.93 0.00	33.40 -1.34 0.00	36.45 -1.24 0.00	50.48 -1.72 0.00	64.22 -2.10 0.00	54.05 -1.54 0.00	54.91 -1.61 0.00	45.62 -1.15 0.00	33.66 -0.91 0.00
COFFEEN___115KV_TB3 355620	25.45 -0.09 0.00	6.88 -0.03 0.00	1.10 -0.01 0.00	2.83 -0.03 0.00	26.11 -0.28 0.00	28.69 -0.84 0.00	29.58 -0.30 0.00	30.38 -0.67 0.00	25.39 -1.31 0.00	27.41 -1.78 0.00	25.39 -1.93 0.00	23.06 -1.62 0.00	22.97 -1.70 -0.21	21.92 -1.68 0.00	24.83 -1.57 0.00	23.61 -1.41 0.00	32.79 -1.95 0.00	35.71 -1.98 0.00	50.89 -1.31 0.00	66.61 0.29 0.00	56.68 1.09 0.00	57.72 1.20 0.00	47.57 0.79 0.00	34.90 0.34 0.00
COLDSPRG_115KV_BK1 355956	23.26 -1.45 0.83	3.94 -0.31 2.65	1.06 -0.05 0.00	2.68 -0.18 0.00	6.02 -1.55 18.82	17.23 -1.67 10.64	24.29 -1.51 4.08	27.69 -1.20 2.16	26.09 -0.61 0.00	29.14 -0.05 0.00	27.34 0.02 0.00	24.72 0.04 0.00	24.39 -0.07 0.00	23.60 0.00 0.00	26.61 0.21 0.00	25.05 0.04 0.00	34.68 -0.05 0.00	37.67 -0.02 0.00	52.21 0.00 0.00	66.36 0.04 0.00	55.69 0.10 0.00	56.16 -0.36 0.00	46.36 -0.41 0.00	34.25 -0.32 0.00
COLONIE_LFGE___ 323577	26.48 0.94 0.00	7.18 0.27 0.00	1.15 0.04 0.00	2.96 0.10 0.00	27.27 0.87 0.00	30.47 0.93 0.00	30.92 1.05 0.00	32.13 1.07 0.00	27.52 0.83 0.00	29.84 0.66 0.00	27.76 0.45 0.00	24.99 0.31 0.00	24.81 0.35 0.00	24.06 0.46 0.00	26.83 0.47 0.04	25.42 0.61 0.21	35.13 0.48 0.09	38.29 0.60 0.00	53.30 1.10 0.00	67.75 1.43 0.00	56.85 1.27 0.00	61.95 1.08 -4.35	56.55 0.94 -8.83	35.32 0.75 0.00
COOPERNY_115KV_TB1 80082	26.53 1.00 0.00	7.18 0.27 0.00	1.15 0.04 0.00	2.96 0.09 0.00	27.22 0.83 0.00	30.43 0.90 0.00	30.84 0.96 0.00	32.20 1.15 0.00	27.76 1.06 0.00	30.34 1.15 0.00	28.43 1.11 0.00	25.73 1.05 0.00	25.58 1.12 0.00	24.71 1.11 0.00	28.23 1.36 -0.47	28.59 1.39 -2.18	37.45 1.79 -0.93	39.31 1.62 0.00	54.14 1.93 0.00	68.59 2.27 0.00	57.28 1.70 0.00	58.07 1.54 0.00	48.08 1.30 0.00	35.76 1.19 0.00
COPENHAGEN_WT_PWR 323753	25.32 -0.22 0.00	6.84 -0.07 0.00	1.10 -0.01 0.00	2.82 -0.05 0.00	25.92 -0.48 0.00	28.32 -1.22 0.00	29.26 -0.61 0.00	30.16 -0.89 0.00	25.33 -1.37 0.00	27.38 -1.81 0.00	25.32 -1.99 0.00	23.03 -1.65 0.00	22.91 -1.75 -0.20	21.87 -1.72 0.00	24.88 -1.53 0.00	23.69 -1.32 0.00	32.85 -1.89 0.00	35.66 -2.03 0.00	50.81 -1.39 0.00	66.24 -0.08 0.00	56.25 0.66 0.00	57.25 0.73 0.00	47.21 0.44 0.00	34.69 0.12 0.00
CORNELL_____ 23752	26.30 0.18 -0.58	8.82 0.06 -1.85	1.12 0.01 0.00	2.87 0.00 0.00	98.87 -0.01 -72.49	70.23 -0.02 -40.71	43.76 0.06 -13.83	32.42 0.00 -1.37	26.55 -0.15 0.00	28.98 -0.21 0.00	27.06 -0.26 0.00	24.43 -0.25 0.00	24.25 -0.21 0.00	23.43 -0.17 0.00	26.37 -0.04 0.00	24.98 -0.04 0.00	34.71 -0.03 0.00	37.85 0.16 0.00	52.87 0.67 0.00	67.53 1.22 0.00	56.66 1.07 0.00	57.28 0.75 0.00	47.35 0.58 0.00	35.01 0.44 0.00

CORONA_69_KV_TB1 355595	33.76 2.22 -6.01	12.83 0.58 -5.34	2.01 0.09 -0.81	3.10 0.21 -0.03	28.40 2.00 0.00	38.41 2.11 -6.76	31.99 2.12 0.00	33.39 2.34 0.00	28.96 2.27 0.00	31.78 2.59 0.00	41.67 2.64 -11.71	43.95 2.49 -16.78	43.93 2.60 -16.87	44.42 2.55 -18.27	45.12 2.99 -15.73	45.90 2.98 -17.91	45.69 3.82 -7.13	40.97 3.27 -0.01	55.92 3.71 0.00	70.75 4.42 0.00	59.02 3.44 0.00	70.79 3.11 -11.16	144.76 3.06 -94.93	37.23 2.65 -0.01
CORTLAND_115KV_TB3 80093	25.57 0.03 0.00	6.92 0.02 0.00	1.11 0.00 0.00	2.85 -0.01 0.00	45.90 -0.13 -19.63	40.41 -0.15 -11.02	33.43 -0.09 -3.65	30.93 -0.13 0.00	26.53 -0.17 0.00	29.02 -0.17 0.00	27.15 -0.17 0.00	24.53 -0.15 0.00	24.32 -0.15 0.00	23.50 -0.10 0.00	26.40 -0.01 0.00	25.04 0.03 0.00	34.75 0.01 0.00	37.77 0.08 0.00	52.53 0.33 0.00	66.94 0.62 0.00	56.10 0.51 0.00	56.76 0.24 0.00	46.99 0.22 0.00	34.78 0.21 0.00
COXSACKIE___GT 23611	26.89 1.35 0.00	7.29 0.38 0.00	1.17 0.06 0.00	3.01 0.15 0.00	27.72 1.32 0.00	31.04 1.50 0.00	31.58 1.71 0.00	32.60 1.55 0.00	27.70 1.00 0.00	29.93 0.74 0.00	27.82 0.51 0.00	25.04 0.36 0.00	24.88 0.41 0.00	24.08 0.48 0.00	27.11 0.59 -0.12	26.31 0.73 -0.57	35.79 0.81 -0.24	38.69 1.00 0.00	54.16 1.96 0.00	69.25 2.92 0.00	58.30 2.71 0.00	57.89 2.55 1.19	46.39 2.03 2.41	36.00 1.43 0.00
CPV_VALLEY___CC1 323721	26.78 1.24 0.00	7.24 0.33 0.00	1.16 0.05 0.00	2.98 0.12 0.00	27.42 1.03 0.00	30.65 1.11 0.00	31.07 1.20 0.00	32.48 1.43 0.00	28.06 1.36 0.00	30.66 1.47 0.00	28.74 1.42 0.00	26.02 1.34 0.00	25.89 1.43 0.00	25.00 1.41 0.00	28.74 1.71 -0.62	29.66 1.76 -2.89	38.22 2.25 -1.23	39.73 2.03 0.00	54.59 2.39 0.00	69.13 2.81 0.00	57.70 2.11 0.00	58.41 1.89 0.00	48.37 1.60 0.00	36.03 1.46 0.00
CPV_VALLEY___CC2 323722	26.78 1.24 0.00	7.24 0.33 0.00	1.16 0.05 0.00	2.98 0.12 0.00	27.42 1.03 0.00	30.65 1.11 0.00	31.07 1.20 0.00	32.48 1.43 0.00	28.06 1.36 0.00	30.66 1.47 0.00	28.74 1.42 0.00	26.02 1.34 0.00	25.89 1.43 0.00	25.00 1.41 0.00	28.74 1.71 -0.62	29.66 1.76 -2.89	38.22 2.25 -1.23	39.73 2.03 0.00	54.59 2.39 0.00	69.13 2.81 0.00	57.70 2.11 0.00	58.41 1.89 0.00	48.37 1.60 0.00	36.03 1.46 0.00
CRESCENT___HYD 24018	26.48 0.94 0.00	7.18 0.27 0.00	1.15 0.04 0.00	2.96 0.10 0.00	27.27 0.87 0.00	30.47 0.93 0.00	30.92 1.05 0.00	32.13 1.07 0.00	27.52 0.83 0.00	29.84 0.66 0.00	27.76 0.45 0.00	24.99 0.31 0.00	24.81 0.35 0.00	24.06 0.46 0.00	26.83 0.47 0.04	25.42 0.61 0.21	35.13 0.48 0.09	38.29 0.60 0.00	53.30 1.10 0.00	67.75 1.43 0.00	56.85 1.27 0.00	61.95 1.08 -4.35	56.55 0.94 -8.83	35.32 0.75 0.00
CRICKET___VALLEY_CC1 323756	26.98 1.44 0.00	7.30 0.39 0.00	1.17 0.06 0.00	3.00 0.14 0.00	27.63 1.24 0.00	30.87 1.33 0.00	31.30 1.43 0.00	32.73 1.68 0.00	28.29 1.59 0.00	30.90 1.71 0.00	28.99 1.67 0.00	26.25 1.56 0.00	26.12 1.65 0.00	25.23 1.63 0.00	29.23 1.95 -0.88	31.08 2.00 -4.07	39.00 2.53 -1.73	39.97 2.28 0.00	54.85 2.65 0.00	69.37 3.05 0.00	57.77 2.19 0.00	58.50 1.97 0.00	48.50 1.72 0.00	36.14 1.57 0.00
CRICKET___VALLEY_CC2 323757	26.98 1.44 0.00	7.30 0.39 0.00	1.17 0.06 0.00	3.00 0.14 0.00	27.63 1.24 0.00	30.87 1.33 0.00	31.30 1.43 0.00	32.73 1.68 0.00	28.29 1.59 0.00	30.90 1.71 0.00	28.99 1.67 0.00	26.25 1.56 0.00	26.12 1.65 0.00	25.23 1.63 0.00	29.23 1.95 -0.88	31.08 2.00 -4.07	39.00 2.53 -1.73	39.97 2.28 0.00	54.85 2.65 0.00	69.37 3.05 0.00	57.77 2.19 0.00	58.50 1.97 0.00	48.50 1.72 0.00	36.14 1.57 0.00
CRICKET___VALLEY_CC3 323758	26.98 1.44 0.00	7.30 0.39 0.00	1.17 0.06 0.00	3.00 0.14 0.00	27.63 1.24 0.00	30.87 1.33 0.00	31.30 1.43 0.00	32.73 1.68 0.00	28.29 1.59 0.00	30.90 1.71 0.00	28.99 1.67 0.00	26.25 1.56 0.00	26.12 1.65 0.00	25.23 1.63 0.00	29.23 1.95 -0.88	31.08 2.00 -4.07	39.00 2.53 -1.73	39.97 2.28 0.00	54.85 2.65 0.00	69.37 3.05 0.00	57.77 2.19 0.00	58.50 1.97 0.00	48.50 1.72 0.00	36.14 1.57 0.00
CRUCIBLE_METL_DRP 24180	25.15 -0.38 0.00	6.81 -0.10 0.00	1.09 -0.02 0.00	2.82 -0.05 0.00	25.94 -0.45 0.00	29.00 -0.54 0.00	29.35 -0.53 0.00	30.46 -0.60 0.00	26.14 -0.56 0.00	28.59 -0.59 0.00	26.79 -0.53 0.00	24.21 -0.47 0.00	24.01 -0.45 0.00	23.20 -0.40 0.00	26.02 -0.38 0.00	24.68 -0.34 0.00	34.26 -0.48 0.00	37.22 -0.47 0.00	51.70 -0.50 0.00	65.72 -0.60 0.00	55.13 -0.45 0.00	55.93 -0.60 0.00	46.28 -0.50 0.00	34.27 -0.30 0.00
DAHOWA___HYDRO 323763	26.74 1.20 0.00	7.25 0.34 0.00	1.16 0.05 0.00	3.00 0.13 0.00	27.58 1.18 0.00	30.88 1.34 0.00	31.42 1.54 0.00	32.59 1.54 0.00	27.73 1.03 0.00	29.96 0.77 0.00	27.78 0.46 0.00	24.99 0.31 0.00	24.87 0.40 0.00	24.17 0.57 0.00	26.86 0.52 0.06	25.39 0.63 0.25	35.18 0.55 0.11	38.45 0.76 0.00	53.73 1.53 0.00	68.53 2.21 0.00	57.55 1.96 0.00	60.36 1.63 -2.21	52.58 1.33 -4.48	35.50 0.93 0.00
DANC___LFGE 323619	25.13 -0.40 0.00	6.80 -0.11 0.00	1.09 -0.02 0.00	2.80 -0.06 0.00	25.79 -0.60 0.00	28.44 -1.10 0.00	29.13 -0.75 0.00	30.11 -0.94 0.00	25.47 -1.23 0.00	27.68 -1.51 0.00	25.71 -1.60 0.00	23.33 -1.35 0.00	23.18 -1.41 -0.13	22.23 -1.37 0.00	25.14 -1.27 0.00	23.89 -1.12 0.00	33.12 -1.62 0.00	35.98 -1.71 0.00	50.77 -1.43 0.00	65.61 -0.71 0.00	55.46 -0.13 0.00	56.43 -0.09 0.00	46.62 -0.16 0.00	34.35 -0.21 0.00
DANSKAMMER___1 23586	27.20 1.66 0.00	7.35 0.45 0.00	1.18 0.07 0.00	3.03 0.16 0.00	27.85 1.46 0.00	31.12 1.58 0.00	31.59 1.71 0.00	33.07 2.01 0.00	28.56 1.86 0.00	31.19 2.00 0.00	29.23 1.91 0.00	26.47 1.79 0.00	26.35 1.88 0.00	25.46 1.86 0.00	29.41 2.23 -0.77	30.88 2.28 -3.59	39.24 2.97 -1.52	40.51 2.82 0.00	55.64 3.44 0.00	70.43 4.11 0.00	58.75 3.17 0.00	59.45 2.93 0.00	49.21 2.43 0.00	36.63 2.06 0.00
DANSKAMMER___2 23589	27.20 1.66 0.00	7.35 0.45 0.00	1.18 0.07 0.00	3.03 0.16 0.00	27.85 1.46 0.00	31.12 1.58 0.00	31.59 1.71 0.00	33.07 2.01 0.00	28.56 1.86 0.00	31.19 2.00 0.00	29.23 1.91 0.00	26.47 1.79 0.00	26.35 1.88 0.00	25.46 1.86 0.00	29.41 2.23 -0.77	30.88 2.28 -3.59	39.24 2.97 -1.52	40.51 2.82 0.00	55.64 3.44 0.00	70.43 4.11 0.00	58.75 3.17 0.00	59.45 2.93 0.00	49.21 2.43 0.00	36.63 2.06 0.00
DANSKAMMER___3 23590	27.20 1.66 0.00	7.35 0.45 0.00	1.18 0.07 0.00	3.03 0.16 0.00	27.85 1.46 0.00	31.12 1.58 0.00	31.59 1.71 0.00	33.07 2.01 0.00	28.56 1.86 0.00	31.19 2.00 0.00	29.23 1.91 0.00	26.47 1.79 0.00	26.35 1.88 0.00	25.46 1.86 0.00	29.41 2.23 -0.77	30.88 2.28 -3.59	39.24 2.97 -1.52	40.51 2.82 0.00	55.64 3.44 0.00	70.43 4.11 0.00	58.75 3.17 0.00	59.45 2.93 0.00	49.21 2.43 0.00	36.63 2.06 0.00

DANSKAMMER___4 23591	27.20 1.66 0.00	7.35 0.45 0.00	1.18 0.07 0.00	3.03 0.16 0.00	27.85 1.46 0.00	31.12 1.58 0.00	31.59 1.71 0.00	33.07 2.01 0.00	28.56 1.86 0.00	31.19 2.00 0.00	29.23 1.91 0.00	26.47 1.79 0.00	26.35 1.88 0.00	25.46 1.86 0.00	29.41 2.23 -0.77	30.88 2.28 -3.59	39.24 2.97 -1.52	40.51 2.82 0.00	55.64 3.44 0.00	70.43 4.11 0.00	58.75 3.17 0.00	59.45 2.93 0.00	49.21 2.43 0.00	36.63 2.06 0.00
DANSKAMMER___DIESEL 23592	27.20 1.66 0.00	7.35 0.45 0.00	1.18 0.07 0.00	3.03 0.16 0.00	27.85 1.46 0.00	31.12 1.58 0.00	31.58 1.71 0.00	33.07 2.01 0.00	28.55 1.85 0.00	31.18 1.99 0.00	29.23 1.91 0.00	26.47 1.79 0.00	26.35 1.88 0.00	25.47 1.87 0.00	29.40 2.23 -0.77	30.87 2.28 -3.59	39.23 2.97 -1.52	40.51 2.82 0.00	55.64 3.44 0.00	70.43 4.11 0.00	58.75 3.17 0.00	59.45 2.93 0.00	49.21 2.43 0.00	36.63 2.06 0.00
DARBY___SOLAR 323810	26.69 1.15 0.00	7.24 0.33 0.00	1.16 0.05 0.00	2.99 0.13 0.00	27.52 1.12 0.00	30.81 1.27 0.00	31.35 1.47 0.00	32.81 1.76 0.00	27.73 1.03 0.00	29.83 0.64 0.00	27.55 0.23 0.00	24.75 0.07 0.00	24.67 0.20 0.00	24.05 0.45 0.00	26.64 0.30 0.06	25.17 0.43 0.27	34.89 0.26 0.11	38.22 0.53 0.00	53.54 1.33 0.00	68.52 2.20 0.00	57.58 2.00 0.00	59.56 1.49 -1.55	51.12 1.19 -3.15	35.31 0.74 0.00
DASHVILLE___HYD 23610	27.01 1.47 0.00	7.30 0.40 0.00	1.17 0.06 0.00	3.01 0.14 0.00	27.66 1.27 0.00	30.90 1.36 0.00	31.36 1.49 0.00	33.03 1.98 0.00	28.56 1.86 0.00	31.20 2.01 0.00	29.25 1.93 0.00	26.50 1.81 0.00	26.36 1.90 0.00	25.48 1.88 0.00	29.29 2.28 -0.60	30.15 2.34 -2.80	38.94 3.02 -1.19	40.49 2.80 0.00	55.58 3.37 0.00	70.35 4.03 0.00	58.68 3.09 0.00	59.10 2.87 0.29	48.63 2.45 0.60	36.61 2.04 0.00
DELAWARE___LFGE 323621	26.26 0.73 0.00	7.11 0.20 0.00	1.14 0.03 0.00	2.93 0.07 0.00	26.97 0.58 0.00	30.18 0.64 0.00	30.59 0.71 0.00	31.80 0.75 0.00	27.29 0.59 0.00	29.92 0.73 0.00	28.01 0.69 0.00	25.34 0.66 0.00	25.16 0.69 0.00	24.29 0.69 0.00	27.30 0.86 -0.04	26.09 0.89 -0.19	35.97 1.15 -0.08	38.80 1.11 0.00	53.72 1.51 0.00	68.00 1.68 0.00	56.82 1.24 0.00	57.63 1.11 0.00	47.67 0.90 0.00	35.39 0.82 0.00
DERFIELD_115KV_TB7 355931	25.59 0.06 0.00	6.93 0.02 0.00	1.11 0.00 0.00	2.86 0.00 0.00	26.39 0.00 0.00	29.48 -0.06 0.00	29.84 -0.03 0.00	31.03 -0.02 0.00	26.65 -0.05 0.00	29.12 -0.07 0.00	27.24 -0.08 0.00	24.61 -0.07 0.00	24.39 -0.07 0.00	23.57 -0.03 0.00	26.40 0.00 0.00	25.06 0.05 0.00	34.72 -0.02 0.00	37.63 -0.06 0.00	52.16 -0.05 0.00	66.31 -0.01 0.00	55.55 -0.04 0.00	56.42 -0.10 0.00	46.69 -0.08 0.00	34.58 0.02 0.00
DOGLEVILLE___HYD 23807	25.40 -0.14 0.00	6.87 -0.04 0.00	1.10 -0.01 0.00	2.83 -0.04 0.00	25.95 -0.45 0.00	29.05 -0.49 0.00	29.43 -0.44 0.00	30.34 -0.71 0.00	25.75 -0.94 0.00	27.85 -1.34 0.00	25.91 -1.41 0.00	23.37 -1.31 0.00	23.23 -1.24 0.00	22.50 -1.10 0.00	25.23 -1.18 0.00	24.10 -0.92 0.00	33.30 -1.43 0.00	36.09 -1.60 0.00	50.55 -1.65 0.00	66.56 0.24 0.00	55.86 0.28 0.00	56.33 -0.19 0.00	46.64 -0.13 0.00	34.53 -0.03 0.00
DUNKIRK__115KV_TB_200 55889	21.88 -2.10 1.56	1.42 -0.51 4.97	1.03 -0.09 0.00	2.61 -0.25 0.00	7.35 -2.32 16.72	17.54 -2.52 9.47	23.23 -2.49 4.16	24.81 -2.29 3.95	25.20 -1.50 0.00	28.19 -1.00 0.00	26.55 -0.77 0.00	24.03 -0.65 0.00	23.75 -0.71 0.00	22.99 -0.61 0.00	25.92 -0.49 0.00	24.42 -0.60 0.00	33.89 -0.85 0.00	36.83 -0.86 0.00	50.99 -1.21 0.00	64.81 -1.51 0.00	54.40 -1.18 0.00	54.83 -1.69 0.00	45.38 -1.40 0.00	33.49 -1.08 0.00
DUNKIRK___1 23563	21.88 -2.10 1.56	1.42 -0.51 4.97	1.03 -0.09 0.00	2.61 -0.25 0.00	7.35 -2.32 16.72	17.54 -2.52 9.47	23.23 -2.49 4.16	24.81 -2.29 3.95	25.20 -1.50 0.00	28.19 -1.00 0.00	26.55 -0.77 0.00	24.03 -0.65 0.00	23.75 -0.71 0.00	22.99 -0.61 0.00	25.92 -0.49 0.00	24.42 -0.60 0.00	33.89 -0.85 0.00	36.83 -0.86 0.00	50.99 -1.21 0.00	64.81 -1.51 0.00	54.40 -1.18 0.00	54.83 -1.69 0.00	45.38 -1.40 0.00	33.49 -1.08 0.00
DUNKIRK___2 23564	21.88 -2.10 1.56	1.42 -0.51 4.97	1.03 -0.09 0.00	2.61 -0.25 0.00	7.35 -2.32 16.72	17.54 -2.52 9.47	23.23 -2.49 4.16	24.81 -2.29 3.95	25.20 -1.50 0.00	28.19 -1.00 0.00	26.55 -0.77 0.00	24.03 -0.65 0.00	23.75 -0.71 0.00	22.99 -0.61 0.00	25.92 -0.49 0.00	24.42 -0.60 0.00	33.89 -0.85 0.00	36.83 -0.86 0.00	50.99 -1.21 0.00	64.81 -1.51 0.00	54.40 -1.18 0.00	54.83 -1.69 0.00	45.38 -1.40 0.00	33.49 -1.08 0.00
DUNKIRK___3 23565	21.76 -2.10 1.68	1.05 -0.50 5.36	1.03 -0.08 0.00	2.62 -0.25 0.00	7.68 -2.24 16.47	17.74 -2.46 9.34	23.23 -2.46 4.19	24.55 -2.26 4.25	25.13 -1.56 0.00	28.06 -1.13 0.00	26.40 -0.92 0.00	23.90 -0.78 0.00	23.61 -0.86 0.00	22.83 -0.76 0.00	25.75 -0.66 0.00	24.26 -0.75 0.00	33.66 -1.08 0.00	36.61 -1.08 0.00	50.68 -1.53 0.00	64.42 -1.90 0.00	54.10 -1.49 0.00	54.63 -1.89 0.00	45.32 -1.46 0.00	33.46 -1.11 0.00
DUNKIRK___4 23566	21.76 -2.10 1.68	1.05 -0.50 5.36	1.03 -0.08 0.00	2.62 -0.25 0.00	7.68 -2.24 16.47	17.74 -2.46 9.34	23.23 -2.46 4.19	24.55 -2.26 4.25	25.13 -1.56 0.00	28.06 -1.13 0.00	26.40 -0.92 0.00	23.90 -0.78 0.00	23.61 -0.86 0.00	22.83 -0.76 0.00	25.75 -0.66 0.00	24.26 -0.75 0.00	33.66 -1.08 0.00	36.61 -1.08 0.00	50.68 -1.53 0.00	64.42 -1.90 0.00	54.10 -1.49 0.00	54.63 -1.89 0.00	45.32 -1.46 0.00	33.46 -1.11 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	27.30 1.76 0.00	7.37 0.46 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.86 1.47 0.00	31.13 1.59 0.00	31.56 1.69 0.00	33.04 1.99 0.00	28.61 1.91 0.00	31.27 2.08 0.00	29.37 2.05 0.00	26.61 1.93 0.00	26.50 2.03 0.00	25.60 2.01 0.00	29.58 2.37 -0.81	31.17 2.40 -3.75	39.41 3.07 -1.59	40.47 2.78 0.00	55.44 3.23 0.00	70.11 3.79 0.00	58.46 2.88 0.00	59.16 2.63 0.00	49.04 2.27 0.00	36.62 2.05 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.05 1.51 0.00	7.31 0.40 0.00	1.17 0.06 0.00	3.01 0.15 0.00	27.68 1.29 0.00	30.93 1.39 0.00	31.38 1.50 0.00	32.86 1.81 0.00	28.38 1.68 0.00	31.00 1.81 0.00	29.06 1.74 0.00	26.32 1.64 0.00	26.20 1.74 0.00	25.31 1.71 0.00	29.20 2.06 -0.73	30.53 2.12 -3.40	38.93 2.75 -1.44	40.26 2.57 0.00	55.29 3.08 0.00	70.01 3.69 0.00	58.41 2.83 0.00	59.10 2.58 0.00	48.92 2.15 0.00	36.43 1.86 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	27.40 1.86 0.00	7.39 0.48 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.88 1.49 0.00	31.14 1.60 0.00	31.60 1.73 0.00	33.15 2.10 0.00	28.70 2.00 0.00	31.31 2.13 0.00	29.50 2.19 0.00	26.73 2.05 0.00	26.61 2.14 0.00	25.69 2.09 0.00	29.66 2.45 -0.81	31.25 2.48 -3.76	39.52 3.19 -1.59	40.53 2.84 0.00	55.33 3.13 0.00	70.14 3.82 0.00	58.51 2.93 0.00	59.26 2.73 0.00	49.16 2.39 0.00	36.67 2.10 0.00

E179THST_13_KV_LOAD 356214	27.50 1.96 0.00	7.41 0.51 0.00	1.19 0.08 0.00	3.04 0.18 0.00	27.96 1.57 0.00	31.24 1.70 0.00	31.72 1.84 0.00	33.29 2.23 0.00	28.82 2.12 0.00	31.45 2.26 0.00	29.63 2.31 0.00	26.84 2.16 0.00	26.73 2.26 0.00	25.80 2.20 0.00	29.78 2.57 -0.81	31.37 2.60 -3.76	39.70 3.37 -1.59	40.72 3.03 0.00	55.59 3.39 0.00	70.47 4.14 0.00	58.76 3.17 0.00	59.50 2.98 0.00	49.38 2.61 0.00	36.80 2.24 0.00
EAST HAMPTON___GT 23717	28.43 2.50 -0.39	6.66 0.60 0.84	1.07 0.08 0.13	3.13 0.27 0.01	29.21 2.81 0.00	37.90 3.16 -5.20	33.07 3.19 0.00	34.17 3.12 0.00	29.19 2.48 0.00	31.89 2.70 0.00	42.99 2.75 -12.92	47.45 2.51 -20.25	47.82 2.80 -20.56	48.01 2.81 -21.61	47.78 2.94 -18.44	48.00 2.50 -20.48	46.06 3.19 -8.13	40.40 2.71 0.00	55.35 3.14 0.00	70.15 3.84 0.00	58.58 2.99 0.00	59.27 2.30 -0.45	47.20 2.35 1.92	36.70 2.13 0.00
EAST RIVER___6 23660	27.39 1.85 0.00	7.40 0.49 0.00	1.18 0.07 0.00	3.04 0.17 0.00	27.93 1.54 0.00	31.21 1.67 0.00	31.67 1.79 0.00	33.17 2.12 0.00	28.77 2.07 0.00	31.43 2.24 0.00	29.52 2.21 0.00	26.77 2.08 0.00	26.66 2.19 0.00	25.74 2.14 0.00	29.76 2.54 -0.81	31.33 2.57 -3.75	39.61 3.28 -1.59	40.66 2.97 0.00	55.61 3.41 0.00	70.31 4.00 0.00	58.61 3.02 0.00	59.28 2.76 0.00	49.15 2.37 0.00	36.75 2.18 0.00
EAST RIVER___7 23524	27.39 1.85 0.00	7.40 0.49 0.00	1.18 0.07 0.00	3.04 0.17 0.00	27.93 1.54 0.00	31.21 1.67 0.00	31.67 1.79 0.00	33.17 2.12 0.00	28.77 2.07 0.00	31.43 2.24 0.00	29.52 2.21 0.00	26.77 2.08 0.00	26.66 2.19 0.00	25.74 2.14 0.00	29.76 2.54 -0.81	31.33 2.57 -3.75	39.61 3.28 -1.59	40.66 2.97 0.00	55.61 3.41 0.00	70.31 4.00 0.00	58.61 3.02 0.00	59.28 2.76 0.00	49.15 2.37 0.00	36.75 2.18 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.21 1.67 0.00	7.35 0.44 0.00	1.18 0.07 0.00	3.02 0.15 0.00	27.79 1.40 0.00	31.04 1.50 0.00	31.49 1.61 0.00	32.96 1.90 0.00	28.53 1.84 0.00	31.19 2.00 0.00	29.27 1.96 0.00	26.52 1.84 0.00	26.41 1.94 0.00	25.52 1.92 0.00	29.49 2.28 -0.81	31.07 2.32 -3.74	39.30 2.97 -1.59	40.38 2.69 0.00	55.33 3.12 0.00	69.97 3.65 0.00	58.34 2.76 0.00	59.03 2.51 0.00	48.91 2.13 0.00	36.51 1.94 0.00
EAST_HAMPTON___DIESEL 23722	28.39 2.45 -0.39	6.65 0.58 0.84	1.06 0.08 0.13	3.12 0.26 0.01	29.19 2.80 0.00	37.89 3.15 -5.20	33.06 3.18 0.00	34.15 3.10 0.00	29.14 2.44 0.00	31.84 2.65 0.00	42.94 2.70 -12.92	47.40 2.47 -20.25	47.80 2.78 -20.56	47.99 2.78 -21.61	47.73 2.89 -18.44	47.92 2.42 -20.48	45.95 3.08 -8.13	40.27 2.58 0.00	55.18 2.98 0.00	69.93 3.61 0.00	58.41 2.82 0.00	59.10 2.12 -0.45	47.06 2.21 1.92	36.59 2.02 0.00
EAST_POINT___SOLAR 323840	27.13 1.60 0.00	7.35 0.44 0.00	1.18 0.07 0.00	3.03 0.17 0.00	28.02 1.63 0.00	31.48 1.94 0.00	31.74 1.86 0.00	32.15 1.10 0.00	27.03 0.33 0.00	29.40 0.21 0.00	27.43 0.11 0.00	24.84 0.15 0.00	24.61 0.15 0.00	23.78 0.18 0.00	26.62 0.27 0.05	25.15 0.38 0.23	35.24 0.60 0.10	38.72 1.03 0.00	54.98 2.78 0.00	70.15 3.84 0.00	59.15 3.57 0.00	60.31 3.57 -0.22	49.92 2.70 -0.45	36.47 1.90 0.00
EAST_PULASKI___ESR 323781	24.99 -0.55 0.00	6.76 -0.14 0.00	1.09 -0.02 0.00	2.79 -0.07 0.00	25.72 -0.67 0.00	28.62 -0.92 0.00	29.06 -0.82 0.00	30.12 -0.93 0.00	25.67 -1.04 0.00	28.00 -1.19 0.00	26.12 -1.19 0.00	23.65 -1.03 0.00	23.42 -1.05 0.00	22.61 -0.99 0.00	25.41 -1.00 0.00	24.11 -0.90 0.00	33.44 -1.29 0.00	36.34 -1.35 0.00	50.83 -1.38 0.00	65.12 -1.20 0.00	54.79 -0.79 0.00	55.71 -0.81 0.00	46.10 -0.68 0.00	34.07 -0.50 0.00
EAST_RIVER___1 323558	27.37 1.84 0.00	7.39 0.49 0.00	1.18 0.07 0.00	3.04 0.17 0.00	27.92 1.53 0.00	31.20 1.66 0.00	31.66 1.78 0.00	33.16 2.12 0.00	28.76 2.06 0.00	31.43 2.24 0.00	29.52 2.20 0.00	26.76 2.08 0.00	26.66 2.19 0.00	25.74 2.14 0.00	29.75 2.53 -0.81	31.32 2.55 -3.75	39.61 3.28 -1.59	40.64 2.95 0.00	55.58 3.38 0.00	70.30 3.98 0.00	58.58 2.99 0.00	59.26 2.74 0.00	49.14 2.37 0.00	36.74 2.17 0.00
EAST_RIVER___2 323559	27.39 1.85 0.00	7.40 0.49 0.00	1.18 0.07 0.00	3.04 0.17 0.00	27.93 1.54 0.00	31.21 1.67 0.00	31.67 1.79 0.00	33.17 2.12 0.00	28.77 2.07 0.00	31.43 2.24 0.00	29.52 2.21 0.00	26.77 2.08 0.00	26.66 2.19 0.00	25.74 2.14 0.00	29.76 2.54 -0.81	31.33 2.57 -3.75	39.61 3.28 -1.59	40.66 2.97 0.00	55.61 3.41 0.00	70.31 4.00 0.00	58.61 3.02 0.00	59.28 2.76 0.00	49.15 2.37 0.00	36.75 2.18 0.00
EAST___DELAWARE_HYD 23607	27.17 1.64 0.00	7.34 0.44 0.00	1.18 0.07 0.00	3.03 0.16 0.00	27.83 1.44 0.00	31.12 1.58 0.00	31.60 1.72 0.00	33.11 2.06 0.00	28.51 1.81 0.00	31.10 1.91 0.00	29.12 1.80 0.00	26.37 1.68 0.00	26.23 1.76 0.00	25.33 1.73 0.00	29.11 2.09 -0.61	29.99 2.15 -2.83	38.79 2.85 -1.20	40.48 2.78 0.00	55.72 3.52 0.00	70.70 4.38 0.00	59.04 3.45 0.00	59.76 3.24 0.00	49.41 2.64 0.00	36.72 2.15 0.00
EIGHT_POINT___WT_PWR 323820	29.38 -1.55 -5.39	23.68 -0.42 -17.19	1.04 -0.07 0.00	2.63 -0.24 0.00	-13.73 -2.24 37.89	5.62 -2.53 21.38	23.53 -2.61 3.74	41.10 -2.64 -12.69	24.70 -2.01 -0.01	27.86 -1.33 0.00	26.26 -1.05 0.00	23.73 -0.95 0.00	23.47 -0.99 0.00	22.85 -0.75 0.00	25.78 -0.62 0.00	24.36 -0.66 0.00	33.70 -1.04 0.00	36.57 -1.12 0.00	50.97 -1.24 0.00	64.80 -1.52 0.00	54.15 -1.44 0.00	54.48 -2.04 0.00	44.97 -1.81 0.00	33.44 -1.13 0.00
ELBRIDGE_115KV_TB2 80188	24.98 -0.55 0.00	6.77 -0.14 0.00	1.09 -0.02 0.00	2.80 -0.07 0.00	25.77 -0.62 0.00	28.78 -0.76 0.00	29.14 -0.74 0.00	30.25 -0.80 0.00	25.96 -0.74 0.00	28.39 -0.80 0.00	26.60 -0.72 0.00	24.02 -0.66 0.00	23.84 -0.62 0.00	23.02 -0.57 0.00	25.83 -0.57 0.00	24.47 -0.54 0.00	33.98 -0.76 0.00	36.94 -0.75 0.00	51.31 -0.89 0.00	65.17 -1.15 0.00	54.72 -0.86 0.00	55.53 -0.99 0.00	45.95 -0.83 0.00	34.06 -0.51 0.00
ELEC_TRO_TEK 24086	30.76 2.10 -3.12	9.38 0.55 -1.92	1.48 0.08 -0.29	3.07 0.19 -0.01	28.26 1.86 0.00	38.20 1.98 -6.68	31.87 2.00 0.00	33.27 2.21 0.00	28.87 2.17 0.00	31.67 2.48 0.00	41.10 2.50 -11.29	41.06 2.36 -14.02	41.01 2.46 -14.08	41.10 2.42 -15.09	42.37 2.84 -13.13	43.29 2.83 -15.44	44.53 3.62 -6.16	40.77 3.08 0.00	55.64 3.44 0.00	70.38 4.06 0.00	58.71 3.13 0.00	64.94 2.78 -5.64	91.70 2.79 -42.14	37.01 2.43 -0.01
ELLENBURG_WT_PWR 323604	25.45 -0.09 0.00	6.89 -0.02 0.00	1.11 0.00 0.00	2.89 0.02 0.00	26.56 0.17 0.00	29.72 0.18 0.00	30.01 0.13 0.00	31.06 0.01 0.00	26.75 0.05 0.00	29.28 0.09 0.00	27.40 0.08 0.00	24.50 -0.18 4.92	18.63 -0.91 0.00	22.79 -0.81 0.00	25.83 -0.58 0.00	24.36 -0.66 0.00	34.10 -0.64 0.00	37.55 -0.14 0.00	52.17 -0.03 0.00	66.68 0.36 0.00	55.96 0.38 0.00	57.27 0.74 0.00	47.35 0.58 0.00	34.58 0.01 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	21.32 -2.43 1.78	0.63 -0.58 5.70	1.02 -0.09 0.00	2.60 -0.27 0.00	8.66 -2.36 15.37	18.21 -2.62 8.71	23.15 -2.70 4.03	24.06 -2.54 4.46	24.71 -1.99 0.00	27.51 -1.68 0.00	25.89 -1.42 0.00	23.48 -1.20 0.00	23.16 -1.30 0.00	22.38 -1.22 0.00	25.19 -1.21 0.00	23.77 -1.25 0.00	32.96 -1.77 0.00	35.98 -1.71 0.00	49.81 -2.39 0.00	63.33 -2.99 0.00	53.35 -2.24 0.00	54.28 -2.25 0.00	45.06 -1.72 0.00	33.27 -1.31 0.00
EMPIRE_CC_1 323656	26.39 0.85 0.00	7.16 0.26 0.00	1.15 0.04 0.00	2.96 0.09 0.00	27.16 0.76 0.00	30.32 0.78 0.00	30.73 0.85 0.00	31.92 0.86 0.00	27.41 0.71 0.00	29.78 0.59 0.00	27.75 0.44 0.00	25.01 0.33 0.00	24.84 0.37 0.00	24.05 0.45 0.00	26.92 0.49 -0.03	25.76 0.59 -0.16	35.06 0.26 -0.07	37.92 0.23 0.00	52.61 0.41 0.00	66.80 0.47 0.00	56.08 0.49 0.00	54.31 0.34 2.55	41.91 0.32 5.18	34.99 0.42 0.00
EMPIRE_CC_2 323658	26.39 0.85 0.00	7.16 0.26 0.00	1.15 0.04 0.00	2.96 0.09 0.00	27.16 0.76 0.00	30.32 0.78 0.00	30.73 0.85 0.00	31.92 0.86 0.00	27.41 0.71 0.00	29.78 0.59 0.00	27.75 0.44 0.00	25.01 0.33 0.00	24.84 0.37 0.00	24.05 0.45 0.00	26.92 0.49 -0.03	25.76 0.59 -0.16	35.06 0.26 -0.07	37.92 0.23 0.00	52.61 0.41 0.00	66.80 0.47 0.00	56.08 0.49 0.00	54.31 0.34 2.55	41.91 0.32 5.18	34.99 0.42 0.00
ENORWICH_115KV_TB1 80156	27.23 1.40 -0.30	8.23 0.38 -0.94	1.16 0.05 0.00	2.94 0.07 0.00	50.38 0.54 -23.45	43.28 0.59 -13.15	35.16 0.75 -4.53	32.32 0.59 -0.67	27.49 0.79 0.00	30.63 1.44 0.00	28.56 1.25 0.00	25.38 0.70 0.00	24.90 0.43 0.00	24.00 0.40 0.00	27.00 0.57 -0.03	25.76 0.61 -0.14	35.88 1.08 -0.06	39.34 1.65 0.00	55.59 3.39 0.00	71.06 4.74 0.00	59.33 3.75 0.00	59.56 3.04 0.00	48.47 1.70 0.00	35.68 1.11 0.00
ERIE_ST__34_KV_TB1-2 80199	22.08 -1.93 1.52	1.61 -0.44 4.86	1.04 -0.07 0.00	2.65 -0.22 0.00	8.52 -1.86 16.00	18.45 -2.08 9.00	23.83 -2.10 3.95	25.40 -1.89 3.76	25.23 -1.46 0.00	28.03 -1.16 0.00	26.29 -1.02 0.00	23.83 -0.85 0.00	23.51 -0.95 0.00	22.71 -0.88 0.00	25.59 -0.81 0.00	24.15 -0.86 0.00	33.54 -1.20 0.00	36.63 -1.06 0.00	50.74 -1.46 0.00	64.50 -1.81 0.00	54.26 -1.33 0.00	55.15 -1.37 0.00	45.80 -0.97 0.00	33.76 -0.81 0.00
ERIE_WT_PWR 323693	21.57 -2.26 1.71	0.92 -0.54 5.45	1.02 -0.09 0.00	2.61 -0.25 0.00	8.25 -2.23 15.92	18.08 -2.46 9.00	23.26 -2.52 4.09	24.47 -2.30 4.28	24.89 -1.81 0.00	27.75 -1.44 0.00	26.08 -1.24 0.00	23.64 -1.04 0.00	23.32 -1.14 0.00	22.57 -1.03 0.00	25.39 -1.01 0.00	23.95 -1.07 0.00	33.21 -1.52 0.00	36.25 -1.44 0.00	50.20 -2.00 0.00	63.85 -2.47 0.00	53.77 -1.81 0.00	54.65 -1.87 0.00	45.34 -1.43 0.00	33.46 -1.11 0.00
ESPRGFLD_115KV_TB1 80157	26.65 1.12 0.00	7.21 0.31 0.00	1.16 0.05 0.00	2.98 0.11 0.00	27.43 1.04 0.00	30.74 1.20 0.00	31.15 1.28 0.00	32.27 1.21 0.00	27.58 0.88 0.00	30.31 1.12 0.00	28.42 1.11 0.00	25.72 1.04 0.00	25.46 0.99 0.00	24.53 0.93 0.00	27.49 1.09 0.00	26.04 1.03 0.00	36.29 1.55 0.00	39.52 1.83 0.00	55.11 2.90 0.00	69.29 2.97 0.00	58.05 2.46 0.00	59.16 2.49 -0.15	48.93 1.85 -0.30	35.96 1.39 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	26.17 0.14 -0.49	8.50 0.05 -1.55	1.11 0.00 0.00	2.86 0.00 0.00	84.41 -0.05 -58.06	62.08 -0.07 -32.61	40.97 0.01 -11.09	32.14 -0.05 -1.14	26.53 -0.17 0.00	28.97 -0.22 0.00	27.07 -0.25 0.00	24.43 -0.25 0.00	24.25 -0.21 0.00	23.43 -0.17 0.00	26.35 -0.05 0.00	24.97 -0.05 0.00	34.70 -0.04 0.00	37.82 0.13 0.00	52.78 0.58 0.00	67.38 1.05 0.00	56.50 0.92 0.00	57.14 0.62 0.00	47.24 0.46 0.00	34.94 0.37 0.00
ETNA____115KV_TB2 80207	26.17 0.14 -0.49	8.50 0.05 -1.55	1.11 0.00 0.00	2.86 0.00 0.00	84.41 -0.05 -58.06	62.08 -0.07 -32.61	40.97 0.01 -11.09	32.14 -0.05 -1.14	26.53 -0.17 0.00	28.97 -0.22 0.00	27.07 -0.25 0.00	24.43 -0.25 0.00	24.25 -0.21 0.00	23.43 -0.17 0.00	26.35 -0.05 0.00	24.97 -0.05 0.00	34.70 -0.04 0.00	37.82 0.13 0.00	52.78 0.58 0.00	67.38 1.05 0.00	56.50 0.92 0.00	57.14 0.62 0.00	47.24 0.46 0.00	34.94 0.37 0.00
EUCLID___115KV_TB2 356179	24.95 -0.59 0.00	6.76 -0.15 0.00	1.09 -0.02 0.00	2.80 -0.07 0.00	25.74 -0.65 0.00	28.78 -0.76 0.00	29.10 -0.78 0.00	30.22 -0.83 0.00	25.97 -0.73 0.00	28.43 -0.76 0.00	26.62 -0.69 0.00	24.09 -0.59 0.00	23.88 -0.59 0.00	23.07 -0.53 0.00	25.87 -0.54 0.00	24.53 -0.49 0.00	34.04 -0.69 0.00	36.95 -0.74 0.00	51.27 -0.94 0.00	65.19 -1.13 0.00	54.63 -0.95 0.00	55.43 -1.09 0.00	45.90 -0.88 0.00	34.00 -0.56 0.00
E_CANADA_CAP_HY 24051	26.96 1.42 0.00	7.30 0.39 0.00	1.17 0.06 0.00	3.02 0.15 0.00	27.84 1.45 0.00	31.22 1.69 0.00	31.59 1.71 0.00	32.50 1.45 0.00	27.62 0.92 0.00	30.22 1.03 0.00	28.27 0.96 0.00	25.58 0.90 0.00	25.32 0.86 0.00	24.41 0.81 0.00	27.27 0.91 0.04	25.67 0.86 0.20	35.96 1.31 0.08	39.43 1.74 0.00	55.28 3.07 0.00	69.46 3.14 0.00	58.40 2.82 0.00	59.67 2.94 -0.20	49.43 2.24 -0.41	36.18 1.61 0.00
E_CANADA_MHWK_HY 24050	25.40 -0.14 0.00	6.87 -0.04 0.00	1.10 -0.01 0.00	2.83 -0.04 0.00	25.95 -0.45 0.00	29.05 -0.49 0.00	29.43 -0.44 0.00	30.34 -0.71 0.00	25.76 -0.94 0.00	27.85 -1.34 0.00	25.91 -1.41 0.00	23.37 -1.31 0.00	23.23 -1.24 0.00	22.50 -1.10 0.00	25.23 -1.18 0.00	24.10 -0.92 0.00	33.31 -1.43 0.00	36.09 -1.60 0.00	50.56 -1.65 0.00	66.56 0.24 0.00	55.86 0.28 0.00	56.33 -0.19 0.00	46.65 -0.13 0.00	34.54 -0.03 0.00
E_FISHKILL___LBMP 23776	26.99 1.45 0.00	7.30 0.40 0.00	1.17 0.06 0.00	3.01 0.14 0.00	27.64 1.25 0.00	30.88 1.35 0.00	31.31 1.44 0.00	32.76 1.71 0.00	28.32 1.62 0.00	30.95 1.76 0.00	29.03 1.72 0.00	26.29 1.61 0.00	26.16 1.70 0.00	25.28 1.69 0.00	29.24 2.00 -0.84	30.94 2.05 -3.88	38.99 2.60 -1.65	40.04 2.35 0.00	54.95 2.75 0.00	69.51 3.20 0.00	57.97 2.38 0.00	58.69 2.17 0.00	48.63 1.86 0.00	36.26 1.69 0.00
FALCON___SEABRD_CC1 323796	25.67 0.14 0.00	6.95 0.04 0.00	1.12 0.01 0.00	2.91 0.05 0.00	26.84 0.45 0.00	30.31 0.77 0.00	30.52 0.64 0.00	31.47 0.42 0.00	27.06 0.36 0.00	29.66 0.47 0.00	27.73 0.42 0.00	24.66 -0.03 0.00	18.45 -1.02 5.00	22.69 -0.91 0.00	25.88 -0.52 0.00	24.35 -0.66 0.00	34.12 -0.63 0.00	37.81 0.12 0.00	52.62 0.42 0.00	67.30 0.98 0.00	56.48 0.89 0.00	57.85 1.33 0.00	47.85 1.08 0.00	34.93 0.36 0.00
FALCON___SEABRD_CC2 323797	25.67 0.14 0.00	6.95 0.04 0.00	1.12 0.01 0.00	2.91 0.05 0.00	26.84 0.45 0.00	30.31 0.77 0.00	30.52 0.64 0.00	31.47 0.42 0.00	27.06 0.36 0.00	29.66 0.47 0.00	27.73 0.42 0.00	24.66 -0.03 0.00	18.45 -1.02 5.00	22.69 -0.91 0.00	25.88 -0.52 0.00	24.35 -0.66 0.00	34.12 -0.63 0.00	37.81 0.12 0.00	52.62 0.42 0.00	67.30 0.98 0.00	56.48 0.89 0.00	57.85 1.33 0.00	47.85 1.08 0.00	34.93 0.36 0.00

FAR ROCKAWAY___4 23548	34.26 2.50 -6.23	13.28 0.65 -5.71	2.08 0.10 -0.87	3.14 0.24 -0.04	28.66 2.27 0.00	38.38 2.41 -6.44	32.29 2.41 0.00	33.70 2.65 0.00	29.23 2.53 0.00	32.08 2.90 0.00	42.24 2.94 -11.98	44.78 2.76 -17.34	44.82 2.88 -17.48	45.18 2.83 -18.75	45.82 3.29 -16.12	46.59 3.29 -18.28	46.28 4.26 -7.28	41.44 3.75 -0.01	56.60 4.40 0.00	71.59 5.27 0.00	59.72 4.14 0.00	71.61 3.56 -11.53	149.97 3.39 -99.80	37.47 2.88 -0.02
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	27.39 1.85 0.00	7.39 0.49 0.00	1.18 0.07 0.00	3.04 0.17 0.00	27.92 1.53 0.00	31.20 1.66 0.00	31.66 1.78 0.00	33.17 2.12 0.00	28.76 2.06 0.00	31.43 2.24 0.00	29.53 2.21 0.00	26.76 2.08 0.00	26.66 2.19 0.00	25.75 2.16 0.00	29.76 2.54 -0.81	31.33 2.57 -3.75	39.61 3.28 -1.59	40.65 2.96 0.00	55.59 3.39 0.00	70.30 3.98 0.00	58.60 3.02 0.00	59.28 2.76 0.00	49.15 2.38 0.00	36.74 2.17 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	27.39 1.86 0.00	7.40 0.49 0.00	1.18 0.07 0.00	3.04 0.17 0.00	27.93 1.54 0.00	31.21 1.67 0.00	31.67 1.79 0.00	33.18 2.13 0.00	28.76 2.06 0.00	31.43 2.24 0.00	29.53 2.22 0.00	26.76 2.08 0.00	26.66 2.19 0.00	25.75 2.16 0.00	29.76 2.55 -0.81	31.33 2.57 -3.75	39.61 3.28 -1.59	40.66 2.96 0.00	55.61 3.41 0.00	70.32 4.01 0.00	58.63 3.04 0.00	59.31 2.79 0.00	49.17 2.40 0.00	36.75 2.18 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	27.38 1.84 0.00	7.39 0.49 0.00	1.18 0.07 0.00	3.04 0.17 0.00	27.92 1.53 0.00	31.20 1.66 0.00	31.65 1.77 0.00	33.16 2.11 0.00	28.76 2.06 0.00	31.43 2.24 0.00	29.52 2.20 0.00	26.75 2.07 0.00	26.65 2.19 0.00	25.75 2.16 0.00	29.75 2.54 -0.81	31.32 2.56 -3.75	39.61 3.27 -1.59	40.64 2.95 0.00	55.58 3.37 0.00	70.28 3.97 0.00	58.57 2.99 0.00	59.26 2.74 0.00	49.13 2.36 0.00	36.72 2.15 0.00
FARRAGUT___LBMP 323566	27.36 1.82 0.00	7.39 0.48 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.90 1.51 0.00	31.17 1.63 0.00	31.62 1.75 0.00	33.13 2.08 0.00	28.72 2.03 0.00	31.39 2.20 0.00	29.49 2.17 0.00	26.73 2.05 0.00	26.62 2.16 0.00	25.72 2.12 0.00	29.71 2.50 -0.81	31.29 2.52 -3.75	39.56 3.23 -1.59	40.59 2.89 0.00	55.51 3.31 0.00	70.22 3.90 0.00	58.52 2.93 0.00	59.20 2.68 0.00	49.09 2.31 0.00	36.70 2.13 0.00
FENNER___WINDPWR 24204	25.75 0.21 0.00	6.97 0.06 0.00	1.12 0.01 0.00	2.88 0.01 0.00	37.66 0.08 -11.19	35.86 0.04 -6.28	32.04 0.09 -2.08	31.07 0.01 0.00	26.60 -0.10 0.00	29.04 -0.15 0.00	27.15 -0.16 0.00	24.57 -0.11 0.00	24.36 -0.10 0.00	23.54 -0.05 0.00	26.41 0.01 0.00	25.07 0.05 0.00	34.85 0.12 0.00	37.94 0.25 0.00	52.94 0.73 0.00	67.55 1.23 0.00	56.68 1.09 0.00	57.35 0.82 0.00	47.36 0.58 0.00	34.98 0.41 0.00
FIBERTEK___ENERGY 23856	25.15 -0.38 0.00	6.81 -0.10 0.00	1.09 -0.02 0.00	2.82 -0.05 0.00	25.94 -0.45 0.00	29.00 -0.54 0.00	29.35 -0.53 0.00	30.46 -0.60 0.00	26.14 -0.56 0.00	28.59 -0.59 0.00	26.79 -0.53 0.00	24.21 -0.47 0.00	24.01 -0.45 0.00	23.20 -0.40 0.00	26.02 -0.38 0.00	24.68 -0.34 0.00	34.26 -0.48 0.00	37.22 -0.47 0.00	51.70 -0.50 0.00	65.72 -0.60 0.00	55.13 -0.45 0.00	55.93 -0.60 0.00	46.28 -0.50 0.00	34.27 -0.30 0.00
FITZPATRICK___ 23598	24.67 -0.87 0.00	6.68 -0.22 0.00	1.07 -0.04 0.00	2.77 -0.10 0.00	25.46 -0.93 0.00	28.47 -1.07 0.00	28.74 -1.14 0.00	29.86 -1.19 0.00	25.66 -1.04 0.00	28.07 -1.12 0.00	26.29 -1.02 0.00	23.77 -0.91 0.00	23.56 -0.90 0.00	22.76 -0.84 0.00	25.50 -0.91 0.00	24.16 -0.85 0.00	33.52 -1.22 0.00	36.39 -1.31 0.00	50.46 -1.74 0.00	64.14 -2.18 0.00	53.79 -1.79 0.00	54.62 -1.90 0.00	45.23 -1.55 0.00	33.54 -1.03 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	27.24 1.70 0.00	7.37 0.46 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.89 1.49 0.00	31.17 1.63 0.00	31.64 1.76 0.00	33.12 2.07 0.00	28.60 1.90 0.00	31.24 2.05 0.00	29.28 1.96 0.00	26.52 1.83 0.00	26.38 1.92 0.00	25.51 1.91 0.00	29.46 2.27 -0.78	30.96 2.32 -3.63	39.32 3.04 -1.54	40.59 2.89 0.00	55.75 3.55 0.00	70.56 4.24 0.00	58.86 3.28 0.00	59.56 3.03 0.00	49.29 2.52 0.00	36.69 2.12 0.00
FORT ORANGE___ 23900	26.25 0.72 0.00	7.12 0.21 0.00	1.14 0.03 0.00	2.94 0.08 0.00	27.02 0.63 0.00	30.22 0.68 0.00	30.64 0.76 0.00	31.77 0.71 0.00	27.23 0.53 0.00	29.60 0.41 0.00	27.62 0.30 0.00	24.93 0.25 0.00	24.76 0.29 0.00	23.96 0.36 0.00	26.79 0.42 0.03	25.42 0.54 0.14	35.04 0.37 0.06	38.02 0.33 0.00	52.79 0.59 0.00	67.09 0.77 0.00	56.28 0.69 0.00	55.14 0.53 1.91	43.35 0.44 3.87	35.03 0.47 0.00
FORT_DRUM_COGEN 23780	25.39 -0.15 0.00	6.86 -0.05 0.00	1.10 -0.01 0.00	2.83 -0.03 0.00	26.05 -0.34 0.00	28.60 -0.94 0.00	29.48 -0.39 0.00	30.33 -0.72 0.00	25.43 -1.27 0.00	27.48 -1.71 0.00	25.45 -1.87 0.00	23.11 -1.57 0.00	23.04 -1.65 -0.22	21.96 -1.63 0.00	24.89 -1.52 0.00	23.64 -1.37 0.00	32.85 -1.88 0.00	35.81 -1.88 0.00	50.98 -1.23 0.00	66.50 0.18 0.00	56.48 0.89 0.00	57.48 0.96 0.00	47.38 0.60 0.00	34.80 0.23 0.00
FOX_HILLS___ESR 323835	27.64 2.10 0.00	7.46 0.56 0.00	1.19 0.08 0.00	3.07 0.20 0.00	28.15 1.76 0.00	31.46 1.92 0.00	31.88 2.01 0.00	33.23 2.18 -0.01	28.69 1.98 -0.01	31.35 2.15 -0.01	32.54 2.15 -3.07	43.27 2.02 -16.56	45.08 2.14 -18.47	40.09 2.11 -14.38	41.33 2.47 -12.45	45.13 2.52 -17.60	47.13 3.27 -9.12	55.26 2.90 -14.66	55.31 3.10 0.00	70.13 3.81 0.00	58.85 3.27 0.00	59.59 3.06 0.00	49.45 2.68 0.00	43.95 2.40 -6.99
FPL_FAR_ROCK_GT1 24212	34.25 2.49 -6.23	13.28 0.66 -5.71	2.07 0.10 -0.87	3.14 0.24 -0.04	28.67 2.27 0.00	38.38 2.41 -6.44	32.29 2.42 0.00	33.70 2.65 0.00	29.24 2.54 0.00	32.08 2.90 0.00	42.24 2.94 -11.98	44.79 2.76 -17.34	44.83 2.88 -17.48	45.18 2.83 -18.75	45.83 3.31 -16.12	46.59 3.29 -18.28	46.28 4.26 -7.28	41.46 3.76 -0.01	56.60 4.40 0.00	71.59 5.27 0.00	59.72 4.14 0.00	71.61 3.56 -11.53	149.97 3.39 -99.80	37.47 2.88 -0.02
FPL_FAR_ROCK_GT2 23815	34.25 2.49 -6.23	13.28 0.66 -5.71	2.07 0.10 -0.87	3.14 0.24 -0.04	28.67 2.27 0.00	38.38 2.41 -6.44	32.29 2.42 0.00	33.70 2.65 0.00	29.24 2.54 0.00	32.08 2.90 0.00	42.24 2.94 -11.98	44.79 2.76 -17.34	44.83 2.88 -17.48	45.18 2.83 -18.75	45.83 3.31 -16.12	46.59 3.29 -18.28	46.28 4.26 -7.28	41.46 3.76 -0.01	56.60 4.40 0.00	71.59 5.27 0.00	59.72 4.14 0.00	71.61 3.56 -11.53	149.97 3.39 -99.80	37.47 2.88 -0.02
FRANKLIN_FALL_HYD 24054	25.39 -0.15 0.00	6.88 -0.03 0.00	1.11 0.00 0.00	2.88 0.02 0.00	26.50 0.11 0.00	29.67 0.13 0.00	30.01 0.14 0.00	31.05 0.00 0.00	26.72 0.02 0.00	29.15 -0.04 0.00	27.26 -0.06 0.00	24.45 -0.23 0.00	27.06 -0.82 -3.41	22.82 -0.78 0.00	25.69 -0.72 0.00	24.20 -0.81 0.00	33.89 -0.84 0.00	37.39 -0.30 0.00	51.91 -0.29 0.00	66.59 0.28 0.00	56.04 0.46 0.00	57.36 0.84 0.00	47.32 0.55 0.00	34.50 -0.07 0.00

FREEPORT_EQUS_GT1 23764	30.48 2.28 -2.67	9.14 0.60 -1.63	1.45 0.09 -0.25	3.09 0.21 -0.01	28.43 2.04 0.00	37.62 2.17 -5.91	32.04 2.16 0.00	33.41 2.36 0.00	28.99 2.29 0.00	31.78 2.59 0.00	41.66 2.62 -11.72	43.83 2.46 -16.69	43.91 2.58 -16.86	44.17 2.52 -18.05	44.91 2.96 -15.54	45.70 2.95 -17.73	45.61 3.81 -7.06	40.93 3.24 0.00	55.89 3.68 0.00	70.47 4.15 0.00	58.87 3.28 0.00	64.03 3.04 -4.47	83.45 3.00 -33.68	37.18 2.61 -0.01
FREEPORT___CT2 23818	30.48 2.28 -2.67	9.14 0.60 -1.63	1.45 0.09 -0.25	3.09 0.21 -0.01	28.43 2.04 0.00	37.62 2.17 -5.91	32.04 2.16 0.00	33.41 2.36 0.00	28.99 2.29 0.00	31.78 2.59 0.00	41.66 2.62 -11.72	43.83 2.46 -16.69	43.91 2.58 -16.86	44.17 2.52 -18.05	44.91 2.96 -15.54	45.70 2.95 -17.73	45.61 3.81 -7.06	40.93 3.24 0.00	55.89 3.68 0.00	70.47 4.15 0.00	58.87 3.28 0.00	64.03 3.04 -4.47	83.45 3.00 -33.68	37.18 2.61 -0.01
FRESHKLS_33_KV_LOAD 356253	27.77 2.23 0.00	7.50 0.59 0.00	1.20 0.09 0.00	3.08 0.22 0.00	28.29 1.90 0.00	31.62 2.08 0.00	32.02 2.15 0.00	33.25 2.19 -0.01	28.62 1.91 -0.01	31.28 2.08 -0.01	32.45 2.06 -3.07	43.18 1.93 -16.56	44.99 2.05 -18.47	40.01 2.04 -14.38	41.24 2.39 -12.45	45.06 2.45 -17.60	47.05 3.19 -9.12	55.16 2.80 -14.66	55.14 2.93 0.00	69.97 3.65 0.00	58.96 3.38 0.00	59.71 3.18 0.00	49.59 2.81 0.00	44.08 2.52 -6.99
FULTON COGEN____ 23766	24.82 -0.71 0.00	6.72 -0.19 0.00	1.08 -0.03 0.00	2.78 -0.08 0.00	25.61 -0.78 0.00	28.62 -0.91 0.00	28.94 -0.93 0.00	30.05 -1.01 0.00	25.80 -0.90 0.00	28.17 -1.02 0.00	26.36 -0.95 0.00	23.85 -0.83 0.00	23.64 -0.82 0.00	22.84 -0.76 0.00	25.60 -0.80 0.00	24.29 -0.72 0.00	33.71 -1.03 0.00	36.64 -1.05 0.00	50.84 -1.36 0.00	64.73 -1.59 0.00	54.30 -1.29 0.00	55.12 -1.41 0.00	45.59 -1.18 0.00	33.78 -0.79 0.00
FULTON___LFGE 323630	26.98 1.44 0.00	7.30 0.39 0.00	1.17 0.06 0.00	3.02 0.15 0.00	27.84 1.44 0.00	31.24 1.70 0.00	31.58 1.72 0.00	32.33 1.28 0.00	27.24 0.54 0.00	29.58 0.39 0.00	27.59 0.27 0.00	24.93 0.25 0.00	24.71 0.25 0.00	23.87 0.27 0.00	26.65 0.30 0.05	25.13 0.36 0.24	35.19 0.56 0.10	38.65 0.96 0.00	54.61 2.40 0.00	69.56 3.24 0.00	58.61 3.02 0.00	59.76 3.02 -0.23	49.55 2.31 -0.46	36.23 1.66 0.00
G.F.CEMENT___DRP 24184	26.77 1.24 0.00	7.27 0.36 0.00	1.16 0.05 0.00	3.00 0.13 0.00	27.62 1.23 0.00	31.01 1.47 0.00	31.60 1.72 0.00	32.87 1.82 0.00	27.85 1.15 0.00	30.02 0.84 0.00	27.79 0.47 0.00	24.99 0.31 0.00	24.90 0.44 0.00	24.28 0.68 0.00	26.89 0.55 0.06	25.38 0.63 0.27	35.12 0.49 0.11	38.38 0.69 0.00	53.61 1.41 0.00	68.54 2.22 0.00	57.58 2.00 0.00	59.57 1.49 -1.55	51.12 1.19 -3.15	35.31 0.74 0.00
GARDENVILLE___LBMP 24039	21.25 -2.33 1.96	0.08 -0.55 6.28	1.02 -0.09 0.00	2.60 -0.26 0.00	8.11 -2.28 16.00	17.91 -2.52 9.10	22.99 -2.58 4.31	23.64 -2.41 5.00	24.83 -1.86 0.00	27.65 -1.54 0.00	26.01 -1.30 0.00	23.58 -1.10 0.00	23.26 -1.20 0.00	22.48 -1.12 0.00	25.32 -1.08 0.00	23.89 -1.13 0.00	33.13 -1.61 0.00	36.13 -1.56 0.00	50.04 -2.17 0.00	63.63 -2.69 0.00	53.57 -2.01 0.00	54.45 -2.08 0.00	45.20 -1.57 0.00	33.35 -1.22 0.00
GARDNVLA_35_KV_LD 355827	21.68 -2.24 1.61	1.24 -0.53 5.14	1.02 -0.09 0.00	2.61 -0.25 0.00	8.30 -2.21 15.88	18.15 -2.43 8.96	23.38 -2.49 4.01	24.73 -2.30 4.01	24.94 -1.76 0.00	27.76 -1.43 0.00	26.12 -1.20 0.00	23.68 -1.00 0.00	23.37 -1.09 0.00	22.59 -1.01 0.00	25.44 -0.97 0.00	23.99 -1.02 0.00	33.30 -1.44 0.00	36.33 -1.36 0.00	50.31 -1.90 0.00	63.96 -2.36 0.00	53.84 -1.74 0.00	54.73 -1.79 0.00	45.45 -1.32 0.00	33.52 -1.05 0.00
GELCKHM___115KV_LOAD 80723	25.02 -0.51 0.00	6.78 -0.13 0.00	1.09 -0.02 0.00	2.80 -0.06 0.00	25.81 -0.58 0.00	28.86 -0.68 0.00	29.19 -0.69 0.00	30.31 -0.75 0.00	26.03 -0.67 0.00	28.48 -0.71 0.00	26.68 -0.64 0.00	24.13 -0.55 0.00	23.92 -0.54 0.00	23.12 -0.48 0.00	25.92 -0.48 0.00	24.58 -0.44 0.00	34.12 -0.62 0.00	37.04 -0.65 0.00	51.42 -0.78 0.00	65.39 -0.93 0.00	54.83 -0.75 0.00	55.60 -0.92 0.00	46.04 -0.74 0.00	34.10 -0.47 0.00
GENERAL___MILLS 23808	21.56 -2.27 1.71	0.92 -0.54 5.45	1.02 -0.09 0.00	2.61 -0.25 0.00	8.26 -2.22 15.92	18.08 -2.46 9.00	23.27 -2.52 4.09	24.43 -2.34 4.28	24.90 -1.80 0.00	27.72 -1.47 0.00	26.07 -1.25 0.00	23.63 -1.05 0.00	23.32 -1.15 0.00	22.53 -1.06 0.00	25.38 -1.03 0.00	23.94 -1.07 0.00	33.22 -1.53 0.00	36.23 -1.46 0.00	50.17 -2.03 0.00	63.79 -2.53 0.00	53.71 -1.87 0.00	54.61 -1.91 0.00	45.34 -1.43 0.00	33.45 -1.12 0.00
GE_PLASTICS___DRP 24183	26.21 0.67 0.00	7.10 0.20 0.00	1.14 0.03 0.00	2.93 0.07 0.00	26.98 0.59 0.00	30.15 0.61 0.00	30.55 0.68 0.00	31.71 0.66 0.00	27.22 0.51 0.00	29.65 0.46 0.00	27.68 0.37 0.00	25.01 0.32 0.00	24.84 0.37 0.00	24.02 0.42 0.00	26.84 0.49 0.06	25.34 0.60 0.27	35.12 0.50 0.11	38.11 0.42 0.00	52.80 0.60 0.00	66.99 0.67 0.00	56.15 0.56 0.00	55.63 0.43 1.32	44.50 0.41 2.68	35.02 0.45 0.00
GILBOA___1 23756	26.28 0.74 0.00	7.12 0.21 0.00	1.14 0.03 0.00	2.94 0.08 0.00	27.10 0.70 0.00	30.27 0.73 0.00	30.66 0.79 0.00	31.84 0.79 0.00	27.29 0.59 0.00	29.84 0.65 0.00	27.93 0.61 0.00	25.25 0.56 0.00	25.07 0.60 0.00	24.23 0.63 0.00	27.02 0.77 0.15	25.14 0.82 0.70	35.36 0.92 0.30	38.44 0.75 0.00	53.08 0.88 0.00	67.11 0.79 0.00	56.16 0.58 0.00	57.08 0.56 0.00	47.37 0.59 0.00	35.22 0.66 0.00
GILBOA___2 23757	26.28 0.74 0.00	7.12 0.21 0.00	1.14 0.03 0.00	2.94 0.08 0.00	27.10 0.70 0.00	30.27 0.73 0.00	30.66 0.79 0.00	31.84 0.79 0.00	27.29 0.59 0.00	29.84 0.65 0.00	27.93 0.61 0.00	25.25 0.56 0.00	25.07 0.60 0.00	24.23 0.63 0.00	27.02 0.77 0.15	25.14 0.82 0.70	35.36 0.92 0.30	38.44 0.75 0.00	53.08 0.88 0.00	67.11 0.79 0.00	56.16 0.58 0.00	57.08 0.56 0.00	47.37 0.59 0.00	35.22 0.66 0.00
GILBOA___3 23758	26.28 0.74 0.00	7.12 0.21 0.00	1.14 0.03 0.00	2.94 0.08 0.00	27.10 0.70 0.00	30.27 0.73 0.00	30.66 0.79 0.00	31.84 0.79 0.00	27.29 0.59 0.00	29.84 0.65 0.00	27.93 0.61 0.00	25.25 0.56 0.00	25.07 0.60 0.00	24.23 0.63 0.00	27.02 0.77 0.15	25.14 0.82 0.70	35.36 0.92 0.30	38.44 0.75 0.00	53.08 0.88 0.00	67.11 0.79 0.00	56.16 0.58 0.00	57.08 0.56 0.00	47.37 0.59 0.00	35.22 0.66 0.00
GILBOA___4 23759	26.28 0.74 0.00	7.12 0.21 0.00	1.14 0.03 0.00	2.94 0.08 0.00	27.10 0.70 0.00	30.27 0.73 0.00	30.66 0.79 0.00	31.84 0.79 0.00	27.29 0.59 0.00	29.84 0.65 0.00	27.93 0.61 0.00	25.25 0.56 0.00	25.07 0.60 0.00	24.23 0.63 0.00	27.02 0.77 0.15	25.14 0.82 0.70	35.36 0.92 0.30	38.44 0.75 0.00	53.08 0.88 0.00	67.11 0.79 0.00	56.16 0.58 0.00	57.08 0.56 0.00	47.37 0.59 0.00	35.22 0.66 0.00

GILBOA____ 23599	26.28 0.74 0.00	7.12 0.21 0.00	1.14 0.03 0.00	2.94 0.08 0.00	27.10 0.70 0.00	30.27 0.73 0.00	30.66 0.79 0.00	31.84 0.79 0.00	27.28 0.59 0.00	29.84 0.65 0.00	27.93 0.61 0.00	25.25 0.56 0.00	25.07 0.61 0.00	24.24 0.64 0.00	27.02 0.77 0.15	25.14 0.83 0.70	35.36 0.92 0.30	38.43 0.74 0.00	53.08 0.88 0.00	67.11 0.79 0.00	56.17 0.58 0.00	57.08 0.56 0.00	47.36 0.59 0.00	35.23 0.66 0.00
GINNA____ 23603	23.11 -2.43 0.00	6.27 -0.63 0.00	1.01 -0.10 0.00	2.60 -0.27 0.00	15.78 -2.41 8.20	22.26 -2.68 4.60	25.62 -2.73 1.52	28.30 -2.75 0.00	24.34 -2.35 0.00	26.81 -2.38 0.00	25.20 -2.11 0.00	22.81 -1.87 0.00	22.55 -1.91 0.00	21.82 -1.77 0.00	24.47 -1.93 0.00	23.15 -1.86 0.00	32.18 -2.55 0.00	35.13 -2.56 0.00	48.85 -3.35 0.00	62.14 -4.18 0.00	52.21 -3.37 0.00	53.06 -3.46 0.00	43.86 -2.91 0.00	32.40 -2.17 0.00
GLEN PARK____ 23778	25.41 -0.13 0.00	6.86 -0.04 0.00	1.10 -0.01 0.00	2.83 -0.03 0.00	26.06 -0.33 0.00	28.63 -0.91 0.00	29.52 -0.36 0.00	30.33 -0.73 0.00	25.36 -1.34 0.00	27.39 -1.80 0.00	25.37 -1.95 0.00	23.04 -1.64 0.00	22.95 -1.73 -0.21	21.90 -1.70 0.00	24.81 -1.59 0.00	23.58 -1.43 0.00	32.75 -1.98 0.00	35.67 -2.02 0.00	50.84 -1.36 0.00	66.51 0.19 0.00	56.57 0.99 0.00	57.60 1.07 0.00	47.45 0.67 0.00	34.84 0.27 0.00
GLENDALE_27_KV_LOAD 356172	27.53 1.99 0.00	7.43 0.52 0.00	1.19 0.08 0.00	3.05 0.19 0.00	28.03 1.64 0.00	31.33 1.79 0.00	31.78 1.91 0.00	33.32 2.26 0.00	28.88 2.18 0.00	31.55 2.36 0.00	29.68 2.37 0.00	26.90 2.22 0.00	26.79 2.33 0.00	25.89 2.29 0.00	29.87 2.66 -0.81	31.45 2.69 -3.76	39.79 3.46 -1.59	40.84 3.15 0.00	55.79 3.59 0.00	70.63 4.31 0.00	58.91 3.33 0.00	59.61 3.09 0.00	49.42 2.65 0.00	36.90 2.33 0.00
GLENWOOD_IC_1_G5 23712	29.71 2.09 -2.09	8.17 0.55 -0.72	1.30 0.08 -0.10	3.06 0.19 0.00	28.23 1.84 0.00	38.12 1.96 -6.62	31.88 2.01 0.00	33.31 2.26 0.00	28.89 2.19 0.00	31.67 2.48 0.00	39.49 2.48 -9.70	38.69 2.34 -11.67	38.58 2.44 -11.67	39.25 2.41 -13.25	40.86 2.83 -11.62	41.86 2.83 -14.01	43.99 3.64 -5.61	40.88 3.19 0.00	55.85 3.64 0.00	70.61 4.29 0.00	58.88 3.30 0.00	63.23 2.98 -3.73	72.94 2.79 -23.39	36.99 2.42 0.00
GLENWOOD_IC_2_G1 23688	27.48 1.86 -0.08	7.40 0.49 0.00	1.18 0.07 0.00	3.04 0.17 0.00	27.99 1.60 0.00	32.79 1.71 -1.55	31.68 1.80 0.00	33.12 2.07 0.00	28.71 2.01 0.00	31.40 2.21 0.00	31.84 2.19 -2.33	28.55 2.06 -1.80	28.69 2.17 -2.06	30.49 2.12 -4.77	33.63 2.52 -4.70	35.00 2.54 -7.45	41.04 3.26 -3.04	40.59 2.90 0.00	55.54 3.34 0.00	70.26 3.94 0.00	58.59 3.00 0.00	59.34 2.71 -0.10	49.70 2.50 -0.43	36.78 2.21 0.00
GLENWOOD_IC_3_G1 23689	27.48 1.86 -0.08	7.40 0.49 0.00	1.18 0.07 0.00	3.04 0.17 0.00	27.99 1.60 0.00	32.79 1.71 -1.55	31.68 1.80 0.00	33.12 2.07 0.00	28.71 2.01 0.00	31.40 2.21 0.00	31.84 2.19 -2.33	28.55 2.06 -1.80	28.69 2.17 -2.06	30.49 2.12 -4.77	33.63 2.52 -4.70	35.00 2.54 -7.45	41.04 3.26 -3.04	40.59 2.90 0.00	55.54 3.34 0.00	70.26 3.94 0.00	58.59 3.00 0.00	59.34 2.71 -0.10	49.70 2.50 -0.43	36.78 2.21 0.00
GLENWOOD____4 23550	29.71 2.09 -2.09	8.17 0.55 -0.72	1.30 0.08 -0.10	3.06 0.19 0.00	28.23 1.84 0.00	38.12 1.96 -6.62	31.88 2.01 0.00	33.31 2.26 0.00	28.89 2.19 0.00	31.67 2.48 0.00	39.49 2.48 -9.70	38.69 2.34 -11.67	38.58 2.44 -11.67	39.25 2.41 -13.25	40.86 2.83 -11.62	41.86 2.83 -14.01	43.99 3.64 -5.61	40.88 3.19 0.00	55.85 3.64 0.00	70.61 4.29 0.00	58.88 3.30 0.00	63.23 2.98 -3.73	72.94 2.79 -23.39	36.99 2.42 0.00
GLENWOOD____5 23614	29.71 2.09 -2.09	8.17 0.55 -0.72	1.30 0.08 -0.10	3.06 0.19 0.00	28.23 1.84 0.00	38.12 1.96 -6.62	31.88 2.01 0.00	33.31 2.26 0.00	28.89 2.19 0.00	31.67 2.48 0.00	39.49 2.48 -9.70	38.69 2.34 -11.67	38.58 2.44 -11.67	39.25 2.41 -13.25	40.86 2.83 -11.62	41.86 2.83 -14.01	43.99 3.64 -5.61	40.88 3.19 0.00	55.85 3.64 0.00	70.61 4.29 0.00	58.88 3.30 0.00	63.23 2.98 -3.73	72.94 2.79 -23.39	36.99 2.42 0.00
GLOBAL GREEN_PORT_GT1 23814	28.58 2.64 -0.39	6.72 0.65 0.84	1.08 0.09 0.13	3.14 0.28 0.01	29.24 2.85 0.00	37.89 3.16 -5.20	33.04 3.17 0.00	34.20 3.15 0.00	29.32 2.62 0.00	32.08 2.89 0.00	43.15 2.91 -12.92	47.60 2.67 -20.25	47.93 2.90 -20.56	48.10 2.90 -21.61	47.97 3.12 -18.44	48.30 2.80 -20.48	46.50 3.62 -8.13	40.85 3.16 0.00	55.97 3.77 0.00	70.94 4.62 0.00	59.25 3.66 0.00	59.94 2.96 -0.45	47.75 2.90 1.92	37.11 2.54 0.00
GLOBE____DSASP 323697	21.06 -3.16 1.32	1.95 -0.75 4.21	0.99 -0.12 0.00	2.53 -0.34 0.00	9.84 -2.94 13.61	18.57 -3.35 7.62	23.07 -3.48 3.32	24.56 -3.39 3.10	23.86 -2.84 0.00	26.52 -2.67 0.00	25.02 -2.30 0.00	22.72 -1.97 0.00	22.38 -2.09 0.00	21.60 -2.00 0.00	24.28 -2.12 0.00	22.92 -2.10 0.00	31.79 -2.95 0.00	34.77 -2.92 0.00	48.09 -4.11 0.00	61.14 -5.18 0.00	51.66 -3.92 0.00	52.73 -3.79 0.00	43.87 -2.90 0.00	32.56 -2.01 0.00
GOETHSLN____LBMP 323567	27.24 1.71 0.00	7.36 0.45 0.00	1.18 0.07 0.00	3.02 0.16 0.00	27.76 1.37 0.00	31.01 1.47 0.00	31.46 1.58 0.00	33.00 1.95 0.00	28.63 1.93 0.00	31.28 2.09 0.00	29.05 2.05 0.31	24.96 1.95 1.67	24.40 2.07 2.13	23.41 2.03 2.23	28.36 2.41 0.45	29.17 2.44 -1.72	38.28 3.10 -0.45	38.12 2.75 2.32	55.30 3.09 0.00	69.95 3.63 0.00	58.24 2.66 0.00	58.92 2.40 0.00	48.84 2.07 0.00	35.82 1.96 0.70
GOLAH____69_KV_TB 1_2 80279	23.75 -1.56 0.23	5.80 -0.38 0.73	1.05 -0.06 0.00	2.69 -0.17 0.00	15.49 -1.48 9.42	22.66 -1.60 5.28	26.36 -1.62 1.89	28.91 -1.59 0.56	25.32 -1.38 0.00	27.90 -1.29 0.00	26.23 -1.09 0.00	23.75 -0.93 0.00	23.46 -1.01 0.00	22.67 -0.93 0.00	25.50 -0.91 0.00	24.08 -0.94 0.00	33.46 -1.27 0.00	36.53 -1.16 0.00	50.83 -1.37 0.00	64.86 -1.46 0.00	54.70 -0.89 0.00	55.64 -0.88 0.00	46.03 -0.74 0.00	33.97 -0.60 0.00
GOODYEAR_LAKE_HYD 323669	26.40 0.87 0.00	7.15 0.24 0.00	1.15 0.04 0.00	2.95 0.08 0.00	27.12 0.73 0.00	30.36 0.82 0.00	30.79 0.91 0.00	31.99 0.94 0.00	27.42 0.72 0.00	30.11 0.92 0.00	28.20 0.89 0.00	25.52 0.84 0.00	25.30 0.84 0.00	24.42 0.82 0.00	27.40 0.99 0.00	26.02 1.00 0.00	36.13 1.39 0.00	39.15 1.46 0.00	54.34 2.14 0.00	68.73 2.41 0.00	57.45 1.86 0.00	58.26 1.74 0.00	48.10 1.33 0.00	35.65 1.08 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.41 -0.12 0.00	6.89 -0.02 0.00	1.10 -0.01 0.00	2.83 -0.03 0.00	17.73 -0.37 8.30	24.42 -0.42 4.70	27.97 -0.36 1.55	30.71 -0.34 0.00	26.49 -0.21 0.00	29.13 -0.06 0.00	27.29 -0.03 0.00	24.66 -0.02 0.00	24.45 -0.01 0.00	23.64 0.04 0.00	26.60 0.16 -0.03	25.32 0.16 -0.15	34.96 0.16 -0.06	37.81 0.11 0.00	52.38 0.17 0.00	66.46 0.14 0.00	55.53 -0.05 0.00	56.09 -0.44 0.00	46.63 -0.14 0.00	34.58 0.01 0.00

GOUDEY___7 23579	25.41 -0.12 0.00	6.89 -0.02 0.00	1.10 -0.01 0.00	2.83 -0.03 0.00	17.73 -0.37 8.30	24.42 -0.42 4.70	27.97 -0.36 1.55	30.71 -0.34 0.00	26.49 -0.21 0.00	29.13 -0.06 0.00	27.29 -0.03 0.00	24.66 -0.02 0.00	24.45 -0.01 0.00	23.64 0.04 0.00	26.60 0.16 -0.03	25.32 0.16 -0.15	34.96 0.16 -0.06	37.81 0.11 0.00	52.38 0.17 0.00	66.46 0.14 0.00	55.53 -0.05 0.00	56.09 -0.44 0.00	46.63 -0.14 0.00	34.58 0.01 0.00
GOUDEY___8 23580	25.41 -0.12 0.00	6.89 -0.02 0.00	1.10 -0.01 0.00	2.83 -0.03 0.00	17.73 -0.37 8.30	24.42 -0.42 4.70	27.97 -0.36 1.55	30.71 -0.34 0.00	26.49 -0.21 0.00	29.13 -0.06 0.00	27.29 -0.03 0.00	24.66 -0.02 0.00	24.45 -0.01 0.00	23.64 0.04 0.00	26.60 0.16 -0.03	25.32 0.16 -0.15	34.96 0.16 -0.06	37.81 0.11 0.00	52.38 0.17 0.00	66.46 0.14 0.00	55.53 -0.05 0.00	56.09 -0.44 0.00	46.63 -0.14 0.00	34.58 0.01 0.00
GOWANUS_GT1_1 24077	27.56 2.02 0.00	7.44 0.53 0.00	1.19 0.08 0.00	3.05 0.19 0.00	28.06 1.66 0.00	31.35 1.81 0.00	31.79 1.91 0.00	33.27 2.21 -0.01	28.80 2.09 -0.01	31.46 2.26 -0.01	32.65 2.27 -3.07	43.39 2.14 -16.56	45.18 2.25 -18.47	40.19 2.21 -14.38	41.43 2.58 -12.45	45.22 2.61 -17.60	47.23 3.37 -9.12	55.38 3.02 -14.66	55.55 3.34 0.00	70.38 4.06 0.00	58.83 3.25 0.00	59.54 3.02 0.00	49.40 2.62 0.00	43.89 2.33 -6.99
GOWANUS_GT1_2 24078	27.56 2.02 0.00	7.44 0.53 0.00	1.19 0.08 0.00	3.05 0.19 0.00	28.06 1.66 0.00	31.35 1.81 0.00	31.79 1.91 0.00	33.27 2.21 -0.01	28.80 2.09 -0.01	31.46 2.26 -0.01	32.65 2.27 -3.07	43.39 2.14 -16.56	45.18 2.25 -18.47	40.19 2.21 -14.38	41.43 2.58 -12.45	45.22 2.61 -17.60	47.23 3.37 -9.12	55.38 3.02 -14.66	55.55 3.34 0.00	70.38 4.06 0.00	58.83 3.25 0.00	59.54 3.02 0.00	49.40 2.62 0.00	43.89 2.33 -6.99
GOWANUS_GT1_3 24079	27.56 2.02 0.00	7.44 0.53 0.00	1.19 0.08 0.00	3.05 0.19 0.00	28.06 1.66 0.00	31.35 1.81 0.00	31.79 1.91 0.00	33.27 2.21 -0.01	28.80 2.09 -0.01	31.46 2.26 -0.01	32.65 2.27 -3.07	43.39 2.14 -16.56	45.18 2.25 -18.47	40.19 2.21 -14.38	41.43 2.58 -12.45	45.22 2.61 -17.60	47.23 3.37 -9.12	55.38 3.02 -14.66	55.55 3.34 0.00	70.38 4.06 0.00	58.83 3.25 0.00	59.54 3.02 0.00	49.40 2.62 0.00	43.89 2.33 -6.99
GOWANUS_GT1_4 24080	27.56 2.02 0.00	7.44 0.53 0.00	1.19 0.08 0.00	3.05 0.19 0.00	28.06 1.66 0.00	31.35 1.81 0.00	31.79 1.91 0.00	33.27 2.21 -0.01	28.80 2.09 -0.01	31.46 2.26 -0.01	32.65 2.27 -3.07	43.39 2.14 -16.56	45.18 2.25 -18.47	40.19 2.21 -14.38	41.43 2.58 -12.45	45.22 2.61 -17.60	47.23 3.37 -9.12	55.38 3.02 -14.66	55.55 3.34 0.00	70.38 4.06 0.00	58.83 3.25 0.00	59.54 3.02 0.00	49.40 2.62 0.00	43.89 2.33 -6.99
GOWANUS_GT1_5 24084	27.56 2.02 0.00	7.44 0.53 0.00	1.19 0.08 0.00	3.05 0.19 0.00	28.06 1.66 0.00	31.35 1.81 0.00	31.79 1.91 0.00	33.27 2.21 -0.01	28.80 2.09 -0.01	31.46 2.26 -0.01	32.65 2.27 -3.07	43.39 2.14 -16.56	45.18 2.25 -18.47	40.19 2.21 -14.38	41.43 2.58 -12.45	45.22 2.61 -17.60	47.23 3.37 -9.12	55.38 3.02 -14.66	55.55 3.34 0.00	70.38 4.06 0.00	58.83 3.25 0.00	59.54 3.02 0.00	49.40 2.62 0.00	43.89 2.33 -6.99
GOWANUS_GT1_6 24111	27.56 2.02 0.00	7.44 0.53 0.00	1.19 0.08 0.00	3.05 0.19 0.00	28.06 1.66 0.00	31.35 1.81 0.00	31.79 1.91 0.00	33.27 2.21 -0.01	28.80 2.09 -0.01	31.46 2.26 -0.01	32.65 2.27 -3.07	43.39 2.14 -16.56	45.18 2.25 -18.47	40.19 2.21 -14.38	41.43 2.58 -12.45	45.22 2.61 -17.60	47.23 3.37 -9.12	55.38 3.02 -14.66	55.55 3.34 0.00	70.38 4.06 0.00	58.83 3.25 0.00	59.54 3.02 0.00	49.40 2.62 0.00	43.89 2.33 -6.99
GOWANUS_GT1_7 24112	27.56 2.02 0.00	7.44 0.53 0.00	1.19 0.08 0.00	3.05 0.19 0.00	28.06 1.66 0.00	31.35 1.81 0.00	31.79 1.91 0.00	33.27 2.21 -0.01	28.80 2.09 -0.01	31.46 2.26 -0.01	32.65 2.27 -3.07	43.39 2.14 -16.56	45.18 2.25 -18.47	40.19 2.21 -14.38	41.43 2.58 -12.45	45.22 2.61 -17.60	47.23 3.37 -9.12	55.38 3.02 -14.66	55.55 3.34 0.00	70.38 4.06 0.00	58.83 3.25 0.00	59.54 3.02 0.00	49.40 2.62 0.00	43.89 2.33 -6.99
GOWANUS_GT1_8 24113	27.56 2.02 0.00	7.44 0.53 0.00	1.19 0.08 0.00	3.05 0.19 0.00	28.06 1.66 0.00	31.35 1.81 0.00	31.79 1.91 0.00	33.27 2.21 -0.01	28.80 2.09 -0.01	31.46 2.26 -0.01	32.65 2.27 -3.07	43.39 2.14 -16.56	45.18 2.25 -18.47	40.19 2.21 -14.38	41.43 2.58 -12.45	45.22 2.61 -17.60	47.23 3.37 -9.12	55.38 3.02 -14.66	55.55 3.34 0.00	70.38 4.06 0.00	58.83 3.25 0.00	59.54 3.02 0.00	49.40 2.62 0.00	43.89 2.33 -6.99
GOWANUS_GT2_1 24114	27.55 2.01 0.00	7.44 0.53 0.00	1.19 0.08 0.00	3.05 0.19 0.00	28.06 1.66 0.00	31.35 1.81 0.00	31.80 1.92 0.00	33.27 2.21 -0.01	28.81 2.10 -0.01	31.46 2.26 -0.01	32.65 2.27 -3.07	43.40 2.15 -16.56	45.19 2.26 -18.47	40.19 2.21 -14.38	41.44 2.59 -12.45	45.24 2.63 -17.60	47.24 3.38 -9.12	55.40 3.04 -14.66	55.54 3.34 0.00	70.37 4.05 0.00	58.83 3.25 0.00	59.53 3.01 0.00	49.39 2.62 0.00	43.90 2.34 -6.99
GOWANUS_GT2_2 24115	27.55 2.01 0.00	7.44 0.53 0.00	1.19 0.08 0.00	3.05 0.19 0.00	28.06 1.66 0.00	31.35 1.81 0.00	31.80 1.92 0.00	33.27 2.21 -0.01	28.81 2.10 -0.01	31.46 2.26 -0.01	32.65 2.27 -3.07	43.40 2.15 -16.56	45.19 2.26 -18.47	40.19 2.21 -14.38	41.44 2.59 -12.45	45.24 2.63 -17.60	47.24 3.38 -9.12	55.40 3.04 -14.66	55.54 3.34 0.00	70.37 4.05 0.00	58.83 3.25 0.00	59.53 3.01 0.00	49.39 2.62 0.00	43.90 2.34 -6.99
GOWANUS_GT2_3 24116	27.55 2.01 0.00	7.44 0.53 0.00	1.19 0.08 0.00	3.05 0.19 0.00	28.06 1.66 0.00	31.35 1.81 0.00	31.80 1.92 0.00	33.27 2.21 -0.01	28.81 2.10 -0.01	31.46 2.26 -0.01	32.65 2.27 -3.07	43.40 2.15 -16.56	45.19 2.26 -18.47	40.19 2.21 -14.38	41.44 2.59 -12.45	45.24 2.63 -17.60	47.24 3.38 -9.12	55.40 3.04 -14.66	55.54 3.34 0.00	70.37 4.05 0.00	58.83 3.25 0.00	59.53 3.01 0.00	49.39 2.62 0.00	43.90 2.34 -6.99
GOWANUS_GT2_4 24117	27.55 2.01 0.00	7.44 0.53 0.00	1.19 0.08 0.00	3.05 0.19 0.00	28.06 1.66 0.00	31.35 1.81 0.00	31.80 1.92 0.00	33.27 2.21 -0.01	28.81 2.10 -0.01	31.46 2.26 -0.01	32.65 2.27 -3.07	43.40 2.15 -16.56	45.19 2.26 -18.47	40.19 2.21 -14.38	41.44 2.59 -12.45	45.24 2.63 -17.60	47.24 3.38 -9.12	55.40 3.04 -14.66	55.54 3.34 0.00	70.37 4.05 0.00	58.83 3.25 0.00	59.53 3.01 0.00	49.39 2.62 0.00	43.90 2.34 -6.99
GOWANUS_GT2_5 24118	27.55 2.01 0.00	7.44 0.53 0.00	1.19 0.08 0.00	3.05 0.19 0.00	28.06 1.66 0.00	31.35 1.81 0.00	31.80 1.92 0.00	33.27 2.21 -0.01	28.81 2.10 -0.01	31.46 2.26 -0.01	32.65 2.27 -3.07	43.40 2.15 -16.56	45.19 2.26 -18.47	40.19 2.21 -14.38	41.44 2.59 -12.45	45.24 2.63 -17.60	47.24 3.38 -9.12	55.40 3.04 -14.66	55.54 3.34 0.00	70.37 4.05 0.00	58.83 3.25 0.00	59.53 3.01 0.00	49.39 2.62 0.00	43.90 2.34 -6.99

GOWANUS_GT2_6 24119	27.55 2.01 0.00	7.44 0.53 0.00	1.19 0.08 0.00	3.05 0.19 0.00	28.06 1.66 0.00	31.35 1.81 0.00	31.80 1.92 0.00	33.27 2.21 -0.01	28.81 2.10 -0.01	31.46 2.26 -0.01	32.65 2.27 -3.07	43.40 2.15 -16.56	45.19 2.26 -18.47	40.19 2.21 -14.38	41.44 2.59 -12.45	45.24 2.63 -17.60	47.24 3.38 -9.12	55.40 3.04 -14.66	55.54 3.34 0.00	70.37 4.05 0.00	58.83 3.25 0.00	59.53 3.01 0.00	49.39 2.62 0.00	43.90 2.34 -6.99
GOWANUS_GT2_7 24120	27.55 2.01 0.00	7.44 0.53 0.00	1.19 0.08 0.00	3.05 0.19 0.00	28.06 1.66 0.00	31.35 1.81 0.00	31.80 1.92 0.00	33.27 2.21 -0.01	28.81 2.10 -0.01	31.46 2.26 -0.01	32.65 2.27 -3.07	43.40 2.15 -16.56	45.19 2.26 -18.47	40.19 2.21 -14.38	41.44 2.59 -12.45	45.24 2.63 -17.60	47.24 3.38 -9.12	55.40 3.04 -14.66	55.54 3.34 0.00	70.37 4.05 0.00	58.83 3.25 0.00	59.53 3.01 0.00	49.39 2.62 0.00	43.90 2.34 -6.99
GOWANUS_GT2_8 24121	27.55 2.01 0.00	7.44 0.53 0.00	1.19 0.08 0.00	3.05 0.19 0.00	28.06 1.66 0.00	31.35 1.81 0.00	31.80 1.92 0.00	33.27 2.21 -0.01	28.81 2.10 -0.01	31.46 2.26 -0.01	32.65 2.27 -3.07	43.40 2.15 -16.56	45.19 2.26 -18.47	40.19 2.21 -14.38	41.44 2.59 -12.45	45.24 2.63 -17.60	47.24 3.38 -9.12	55.40 3.04 -14.66	55.54 3.34 0.00	70.37 4.05 0.00	58.83 3.25 0.00	59.53 3.01 0.00	49.39 2.62 0.00	43.90 2.34 -6.99
GOWANUS_GT3_1 24122	27.55 2.01 0.00	7.44 0.53 0.00	1.19 0.08 0.00	3.05 0.19 0.00	28.06 1.66 0.00	31.35 1.81 0.00	31.80 1.92 0.00	33.27 2.21 -0.01	28.81 2.10 -0.01	31.46 2.26 -0.01	32.66 2.27 -3.07	43.40 2.15 -16.56	45.19 2.26 -18.47	40.19 2.21 -14.38	41.44 2.59 -12.45	45.24 2.63 -17.60	47.24 3.38 -9.12	55.40 3.04 -14.66	55.54 3.34 0.00	70.37 4.05 0.00	58.83 3.25 0.00	59.53 3.01 0.00	49.39 2.62 0.00	43.90 2.34 -6.99
GOWANUS_GT3_2 24123	27.55 2.01 0.00	7.44 0.53 0.00	1.19 0.08 0.00	3.05 0.19 0.00	28.06 1.66 0.00	31.35 1.81 0.00	31.80 1.92 0.00	33.27 2.21 -0.01	28.81 2.10 -0.01	31.46 2.26 -0.01	32.66 2.27 -3.07	43.40 2.15 -16.56	45.19 2.26 -18.47	40.19 2.21 -14.38	41.44 2.59 -12.45	45.24 2.63 -17.60	47.24 3.38 -9.12	55.40 3.04 -14.66	55.54 3.34 0.00	70.37 4.05 0.00	58.83 3.25 0.00	59.53 3.01 0.00	49.39 2.62 0.00	43.90 2.34 -6.99
GOWANUS_GT3_3 24124	27.55 2.01 0.00	7.44 0.53 0.00	1.19 0.08 0.00	3.05 0.19 0.00	28.06 1.66 0.00	31.35 1.81 0.00	31.80 1.92 0.00	33.27 2.21 -0.01	28.81 2.10 -0.01	31.46 2.26 -0.01	32.66 2.27 -3.07	43.40 2.15 -16.56	45.19 2.26 -18.47	40.19 2.21 -14.38	41.44 2.59 -12.45	45.24 2.63 -17.60	47.24 3.38 -9.12	55.40 3.04 -14.66	55.54 3.34 0.00	70.37 4.05 0.00	58.83 3.25 0.00	59.53 3.01 0.00	49.39 2.62 0.00	43.90 2.34 -6.99
GOWANUS_GT3_4 24125	27.55 2.01 0.00	7.44 0.53 0.00	1.19 0.08 0.00	3.05 0.19 0.00	28.06 1.66 0.00	31.35 1.81 0.00	31.80 1.92 0.00	33.27 2.21 -0.01	28.81 2.10 -0.01	31.46 2.26 -0.01	32.66 2.27 -3.07	43.40 2.15 -16.56	45.19 2.26 -18.47	40.19 2.21 -14.38	41.44 2.59 -12.45	45.24 2.63 -17.60	47.24 3.38 -9.12	55.40 3.04 -14.66	55.54 3.34 0.00	70.37 4.05 0.00	58.83 3.25 0.00	59.53 3.01 0.00	49.39 2.62 0.00	43.90 2.34 -6.99
GOWANUS_GT3_5 24126	27.55 2.01 0.00	7.44 0.53 0.00	1.19 0.08 0.00	3.05 0.19 0.00	28.06 1.66 0.00	31.35 1.81 0.00	31.80 1.92 0.00	33.27 2.21 -0.01	28.81 2.10 -0.01	31.46 2.26 -0.01	32.66 2.27 -3.07	43.40 2.15 -16.56	45.19 2.26 -18.47	40.19 2.21 -14.38	41.44 2.59 -12.45	45.24 2.63 -17.60	47.24 3.38 -9.12	55.40 3.04 -14.66	55.54 3.34 0.00	70.37 4.05 0.00	58.83 3.25 0.00	59.53 3.01 0.00	49.39 2.62 0.00	43.90 2.34 -6.99
GOWANUS_GT3_6 24127	27.55 2.01 0.00	7.44 0.53 0.00	1.19 0.08 0.00	3.05 0.19 0.00	28.06 1.66 0.00	31.35 1.81 0.00	31.80 1.92 0.00	33.27 2.21 -0.01	28.81 2.10 -0.01	31.46 2.26 -0.01	32.66 2.27 -3.07	43.40 2.15 -16.56	45.19 2.26 -18.47	40.19 2.21 -14.38	41.44 2.59 -12.45	45.24 2.63 -17.60	47.24 3.38 -9.12	55.40 3.04 -14.66	55.54 3.34 0.00	70.37 4.05 0.00	58.83 3.25 0.00	59.53 3.01 0.00	49.39 2.62 0.00	43.90 2.34 -6.99
GOWANUS_GT3_7 24128	27.55 2.01 0.00	7.44 0.53 0.00	1.19 0.08 0.00	3.05 0.19 0.00	28.06 1.66 0.00	31.35 1.81 0.00	31.80 1.92 0.00	33.27 2.21 -0.01	28.81 2.10 -0.01	31.46 2.26 -0.01	32.66 2.27 -3.07	43.40 2.15 -16.56	45.19 2.26 -18.47	40.19 2.21 -14.38	41.44 2.59 -12.45	45.24 2.63 -17.60	47.24 3.38 -9.12	55.40 3.04 -14.66	55.54 3.34 0.00	70.37 4.05 0.00	58.83 3.25 0.00	59.53 3.01 0.00	49.39 2.62 0.00	43.90 2.34 -6.99
GOWANUS_GT3_8 24129	27.55 2.01 0.00	7.44 0.53 0.00	1.19 0.08 0.00	3.05 0.19 0.00	28.06 1.66 0.00	31.35 1.81 0.00	31.80 1.92 0.00	33.27 2.21 -0.01	28.81 2.10 -0.01	31.46 2.26 -0.01	32.66 2.27 -3.07	43.40 2.15 -16.56	45.19 2.26 -18.47	40.19 2.21 -14.38	41.44 2.59 -12.45	45.24 2.63 -17.60	47.24 3.38 -9.12	55.40 3.04 -14.66	55.54 3.34 0.00	70.37 4.05 0.00	58.83 3.25 0.00	59.53 3.01 0.00	49.39 2.62 0.00	43.90 2.34 -6.99
GOWANUS_GT4_1 24130	27.56 2.02 0.00	7.44 0.53 0.00	1.19 0.08 0.00	3.05 0.19 0.00	28.06 1.66 0.00	31.35 1.81 0.00	31.79 1.91 0.00	33.27 2.21 -0.01	28.80 2.09 -0.01	31.45 2.26 -0.01	32.65 2.26 -3.07	43.39 2.14 -16.56	45.18 2.25 -18.47	40.19 2.21 -14.38	41.43 2.58 -12.45	45.22 2.61 -17.60	47.23 3.37 -9.12	55.38 3.02 -14.66	55.55 3.34 0.00	70.38 4.06 0.00	58.83 3.25 0.00	59.54 3.02 0.00	49.40 2.62 0.00	43.89 2.33 -6.99
GOWANUS_GT4_2 24131	27.56 2.02 0.00	7.44 0.53 0.00	1.19 0.08 0.00	3.05 0.19 0.00	28.06 1.66 0.00	31.35 1.81 0.00	31.79 1.91 0.00	33.27 2.21 -0.01	28.80 2.09 -0.01	31.45 2.26 -0.01	32.65 2.26 -3.07	43.39 2.14 -16.56	45.18 2.25 -18.47	40.19 2.21 -14.38	41.43 2.58 -12.45	45.22 2.61 -17.60	47.23 3.37 -9.12	55.38 3.02 -14.66	55.55 3.34 0.00	70.38 4.06 0.00	58.83 3.25 0.00	59.54 3.02 0.00	49.40 2.62 0.00	43.89 2.33 -6.99
GOWANUS_GT4_3 24132	27.56 2.02 0.00	7.44 0.53 0.00	1.19 0.08 0.00	3.05 0.19 0.00	28.06 1.66 0.00	31.35 1.81 0.00	31.79 1.91 0.00	33.27 2.21 -0.01	28.80 2.09 -0.01	31.45 2.26 -0.01	32.65 2.26 -3.07	43.39 2.14 -16.56	45.18 2.25 -18.47	40.19 2.21 -14.38	41.43 2.58 -12.45	45.22 2.61 -17.60	47.23 3.37 -9.12	55.38 3.02 -14.66	55.55 3.34 0.00	70.38 4.06 0.00	58.83 3.25 0.00	59.54 3.02 0.00	49.40 2.62 0.00	43.89 2.33 -6.99
GOWANUS_GT4_4 24133	27.56 2.02 0.00	7.44 0.53 0.00	1.19 0.08 0.00	3.05 0.19 0.00	28.06 1.66 0.00	31.35 1.81 0.00	31.79 1.91 0.00	33.27 2.21 -0.01	28.80 2.09 -0.01	31.45 2.26 -0.01	32.65 2.26 -3.07	43.39 2.14 -16.56	45.18 2.25 -18.47	40.19 2.21 -14.38	41.43 2.58 -12.45	45.22 2.61 -17.60	47.23 3.37 -9.12	55.38 3.02 -14.66	55.55 3.34 0.00	70.38 4.06 0.00	58.83 3.25 0.00	59.54 3.02 0.00	49.40 2.62 0.00	43.89 2.33 -6.99

GOWANUS_GT4_5 24134	27.56 2.02 0.00	7.44 0.53 0.00	1.19 0.08 0.00	3.05 0.19 0.00	28.06 1.66 0.00	31.35 1.81 0.00	31.79 1.91 0.00	33.27 2.21 -0.01	28.80 2.09 -0.01	31.45 2.26 -0.01	32.65 2.26 -3.07	43.39 2.14 -16.56	45.18 2.25 -18.47	40.19 2.21 -14.38	41.43 2.58 -12.45	45.22 2.61 -17.60	47.23 3.37 -9.12	55.38 3.02 -14.66	55.55 3.34 0.00	70.38 4.06 0.00	58.83 3.25 0.00	59.54 3.02 0.00	49.40 2.62 0.00	43.89 2.33 -6.99
GOWANUS_GT4_6 24135	27.56 2.02 0.00	7.44 0.53 0.00	1.19 0.08 0.00	3.05 0.19 0.00	28.06 1.66 0.00	31.35 1.81 0.00	31.79 1.91 0.00	33.27 2.21 -0.01	28.80 2.09 -0.01	31.45 2.26 -0.01	32.65 2.26 -3.07	43.39 2.14 -16.56	45.18 2.25 -18.47	40.19 2.21 -14.38	41.43 2.58 -12.45	45.22 2.61 -17.60	47.23 3.37 -9.12	55.38 3.02 -14.66	55.55 3.34 0.00	70.38 4.06 0.00	58.83 3.25 0.00	59.54 3.02 0.00	49.40 2.62 0.00	43.89 2.33 -6.99
GOWANUS_GT4_7 24136	27.56 2.02 0.00	7.44 0.53 0.00	1.19 0.08 0.00	3.05 0.19 0.00	28.06 1.66 0.00	31.35 1.81 0.00	31.79 1.91 0.00	33.27 2.21 -0.01	28.80 2.09 -0.01	31.45 2.26 -0.01	32.65 2.26 -3.07	43.39 2.14 -16.56	45.18 2.25 -18.47	40.19 2.21 -14.38	41.43 2.58 -12.45	45.22 2.61 -17.60	47.23 3.37 -9.12	55.38 3.02 -14.66	55.55 3.34 0.00	70.38 4.06 0.00	58.83 3.25 0.00	59.54 3.02 0.00	49.40 2.62 0.00	43.89 2.33 -6.99
GOWANUS_GT4_8 24137	27.56 2.02 0.00	7.44 0.53 0.00	1.19 0.08 0.00	3.05 0.19 0.00	28.06 1.66 0.00	31.35 1.81 0.00	31.79 1.91 0.00	33.27 2.21 -0.01	28.80 2.09 -0.01	31.45 2.26 -0.01	32.65 2.26 -3.07	43.39 2.14 -16.56	45.18 2.25 -18.47	40.19 2.21 -14.38	41.43 2.58 -12.45	45.22 2.61 -17.60	47.23 3.37 -9.12	55.38 3.02 -14.66	55.55 3.34 0.00	70.38 4.06 0.00	58.83 3.25 0.00	59.54 3.02 0.00	49.40 2.62 0.00	43.89 2.33 -6.99
GREATVRV_69_KV_BK1 356245	28.76 2.65 -0.57	6.94 0.69 0.65	1.12 0.10 0.09	3.11 0.25 0.00	28.83 2.44 0.00	37.38 2.57 -5.27	32.39 2.51 0.00	33.68 2.63 0.00	29.22 2.52 0.00	32.10 2.91 0.00	43.00 2.89 -12.79	47.25 2.69 -19.87	47.42 2.79 -20.17	47.56 2.73 -21.24	47.74 3.20 -18.14	48.37 3.16 -20.19	46.87 4.11 -8.02	41.22 3.53 0.00	56.30 4.10 0.00	71.29 4.97 0.00	59.54 3.95 0.00	60.70 3.42 -0.76	50.91 3.38 -0.75	37.55 2.98 0.00
GREENBSH_115KV_TB3 55895	26.14 0.61 0.00	7.09 0.18 0.00	1.14 0.03 0.00	2.93 0.06 0.00	26.90 0.50 0.00	30.05 0.51 0.00	30.47 0.59 0.00	31.62 0.58 0.00	27.16 0.45 0.00	29.55 0.36 0.00	27.57 0.26 0.00	24.89 0.20 0.00	24.72 0.26 0.00	23.92 0.33 0.00	26.74 0.38 0.04	25.31 0.50 0.21	34.95 0.30 0.09	37.92 0.23 0.00	52.56 0.36 0.00	66.69 0.37 0.00	55.90 0.32 0.00	54.69 0.17 2.01	42.86 0.16 4.07	34.85 0.28 0.00
GREENDGE_115KV_TB5 80291	27.10 -0.80 -2.36	14.19 -0.21 -7.49	1.07 -0.04 0.00	2.76 -0.11 0.00	-19.89 -1.01 45.28	2.94 -1.11 25.50	21.85 -1.05 6.97	35.53 -1.08 -5.56	25.76 -0.94 0.00	28.36 -0.83 0.00	26.59 -0.73 0.00	24.02 -0.66 0.00	23.78 -0.69 0.00	23.02 -0.58 0.00	25.90 -0.51 0.00	24.50 -0.51 0.00	34.00 -0.74 0.00	37.06 -0.63 0.00	51.49 -0.72 0.00	65.58 -0.74 0.00	54.96 -0.63 0.00	55.53 -0.99 0.00	46.15 -0.62 0.00	34.20 -0.37 0.00
GREENIDGE___3 23582	27.10 -0.80 -2.36	14.19 -0.21 -7.49	1.07 -0.04 0.00	2.76 -0.11 0.00	-19.89 -1.01 45.28	2.94 -1.11 25.50	21.85 -1.05 6.97	35.53 -1.08 -5.56	25.76 -0.94 0.00	28.36 -0.83 0.00	26.59 -0.73 0.00	24.02 -0.66 0.00	23.78 -0.69 0.00	23.02 -0.58 0.00	25.90 -0.51 0.00	24.50 -0.51 0.00	34.00 -0.74 0.00	37.06 -0.63 0.00	51.49 -0.72 0.00	65.58 -0.74 0.00	54.96 -0.63 0.00	55.53 -0.99 0.00	46.15 -0.62 0.00	34.20 -0.37 0.00
GREENIDGE___4 23583	27.09 -0.80 -2.36	14.19 -0.21 -7.49	1.07 -0.04 0.00	2.76 -0.11 0.00	-19.90 -1.02 45.28	2.93 -1.11 25.50	21.84 -1.07 6.97	35.53 -1.08 -5.56	25.76 -0.95 0.00	28.36 -0.83 0.00	26.58 -0.73 0.00	24.02 -0.66 0.00	23.78 -0.68 0.00	23.03 -0.57 0.00	25.90 -0.51 0.00	24.50 -0.52 0.00	34.00 -0.74 0.00	37.06 -0.63 0.00	51.48 -0.72 0.00	65.58 -0.74 0.00	54.96 -0.62 0.00	55.53 -0.99 0.00	46.15 -0.62 0.00	34.19 -0.38 0.00
GREENLWN_69_KV_BK 3 55738	28.14 2.09 -0.52	6.74 0.55 0.72	1.08 0.08 0.10	3.05 0.19 0.00	28.23 1.83 0.00	36.68 1.88 -5.25	31.67 1.79 0.00	33.00 1.95 0.00	28.73 2.03 0.00	31.61 2.42 0.00	42.67 2.55 -12.80	47.01 2.41 -19.92	47.19 2.51 -20.22	47.34 2.46 -21.29	47.47 2.88 -18.18	48.08 2.84 -20.23	46.36 3.58 -8.03	40.60 2.91 0.00	55.24 3.04 0.00	69.85 3.53 0.00	58.27 2.69 0.00	59.43 2.25 -0.66	48.96 2.38 0.19	36.87 2.31 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	27.56 2.02 0.00	7.44 0.53 0.00	1.19 0.08 0.00	3.05 0.19 0.00	28.06 1.66 0.00	31.35 1.81 0.00	31.79 1.91 0.00	33.27 2.21 -0.01	28.80 2.09 -0.01	31.46 2.26 -0.01	32.65 2.27 -3.07	43.39 2.14 -16.56	45.18 2.25 -18.47	40.19 2.21 -14.38	41.43 2.58 -12.45	45.22 2.61 -17.60	47.23 3.37 -9.12	55.38 3.02 -14.66	55.55 3.34 0.00	70.38 4.06 0.00	58.83 3.25 0.00	59.54 3.02 0.00	49.40 2.62 0.00	43.89 2.33 -6.99
GRISSOM___SOLAR 323813	26.96 1.42 0.00	7.30 0.39 0.00	1.17 0.06 0.00	3.02 0.15 0.00	27.82 1.43 0.00	31.21 1.68 0.00	31.53 1.65 0.00	32.23 1.18 0.00	27.08 0.38 0.00	29.35 0.16 0.00	27.34 0.03 0.00	24.70 0.02 0.00	24.49 0.03 0.00	23.67 0.08 0.00	26.43 0.08 0.05	24.94 0.17 0.25	34.92 0.29 0.11	38.35 0.66 0.00	54.27 2.07 0.00	69.46 3.15 0.00	58.54 2.96 0.00	59.67 2.91 -0.23	49.51 2.27 -0.47	36.21 1.64 0.00
GROVEVILLE___HYD 323602	27.24 1.70 0.00	7.37 0.46 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.89 1.49 0.00	31.17 1.63 0.00	31.64 1.76 0.00	33.12 2.07 0.00	28.60 1.90 0.00	31.24 2.05 0.00	29.28 1.96 0.00	26.52 1.83 0.00	26.38 1.92 0.00	25.51 1.91 0.00	29.46 2.27 -0.78	30.96 2.32 -3.63	39.32 3.04 -1.54	40.59 2.89 0.00	55.75 3.55 0.00	70.56 4.24 0.00	58.86 3.28 0.00	59.56 3.03 0.00	49.29 2.52 0.00	36.69 2.12 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	25.15 -0.38 0.00	6.81 -0.10 0.00	1.09 -0.02 0.00	2.82 -0.05 0.00	25.94 -0.45 0.00	29.00 -0.54 0.00	29.35 -0.53 0.00	30.46 -0.60 0.00	26.14 -0.56 0.00	28.59 -0.59 0.00	26.79 -0.53 0.00	24.21 -0.47 0.00	24.01 -0.45 0.00	23.20 -0.40 0.00	26.02 -0.38 0.00	24.68 -0.34 0.00	34.26 -0.48 0.00	37.22 -0.47 0.00	51.70 -0.50 0.00	65.72 -0.60 0.00	55.13 -0.45 0.00	55.93 -0.60 0.00	46.28 -0.50 0.00	34.27 -0.30 0.00
HAMLTNNY_34_KV_TB 80303	24.98 -0.56 0.00	6.77 -0.13 0.00	1.09 -0.02 0.00	2.80 -0.06 0.00	25.82 -0.58 0.00	28.85 -0.69 0.00	29.22 -0.66 0.00	30.31 -0.74 0.00	26.01 -0.69 0.00	28.46 -0.73 0.00	26.71 -0.61 0.00	24.12 -0.56 0.00	23.93 -0.54 0.00	23.13 -0.46 0.00	25.95 -0.45 0.00	24.60 -0.41 0.00	34.19 -0.54 0.00	37.15 -0.54 0.00	51.61 -0.59 0.00	65.62 -0.70 0.00	55.09 -0.49 0.00	55.93 -0.59 0.00	46.25 -0.52 0.00	34.27 -0.30 0.00

HAMPSHIRE___PAPER_HYD 323593	24.93 -0.60 0.00	6.74 -0.17 0.00	1.09 -0.02 0.00	2.80 -0.07 0.00	25.77 -0.62 0.00	28.67 -0.87 0.00	29.26 -0.62 0.00	30.20 -0.85 0.00	25.65 -1.05 0.00	27.90 -1.29 0.00	25.95 -1.36 0.00	23.48 -1.20 0.00	23.74 -1.31 -0.58	22.28 -1.32 0.00	24.87 -1.54 0.00	23.46 -1.56 0.00	32.77 -1.97 0.00	36.04 -1.65 0.00	50.50 -1.70 0.00	65.15 -1.17 0.00	55.09 -0.50 0.00	56.16 -0.37 0.00	46.33 -0.45 0.00	33.95 -0.62 0.00
HARDSCRABBLE_WT_PWR 323673	25.47 -0.06 0.00	6.89 -0.02 0.00	1.10 -0.01 0.00	2.83 -0.03 0.00	26.05 -0.34 0.00	29.17 -0.37 0.00	29.54 -0.34 0.00	30.50 -0.55 0.00	25.97 -0.73 0.00	28.17 -1.02 0.00	26.23 -1.08 0.00	23.68 -1.00 0.00	23.51 -0.96 0.00	22.74 -0.86 0.00	25.48 -0.92 0.00	24.30 -0.71 0.00	33.62 -1.12 0.00	36.45 -1.24 0.00	50.97 -1.24 0.00	66.60 0.28 0.00	55.84 0.26 0.00	56.45 -0.08 0.00	46.73 -0.05 0.00	34.59 0.02 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.09 1.55 0.00	7.32 0.41 0.00	1.17 0.06 0.00	3.01 0.15 0.00	27.70 1.31 0.00	30.97 1.43 0.00	31.41 1.53 0.00	32.88 1.83 0.00	28.42 1.72 0.00	31.06 1.87 0.00	29.11 1.80 0.00	26.39 1.70 0.00	26.27 1.81 0.00	25.39 1.79 0.00	29.28 2.16 -0.72	30.57 2.22 -3.33	39.07 2.91 -1.42	40.40 2.70 0.00	55.47 3.27 0.00	70.20 3.88 0.00	58.52 2.94 0.00	59.21 2.68 0.00	48.97 2.20 0.00	36.46 1.89 0.00
HARSNRAD_115KV_TB1 81005	21.44 -2.77 1.32	2.03 -0.65 4.23	1.00 -0.11 0.00	2.57 -0.30 0.00	10.33 -2.56 13.50	19.09 -2.71 7.74	23.57 -2.80 3.51	24.78 -2.64 3.63	24.47 -2.23 0.00	27.19 -2.00 0.00	25.59 -1.73 0.00	23.21 -1.47 0.00	22.89 -1.57 0.00	22.12 -1.48 0.00	24.88 -1.52 0.00	23.47 -1.54 0.00	32.49 -2.25 0.00	35.31 -2.38 0.00	48.90 -3.30 0.00	62.29 -4.03 0.00	52.65 -2.93 0.00	53.67 -2.85 0.00	44.61 -2.17 0.00	32.92 -1.65 0.00
HARZA MOOSE___RIVER 24016	25.69 0.15 0.00	6.95 0.04 0.00	1.12 0.01 0.00	2.87 0.01 0.00	26.42 0.03 0.00	29.22 -0.31 0.00	29.91 0.04 0.00	30.95 -0.10 0.00	26.29 -0.41 0.00	28.59 -0.60 0.00	26.56 -0.75 0.00	24.08 -0.60 0.00	23.97 -0.65 -0.15	23.00 -0.60 0.00	25.81 -0.60 0.00	24.43 -0.58 0.00	34.01 -0.72 0.00	37.22 -0.47 0.00	52.41 0.20 0.00	67.32 1.01 0.00	56.69 1.11 0.00	57.56 1.04 0.00	47.49 0.72 0.00	34.99 0.42 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	25.06 -0.48 0.00	6.79 -0.12 0.00	1.09 -0.02 0.00	2.80 -0.06 0.00	25.83 -0.56 0.00	28.89 -0.64 0.00	29.22 -0.65 0.00	30.36 -0.69 0.00	26.09 -0.61 0.00	28.57 -0.62 0.00	26.76 -0.56 0.00	24.21 -0.47 0.00	24.00 -0.46 0.00	23.19 -0.41 0.00	26.00 -0.41 0.00	24.66 -0.36 0.00	34.23 -0.51 0.00	37.15 -0.54 0.00	51.57 -0.63 0.00	65.53 -0.79 0.00	54.92 -0.66 0.00	55.69 -0.84 0.00	46.11 -0.66 0.00	34.17 -0.40 0.00
HELLGATE_13_KV_LD 55870	27.57 2.03 0.00	7.44 0.53 0.00	1.19 0.08 0.00	3.06 0.20 0.00	28.11 1.72 0.00	31.42 1.88 0.00	31.84 1.96 0.00	33.35 2.30 0.00	28.89 2.19 0.00	31.56 2.37 0.00	29.75 2.44 0.00	26.97 2.28 0.00	26.85 2.39 0.00	25.94 2.34 0.00	29.93 2.72 -0.81	31.50 2.73 -3.76	39.85 3.52 -1.59	40.90 3.21 0.00	55.85 3.64 0.00	70.71 4.39 0.00	58.96 3.37 0.00	59.66 3.13 0.00	49.47 2.69 0.00	36.92 2.35 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	27.57 2.03 0.00	7.44 0.53 0.00	1.19 0.08 0.00	3.06 0.20 0.00	28.11 1.72 0.00	31.42 1.88 0.00	31.84 1.96 0.00	33.35 2.30 0.00	28.89 2.19 0.00	31.56 2.37 0.00	29.75 2.44 0.00	26.97 2.28 0.00	26.85 2.39 0.00	25.94 2.34 0.00	29.93 2.72 -0.81	31.50 2.73 -3.76	39.85 3.52 -1.59	40.90 3.21 0.00	55.85 3.64 0.00	70.71 4.39 0.00	58.96 3.37 0.00	59.66 3.13 0.00	49.47 2.69 0.00	36.92 2.35 0.00
HEMPSTEAD___ 23647	29.82 2.07 -2.23	8.48 0.55 -1.02	1.35 0.08 -0.16	3.06 0.19 -0.01	28.23 1.83 0.00	37.65 1.94 -6.18	31.83 1.96 0.00	33.20 2.16 0.00	28.83 2.13 0.00	31.60 2.41 0.00	40.79 2.44 -11.04	41.88 2.30 -14.90	41.89 2.41 -15.01	42.27 2.36 -16.32	43.32 2.79 -14.13	44.19 2.79 -16.39	44.85 3.57 -6.54	40.71 3.01 0.00	55.57 3.37 0.00	70.22 3.90 0.00	58.59 3.00 0.00	62.93 2.68 -3.72	74.60 2.65 -25.18	36.90 2.33 0.00
HICKLING___1 23621	25.74 -0.74 -0.94	9.42 -0.19 -2.71	1.07 -0.04 0.00	2.76 -0.11 0.00	-18.34 -1.09 43.63	3.76 -1.18 24.60	21.28 -1.12 7.48	32.15 -1.15 -2.25	25.89 -0.81 0.00	28.72 -0.47 0.00	26.97 -0.35 0.00	24.38 -0.30 0.00	24.14 -0.32 0.00	23.38 -0.21 0.00	26.36 -0.06 -0.03	25.04 -0.09 -0.11	34.62 -0.17 -0.05	37.53 -0.16 0.00	52.13 -0.07 0.00	66.21 -0.10 0.00	55.26 -0.33 0.00	55.59 -0.93 0.00	46.26 -0.51 0.00	34.27 -0.30 0.00
HICKLING___2 23622	25.74 -0.74 -0.94	9.42 -0.19 -2.71	1.07 -0.04 0.00	2.76 -0.11 0.00	-18.34 -1.09 43.63	3.76 -1.18 24.60	21.28 -1.12 7.48	32.15 -1.15 -2.25	25.89 -0.81 0.00	28.72 -0.47 0.00	26.97 -0.35 0.00	24.38 -0.30 0.00	24.14 -0.32 0.00	23.38 -0.21 0.00	26.36 -0.06 -0.03	25.04 -0.09 -0.11	34.62 -0.17 -0.05	37.53 -0.16 0.00	52.13 -0.07 0.00	66.21 -0.10 0.00	55.26 -0.33 0.00	55.59 -0.93 0.00	46.26 -0.51 0.00	34.27 -0.30 0.00
HIGH FALLS___HY 23754	27.27 1.74 0.00	7.37 0.46 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.90 1.51 0.00	31.19 1.65 0.00	31.67 1.80 0.00	33.33 2.28 0.00	28.77 2.07 0.00	31.36 2.17 0.00	29.41 2.10 0.00	26.64 1.96 0.00	26.50 2.04 0.00	25.60 2.00 0.00	29.44 2.42 -0.62	30.38 2.48 -2.88	39.26 3.30 -1.23	40.86 3.17 0.00	56.12 3.92 0.00	71.10 4.78 0.00	59.31 3.73 0.00	59.78 3.48 0.22	49.16 2.84 0.45	36.92 2.35 0.00
HIGH_RIVER___SOLAR 323847	26.61 1.08 0.00	7.21 0.30 0.00	1.16 0.05 0.00	2.98 0.11 0.00	27.43 1.04 0.00	30.72 1.18 0.00	31.07 1.20 0.00	32.03 0.97 0.00	27.15 0.45 0.00	29.39 0.20 0.00	27.40 0.08 0.00	24.74 0.06 0.00	24.55 0.09 0.00	23.74 0.14 0.00	26.50 0.16 0.06	24.97 0.23 0.28	34.89 0.27 0.12	38.24 0.55 0.00	53.59 1.39 0.00	68.36 2.04 0.00	57.48 1.90 0.00	58.58 1.81 -0.24	48.73 1.46 -0.50	35.68 1.12 0.00
HILLBURN___GT 23639	27.11 1.58 0.00	7.32 0.41 0.00	1.17 0.06 0.00	3.01 0.15 0.00	27.70 1.30 0.00	30.96 1.42 0.00	31.40 1.52 0.00	32.88 1.83 0.00	28.47 1.77 0.00	31.12 1.93 0.00	29.18 1.86 0.00	26.46 1.78 0.00	26.35 1.89 0.00	25.44 1.84 0.00	29.38 2.24 -0.74	30.72 2.30 -3.41	39.16 2.97 -1.45	40.37 2.68 0.00	55.35 3.15 0.00	70.02 3.70 0.00	58.35 2.77 0.00	59.04 2.52 0.00	48.85 2.08 0.00	36.42 1.85 0.00
HILLSIDE_115KV_TB1 80332	25.48 -0.77 -0.71	8.95 -0.21 -2.25	1.07 -0.04 0.00	2.75 -0.11 0.00	-14.74 -1.16 39.98	5.71 -1.30 22.53	21.65 -1.22 7.00	31.50 -1.23 -1.68	25.86 -0.84 0.00	28.59 -0.60 0.00	26.81 -0.51 0.00	24.20 -0.48 0.00	23.99 -0.48 0.00	23.21 -0.39 0.00	26.16 -0.27 -0.03	24.84 -0.29 -0.12	34.34 -0.45 -0.05	37.15 -0.54 0.00	51.44 -0.76 0.00	65.24 -1.08 0.00	54.41 -1.18 0.00	54.67 -1.85 0.00	45.71 -1.07 0.00	33.90 -0.67 0.00

HISHELDN_WT_PWR 323625	18.79 -2.34 4.41	-7.75 -0.57 14.10	1.02 -0.09 0.00	2.59 -0.27 0.00	4.23 -2.45 19.72	15.52 -2.67 11.35	20.45 -2.74 6.69	17.19 -2.62 11.25	24.62 -2.07 0.01	27.53 -1.66 0.00	25.91 -1.40 0.00	23.48 -1.20 0.00	23.18 -1.29 0.00	22.45 -1.14 0.00	25.26 -1.14 0.00	23.84 -1.17 0.00	33.03 -1.70 0.00	35.94 -1.75 0.00	49.90 -2.30 0.00	63.55 -2.77 0.00	53.45 -2.13 0.00	54.21 -2.31 0.00	44.94 -1.83 0.00	33.15 -1.42 0.00
HOLTSVILLE_IC_1 23690	28.37 2.45 -0.38	6.70 0.64 0.85	1.08 0.10 0.13	3.09 0.23 0.01	28.67 2.27 0.00	37.12 2.39 -5.19	32.18 2.30 0.00	33.44 2.39 0.00	29.02 2.32 0.00	31.88 2.69 0.00	42.98 2.74 -12.93	47.50 2.55 -20.27	47.70 2.65 -20.58	47.82 2.59 -21.63	47.89 3.03 -18.46	48.51 3.00 -20.50	46.73 3.86 -8.14	40.90 3.21 0.00	55.79 3.59 0.00	70.63 4.31 0.00	58.97 3.38 0.00	59.77 2.82 -0.44	47.60 2.90 2.08	37.21 2.64 0.00
HOLTSVILLE_IC_10 23699	28.52 2.55 -0.43	6.77 0.67 0.80	1.09 0.10 0.13	3.10 0.24 0.01	28.77 2.37 0.00	37.25 2.51 -5.21	32.30 2.42 0.00	33.58 2.52 0.00	29.14 2.44 0.00	32.00 2.81 0.00	43.05 2.84 -12.89	47.49 2.64 -20.17	47.68 2.74 -20.48	47.81 2.68 -21.53	47.92 3.14 -18.38	48.55 3.12 -20.42	46.89 4.04 -8.11	41.10 3.41 0.00	56.13 3.93 0.00	71.08 4.76 0.00	59.35 3.77 0.00	60.21 3.18 -0.51	48.56 3.18 1.39	37.41 2.84 0.00
HOLTSVILLE_IC_2 23691	28.37 2.45 -0.38	6.70 0.64 0.85	1.08 0.10 0.13	3.09 0.23 0.01	28.67 2.27 0.00	37.12 2.39 -5.19	32.18 2.30 0.00	33.44 2.39 0.00	29.02 2.32 0.00	31.88 2.69 0.00	42.98 2.74 -12.93	47.50 2.55 -20.27	47.70 2.65 -20.58	47.82 2.59 -21.63	47.89 3.03 -18.46	48.51 3.00 -20.50	46.73 3.86 -8.14	40.90 3.21 0.00	55.79 3.59 0.00	70.63 4.31 0.00	58.97 3.38 0.00	59.77 2.82 -0.44	47.60 2.90 2.08	37.21 2.64 0.00
HOLTSVILLE_IC_3 23692	28.37 2.45 -0.38	6.70 0.64 0.85	1.08 0.10 0.13	3.09 0.23 0.01	28.67 2.27 0.00	37.12 2.39 -5.19	32.18 2.30 0.00	33.44 2.39 0.00	29.02 2.32 0.00	31.88 2.69 0.00	42.98 2.74 -12.93	47.50 2.55 -20.27	47.70 2.65 -20.58	47.82 2.59 -21.63	47.89 3.03 -18.46	48.51 3.00 -20.50	46.73 3.86 -8.14	40.90 3.21 0.00	55.79 3.59 0.00	70.63 4.31 0.00	58.97 3.38 0.00	59.77 2.82 -0.44	47.60 2.90 2.08	37.21 2.64 0.00
HOLTSVILLE_IC_4 23693	28.37 2.45 -0.38	6.70 0.64 0.85	1.08 0.10 0.13	3.09 0.23 0.01	28.67 2.27 0.00	37.12 2.39 -5.19	32.18 2.30 0.00	33.44 2.39 0.00	29.02 2.32 0.00	31.88 2.69 0.00	42.98 2.74 -12.93	47.50 2.55 -20.27	47.70 2.65 -20.58	47.82 2.59 -21.63	47.89 3.03 -18.46	48.51 3.00 -20.50	46.73 3.86 -8.14	40.90 3.21 0.00	55.79 3.59 0.00	70.63 4.31 0.00	58.97 3.38 0.00	59.77 2.82 -0.44	47.60 2.90 2.08	37.21 2.64 0.00
HOLTSVILLE_IC_5 23694	28.37 2.45 -0.38	6.70 0.64 0.85	1.08 0.10 0.13	3.09 0.23 0.01	28.67 2.27 0.00	37.12 2.39 -5.19	32.18 2.30 0.00	33.44 2.39 0.00	29.02 2.32 0.00	31.88 2.69 0.00	42.98 2.74 -12.93	47.50 2.55 -20.27	47.70 2.65 -20.58	47.82 2.59 -21.63	47.89 3.03 -18.46	48.51 3.00 -20.50	46.73 3.86 -8.14	40.90 3.21 0.00	55.79 3.59 0.00	70.63 4.31 0.00	58.97 3.38 0.00	59.77 2.82 -0.44	47.60 2.90 2.08	37.21 2.64 0.00
HOLTSVILLE_IC_6 23695	28.52 2.55 -0.43	6.77 0.67 0.80	1.09 0.10 0.13	3.10 0.24 0.01	28.77 2.37 0.00	37.25 2.51 -5.21	32.30 2.42 0.00	33.58 2.52 0.00	29.14 2.44 0.00	32.00 2.81 0.00	43.05 2.84 -12.89	47.49 2.64 -20.17	47.68 2.74 -20.48	47.81 2.68 -21.53	47.92 3.14 -18.38	48.55 3.12 -20.42	46.89 4.04 -8.11	41.10 3.41 0.00	56.13 3.93 0.00	71.08 4.76 0.00	59.35 3.77 0.00	60.21 3.18 -0.51	48.56 3.18 1.39	37.41 2.84 0.00
HOLTSVILLE_IC_7 23696	28.52 2.55 -0.43	6.77 0.67 0.80	1.09 0.10 0.13	3.10 0.24 0.01	28.77 2.37 0.00	37.25 2.51 -5.21	32.30 2.42 0.00	33.58 2.52 0.00	29.14 2.44 0.00	32.00 2.81 0.00	43.05 2.84 -12.89	47.49 2.64 -20.17	47.68 2.74 -20.48	47.81 2.68 -21.53	47.92 3.14 -18.38	48.55 3.12 -20.42	46.89 4.04 -8.11	41.10 3.41 0.00	56.13 3.93 0.00	71.08 4.76 0.00	59.35 3.77 0.00	60.21 3.18 -0.51	48.56 3.18 1.39	37.41 2.84 0.00
HOLTSVILLE_IC_8 23697	28.52 2.55 -0.43	6.77 0.67 0.80	1.09 0.10 0.13	3.10 0.24 0.01	28.77 2.37 0.00	37.25 2.51 -5.21	32.30 2.42 0.00	33.58 2.52 0.00	29.14 2.44 0.00	32.00 2.81 0.00	43.05 2.84 -12.89	47.49 2.64 -20.17	47.68 2.74 -20.48	47.81 2.68 -21.53	47.92 3.14 -18.38	48.55 3.12 -20.42	46.89 4.04 -8.11	41.10 3.41 0.00	56.13 3.93 0.00	71.08 4.76 0.00	59.35 3.77 0.00	60.21 3.18 -0.51	48.56 3.18 1.39	37.41 2.84 0.00
HOLTSVILLE_IC_9 23698	28.52 2.55 -0.43	6.77 0.67 0.80	1.09 0.10 0.13	3.10 0.24 0.01	28.77 2.37 0.00	37.25 2.51 -5.21	32.30 2.42 0.00	33.58 2.52 0.00	29.14 2.44 0.00	32.00 2.81 0.00	43.05 2.84 -12.89	47.49 2.64 -20.17	47.68 2.74 -20.48	47.81 2.68 -21.53	47.92 3.14 -18.38	48.55 3.12 -20.42	46.89 4.04 -8.11	41.10 3.41 0.00	56.13 3.93 0.00	71.08 4.76 0.00	59.35 3.77 0.00	60.21 3.18 -0.51	48.56 3.18 1.39	37.41 2.84 0.00
HOMER_HL_115KV_TB2 355744	23.82 -1.26 0.45	5.21 -0.24 1.46	1.06 -0.05 0.00	2.71 -0.15 0.00	5.24 -1.24 19.90	16.87 -1.44 11.24	24.56 -1.28 4.03	28.77 -1.04 1.24	26.03 -0.67 0.00	28.90 -0.29 0.00	26.97 -0.35 0.00	24.36 -0.33 0.00	23.97 -0.49 0.00	23.16 -0.44 0.00	26.13 -0.27 0.00	24.64 -0.37 0.00	33.99 -0.74 0.00	36.90 -0.79 0.00	51.15 -1.06 0.00	65.01 -1.31 0.00	54.52 -1.06 0.00	55.20 -1.32 0.00	45.90 -0.88 0.00	34.00 -0.57 0.00
HOWARD_WT_PWR 323690	28.96 -1.53 -4.95	22.28 -0.41 -15.78	1.04 -0.07 0.00	2.64 -0.23 0.00	-17.14 -2.18 41.35	3.73 -2.48 23.33	22.65 -2.57 4.66	40.12 -2.58 -11.65	24.74 -1.97 -0.01	27.91 -1.28 0.00	26.30 -1.01 0.00	23.77 -0.91 0.00	23.50 -0.96 0.00	22.88 -0.72 0.00	25.81 -0.59 0.00	24.38 -0.63 0.00	33.73 -1.01 0.00	36.61 -1.08 0.00	51.02 -1.18 0.00	64.86 -1.46 0.00	54.21 -1.38 0.00	54.51 -2.01 0.00	45.00 -1.77 0.00	33.47 -1.10 0.00
HQ_GEN_CEDARS 23644	25.41 -0.13 0.00	6.87 -0.04 0.00	1.11 0.00 0.00	2.87 0.00 0.00	26.44 0.05 0.00	29.86 0.32 0.00	30.15 0.27 0.00	31.23 0.18 0.00	26.86 0.17 0.00	29.41 0.22 0.00	27.54 0.22 0.00	24.84 0.16 0.00	24.91 0.08 -0.36	23.56 -0.03 0.00	26.02 -0.39 0.00	24.47 -0.55 0.00	34.27 -0.47 0.00	37.75 0.06 0.00	51.98 -0.23 0.00	66.34 0.03 0.00	55.84 0.25 0.00	57.04 0.52 0.00	47.14 0.37 0.00	34.52 -0.05 0.00
HQ_GEN_CEDARS_PROXY 323590	25.41 -0.13 0.00	6.87 -0.04 0.00	1.11 0.00 0.00	2.87 0.00 0.00	26.44 0.05 0.00	28.87 0.32 0.99	30.15 0.27 0.00	31.23 0.18 0.00	26.86 0.17 0.00	29.41 0.22 0.00	27.54 0.22 0.00	24.84 0.16 0.00	24.91 0.08 -0.36	23.56 -0.03 0.00	26.02 -0.39 0.00	24.47 -0.54 0.00	34.27 -0.47 0.00	37.75 0.06 0.00	51.98 -0.23 0.00	66.34 0.03 0.00	55.84 0.26 0.00	57.04 0.52 0.00	47.14 0.37 0.00	32.02 -0.05 2.50

HQ_GEN_IMPORT 323601	25.44 -0.10 0.00	6.87 -0.04 0.00	1.11 0.00 0.00	2.87 0.00 0.00	26.45 0.05 0.00	29.68 0.14 0.00	29.99 0.11 0.00	31.15 0.09 0.00	26.81 0.11 0.00	29.33 0.15 0.00	27.46 0.14 0.00	24.79 0.11 0.00	24.54 0.07 0.00	23.59 -0.01 0.00	26.30 -0.11 0.00	24.80 -0.21 0.00	34.65 -0.08 0.00	37.76 0.06 0.00	52.28 0.07 0.00	66.47 0.15 0.00	55.77 0.19 0.00	56.92 0.39 0.00	47.86 0.26 -0.83	33.80 -0.02 0.75
HQ_GEN_WHEEL 23651	25.44 -0.10 0.00	6.87 -0.04 0.00	1.11 0.00 0.00	2.87 0.00 0.00	26.45 0.05 0.00	29.68 0.14 0.00	29.99 0.11 0.00	31.15 0.09 0.00	26.81 0.11 0.00	29.33 0.15 0.00	27.46 0.14 0.00	24.79 0.11 0.00	24.54 0.07 0.00	23.59 -0.01 0.00	26.30 -0.11 0.00	24.80 -0.21 0.00	34.65 -0.08 0.00	37.76 0.06 0.00	52.28 0.07 0.00	66.47 0.15 0.00	55.77 0.19 0.00	56.92 0.39 0.00	47.86 0.26 -0.83	33.80 -0.02 0.75
HUDSON AVE_GT_3 23810	27.40 1.86 0.00	7.40 0.49 0.00	1.18 0.07 0.00	3.04 0.17 0.00	27.93 1.54 0.00	31.21 1.67 0.00	31.67 1.79 0.00	33.18 2.13 0.00	28.77 2.07 0.00	31.45 2.26 0.00	29.54 2.23 0.00	26.78 2.10 0.00	26.67 2.21 0.00	25.77 2.17 0.00	29.77 2.55 -0.81	31.34 2.58 -3.75	39.64 3.30 -1.59	40.66 2.97 0.00	55.62 3.41 0.00	70.35 4.03 0.00	58.63 3.04 0.00	59.32 2.80 0.00	49.17 2.40 0.00	36.76 2.19 0.00
HUDSON AVE_GT_4 23540	27.40 1.86 0.00	7.40 0.49 0.00	1.18 0.07 0.00	3.04 0.17 0.00	27.93 1.54 0.00	31.21 1.67 0.00	31.67 1.79 0.00	33.18 2.13 0.00	28.77 2.07 0.00	31.45 2.26 0.00	29.54 2.23 0.00	26.78 2.10 0.00	26.67 2.21 0.00	25.77 2.17 0.00	29.77 2.55 -0.81	31.34 2.58 -3.75	39.64 3.30 -1.59	40.66 2.97 0.00	55.62 3.41 0.00	70.35 4.03 0.00	58.63 3.04 0.00	59.32 2.80 0.00	49.17 2.40 0.00	36.76 2.19 0.00
HUDSON AVE_GT_5 23657	27.40 1.86 0.00	7.40 0.49 0.00	1.18 0.07 0.00	3.04 0.17 0.00	27.93 1.54 0.00	31.21 1.67 0.00	31.67 1.79 0.00	33.18 2.13 0.00	28.77 2.07 0.00	31.45 2.26 0.00	29.54 2.23 0.00	26.78 2.10 0.00	26.67 2.21 0.00	25.77 2.17 0.00	29.77 2.55 -0.81	31.34 2.58 -3.75	39.64 3.30 -1.59	40.66 2.97 0.00	55.62 3.41 0.00	70.35 4.03 0.00	58.63 3.04 0.00	59.32 2.80 0.00	49.17 2.40 0.00	36.76 2.19 0.00
HUDSON_AVE_10 24168	27.32 1.79 0.00	7.38 0.47 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.84 1.45 0.00	31.11 1.57 0.00	31.57 1.70 0.00	33.07 2.02 0.00	28.68 1.98 0.00	31.32 2.13 0.00	29.43 2.12 0.00	26.67 1.99 0.00	26.58 2.11 0.00	25.68 2.08 0.00	29.66 2.44 -0.81	31.24 2.47 -3.75	39.47 3.13 -1.59	40.49 2.80 0.00	55.36 3.16 0.00	70.05 3.73 0.00	58.43 2.85 0.00	59.25 2.58 -0.15	49.48 2.19 -0.52	36.65 2.08 0.00
HUDSON___115KV_TB 4 355613	26.52 0.98 0.00	7.19 0.28 0.00	1.15 0.04 0.00	2.97 0.11 0.00	27.34 0.95 0.00	30.60 1.06 0.00	31.06 1.18 0.00	32.12 1.07 0.00	27.42 0.72 0.00	29.75 0.55 0.00	27.72 0.40 0.00	25.01 0.32 0.00	24.84 0.37 0.00	24.03 0.44 0.00	26.94 0.51 -0.03	25.79 0.64 -0.14	35.36 0.56 -0.06	38.29 0.60 0.00	53.32 1.12 0.00	68.04 1.72 0.00	57.18 1.59 0.00	56.49 1.45 1.48	44.93 1.17 3.02	35.49 0.92 0.00
HUNTER MOUNT___DRP 323613	26.60 1.06 0.00	7.21 0.30 0.00	1.16 0.05 0.00	2.98 0.12 0.00	27.42 1.03 0.00	30.69 1.16 0.00	31.17 1.30 0.00	32.22 1.16 0.00	27.46 0.76 0.00	29.77 0.58 0.00	27.72 0.40 0.00	24.98 0.30 0.00	24.81 0.35 0.00	24.02 0.42 0.00	27.03 0.50 -0.12	26.22 0.63 -0.57	35.57 0.59 -0.24	38.37 0.68 0.00	53.56 1.35 0.00	68.32 2.00 0.00	57.46 1.87 0.00	57.05 1.72 1.19	45.76 1.40 2.41	35.59 1.02 0.00
HUNTINGTON_RES_REC 323705	28.24 2.26 -0.44	6.71 0.59 0.79	1.08 0.09 0.12	3.07 0.21 0.01	28.43 2.04 0.00	36.87 2.11 -5.22	31.88 2.01 0.00	33.19 2.13 0.00	28.86 2.16 0.00	31.72 2.53 0.00	42.81 2.63 -12.87	47.23 2.45 -20.10	47.43 2.57 -20.40	47.57 2.51 -21.46	47.67 2.95 -18.32	48.29 2.92 -20.37	46.56 3.74 -8.09	40.76 3.07 0.00	55.53 3.33 0.00	70.29 3.97 0.00	58.67 3.08 0.00	59.64 2.58 -0.54	48.28 2.68 1.18	37.08 2.51 0.00
HUNTLEY___63 23557	21.51 -2.61 1.42	1.78 -0.61 4.52	1.01 -0.10 0.00	2.58 -0.28 0.00	9.72 -2.42 14.25	18.86 -2.66 8.01	23.56 -2.76 3.56	24.96 -2.60 3.49	24.58 -2.12 0.00	27.33 -1.86 0.00	25.75 -1.57 0.00	23.36 -1.32 0.00	23.03 -1.43 0.00	22.27 -1.33 0.00	25.05 -1.36 0.00	23.63 -1.38 0.00	32.77 -1.97 0.00	35.79 -1.90 0.00	49.55 -2.66 0.00	63.02 -3.30 0.00	53.23 -2.35 0.00	54.20 -2.32 0.00	45.03 -1.74 0.00	33.27 -1.30 0.00
HUNTLEY___64 23558	21.51 -2.61 1.42	1.78 -0.61 4.52	1.01 -0.10 0.00	2.58 -0.28 0.00	9.72 -2.42 14.25	18.86 -2.66 8.01	23.56 -2.76 3.56	24.96 -2.60 3.49	24.58 -2.12 0.00	27.33 -1.86 0.00	25.75 -1.57 0.00	23.36 -1.32 0.00	23.03 -1.43 0.00	22.27 -1.33 0.00	25.05 -1.36 0.00	23.63 -1.38 0.00	32.77 -1.97 0.00	35.79 -1.90 0.00	49.55 -2.66 0.00	63.02 -3.30 0.00	53.23 -2.35 0.00	54.20 -2.32 0.00	45.03 -1.74 0.00	33.27 -1.30 0.00
HUNTLEY___65 23559	21.51 -2.61 1.42	1.78 -0.61 4.52	1.01 -0.10 0.00	2.58 -0.28 0.00	9.72 -2.42 14.25	18.86 -2.66 8.01	23.56 -2.76 3.56	24.96 -2.60 3.49	24.58 -2.12 0.00	27.33 -1.86 0.00	25.75 -1.57 0.00	23.36 -1.32 0.00	23.03 -1.43 0.00	22.27 -1.33 0.00	25.05 -1.36 0.00	23.63 -1.38 0.00	32.77 -1.97 0.00	35.79 -1.90 0.00	49.55 -2.66 0.00	63.02 -3.30 0.00	53.23 -2.35 0.00	54.20 -2.32 0.00	45.03 -1.74 0.00	33.27 -1.30 0.00
HUNTLEY___66 23560	21.51 -2.61 1.42	1.78 -0.61 4.52	1.01 -0.10 0.00	2.58 -0.28 0.00	9.72 -2.42 14.25	18.86 -2.66 8.01	23.56 -2.76 3.56	24.96 -2.60 3.49	24.58 -2.12 0.00	27.33 -1.86 0.00	25.75 -1.57 0.00	23.36 -1.32 0.00	23.03 -1.43 0.00	22.27 -1.33 0.00	25.05 -1.36 0.00	23.63 -1.38 0.00	32.77 -1.97 0.00	35.79 -1.90 0.00	49.55 -2.66 0.00	63.02 -3.30 0.00	53.23 -2.35 0.00	54.20 -2.32 0.00	45.03 -1.74 0.00	33.27 -1.30 0.00
HUNTLEY___67 23561	21.28 -2.62 1.63	1.06 -0.63 5.22	1.01 -0.10 0.00	2.58 -0.28 0.00	9.08 -2.53 14.78	18.38 -2.82 8.34	23.16 -2.93 3.79	24.25 -2.79 4.01	24.49 -2.21 0.00	27.23 -1.96 0.00	25.65 -1.67 0.00	23.27 -1.42 0.00	22.94 -1.52 0.00	22.16 -1.44 0.00	24.94 -1.47 0.00	23.53 -1.49 0.00	32.64 -2.10 0.00	35.65 -2.04 0.00	49.35 -2.85 0.00	62.74 -3.58 0.00	52.89 -2.69 0.00	53.87 -2.66 0.00	44.76 -2.02 0.00	33.05 -1.53 0.00
HUNTLEY___68 23562	21.28 -2.62 1.63	1.06 -0.63 5.22	1.01 -0.10 0.00	2.58 -0.28 0.00	9.08 -2.53 14.78	18.38 -2.82 8.34	23.16 -2.93 3.79	24.25 -2.79 4.01	24.49 -2.21 0.00	27.23 -1.96 0.00	25.65 -1.67 0.00	23.27 -1.42 0.00	22.94 -1.52 0.00	22.16 -1.44 0.00	24.94 -1.47 0.00	23.53 -1.49 0.00	32.64 -2.10 0.00	35.65 -2.04 0.00	49.35 -2.85 0.00	62.74 -3.58 0.00	52.89 -2.69 0.00	53.87 -2.66 0.00	44.76 -2.02 0.00	33.05 -1.53 0.00

HYLAND___LFGE 323620	30.24 -0.80 -5.51	24.29 -0.20 -17.59	1.08 -0.03 0.00	2.76 -0.11 0.00	2.57 -0.96 22.86	15.66 -0.96 12.92	28.06 -0.95 0.87	42.93 -1.11 -12.99	25.28 -1.43 -0.01	28.08 -1.11 0.00	26.45 -0.87 0.00	23.94 -0.74 0.00	23.64 -0.82 0.00	22.92 -0.68 0.00	25.73 -0.67 0.00	24.17 -0.84 0.00	33.25 -1.49 0.00	35.77 -1.92 0.00	49.91 -2.29 0.00	64.58 -1.74 0.00	55.20 -0.38 0.00	56.02 -0.51 0.00	46.18 -0.60 0.00	34.80 0.23 0.00
INDECK___CORINTH 23802	26.67 1.14 0.00	7.24 0.33 0.00	1.16 0.05 0.00	2.99 0.13 0.00	27.52 1.13 0.00	30.88 1.35 0.00	31.46 1.58 0.00	32.68 1.63 0.00	27.75 1.05 0.00	29.96 0.78 0.00	27.77 0.45 0.00	24.99 0.31 0.00	24.89 0.42 0.00	24.23 0.64 0.00	26.81 0.47 0.06	25.23 0.49 0.27	34.85 0.23 0.12	37.94 0.25 0.00	52.90 0.69 0.00	67.54 1.22 0.00	56.69 1.11 0.00	58.57 0.67 -1.38	50.09 0.50 -2.81	34.87 0.30 0.00
INDECK___ILION 23567	25.56 0.02 0.00	6.91 0.00 0.00	1.11 0.00 0.00	2.85 -0.01 0.00	26.24 -0.15 0.00	29.36 -0.18 0.00	29.73 -0.15 0.00	30.81 -0.25 0.00	26.34 -0.36 0.00	28.67 -0.52 0.00	26.76 -0.56 0.00	24.18 -0.51 0.00	23.98 -0.49 0.00	23.18 -0.42 0.00	25.98 -0.42 0.00	24.72 -0.30 0.00	34.23 -0.51 0.00	37.11 -0.58 0.00	51.65 -0.55 0.00	66.56 0.24 0.00	55.79 0.21 0.00	56.51 -0.01 0.00	46.77 0.00 0.00	34.62 0.05 0.00
INDECK___OLEAN 23982	23.81 -1.27 0.45	5.21 -0.24 1.46	1.06 -0.05 0.00	2.71 -0.15 0.00	5.23 -1.26 19.90	16.86 -1.44 11.24	24.55 -1.29 4.03	28.78 -1.03 1.24	26.00 -0.69 0.00	28.90 -0.29 0.00	26.97 -0.35 0.00	24.35 -0.33 0.00	23.96 -0.50 0.00	23.19 -0.40 0.00	26.13 -0.27 0.00	24.64 -0.38 0.00	34.00 -0.74 0.00	36.89 -0.79 0.00	51.15 -1.05 0.00	65.01 -1.31 0.00	54.53 -1.06 0.00	55.20 -1.32 0.00	45.88 -0.90 0.00	34.00 -0.57 0.00
INDECK___OSWEGO 23783	24.78 -0.76 0.00	6.71 -0.20 0.00	1.08 -0.03 0.00	2.77 -0.09 0.00	25.56 -0.83 0.00	28.53 -1.01 0.00	28.84 -1.03 0.00	29.95 -1.10 0.00	25.69 -1.01 0.00	28.07 -1.12 0.00	26.27 -1.05 0.00	23.76 -0.92 0.00	23.54 -0.93 0.00	22.74 -0.86 0.00	25.50 -0.90 0.00	24.19 -0.82 0.00	33.55 -1.19 0.00	36.41 -1.28 0.00	50.58 -1.62 0.00	64.44 -1.88 0.00	54.07 -1.52 0.00	54.91 -1.61 0.00	45.46 -1.31 0.00	33.69 -0.88 0.00
INDECK___YERKES 23781	21.53 -2.59 1.42	1.78 -0.60 4.52	1.01 -0.10 0.00	2.58 -0.28 0.00	9.74 -2.41 14.25	18.88 -2.65 8.01	23.56 -2.76 3.56	25.00 -2.57 3.49	24.57 -2.12 0.00	27.36 -1.83 0.00	25.77 -1.54 0.00	23.39 -1.29 0.00	23.05 -1.41 0.00	22.34 -1.26 0.00	25.08 -1.32 0.00	23.66 -1.35 0.00	32.80 -1.94 0.00	35.83 -1.86 0.00	49.59 -2.61 0.00	63.08 -3.24 0.00	53.30 -2.29 0.00	54.26 -2.26 0.00	45.06 -1.71 0.00	33.30 -1.27 0.00
INDIAN POINT_GT_1 24139	27.11 1.57 0.00	7.32 0.41 0.00	1.17 0.06 0.00	3.01 0.15 0.00	27.70 1.31 0.00	30.95 1.41 0.00	31.40 1.52 0.00	32.86 1.81 0.00	28.44 1.74 0.00	31.08 1.89 0.00	29.16 1.84 0.00	26.42 1.74 0.00	26.31 1.84 0.00	25.41 1.82 0.00	29.37 2.17 -0.79	30.92 2.22 -3.69	39.15 2.84 -1.57	40.25 2.55 0.00	55.17 2.97 0.00	69.80 3.48 0.00	58.19 2.61 0.00	58.88 2.36 0.00	48.79 2.02 0.00	36.41 1.84 0.00
INDIAN POINT_GT_2 23659	27.11 1.57 0.00	7.32 0.41 0.00	1.17 0.06 0.00	3.01 0.15 0.00	27.70 1.31 0.00	30.95 1.41 0.00	31.40 1.52 0.00	32.86 1.81 0.00	28.44 1.74 0.00	31.08 1.89 0.00	29.16 1.84 0.00	26.42 1.74 0.00	26.31 1.84 0.00	25.41 1.82 0.00	29.37 2.17 -0.79	30.92 2.22 -3.69	39.15 2.84 -1.57	40.25 2.55 0.00	55.17 2.97 0.00	69.80 3.48 0.00	58.19 2.61 0.00	58.88 2.36 0.00	48.79 2.02 0.00	36.41 1.84 0.00
INDIAN POINT_GT_3 24019	27.11 1.57 0.00	7.32 0.41 0.00	1.17 0.06 0.00	3.01 0.15 0.00	27.70 1.31 0.00	30.95 1.41 0.00	31.40 1.52 0.00	32.86 1.81 0.00	28.44 1.74 0.00	31.08 1.89 0.00	29.16 1.84 0.00	26.42 1.74 0.00	26.31 1.84 0.00	25.41 1.82 0.00	29.37 2.17 -0.79	30.92 2.22 -3.69	39.15 2.84 -1.57	40.25 2.55 0.00	55.17 2.97 0.00	69.80 3.48 0.00	58.19 2.61 0.00	58.88 2.36 0.00	48.79 2.02 0.00	36.41 1.84 0.00
INDIAN POINT___2 23530	27.09 1.55 0.00	7.32 0.41 0.00	1.17 0.06 0.00	3.01 0.15 0.00	27.68 1.28 0.00	30.92 1.38 0.00	31.36 1.49 0.00	32.83 1.78 0.00	28.42 1.72 0.00	31.05 1.86 0.00	29.12 1.81 0.00	26.40 1.72 0.00	26.29 1.82 0.00	25.39 1.79 0.00	29.33 2.15 -0.77	30.81 2.20 -3.59	39.09 2.82 -1.53	40.22 2.53 0.00	55.13 2.93 0.00	69.76 3.45 0.00	58.15 2.57 0.00	58.85 2.33 0.00	48.75 1.97 0.00	36.37 1.80 0.00
INDIAN POINT___3 23531	27.09 1.56 0.00	7.32 0.41 0.00	1.17 0.06 0.00	3.01 0.15 0.00	27.69 1.30 0.00	30.94 1.40 0.00	31.37 1.50 0.00	32.84 1.79 0.00	28.42 1.72 0.00	31.06 1.87 0.00	29.13 1.82 0.00	26.40 1.72 0.00	26.29 1.82 0.00	25.39 1.80 0.00	29.35 2.15 -0.79	30.90 2.20 -3.69	39.12 2.82 -1.57	40.22 2.53 0.00	55.13 2.93 0.00	69.77 3.45 0.00	58.16 2.58 0.00	58.86 2.34 0.00	48.75 1.98 0.00	36.37 1.80 0.00
INGHAM_C_115KV_TB7 356103	25.40 -0.14 0.00	6.87 -0.04 0.00	1.10 -0.01 0.00	2.83 -0.04 0.00	25.95 -0.45 0.00	29.05 -0.49 0.00	29.43 -0.44 0.00	30.34 -0.71 0.00	25.75 -0.94 0.00	27.85 -1.34 0.00	25.91 -1.41 0.00	23.37 -1.31 0.00	23.23 -1.24 0.00	22.50 -1.10 0.00	25.23 -1.18 0.00	24.10 -0.92 0.00	33.30 -1.43 0.00	36.09 -1.60 0.00	50.55 -1.65 0.00	66.56 0.24 0.00	55.86 0.28 0.00	56.33 -0.19 0.00	46.64 -0.13 0.00	34.53 -0.03 0.00
IP CORINTH___1 23988	26.67 1.14 0.00	7.24 0.33 0.00	1.16 0.05 0.00	2.99 0.13 0.00	27.52 1.13 0.00	30.89 1.35 0.00	31.45 1.57 0.00	32.68 1.63 0.00	27.75 1.05 0.00	29.96 0.77 0.00	27.77 0.45 0.00	24.99 0.31 0.00	24.89 0.42 0.00	24.24 0.65 0.00	26.85 0.50 0.06	25.28 0.54 0.27	34.97 0.34 0.12	38.13 0.44 0.00	53.18 0.98 0.00	67.90 1.58 0.00	57.01 1.43 0.00	58.88 0.98 -1.38	50.35 0.77 -2.81	35.05 0.48 0.00
IP___TICONDEROGA 23804	27.02 1.48 0.00	7.37 0.46 0.00	1.18 0.07 0.00	3.04 0.17 0.00	27.94 1.55 0.00	31.66 2.12 0.00	32.47 2.60 0.00	33.73 2.68 0.00	28.28 1.59 0.00	30.26 1.07 0.00	27.81 0.49 0.00	24.92 0.24 0.00	25.04 0.57 0.00	24.57 0.98 0.00	27.12 0.78 0.06	25.83 1.09 0.27	35.55 0.93 0.11	39.02 1.33 0.00	54.53 2.33 0.00	70.08 3.76 0.00	59.18 3.60 0.00	60.52 2.51 -1.49	52.00 2.21 -3.02	35.61 1.04 0.00
ISLIP_RES_REC 323679	28.62 2.63 -0.46	6.82 0.69 0.77	1.10 0.10 0.12	3.11 0.25 0.00	28.85 2.46 0.00	37.36 2.60 -5.22	32.40 2.52 0.00	33.68 2.63 0.00	29.23 2.53 0.00	32.11 2.92 0.00	43.12 2.93 -12.87	47.51 2.72 -20.11	47.70 2.82 -20.41	47.83 2.77 -21.47	47.96 3.23 -18.33	48.59 3.20 -20.37	47.01 4.19 -8.09	41.28 3.59 0.00	56.39 4.19 0.00	71.41 5.09 0.00	59.62 4.03 0.00	60.52 3.43 -0.57	49.19 3.36 0.95	37.53 2.96 0.00

JAMAICA__27_KV_LOAD 355505	27.38 1.84 0.00	7.39 0.48 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.86 1.47 0.00	31.12 1.58 0.00	31.61 1.74 0.00	33.09 2.04 0.00	28.75 2.05 0.00	31.32 2.13 0.00	29.43 2.12 0.00	26.67 1.99 0.00	26.58 2.11 0.00	25.69 2.09 0.00	29.67 2.45 -0.81	31.22 2.46 -3.75	39.43 3.09 -1.59	40.45 2.76 0.00	55.28 3.08 0.00	69.99 3.67 0.00	58.55 2.97 0.00	59.39 2.69 -0.18	49.59 2.17 -0.65	36.73 2.16 0.00
JANIS__SOLAR 323808	26.61 0.69 -0.38	8.31 0.19 -1.21	1.14 0.03 0.00	2.90 0.03 0.00	65.64 0.22 -39.03	51.71 0.26 -21.91	37.73 0.37 -7.48	32.13 0.18 -0.90	26.37 -0.33 0.00	28.70 -0.50 0.00	26.74 -0.58 0.00	24.32 -0.37 0.00	24.28 -0.18 0.00	23.43 -0.16 0.00	26.39 -0.04 -0.03	25.12 -0.02 -0.12	34.97 0.18 -0.05	38.27 0.58 0.00	53.82 1.62 0.00	69.04 2.72 0.00	57.92 2.34 0.00	58.41 1.89 0.00	47.92 1.15 0.00	35.33 0.76 0.00
JARVIS____ 23743	25.59 0.06 0.00	6.93 0.02 0.00	1.11 0.00 0.00	2.86 0.00 0.00	26.39 0.00 0.00	29.48 -0.06 0.00	29.84 -0.03 0.00	31.04 -0.02 0.00	26.64 -0.05 0.00	29.12 -0.07 0.00	27.24 -0.08 0.00	24.61 -0.07 0.00	24.39 -0.07 0.00	23.57 -0.03 0.00	26.40 0.00 0.00	25.06 0.05 0.00	34.72 -0.02 0.00	37.63 -0.06 0.00	52.16 -0.05 0.00	66.31 -0.01 0.00	55.55 -0.04 0.00	56.42 -0.10 0.00	46.69 -0.08 0.00	34.58 0.02 0.00
JENNISON____1 23625	26.42 0.89 0.00	7.15 0.24 0.00	1.14 0.03 0.00	2.87 0.01 0.00	34.25 -0.11 -7.97	33.88 -0.12 -4.46	31.39 0.04 -1.48	31.04 -0.01 0.00	26.89 0.19 0.00	29.97 0.78 0.00	28.02 0.71 0.00	25.17 0.49 0.00	24.84 0.38 0.00	23.92 0.33 0.00	26.98 0.54 -0.03	25.78 0.61 -0.16	35.78 0.97 -0.07	38.87 1.18 0.00	54.42 2.22 0.00	69.28 2.97 0.00	57.52 1.94 0.00	57.77 1.26 0.00	47.24 0.47 0.00	35.06 0.49 0.00
JENNISON____2 23626	26.42 0.89 0.00	7.15 0.24 0.00	1.14 0.03 0.00	2.87 0.01 0.00	34.25 -0.11 -7.97	33.88 -0.12 -4.46	31.39 0.04 -1.48	31.04 -0.01 0.00	26.89 0.19 0.00	29.97 0.78 0.00	28.02 0.71 0.00	25.17 0.49 0.00	24.84 0.38 0.00	23.92 0.33 0.00	26.98 0.54 -0.03	25.78 0.61 -0.16	35.78 0.97 -0.07	38.87 1.18 0.00	54.42 2.22 0.00	69.28 2.97 0.00	57.52 1.94 0.00	57.77 1.26 0.00	47.24 0.47 0.00	35.06 0.49 0.00
JERICOHO_RISE_WT_PWR 323719	25.41 -0.13 0.00	6.88 -0.03 0.00	1.11 0.00 0.00	2.88 0.02 0.00	26.53 0.14 0.00	29.64 0.10 0.00	29.94 0.06 0.00	31.00 -0.05 0.00	26.72 0.02 0.00	29.24 0.05 0.00	27.36 0.04 0.00	24.50 -0.18 0.00	18.30 -0.88 5.29	22.82 -0.78 0.00	25.83 -0.58 0.00	24.35 -0.67 0.00	34.10 -0.64 0.00	37.52 -0.17 0.00	52.11 -0.09 0.00	66.63 0.31 0.00	55.92 0.34 0.00	57.24 0.72 0.00	47.31 0.54 0.00	34.52 -0.05 0.00
KATONAH__115KV_46KV_TB4 355592	27.18 1.64 0.00	7.35 0.44 0.00	1.18 0.07 0.00	3.03 0.16 0.00	27.82 1.43 0.00	31.09 1.55 0.00	31.55 1.68 0.00	33.02 1.97 0.00	28.56 1.86 0.00	31.21 2.02 0.00	29.29 1.98 0.00	26.53 1.85 0.00	26.41 1.95 0.00	25.53 1.93 0.00	29.51 2.28 -0.82	31.16 2.32 -3.82	39.36 3.00 -1.62	40.44 2.75 0.00	55.48 3.28 0.00	70.18 3.86 0.00	58.52 2.94 0.00	59.21 2.69 0.00	49.03 2.26 0.00	36.56 1.99 0.00
KCE_NY_1 323755	26.77 1.23 0.00	7.26 0.35 0.00	1.16 0.05 0.00	3.00 0.13 0.00	27.62 1.23 0.00	30.88 1.34 0.00	31.34 1.47 0.00	32.53 1.47 0.00	27.74 1.05 0.00	30.09 0.90 0.00	28.00 0.68 0.00	25.19 0.51 0.00	25.04 0.57 0.00	24.29 0.69 0.00	27.05 0.70 0.06	25.56 0.81 0.26	35.49 0.86 0.11	38.76 1.07 0.00	54.05 1.85 0.00	68.85 2.53 0.00	57.68 2.09 0.00	60.31 1.84 -1.95	52.29 1.55 -3.97	35.67 1.11 0.00
KCE_NY_6_ESR 323823	21.57 -2.26 1.71	0.92 -0.54 5.45	1.02 -0.09 0.00	2.61 -0.25 0.00	8.25 -2.23 15.92	18.08 -2.46 9.00	23.26 -2.52 4.09	24.47 -2.30 4.28	24.89 -1.81 0.00	27.75 -1.44 0.00	26.08 -1.24 0.00	23.64 -1.04 0.00	23.32 -1.14 0.00	22.57 -1.03 0.00	25.39 -1.01 0.00	23.95 -1.07 0.00	33.21 -1.52 0.00	36.25 -1.44 0.00	50.20 -2.00 0.00	63.85 -2.47 0.00	53.77 -1.81 0.00	54.65 -1.87 0.00	45.34 -1.43 0.00	33.46 -1.11 0.00
KEDC PORT_JEFF_GT2 24210	28.48 2.53 -0.41	6.75 0.66 0.82	1.09 0.10 0.13	3.10 0.24 0.01	28.74 2.35 0.00	37.22 2.48 -5.20	32.27 2.40 0.00	33.55 2.50 0.00	29.11 2.41 0.00	31.99 2.79 0.00	43.05 2.83 -12.90	47.51 2.62 -20.20	47.71 2.74 -20.51	47.83 2.67 -21.56	47.93 3.13 -18.40	48.56 3.10 -20.44	46.88 4.02 -8.12	40.98 3.29 0.00	55.93 3.73 0.00	70.83 4.51 0.00	59.14 3.56 0.00	60.00 2.99 -0.49	48.31 3.16 1.62	37.41 2.84 0.00
KEDC PORT_JEFF_GT3 24211	28.48 2.53 -0.41	6.75 0.66 0.82	1.09 0.10 0.13	3.10 0.24 0.01	28.74 2.35 0.00	37.22 2.48 -5.20	32.27 2.40 0.00	33.55 2.50 0.00	29.11 2.41 0.00	31.99 2.79 0.00	43.05 2.83 -12.90	47.51 2.62 -20.20	47.71 2.74 -20.51	47.83 2.67 -21.56	47.93 3.13 -18.40	48.56 3.10 -20.44	46.88 4.02 -8.12	40.98 3.29 0.00	55.93 3.73 0.00	70.83 4.51 0.00	59.14 3.56 0.00	60.00 2.99 -0.49	48.31 3.16 1.62	37.41 2.84 0.00
KEDC_GLWD_GT4 24219	29.71 2.08 -2.09	8.18 0.55 -0.72	1.30 0.08 -0.10	3.06 0.19 0.00	28.23 1.84 0.00	38.12 1.96 -6.62	31.89 2.02 0.00	33.31 2.26 0.00	28.90 2.20 0.00	31.67 2.48 0.00	39.49 2.48 -9.70	38.68 2.33 -11.67	38.58 2.44 -11.67	39.24 2.40 -13.25	40.86 2.83 -11.62	41.86 2.83 -14.01	43.99 3.64 -5.61	40.88 3.19 0.00	55.85 3.64 0.00	70.61 4.29 0.00	58.88 3.30 0.00	63.23 2.98 -3.73	72.95 2.79 -23.39	37.00 2.42 0.00
KEDC_GLWD_GT5 24220	29.71 2.08 -2.09	8.18 0.55 -0.72	1.30 0.08 -0.10	3.06 0.19 0.00	28.23 1.84 0.00	38.12 1.96 -6.62	31.89 2.02 0.00	33.31 2.26 0.00	28.90 2.20 0.00	31.67 2.48 0.00	39.49 2.48 -9.70	38.68 2.33 -11.67	38.58 2.44 -11.67	39.24 2.40 -13.25	40.86 2.83 -11.62	41.86 2.83 -14.01	43.99 3.64 -5.61	40.88 3.19 0.00	55.85 3.64 0.00	70.61 4.29 0.00	58.88 3.30 0.00	63.23 2.98 -3.73	72.95 2.79 -23.39	37.00 2.42 0.00
KENSICO____ 23655	27.21 1.67 0.00	7.35 0.44 0.00	1.18 0.07 0.00	3.02 0.15 0.00	27.79 1.40 0.00	31.04 1.50 0.00	31.49 1.61 0.00	32.96 1.90 0.00	28.53 1.84 0.00	31.19 2.00 0.00	29.27 1.96 0.00	26.52 1.84 0.00	26.41 1.94 0.00	25.52 1.92 0.00	29.49 2.28 -0.81	31.07 2.32 -3.74	39.30 2.97 -1.59	40.38 2.69 0.00	55.33 3.12 0.00	69.97 3.65 0.00	58.34 2.76 0.00	59.03 2.51 0.00	48.91 2.13 0.00	36.51 1.94 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	27.25 1.72 0.00	7.36 0.45 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.89 1.50 0.00	31.18 1.64 0.00	31.67 1.79 0.00	33.26 2.20 0.00	28.65 1.95 0.00	31.24 2.05 0.00	29.26 1.94 0.00	26.49 1.81 0.00	26.36 1.89 0.00	25.46 1.86 0.00	29.28 2.25 -0.63	30.25 2.32 -2.92	39.04 3.06 -1.24	40.66 2.96 0.00	55.90 3.70 0.00	70.89 4.57 0.00	59.19 3.61 0.00	59.74 3.37 0.15	49.21 2.74 0.30	36.82 2.26 0.00

KIAC_JFK_GT1 23816	27.24 1.70 0.00	7.36 0.45 0.00	1.18 0.07 0.00	3.02 0.15 0.00	27.73 1.33 0.00	30.97 1.43 0.00	31.45 1.57 0.00	32.92 1.87 0.00	28.61 1.91 0.00	31.17 1.98 0.00	29.30 1.98 0.00	26.54 1.86 0.00	26.45 1.99 0.00	25.56 1.97 0.00	29.53 2.31 -0.81	31.09 2.33 -3.75	39.20 2.87 -1.59	40.09 2.40 0.00	54.79 2.58 0.00	69.34 3.02 0.00	58.00 2.42 0.00	58.85 2.14 -0.18	49.29 1.87 -0.65	36.53 1.96 0.00
KIAC_JFK_GT2 23817	27.24 1.70 0.00	7.36 0.45 0.00	1.18 0.07 0.00	3.02 0.15 0.00	27.73 1.33 0.00	30.97 1.43 0.00	31.45 1.57 0.00	32.92 1.87 0.00	28.61 1.91 0.00	31.17 1.98 0.00	29.30 1.98 0.00	26.54 1.86 0.00	26.45 1.99 0.00	25.56 1.97 0.00	29.53 2.31 -0.81	31.09 2.33 -3.75	39.20 2.87 -1.59	40.09 2.40 0.00	54.79 2.58 0.00	69.34 3.02 0.00	58.00 2.42 0.00	58.85 2.14 -0.18	49.29 1.87 -0.65	36.53 1.96 0.00
KIAC_JFK____ 323774	27.24 1.70 0.00	7.36 0.45 0.00	1.18 0.07 0.00	3.02 0.15 0.00	27.73 1.34 0.00	30.97 1.43 0.00	31.45 1.58 0.00	32.92 1.87 0.00	28.61 1.91 0.00	31.17 1.98 0.00	29.30 1.98 0.00	26.55 1.86 0.00	26.45 1.99 0.00	25.55 1.95 0.00	29.53 2.32 -0.81	31.09 2.33 -3.75	39.21 2.87 -1.59	40.09 2.40 0.00	54.79 2.58 0.00	69.34 3.02 0.00	58.00 2.42 0.00	58.87 2.16 -0.18	49.37 1.94 -0.65	36.53 1.97 0.00
KINTIGH__24_KV_GSU 356498	22.32 -2.36 0.86	3.58 -0.58 2.74	1.02 -0.09 0.00	2.61 -0.25 0.00	12.99 -2.27 11.13	20.79 -2.53 6.22	24.68 -2.62 2.58	26.54 -2.54 1.97	24.66 -2.04 0.00	27.33 -1.86 0.00	25.74 -1.57 0.00	23.34 -1.34 0.00	23.02 -1.45 0.00	22.22 -1.38 0.00	24.99 -1.41 0.00	23.59 -1.42 0.00	32.72 -2.02 0.00	35.71 -1.98 0.00	49.47 -2.73 0.00	62.91 -3.41 0.00	53.01 -2.57 0.00	54.01 -2.51 0.00	44.84 -1.93 0.00	33.14 -1.43 0.00
KINTIGH____ 23543	22.29 -2.39 0.86	3.58 -0.59 2.74	1.02 -0.09 0.00	2.61 -0.25 0.00	12.97 -2.29 11.13	20.76 -2.56 6.22	24.65 -2.65 2.58	26.51 -2.57 1.97	24.63 -2.06 0.00	27.30 -1.88 0.00	25.72 -1.60 0.00	23.32 -1.37 0.00	22.99 -1.47 0.00	22.20 -1.39 0.00	24.96 -1.44 0.00	23.57 -1.45 0.00	32.68 -2.05 0.00	35.68 -2.01 0.00	49.42 -2.78 0.00	62.85 -3.47 0.00	52.96 -2.62 0.00	53.96 -2.56 0.00	44.81 -1.97 0.00	33.10 -1.47 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	25.64 0.10 0.00	6.95 0.04 0.00	1.12 0.01 0.00	2.91 0.05 0.00	26.81 0.41 0.00	30.20 0.66 0.00	30.45 0.57 0.00	31.44 0.38 0.00	27.00 0.30 0.00	29.57 0.38 0.00	27.67 0.35 0.00	24.61 -0.07 5.05	18.44 -0.98 0.00	22.72 -0.87 0.00	25.87 -0.54 0.00	24.34 -0.67 0.00	34.10 -0.64 0.00	37.80 0.11 0.00	52.58 0.38 0.00	67.30 0.98 0.00	56.52 0.93 0.00	57.85 1.33 0.00	47.82 1.05 0.00	34.88 0.31 0.00
LACHUTE____HYDRO 323717	27.02 1.48 0.00	7.37 0.46 0.00	1.18 0.07 0.00	3.04 0.17 0.00	27.94 1.55 0.00	31.66 2.12 0.00	32.47 2.60 0.00	33.73 2.68 0.00	28.29 1.59 0.00	30.26 1.07 0.00	27.81 0.49 0.00	24.92 0.24 0.00	25.03 0.57 0.00	24.57 0.98 0.00	27.12 0.78 0.06	25.83 1.09 0.27	35.55 0.93 0.11	39.02 1.33 0.00	54.53 2.33 0.00	70.08 3.76 0.00	59.18 3.60 0.00	60.52 2.51 -1.49	52.01 2.21 -3.02	35.61 1.04 0.00
LAWRNCV_115KV_TB1 80681	24.99 -0.54 0.00	6.76 -0.15 0.00	1.09 -0.02 0.00	2.83 -0.04 0.00	26.01 -0.39 0.00	29.31 -0.23 0.00	29.65 -0.23 0.00	30.63 -0.42 0.00	26.27 -0.43 0.00	28.71 -0.48 0.00	26.85 -0.46 0.00	24.21 -0.47 0.00	24.61 -0.59 -0.74	22.91 -0.69 0.00	25.36 -1.05 0.00	23.83 -1.18 0.00	33.40 -1.34 0.00	36.84 -0.85 0.00	50.92 -1.28 0.00	65.24 -1.07 0.00	55.08 -0.51 0.00	56.28 -0.24 0.00	46.48 -0.29 0.00	33.98 -0.59 0.00
LEDERLE____ 23769	27.19 1.66 0.00	7.34 0.43 0.00	1.18 0.07 0.00	3.02 0.15 0.00	27.78 1.39 0.00	31.04 1.50 0.00	31.49 1.61 0.00	32.97 1.92 0.00	28.53 1.83 0.00	31.20 2.01 0.00	29.26 1.94 0.00	26.52 1.84 0.00	26.41 1.95 0.00	25.52 1.92 0.00	29.47 2.31 -0.76	30.90 2.36 -3.52	39.30 3.07 -1.50	40.49 2.80 0.00	55.53 3.32 0.00	70.25 3.94 0.00	58.57 2.99 0.00	59.24 2.72 0.00	49.01 2.24 0.00	36.53 1.96 0.00
LIGHTHSE_115KV_TB6 355974	25.03 -0.51 0.00	6.77 -0.13 0.00	1.09 -0.02 0.00	2.80 -0.07 0.00	25.74 -0.66 0.00	28.59 -0.95 0.00	29.06 -0.82 0.00	30.13 -0.92 0.00	25.62 -1.07 0.00	27.95 -1.24 0.00	26.06 -1.26 0.00	23.60 -1.08 0.00	23.35 -1.11 0.00	22.54 -1.06 0.00	25.37 -1.04 0.00	24.08 -0.94 0.00	33.39 -1.35 0.00	36.29 -1.40 0.00	50.82 -1.38 0.00	65.19 -1.12 0.00	54.91 -0.67 0.00	55.87 -0.65 0.00	46.21 -0.56 0.00	34.14 -0.43 0.00
LINDEN COGEN____ 23786	23.69 1.69 3.54	7.36 0.45 0.00	1.18 0.07 0.00	3.02 0.15 0.00	24.42 1.35 3.32	24.42 1.45 6.57	24.93 1.57 6.51	32.78 1.93 0.21	24.89 1.91 3.72	24.87 2.06 6.38	24.54 2.03 4.81	24.41 1.93 2.20	24.38 2.05 2.13	23.37 2.00 2.23	28.33 2.38 0.45	29.15 2.42 -1.72	24.78 3.08 13.04	34.70 2.73 5.71	40.28 3.04 14.97	55.25 3.57 14.64	43.56 2.61 14.63	34.13 2.35 24.74	37.65 2.05 11.18	35.81 1.95 0.70
LINDHRST_69_KV_BK1 356055	29.24 2.52 -1.19	7.56 0.66 0.00	1.21 0.10 0.00	3.10 0.23 0.00	28.67 2.27 0.00	37.48 2.42 -5.53	32.25 2.37 0.00	33.58 2.53 0.00	29.14 2.44 0.00	31.96 2.77 0.00	42.43 2.77 -12.34	45.82 2.58 -18.56	45.96 2.69 -18.81	46.15 2.63 -19.93	46.53 3.05 -17.07	47.24 3.05 -19.18	46.29 3.92 -7.63	41.03 3.34 0.00	56.03 3.83 0.00	70.89 4.57 0.00	59.18 3.59 0.00	61.66 3.22 -1.92	60.82 3.21 -10.84	37.38 2.81 0.00
LIPA_MISC_IPP 23656	28.49 2.56 -0.39	6.73 0.66 0.84	1.08 0.10 0.13	3.10 0.24 0.01	28.79 2.39 0.00	37.27 2.53 -5.20	32.33 2.46 0.00	33.59 2.54 0.00	29.11 2.41 0.00	31.96 2.77 0.00	43.04 2.80 -12.92	47.54 2.60 -20.25	47.74 2.71 -20.57	47.87 2.66 -21.61	47.94 3.09 -18.45	48.55 3.05 -20.49	46.82 3.95 -8.13	41.06 3.37 0.00	56.14 3.93 0.00	71.10 4.78 0.00	59.37 3.78 0.00	60.17 3.20 -0.45	47.96 3.16 1.97	37.39 2.82 0.00
LISF____SOLAR 323691	28.54 2.60 -0.40	6.75 0.68 0.84	1.09 0.10 0.13	3.11 0.25 0.01	28.85 2.45 0.00	37.34 2.60 -5.20	32.40 2.52 0.00	33.66 2.61 0.00	29.16 2.46 0.00	32.00 2.81 0.00	43.06 2.83 -12.92	47.54 2.62 -20.24	47.74 2.73 -20.55	47.87 2.67 -21.60	47.95 3.12 -18.43	48.58 3.09 -20.47	46.89 4.02 -8.13	41.14 3.45 0.00	56.28 4.07 0.00	71.28 4.96 0.00	59.53 3.95 0.00	60.34 3.36 -0.46	48.22 3.29 1.85	37.48 2.91 0.00
LITTLE FALLS____HYD 24013	25.40 -0.14 0.00	6.87 -0.04 0.00	1.10 -0.01 0.00	2.83 -0.04 0.00	25.95 -0.45 0.00	29.05 -0.49 0.00	29.43 -0.44 0.00	30.34 -0.71 0.00	25.75 -0.94 0.00	27.85 -1.34 0.00	25.91 -1.41 0.00	23.37 -1.31 0.00	23.23 -1.24 0.00	22.50 -1.10 0.00	25.23 -1.18 0.00	24.10 -0.92 0.00	33.30 -1.43 0.00	36.09 -1.60 0.00	50.55 -1.65 0.00	66.56 0.24 0.00	55.86 0.28 0.00	56.33 -0.19 0.00	46.64 -0.13 0.00	34.53 -0.03 0.00

LITTLRIV_115KV_TB1 356100	25.31 -0.22 0.00	6.84 -0.07 0.00	1.11 0.00 0.00	2.86 0.00 0.00	26.37 -0.03 0.00	29.73 0.19 0.00	30.07 0.19 0.00	30.90 -0.16 0.00	26.39 -0.31 0.00	28.81 -0.38 0.00	26.94 -0.38 0.00	24.31 -0.37 0.00	24.77 -0.50 -0.80	22.99 -0.61 0.00	25.46 -0.94 0.00	23.89 -1.12 0.00	33.50 -1.24 0.00	36.99 -0.70 0.00	51.19 -1.01 0.00	65.96 -0.36 0.00	55.98 0.39 0.00	57.21 0.69 0.00	47.21 0.44 0.00	34.48 -0.09 0.00
LI_NEWBRDGE___DRP 323616	27.67 2.05 -0.09	6.28 0.54 1.16	1.01 0.08 0.18	3.05 0.19 0.01	28.22 1.83 0.00	36.54 1.94 -5.06	31.84 1.97 0.00	33.19 2.14 0.00	28.83 2.13 0.00	31.64 2.45 0.00	42.98 2.50 -13.16	47.98 2.35 -20.95	48.21 2.46 -21.29	48.31 2.40 -22.31	48.23 2.82 -19.01	48.85 2.81 -21.02	46.66 3.58 -8.34	40.66 2.97 0.00	55.48 3.27 0.00	70.17 3.85 0.00	58.54 2.96 0.00	58.98 2.57 0.10	42.81 2.66 6.62	36.93 2.36 0.00
LOCKPORT_115KV_TB60_63_64 80432	21.53 -2.78 1.23	2.33 -0.64 3.94	1.00 -0.11 0.00	2.57 -0.30 0.00	10.58 -2.54 13.27	19.33 -2.75 7.46	23.75 -2.84 3.28	25.23 -2.70 3.13	24.40 -2.29 0.00	27.09 -2.09 0.00	25.50 -1.82 0.00	23.13 -1.55 0.00	22.82 -1.65 0.00	22.05 -1.55 0.00	24.80 -1.61 0.00	23.39 -1.63 0.00	32.40 -2.34 0.00	35.29 -2.40 0.00	48.89 -3.31 0.00	62.28 -4.04 0.00	52.66 -2.92 0.00	53.71 -2.81 0.00	44.62 -2.16 0.00	32.93 -1.64 0.00
LOCKPORT___CC1 323769	21.44 -2.78 1.32	2.03 -0.65 4.23	1.00 -0.11 0.00	2.57 -0.30 0.00	10.31 -2.58 13.50	19.07 -2.73 7.74	23.59 -2.78 3.51	24.82 -2.60 3.63	24.44 -2.26 0.00	27.19 -2.00 0.00	25.59 -1.73 0.00	23.21 -1.47 0.00	22.89 -1.58 0.00	22.16 -1.44 0.00	24.89 -1.52 0.00	23.48 -1.54 0.00	32.50 -2.24 0.00	35.31 -2.38 0.00	48.90 -3.30 0.00	62.29 -4.03 0.00	52.65 -2.93 0.00	53.67 -2.85 0.00	44.58 -2.19 0.00	32.92 -1.65 0.00
LOCKPORT___CC2 323770	21.44 -2.78 1.32	2.03 -0.65 4.23	1.00 -0.11 0.00	2.57 -0.30 0.00	10.31 -2.58 13.50	19.07 -2.73 7.74	23.59 -2.78 3.51	24.82 -2.60 3.63	24.44 -2.26 0.00	27.19 -2.00 0.00	25.59 -1.73 0.00	23.21 -1.47 0.00	22.89 -1.58 0.00	22.16 -1.44 0.00	24.89 -1.52 0.00	23.48 -1.54 0.00	32.50 -2.24 0.00	35.31 -2.38 0.00	48.90 -3.30 0.00	62.29 -4.03 0.00	52.65 -2.93 0.00	53.67 -2.85 0.00	44.58 -2.19 0.00	32.92 -1.65 0.00
LOCKPORT___CC3 323771	21.44 -2.78 1.32	2.03 -0.65 4.23	1.00 -0.11 0.00	2.57 -0.30 0.00	10.31 -2.58 13.50	19.07 -2.73 7.74	23.59 -2.78 3.51	24.82 -2.60 3.63	24.44 -2.26 0.00	27.19 -2.00 0.00	25.59 -1.73 0.00	23.21 -1.47 0.00	22.89 -1.58 0.00	22.16 -1.44 0.00	24.89 -1.52 0.00	23.48 -1.54 0.00	32.50 -2.24 0.00	35.31 -2.38 0.00	48.90 -3.30 0.00	62.29 -4.03 0.00	52.65 -2.93 0.00	53.67 -2.85 0.00	44.58 -2.19 0.00	32.92 -1.65 0.00
LOCUSVLY_69_KV_BK2 55797	29.42 2.17 -1.70	7.86 0.57 -0.38	1.25 0.09 -0.06	3.07 0.20 0.00	28.32 1.92 0.00	37.82 2.03 -6.25	31.93 2.05 0.00	33.34 2.29 0.00	28.95 2.25 0.00	31.77 2.58 0.00	40.49 2.61 -10.57	41.08 2.44 -13.96	41.06 2.55 -14.05	41.58 2.51 -15.48	42.79 2.94 -13.44	43.69 2.94 -15.74	44.80 3.78 -6.28	40.96 3.27 0.00	55.94 3.74 0.00	70.77 4.45 0.00	58.98 3.39 0.00	62.48 3.01 -2.95	67.29 2.90 -17.62	37.11 2.53 0.00
LONG_LAKE_PHOENIX 24014	24.82 -0.71 0.00	6.72 -0.19 0.00	1.08 -0.03 0.00	2.78 -0.08 0.00	25.61 -0.78 0.00	28.62 -0.91 0.00	28.94 -0.93 0.00	30.05 -1.01 0.00	25.80 -0.90 0.00	28.17 -1.02 0.00	26.36 -0.95 0.00	23.85 -0.83 0.00	23.64 -0.82 0.00	22.84 -0.76 0.00	25.60 -0.80 0.00	24.29 -0.72 0.00	33.71 -1.03 0.00	36.64 -1.05 0.00	50.84 -1.36 0.00	64.73 -1.59 0.00	54.30 -1.29 0.00	55.12 -1.41 0.00	45.59 -1.18 0.00	33.78 -0.79 0.00
LOVETT___3 23632	27.07 1.53 0.00	7.31 0.40 0.00	1.17 0.06 0.00	3.01 0.14 0.00	27.66 1.27 0.00	30.90 1.36 0.00	31.34 1.46 0.00	32.80 1.75 0.00	28.38 1.68 0.00	31.02 1.84 0.00	29.10 1.78 0.00	26.37 1.69 0.00	26.26 1.80 0.00	25.37 1.77 0.00	29.30 2.13 -0.77	30.76 2.18 -3.57	39.05 2.80 -1.52	40.19 2.50 0.00	55.08 2.88 0.00	69.70 3.39 0.00	58.12 2.54 0.00	58.80 2.28 0.00	48.70 1.93 0.00	36.32 1.75 0.00
LOVETT___4 23642	27.07 1.53 0.00	7.31 0.40 0.00	1.17 0.06 0.00	3.01 0.14 0.00	27.66 1.27 0.00	30.90 1.36 0.00	31.34 1.46 0.00	32.80 1.75 0.00	28.38 1.68 0.00	31.02 1.84 0.00	29.10 1.78 0.00	26.37 1.69 0.00	26.26 1.80 0.00	25.37 1.77 0.00	29.30 2.13 -0.77	30.76 2.18 -3.57	39.05 2.80 -1.52	40.19 2.50 0.00	55.08 2.88 0.00	69.70 3.39 0.00	58.12 2.54 0.00	58.80 2.28 0.00	48.70 1.93 0.00	36.32 1.75 0.00
LOVETT___5 23593	27.07 1.53 0.00	7.31 0.40 0.00	1.17 0.06 0.00	3.01 0.14 0.00	27.66 1.27 0.00	30.90 1.36 0.00	31.34 1.46 0.00	32.80 1.75 0.00	28.38 1.68 0.00	31.02 1.84 0.00	29.10 1.78 0.00	26.37 1.69 0.00	26.26 1.80 0.00	25.37 1.77 0.00	29.30 2.13 -0.77	30.76 2.18 -3.57	39.05 2.80 -1.52	40.19 2.50 0.00	55.08 2.88 0.00	69.70 3.39 0.00	58.12 2.54 0.00	58.80 2.28 0.00	48.70 1.93 0.00	36.32 1.75 0.00
LOWER RAQUET___HYD 24057	24.86 -0.67 0.00	6.72 -0.19 0.00	1.09 -0.02 0.00	2.81 -0.05 0.00	25.87 -0.52 0.00	29.13 -0.41 0.00	29.49 -0.39 0.00	30.44 -0.61 0.00	26.07 -0.63 0.00	28.47 -0.72 0.00	26.62 -0.70 0.00	24.01 -0.67 0.00	24.51 -0.81 -0.86	22.70 -0.89 0.00	25.14 -1.26 0.00	23.63 -1.38 0.00	33.12 -1.62 0.00	36.54 -1.15 0.00	50.58 -1.63 0.00	64.90 -1.42 0.00	54.84 -0.74 0.00	56.05 -0.48 0.00	46.27 -0.50 0.00	33.81 -0.75 0.00
LOWER___HUDSON 24059	26.48 0.94 0.00	7.18 0.27 0.00	1.15 0.04 0.00	2.96 0.10 0.00	27.27 0.87 0.00	30.47 0.93 0.00	30.92 1.05 0.00	32.13 1.07 0.00	27.52 0.83 0.00	29.84 0.66 0.00	27.76 0.45 0.00	24.99 0.31 0.00	24.81 0.35 0.00	24.06 0.46 0.00	26.83 0.47 0.04	25.42 0.61 0.21	35.13 0.48 0.09	38.29 0.60 0.00	53.30 1.10 0.00	67.75 1.43 0.00	56.85 1.27 0.00	61.95 1.08 -4.35	56.55 0.94 -8.83	35.32 0.75 0.00
LOWVILLE_115KV_TB2 356335	25.57 0.04 0.00	6.91 0.01 0.00	1.11 0.00 0.00	2.86 0.00 0.00	26.27 -0.12 0.00	28.83 -0.71 0.00	29.68 -0.20 0.00	30.67 -0.38 0.00	25.92 -0.78 0.00	28.10 -1.09 0.00	26.03 -1.29 0.00	23.63 -1.05 0.00	23.60 -1.10 -0.24	22.54 -1.06 0.00	25.30 -1.10 0.00	23.91 -1.10 0.00	33.33 -1.41 0.00	36.59 -1.10 0.00	51.85 -0.35 0.00	67.01 0.69 0.00	56.60 1.01 0.00	57.54 1.02 0.00	47.44 0.66 0.00	34.89 0.32 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	26.75 1.21 0.00	7.25 0.35 0.00	1.16 0.05 0.00	3.00 0.13 0.00	27.58 1.19 0.00	30.87 1.33 0.00	31.34 1.47 0.00	32.51 1.45 0.00	27.74 1.04 0.00	30.08 0.89 0.00	27.97 0.66 0.00	25.19 0.51 0.00	25.04 0.58 0.00	24.29 0.69 0.00	27.05 0.71 0.06	25.56 0.81 0.26	35.49 0.87 0.11	38.73 1.04 0.00	53.98 1.77 0.00	68.71 2.38 0.00	57.62 2.04 0.00	60.27 1.80 -1.95	52.22 1.48 -3.97	35.66 1.09 0.00

LUTHERNY_35_KV_BK2 355980	26.77 1.23 0.00	7.26 0.35 0.00	1.16 0.05 0.00	2.99 0.13 0.00	27.62 1.23 0.00	30.88 1.34 0.00	31.34 1.47 0.00	32.53 1.47 0.00	27.74 1.04 0.00	30.09 0.90 0.00	28.00 0.68 0.00	25.18 0.51 0.00	25.04 0.57 0.00	24.29 0.69 0.00	27.05 0.70 0.06	25.56 0.81 0.26	35.49 0.86 0.11	38.76 1.07 0.00	54.06 1.85 0.00	68.85 2.53 0.00	57.67 2.09 0.00	60.31 1.83 -1.95	52.29 1.55 -3.97	35.68 1.11 0.00
LWR___OSWEGATCHIE_HYD 23850	24.93 -0.60 0.00	6.74 -0.17 0.00	1.09 -0.02 0.00	2.80 -0.07 0.00	25.77 -0.62 0.00	28.66 -0.88 0.00	29.26 -0.62 0.00	30.20 -0.85 0.00	25.65 -1.05 0.00	27.90 -1.29 0.00	25.95 -1.36 0.00	23.48 -1.20 0.00	23.74 -1.31 -0.58	22.28 -1.32 0.00	24.87 -1.54 0.00	23.46 -1.56 0.00	32.77 -1.97 0.00	36.04 -1.65 0.00	50.50 -1.70 0.00	65.15 -1.17 0.00	55.09 -0.49 0.00	56.15 -0.37 0.00	46.33 -0.45 0.00	33.95 -0.62 0.00
LYONS_FALL_HYD 23570	25.69 0.15 0.00	6.95 0.04 0.00	1.12 0.01 0.00	2.87 0.01 0.00	26.42 0.03 0.00	29.22 -0.31 0.00	29.91 0.03 0.00	30.95 -0.10 0.00	26.29 -0.41 0.00	28.59 -0.60 0.00	26.56 -0.75 0.00	24.08 -0.60 0.00	23.97 -0.65 -0.15	23.00 -0.60 0.00	25.81 -0.60 0.00	24.43 -0.59 0.00	34.01 -0.72 0.00	37.22 -0.47 0.00	52.41 0.20 0.00	67.32 1.01 0.00	56.69 1.11 0.00	57.56 1.04 0.00	47.49 0.72 0.00	34.99 0.42 0.00
MADISON___COUNTY_LFGE 323628	25.90 0.37 0.00	7.01 0.10 0.00	1.12 0.01 0.00	2.90 0.03 0.00	26.67 0.28 0.00	29.80 0.27 0.00	30.25 0.37 0.00	31.33 0.28 0.00	26.75 0.05 0.00	29.18 0.00 0.00	27.26 -0.05 0.00	24.67 -0.01 0.00	24.44 -0.02 0.00	23.63 0.03 0.00	26.52 0.11 0.00	25.17 0.15 0.00	35.00 0.27 0.00	38.12 0.43 0.00	53.29 1.09 0.00	68.02 1.71 0.00	57.11 1.53 0.00	57.82 1.30 0.00	47.75 0.98 0.00	35.27 0.70 0.00
MALONE___115KV_TB1 356076	25.39 -0.15 0.00	6.88 -0.03 0.00	1.11 0.00 0.00	2.88 0.02 0.00	26.50 0.11 0.00	29.67 0.13 0.00	30.01 0.14 0.00	31.05 0.00 0.00	26.72 0.02 0.00	29.15 -0.04 0.00	27.26 -0.06 0.00	24.45 -0.23 0.00	27.06 -0.82 -3.41	22.82 -0.78 0.00	25.69 -0.72 0.00	24.20 -0.81 0.00	33.89 -0.84 0.00	37.39 -0.30 0.00	51.91 -0.29 0.00	66.59 0.28 0.00	56.04 0.46 0.00	57.36 0.84 0.00	47.32 0.55 0.00	34.50 -0.07 0.00
MAPLEWOD_115KV_TB3 80458	26.41 0.87 0.00	7.16 0.25 0.00	1.15 0.04 0.00	2.96 0.09 0.00	27.16 0.77 0.00	30.35 0.81 0.00	30.77 0.90 0.00	31.96 0.90 0.00	27.43 0.73 0.00	29.83 0.64 0.00	27.79 0.48 0.00	25.08 0.39 0.00	24.90 0.44 0.00	24.10 0.50 0.00	26.93 0.57 0.04	25.52 0.70 0.19	35.25 0.59 0.08	38.31 0.62 0.00	53.19 0.98 0.00	67.51 1.19 0.00	56.62 1.03 0.00	55.35 0.89 2.05	43.33 0.73 4.17	35.23 0.66 0.00
MAPLE_RIDGE_WT_1 323574	25.45 -0.09 0.00	6.88 -0.02 0.00	1.11 0.00 0.00	2.84 -0.03 0.00	26.06 -0.34 0.00	28.78 -0.76 0.00	29.21 -0.67 0.00	30.52 -0.53 0.00	26.26 -0.44 0.00	28.76 -0.43 0.00	26.86 -0.45 0.00	24.34 -0.35 0.00	23.69 -0.57 0.21	23.17 -0.42 0.00	26.09 -0.32 0.00	24.62 -0.40 0.00	34.22 -0.52 0.00	37.34 -0.35 0.00	51.95 -0.25 0.00	66.16 -0.16 0.00	55.55 -0.04 0.00	56.54 0.02 0.00	46.77 0.00 0.00	34.51 -0.05 0.00
MAPLE_RIDGE_WT_2 323611	25.45 -0.09 0.00	6.88 -0.02 0.00	1.11 0.00 0.00	2.84 -0.03 0.00	26.06 -0.34 0.00	28.78 -0.76 0.00	29.21 -0.67 0.00	30.52 -0.53 0.00	26.26 -0.44 0.00	28.76 -0.43 0.00	26.86 -0.45 0.00	24.34 -0.35 0.00	23.69 -0.57 0.21	23.17 -0.42 0.00	26.09 -0.32 0.00	24.62 -0.40 0.00	34.22 -0.52 0.00	37.34 -0.35 0.00	51.95 -0.25 0.00	66.16 -0.16 0.00	55.55 -0.04 0.00	56.54 0.02 0.00	46.77 0.00 0.00	34.51 -0.05 0.00
MARBLE_RIVER_WT_PWR 323696	25.44 -0.09 0.00	6.89 -0.02 0.00	1.11 0.00 0.00	2.89 0.03 0.00	26.62 0.22 0.00	30.21 0.67 0.00	30.33 0.45 0.00	31.27 0.22 0.00	26.91 0.21 0.00	29.44 0.25 0.00	27.55 0.23 0.00	24.38 -0.30 0.00	17.96 -1.51 5.00	22.26 -1.34 0.00	25.51 -0.90 0.00	24.07 -0.94 0.00	33.79 -0.95 0.00	37.54 -0.15 0.00	52.18 -0.03 0.00	66.70 0.38 0.00	55.98 0.39 0.00	57.30 0.78 0.00	47.37 0.60 0.00	34.59 0.02 0.00
MARSHVLE_115KV_TB1 80742	27.00 1.46 0.00	7.31 0.40 0.00	1.17 0.06 0.00	3.02 0.15 0.00	27.87 1.48 0.00	31.27 1.73 0.00	31.62 1.75 0.00	32.48 1.43 0.00	27.54 0.84 0.00	30.10 0.91 0.00	28.14 0.82 0.00	25.46 0.78 0.00	25.21 0.74 0.00	24.31 0.71 0.00	27.17 0.81 0.05	25.59 0.78 0.21	35.84 1.19 0.09	39.31 1.62 0.00	55.21 3.01 0.00	69.60 3.28 0.00	58.55 2.96 0.00	59.79 3.06 -0.21	49.53 2.33 -0.43	36.24 1.67 0.00
MARSH_HILL_WT_PWR 323713	29.38 -1.55 -5.39	23.69 -0.42 -17.20	1.04 -0.07 0.00	2.63 -0.24 0.00	-13.73 -2.24 37.89	5.62 -2.53 21.38	23.53 -2.61 3.74	41.11 -2.64 -12.69	24.70 -2.01 -0.01	27.86 -1.33 0.00	26.26 -1.05 0.00	23.73 -0.95 0.00	23.47 -0.99 0.00	22.85 -0.75 0.00	25.78 -0.62 0.00	24.36 -0.66 0.00	33.69 -1.05 0.00	36.57 -1.12 0.00	50.97 -1.24 0.00	64.80 -1.52 0.00	54.15 -1.44 0.00	54.48 -2.04 0.00	44.97 -1.81 0.00	33.44 -1.13 0.00
MCINTYRE_115KV_TB2 80467	25.60 0.06 0.00	6.92 0.01 0.00	1.12 0.01 0.00	2.90 0.03 0.00	26.68 0.28 0.00	30.12 0.58 0.00	30.43 0.55 0.00	31.21 0.15 0.00	26.68 -0.02 0.00	29.15 -0.04 0.00	27.29 -0.03 0.00	24.62 -0.06 0.00	25.01 -0.16 -0.71	23.31 -0.29 0.00	25.77 -0.63 0.00	24.19 -0.83 0.00	33.92 -0.81 0.00	37.42 -0.27 0.00	51.70 -0.50 0.00	66.62 0.30 0.00	56.64 1.05 0.00	57.91 1.38 0.00	47.80 1.03 0.00	34.89 0.32 0.00
MECO_____69_KV_BK1 80468	27.13 1.60 0.00	7.34 0.44 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.99 1.60 0.00	31.43 1.89 0.00	31.81 1.93 0.00	32.58 1.53 0.00	27.36 0.66 0.00	29.63 0.44 0.00	27.61 0.29 0.00	24.93 0.25 0.00	24.73 0.26 0.00	23.90 0.30 0.00	26.67 0.31 0.05	25.15 0.38 0.25	35.20 0.57 0.10	38.70 1.01 0.00	54.81 2.61 0.00	70.03 3.71 0.00	59.08 3.49 0.00	60.22 3.47 -0.23	49.90 2.67 -0.46	36.48 1.91 0.00
MENANDS___115KV_TB5 355628	26.30 0.76 0.00	7.13 0.22 0.00	1.14 0.03 0.00	2.95 0.08 0.00	27.05 0.66 0.00	30.22 0.69 0.00	30.64 0.76 0.00	31.82 0.77 0.00	27.32 0.62 0.00	29.73 0.54 0.00	27.72 0.40 0.00	25.01 0.33 0.00	24.84 0.38 0.00	24.05 0.45 0.00	26.87 0.51 0.04	25.46 0.64 0.19	35.13 0.48 0.08	38.13 0.44 0.00	52.89 0.68 0.00	67.09 0.77 0.00	56.25 0.67 0.00	54.91 0.51 2.12	42.90 0.44 4.31	35.04 0.47 0.00
MG INDUSTRY___DRP 24185	26.31 0.77 0.00	7.13 0.22 0.00	1.14 0.03 0.00	2.95 0.08 0.00	27.12 0.73 0.00	30.32 0.78 0.00	30.69 0.81 0.00	31.72 0.67 0.00	27.14 0.44 0.00	29.53 0.35 0.00	27.57 0.26 0.00	24.90 0.21 0.00	24.72 0.26 0.00	23.91 0.31 0.00	26.74 0.33 0.00	25.49 0.48 0.00	35.10 0.36 0.00	38.04 0.35 0.00	52.91 0.71 0.00	67.23 0.91 0.00	56.38 0.80 0.00	56.03 0.69 1.18	45.00 0.62 2.39	35.15 0.58 0.00

MID___OSWEGATCHIE_HYD 23849	24.93 -0.60 0.00	6.74 -0.17 0.00	1.09 -0.02 0.00	2.80 -0.07 0.00	25.77 -0.62 0.00	28.66 -0.88 0.00	29.26 -0.62 0.00	30.20 -0.85 0.00	25.65 -1.05 0.00	27.90 -1.29 0.00	25.95 -1.36 0.00	23.48 -1.20 0.00	23.74 -1.31 -0.58	22.28 -1.32 0.00	24.87 -1.54 0.00	23.46 -1.56 0.00	32.77 -1.97 0.00	36.04 -1.65 0.00	50.50 -1.70 0.00	65.15 -1.17 0.00	55.09 -0.49 0.00	56.15 -0.37 0.00	46.33 -0.45 0.00	33.95 -0.62 0.00
MID___RAQUETTE_HYD 23851	24.86 -0.67 0.00	6.72 -0.19 0.00	1.09 -0.02 0.00	2.81 -0.05 0.00	25.87 -0.52 0.00	29.12 -0.42 0.00	29.49 -0.39 0.00	30.44 -0.61 0.00	26.08 -0.63 0.00	28.47 -0.72 0.00	26.62 -0.70 0.00	24.01 -0.67 0.00	24.51 -0.81 -0.86	22.70 -0.89 0.00	25.14 -1.27 0.00	23.63 -1.38 0.00	33.12 -1.62 0.00	36.54 -1.15 0.00	50.58 -1.63 0.00	64.90 -1.42 0.00	54.84 -0.74 0.00	56.04 -0.48 0.00	46.27 -0.50 0.00	33.81 -0.75 0.00
MILLIKEN___1 23584	26.06 0.11 -0.41	8.25 0.04 -1.30	1.11 0.00 0.00	2.86 -0.01 0.00	73.22 -0.06 -46.89	55.78 -0.09 -26.33	38.83 0.00 -8.96	31.95 -0.06 -0.96	26.51 -0.19 0.00	28.94 -0.25 0.00	27.06 -0.26 0.00	24.40 -0.28 0.00	24.24 -0.22 0.00	23.41 -0.18 0.00	26.33 -0.07 0.00	24.93 -0.08 0.00	34.67 -0.07 0.00	37.79 0.10 0.00	52.73 0.53 0.00	67.26 0.94 0.00	56.48 0.89 0.00	57.10 0.58 0.00	47.21 0.44 0.00	34.92 0.35 0.00
MILLIKEN___2 23585	26.06 0.11 -0.41	8.25 0.04 -1.30	1.11 0.00 0.00	2.86 -0.01 0.00	73.22 -0.06 -46.89	55.78 -0.09 -26.33	38.83 0.00 -8.96	31.95 -0.06 -0.96	26.51 -0.19 0.00	28.94 -0.25 0.00	27.06 -0.26 0.00	24.40 -0.28 0.00	24.24 -0.22 0.00	23.41 -0.18 0.00	26.33 -0.07 0.00	24.93 -0.08 0.00	34.67 -0.07 0.00	37.79 0.10 0.00	52.73 0.53 0.00	67.26 0.94 0.00	56.48 0.89 0.00	57.10 0.58 0.00	47.21 0.44 0.00	34.92 0.35 0.00
MILLIKEN___DIESEL 23629	26.06 0.11 -0.41	8.25 0.04 -1.30	1.11 0.00 0.00	2.86 -0.01 0.00	73.22 -0.06 -46.89	55.78 -0.09 -26.33	38.83 0.00 -8.96	31.95 -0.06 -0.96	26.51 -0.19 0.00	28.94 -0.25 0.00	27.06 -0.26 0.00	24.40 -0.28 0.00	24.24 -0.22 0.00	23.41 -0.18 0.00	26.33 -0.07 0.00	24.93 -0.08 0.00	34.67 -0.07 0.00	37.79 0.10 0.00	52.73 0.53 0.00	67.26 0.94 0.00	56.48 0.89 0.00	57.10 0.58 0.00	47.21 0.44 0.00	34.92 0.35 0.00
MILLSEAT___LFGE 323607	22.38 -2.17 0.99	3.26 -0.49 3.16	1.03 -0.08 0.00	2.63 -0.23 0.00	12.10 -1.96 12.34	20.54 -2.07 6.93	24.85 -2.09 2.94	26.61 -1.94 2.50	24.89 -1.81 0.00	27.54 -1.65 0.00	25.88 -1.44 0.00	23.44 -1.24 0.00	23.12 -1.34 0.00	22.40 -1.20 0.00	25.17 -1.23 0.00	23.72 -1.29 0.00	32.93 -1.81 0.00	35.92 -1.77 0.00	49.99 -2.22 0.00	63.99 -2.34 0.00	54.22 -1.37 0.00	55.22 -1.30 0.00	45.74 -1.04 0.00	33.70 -0.87 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.14 1.60 0.00	7.33 0.42 0.00	1.17 0.06 0.00	3.02 0.15 0.00	27.74 1.34 0.00	30.98 1.44 0.00	31.43 1.56 0.00	32.90 1.84 0.00	28.47 1.77 0.00	31.12 1.93 0.00	29.19 1.88 0.00	26.45 1.77 0.00	26.33 1.87 0.00	25.44 1.85 0.00	29.41 2.20 -0.80	30.97 2.24 -3.71	39.19 2.88 -1.58	40.28 2.59 0.00	55.22 3.01 0.00	69.85 3.53 0.00	58.24 2.66 0.00	58.93 2.42 0.00	48.83 2.05 0.00	36.43 1.87 0.00
MILLWOOD_13_KV_LOAD 356217	27.17 1.63 0.00	7.34 0.43 0.00	1.17 0.06 0.00	3.02 0.15 0.00	27.76 1.37 0.00	31.02 1.48 0.00	31.47 1.59 0.00	32.94 1.88 0.00	28.50 1.80 0.00	31.15 1.96 0.00	29.23 1.91 0.00	26.48 1.80 0.00	26.36 1.90 0.00	25.47 1.87 0.00	29.43 2.23 -0.80	31.00 2.27 -3.71	39.24 2.92 -1.58	40.34 2.65 0.00	55.29 3.09 0.00	69.97 3.65 0.00	58.34 2.76 0.00	59.03 2.50 0.00	48.90 2.12 0.00	36.48 1.91 0.00
MODEL_CITY_ENERGY 24167	21.24 -3.00 1.29	2.09 -0.69 4.13	0.99 -0.12 0.00	2.55 -0.32 0.00	10.08 -2.75 13.57	19.02 -3.07 7.45	23.49 -3.15 3.24	25.10 -2.98 2.97	24.07 -2.63 0.00	26.76 -2.43 0.00	25.20 -2.12 0.00	22.87 -1.81 0.00	22.55 -1.91 0.00	21.83 -1.77 0.00	24.49 -1.91 0.00	23.11 -1.90 0.00	32.02 -2.72 0.00	34.94 -2.75 0.00	48.37 -3.84 0.00	61.57 -4.75 0.00	52.06 -3.52 0.00	53.12 -3.41 0.00	44.14 -2.63 0.00	32.60 -1.97 0.00
MODERN_LFGE___ 323580	21.24 -3.00 1.29	2.09 -0.69 4.13	0.99 -0.12 0.00	2.55 -0.32 0.00	10.08 -2.75 13.57	19.02 -3.07 7.45	23.49 -3.15 3.24	25.10 -2.98 2.97	24.07 -2.63 0.00	26.76 -2.43 0.00	25.20 -2.12 0.00	22.87 -1.81 0.00	22.55 -1.91 0.00	21.83 -1.77 0.00	24.49 -1.91 0.00	23.11 -1.90 0.00	32.02 -2.72 0.00	34.94 -2.75 0.00	48.37 -3.84 0.00	61.57 -4.75 0.00	52.06 -3.52 0.00	53.12 -3.41 0.00	44.14 -2.63 0.00	32.60 -1.97 0.00
MOHAWK_PAPER___DRP 24187	26.41 0.87 0.00	7.16 0.25 0.00	1.15 0.04 0.00	2.96 0.09 0.00	27.16 0.77 0.00	30.35 0.81 0.00	30.77 0.90 0.00	31.96 0.90 0.00	27.43 0.73 0.00	29.83 0.64 0.00	27.79 0.48 0.00	25.08 0.39 0.00	24.90 0.44 0.00	24.10 0.50 0.00	26.93 0.57 0.04	25.52 0.70 0.19	35.25 0.59 0.08	38.31 0.62 0.00	53.19 0.98 0.00	67.51 1.19 0.00	56.62 1.03 0.00	55.35 0.89 2.05	43.33 0.73 4.17	35.23 0.66 0.00
MOHICAN___35_KV_115KV_LD 80490	26.77 1.24 0.00	7.27 0.36 0.00	1.16 0.05 0.00	3.00 0.13 0.00	27.62 1.23 0.00	31.01 1.47 0.00	31.60 1.72 0.00	32.87 1.82 0.00	27.85 1.15 0.00	30.02 0.84 0.00	27.79 0.47 0.00	24.99 0.31 0.00	24.90 0.44 0.00	24.28 0.68 0.00	26.89 0.55 0.06	25.38 0.63 0.27	35.12 0.49 0.11	38.38 0.69 0.00	53.61 1.41 0.00	68.54 2.22 0.00	57.58 2.00 0.00	59.57 1.49 -1.55	51.12 1.19 -3.15	35.31 0.74 0.00
MONGAUP___HYD 23641	26.76 1.22 0.00	7.23 0.32 0.00	1.16 0.05 0.00	2.98 0.12 0.00	27.38 0.99 0.00	30.42 0.88 0.00	30.88 1.00 0.00	32.20 1.15 0.00	27.61 0.90 0.00	29.99 0.80 0.00	28.06 0.74 0.00	25.41 0.72 0.00	25.28 0.81 0.00	24.41 0.81 0.00	28.13 1.04 -0.68	29.32 1.13 -3.18	37.49 1.40 -1.35	38.91 1.22 0.00	53.91 1.71 0.00	68.76 2.44 0.00	57.57 1.98 0.00	58.30 1.78 0.00	48.63 1.86 0.00	36.10 1.53 0.00
MONTAUK___DIESEL 23721	28.43 2.50 -0.39	6.66 0.59 0.84	1.07 0.08 0.13	3.13 0.27 0.01	29.21 2.81 0.00	37.90 3.16 -5.20	33.06 3.19 0.00	34.17 3.12 0.00	29.18 2.48 0.00	31.89 2.70 0.00	42.99 2.75 -12.92	47.45 2.52 -20.25	47.82 2.80 -20.56	48.02 2.81 -21.61	47.78 2.93 -18.44	48.00 2.50 -20.48	46.06 3.19 -8.13	40.40 2.71 0.00	55.35 3.14 0.00	70.16 3.84 0.00	58.58 2.99 0.00	59.27 2.30 -0.45	47.19 2.34 1.92	36.70 2.13 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	22.04 -2.24 1.26	2.33 -0.56 4.02	1.02 -0.09 0.00	2.58 -0.28 0.00	6.26 -2.54 17.59	16.87 -2.72 9.95	23.15 -2.61 4.12	25.51 -2.33 3.21	25.37 -1.33 0.00	28.59 -0.60 0.00	26.98 -0.34 0.00	24.40 -0.29 0.00	24.11 -0.36 0.00	23.37 -0.23 0.00	26.35 -0.05 0.00	24.81 -0.21 0.00	34.42 -0.31 0.00	37.38 -0.31 0.00	51.79 -0.41 0.00	65.83 -0.49 0.00	55.28 -0.30 0.00	55.48 -1.04 0.00	45.39 -1.38 0.00	33.52 -1.05 0.00

MORRIS_RIDGE___SOLAR 323848	15.90 -1.85 7.79	-18.46 -0.47 24.90	1.03 -0.08 0.00	2.63 -0.23 0.00	-1.04 -2.18 25.26	12.75 -2.40 14.39	17.62 -2.46 9.79	9.27 -2.53 19.26	24.60 -2.08 0.02	27.54 -1.65 0.00	25.92 -1.40 0.00	23.45 -1.23 0.00	23.19 -1.28 0.00	22.49 -1.11 0.00	25.31 -1.10 0.00	23.91 -1.11 0.00	33.12 -1.62 0.00	36.04 -1.65 0.00	50.26 -1.95 0.00	64.14 -2.18 0.00	53.82 -1.76 0.00	54.40 -2.12 0.00	45.07 -1.70 0.00	33.36 -1.21 0.00
MORTIMER_115KV_TB3 55949	23.94 -1.60 0.00	6.51 -0.40 0.00	1.05 -0.06 0.00	2.69 -0.17 0.00	15.58 -1.56 9.25	22.63 -1.72 5.19	26.40 -1.76 1.71	29.35 -1.73 -0.02	25.27 -1.43 0.00	27.87 -1.32 0.00	26.22 -1.10 0.00	23.75 -0.93 0.00	23.46 -1.00 0.00	22.67 -0.93 0.00	25.47 -0.93 0.00	24.07 -0.94 0.00	33.45 -1.29 0.00	36.50 -1.19 0.00	50.70 -1.50 0.00	64.53 -1.79 0.00	54.29 -1.29 0.00	55.23 -1.29 0.00	45.72 -1.06 0.00	33.76 -0.80 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	27.34 1.80 0.00	7.38 0.47 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.89 1.50 0.00	31.17 1.63 0.00	31.61 1.74 0.00	33.11 2.06 0.00	28.70 2.00 0.00	31.36 2.17 0.00	29.46 2.14 0.00	26.70 2.02 0.00	26.59 2.12 0.00	25.69 2.10 0.00	29.68 2.47 -0.81	31.26 2.49 -3.75	39.53 3.20 -1.59	40.57 2.88 0.00	55.51 3.31 0.00	70.22 3.90 0.00	58.53 2.95 0.00	59.22 2.70 0.00	49.10 2.32 0.00	36.68 2.11 0.00
MUNSVILLE_WIND_PWR 323609	27.39 1.56 -0.30	8.27 0.42 -0.94	1.17 0.06 0.00	2.95 0.09 0.00	50.47 0.63 -23.45	43.36 0.67 -13.15	35.24 0.83 -4.53	32.39 0.67 -0.67	27.55 0.85 0.00	30.74 1.55 0.00	28.64 1.32 0.00	25.48 0.79 0.00	25.02 0.55 0.00	24.11 0.52 0.00	27.12 0.68 -0.03	25.86 0.71 -0.14	36.06 1.26 -0.06	39.56 1.87 0.00	55.99 3.78 0.00	71.57 5.25 0.00	59.73 4.14 0.00	59.93 3.41 0.00	48.63 1.85 0.00	35.73 1.17 0.00
N SALMON___HYD 24042	25.39 -0.15 0.00	6.88 -0.03 0.00	1.11 0.00 0.00	2.88 0.02 0.00	26.50 0.11 0.00	29.67 0.13 0.00	30.01 0.14 0.00	31.05 0.00 0.00	26.72 0.02 0.00	29.15 -0.04 0.00	27.26 -0.06 0.00	24.45 -0.23 0.00	27.06 -0.82 -3.41	22.82 -0.78 0.00	25.69 -0.71 0.00	24.20 -0.81 0.00	33.89 -0.85 0.00	37.39 -0.29 0.00	51.91 -0.29 0.00	66.60 0.28 0.00	56.04 0.46 0.00	57.36 0.84 0.00	47.32 0.55 0.00	34.50 -0.07 0.00
N.AKRON__115KV_KNAPP 355671	22.24 -2.23 1.07	3.00 -0.51 3.40	1.03 -0.08 0.00	2.63 -0.24 0.00	11.74 -2.02 12.63	20.31 -2.13 7.10	24.64 -2.19 3.05	26.30 -2.06 2.70	24.89 -1.81 0.00	27.53 -1.66 0.00	25.88 -1.44 0.00	23.46 -1.23 0.00	23.14 -1.32 0.00	22.38 -1.22 0.00	25.17 -1.24 0.00	23.72 -1.29 0.00	32.92 -1.82 0.00	35.90 -1.79 0.00	49.91 -2.29 0.00	63.79 -2.53 0.00	54.02 -1.57 0.00	55.02 -1.50 0.00	45.62 -1.15 0.00	33.62 -0.95 0.00
N.E_GEN_SANDY PD 24062	26.63 1.09 0.00	15.23 0.32 -8.01	10.04 0.05 -8.88	11.50 0.12 -8.51	27.90 1.01 -0.49	30.88 1.06 -0.28	34.50 1.15 -3.48	44.22 1.22 -11.95	32.43 1.01 -4.72	30.14 0.86 -0.08	27.93 0.62 0.00	25.12 0.44 0.00	24.88 0.42 0.00	24.14 0.54 0.00	27.01 0.56 -0.05	25.96 0.73 -0.22	34.89 0.51 0.36	38.32 0.62 0.00	53.34 1.13 0.00	67.73 1.40 0.00	56.89 1.31 0.00	59.37 1.12 -1.72	52.03 1.01 -4.24	34.64 0.82 0.75
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.10 1.57 0.00	7.32 0.41 0.00	1.17 0.06 0.00	3.01 0.15 0.00	27.69 1.30 0.00	30.94 1.40 0.00	31.38 1.50 0.00	32.85 1.79 0.00	28.42 1.72 0.00	31.07 1.89 0.00	29.14 1.83 0.00	26.42 1.74 0.00	26.31 1.84 0.00	25.41 1.82 0.00	29.35 2.19 -0.76	30.80 2.25 -3.54	39.14 2.90 -1.50	40.31 2.62 0.00	55.26 3.06 0.00	69.91 3.59 0.00	58.29 2.71 0.00	58.97 2.45 0.00	48.81 2.04 0.00	36.40 1.83 0.00
N.QUEENS_27_KV_LOAD 356247	27.39 1.85 0.00	7.39 0.48 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.88 1.48 0.00	31.11 1.56 0.00	31.57 1.70 0.00	33.17 2.11 0.00	28.75 2.05 0.00	31.34 2.15 0.00	29.56 2.25 0.00	26.78 2.10 0.00	26.66 2.19 0.00	25.74 2.14 0.00	29.71 2.50 -0.81	31.29 2.52 -3.76	39.55 3.22 -1.59	40.53 2.84 0.00	55.27 3.07 0.00	70.06 3.74 0.00	58.38 2.81 0.01	59.25 2.62 -0.10	49.49 2.35 -0.37	36.61 2.04 0.00
N.TROY___115KV_TB1 355778	26.48 0.95 0.00	7.18 0.27 0.00	1.15 0.04 0.00	2.96 0.10 0.00	27.26 0.87 0.00	30.47 0.93 0.00	30.93 1.05 0.00	32.13 1.08 0.00	27.52 0.82 0.00	29.85 0.66 0.00	27.77 0.45 0.00	24.99 0.31 0.00	24.82 0.35 0.00	24.06 0.46 0.00	26.83 0.47 0.04	25.42 0.61 0.21	35.13 0.48 0.09	38.29 0.60 0.00	53.30 1.10 0.00	67.75 1.43 0.00	56.85 1.27 0.00	61.96 1.08 -4.35	56.54 0.94 -8.83	35.31 0.75 0.00
NARROWS_GT1_1 24228	27.55 2.01 0.00	7.44 0.53 0.00	1.19 0.08 0.00	3.05 0.19 0.00	28.06 1.66 0.00	31.35 1.81 0.00	31.80 1.92 0.00	33.27 2.21 -0.01	28.81 2.10 -0.01	31.46 2.26 -0.01	32.66 2.27 -3.07	43.40 2.15 -16.56	45.19 2.26 -18.47	40.19 2.21 -14.38	41.44 2.59 -12.45	45.24 2.63 -17.60	47.24 3.38 -9.12	55.40 3.04 -14.66	55.54 3.34 0.00	70.37 4.05 0.00	58.83 3.25 0.00	59.53 3.01 0.00	49.39 2.62 0.00	43.90 2.34 -6.99
NARROWS_GT1_2 24229	27.55 2.01 0.00	7.44 0.53 0.00	1.19 0.08 0.00	3.05 0.19 0.00	28.06 1.66 0.00	31.35 1.81 0.00	31.80 1.92 0.00	33.27 2.21 -0.01	28.81 2.10 -0.01	31.46 2.26 -0.01	32.66 2.27 -3.07	43.40 2.15 -16.56	45.19 2.26 -18.47	40.19 2.21 -14.38	41.44 2.59 -12.45	45.24 2.63 -17.60	47.24 3.38 -9.12	55.40 3.04 -14.66	55.54 3.34 0.00	70.37 4.05 0.00	58.83 3.25 0.00	59.53 3.01 0.00	49.39 2.62 0.00	43.90 2.34 -6.99
NARROWS_GT1_3 24230	27.55 2.01 0.00	7.44 0.53 0.00	1.19 0.08 0.00	3.05 0.19 0.00	28.06 1.66 0.00	31.35 1.81 0.00	31.80 1.92 0.00	33.27 2.21 -0.01	28.81 2.10 -0.01	31.46 2.26 -0.01	32.66 2.27 -3.07	43.40 2.15 -16.56	45.19 2.26 -18.47	40.19 2.21 -14.38	41.44 2.59 -12.45	45.24 2.63 -17.60	47.24 3.38 -9.12	55.40 3.04 -14.66	55.54 3.34 0.00	70.37 4.05 0.00	58.83 3.25 0.00	59.53 3.01 0.00	49.39 2.62 0.00	43.90 2.34 -6.99
NARROWS_GT1_4 24231	27.55 2.01 0.00	7.44 0.53 0.00	1.19 0.08 0.00	3.05 0.19 0.00	28.06 1.66 0.00	31.35 1.81 0.00	31.80 1.92 0.00	33.27 2.21 -0.01	28.81 2.10 -0.01	31.46 2.26 -0.01	32.66 2.27 -3.07	43.40 2.15 -16.56	45.19 2.26 -18.47	40.19 2.21 -14.38	41.44 2.59 -12.45	45.24 2.63 -17.60	47.24 3.38 -9.12	55.40 3.04 -14.66	55.54 3.34 0.00	70.37 4.05 0.00	58.83 3.25 0.00	59.53 3.01 0.00	49.39 2.62 0.00	43.90 2.34 -6.99
NARROWS_GT1_5 24232	27.55 2.01 0.00	7.44 0.53 0.00	1.19 0.08 0.00	3.05 0.19 0.00	28.06 1.66 0.00	31.35 1.81 0.00	31.80 1.92 0.00	33.27 2.21 -0.01	28.81 2.10 -0.01	31.46 2.26 -0.01	32.66 2.27 -3.07	43.40 2.15 -16.56	45.19 2.26 -18.47	40.19 2.21 -14.38	41.44 2.59 -12.45	45.24 2.63 -17.60	47.24 3.38 -9.12	55.40 3.04 -14.66	55.54 3.34 0.00	70.37 4.05 0.00	58.83 3.25 0.00	59.53 3.01 0.00	49.39 2.62 0.00	43.90 2.34 -6.99

NARROWS_GT1_6 24233	27.55 2.01 0.00	7.44 0.53 0.00	1.19 0.08 0.00	3.05 0.19 0.00	28.06 1.66 0.00	31.35 1.81 0.00	31.80 1.92 0.00	33.27 2.21 -0.01	28.81 2.10 -0.01	31.46 2.26 -0.01	32.66 2.27 -3.07	43.40 2.15 -16.56	45.19 2.26 -18.47	40.19 2.21 -14.38	41.44 2.59 -12.45	45.24 2.63 -17.60	47.24 3.38 -9.12	55.40 3.04 -14.66	55.54 3.34 0.00	70.37 4.05 0.00	58.83 3.25 0.00	59.53 3.01 0.00	49.39 2.62 0.00	43.90 2.34 -6.99
NARROWS_GT1_7 24234	27.55 2.01 0.00	7.44 0.53 0.00	1.19 0.08 0.00	3.05 0.19 0.00	28.06 1.66 0.00	31.35 1.81 0.00	31.80 1.92 0.00	33.27 2.21 -0.01	28.81 2.10 -0.01	31.46 2.26 -0.01	32.66 2.27 -3.07	43.40 2.15 -16.56	45.19 2.26 -18.47	40.19 2.21 -14.38	41.44 2.59 -12.45	45.24 2.63 -17.60	47.24 3.38 -9.12	55.40 3.04 -14.66	55.54 3.34 0.00	70.37 4.05 0.00	58.83 3.25 0.00	59.53 3.01 0.00	49.39 2.62 0.00	43.90 2.34 -6.99
NARROWS_GT1_8 24235	27.55 2.01 0.00	7.44 0.53 0.00	1.19 0.08 0.00	3.05 0.19 0.00	28.06 1.66 0.00	31.35 1.81 0.00	31.80 1.92 0.00	33.27 2.21 -0.01	28.81 2.10 -0.01	31.46 2.26 -0.01	32.66 2.27 -3.07	43.40 2.15 -16.56	45.19 2.26 -18.47	40.19 2.21 -14.38	41.44 2.59 -12.45	45.24 2.63 -17.60	47.24 3.38 -9.12	55.40 3.04 -14.66	55.54 3.34 0.00	70.37 4.05 0.00	58.83 3.25 0.00	59.53 3.01 0.00	49.39 2.62 0.00	43.90 2.34 -6.99
NARROWS_GT2_1 24236	27.55 2.01 0.00	7.44 0.53 0.00	1.19 0.08 0.00	3.05 0.19 0.00	28.06 1.66 0.00	31.35 1.81 0.00	31.80 1.92 0.00	33.27 2.21 -0.01	28.81 2.10 -0.01	31.46 2.26 -0.01	32.66 2.27 -3.07	43.40 2.15 -16.56	45.19 2.26 -18.47	40.19 2.21 -14.38	41.44 2.59 -12.45	45.24 2.63 -17.60	47.24 3.38 -9.12	55.40 3.04 -14.66	55.54 3.34 0.00	70.37 4.05 0.00	58.83 3.25 0.00	59.53 3.01 0.00	49.39 2.62 0.00	43.90 2.34 -6.99
NARROWS_GT2_2 24237	27.55 2.01 0.00	7.44 0.53 0.00	1.19 0.08 0.00	3.05 0.19 0.00	28.06 1.66 0.00	31.35 1.81 0.00	31.80 1.92 0.00	33.27 2.21 -0.01	28.81 2.10 -0.01	31.46 2.26 -0.01	32.66 2.27 -3.07	43.40 2.15 -16.56	45.19 2.26 -18.47	40.19 2.21 -14.38	41.44 2.59 -12.45	45.24 2.63 -17.60	47.24 3.38 -9.12	55.40 3.04 -14.66	55.54 3.34 0.00	70.37 4.05 0.00	58.83 3.25 0.00	59.53 3.01 0.00	49.39 2.62 0.00	43.90 2.34 -6.99
NARROWS_GT2_3 24238	27.55 2.01 0.00	7.44 0.53 0.00	1.19 0.08 0.00	3.05 0.19 0.00	28.06 1.66 0.00	31.35 1.81 0.00	31.80 1.92 0.00	33.27 2.21 -0.01	28.81 2.10 -0.01	31.46 2.26 -0.01	32.66 2.27 -3.07	43.40 2.15 -16.56	45.19 2.26 -18.47	40.19 2.21 -14.38	41.44 2.59 -12.45	45.24 2.63 -17.60	47.24 3.38 -9.12	55.40 3.04 -14.66	55.54 3.34 0.00	70.37 4.05 0.00	58.83 3.25 0.00	59.53 3.01 0.00	49.39 2.62 0.00	43.90 2.34 -6.99
NARROWS_GT2_4 24239	27.55 2.01 0.00	7.44 0.53 0.00	1.19 0.08 0.00	3.05 0.19 0.00	28.06 1.66 0.00	31.35 1.81 0.00	31.80 1.92 0.00	33.27 2.21 -0.01	28.81 2.10 -0.01	31.46 2.26 -0.01	32.66 2.27 -3.07	43.40 2.15 -16.56	45.19 2.26 -18.47	40.19 2.21 -14.38	41.44 2.59 -12.45	45.24 2.63 -17.60	47.24 3.38 -9.12	55.40 3.04 -14.66	55.54 3.34 0.00	70.37 4.05 0.00	58.83 3.25 0.00	59.53 3.01 0.00	49.39 2.62 0.00	43.90 2.34 -6.99
NARROWS_GT2_5 24240	27.55 2.01 0.00	7.44 0.53 0.00	1.19 0.08 0.00	3.05 0.19 0.00	28.06 1.66 0.00	31.35 1.81 0.00	31.80 1.92 0.00	33.27 2.21 -0.01	28.81 2.10 -0.01	31.46 2.26 -0.01	32.66 2.27 -3.07	43.40 2.15 -16.56	45.19 2.26 -18.47	40.19 2.21 -14.38	41.44 2.59 -12.45	45.24 2.63 -17.60	47.24 3.38 -9.12	55.40 3.04 -14.66	55.54 3.34 0.00	70.37 4.05 0.00	58.83 3.25 0.00	59.53 3.01 0.00	49.39 2.62 0.00	43.90 2.34 -6.99
NARROWS_GT2_6 24241	27.55 2.01 0.00	7.44 0.53 0.00	1.19 0.08 0.00	3.05 0.19 0.00	28.06 1.66 0.00	31.35 1.81 0.00	31.80 1.92 0.00	33.27 2.21 -0.01	28.81 2.10 -0.01	31.46 2.26 -0.01	32.66 2.27 -3.07	43.40 2.15 -16.56	45.19 2.26 -18.47	40.19 2.21 -14.38	41.44 2.59 -12.45	45.24 2.63 -17.60	47.24 3.38 -9.12	55.40 3.04 -14.66	55.54 3.34 0.00	70.37 4.05 0.00	58.83 3.25 0.00	59.53 3.01 0.00	49.39 2.62 0.00	43.90 2.34 -6.99
NARROWS_GT2_7 24242	27.55 2.01 0.00	7.44 0.53 0.00	1.19 0.08 0.00	3.05 0.19 0.00	28.06 1.66 0.00	31.35 1.81 0.00	31.80 1.92 0.00	33.27 2.21 -0.01	28.81 2.10 -0.01	31.46 2.26 -0.01	32.66 2.27 -3.07	43.40 2.15 -16.56	45.19 2.26 -18.47	40.19 2.21 -14.38	41.44 2.59 -12.45	45.24 2.63 -17.60	47.24 3.38 -9.12	55.40 3.04 -14.66	55.54 3.34 0.00	70.37 4.05 0.00	58.83 3.25 0.00	59.53 3.01 0.00	49.39 2.62 0.00	43.90 2.34 -6.99
NARROWS_GT2_8 24243	27.55 2.01 0.00	7.44 0.53 0.00	1.19 0.08 0.00	3.05 0.19 0.00	28.06 1.66 0.00	31.35 1.81 0.00	31.80 1.92 0.00	33.27 2.21 -0.01	28.81 2.10 -0.01	31.46 2.26 -0.01	32.66 2.27 -3.07	43.40 2.15 -16.56	45.19 2.26 -18.47	40.19 2.21 -14.38	41.44 2.59 -12.45	45.24 2.63 -17.60	47.24 3.38 -9.12	55.40 3.04 -14.66	55.54 3.34 0.00	70.37 4.05 0.00	58.83 3.25 0.00	59.53 3.01 0.00	49.39 2.62 0.00	43.90 2.34 -6.99
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.60 1.06 0.00	7.21 0.30 0.00	1.16 0.05 0.00	2.98 0.12 0.00	27.42 1.03 0.00	30.69 1.16 0.00	31.17 1.30 0.00	32.22 1.16 0.00	27.46 0.76 0.00	29.77 0.58 0.00	27.72 0.40 0.00	24.98 0.30 0.00	24.81 0.35 0.00	24.02 0.42 0.00	27.03 0.50 -0.12	26.22 0.63 -0.57	35.57 0.59 -0.24	38.37 0.68 0.00	53.56 1.35 0.00	68.32 2.00 0.00	57.46 1.87 0.00	57.05 1.72 1.19	45.76 1.40 2.41	35.59 1.02 0.00
NCHELSEA_115KV_TR2 355582	27.21 1.67 0.00	7.36 0.45 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.86 1.46 0.00	31.13 1.59 0.00	31.59 1.72 0.00	33.08 2.03 0.00	28.57 1.87 0.00	31.20 2.01 0.00	29.24 1.92 0.00	26.49 1.80 0.00	26.36 1.89 0.00	25.47 1.88 0.00	29.42 2.24 -0.78	30.90 2.29 -3.60	39.26 2.99 -1.53	40.52 2.83 0.00	55.66 3.45 0.00	70.46 4.14 0.00	58.76 3.18 0.00	59.46 2.94 0.00	49.22 2.45 0.00	36.64 2.07 0.00
NEG CAPITAL___MECHNVIL 23645	26.79 1.25 0.00	7.26 0.36 0.00	1.16 0.05 0.00	3.00 0.13 0.00	27.61 1.22 0.00	30.89 1.35 0.00	31.37 1.50 0.00	32.55 1.50 0.00	27.80 1.10 0.00	30.15 0.96 0.00	28.03 0.72 0.00	25.24 0.56 0.00	25.08 0.62 0.00	24.32 0.73 0.00	27.12 0.76 0.05	25.65 0.87 0.24	35.58 0.94 0.10	38.85 1.15 0.00	54.12 1.92 0.00	68.87 2.55 0.00	57.77 2.18 0.00	61.10 1.93 -2.64	53.70 1.56 -5.37	35.74 1.17 0.00
NEG CENTRAL_HIGH_ACRES 23767	23.79 -1.75 0.00	6.46 -0.45 0.00	1.04 -0.07 0.00	2.67 -0.19 0.00	18.04 -1.73 6.63	23.92 -1.90 3.72	26.70 -1.94 1.23	29.13 -1.93 0.00	25.04 -1.66 0.00	27.58 -1.61 0.00	25.90 -1.41 0.00	23.44 -1.24 0.00	23.18 -1.28 0.00	22.42 -1.18 0.00	25.16 -1.24 0.00	23.83 -1.18 0.00	33.11 -1.63 0.00	36.11 -1.59 0.00	50.17 -2.04 0.00	63.83 -2.49 0.00	53.65 -1.94 0.00	54.50 -2.02 0.00	45.06 -1.71 0.00	33.29 -1.28 0.00

NEG CENTRAL___DRP 24199	25.41 -0.65 -0.51	8.38 -0.16 -1.64	1.08 -0.03 0.00	2.78 -0.08 0.00	15.44 -0.77 10.18	22.93 -0.87 5.74	27.47 -0.83 1.58	31.40 -0.86 -1.21	25.91 -0.79 0.00	28.43 -0.76 0.00	26.66 -0.66 0.00	24.08 -0.60 0.00	23.87 -0.60 0.00	23.09 -0.51 0.00	25.93 -0.47 0.00	24.55 -0.46 0.00	34.07 -0.67 0.00	37.14 -0.56 0.00	51.63 -0.58 0.00	65.70 -0.62 0.00	55.13 -0.46 0.00	55.80 -0.73 0.00	46.21 -0.56 0.00	34.22 -0.35 0.00
NEG CENTRAL___INDECK 23768	30.03 -1.04 -5.54	24.31 -0.26 -17.67	1.07 -0.04 0.00	2.74 -0.13 0.00	2.28 -1.20 22.92	15.34 -1.25 12.95	27.75 -1.27 0.86	42.78 -1.33 -13.05	25.36 -1.36 -0.01	28.18 -1.01 0.00	26.54 -0.78 0.00	24.03 -0.66 0.00	23.72 -0.74 0.00	23.00 -0.60 0.00	25.82 -0.58 0.00	24.26 -0.76 0.00	33.37 -1.37 0.00	35.90 -1.79 0.00	50.10 -2.10 0.00	64.29 -2.03 0.00	54.53 -1.05 0.00	55.25 -1.28 0.00	45.59 -1.19 0.00	34.41 -0.16 0.00
NEG CENTRAL___SENECA 23627	25.60 -0.76 -0.82	9.31 -0.19 -2.60	1.08 -0.03 0.00	2.77 -0.10 0.00	6.17 -0.92 19.30	17.66 -1.01 10.87	25.84 -0.94 3.09	32.00 -0.97 -1.92	25.84 -0.86 0.00	28.43 -0.76 0.00	26.66 -0.66 0.00	24.09 -0.59 0.00	23.86 -0.60 0.00	23.09 -0.51 0.00	25.96 -0.45 0.00	24.57 -0.44 0.00	34.09 -0.65 0.00	37.20 -0.49 0.00	51.71 -0.49 0.00	65.86 -0.46 0.00	55.23 -0.35 0.00	55.80 -0.72 0.00	46.28 -0.50 0.00	34.25 -0.32 0.00
NEG CENTRAL___STATE_STREET 24147	25.25 -0.29 0.00	6.84 -0.06 0.00	1.10 -0.01 0.00	2.82 -0.05 0.00	31.53 -0.36 -5.51	32.11 -0.52 -3.09	30.50 -0.40 -1.02	30.59 -0.46 0.00	26.19 -0.51 0.00	28.66 -0.53 0.00	26.84 -0.47 0.00	24.18 -0.50 0.00	24.04 -0.42 0.00	23.23 -0.37 0.00	26.08 -0.33 0.00	24.65 -0.37 0.00	34.28 -0.46 0.00	37.39 -0.31 0.00	52.01 -0.19 0.00	66.02 -0.30 0.00	55.57 -0.02 0.00	56.31 -0.21 0.00	46.61 -0.17 0.00	34.53 -0.04 0.00
NEG MILLWOOD___DRP 24198	27.25 1.72 0.00	7.37 0.46 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.90 1.51 0.00	31.18 1.65 0.00	31.66 1.79 0.00	33.14 2.09 0.00	28.65 1.95 0.00	31.30 2.10 0.00	29.34 2.02 0.00	26.57 1.89 0.00	26.45 1.99 0.00	25.56 1.96 0.00	29.53 2.33 -0.80	31.11 2.37 -3.73	39.40 3.08 -1.59	40.59 2.90 0.00	55.72 3.51 0.00	70.51 4.19 0.00	58.80 3.21 0.00	59.48 2.96 0.00	49.24 2.47 0.00	36.67 2.10 0.00
NEG NORTH_FLCN_SEA 23793	25.67 0.14 0.00	6.95 0.04 0.00	1.12 0.01 0.00	2.91 0.05 0.00	26.85 0.45 0.00	30.31 0.77 0.00	30.52 0.64 0.00	31.47 0.42 0.00	27.06 0.36 0.00	29.66 0.47 0.00	27.73 0.42 0.00	24.66 -0.03 5.00	18.45 -1.02 0.00	22.69 -0.91 0.00	25.88 -0.52 0.00	24.35 -0.66 0.00	34.12 -0.62 0.00	37.81 0.12 0.00	52.62 0.42 0.00	67.30 0.98 0.00	56.48 0.89 0.00	57.85 1.33 0.00	47.85 1.08 0.00	34.93 0.36 0.00
NEG NORTH_KES_CHATEGAY 23792	25.47 -0.06 0.00	6.90 -0.01 0.00	1.11 0.00 0.00	2.89 0.03 0.00	26.58 0.18 0.00	29.71 0.17 0.00	30.02 0.15 0.00	31.03 -0.02 0.00	26.73 0.03 0.00	29.24 0.05 0.00	27.36 0.04 0.00	24.50 -0.18 0.00	18.30 -0.88 5.29	22.82 -0.78 0.00	25.83 -0.58 0.00	24.35 -0.67 0.00	34.10 -0.64 0.00	37.52 -0.17 0.00	52.11 -0.09 0.00	66.69 0.37 0.00	56.04 0.46 0.00	57.41 0.89 0.00	47.43 0.65 0.00	34.60 0.03 0.00
NEG NORTH___ALICE_FALLS 23915	25.64 0.10 0.00	6.95 0.04 0.00	1.12 0.01 0.00	2.91 0.05 0.00	26.81 0.41 0.00	30.20 0.66 0.00	30.45 0.57 0.00	31.44 0.38 0.00	27.00 0.30 0.00	29.57 0.38 0.00	27.67 0.35 0.00	24.61 -0.07 5.05	18.44 -0.98 0.00	22.72 -0.87 0.00	25.87 -0.54 0.00	24.34 -0.67 0.00	34.10 -0.64 0.00	37.80 0.11 0.00	52.58 0.38 0.00	67.30 0.98 0.00	56.52 0.93 0.00	57.85 1.33 0.00	47.82 1.05 0.00	34.88 0.31 0.00
NEG NORTH___LWR_SARANAC 23913	25.64 0.10 0.00	6.95 0.04 0.00	1.12 0.01 0.00	2.91 0.05 0.00	26.81 0.41 0.00	30.20 0.66 0.00	30.45 0.57 0.00	31.44 0.38 0.00	27.00 0.30 0.00	29.57 0.38 0.00	27.67 0.35 0.00	24.61 -0.07 5.05	18.44 -0.98 0.00	22.72 -0.87 0.00	25.87 -0.54 0.00	24.34 -0.67 0.00	34.10 -0.64 0.00	37.80 0.11 0.00	52.58 0.38 0.00	67.30 0.98 0.00	56.52 0.93 0.00	57.85 1.33 0.00	47.82 1.05 0.00	34.88 0.31 0.00
NEG NORTH___PLATTSBURG 23628	25.64 0.11 0.00	6.95 0.04 0.00	1.12 0.01 0.00	2.91 0.05 0.00	26.81 0.41 0.00	30.20 0.66 0.00	30.45 0.57 0.00	31.43 0.38 0.00	26.99 0.29 0.00	29.57 0.38 0.00	27.67 0.35 0.00	24.61 -0.07 0.00	18.44 -0.98 5.05	22.72 -0.87 0.00	25.87 -0.54 0.00	24.34 -0.67 0.00	34.10 -0.64 0.00	37.80 0.11 0.00	52.58 0.38 0.00	67.30 0.98 0.00	56.51 0.93 0.00	57.85 1.33 0.00	47.82 1.04 0.00	34.88 0.31 0.00
NEG WEST_LEA_LOCKPORT 23791	21.44 -2.77 1.32	2.03 -0.65 4.23	1.00 -0.11 0.00	2.57 -0.30 0.00	10.33 -2.56 13.50	19.09 -2.71 7.74	23.57 -2.80 3.51	24.78 -2.64 3.63	24.47 -2.23 0.00	27.19 -2.00 0.00	25.59 -1.73 0.00	23.21 -1.47 0.00	22.89 -1.57 0.00	22.12 -1.48 0.00	24.88 -1.52 0.00	23.47 -1.54 0.00	32.49 -2.25 0.00	35.31 -2.38 0.00	48.90 -3.30 0.00	62.29 -4.03 0.00	52.65 -2.93 0.00	53.67 -2.85 0.00	44.61 -2.17 0.00	32.92 -1.65 0.00
NEG WEST___LANCASTR 23811	22.39 -1.78 1.37	2.16 -0.39 4.36	1.04 -0.07 0.00	2.66 -0.20 0.00	7.82 -1.72 16.86	18.08 -1.95 9.51	23.89 -1.96 4.03	25.86 -1.78 3.42	25.31 -1.38 0.00	28.10 -1.09 0.00	26.31 -1.01 0.00	23.83 -0.85 0.00	23.51 -0.96 0.00	22.71 -0.89 0.00	25.58 -0.82 0.00	24.13 -0.89 0.00	33.49 -1.25 0.00	36.52 -1.17 0.00	50.58 -1.62 0.00	64.27 -2.05 0.00	54.00 -1.58 0.00	54.82 -1.70 0.00	45.62 -1.15 0.00	33.69 -0.89 0.00
NEG_PENN_ALLEGHNY 23528	25.39 -0.15 0.00	6.88 -0.03 0.00	1.10 -0.01 0.00	2.83 -0.03 0.00	18.35 -0.37 7.67	24.78 -0.42 4.34	28.08 -0.36 1.44	30.70 -0.35 0.00	26.46 -0.23 0.00	29.09 -0.10 0.00	27.25 -0.07 0.00	24.64 -0.05 0.00	24.43 -0.03 0.00	23.62 0.03 0.00	26.57 0.13 -0.03	25.31 0.14 -0.15	34.94 0.14 -0.06	37.79 0.10 0.00	52.38 0.17 0.00	66.48 0.16 0.00	55.55 -0.03 0.00	56.10 -0.42 0.00	46.61 -0.16 0.00	34.55 -0.02 0.00
NEG___GEN_MONROE 24207	23.75 -1.56 0.23	5.80 -0.38 0.73	1.05 -0.06 0.00	2.69 -0.17 0.00	15.49 -1.48 9.42	22.66 -1.60 5.28	26.36 -1.62 1.89	28.91 -1.59 0.56	25.32 -1.38 0.00	27.90 -1.29 0.00	26.23 -1.09 0.00	23.75 -0.93 0.00	23.46 -1.01 0.00	22.67 -0.93 0.00	25.50 -0.91 0.00	24.08 -0.94 0.00	33.46 -1.27 0.00	36.53 -1.16 0.00	50.83 -1.37 0.00	64.86 -1.46 0.00	54.70 -0.89 0.00	55.64 -0.88 0.00	46.03 -0.74 0.00	33.97 -0.60 0.00
NEPA___ENERGY 23901	22.26 -1.77 1.51	1.67 -0.43 4.82	1.04 -0.07 0.00	2.64 -0.22 0.00	7.47 -2.07 16.85	17.69 -2.31 9.54	23.48 -2.25 4.15	25.16 -2.08 3.81	25.36 -1.33 0.00	28.30 -0.89 0.00	26.60 -0.72 0.00	24.04 -0.64 0.00	23.78 -0.69 0.00	23.00 -0.60 0.00	25.98 -0.43 0.00	24.47 -0.55 0.00	33.95 -0.79 0.00	36.82 -0.87 0.00	50.90 -1.30 0.00	64.55 -1.77 0.00	54.02 -1.56 0.00	54.29 -2.23 0.00	45.37 -1.41 0.00	33.56 -1.01 0.00

NEVERSINK___HYD 23608	27.16 1.63 0.00	7.34 0.43 0.00	1.18 0.07 0.00	3.03 0.16 0.00	27.83 1.44 0.00	31.11 1.57 0.00	31.59 1.72 0.00	33.10 2.05 0.00	28.49 1.79 0.00	31.08 1.89 0.00	29.11 1.80 0.00	26.36 1.68 0.00	26.22 1.76 0.00	25.31 1.71 0.00	29.09 2.08 -0.60	29.95 2.13 -2.81	38.76 2.83 -1.19	40.46 2.77 0.00	55.71 3.51 0.00	70.69 4.37 0.00	59.04 3.45 0.00	59.75 3.23 0.00	49.40 2.63 0.00	36.71 2.14 0.00
NEWKRMKL_115KV_TB1 55635	26.18 0.64 0.00	7.10 0.19 0.00	1.14 0.03 0.00	2.93 0.07 0.00	26.94 0.55 0.00	30.11 0.56 0.00	30.52 0.64 0.00	31.69 0.64 0.00	27.20 0.50 0.00	29.61 0.41 0.00	27.62 0.30 0.00	24.93 0.25 0.00	24.77 0.30 0.00	23.97 0.37 0.00	26.79 0.44 0.05	25.35 0.57 0.23	35.05 0.40 0.10	38.03 0.34 0.00	52.75 0.55 0.00	66.91 0.59 0.00	56.08 0.49 0.00	55.13 0.35 1.74	43.53 0.28 3.52	34.93 0.36 0.00
NEWTON___FALLS_HYD 23847	24.93 -0.60 0.00	6.74 -0.17 0.00	1.09 -0.02 0.00	2.80 -0.07 0.00	25.77 -0.62 0.00	28.66 -0.88 0.00	29.26 -0.62 0.00	30.20 -0.85 0.00	25.65 -1.05 0.00	27.90 -1.29 0.00	25.95 -1.36 0.00	23.48 -1.20 0.00	23.74 -1.31 -0.58	22.28 -1.32 0.00	24.87 -1.54 0.00	23.46 -1.56 0.00	32.77 -1.97 0.00	36.04 -1.65 0.00	50.50 -1.70 0.00	65.15 -1.17 0.00	55.09 -0.49 0.00	56.15 -0.37 0.00	46.33 -0.45 0.00	33.95 -0.62 0.00
NGRID_A1_DSASP 323792	21.11 -3.10 1.33	1.93 -0.74 4.24	0.99 -0.12 0.00	2.53 -0.33 0.00	9.82 -2.89 13.67	18.60 -3.29 7.64	23.05 -3.48 3.34	24.58 -3.35 3.13	23.91 -2.79 0.00	26.61 -2.58 0.00	25.10 -2.21 0.00	22.79 -1.90 0.00	22.45 -2.02 0.00	21.72 -1.88 0.00	24.38 -2.03 0.00	23.01 -2.01 0.00	31.91 -2.83 0.00	34.90 -2.79 0.00	48.27 -3.94 0.00	61.37 -4.94 0.00	51.84 -3.75 0.00	52.92 -3.61 0.00	44.01 -2.77 0.00	32.64 -1.93 0.00
NGRID_A2_DSASP 323793	21.11 -3.10 1.33	1.93 -0.74 4.24	0.99 -0.12 0.00	2.53 -0.33 0.00	9.82 -2.89 13.67	18.60 -3.29 7.64	23.05 -3.48 3.34	24.58 -3.35 3.13	23.91 -2.79 0.00	26.61 -2.58 0.00	25.10 -2.21 0.00	22.79 -1.90 0.00	22.45 -2.02 0.00	21.72 -1.88 0.00	24.38 -2.03 0.00	23.01 -2.01 0.00	31.91 -2.83 0.00	34.90 -2.79 0.00	48.27 -3.94 0.00	61.37 -4.94 0.00	51.84 -3.75 0.00	52.92 -3.61 0.00	44.01 -2.77 0.00	32.64 -1.93 0.00
NGRID_A4_DSASP 323807	21.11 -3.10 1.33	1.93 -0.74 4.24	0.99 -0.12 0.00	2.53 -0.33 0.00	9.82 -2.89 13.67	18.60 -3.29 7.64	23.05 -3.48 3.34	24.58 -3.35 3.13	23.91 -2.79 0.00	26.61 -2.58 0.00	25.10 -2.21 0.00	22.79 -1.90 0.00	22.45 -2.02 0.00	21.72 -1.88 0.00	24.38 -2.03 0.00	23.01 -2.01 0.00	31.91 -2.83 0.00	34.90 -2.79 0.00	48.27 -3.94 0.00	61.37 -4.94 0.00	51.84 -3.75 0.00	52.92 -3.61 0.00	44.01 -2.77 0.00	32.64 -1.93 0.00
NIAGARA_115E_LBMP 323715	21.08 -3.13 1.32	1.97 -0.72 4.23	0.99 -0.12 0.00	2.53 -0.33 0.00	9.82 -2.85 13.72	18.85 -3.25 7.44	23.32 -3.34 3.21	25.00 -3.16 2.89	23.89 -2.80 0.00	26.58 -2.61 0.00	25.03 -2.28 0.00	22.73 -1.95 0.00	22.41 -2.06 0.00	21.68 -1.91 0.00	24.33 -2.08 0.00	22.96 -2.05 0.00	31.81 -2.93 0.00	34.75 -2.94 0.00	48.07 -4.13 0.00	61.17 -5.15 0.00	51.73 -3.86 0.00	52.80 -3.72 0.00	43.89 -2.89 0.00	32.43 -2.14 0.00
NIAGARA_115W_LBMP 323714	21.05 -3.17 1.32	1.95 -0.75 4.21	0.99 -0.12 0.00	2.53 -0.34 0.00	9.84 -2.95 13.61	18.56 -3.37 7.62	23.00 -3.55 3.32	24.53 -3.42 3.10	23.83 -2.87 0.00	26.52 -2.67 0.00	25.02 -2.30 0.00	22.71 -1.97 0.00	22.37 -2.09 0.00	21.65 -1.95 0.00	24.30 -2.11 0.00	22.93 -2.09 0.00	31.80 -2.94 0.00	34.77 -2.92 0.00	48.09 -4.11 0.00	61.15 -5.17 0.00	51.66 -3.92 0.00	52.73 -3.79 0.00	43.85 -2.92 0.00	32.56 -2.01 0.00
NIAGARA_230_LBMP 323716	21.37 -2.91 1.25	2.19 -0.71 4.01	1.00 -0.11 0.00	2.55 -0.31 0.00	10.38 -2.78 13.23	19.04 -3.11 7.38	23.40 -3.28 3.20	25.03 -3.15 2.87	24.11 -2.59 0.00	26.82 -2.37 0.00	25.28 -2.04 0.00	22.93 -1.75 0.00	22.60 -1.86 0.00	21.87 -1.73 0.00	24.55 -1.85 0.00	23.17 -1.84 0.00	32.13 -2.61 0.00	35.11 -2.58 0.00	48.59 -3.62 0.00	61.75 -4.56 0.00	52.12 -3.46 0.00	53.18 -3.34 0.00	44.21 -2.56 0.00	32.68 -1.88 0.00
NIAGARA___115KV_198_GIBSON 55903	21.06 -3.16 1.32	1.95 -0.75 4.21	0.99 -0.12 0.00	2.53 -0.34 0.00	9.84 -2.94 13.61	18.57 -3.35 7.62	23.07 -3.48 3.32	24.56 -3.39 3.10	23.86 -2.84 0.00	26.52 -2.67 0.00	25.02 -2.30 0.00	22.72 -1.97 0.00	22.38 -2.09 0.00	21.60 -2.00 0.00	24.28 -2.12 0.00	22.92 -2.10 0.00	31.79 -2.95 0.00	34.77 -2.92 0.00	48.09 -4.11 0.00	61.14 -5.18 0.00	51.66 -3.92 0.00	52.73 -3.79 0.00	43.87 -2.90 0.00	32.56 -2.01 0.00
NIAGARA____ 23760	21.35 -2.91 1.27	2.14 -0.71 4.06	1.00 -0.11 0.00	2.55 -0.31 0.00	10.29 -2.78 13.33	19.01 -3.11 7.41	23.39 -3.28 3.21	25.01 -3.15 2.90	24.11 -2.59 0.00	26.82 -2.37 0.00	25.28 -2.04 0.00	22.93 -1.75 0.00	22.60 -1.86 0.00	21.87 -1.73 0.00	24.55 -1.85 0.00	23.17 -1.84 0.00	32.13 -2.61 0.00	35.11 -2.58 0.00	48.59 -3.62 0.00	61.75 -4.56 0.00	52.12 -3.46 0.00	53.18 -3.34 0.00	44.21 -2.56 0.00	32.68 -1.88 0.00
NINE_MILE_1 23575	24.66 -0.87 0.00	6.68 -0.23 0.00	1.07 -0.04 0.00	2.77 -0.10 0.00	25.46 -0.93 0.00	28.46 -1.08 0.00	28.74 -1.14 0.00	29.85 -1.20 0.00	25.66 -1.04 0.00	28.06 -1.13 0.00	26.29 -1.03 0.00	23.77 -0.91 0.00	23.56 -0.90 0.00	22.76 -0.84 0.00	25.50 -0.91 0.00	24.16 -0.85 0.00	33.52 -1.22 0.00	36.38 -1.31 0.00	50.46 -1.74 0.00	64.14 -2.18 0.00	53.79 -1.79 0.00	54.62 -1.90 0.00	45.23 -1.55 0.00	33.54 -1.03 0.00
NINE_MILE_2 23744	24.67 -0.87 0.00	6.68 -0.22 0.00	1.07 -0.04 0.00	2.77 -0.10 0.00	25.46 -0.93 0.00	28.47 -1.07 0.00	28.74 -1.14 0.00	29.86 -1.19 0.00	25.66 -1.04 0.00	28.07 -1.12 0.00	26.29 -1.02 0.00	23.77 -0.91 0.00	23.56 -0.90 0.00	22.76 -0.84 0.00	25.50 -0.91 0.00	24.16 -0.85 0.00	33.52 -1.22 0.00	36.39 -1.31 0.00	50.46 -1.74 0.00	64.14 -2.18 0.00	53.79 -1.79 0.00	54.62 -1.90 0.00	45.23 -1.55 0.00	33.54 -1.03 0.00
NM_CAPITAL___DRP 24208	26.24 0.71 0.00	7.12 0.21 0.00	1.14 0.03 0.00	2.94 0.08 0.00	27.00 0.60 0.00	30.16 0.62 0.00	30.58 0.70 0.00	31.75 0.70 0.00	27.27 0.57 0.00	29.67 0.48 0.00	27.67 0.36 0.00	24.97 0.29 0.00	24.80 0.34 0.00	24.01 0.41 0.00	26.83 0.47 0.04	25.42 0.60 0.19	35.07 0.41 0.08	38.06 0.37 0.00	52.78 0.58 0.00	66.94 0.62 0.00	56.12 0.53 0.00	54.71 0.38 2.19	42.65 0.33 4.45	34.97 0.40 0.00
NM_CENTRAL___DRP 24181	25.07 -0.46 0.00	6.79 -0.11 0.00	1.09 -0.02 0.00	2.80 -0.06 0.00	25.86 -0.54 0.00	28.91 -0.63 0.00	29.24 -0.64 0.00	30.37 -0.68 0.00	26.09 -0.61 0.00	28.57 -0.62 0.00	26.76 -0.55 0.00	24.21 -0.47 0.00	24.00 -0.46 0.00	23.19 -0.40 0.00	26.00 -0.40 0.00	24.66 -0.36 0.00	34.24 -0.50 0.00	37.17 -0.52 0.00	51.60 -0.61 0.00	65.59 -0.73 0.00	54.97 -0.61 0.00	55.74 -0.78 0.00	46.14 -0.63 0.00	34.18 -0.39 0.00

NM_FRONTIER___DRP 24179	21.06 -3.16 1.32	1.95 -0.75 4.21	0.99 -0.12 0.00	2.53 -0.34 0.00	9.84 -2.94 13.61	18.57 -3.35 7.62	23.07 -3.48 3.32	24.56 -3.39 3.10	23.86 -2.84 0.00	26.52 -2.67 0.00	25.02 -2.30 0.00	22.72 -1.97 0.00	22.38 -2.09 0.00	21.60 -2.00 0.00	24.28 -2.12 0.00	22.92 -2.10 0.00	31.79 -2.95 0.00	34.77 -2.92 0.00	48.09 -4.11 0.00	61.14 -5.18 0.00	51.66 -3.92 0.00	52.73 -3.79 0.00	43.87 -2.90 0.00	32.56 -2.01 0.00
NM_ST_REGIS___HYD 24053	25.02 -0.52 0.00	6.77 -0.14 0.00	1.09 -0.02 0.00	2.83 -0.03 0.00	26.05 -0.34 0.00	29.29 -0.24 0.00	29.64 -0.23 0.00	30.61 -0.44 0.00	26.24 -0.46 0.00	28.67 -0.52 0.00	26.79 -0.53 0.00	24.13 -0.56 0.00	25.02 -0.83 -1.38	22.72 -0.87 0.00	25.28 -1.12 0.00	23.77 -1.25 0.00	33.31 -1.43 0.00	36.77 -0.93 0.00	50.95 -1.26 0.00	65.37 -0.95 0.00	55.20 -0.38 0.00	56.45 -0.07 0.00	46.60 -0.18 0.00	34.01 -0.55 0.00
NORTHPORT___1 23551	28.05 2.19 -0.32	6.57 0.58 0.92	1.06 0.09 0.14	3.06 0.20 0.01	28.35 1.95 0.00	36.67 1.97 -5.16	31.68 1.80 0.00	32.88 1.83 0.00	28.61 1.91 0.00	31.50 2.31 0.00	42.75 2.46 -12.98	47.42 2.32 -20.42	47.61 2.41 -20.74	47.72 2.35 -21.78	47.74 2.75 -18.58	48.33 2.70 -20.61	46.27 3.35 -8.18	40.22 2.53 0.00	54.76 2.56 0.00	69.29 2.97 0.00	57.83 2.25 0.00	58.62 1.77 -0.33	45.61 2.07 3.23	36.70 2.13 0.00
NORTHPORT___2 23552	28.05 2.19 -0.32	6.57 0.58 0.92	1.06 0.09 0.14	3.06 0.20 0.01	28.35 1.95 0.00	36.67 1.97 -5.16	31.68 1.80 0.00	32.88 1.83 0.00	28.61 1.91 0.00	31.50 2.31 0.00	42.75 2.46 -12.98	47.42 2.32 -20.42	47.61 2.41 -20.74	47.72 2.35 -21.78	47.74 2.75 -18.58	48.33 2.70 -20.61	46.27 3.35 -8.18	40.22 2.53 0.00	54.76 2.56 0.00	69.29 2.97 0.00	57.83 2.25 0.00	58.62 1.77 -0.33	45.61 2.07 3.23	36.70 2.13 0.00
NORTHPORT___3 23553	27.90 2.01 -0.35	6.55 0.53 0.89	1.05 0.08 0.14	3.04 0.18 0.01	28.13 1.73 0.00	36.46 1.73 -5.19	31.48 1.61 0.01	32.80 1.75 0.00	28.60 1.90 0.00	31.49 2.30 0.00	42.70 2.47 -12.91	47.23 2.32 -20.23	47.44 2.43 -20.54	47.56 2.37 -21.59	47.63 2.80 -18.43	48.21 2.73 -20.47	46.26 3.40 -8.13	40.36 2.67 0.00	54.81 2.61 0.01	69.31 2.99 0.00	57.84 2.26 0.00	58.70 1.80 -0.38	46.04 2.05 2.78	36.70 2.13 0.00
NORTHPORT___4 23650	27.90 2.01 -0.35	6.55 0.53 0.89	1.05 0.08 0.14	3.04 0.18 0.01	28.13 1.73 0.00	36.46 1.73 -5.19	31.48 1.61 0.01	32.80 1.75 0.00	28.60 1.90 0.00	31.49 2.30 0.00	42.70 2.47 -12.91	47.23 2.32 -20.23	47.44 2.43 -20.54	47.56 2.37 -21.59	47.63 2.80 -18.43	48.21 2.73 -20.47	46.26 3.40 -8.13	40.36 2.67 0.00	54.81 2.61 0.01	69.31 2.99 0.00	57.84 2.26 0.00	58.70 1.80 -0.38	46.04 2.05 2.78	36.70 2.13 0.00
NORTHPORT___IC 23718	28.05 2.20 -0.32	6.56 0.57 0.92	1.06 0.09 0.14	3.06 0.20 0.01	28.34 1.95 0.00	36.67 1.97 -5.16	31.67 1.80 0.00	32.88 1.83 0.00	28.60 1.90 0.00	31.50 2.31 0.00	42.75 2.46 -12.98	47.42 2.31 -20.42	47.61 2.41 -20.74	47.73 2.35 -21.78	47.74 2.75 -18.58	48.33 2.70 -20.61	46.26 3.34 -8.18	40.21 2.52 0.00	54.76 2.56 0.00	69.29 2.97 0.00	57.83 2.25 0.00	58.62 1.77 -0.33	45.61 2.06 3.23	36.70 2.13 0.00
NORTH___COUNTRY_ESR 323785	25.41 -0.13 0.00	6.88 -0.03 0.00	1.11 0.00 0.00	2.88 0.02 0.00	26.53 0.14 0.00	29.64 0.10 0.00	29.94 0.06 0.00	31.00 -0.05 0.00	26.72 0.02 0.00	29.24 0.05 0.00	27.36 0.04 0.00	24.50 -0.18 0.00	18.30 -0.88 5.29	22.82 -0.78 0.00	25.83 -0.58 0.00	24.35 -0.67 0.00	34.10 -0.64 0.00	37.52 -0.17 0.00	52.11 -0.09 0.00	66.63 0.31 0.00	55.92 0.34 0.00	57.24 0.72 0.00	47.31 0.54 0.00	34.52 -0.05 0.00
NPX_GEN_1385_PROXY 323591	28.05 2.19 -0.32	7.76 0.60 -0.25	2.12 0.09 -0.92	3.07 0.20 0.01	28.29 1.89 0.00	35.62 1.91 -4.17	31.68 1.80 0.00	32.88 1.83 0.00	28.57 1.87 0.00	31.41 2.22 0.00	42.65 2.36 -12.98	47.33 2.22 -20.42	47.53 2.33 -20.74	0.27 2.26 25.59	47.65 2.66 -18.58	48.24 2.61 -20.61	46.14 3.22 -8.18	40.08 2.39 0.00	54.63 2.43 0.00	69.52 3.20 0.00	58.01 2.43 0.00	58.52 1.68 -0.33	45.44 1.90 3.23	34.07 2.00 2.50
NPX_GEN_CSC 323557	28.51 2.57 -0.39	6.74 0.67 0.84	1.08 0.10 0.13	3.10 0.24 0.01	28.82 2.43 0.00	36.33 2.58 -4.21	32.38 2.50 0.00	33.64 2.59 0.00	29.14 2.44 0.00	31.99 2.80 0.00	43.06 2.82 -12.92	47.55 2.61 -20.25	47.76 2.73 -20.56	47.89 2.68 -21.61	47.96 3.11 -18.44	48.57 3.07 -20.49	46.84 3.97 -8.13	41.10 3.41 0.00	56.29 4.09 0.00	71.31 4.99 0.00	59.54 3.96 0.00	60.34 3.37 -0.45	48.12 3.31 1.96	34.99 2.92 2.50
NSINS_S_GLNS_FALLS 23858	26.76 1.22 0.00	7.27 0.36 0.00	1.16 0.05 0.00	3.00 0.13 0.00	27.60 1.21 0.00	30.98 1.44 0.00	31.56 1.69 0.00	32.83 1.78 0.00	27.82 1.13 0.00	30.02 0.83 0.00	27.80 0.48 0.00	25.01 0.32 0.00	24.92 0.46 0.00	24.30 0.70 0.00	26.92 0.57 0.06	25.37 0.63 0.27	35.09 0.47 0.11	38.37 0.68 0.00	53.58 1.38 0.00	68.46 2.14 0.00	57.49 1.91 0.00	59.40 1.40 -1.49	50.92 1.13 -3.02	35.28 0.71 0.00
NUCOR_STEEL___DRP 24197	25.25 -0.29 0.00	6.85 -0.06 0.00	1.10 -0.01 0.00	2.82 -0.05 0.00	32.35 -0.36 -6.32	32.57 -0.51 -3.55	30.66 -0.39 -1.17	30.59 -0.46 0.00	26.19 -0.51 0.00	28.64 -0.55 0.00	26.84 -0.48 0.00	24.16 -0.52 0.00	24.04 -0.42 0.00	23.22 -0.37 0.00	26.07 -0.33 0.00	24.64 -0.38 0.00	34.27 -0.46 0.00	37.37 -0.32 0.00	51.99 -0.21 0.00	65.95 -0.37 0.00	55.53 -0.06 0.00	56.29 -0.23 0.00	46.58 -0.19 0.00	34.51 -0.06 0.00
NUMBER_THREE_WT_PWR 323818	25.54 0.00 0.00	6.91 0.00 0.00	1.11 0.00 0.00	2.85 -0.01 0.00	26.23 -0.17 0.00	28.77 -0.77 0.00	29.63 -0.25 0.00	30.61 -0.44 0.00	25.86 -0.84 0.00	28.04 -1.15 0.00	25.97 -1.34 0.00	23.58 -1.10 0.00	23.56 -1.15 -0.24	22.50 -1.10 0.00	25.24 -1.16 0.00	23.86 -1.15 0.00	33.25 -1.49 0.00	36.51 -1.18 0.00	51.75 -0.46 0.00	66.93 0.60 0.00	56.52 0.94 0.00	57.45 0.93 0.00	47.38 0.61 0.00	34.85 0.28 0.00
NYISO_LBMP_REFERENCE 24008	25.54 0.00 0.00	6.91 0.00 0.00	1.11 0.00 0.00	2.86 0.00 0.00	26.39 0.00 0.00	29.54 0.00 0.00	29.88 0.00 0.00	31.05 0.00 0.00	26.70 0.00 0.00	29.19 0.00 0.00	27.31 0.00 0.00	24.68 0.00 0.00	24.46 0.00 0.00	23.60 0.00 0.00	26.40 0.00 0.00	25.01 0.00 0.00	34.74 0.00 0.00	37.69 0.00 0.00	52.21 0.00 0.00	66.32 0.00 0.00	55.58 0.00 0.00	56.52 0.00 0.00	46.77 0.00 0.00	34.57 0.00 0.00
NYPA_BRENTWD____GT 24164	28.50 2.47 -0.51	6.83 0.65 0.73	1.10 0.10 0.11	3.09 0.23 0.00	28.64 2.25 0.00	37.14 2.35 -5.24	32.13 2.25 0.00	33.40 2.35 0.00	29.01 2.32 0.00	31.88 2.69 0.00	42.83 2.67 -12.84	47.20 2.50 -20.02	47.38 2.59 -20.32	47.50 2.53 -21.38	47.63 2.97 -18.25	48.25 2.93 -20.31	46.56 3.75 -8.07	40.78 3.09 0.00	55.62 3.42 0.00	70.42 4.10 0.00	58.78 3.20 0.00	59.89 2.73 -0.64	49.41 2.94 0.31	37.25 2.68 0.00

NYPA_GOWANUS____GT5 24156	27.55 2.01 0.00	7.44 0.53 0.00	1.19 0.08 0.00	3.05 0.19 0.00	28.06 1.66 0.00	31.35 1.81 0.00	31.80 1.92 0.00	33.27 2.21 -0.01	28.81 2.10 -0.01	31.46 2.26 -0.01	32.66 2.27 -3.07	43.40 2.15 -16.56	45.19 2.26 -18.47	40.19 2.21 -14.38	41.44 2.59 -12.45	45.24 2.63 -17.60	47.24 3.38 -9.12	55.40 3.04 -14.66	55.54 3.34 0.00	70.37 4.05 0.00	58.83 3.25 0.00	59.53 3.01 0.00	49.39 2.62 0.00	43.90 2.34 -6.99
NYPA_GOWANUS____GT6 24157	27.55 2.01 0.00	7.44 0.53 0.00	1.19 0.08 0.00	3.05 0.19 0.00	28.06 1.66 0.00	31.35 1.81 0.00	31.80 1.92 0.00	33.27 2.21 -0.01	28.81 2.10 -0.01	31.46 2.26 -0.01	32.66 2.27 -3.07	43.40 2.15 -16.56	45.19 2.26 -18.47	40.19 2.21 -14.38	41.44 2.59 -12.45	45.24 2.63 -17.60	47.24 3.38 -9.12	55.40 3.04 -14.66	55.54 3.34 0.00	70.37 4.05 0.00	58.83 3.25 0.00	59.53 3.01 0.00	49.39 2.62 0.00	43.90 2.34 -6.99
NYPA_HARLEM__RVR__GT1 24160	27.35 1.81 0.00	7.38 0.47 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.85 1.46 0.00	31.09 1.55 0.00	31.55 1.67 0.00	33.12 2.07 0.00	28.71 2.01 0.00	31.30 2.11 0.00	29.52 2.20 0.00	26.76 2.08 0.00	26.62 2.16 0.00	25.68 2.08 0.00	29.64 2.43 -0.81	31.24 2.48 -3.75	39.50 3.17 -1.59	40.49 2.80 0.00	55.21 3.00 0.00	69.95 3.63 0.00	58.30 2.73 0.02	59.06 2.55 0.01	48.99 2.22 0.00	36.61 2.04 0.00
NYPA_HARLEM__RVR__GT2 24161	27.35 1.81 0.00	7.38 0.47 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.85 1.46 0.00	31.09 1.55 0.00	31.55 1.67 0.00	33.12 2.07 0.00	28.71 2.01 0.00	31.30 2.11 0.00	29.52 2.20 0.00	26.76 2.08 0.00	26.62 2.16 0.00	25.68 2.08 0.00	29.64 2.43 -0.81	31.24 2.48 -3.75	39.50 3.17 -1.59	40.49 2.80 0.00	55.21 3.00 0.00	69.95 3.63 0.00	58.30 2.73 0.02	59.06 2.55 0.01	48.99 2.22 0.00	36.61 2.04 0.00
NYPA_KENT____GT 24152	27.50 1.96 0.00	7.42 0.52 0.00	1.19 0.08 0.00	3.05 0.18 0.00	28.01 1.62 0.00	31.30 1.76 0.00	31.75 1.88 0.00	33.24 2.19 -0.01	28.81 2.10 -0.01	31.46 2.26 -0.01	31.46 2.28 -1.86	36.87 2.16 -10.03	37.91 2.26 -11.19	34.52 2.21 -8.71	36.85 2.59 -7.86	39.78 2.62 -12.14	44.26 3.37 -6.16	49.61 3.03 -8.88	55.57 3.37 0.00	70.37 4.05 0.00	58.76 3.17 0.00	59.46 2.94 0.00	49.32 2.54 0.00	41.09 2.29 -4.23
NYPA_POUCH1____GT 24155	27.64 2.10 0.00	7.46 0.56 0.00	1.19 0.08 0.00	3.07 0.20 0.00	28.15 1.76 0.00	31.46 1.92 0.00	31.89 2.02 0.00	33.24 2.18 -0.01	28.71 2.00 -0.01	31.36 2.16 -0.01	32.55 2.16 -3.07	43.29 2.04 -16.56	45.09 2.16 -18.47	40.09 2.12 -14.38	41.34 2.49 -12.45	45.15 2.53 -17.60	47.14 3.28 -9.12	55.28 2.92 -14.66	55.31 3.11 0.00	70.12 3.81 0.00	58.85 3.27 0.00	59.58 3.06 0.00	49.45 2.67 0.00	43.98 2.42 -6.99
NYPA_VERNON____GT2 24162	27.45 1.91 0.00	7.41 0.51 0.00	1.19 0.08 0.00	3.05 0.18 0.00	27.98 1.59 0.00	31.26 1.72 0.00	31.71 1.83 0.00	33.22 2.17 0.00	28.81 2.11 0.00	31.46 2.27 0.00	30.25 2.29 -0.65	30.35 2.16 -3.50	30.63 2.26 -3.90	28.85 2.21 -3.04	32.26 2.58 -3.27	34.31 2.61 -6.68	41.27 3.35 -3.19	43.83 3.03 -3.10	55.61 3.41 0.00	70.37 4.05 0.00	58.69 3.11 0.00	59.38 2.85 0.00	49.24 2.47 0.00	38.27 2.22 -1.48
NYPA_VERNON____GT3 24163	27.45 1.91 0.00	7.41 0.51 0.00	1.19 0.08 0.00	3.05 0.18 0.00	27.98 1.59 0.00	31.26 1.72 0.00	31.71 1.83 0.00	33.22 2.17 0.00	28.81 2.11 0.00	31.46 2.27 0.00	30.25 2.29 -0.65	30.35 2.16 -3.50	30.63 2.26 -3.90	28.85 2.21 -3.04	32.26 2.58 -3.27	34.31 2.61 -6.68	41.27 3.35 -3.19	43.83 3.03 -3.10	55.61 3.41 0.00	70.37 4.05 0.00	58.69 3.11 0.00	59.38 2.85 0.00	49.24 2.47 0.00	38.27 2.22 -1.48
NYPA__ASTORIA_CC1 323568	27.42 1.88 0.00	7.41 0.50 0.00	1.18 0.07 0.00	3.04 0.17 0.00	27.95 1.56 0.00	31.22 1.68 0.00	31.65 1.77 0.00	33.17 2.12 0.00	28.78 2.08 0.00	31.40 2.21 0.00	29.57 2.25 0.00	26.81 2.13 0.00	26.69 2.22 0.00	25.76 2.17 0.00	29.75 2.53 -0.81	31.34 2.57 -3.76	39.62 3.29 -1.59	40.65 2.96 0.00	55.50 3.30 0.00	70.26 3.94 0.00	58.59 3.01 0.00	59.29 2.76 0.00	49.16 2.39 0.00	36.73 2.17 0.00
NYPA__ASTORIA_CC2 323569	27.42 1.88 0.00	7.41 0.50 0.00	1.18 0.07 0.00	3.04 0.17 0.00	27.95 1.56 0.00	31.22 1.68 0.00	31.65 1.77 0.00	33.17 2.12 0.00	28.78 2.08 0.00	31.40 2.21 0.00	29.57 2.25 0.00	26.81 2.13 0.00	26.69 2.22 0.00	25.76 2.17 0.00	29.75 2.53 -0.81	31.34 2.57 -3.76	39.62 3.29 -1.59	40.65 2.96 0.00	55.50 3.30 0.00	70.26 3.94 0.00	58.59 3.01 0.00	59.29 2.76 0.00	49.16 2.39 0.00	36.73 2.17 0.00
NYPA__HOLTSVILL 23794	28.37 2.45 -0.38	6.70 0.64 0.85	1.08 0.09 0.13	3.09 0.23 0.01	28.66 2.27 0.00	37.11 2.38 -5.19	32.17 2.30 0.00	33.44 2.39 0.00	29.02 2.32 0.00	31.88 2.69 0.00	42.97 2.72 -12.93	47.49 2.54 -20.27	47.69 2.64 -20.58	47.82 2.58 -21.63	47.89 3.02 -18.46	48.50 2.99 -20.50	46.72 3.84 -8.14	40.89 3.20 0.00	55.78 3.57 0.00	70.61 4.29 0.00	58.94 3.35 0.00	59.75 2.79 -0.44	47.56 2.86 2.08	37.20 2.63 0.00
NYPA____HELLGATE_GT1 24158	27.35 1.81 0.00	7.38 0.47 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.85 1.46 0.00	31.09 1.55 0.00	31.55 1.67 0.00	33.12 2.07 0.00	28.71 2.01 0.00	31.30 2.11 0.00	29.52 2.20 0.00	26.76 2.08 0.00	26.62 2.16 0.00	25.68 2.08 0.00	29.64 2.43 -0.81	31.24 2.48 -3.75	39.50 3.17 -1.59	40.49 2.80 0.00	55.21 3.00 0.00	69.95 3.63 0.00	58.31 2.73 0.00	59.07 2.55 0.00	49.00 2.23 0.00	36.61 2.04 0.00
NYPA____HELLGATE_GT2 24159	27.35 1.81 0.00	7.38 0.47 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.85 1.46 0.00	31.09 1.55 0.00	31.55 1.67 0.00	33.12 2.07 0.00	28.71 2.01 0.00	31.30 2.11 0.00	29.52 2.20 0.00	26.76 2.08 0.00	26.62 2.16 0.00	25.68 2.08 0.00	29.64 2.43 -0.81	31.24 2.48 -3.75	39.50 3.17 -1.59	40.49 2.80 0.00	55.21 3.00 0.00	69.95 3.63 0.00	58.31 2.73 0.00	59.07 2.55 0.00	49.00 2.23 0.00	36.61 2.04 0.00
NYS_BARGE__HYD 23848	21.52 -2.78 1.23	2.33 -0.64 3.94	1.00 -0.11 0.00	2.57 -0.30 0.00	10.58 -2.55 13.27	19.31 -2.77 7.46	23.77 -2.83 3.28	25.27 -2.65 3.13	24.37 -2.32 0.00	27.09 -2.10 0.00	25.50 -1.82 0.00	23.13 -1.55 0.00	22.82 -1.65 0.00	22.09 -1.51 0.00	24.80 -1.61 0.00	23.40 -1.62 0.00	32.40 -2.33 0.00	35.28 -2.41 0.00	48.89 -3.32 0.00	62.29 -4.03 0.00	52.67 -2.91 0.00	53.71 -2.81 0.00	44.60 -2.18 0.00	32.93 -1.64 0.00
OAK ORCHARD__HYD 24046	23.93 -1.61 0.00	6.51 -0.40 0.00	1.05 -0.06 0.00	2.69 -0.17 0.00	15.58 -1.56 9.25	22.63 -1.71 5.19	26.40 -1.77 1.71	29.35 -1.72 -0.02	25.25 -1.45 0.00	27.87 -1.32 0.00	26.22 -1.09 0.00	23.75 -0.93 0.00	23.46 -1.00 0.00	22.70 -0.90 0.00	25.48 -0.93 0.00	24.07 -0.94 0.00	33.46 -1.28 0.00	36.51 -1.19 0.00	50.70 -1.50 0.00	64.53 -1.79 0.00	54.30 -1.29 0.00	55.23 -1.30 0.00	45.70 -1.07 0.00	33.76 -0.81 0.00

OAKDALE___35_KV_LOAD 356122	25.38 -0.16 0.00	6.88 -0.03 0.00	1.10 -0.01 0.00	2.83 -0.03 0.00	17.36 -0.38 8.65	24.23 -0.44 4.87	27.88 -0.39 1.61	30.69 -0.37 0.00	26.45 -0.25 0.00	29.08 -0.11 0.00	27.24 -0.07 0.00	24.63 -0.05 0.00	24.42 -0.05 0.00	23.61 0.01 0.00	26.56 0.12 -0.03	25.29 0.13 -0.15	34.90 0.10 -0.06	37.75 0.06 0.00	52.29 0.09 0.00	66.35 0.03 0.00	55.45 -0.14 0.00	56.02 -0.50 0.00	46.57 -0.20 0.00	34.53 -0.04 0.00
OCC_CHEM___DRP 24175	21.11 -3.10 1.33	1.93 -0.74 4.24	0.99 -0.12 0.00	2.53 -0.33 0.00	9.83 -2.89 13.67	18.61 -3.28 7.64	23.12 -3.41 3.34	24.60 -3.32 3.13	23.94 -2.76 0.00	26.61 -2.58 0.00	25.10 -2.22 0.00	22.80 -1.89 0.00	22.46 -2.01 0.00	21.68 -1.92 0.00	24.37 -2.03 0.00	23.00 -2.01 0.00	31.90 -2.84 0.00	34.91 -2.79 0.00	48.28 -3.93 0.00	61.37 -4.95 0.00	51.84 -3.75 0.00	52.92 -3.61 0.00	44.02 -2.75 0.00	32.65 -1.92 0.00
OH_GEN_PROXY 24063	21.55 -2.84 1.15	2.55 -0.69 3.66	1.00 -0.11 0.00	2.56 -0.30 0.00	10.57 -2.72 13.11	18.19 -3.04 8.31	23.57 -3.19 3.12	25.36 -3.05 2.64	24.19 -2.51 0.00	26.91 -2.28 0.00	25.36 -1.95 0.00	23.00 -1.68 0.00	22.67 -1.80 0.00	21.92 -1.67 0.00	24.63 -1.78 0.00	23.23 -1.78 0.00	32.23 -2.51 0.00	35.21 -2.48 0.00	48.72 -3.48 0.00	61.94 -4.38 0.00	52.24 -3.35 0.00	53.29 -3.24 0.00	44.30 -2.47 0.00	2.82 -1.84 29.92
OLIN_CORP_DRP 24177	21.12 -3.07 1.35	1.90 -0.71 4.30	0.99 -0.12 0.00	2.53 -0.33 0.00	9.68 -2.81 13.89	18.77 -3.18 7.59	23.25 -3.33 3.29	24.86 -3.19 3.00	23.98 -2.72 0.00	26.63 -2.55 0.00	25.09 -2.23 0.00	22.78 -1.90 0.00	22.46 -2.01 0.00	21.69 -1.91 0.00	24.38 -2.03 0.00	23.00 -2.01 0.00	31.89 -2.85 0.00	34.84 -2.85 0.00	48.22 -3.99 0.00	61.32 -5.00 0.00	51.85 -3.73 0.00	52.92 -3.60 0.00	44.02 -2.75 0.00	32.50 -2.06 0.00
OLIN_CORP_DSASP 323712	21.11 -3.10 1.33	1.93 -0.74 4.24	0.99 -0.12 0.00	2.53 -0.33 0.00	9.82 -2.89 13.67	18.60 -3.29 7.64	23.05 -3.48 3.34	24.58 -3.35 3.13	23.91 -2.79 0.00	26.61 -2.58 0.00	25.10 -2.21 0.00	22.79 -1.90 0.00	22.45 -2.02 0.00	21.72 -1.88 0.00	24.38 -2.03 0.00	23.01 -2.01 0.00	31.91 -2.83 0.00	34.90 -2.79 0.00	48.27 -3.94 0.00	61.37 -4.94 0.00	51.84 -3.75 0.00	52.92 -3.61 0.00	44.01 -2.77 0.00	32.64 -1.93 0.00
ONEIDA_HERK_LFGE 323681	25.79 0.26 0.00	6.98 0.07 0.00	1.12 0.01 0.00	2.88 0.02 0.00	26.56 0.16 0.00	29.48 -0.05 0.00	30.08 0.20 0.00	31.16 0.10 0.00	26.53 -0.17 0.00	28.90 -0.29 0.00	26.90 -0.42 0.00	24.35 -0.33 0.00	24.21 -0.36 -0.10	23.28 -0.31 0.00	26.12 -0.29 0.00	24.74 -0.27 0.00	34.43 -0.31 0.00	37.59 -0.10 0.00	52.74 0.54 0.00	67.56 1.24 0.00	56.80 1.21 0.00	57.65 1.13 0.00	47.58 0.81 0.00	35.10 0.53 0.00
ONEIDA___115KV_TB4 55905	25.90 0.37 0.00	7.01 0.10 0.00	1.12 0.01 0.00	2.90 0.03 0.00	26.67 0.28 0.00	29.80 0.27 0.00	30.25 0.37 0.00	31.33 0.28 0.00	26.75 0.05 0.00	29.18 0.00 0.00	27.26 -0.05 0.00	24.67 -0.01 0.00	24.44 -0.02 0.00	23.63 0.03 0.00	26.52 0.11 0.00	25.17 0.15 0.00	35.00 0.27 0.00	38.12 0.43 0.00	53.29 1.09 0.00	68.02 1.71 0.00	57.11 1.53 0.00	57.82 1.30 0.00	47.75 0.98 0.00	35.27 0.70 0.00
ONONDAGA_REF_OCCRA 23987	25.25 -0.29 0.00	6.84 -0.07 0.00	1.10 -0.01 0.00	2.83 -0.04 0.00	30.60 -0.39 -4.60	31.67 -0.45 -2.58	30.29 -0.44 -0.85	30.57 -0.48 0.00	26.25 -0.45 0.00	28.73 -0.46 0.00	26.90 -0.41 0.00	24.33 -0.35 0.00	24.12 -0.34 0.00	23.31 -0.29 0.00	26.14 -0.26 0.00	24.79 -0.22 0.00	34.43 -0.31 0.00	37.39 -0.30 0.00	51.93 -0.27 0.00	66.05 -0.27 0.00	55.36 -0.23 0.00	56.10 -0.43 0.00	46.45 -0.33 0.00	34.39 -0.18 0.00
ONONDAGA___COGEN 23986	25.15 -0.38 0.00	6.81 -0.10 0.00	1.09 -0.02 0.00	2.82 -0.05 0.00	25.94 -0.45 0.00	29.00 -0.54 0.00	29.35 -0.53 0.00	30.46 -0.60 0.00	26.14 -0.56 0.00	28.59 -0.59 0.00	26.79 -0.53 0.00	24.21 -0.47 0.00	24.01 -0.45 0.00	23.20 -0.40 0.00	26.02 -0.38 0.00	24.68 -0.34 0.00	34.26 -0.48 0.00	37.22 -0.47 0.00	51.70 -0.50 0.00	65.72 -0.60 0.00	55.13 -0.45 0.00	55.93 -0.60 0.00	46.28 -0.50 0.00	34.27 -0.30 0.00
ONTARIO___LFGE 23819	25.59 -0.76 -0.82	9.31 -0.20 -2.60	1.08 -0.03 0.00	2.77 -0.10 0.00	6.16 -0.93 19.30	17.66 -1.01 10.87	25.83 -0.96 3.09	32.00 -0.97 -1.92	25.84 -0.86 0.00	28.43 -0.76 0.00	26.66 -0.66 0.00	24.09 -0.59 0.00	23.86 -0.61 0.00	23.10 -0.50 0.00	25.96 -0.45 0.00	24.57 -0.44 0.00	34.09 -0.65 0.00	37.19 -0.50 0.00	51.72 -0.49 0.00	65.86 -0.46 0.00	55.23 -0.35 0.00	55.81 -0.72 0.00	46.26 -0.51 0.00	34.25 -0.32 0.00
ORANGEVILLE_WT_PWR 323706	17.90 -2.25 5.38	-10.83 -0.55 17.19	1.02 -0.09 0.00	2.60 -0.26 0.00	2.66 -2.42 21.31	14.66 -2.66 12.22	19.58 -2.72 7.58	14.86 -2.64 13.55	24.58 -2.10 0.01	27.51 -1.67 0.00	25.91 -1.41 0.00	23.46 -1.23 0.00	23.17 -1.30 0.00	22.46 -1.14 0.00	25.27 -1.14 0.00	23.85 -1.16 0.00	33.04 -1.69 0.00	35.97 -1.73 0.00	49.99 -2.22 0.00	63.70 -2.62 0.00	53.53 -2.06 0.00	54.22 -2.30 0.00	44.95 -1.83 0.00	33.16 -1.41 0.00
ORANGEVILLE___ESR 323794	17.90 -2.25 5.38	-10.83 -0.55 17.19	1.02 -0.09 0.00	2.60 -0.26 0.00	2.66 -2.42 21.31	14.66 -2.66 12.22	19.58 -2.72 7.58	14.86 -2.64 13.55	24.58 -2.10 0.01	27.51 -1.67 0.00	25.91 -1.41 0.00	23.46 -1.23 0.00	23.17 -1.30 0.00	22.46 -1.14 0.00	25.27 -1.14 0.00	23.85 -1.16 0.00	33.04 -1.69 0.00	35.97 -1.73 0.00	49.99 -2.22 0.00	63.70 -2.62 0.00	53.53 -2.06 0.00	54.22 -2.30 0.00	44.95 -1.83 0.00	33.16 -1.41 0.00
OSWEGATCHIE___HYD 24044	24.93 -0.60 0.00	6.74 -0.17 0.00	1.09 -0.02 0.00	2.80 -0.07 0.00	25.77 -0.62 0.00	28.67 -0.87 0.00	29.26 -0.62 0.00	30.20 -0.85 0.00	25.65 -1.05 0.00	27.90 -1.29 0.00	25.95 -1.36 0.00	23.48 -1.20 0.00	23.74 -1.31 -0.58	22.28 -1.32 0.00	24.87 -1.54 0.00	23.46 -1.56 0.00	32.77 -1.97 0.00	36.04 -1.65 0.00	50.50 -1.70 0.00	65.15 -1.17 0.00	55.09 -0.50 0.00	56.16 -0.37 0.00	46.33 -0.45 0.00	33.95 -0.62 0.00
OSWEGO___5 23606	24.80 -0.74 0.00	6.72 -0.19 0.00	1.08 -0.03 0.00	2.78 -0.08 0.00	25.60 -0.80 0.00	28.62 -0.92 0.00	28.91 -0.96 0.00	30.03 -1.02 0.00	25.80 -0.90 0.00	28.23 -0.96 0.00	26.43 -0.89 0.00	23.90 -0.78 0.00	23.69 -0.78 0.00	22.88 -0.72 0.00	25.64 -0.76 0.00	24.30 -0.71 0.00	33.72 -1.02 0.00	36.61 -1.08 0.00	50.79 -1.41 0.00	64.55 -1.77 0.00	54.14 -1.45 0.00	54.99 -1.54 0.00	45.52 -1.25 0.00	33.74 -0.83 0.00
OSWEGO___6 23613	24.80 -0.74 0.00	6.72 -0.19 0.00	1.08 -0.03 0.00	2.78 -0.08 0.00	25.60 -0.80 0.00	28.62 -0.92 0.00	28.91 -0.96 0.00	30.03 -1.02 0.00	25.80 -0.90 0.00	28.23 -0.96 0.00	26.43 -0.89 0.00	23.90 -0.78 0.00	23.69 -0.78 0.00	22.88 -0.72 0.00	25.64 -0.76 0.00	24.30 -0.71 0.00	33.72 -1.02 0.00	36.61 -1.08 0.00	50.79 -1.41 0.00	64.55 -1.77 0.00	54.14 -1.45 0.00	54.99 -1.54 0.00	45.52 -1.25 0.00	33.74 -0.83 0.00

OUTOKUMPU-AB___DRP 24206	21.51 -2.61 1.42	1.78 -0.61 4.52	1.01 -0.10 0.00	2.58 -0.28 0.00	9.72 -2.42 14.25	18.86 -2.66 8.01	23.56 -2.76 3.56	24.96 -2.60 3.49	24.58 -2.12 0.00	27.33 -1.86 0.00	25.75 -1.57 0.00	23.36 -1.32 0.00	23.03 -1.43 0.00	22.27 -1.33 0.00	25.05 -1.36 0.00	23.63 -1.38 0.00	32.77 -1.97 0.00	35.79 -1.90 0.00	49.55 -2.66 0.00	63.02 -3.00 0.00	53.23 -2.35 0.00	54.20 -2.32 0.00	45.03 -1.74 0.00	33.27 -1.30 0.00
OXBOW___BTM 323836	21.29 -2.88 1.37	1.85 -0.68 4.38	1.00 -0.11 0.00	2.55 -0.31 0.00	9.74 -2.69 13.97	18.69 -3.01 7.84	23.26 -3.16 3.45	24.75 -2.99 3.32	24.21 -2.49 0.00	26.95 -2.24 0.00	25.41 -1.90 0.00	23.07 -1.61 0.00	22.73 -1.73 0.00	22.02 -1.58 0.00	24.71 -1.69 0.00	23.32 -1.69 0.00	32.34 -2.40 0.00	35.35 -2.34 0.00	48.92 -3.28 0.00	62.22 -4.10 0.00	52.54 -3.04 0.00	53.56 -2.96 0.00	44.51 -2.26 0.00	32.95 -1.62 0.00
OXBOW___ 24026	21.30 -2.87 1.37	1.85 -0.68 4.38	1.00 -0.11 0.00	2.55 -0.31 0.00	9.74 -2.68 13.97	18.70 -3.00 7.84	23.31 -3.11 3.45	24.76 -2.98 3.32	24.24 -2.45 0.00	26.95 -2.23 0.00	25.41 -1.90 0.00	23.07 -1.61 0.00	22.74 -1.73 0.00	21.97 -1.62 0.00	24.71 -1.70 0.00	23.31 -1.70 0.00	32.34 -2.40 0.00	35.35 -2.34 0.00	48.92 -3.28 0.00	62.22 -4.09 0.00	52.54 -3.04 0.00	53.56 -2.96 0.00	44.53 -2.25 0.00	32.95 -1.61 0.00
OXY_CHEM_DSASP 323612	21.11 -3.10 1.33	1.93 -0.74 4.24	0.99 -0.12 0.00	2.53 -0.33 0.00	9.83 -2.89 13.67	18.61 -3.28 7.64	23.12 -3.41 3.34	24.60 -3.32 3.13	23.94 -2.76 0.00	26.61 -2.58 0.00	25.10 -2.22 0.00	22.80 -1.89 0.00	22.46 -2.01 0.00	21.68 -1.92 0.00	24.37 -2.03 0.00	23.00 -2.01 0.00	31.90 -2.84 0.00	34.91 -2.79 0.00	48.28 -3.93 0.00	61.37 -4.95 0.00	51.84 -3.75 0.00	52.92 -3.61 0.00	44.02 -2.75 0.00	32.65 -1.92 0.00
OZONE_PARK_ESR 323760	27.56 2.03 0.00	7.45 0.53 0.00	1.19 0.08 0.00	3.05 0.19 0.00	28.09 1.70 0.00	31.39 1.86 0.00	31.87 1.99 0.00	33.40 2.35 0.00	28.95 2.25 0.00	31.64 2.45 0.00	29.71 2.40 0.00	26.93 2.25 0.00	26.83 2.36 0.00	25.93 2.33 0.00	29.94 2.73 -0.81	31.52 2.76 -3.75	39.88 3.55 -1.59	40.95 3.26 0.00	56.02 3.82 0.00	70.87 4.55 0.00	59.09 3.50 0.00	59.78 3.26 0.00	49.55 2.77 0.00	37.01 2.45 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	21.11 -3.10 1.33	1.93 -0.74 4.24	0.99 -0.12 0.00	2.53 -0.33 0.00	9.83 -2.89 13.67	18.61 -3.28 7.64	23.12 -3.41 3.34	24.60 -3.32 3.13	23.94 -2.76 0.00	26.61 -2.58 0.00	25.10 -2.22 0.00	22.80 -1.89 0.00	22.46 -2.01 0.00	21.68 -1.92 0.00	24.37 -2.03 0.00	23.00 -2.01 0.00	31.90 -2.84 0.00	34.91 -2.79 0.00	48.28 -3.93 0.00	61.37 -4.95 0.00	51.84 -3.75 0.00	52.92 -3.61 0.00	44.02 -2.75 0.00	32.65 -1.92 0.00
PACKARD__115KV_DUPONT_184 80571	21.11 -3.10 1.33	1.93 -0.74 4.24	0.99 -0.12 0.00	2.53 -0.33 0.00	9.83 -2.89 13.67	18.61 -3.28 7.64	23.12 -3.41 3.34	24.60 -3.32 3.13	23.94 -2.76 0.00	26.61 -2.58 0.00	25.10 -2.22 0.00	22.80 -1.89 0.00	22.46 -2.01 0.00	21.68 -1.92 0.00	24.37 -2.03 0.00	23.00 -2.01 0.00	31.90 -2.84 0.00	34.91 -2.79 0.00	48.28 -3.93 0.00	61.37 -4.95 0.00	51.84 -3.75 0.00	52.92 -3.61 0.00	44.02 -2.75 0.00	32.65 -1.92 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	27.39 1.85 0.00	7.38 0.47 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.86 1.47 0.00	31.13 1.58 0.00	31.58 1.70 0.00	33.15 2.09 0.00	28.70 2.00 0.00	31.31 2.12 0.00	29.49 2.18 0.00	26.72 2.04 0.00	26.60 2.14 0.00	25.68 2.08 0.00	29.65 2.43 -0.81	31.24 2.48 -3.76	39.51 3.18 -1.59	40.52 2.82 0.00	55.33 3.12 0.00	70.12 3.80 0.00	58.50 2.91 0.00	59.24 2.71 0.00	49.15 2.38 0.00	36.65 2.08 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	27.92 2.38 0.00	7.54 0.63 0.00	1.21 0.10 0.00	3.10 0.23 0.00	28.49 2.10 0.00	31.89 2.35 0.00	32.38 2.51 0.00	33.80 2.74 0.00	29.29 2.59 0.00	31.91 2.72 0.00	30.04 2.73 0.00	27.20 2.52 0.00	27.09 2.63 0.00	26.16 2.56 0.00	30.19 2.98 -0.81	31.73 2.97 -3.76	40.23 3.90 -1.59	41.30 3.61 0.00	56.33 4.12 0.00	71.42 5.10 0.00	59.69 4.11 0.00	60.46 3.94 0.00	50.17 3.39 0.00	37.35 2.78 0.00
PATROON__115KV_TB1 80586	26.25 0.71 0.00	7.12 0.21 0.00	1.14 0.03 0.00	2.94 0.08 0.00	27.00 0.61 0.00	30.19 0.65 0.00	30.60 0.73 0.00	31.77 0.72 0.00	27.27 0.57 0.00	29.69 0.50 0.00	27.69 0.38 0.00	25.00 0.32 0.00	24.83 0.37 0.00	24.03 0.44 0.00	26.87 0.51 0.05	25.43 0.63 0.22	35.15 0.51 0.09	38.17 0.48 0.00	52.93 0.73 0.00	67.14 0.82 0.00	56.27 0.68 0.00	55.34 0.52 1.70	43.74 0.42 3.45	35.03 0.46 0.00
PATTRSNVILLE___SOLAR 323815	26.55 1.01 0.00	7.19 0.28 0.00	1.15 0.04 0.00	2.97 0.10 0.00	27.36 0.97 0.00	30.64 1.10 0.00	31.00 1.13 0.00	32.01 0.96 0.00	27.25 0.55 0.00	29.61 0.42 0.00	27.62 0.30 0.00	24.93 0.25 0.00	24.76 0.29 0.00	23.94 0.35 0.00	26.72 0.38 0.06	25.17 0.45 0.29	35.13 0.51 0.12	38.34 0.65 0.00	53.55 1.35 0.00	68.20 1.89 0.00	57.30 1.72 0.00	58.40 1.63 -0.25	48.59 1.31 -0.50	35.60 1.03 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	22.13 -1.92 1.49	1.73 -0.43 4.75	1.04 -0.07 0.00	2.65 -0.22 0.00	8.34 -1.85 16.21	18.34 -2.08 9.12	23.81 -2.09 3.97	25.48 -1.90 3.68	25.22 -1.48 0.00	28.01 -1.18 0.00	26.26 -1.05 0.00	23.80 -0.88 0.00	23.48 -0.99 0.00	22.68 -0.92 0.00	25.56 -0.85 0.00	24.11 -0.91 0.00	33.47 -1.27 0.00	36.53 -1.16 0.00	50.59 -1.62 0.00	64.32 -2.01 0.00	54.09 -1.49 0.00	54.97 -1.55 0.00	45.68 -1.10 0.00	33.70 -0.87 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	27.25 1.72 0.00	7.37 0.46 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.90 1.51 0.00	31.18 1.65 0.00	31.66 1.79 0.00	33.14 2.09 0.00	28.65 1.95 0.00	31.30 2.10 0.00	29.34 2.02 0.00	26.57 1.89 0.00	26.45 1.99 0.00	25.56 1.96 0.00	29.53 2.33 -0.80	31.11 2.37 -3.73	39.40 3.08 -1.59	40.59 2.90 0.00	55.72 3.51 0.00	70.51 4.19 0.00	58.80 3.21 0.00	59.48 2.96 0.00	49.24 2.47 0.00	36.67 2.10 0.00
PEEKSKILL___ 23653	27.11 1.57 0.00	7.32 0.42 0.00	1.17 0.06 0.00	3.01 0.15 0.00	27.70 1.31 0.00	30.95 1.41 0.00	31.39 1.52 0.00	32.86 1.81 0.00	28.44 1.75 0.00	31.08 1.89 0.00	29.16 1.84 0.00	26.42 1.74 0.00	26.31 1.85 0.00	25.41 1.81 0.00	29.37 2.17 -0.79	30.92 2.22 -3.69	39.15 2.84 -1.57	40.25 2.56 0.00	55.17 2.97 0.00	69.79 3.47 0.00	58.19 2.61 0.00	58.89 2.36 0.00	48.80 2.03 0.00	36.41 1.84 0.00
PGE MADISON___WINDPWR 24146	27.39 1.56 -0.30	8.27 0.42 -0.94	1.17 0.06 0.00	2.95 0.09 0.00	50.47 0.63 -23.45	43.36 0.67 -13.15	35.24 0.83 -4.53	32.39 0.67 -0.67	27.55 0.85 0.00	30.74 1.55 0.00	28.64 1.32 0.00	25.48 0.79 0.00	25.02 0.55 0.00	24.11 0.52 0.00	27.12 0.68 -0.03	25.86 0.71 -0.14	36.06 1.26 -0.06	39.56 1.87 0.00	55.99 3.78 0.00	71.57 5.25 0.00	59.73 4.14 0.00	59.93 3.41 0.00	48.63 1.85 0.00	35.73 1.17 0.00

PIERCEFIELD___HYD 23852	24.86 -0.67 0.00	6.72 -0.19 0.00	1.09 -0.02 0.00	2.81 -0.05 0.00	25.87 -0.52 0.00	29.12 -0.42 0.00	29.49 -0.39 0.00	30.44 -0.61 0.00	26.08 -0.63 0.00	28.47 -0.72 0.00	26.62 -0.70 0.00	24.01 -0.67 0.00	24.51 -0.81 -0.86	22.70 -0.89 0.00	25.14 -1.27 0.00	23.63 -1.38 0.00	33.12 -1.62 0.00	36.54 -1.15 0.00	50.58 -1.63 0.00	64.90 -1.42 0.00	54.84 -0.74 0.00	56.04 -0.48 0.00	46.27 -0.50 0.00	33.81 -0.75 0.00
PINELAWN_CC_1 323563	28.85 2.34 -0.98	7.30 0.62 0.23	1.17 0.09 0.03	3.08 0.22 0.00	28.51 2.12 0.00	37.21 2.23 -5.44	32.08 2.20 0.00	33.38 2.32 0.00	28.97 2.27 0.00	31.79 2.60 0.00	42.41 2.62 -12.47	46.09 2.45 -18.96	46.24 2.56 -19.22	46.41 2.49 -20.32	46.57 2.77 -17.39	47.21 2.70 -19.49	45.91 3.43 -7.75	40.36 2.67 0.00	55.06 2.85 0.00	69.62 3.30 0.00	58.13 2.55 0.00	60.21 2.31 -1.38	55.25 2.56 -5.92	37.17 2.60 0.00
PJM_GEN_HTTP_PROXY 323702	27.34 1.80 0.00	7.38 0.47 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.88 1.49 0.00	31.15 1.61 0.00	31.61 1.73 0.00	33.10 2.05 0.00	28.70 2.00 0.00	31.37 2.18 0.00	29.46 2.14 0.00	26.70 2.01 0.00	26.59 2.12 0.00	25.67 2.08 0.00	29.68 2.47 -0.81	31.25 2.49 -3.75	39.51 3.18 -1.59	40.54 2.85 0.00	55.46 3.25 0.00	70.14 3.82 0.00	58.46 2.88 0.00	59.15 2.62 0.00	49.87 2.27 -0.83	35.92 2.11 0.75
PJM_GEN_KEystone 24065	25.11 -0.09 0.34	5.81 0.00 1.09	1.10 -0.01 0.00	2.82 -0.04 0.00	16.79 -0.45 9.16	23.84 -0.54 5.16	27.46 -0.48 1.95	29.86 -0.27 0.92	26.69 -0.01 0.00	29.40 0.21 0.00	27.57 0.25 0.00	24.96 0.27 0.00	24.75 0.28 0.00	23.91 0.31 0.00	27.31 0.52 -0.38	27.31 0.52 -1.77	36.06 0.57 -0.75	38.04 0.35 0.00	52.37 0.16 0.00	66.58 0.27 0.00	55.69 0.11 0.00	56.31 -0.21 0.00	47.64 0.04 -0.83	34.07 0.25 0.75
PJM_GEN_NEPTUNE_PROXY 323594	27.65 2.03 -0.09	6.28 0.54 1.16	1.01 0.08 0.18	3.04 0.19 0.01	28.22 1.82 0.00	36.54 1.94 -5.06	31.85 1.97 0.00	33.19 2.14 0.00	28.83 2.13 0.00	31.64 2.45 0.00	42.98 2.50 -13.16	47.98 2.34 -20.95	48.21 2.46 -21.29	48.30 2.40 -22.31	48.23 2.82 -19.01	48.84 2.81 -21.02	46.67 3.58 -8.34	40.67 2.98 0.00	55.47 3.27 0.00	70.17 3.85 0.00	58.55 2.96 0.00	58.98 2.57 0.10	43.65 2.67 5.79	36.18 2.36 0.75
PJM_GEN_VFT_PROXY 323633	23.69 1.69 3.54	7.36 0.45 0.00	1.18 0.07 0.00	3.02 0.15 0.00	24.42 1.35 3.32	24.42 1.45 6.57	24.93 1.57 6.51	32.78 1.93 0.21	24.89 1.91 3.72	24.87 2.06 6.38	24.54 2.03 4.81	24.41 1.93 2.20	24.38 2.05 2.13	23.37 2.00 2.23	28.33 2.38 0.45	29.15 2.42 -1.72	24.78 3.08 13.04	34.70 2.73 5.71	40.28 3.04 14.97	55.25 3.57 14.64	43.56 2.61 14.63	34.13 2.35 24.74	38.47 2.05 10.35	35.06 1.95 1.46
PLATSBURG_115KV_PMLD1 355749	25.65 0.12 0.00	6.95 0.04 0.00	1.12 0.01 0.00	2.91 0.05 0.00	26.83 0.43 0.00	30.29 0.76 0.00	30.50 0.63 0.00	31.45 0.40 0.00	27.04 0.35 0.00	29.64 0.45 0.00	27.72 0.41 0.00	24.64 -0.04 0.00	18.44 -1.02 5.00	22.67 -0.92 0.00	25.86 -0.55 0.00	24.33 -0.68 0.00	34.09 -0.65 0.00	37.79 0.10 0.00	52.59 0.38 0.00	67.25 0.93 0.00	56.44 0.85 0.00	57.80 1.28 0.00	47.81 1.04 0.00	34.90 0.33 0.00
PLEASANTVLY___LBMP 24000	26.98 1.44 0.00	7.30 0.39 0.00	1.17 0.06 0.00	3.00 0.14 0.00	27.63 1.24 0.00	30.87 1.33 0.00	31.30 1.42 0.00	32.73 1.68 0.00	28.29 1.59 0.00	30.90 1.71 0.00	28.99 1.67 0.00	26.25 1.56 0.00	26.11 1.65 0.00	25.24 1.64 0.00	29.23 1.95 -0.88	31.08 2.00 -4.07	39.00 2.53 -1.73	39.97 2.28 0.00	54.87 2.66 0.00	69.42 3.10 0.00	57.90 2.32 0.00	58.62 2.09 0.00	48.57 1.80 0.00	36.22 1.65 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	27.24 1.70 0.00	7.35 0.44 0.00	1.18 0.07 0.00	3.02 0.15 0.00	27.80 1.41 0.00	31.05 1.51 0.00	31.50 1.63 0.00	32.97 1.92 0.00	28.54 1.84 0.00	31.19 2.00 0.00	29.27 1.95 0.00	26.52 1.84 0.00	26.40 1.94 0.00	25.51 1.91 0.00	29.49 2.26 -0.82	31.11 2.30 -3.80	39.31 2.95 -1.61	40.37 2.68 0.00	55.36 3.15 0.00	70.00 3.68 0.00	58.40 2.82 0.00	59.09 2.57 0.00	48.96 2.18 0.00	36.53 1.96 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	27.24 1.70 0.00	7.35 0.44 0.00	1.18 0.07 0.00	3.02 0.15 0.00	27.80 1.41 0.00	31.05 1.51 0.00	31.50 1.63 0.00	32.97 1.92 0.00	28.54 1.84 0.00	31.19 2.00 0.00	29.27 1.95 0.00	26.52 1.84 0.00	26.40 1.94 0.00	25.51 1.91 0.00	29.49 2.26 -0.82	31.11 2.30 -3.80	39.31 2.95 -1.61	40.37 2.68 0.00	55.36 3.15 0.00	70.00 3.68 0.00	58.40 2.82 0.00	59.09 2.57 0.00	48.96 2.18 0.00	36.53 1.96 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	27.19 1.65 0.00	7.35 0.44 0.00	1.18 0.07 0.00	3.03 0.16 0.00	27.84 1.44 0.00	31.10 1.56 0.00	31.58 1.70 0.00	33.05 2.00 0.00	28.53 1.83 0.00	31.13 1.94 0.00	29.17 1.85 0.00	26.40 1.72 0.00	26.21 1.74 0.00	25.33 1.73 0.00	29.19 2.05 -0.73	30.52 2.12 -3.39	38.91 2.73 -1.44	40.28 2.58 0.00	55.39 3.19 0.00	70.11 3.79 0.00	58.49 2.91 0.00	59.23 2.70 0.00	49.03 2.25 0.00	36.49 1.92 0.00
POLETTI_____ 23519	27.31 1.77 0.00	7.37 0.47 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.84 1.45 0.00	31.11 1.57 0.00	31.55 1.68 0.00	33.05 2.00 0.00	28.67 1.97 0.00	31.33 2.14 0.00	29.44 2.12 0.00	26.68 2.00 0.00	26.58 2.12 0.00	25.68 2.08 0.00	29.67 2.46 -0.81	31.25 2.48 -3.75	39.47 3.14 -1.59	40.50 2.81 0.00	55.37 3.17 0.00	70.02 3.70 0.00	58.34 2.75 0.00	59.02 2.50 0.00	48.93 2.16 0.00	36.60 2.03 0.00
POMONA___ESR 323819	27.10 1.57 0.00	7.32 0.41 0.00	1.17 0.06 0.00	3.01 0.15 0.00	27.69 1.30 0.00	30.94 1.40 0.00	31.38 1.51 0.00	32.85 1.79 0.00	28.42 1.72 0.00	31.08 1.89 0.00	29.14 1.83 0.00	26.42 1.74 0.00	26.31 1.85 0.00	25.41 1.81 0.00	29.36 2.19 -0.76	30.80 2.25 -3.54	39.15 2.91 -1.50	40.31 2.62 0.00	55.26 3.06 0.00	69.90 3.58 0.00	58.29 2.71 0.00	58.96 2.44 0.00	48.81 2.04 0.00	36.40 1.83 0.00
PORT_JEFF_3 23555	28.46 2.52 -0.39	6.73 0.66 0.84	1.08 0.10 0.13	3.10 0.24 0.01	28.74 2.35 0.00	37.21 2.48 -5.20	32.27 2.39 0.00	33.54 2.49 0.00	29.11 2.41 0.00	31.97 2.78 0.00	43.05 2.82 -12.92	47.54 2.61 -20.24	47.74 2.72 -20.56	47.86 2.66 -21.60	47.96 3.11 -18.44	48.57 3.08 -20.48	46.86 3.99 -8.13	41.00 3.31 0.00	55.95 3.74 0.00	70.84 4.52 0.00	59.14 3.56 0.00	59.97 2.99 -0.46	47.97 3.09 1.90	37.38 2.81 0.00
PORT_JEFF_4 23616	28.46 2.52 -0.39	6.73 0.66 0.84	1.08 0.10 0.13	3.10 0.24 0.01	28.74 2.35 0.00	37.21 2.48 -5.20	32.27 2.39 0.00	33.54 2.49 0.00	29.11 2.41 0.00	31.97 2.78 0.00	43.05 2.82 -12.92	47.54 2.61 -20.24	47.74 2.72 -20.56	47.86 2.66 -21.60	47.96 3.11 -18.44	48.57 3.08 -20.48	46.86 3.99 -8.13	41.00 3.31 0.00	55.95 3.74 0.00	70.84 4.52 0.00	59.14 3.56 0.00	59.97 2.99 -0.46	47.97 3.09 1.90	37.38 2.81 0.00

PORT_JEFF_IC 23713	28.48 2.53 -0.41	6.75 0.66 0.82	1.09 0.10 0.13	3.10 0.24 0.01	28.74 2.35 0.00	37.22 2.48 -5.20	32.26 2.39 0.00	33.55 2.50 0.00	29.11 2.41 0.00	31.98 2.79 0.00	43.05 2.83 -12.90	47.51 2.63 -20.20	47.71 2.73 -20.51	47.84 2.68 -21.56	47.93 3.12 -18.40	48.56 3.10 -20.44	46.88 4.02 -8.12	40.98 3.29 0.00	55.93 3.73 0.00	70.83 4.51 0.00	59.14 3.56 0.00	60.00 2.99 -0.49	48.30 3.14 1.62	37.41 2.84 0.00
PPL PILGRIM_ST_GT1 24216	28.50 2.47 -0.51	6.83 0.65 0.73	1.10 0.10 0.11	3.09 0.23 0.00	28.64 2.25 0.00	37.14 2.35 -5.24	32.13 2.25 0.00	33.40 2.35 0.00	29.01 2.32 0.00	31.88 2.69 0.00	42.83 2.67 -12.84	47.20 2.50 -20.02	47.38 2.59 -20.32	47.50 2.53 -21.38	47.63 2.97 -18.25	48.25 2.93 -20.31	46.56 3.75 -8.07	40.78 3.09 0.00	55.62 3.42 0.00	70.42 4.10 0.00	58.78 3.20 0.00	59.89 2.73 -0.64	49.41 2.94 0.31	37.25 2.68 0.00
PPL PILGRIM_ST_GT2 24217	28.50 2.47 -0.51	6.83 0.65 0.73	1.10 0.10 0.11	3.09 0.23 0.00	28.64 2.25 0.00	37.14 2.35 -5.24	32.13 2.25 0.00	33.40 2.35 0.00	29.01 2.32 0.00	31.88 2.69 0.00	42.83 2.67 -12.84	47.20 2.50 -20.02	47.38 2.59 -20.32	47.50 2.53 -21.38	47.63 2.97 -18.25	48.25 2.93 -20.31	46.56 3.75 -8.07	40.78 3.09 0.00	55.62 3.42 0.00	70.42 4.10 0.00	58.78 3.20 0.00	59.89 2.73 -0.64	49.41 2.94 0.31	37.25 2.68 0.00
PPL_SHRM_GT3 24213	28.57 2.63 -0.40	6.76 0.68 0.83	1.09 0.10 0.13	3.11 0.25 0.01	28.88 2.48 0.00	37.38 2.65 -5.20	32.45 2.57 0.00	33.71 2.66 0.00	29.19 2.49 0.00	32.03 2.84 0.00	43.08 2.85 -12.91	47.55 2.64 -20.23	47.76 2.76 -20.54	47.89 2.70 -21.59	47.96 3.13 -18.43	48.58 3.09 -20.47	46.88 4.01 -8.13	41.16 3.47 0.00	56.34 4.14 0.00	71.39 5.07 0.00	59.62 4.04 0.00	60.42 3.43 -0.47	48.31 3.34 1.81	37.51 2.94 0.00
PPL_SHRM_GT4 24214	28.57 2.63 -0.40	6.76 0.68 0.83	1.09 0.10 0.13	3.11 0.25 0.01	28.88 2.48 0.00	37.38 2.65 -5.20	32.45 2.57 0.00	33.71 2.66 0.00	29.19 2.49 0.00	32.03 2.84 0.00	43.08 2.85 -12.91	47.55 2.64 -20.23	47.76 2.76 -20.54	47.89 2.70 -21.59	47.96 3.13 -18.43	48.58 3.09 -20.47	46.88 4.01 -8.13	41.16 3.47 0.00	56.34 4.14 0.00	71.39 5.07 0.00	59.62 4.04 0.00	60.42 3.43 -0.47	48.31 3.34 1.81	37.51 2.94 0.00
PROJECT___ORANGE 1 24174	25.09 -0.45 0.00	6.80 -0.11 0.00	1.09 -0.02 0.00	2.81 -0.05 0.00	25.86 -0.53 0.00	28.92 -0.61 0.00	29.26 -0.62 0.00	30.39 -0.66 0.00	26.12 -0.58 0.00	28.60 -0.59 0.00	26.79 -0.53 0.00	24.24 -0.44 0.00	24.03 -0.44 0.00	23.22 -0.38 0.00	26.03 -0.38 0.00	24.69 -0.32 0.00	34.28 -0.45 0.00	37.21 -0.49 0.00	51.65 -0.55 0.00	65.66 -0.66 0.00	55.02 -0.57 0.00	55.77 -0.75 0.00	46.17 -0.60 0.00	34.20 -0.36 0.00
PROJECT___ORANGE 2 24166	25.09 -0.45 0.00	6.80 -0.11 0.00	1.09 -0.02 0.00	2.81 -0.05 0.00	25.86 -0.53 0.00	28.92 -0.61 0.00	29.26 -0.62 0.00	30.39 -0.66 0.00	26.12 -0.58 0.00	28.60 -0.59 0.00	26.79 -0.53 0.00	24.24 -0.44 0.00	24.03 -0.44 0.00	23.22 -0.38 0.00	26.03 -0.38 0.00	24.69 -0.32 0.00	34.28 -0.45 0.00	37.21 -0.49 0.00	51.65 -0.55 0.00	65.66 -0.66 0.00	55.02 -0.57 0.00	55.77 -0.75 0.00	46.17 -0.60 0.00	34.20 -0.36 0.00
PUCKETT___SOLAR 323809	25.78 0.24 0.00	6.98 0.07 0.00	1.12 0.01 0.00	2.85 -0.01 0.00	26.17 -0.22 0.00	29.29 -0.25 0.00	29.73 -0.15 0.00	30.87 -0.19 0.00	26.57 -0.13 0.00	29.25 0.06 0.00	27.32 0.00 0.00	24.64 -0.05 0.00	24.39 -0.08 0.00	23.55 -0.05 0.00	26.51 0.07 -0.03	25.28 0.12 -0.15	35.02 0.22 -0.06	38.00 0.31 0.00	52.98 0.78 0.00	67.47 1.15 0.00	56.33 0.74 0.00	56.79 0.27 0.00	46.94 0.17 0.00	34.79 0.22 0.00
PYRITES___HYD 24023	25.45 -0.09 0.00	6.88 -0.03 0.00	1.11 0.00 0.00	2.88 0.01 0.00	26.51 0.12 0.00	29.91 0.37 0.00	30.24 0.36 0.00	31.03 -0.02 0.00	26.48 -0.22 0.00	28.91 -0.28 0.00	27.04 -0.27 0.00	24.40 -0.28 0.00	24.85 -0.40 -0.78	23.08 -0.52 0.00	25.55 -0.85 0.00	23.97 -1.04 0.00	33.63 -1.11 0.00	37.11 -0.58 0.00	51.35 -0.85 0.00	66.26 -0.06 0.00	56.31 0.73 0.00	57.57 1.05 0.00	47.51 0.74 0.00	34.68 0.11 0.00
QUAKERRD_115KV_BK1 80622	23.69 -1.84 0.00	6.44 -0.47 0.00	1.04 -0.07 0.00	2.66 -0.20 0.00	16.47 -1.83 8.09	22.97 -2.04 4.54	26.31 -2.07 1.50	28.98 -2.07 0.00	24.96 -1.75 0.00	27.47 -1.72 0.00	25.82 -1.50 0.00	23.37 -1.31 0.00	23.11 -1.35 0.00	22.33 -1.27 0.00	25.07 -1.33 0.00	23.71 -1.30 0.00	32.94 -1.80 0.00	35.94 -1.75 0.00	49.92 -2.28 0.00	63.49 -2.83 0.00	53.36 -2.22 0.00	54.25 -2.27 0.00	44.89 -1.88 0.00	33.17 -1.40 0.00
QUENSBRY_115KV_TB8 356137	26.77 1.23 0.00	7.27 0.36 0.00	1.16 0.05 0.00	3.00 0.13 0.00	27.62 1.22 0.00	31.03 1.49 0.00	31.63 1.75 0.00	32.88 1.83 0.00	27.86 1.16 0.00	30.05 0.86 0.00	27.82 0.51 0.00	25.02 0.34 0.00	24.94 0.47 0.00	24.32 0.72 0.00	26.92 0.58 0.06	25.39 0.65 0.27	35.12 0.50 0.12	38.35 0.66 0.00	53.52 1.32 0.00	68.43 2.11 0.00	57.46 1.87 0.00	59.31 1.35 -1.43	50.76 1.08 -2.90	35.22 0.65 0.00
RAMAPO___LBMP 323565	27.00 1.46 0.00	7.29 0.38 0.00	1.17 0.06 0.00	3.00 0.14 0.00	27.59 1.20 0.00	30.83 1.29 0.00	31.26 1.38 0.00	32.72 1.67 0.00	28.31 1.61 0.00	30.94 1.76 0.00	29.01 1.70 0.00	26.30 1.61 0.00	26.19 1.72 0.00	25.29 1.69 0.00	29.21 2.05 -0.75	30.62 2.12 -3.49	38.93 2.71 -1.48	40.10 2.41 0.00	54.99 2.79 0.00	69.61 3.29 0.00	58.02 2.43 0.00	58.72 2.20 0.00	48.61 1.84 0.00	36.25 1.68 0.00
RANKINE____ 23646	21.56 -2.27 1.71	0.92 -0.54 5.45	1.02 -0.09 0.00	2.61 -0.25 0.00	8.26 -2.22 15.92	18.08 -2.46 9.00	23.27 -2.52 4.09	24.43 -2.34 4.28	24.90 -1.80 0.00	27.72 -1.47 0.00	26.07 -1.25 0.00	23.63 -1.05 0.00	23.32 -1.15 0.00	22.53 -1.06 0.00	25.38 -1.03 0.00	23.94 -1.07 0.00	33.22 -1.53 0.00	36.23 -1.46 0.00	50.17 -2.03 0.00	63.79 -2.53 0.00	53.71 -1.87 0.00	54.61 -1.91 0.00	45.34 -1.43 0.00	33.45 -1.12 0.00
RAVENSWOOD_GT2_1 24244	27.36 1.82 0.00	7.39 0.48 0.00	1.18 0.07 0.00	3.04 0.17 0.00	27.90 1.51 0.00	31.17 1.64 0.00	31.62 1.75 0.00	33.13 2.08 0.00	28.71 2.01 0.00	31.38 2.19 0.00	29.49 2.17 0.00	26.72 2.04 0.00	26.61 2.15 0.00	25.72 2.12 0.00	29.71 2.49 -0.81	31.29 2.52 -3.75	39.55 3.22 -1.59	40.59 2.89 0.00	55.52 3.32 0.00	70.23 3.91 0.00	58.55 2.96 0.00	59.22 2.70 0.00	49.10 2.33 0.00	36.70 2.13 0.00
RAVENSWOOD_GT2_2 24245	27.36 1.82 0.00	7.39 0.48 0.00	1.18 0.07 0.00	3.04 0.17 0.00	27.90 1.51 0.00	31.17 1.64 0.00	31.62 1.75 0.00	33.13 2.08 0.00	28.71 2.01 0.00	31.38 2.19 0.00	29.49 2.17 0.00	26.72 2.04 0.00	26.61 2.15 0.00	25.72 2.12 0.00	29.71 2.49 -0.81	31.29 2.52 -3.75	39.55 3.22 -1.59	40.59 2.89 0.00	55.52 3.32 0.00	70.23 3.91 0.00	58.55 2.96 0.00	59.22 2.70 0.00	49.10 2.33 0.00	36.70 2.13 0.00

RAVENSWOOD_GT2_3 24246	27.37 1.83 0.00	7.39 0.48 0.00	1.18 0.07 0.00	3.04 0.17 0.00	27.91 1.52 0.00	31.19 1.65 0.00	31.64 1.76 0.00	33.14 2.09 0.00	28.73 2.03 0.00	31.40 2.21 0.00	29.49 2.18 0.00	26.74 2.06 0.00	26.63 2.16 0.00	25.73 2.13 0.00	29.72 2.51 -0.81	31.29 2.53 -3.75	39.57 3.24 -1.59	40.62 2.92 0.00	55.55 3.35 0.00	70.27 3.95 0.00	58.57 2.99 0.00	59.26 2.74 0.00	49.13 2.36 0.00	36.71 2.14 0.00
RAVENSWOOD_GT2_4 24247	27.37 1.83 0.00	7.39 0.48 0.00	1.18 0.07 0.00	3.04 0.17 0.00	27.91 1.52 0.00	31.19 1.65 0.00	31.64 1.76 0.00	33.14 2.09 0.00	28.73 2.03 0.00	31.40 2.21 0.00	29.49 2.18 0.00	26.74 2.06 0.00	26.63 2.16 0.00	25.73 2.13 0.00	29.72 2.51 -0.81	31.29 2.53 -3.75	39.57 3.24 -1.59	40.62 2.92 0.00	55.55 3.35 0.00	70.27 3.95 0.00	58.57 2.99 0.00	59.26 2.74 0.00	49.13 2.36 0.00	36.71 2.14 0.00
RAVENSWOOD_GT3_1 24248	27.36 1.82 0.00	7.39 0.48 0.00	1.18 0.07 0.00	3.04 0.17 0.00	27.90 1.51 0.00	31.17 1.64 0.00	31.62 1.75 0.00	33.13 2.08 0.00	28.71 2.01 0.00	31.38 2.19 0.00	29.49 2.17 0.00	26.72 2.04 0.00	26.61 2.15 0.00	25.72 2.12 0.00	29.71 2.49 -0.81	31.29 2.52 -3.75	39.55 3.22 -1.59	40.59 2.89 0.00	55.52 3.32 0.00	70.23 3.91 0.00	58.55 2.96 0.00	59.22 2.70 0.00	49.10 2.33 0.00	36.70 2.13 0.00
RAVENSWOOD_GT3_2 24249	27.36 1.82 0.00	7.39 0.48 0.00	1.18 0.07 0.00	3.04 0.17 0.00	27.90 1.51 0.00	31.17 1.64 0.00	31.62 1.75 0.00	33.13 2.08 0.00	28.71 2.01 0.00	31.38 2.19 0.00	29.49 2.17 0.00	26.72 2.04 0.00	26.61 2.15 0.00	25.72 2.12 0.00	29.71 2.49 -0.81	31.29 2.52 -3.75	39.55 3.22 -1.59	40.59 2.89 0.00	55.52 3.32 0.00	70.23 3.91 0.00	58.55 2.96 0.00	59.22 2.70 0.00	49.10 2.33 0.00	36.70 2.13 0.00
RAVENSWOOD_GT3_3 24250	27.39 1.85 0.00	7.40 0.49 0.00	1.18 0.07 0.00	3.04 0.17 0.00	27.93 1.54 0.00	31.21 1.67 0.00	31.67 1.79 0.00	33.17 2.12 0.00	28.76 2.06 0.00	31.43 2.24 0.00	29.53 2.21 0.00	26.76 2.08 0.00	26.65 2.19 0.00	25.75 2.16 0.00	29.75 2.54 -0.81	31.33 2.56 -3.75	39.61 3.28 -1.59	40.66 2.96 0.00	55.61 3.41 0.00	70.35 4.03 0.00	58.63 3.05 0.00	59.32 2.80 0.00	49.18 2.41 0.00	36.75 2.18 0.00
RAVENSWOOD_GT3_4 24251	27.39 1.85 0.00	7.40 0.49 0.00	1.18 0.07 0.00	3.04 0.17 0.00	27.93 1.54 0.00	31.21 1.67 0.00	31.67 1.79 0.00	33.17 2.12 0.00	28.76 2.06 0.00	31.43 2.24 0.00	29.53 2.21 0.00	26.76 2.08 0.00	26.65 2.19 0.00	25.75 2.16 0.00	29.75 2.54 -0.81	31.33 2.56 -3.75	39.61 3.28 -1.59	40.66 2.96 0.00	55.61 3.41 0.00	70.35 4.03 0.00	58.63 3.05 0.00	59.32 2.80 0.00	49.18 2.41 0.00	36.75 2.18 0.00
RAVENSWOOD_GT_1 23729	27.46 1.92 0.00	7.41 0.51 0.00	1.19 0.08 0.00	3.05 0.18 0.00	27.98 1.59 0.00	31.26 1.72 0.00	31.70 1.83 0.00	33.22 2.17 0.00	28.80 2.10 0.00	31.45 2.26 0.00	30.26 2.29 -0.65	30.34 2.15 -3.50	30.63 2.26 -3.90	28.86 2.22 -3.04	32.26 2.59 -3.27	34.31 2.61 -6.68	41.28 3.35 -3.19	43.82 3.03 -3.10	55.61 3.41 0.00	70.37 4.05 0.00	58.69 3.11 0.00	59.38 2.86 0.00	49.26 2.48 0.00	38.27 2.22 -1.48
RAVENSWOOD_GT_10 24258	27.36 1.82 0.00	7.39 0.48 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.90 1.51 0.00	31.17 1.64 0.00	31.62 1.75 0.00	33.13 2.08 0.00	28.71 2.01 0.00	31.38 2.19 0.00	29.56 2.17 -0.07	27.12 2.04 -0.40	27.06 2.15 -0.45	26.06 2.11 -0.35	29.99 2.49 -1.09	31.62 2.52 -4.09	39.73 3.22 -1.78	40.94 2.89 -0.36	55.53 3.32 0.00	70.23 3.91 0.00	58.54 2.96 0.00	59.22 2.70 0.00	49.10 2.33 0.00	36.87 2.13 -0.17
RAVENSWOOD_GT_11 24259	27.36 1.82 0.00	7.39 0.48 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.90 1.51 0.00	31.17 1.64 0.00	31.62 1.75 0.00	33.13 2.08 0.00	28.71 2.01 0.00	31.38 2.19 0.00	29.56 2.17 -0.07	27.12 2.04 -0.40	27.06 2.15 -0.45	26.06 2.11 -0.35	29.99 2.49 -1.09	31.62 2.52 -4.09	39.73 3.22 -1.78	40.94 2.89 -0.36	55.53 3.32 0.00	70.23 3.91 0.00	58.54 2.96 0.00	59.22 2.70 0.00	49.10 2.33 0.00	36.87 2.13 -0.17
RAVENSWOOD_GT_4 24252	27.35 1.81 0.00	7.39 0.48 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.90 1.51 0.00	31.17 1.63 0.00	31.62 1.75 0.00	33.13 2.08 0.00	28.71 2.01 0.00	31.38 2.19 0.00	29.97 2.16 -0.50	29.38 2.03 -2.67	29.58 2.14 -2.97	28.02 2.11 -2.32	31.57 2.49 -2.68	33.51 2.51 -5.98	40.75 3.21 -2.81	42.95 2.89 -2.36	55.53 3.32 0.00	70.23 3.91 0.00	58.53 2.94 0.00	59.21 2.69 0.00	49.09 2.32 0.00	37.81 2.12 -1.13
RAVENSWOOD_GT_5 24254	27.35 1.81 0.00	7.39 0.48 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.90 1.51 0.00	31.17 1.63 0.00	31.62 1.75 0.00	33.13 2.08 0.00	28.71 2.01 0.00	31.38 2.19 0.00	29.97 2.16 -0.50	29.38 2.03 -2.67	29.58 2.14 -2.97	28.02 2.11 -2.32	31.57 2.49 -2.68	33.51 2.51 -5.98	40.75 3.21 -2.81	42.95 2.89 -2.36	55.53 3.32 0.00	70.23 3.91 0.00	58.53 2.94 0.00	59.21 2.69 0.00	49.09 2.32 0.00	37.81 2.12 -1.13
RAVENSWOOD_GT_6 24253	27.35 1.81 0.00	7.39 0.48 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.90 1.51 0.00	31.17 1.63 0.00	31.62 1.75 0.00	33.13 2.08 0.00	28.71 2.01 0.00	31.38 2.19 0.00	29.97 2.16 -0.50	29.38 2.03 -2.67	29.58 2.14 -2.97	28.02 2.11 -2.32	31.57 2.49 -2.68	33.51 2.51 -5.98	40.75 3.21 -2.81	42.95 2.89 -2.36	55.53 3.32 0.00	70.23 3.91 0.00	58.53 2.94 0.00	59.21 2.69 0.00	49.09 2.32 0.00	37.81 2.12 -1.13
RAVENSWOOD_GT_7 24255	27.35 1.81 0.00	7.39 0.48 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.90 1.51 0.00	31.17 1.63 0.00	31.62 1.75 0.00	33.13 2.08 0.00	28.71 2.01 0.00	31.38 2.19 0.00	29.97 2.16 -0.50	29.38 2.03 -2.67	29.58 2.14 -2.97	28.02 2.11 -2.32	31.57 2.49 -2.68	33.51 2.51 -5.98	40.75 3.21 -2.81	42.95 2.89 -2.36	55.53 3.32 0.00	70.23 3.91 0.00	58.53 2.94 0.00	59.21 2.69 0.00	49.09 2.32 0.00	37.81 2.12 -1.13
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.36 1.82 0.00	7.39 0.48 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.90 1.51 0.00	31.17 1.64 0.00	31.62 1.75 0.00	33.13 2.08 0.00	28.71 2.01 0.00	31.38 2.19 0.00	29.56 2.17 -0.07	27.12 2.04 -0.40	27.06 2.15 -0.45	26.06 2.11 -0.35	29.99 2.49 -1.09	31.62 2.52 -4.09	39.73 3.22 -1.78	40.94 2.89 -0.36	55.53 3.32 0.00	70.23 3.91 0.00	58.54 2.96 0.00	59.22 2.70 0.00	49.10 2.33 0.00	36.87 2.13 -0.17
RAVENSWOOD_GT_9 24257	27.36 1.82 0.00	7.39 0.48 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.90 1.51 0.00	31.17 1.64 0.00	31.62 1.75 0.00	33.13 2.08 0.00	28.71 2.01 0.00	31.38 2.19 0.00	29.56 2.17 -0.07	27.12 2.04 -0.40	27.06 2.15 -0.45	26.06 2.11 -0.35	29.99 2.49 -1.09	31.62 2.52 -4.09	39.73 3.22 -1.78	40.94 2.89 -0.36	55.53 3.32 0.00	70.23 3.91 0.00	58.54 2.96 0.00	59.22 2.70 0.00	49.10 2.33 0.00	36.87 2.13 -0.17

RAVENSWOOD___1 23533	27.40 1.87 0.00	7.41 0.50 0.00	1.18 0.07 0.00	3.04 0.17 0.00	27.93 1.54 0.00	31.21 1.67 0.00	31.66 1.78 0.00	33.17 2.12 0.00	28.76 2.07 0.00	31.40 2.21 0.00	28.90 2.22 0.64	23.34 2.11 3.45	22.82 2.21 3.85	22.76 2.15 3.00	27.31 2.53 1.62	28.44 2.56 -0.87	38.05 3.28 -0.03	37.60 2.96 3.06	55.54 3.33 0.00	70.29 3.97 0.00	58.62 3.04 0.00	59.32 2.79 0.00	49.17 2.40 0.00	35.29 2.17 1.45
RAVENSWOOD___2 23534	27.40 1.87 0.00	7.41 0.50 0.00	1.18 0.07 0.00	3.04 0.17 0.00	27.93 1.54 0.00	31.21 1.67 0.00	31.66 1.78 0.00	33.17 2.12 0.00	28.76 2.07 0.00	31.40 2.21 0.00	28.90 2.22 0.64	23.34 2.11 3.45	22.82 2.21 3.85	22.76 2.15 3.00	27.31 2.53 1.62	28.44 2.56 -0.87	38.05 3.28 -0.03	37.60 2.96 3.06	55.54 3.33 0.00	70.29 3.97 0.00	58.62 3.04 0.00	59.32 2.79 0.00	49.17 2.40 0.00	35.29 2.17 1.45
RAVENSWOOD___3 23535	27.36 1.82 0.00	7.39 0.48 0.00	1.18 0.07 0.00	3.04 0.17 0.00	27.90 1.51 0.00	31.18 1.64 0.00	31.63 1.76 0.00	33.13 2.08 0.00	28.72 2.02 0.00	31.38 2.19 0.00	29.49 2.17 0.00	26.73 2.05 0.00	26.62 2.15 0.00	25.70 2.10 0.00	29.71 2.49 -0.81	31.29 2.52 -3.75	39.56 3.22 -1.59	40.61 2.92 0.00	55.52 3.32 0.00	70.23 3.91 0.00	58.54 2.96 0.00	59.22 2.70 0.00	49.11 2.34 0.00	36.70 2.14 0.00
RAVENSWOOD___4 23820	27.40 1.87 0.00	7.41 0.50 0.00	1.18 0.07 0.00	3.04 0.17 0.00	27.93 1.54 0.00	31.21 1.67 0.00	31.66 1.78 0.00	33.17 2.12 0.00	28.76 2.07 0.00	31.40 2.21 0.00	28.90 2.22 0.64	23.34 2.11 3.45	22.82 2.21 3.85	22.76 2.15 3.00	27.31 2.53 1.62	28.44 2.56 -0.87	38.05 3.28 -0.03	37.60 2.96 3.06	55.54 3.33 0.00	70.29 3.97 0.00	58.62 3.04 0.00	59.32 2.79 0.00	49.17 2.40 0.00	35.29 2.17 1.45
RCPL_TRUST___DRP 24196	27.34 1.80 0.00	7.38 0.47 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.88 1.49 0.00	31.15 1.62 0.00	31.60 1.73 0.00	33.10 2.05 0.00	28.70 2.00 0.00	31.36 2.18 0.00	29.46 2.14 0.00	26.70 2.02 0.00	26.59 2.12 0.00	25.69 2.10 0.00	29.68 2.47 -0.81	31.25 2.49 -3.75	39.51 3.18 -1.59	40.54 2.85 0.00	55.46 3.25 0.00	70.14 3.82 0.00	58.46 2.88 0.00	59.15 2.62 0.00	49.04 2.27 0.00	36.67 2.10 0.00
RED___ROCHESTER 323720	24.08 -1.45 0.00	6.55 -0.36 0.00	1.06 -0.05 0.00	2.71 -0.16 0.00	15.83 -1.43 9.14	22.86 -1.55 5.13	26.59 -1.59 1.70	29.52 -1.53 0.00	25.42 -1.28 0.00	28.07 -1.12 0.00	26.40 -0.92 0.00	23.91 -0.77 0.00	23.63 -0.83 0.00	22.86 -0.73 0.00	25.67 -0.74 0.00	24.25 -0.76 0.00	33.72 -1.02 0.00	36.81 -0.88 0.00	51.15 -1.05 0.00	65.08 -1.24 0.00	54.75 -0.84 0.00	55.67 -0.85 0.00	46.04 -0.74 0.00	33.98 -0.59 0.00
REGAN___SOLAR 323812	27.05 1.52 0.00	7.32 0.41 0.00	1.18 0.07 0.00	3.03 0.16 0.00	27.90 1.51 0.00	31.32 1.78 0.00	31.66 1.78 0.00	32.27 1.22 0.00	26.97 0.27 0.00	29.18 -0.01 0.00	27.18 -0.14 0.00	24.55 -0.13 0.00	24.36 -0.11 0.00	23.56 -0.04 0.00	26.29 -0.06 0.05	24.80 0.04 0.25	34.70 0.07 0.11	38.16 0.47 0.00	54.23 2.03 0.00	69.68 3.36 0.00	58.84 3.25 0.00	59.95 3.20 -0.23	49.72 2.48 -0.47	36.36 1.79 0.00
RENSSELAER___COGEN 23796	26.15 0.61 0.00	7.09 0.18 0.00	1.14 0.03 0.00	2.93 0.06 0.00	26.90 0.51 0.00	30.05 0.51 0.00	30.47 0.59 0.00	31.62 0.57 0.00	27.16 0.45 0.00	29.55 0.36 0.00	27.57 0.26 0.00	24.89 0.20 0.00	24.73 0.26 0.00	23.92 0.32 0.00	26.74 0.38 0.04	25.31 0.50 0.21	34.94 0.29 0.09	37.92 0.23 0.00	52.56 0.36 0.00	66.69 0.37 0.00	55.90 0.32 0.00	54.69 0.17 2.01	42.86 0.16 4.07	34.85 0.28 0.00
REPUBLIC_115KV_BARTNBK 55605	27.10 1.56 0.00	7.39 0.48 0.00	1.18 0.07 0.00	3.05 0.18 0.00	28.02 1.63 0.00	31.76 2.22 0.00	32.60 2.73 0.00	33.87 2.82 0.00	28.39 1.69 0.00	30.38 1.19 0.00	27.91 0.60 0.00	25.00 0.32 0.00	25.11 0.65 0.00	24.66 1.06 0.00	27.20 0.86 0.06	25.92 1.18 0.27	35.69 1.06 0.11	39.19 1.50 0.00	54.79 2.58 0.00	70.40 4.08 0.00	59.45 3.87 0.00	60.77 2.76 -1.49	52.19 2.39 -3.02	35.72 1.15 0.00
REVERE_CPPR_DRP 24186	26.09 0.56 0.00	7.06 0.15 0.00	1.13 0.02 0.00	2.91 0.05 0.00	26.88 0.48 0.00	29.99 0.45 0.00	30.51 0.63 0.00	31.58 0.53 0.00	26.91 0.21 0.00	29.31 0.12 0.00	27.31 0.00 0.00	24.72 0.04 0.00	24.47 0.01 0.00	23.66 0.06 0.00	26.56 0.15 0.00	25.19 0.18 0.00	35.09 0.35 0.00	38.32 0.63 0.00	53.79 1.58 0.00	68.80 2.48 0.00	57.77 2.19 0.00	58.53 2.00 0.00	48.27 1.50 0.00	35.60 1.03 0.00
REYNLDPA_13_KV_LD 356490	25.56 0.03 0.00	6.91 0.01 0.00	1.12 0.01 0.00	2.89 0.02 0.00	26.59 0.19 0.00	29.86 0.32 0.00	30.14 0.26 0.00	31.27 0.22 0.00	26.93 0.23 0.00	29.51 0.32 0.00	27.64 0.32 0.00	24.94 0.26 0.00	24.82 0.19 -0.17	23.68 0.08 0.00	26.30 -0.11 0.00	24.75 -0.26 0.00	34.63 -0.11 0.00	37.91 0.22 0.00	52.44 0.23 0.00	66.79 0.47 0.00	56.12 0.53 0.00	57.31 0.79 0.00	47.38 0.61 0.00	34.72 0.16 0.00
REYNOLDS_115KV_TB3 80639	26.33 0.79 0.00	7.14 0.23 0.00	1.14 0.03 0.00	2.95 0.08 0.00	27.09 0.69 0.00	30.26 0.72 0.00	30.66 0.79 0.00	31.85 0.79 0.00	27.35 0.65 0.00	29.76 0.57 0.00	27.74 0.42 0.00	25.02 0.34 0.00	24.85 0.39 0.00	24.06 0.46 0.00	26.89 0.52 0.03	25.49 0.64 0.16	35.12 0.45 0.07	38.11 0.42 0.00	52.86 0.65 0.00	67.05 0.73 0.00	56.23 0.64 0.00	54.42 0.49 2.60	41.94 0.44 5.27	35.05 0.48 0.00
RIVERBAY____ 323610	27.92 2.38 0.00	7.54 0.63 0.00	1.21 0.10 0.00	3.10 0.23 0.00	28.49 2.10 0.00	31.89 2.35 0.00	32.38 2.51 0.00	33.80 2.74 0.00	29.29 2.59 0.00	31.91 2.72 0.00	30.04 2.73 0.00	27.20 2.52 0.00	27.09 2.63 0.00	26.16 2.56 0.00	30.19 2.98 -0.81	31.73 2.97 -3.76	40.23 3.90 -1.59	41.30 3.61 0.00	56.33 4.12 0.00	71.42 5.10 0.00	59.69 4.11 0.00	60.46 3.94 0.00	50.17 3.39 0.00	37.35 2.78 0.00
RIVERSDE_115KV_TB3 55908	26.24 0.71 0.00	7.12 0.21 0.00	1.14 0.03 0.00	2.94 0.08 0.00	27.00 0.60 0.00	30.16 0.62 0.00	30.58 0.70 0.00	31.75 0.70 0.00	27.27 0.57 0.00	29.67 0.48 0.00	27.67 0.36 0.00	24.97 0.29 0.00	24.80 0.34 0.00	24.01 0.41 0.00	26.83 0.47 0.04	25.42 0.60 0.19	35.07 0.41 0.08	38.06 0.37 0.00	52.78 0.58 0.00	66.94 0.62 0.00	56.12 0.53 0.00	54.71 0.38 2.19	42.65 0.33 4.45	34.97 0.40 0.00
ROARING___BROOK_WT_PWR 323790	25.45 -0.09 0.00	6.88 -0.02 0.00	1.11 0.00 0.00	2.84 -0.03 0.00	26.06 -0.34 0.00	28.78 -0.76 0.00	29.21 -0.67 0.00	30.52 -0.53 0.00	26.26 -0.44 0.00	28.76 -0.43 0.00	26.86 -0.45 0.00	24.34 -0.35 0.00	23.69 -0.57 0.21	23.17 -0.42 0.00	26.09 -0.32 0.00	24.62 -0.40 0.00	34.22 -0.52 0.00	37.34 -0.35 0.00	51.95 -0.25 0.00	66.16 -0.16 0.00	55.55 -0.04 0.00	56.54 0.02 0.00	46.77 0.00 0.00	34.51 -0.05 0.00

ROCHESRG_115KV_T4 355643	23.63 -1.67 0.24	5.72 -0.42 0.78	1.05 -0.06 0.00	2.68 -0.18 0.00	15.80 -1.63 8.96	22.71 -1.80 5.03	26.21 -1.85 1.82	28.65 -1.82 0.58	25.21 -1.49 0.00	27.80 -1.39 0.00	26.15 -1.17 0.00	23.68 -1.00 0.00	23.40 -1.07 0.00	22.60 -1.00 0.00	25.40 -1.01 0.00	24.00 -1.01 0.00	33.34 -1.40 0.00	36.37 -1.32 0.00	50.49 -1.71 0.00	64.25 -2.07 0.00	54.05 -1.54 0.00	54.99 -1.53 0.00	45.53 -1.24 0.00	33.64 -0.93 0.00
ROCHESTER_9_IC 23652	23.98 -1.56 0.00	6.52 -0.38 0.00	1.05 -0.06 0.00	2.69 -0.17 0.00	15.74 -1.52 9.14	22.74 -1.67 5.13	26.47 -1.71 1.70	29.38 -1.67 0.00	25.33 -1.37 0.00	27.94 -1.25 0.00	26.28 -1.03 0.00	23.80 -0.88 0.00	23.52 -0.94 0.00	22.73 -0.87 0.00	25.54 -0.87 0.00	24.13 -0.89 0.00	33.53 -1.21 0.00	36.60 -1.09 0.00	50.82 -1.38 0.00	64.68 -1.64 0.00	54.41 -1.18 0.00	55.34 -1.18 0.00	45.80 -0.97 0.00	33.82 -0.75 0.00
ROCKVIEW_13_KV_LD 356306	27.36 1.82 0.00	7.38 0.47 0.00	1.18 0.07 0.00	3.03 0.17 0.00	27.91 1.52 0.00	31.19 1.65 0.00	31.63 1.76 0.00	33.11 2.06 0.00	28.67 1.97 0.00	31.35 2.16 0.00	29.43 2.12 0.00	26.67 1.99 0.00	26.56 2.09 0.00	25.66 2.06 0.00	29.65 2.44 -0.81	31.24 2.47 -3.75	39.51 3.18 -1.59	40.59 2.90 0.00	55.59 3.39 0.00	70.30 3.98 0.00	58.64 3.05 0.00	59.33 2.81 0.00	49.17 2.40 0.00	36.70 2.13 0.00
ROME____115KV_TB2 80656	26.09 0.56 0.00	7.06 0.15 0.00	1.13 0.02 0.00	2.91 0.05 0.00	26.88 0.48 0.00	29.99 0.45 0.00	30.51 0.63 0.00	31.58 0.53 0.00	26.91 0.21 0.00	29.31 0.12 0.00	27.31 0.00 0.00	24.72 0.04 0.00	24.47 0.01 0.00	23.66 0.06 0.00	26.56 0.15 0.00	25.19 0.18 0.00	35.09 0.35 0.00	38.32 0.63 0.00	53.79 1.58 0.00	68.80 2.48 0.00	57.77 2.19 0.00	58.53 2.00 0.00	48.27 1.50 0.00	35.60 1.03 0.00
ROSETON___1 23587	26.93 1.39 0.00	7.28 0.38 0.00	1.17 0.06 0.00	3.00 0.13 0.00	27.59 1.20 0.00	30.82 1.29 0.00	31.26 1.38 0.00	32.73 1.68 0.00	28.30 1.60 0.00	30.91 1.72 0.00	28.99 1.67 0.00	26.26 1.58 0.00	26.14 1.67 0.00	25.24 1.64 0.00	29.16 1.97 -0.79	30.71 2.02 -3.67	38.87 2.57 -1.56	40.02 2.33 0.00	54.93 2.72 0.00	69.51 3.19 0.00	57.97 2.38 0.00	58.68 2.16 0.00	48.62 1.85 0.00	36.25 1.68 0.00
ROSETON___2 23588	26.93 1.39 0.00	7.28 0.38 0.00	1.17 0.06 0.00	3.00 0.13 0.00	27.59 1.20 0.00	30.82 1.29 0.00	31.26 1.38 0.00	32.73 1.68 0.00	28.30 1.60 0.00	30.91 1.72 0.00	28.99 1.67 0.00	26.26 1.58 0.00	26.14 1.67 0.00	25.24 1.64 0.00	29.16 1.97 -0.79	30.71 2.02 -3.67	38.87 2.57 -1.56	40.02 2.33 0.00	54.93 2.72 0.00	69.51 3.19 0.00	57.97 2.38 0.00	58.68 2.16 0.00	48.62 1.85 0.00	36.25 1.68 0.00
ROTRRDAM_115KV_TB3 80664	26.38 0.84 0.00	7.15 0.24 0.00	1.15 0.04 0.00	2.95 0.09 0.00	27.19 0.80 0.00	30.41 0.88 0.00	30.80 0.93 0.00	31.96 0.91 0.00	27.35 0.66 0.00	29.77 0.58 0.00	27.78 0.47 0.00	25.07 0.39 0.00	24.90 0.43 0.00	24.10 0.50 0.00	26.89 0.55 0.06	25.33 0.62 0.30	35.26 0.65 0.13	38.37 0.68 0.00	53.30 1.10 0.00	67.76 1.44 0.00	56.80 1.21 0.00	57.88 1.10 -0.25	48.22 0.93 -0.52	35.34 0.77 0.00
RUSSELL___1 23602	24.09 -1.45 0.00	6.55 -0.36 0.00	1.06 -0.05 0.00	2.71 -0.16 0.00	15.83 -1.42 9.14	22.85 -1.55 5.13	26.59 -1.58 1.70	29.51 -1.54 0.00	25.44 -1.26 0.00	28.07 -1.12 0.00	26.40 -0.92 0.00	23.91 -0.77 0.00	23.64 -0.83 0.00	22.84 -0.76 0.00	25.66 -0.74 0.00	24.25 -0.76 0.00	33.71 -1.03 0.00	36.80 -0.89 0.00	51.15 -1.05 0.00	65.08 -1.24 0.00	54.74 -0.84 0.00	55.66 -0.86 0.00	46.04 -0.73 0.00	33.99 -0.58 0.00
RUSSELL___2 23532	24.09 -1.45 0.00	6.55 -0.36 0.00	1.06 -0.05 0.00	2.71 -0.16 0.00	15.83 -1.42 9.14	22.85 -1.55 5.13	26.59 -1.58 1.70	29.51 -1.54 0.00	25.44 -1.26 0.00	28.07 -1.12 0.00	26.40 -0.92 0.00	23.91 -0.77 0.00	23.64 -0.83 0.00	22.84 -0.76 0.00	25.66 -0.74 0.00	24.25 -0.76 0.00	33.71 -1.03 0.00	36.80 -0.89 0.00	51.15 -1.05 0.00	65.08 -1.24 0.00	54.74 -0.84 0.00	55.66 -0.86 0.00	46.04 -0.73 0.00	33.99 -0.58 0.00
RUSSELL___3 23549	24.09 -1.45 0.00	6.55 -0.36 0.00	1.06 -0.05 0.00	2.71 -0.16 0.00	15.83 -1.42 9.14	22.85 -1.55 5.13	26.59 -1.58 1.70	29.51 -1.54 0.00	25.44 -1.26 0.00	28.07 -1.12 0.00	26.40 -0.92 0.00	23.91 -0.77 0.00	23.64 -0.83 0.00	22.84 -0.76 0.00	25.66 -0.74 0.00	24.25 -0.76 0.00	33.71 -1.03 0.00	36.80 -0.89 0.00	51.15 -1.05 0.00	65.08 -1.24 0.00	54.74 -0.84 0.00	55.66 -0.86 0.00	46.04 -0.73 0.00	33.99 -0.58 0.00
RUSSELL___4 23556	24.09 -1.45 0.00	6.55 -0.36 0.00	1.06 -0.05 0.00	2.71 -0.16 0.00	15.83 -1.42 9.14	22.85 -1.55 5.13	26.59 -1.58 1.70	29.51 -1.54 0.00	25.44 -1.26 0.00	28.07 -1.12 0.00	26.40 -0.92 0.00	23.91 -0.77 0.00	23.64 -0.83 0.00	22.84 -0.76 0.00	25.66 -0.74 0.00	24.25 -0.76 0.00	33.71 -1.03 0.00	36.80 -0.89 0.00	51.15 -1.05 0.00	65.08 -1.24 0.00	54.74 -0.84 0.00	55.66 -0.86 0.00	46.04 -0.73 0.00	33.99 -0.58 0.00
RUSSELL___STATION 23914	24.09 -1.45 0.00	6.55 -0.36 0.00	1.06 -0.05 0.00	2.71 -0.16 0.00	15.83 -1.42 9.14	22.85 -1.55 5.13	26.59 -1.58 1.70	29.51 -1.54 0.00	25.44 -1.26 0.00	28.07 -1.12 0.00	26.40 -0.92 0.00	23.91 -0.77 0.00	23.64 -0.83 0.00	22.84 -0.76 0.00	25.66 -0.74 0.00	24.25 -0.76 0.00	33.71 -1.03 0.00	36.80 -0.89 0.00	51.15 -1.05 0.00	65.08 -1.24 0.00	54.74 -0.84 0.00	55.66 -0.86 0.00	46.04 -0.73 0.00	33.99 -0.58 0.00
S SALMON___HYD 24043	25.03 -0.51 0.00	6.77 -0.13 0.00	1.09 -0.02 0.00	2.80 -0.07 0.00	25.74 -0.66 0.00	28.59 -0.95 0.00	29.06 -0.82 0.00	30.13 -0.92 0.00	25.62 -1.07 0.00	27.95 -1.24 0.00	26.06 -1.26 0.00	23.60 -1.08 0.00	23.36 -1.11 0.00	22.54 -1.05 0.00	25.37 -1.04 0.00	24.08 -0.93 0.00	33.39 -1.35 0.00	36.28 -1.41 0.00	50.83 -1.38 0.00	65.19 -1.12 0.00	54.92 -0.67 0.00	55.87 -0.65 0.00	46.21 -0.56 0.00	34.14 -0.43 0.00
S.PERRY___115KV_TB1 80734	30.04 -1.04 -5.54	24.31 -0.26 -17.67	1.07 -0.04 0.00	2.74 -0.13 0.00	2.29 -1.19 22.92	15.34 -1.24 12.95	27.77 -1.25 0.86	42.78 -1.33 -13.05	25.37 -1.34 -0.01	28.18 -1.01 0.00	26.53 -0.78 0.00	24.03 -0.65 0.00	23.73 -0.73 0.00	22.97 -0.63 0.00	25.82 -0.58 0.00	24.25 -0.76 0.00	33.36 -1.38 0.00	35.89 -1.80 0.00	50.10 -2.10 0.00	64.29 -2.03 0.00	54.53 -1.05 0.00	55.25 -1.28 0.00	45.60 -1.18 0.00	34.41 -0.16 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.33 -2.57 1.63	1.08 -0.62 5.21	1.01 -0.10 0.00	2.58 -0.28 0.00	9.15 -2.48 14.76	18.44 -2.77 8.33	23.22 -2.87 3.79	24.33 -2.72 4.00	24.54 -2.16 0.00	27.29 -1.90 0.00	25.71 -1.61 0.00	23.32 -1.37 0.00	23.00 -1.46 0.00	22.21 -1.39 0.00	24.99 -1.41 0.00	23.58 -1.43 0.00	32.72 -2.02 0.00	35.75 -1.95 0.00	49.48 -2.73 0.00	62.92 -3.40 0.00	53.04 -2.54 0.00	54.03 -2.49 0.00	44.89 -1.88 0.00	33.13 -1.44 0.00

SAWYER___23_KV_LOAD 55526	21.33 -2.57 1.63	1.08 -0.62 5.21	1.01 -0.10 0.00	2.58 -0.28 0.00	9.15 -2.48 14.76	18.44 -2.77 8.33	23.22 -2.87 3.79	24.33 -2.72 4.00	24.54 -2.16 0.00	27.29 -1.90 0.00	25.71 -1.61 0.00	23.32 -1.37 0.00	23.00 -1.46 0.00	22.21 -1.39 0.00	24.99 -1.41 0.00	23.58 -1.43 0.00	32.72 -2.02 0.00	35.75 -1.95 0.00	49.48 -2.73 0.00	62.92 -3.40 0.00	53.04 -2.54 0.00	54.03 -2.49 0.00	44.89 -1.88 0.00	33.13 -1.44 0.00
SELKIRK___I 23801	26.31 0.77 0.00	7.13 0.22 0.00	1.14 0.03 0.00	2.95 0.08 0.00	27.13 0.73 0.00	30.32 0.78 0.00	30.69 0.81 0.00	31.72 0.67 0.00	27.14 0.44 0.00	29.54 0.35 0.00	27.57 0.26 0.00	24.90 0.21 0.00	24.72 0.25 0.00	23.90 0.30 0.00	26.74 0.33 0.00	25.48 0.47 0.00	35.10 0.36 0.00	38.04 0.35 0.00	52.91 0.71 0.00	67.23 0.91 0.00	56.38 0.80 0.00	56.04 0.69 1.18	45.00 0.62 2.39	35.15 0.58 0.00
SELKIRK___II 23799	26.21 0.68 0.00	7.10 0.20 0.00	1.14 0.03 0.00	2.93 0.07 0.00	26.98 0.59 0.00	30.15 0.61 0.00	30.56 0.68 0.00	31.71 0.66 0.00	27.22 0.52 0.00	29.65 0.46 0.00	27.68 0.37 0.00	25.01 0.32 0.00	24.83 0.37 0.00	24.01 0.41 0.00	26.83 0.49 0.06	25.34 0.60 0.27	35.12 0.50 0.11	38.12 0.43 0.00	52.81 0.60 0.00	66.99 0.68 0.00	56.14 0.56 0.00	55.63 0.43 1.32	44.49 0.41 2.68	35.02 0.45 0.00
SENECA OSWGO___HYD 24041	24.82 -0.71 0.00	6.72 -0.19 0.00	1.08 -0.03 0.00	2.78 -0.08 0.00	25.61 -0.79 0.00	28.62 -0.91 0.00	28.94 -0.94 0.00	30.05 -1.00 0.00	25.80 -0.90 0.00	28.17 -1.02 0.00	26.36 -0.95 0.00	23.85 -0.83 0.00	23.64 -0.82 0.00	22.85 -0.75 0.00	25.60 -0.80 0.00	24.29 -0.72 0.00	33.71 -1.02 0.00	36.63 -1.06 0.00	50.84 -1.36 0.00	64.73 -1.59 0.00	54.30 -1.29 0.00	55.12 -1.41 0.00	45.59 -1.18 0.00	33.78 -0.79 0.00
SENECA___115KV_TB3 355854	21.59 -2.24 1.71	0.93 -0.53 5.45	1.02 -0.09 0.00	2.61 -0.25 0.00	8.28 -2.19 15.92	18.12 -2.42 9.00	23.31 -2.48 4.09	24.47 -2.30 4.28	24.94 -1.76 0.00	27.75 -1.44 0.00	26.11 -1.21 0.00	23.67 -1.01 0.00	23.36 -1.11 0.00	22.57 -1.03 0.00	25.42 -0.98 0.00	23.98 -1.03 0.00	33.27 -1.47 0.00	36.30 -1.39 0.00	50.26 -1.95 0.00	63.92 -2.40 0.00	53.82 -1.77 0.00	54.69 -1.83 0.00	45.42 -1.36 0.00	33.50 -1.07 0.00
SENECA___ENERGY 23797	25.11 -0.80 -0.38	7.90 -0.20 -1.19	1.08 -0.03 0.00	2.76 -0.10 0.00	22.30 -0.92 3.17	26.69 -1.06 1.79	28.50 -1.02 0.36	30.89 -1.04 -0.88	25.78 -0.92 0.00	28.30 -0.89 0.00	26.56 -0.76 0.00	24.00 -0.69 0.00	23.78 -0.68 0.00	23.01 -0.59 0.00	25.83 -0.58 0.00	24.45 -0.57 0.00	33.93 -0.81 0.00	36.96 -0.73 0.00	51.37 -0.84 0.00	65.28 -1.04 0.00	54.78 -0.81 0.00	55.49 -1.03 0.00	45.93 -0.85 0.00	34.02 -0.55 0.00
SHOEMAKER___GT 23640	26.78 1.24 0.00	7.24 0.33 0.00	1.16 0.05 0.00	2.98 0.12 0.00	27.44 1.05 0.00	30.66 1.12 0.00	31.09 1.21 0.00	32.49 1.44 0.00	28.02 1.32 0.00	30.58 1.39 0.00	28.64 1.33 0.00	25.93 1.25 0.00	25.79 1.33 0.00	24.91 1.32 0.00	28.71 1.62 -0.68	29.85 1.66 -3.18	38.23 2.14 -1.35	39.66 1.97 0.00	54.59 2.39 0.00	69.21 2.89 0.00	57.80 2.22 0.00	58.53 2.01 0.00	48.47 1.70 0.00	36.08 1.51 0.00
SHOEMAKR_138KV_BK 111 55601	26.78 1.25 0.00	7.24 0.33 0.00	1.16 0.05 0.00	2.98 0.12 0.00	27.44 1.05 0.00	30.67 1.13 0.00	31.09 1.21 0.00	32.50 1.45 0.00	28.03 1.34 0.00	30.62 1.43 0.00	28.68 1.37 0.00	25.97 1.29 0.00	25.84 1.37 0.00	24.96 1.36 0.00	28.74 1.66 -0.68	29.86 1.71 -3.14	38.27 2.20 -1.33	39.70 2.01 0.00	54.63 2.42 0.00	69.23 2.92 0.00	57.80 2.22 0.00	58.52 2.00 0.00	48.47 1.69 0.00	36.07 1.51 0.00
SHOREHAM_IC_1 23715	28.57 2.63 -0.40	6.76 0.68 0.83	1.09 0.10 0.13	3.11 0.25 0.01	28.88 2.48 0.00	37.38 2.65 -5.20	32.45 2.57 0.00	33.71 2.66 0.00	29.19 2.49 0.00	32.03 2.84 0.00	43.08 2.85 -12.91	47.55 2.64 -20.23	47.76 2.76 -20.54	47.89 2.70 -21.59	47.96 3.13 -18.43	48.58 3.09 -20.47	46.88 4.01 -8.13	41.16 3.47 0.00	56.34 4.14 0.00	71.39 5.07 0.00	59.62 4.04 0.00	60.42 3.43 -0.47	48.31 3.34 1.81	37.51 2.94 0.00
SHOREHAM_IC_2 23716	28.57 2.63 -0.40	6.75 0.68 0.83	1.09 0.10 0.13	3.11 0.25 0.01	28.87 2.48 0.00	37.38 2.64 -5.20	32.43 2.56 0.00	33.71 2.66 0.00	29.18 2.48 0.00	32.03 2.83 0.00	43.08 2.85 -12.91	47.55 2.64 -20.23	47.76 2.75 -20.54	47.89 2.71 -21.59	47.96 3.13 -18.43	48.58 3.09 -20.47	46.88 4.01 -8.13	41.16 3.47 0.00	56.34 4.14 0.00	71.39 5.07 0.00	59.62 4.04 0.00	60.42 3.43 -0.47	48.29 3.32 1.81	37.51 2.94 0.00
SISSONVILLE____ 23735	24.86 -0.67 0.00	6.72 -0.19 0.00	1.09 -0.02 0.00	2.81 -0.05 0.00	25.87 -0.52 0.00	29.12 -0.42 0.00	29.49 -0.39 0.00	30.44 -0.61 0.00	26.08 -0.63 0.00	28.47 -0.72 0.00	26.62 -0.70 0.00	24.01 -0.67 0.00	24.51 -0.81 -0.86	22.70 -0.89 0.00	25.14 -1.27 0.00	23.63 -1.38 0.00	33.12 -1.62 0.00	36.54 -1.15 0.00	50.58 -1.63 0.00	64.90 -1.42 0.00	54.84 -0.74 0.00	56.04 -0.48 0.00	46.27 -0.50 0.00	33.81 -0.75 0.00
SITHE_IND_GS1 24169	24.68 -0.86 0.00	6.69 -0.22 0.00	1.07 -0.04 0.00	2.77 -0.10 0.00	25.48 -0.91 0.00	28.47 -1.07 0.00	28.74 -1.13 0.00	29.86 -1.19 0.00	25.66 -1.04 0.00	28.07 -1.11 0.00	26.29 -1.02 0.00	23.78 -0.91 0.00	23.56 -0.90 0.00	22.76 -0.84 0.00	25.50 -0.90 0.00	24.17 -0.84 0.00	33.52 -1.21 0.00	36.39 -1.30 0.00	50.47 -1.74 0.00	64.14 -2.18 0.00	53.79 -1.79 0.00	54.62 -1.90 0.00	45.23 -1.54 0.00	33.55 -1.02 0.00
SITHE_IND_GS2 24170	24.68 -0.86 0.00	6.69 -0.22 0.00	1.07 -0.04 0.00	2.77 -0.10 0.00	25.48 -0.91 0.00	28.47 -1.07 0.00	28.74 -1.13 0.00	29.86 -1.19 0.00	25.66 -1.04 0.00	28.07 -1.11 0.00	26.29 -1.02 0.00	23.78 -0.91 0.00	23.56 -0.90 0.00	22.76 -0.84 0.00	25.50 -0.90 0.00	24.17 -0.84 0.00	33.52 -1.21 0.00	36.39 -1.30 0.00	50.47 -1.74 0.00	64.14 -2.18 0.00	53.79 -1.79 0.00	54.62 -1.90 0.00	45.23 -1.54 0.00	33.55 -1.02 0.00
SITHE_IND_GS3 24171	24.68 -0.86 0.00	6.69 -0.22 0.00	1.07 -0.04 0.00	2.77 -0.10 0.00	25.48 -0.91 0.00	28.47 -1.07 0.00	28.74 -1.13 0.00	29.86 -1.19 0.00	25.66 -1.04 0.00	28.07 -1.11 0.00	26.29 -1.02 0.00	23.78 -0.91 0.00	23.56 -0.90 0.00	22.76 -0.84 0.00	25.50 -0.90 0.00	24.17 -0.84 0.00	33.52 -1.21 0.00	36.39 -1.30 0.00	50.47 -1.74 0.00	64.14 -2.18 0.00	53.79 -1.79 0.00	54.62 -1.90 0.00	45.23 -1.54 0.00	33.55 -1.02 0.00
SITHE_IND_GS4 24172	24.68 -0.86 0.00	6.69 -0.22 0.00	1.07 -0.04 0.00	2.77 -0.10 0.00	25.48 -0.91 0.00	28.47 -1.07 0.00	28.74 -1.13 0.00	29.86 -1.19 0.00	25.66 -1.04 0.00	28.07 -1.11 0.00	26.29 -1.02 0.00	23.78 -0.91 0.00	23.56 -0.90 0.00	22.76 -0.84 0.00	25.50 -0.90 0.00	24.17 -0.84 0.00	33.52 -1.21 0.00	36.39 -1.30 0.00	50.47 -1.74 0.00	64.14 -2.18 0.00	53.79 -1.79 0.00	54.62 -1.90 0.00	45.23 -1.54 0.00	33.55 -1.02 0.00

SITHE____BATAVIA 24024	22.88 -1.83 0.83	3.85 -0.41 2.65	1.04 -0.07 0.00	2.67 -0.20 0.00	13.03 -1.64 11.72	21.25 -1.71 6.58	25.45 -1.70 2.72	27.39 -1.57 2.09	25.19 -1.51 0.00	27.80 -1.38 0.00	26.10 -1.22 0.00	23.62 -1.06 0.00	23.31 -1.16 0.00	22.58 -1.02 0.00	25.39 -1.01 0.00	23.93 -1.09 0.00	33.23 -1.51 0.00	36.28 -1.41 0.00	50.60 -1.60 0.00	64.87 -1.45 0.00	54.97 -0.62 0.00	55.95 -0.57 0.00	46.29 -0.48 0.00	34.09 -0.48 0.00
SITHE____INDEPEND 23800	24.68 -0.86 0.00	6.69 -0.22 0.00	1.07 -0.04 0.00	2.77 -0.10 0.00	25.48 -0.91 0.00	28.47 -1.07 0.00	28.75 -1.13 0.00	29.86 -1.19 0.00	25.66 -1.04 0.00	28.08 -1.11 0.00	26.29 -1.02 0.00	23.78 -0.91 0.00	23.56 -0.90 0.00	22.76 -0.84 0.00	25.50 -0.90 0.00	24.17 -0.85 0.00	33.53 -1.21 0.00	36.39 -1.30 0.00	50.47 -1.74 0.00	64.14 -2.18 0.00	53.80 -1.79 0.00	54.62 -1.90 0.00	45.23 -1.54 0.00	33.55 -1.02 0.00
SITHE____MASSENA 23902	25.47 -0.07 0.00	6.89 -0.02 0.00	1.11 0.00 0.00	2.88 0.01 0.00	26.50 0.10 0.00	29.87 0.33 0.00	30.15 0.27 0.00	31.24 0.19 0.00	26.89 0.19 0.00	29.43 0.24 0.00	27.57 0.25 0.00	24.87 0.18 0.00	24.87 0.12 -0.29	23.60 0.00 0.00	26.12 -0.29 0.00	24.56 -0.45 0.00	34.39 -0.34 0.00	37.80 0.11 0.00	52.14 -0.07 0.00	66.50 0.18 0.00	55.95 0.37 0.00	57.15 0.63 0.00	47.24 0.47 0.00	34.60 0.04 0.00
SITHE____OGDNSBRG 24021	25.59 0.05 0.00	6.92 0.01 0.00	1.12 0.01 0.00	2.89 0.03 0.00	26.65 0.26 0.00	30.08 0.54 0.00	30.39 0.51 0.00	31.21 0.16 0.00	26.71 0.01 0.00	29.19 0.00 0.00	27.32 0.00 0.00	24.66 -0.02 0.00	24.98 -0.12 -0.64	23.35 -0.24 0.00	25.82 -0.58 0.00	24.24 -0.77 0.00	33.99 -0.75 0.00	37.47 -0.22 0.00	51.76 -0.44 0.00	66.61 0.29 0.00	56.54 0.95 0.00	57.80 1.28 0.00	47.72 0.95 0.00	34.86 0.29 0.00
SITHE____STERLING 23777	25.90 0.37 0.00	7.01 0.10 0.00	1.12 0.01 0.00	2.90 0.03 0.00	26.67 0.28 0.00	29.80 0.26 0.00	30.25 0.37 0.00	31.33 0.28 0.00	26.75 0.05 0.00	29.19 0.00 0.00	27.26 -0.05 0.00	24.67 -0.01 0.00	24.44 -0.02 0.00	23.63 0.03 0.00	26.52 0.11 0.00	25.17 0.15 0.00	35.00 0.27 0.00	38.12 0.43 0.00	53.29 1.09 0.00	68.03 1.71 0.00	57.11 1.53 0.00	57.82 1.30 0.00	47.75 0.98 0.00	35.27 0.70 0.00
SLEIGHT__34_KV_TB1 80719	24.30 -1.24 0.00	6.60 -0.31 0.00	1.06 -0.05 0.00	2.73 -0.14 0.00	20.28 -1.25 4.86	25.43 -1.38 2.73	27.63 -1.35 0.90	29.69 -1.36 0.00	25.51 -1.19 0.00	28.02 -1.17 0.00	26.30 -1.02 0.00	23.78 -0.90 0.00	23.55 -0.91 0.00	22.76 -0.84 0.00	25.56 -0.85 0.00	24.18 -0.83 0.00	33.61 -1.13 0.00	36.67 -1.02 0.00	51.00 -1.21 0.00	64.86 -1.46 0.00	54.53 -1.06 0.00	55.37 -1.15 0.00	45.79 -0.99 0.00	33.82 -0.75 0.00
SMITHTWN_69_KV_BK 1 55830	28.47 2.50 -0.43	6.75 0.65 0.80	1.09 0.10 0.13	3.09 0.23 0.01	28.70 2.30 0.00	37.17 2.42 -5.21	32.20 2.33 0.00	33.50 2.45 0.00	29.09 2.39 0.00	31.97 2.78 0.00	43.03 2.82 -12.89	47.47 2.63 -20.15	47.66 2.73 -20.46	47.79 2.68 -21.51	47.90 3.13 -18.37	48.53 3.11 -20.41	46.88 4.04 -8.10	41.08 3.39 0.00	56.05 3.84 0.00	70.97 4.65 0.00	59.25 3.67 0.00	60.16 3.12 -0.52	48.51 3.13 1.39	37.39 2.82 0.00
SOUTH CAIRO____GT 23612	26.84 1.30 0.00	7.27 0.36 0.00	1.17 0.06 0.00	3.01 0.15 0.00	27.66 1.27 0.00	30.98 1.44 0.00	31.50 1.63 0.00	32.52 1.47 0.00	27.64 0.94 0.00	29.88 0.70 0.00	27.79 0.47 0.00	25.03 0.35 0.00	24.86 0.40 0.00	24.07 0.48 0.00	27.09 0.56 -0.12	26.28 0.70 -0.57	35.71 0.73 -0.24	38.62 0.93 0.00	54.00 1.79 0.00	69.04 2.72 0.00	58.12 2.54 0.00	57.71 2.38 1.19	46.26 1.90 2.41	35.91 1.34 0.00
SOUTH HAMPTN____IC 23720	28.62 2.69 -0.39	6.75 0.69 0.84	1.08 0.10 0.13	3.13 0.27 0.01	29.11 2.72 0.00	37.70 2.96 -5.20	32.80 2.93 0.00	34.01 2.96 0.00	29.32 2.62 0.00	32.13 2.94 0.00	43.19 2.96 -12.92	47.65 2.72 -20.25	47.91 2.89 -20.56	48.06 2.85 -21.61	48.05 3.21 -18.44	48.53 3.04 -20.48	46.82 3.95 -8.13	41.15 3.46 0.00	56.35 4.14 0.00	71.40 5.08 0.00	59.63 4.05 0.00	60.38 3.40 -0.45	48.12 3.28 1.93	37.43 2.86 0.00
SOUTHDOW_115KV_TB1 355954	22.92 -1.63 0.98	3.39 -0.37 3.14	1.05 -0.06 0.00	2.66 -0.20 0.00	6.22 -1.79 18.38	17.25 -1.90 10.39	24.03 -1.75 4.09	27.08 -1.43 2.54	25.96 -0.74 0.00	29.08 -0.11 0.00	27.35 0.03 0.00	24.75 0.06 0.00	24.42 -0.04 0.00	23.65 0.05 0.00	26.66 0.26 0.00	25.10 0.09 0.00	34.79 0.05 0.00	37.80 0.11 0.00	52.36 0.16 0.00	66.53 0.21 0.00	55.84 0.26 0.00	56.23 -0.29 0.00	46.31 -0.46 0.00	34.18 -0.39 0.00
SOUTHOLD_69_KV_BK 2 55809	28.59 2.65 -0.39	6.72 0.64 0.84	1.08 0.09 0.13	3.14 0.28 0.01	29.24 2.85 0.00	37.89 3.16 -5.20	33.04 3.16 0.00	34.20 3.15 0.00	29.31 2.61 0.00	32.08 2.89 0.00	43.15 2.92 -12.92	47.60 2.67 -20.25	47.93 2.90 -20.56	48.11 2.91 -21.61	47.97 3.12 -18.44	48.30 2.80 -20.48	46.49 3.62 -8.13	40.84 3.15 0.00	55.97 3.77 0.00	70.94 4.62 0.00	59.24 3.66 0.00	59.94 2.96 -0.45	47.74 2.88 1.92	37.10 2.53 0.00
SOUTHOLD____IC 23719	28.58 2.64 -0.39	6.72 0.65 0.84	1.08 0.09 0.13	3.14 0.28 0.01	29.24 2.85 0.00	37.89 3.16 -5.20	33.04 3.17 0.00	34.20 3.15 0.00	29.32 2.62 0.00	32.08 2.89 0.00	43.15 2.91 -12.92	47.60 2.67 -20.25	47.93 2.90 -20.56	48.10 2.90 -21.61	47.97 3.12 -18.44	48.30 2.80 -20.48	46.50 3.62 -8.13	40.85 3.16 0.00	55.97 3.77 0.00	70.94 4.62 0.00	59.25 3.66 0.00	59.94 2.96 -0.45	47.75 2.90 1.92	37.11 2.54 0.00
SOUTH_FORK_WT_PWR 323839	28.39 2.45 -0.39	6.65 0.58 0.84	1.06 0.08 0.13	3.12 0.26 0.01	29.19 2.80 0.00	37.89 3.15 -5.20	33.06 3.18 0.00	34.15 3.10 0.00	29.14 2.44 0.00	31.84 2.65 0.00	42.94 2.70 -12.92	47.40 2.47 -20.25	47.80 2.78 -20.56	47.99 2.78 -21.61	47.73 2.89 -18.44	47.92 2.42 -20.48	45.95 3.08 -8.13	40.27 2.58 0.00	55.18 2.98 0.00	69.93 3.61 0.00	58.41 2.82 0.00	59.10 2.12 -0.45	47.06 2.21 1.92	36.59 2.02 0.00
SPIERFLS_115KV_TB 1 80737	26.67 1.14 0.00	7.24 0.33 0.00	1.16 0.05 0.00	2.99 0.13 0.00	27.52 1.13 0.00	30.89 1.35 0.00	31.45 1.57 0.00	32.68 1.63 0.00	27.75 1.05 0.00	29.96 0.77 0.00	27.77 0.45 0.00	24.99 0.31 0.00	24.89 0.42 0.00	24.24 0.65 0.00	26.85 0.50 0.06	25.28 0.54 0.27	34.97 0.34 0.12	38.13 0.44 0.00	53.18 0.98 0.00	67.90 1.58 0.00	57.01 1.43 0.00	58.88 0.98 -1.38	50.35 0.77 -2.81	35.05 0.48 0.00
ST LAWRENCE____ 23600	25.34 -0.20 0.00	6.85 -0.06 0.00	1.11 0.00 0.00	2.86 0.00 0.00	26.35 -0.04 0.00	29.59 0.05 0.00	29.85 -0.02 0.00	30.99 -0.06 0.00	26.70 0.00 0.00	29.23 0.05 0.00	27.37 0.06 0.00	24.69 0.01 0.00	24.51 -0.05 -0.10	23.46 -0.13 0.00	26.09 -0.31 0.00	24.57 -0.44 0.00	34.35 -0.39 0.00	37.56 -0.13 0.00	51.99 -0.21 0.00	66.19 -0.13 0.00	55.59 0.00 0.00	56.78 0.25 0.00	46.94 0.16 0.00	34.43 -0.14 0.00

STATE_CA_115KV_115_LB 55624	26.25 0.71 0.00	7.12 0.21 0.00	1.14 0.03 0.00	2.94 0.08 0.00	27.00 0.61 0.00	30.19 0.65 0.00	30.60 0.73 0.00	31.77 0.72 0.00	27.27 0.57 0.00	29.69 0.50 0.00	27.69 0.38 0.00	25.00 0.32 0.00	24.84 0.37 0.00	24.03 0.44 0.00	26.87 0.51 0.05	25.43 0.64 0.22	35.15 0.51 0.09	38.17 0.48 0.00	52.94 0.73 0.00	67.15 0.83 0.00	56.28 0.69 0.00	55.36 0.52 1.68	43.78 0.42 3.41	35.03 0.46 0.00
STATE_ST_34_KV_LOAD 55959	25.25 -0.29 0.00	6.84 -0.06 0.00	1.10 -0.01 0.00	2.82 -0.05 0.00	31.53 -0.36 -5.51	32.11 -0.52 -3.09	30.50 -0.40 -1.02	30.59 -0.46 0.00	26.19 -0.51 0.00	28.66 -0.53 0.00	26.84 -0.47 0.00	24.18 -0.50 0.00	24.04 -0.42 0.00	23.23 -0.37 0.00	26.08 -0.33 0.00	24.65 -0.37 0.00	34.28 -0.46 0.00	37.39 -0.31 0.00	52.01 -0.19 0.00	66.02 -0.30 0.00	55.57 -0.02 0.00	56.31 -0.21 0.00	46.61 -0.17 0.00	34.53 -0.04 0.00
STATION_5_MISC_HYD 23604	23.98 -1.56 0.00	6.52 -0.39 0.00	1.05 -0.06 0.00	2.69 -0.17 0.00	15.73 -1.52 9.14	22.74 -1.67 5.13	26.45 -1.72 1.70	29.39 -1.66 0.00	25.31 -1.39 0.00	27.94 -1.25 0.00	26.28 -1.03 0.00	23.80 -0.88 0.00	23.52 -0.94 0.00	22.75 -0.85 0.00	25.54 -0.87 0.00	24.14 -0.88 0.00	33.54 -1.20 0.00	36.59 -1.10 0.00	50.82 -1.38 0.00	64.68 -1.64 0.00	54.41 -1.17 0.00	55.34 -1.18 0.00	45.78 -0.99 0.00	33.82 -0.75 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.36 -1.17 0.00	6.61 -0.30 0.00	1.06 -0.05 0.00	2.73 -0.13 0.00	14.92 -1.20 10.27	22.44 -1.33 5.77	26.65 -1.31 1.91	29.74 -1.31 0.00	25.59 -1.11 0.00	28.14 -1.05 0.00	26.44 -0.88 0.00	23.92 -0.77 0.00	23.66 -0.81 0.00	22.87 -0.72 0.00	25.70 -0.70 0.00	24.31 -0.70 0.00	33.75 -0.99 0.00	36.81 -0.88 0.00	51.17 -1.03 0.00	65.11 -1.21 0.00	54.69 -0.89 0.00	55.48 -1.04 0.00	45.91 -0.86 0.00	33.94 -0.63 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.92 -1.62 0.00	6.50 -0.41 0.00	1.05 -0.06 0.00	2.69 -0.18 0.00	15.89 -1.59 8.92	22.78 -1.75 5.01	26.43 -1.79 1.66	29.30 -1.76 0.00	25.25 -1.45 0.00	27.83 -1.36 0.00	26.18 -1.14 0.00	23.71 -0.97 0.00	23.43 -1.03 0.00	22.64 -0.96 0.00	25.44 -0.97 0.00	24.04 -0.97 0.00	33.42 -1.32 0.00	36.46 -1.23 0.00	50.66 -1.54 0.00	64.43 -1.88 0.00	54.18 -1.40 0.00	55.09 -1.43 0.00	45.57 -1.20 0.00	33.66 -0.91 0.00
STA_56___34_KV_BUS2 355983	23.92 -1.62 0.00	6.50 -0.41 0.00	1.05 -0.06 0.00	2.69 -0.18 0.00	15.89 -1.59 8.92	22.78 -1.75 5.01	26.43 -1.79 1.66	29.30 -1.76 0.00	25.25 -1.45 0.00	27.83 -1.36 0.00	26.18 -1.14 0.00	23.71 -0.97 0.00	23.43 -1.03 0.00	22.64 -0.96 0.00	25.44 -0.97 0.00	24.04 -0.97 0.00	33.42 -1.32 0.00	36.46 -1.23 0.00	50.66 -1.54 0.00	64.43 -1.88 0.00	54.18 -1.40 0.00	55.09 -1.43 0.00	45.57 -1.20 0.00	33.66 -0.91 0.00
STA_67___115KV_BK2 355882	23.93 -1.61 0.00	6.51 -0.40 0.00	1.05 -0.06 0.00	2.69 -0.17 0.00	15.72 -1.56 9.11	22.70 -1.72 5.12	26.41 -1.77 1.70	29.10 -1.73 0.22	25.27 -1.43 0.00	27.88 -1.31 0.00	26.23 -1.09 0.00	23.75 -0.93 0.00	23.47 -1.00 0.00	22.67 -0.93 0.00	25.47 -0.93 0.00	24.07 -0.94 0.00	33.45 -1.29 0.00	36.50 -1.20 0.00	50.69 -1.51 0.00	64.50 -1.82 0.00	54.27 -1.32 0.00	55.20 -1.33 0.00	45.69 -1.09 0.00	33.75 -0.82 0.00
STA_7___115KV_9TRANS 80674	24.09 -1.45 0.00	6.55 -0.36 0.00	1.06 -0.05 0.00	2.71 -0.16 0.00	15.83 -1.42 9.14	22.85 -1.55 5.13	26.59 -1.58 1.70	29.51 -1.54 0.00	25.44 -1.26 0.00	28.07 -1.12 0.00	26.40 -0.92 0.00	23.91 -0.77 0.00	23.64 -0.83 0.00	22.84 -0.76 0.00	25.66 -0.74 0.00	24.25 -0.76 0.00	33.71 -1.03 0.00	36.80 -0.89 0.00	51.15 -1.05 0.00	65.08 -1.24 0.00	54.74 -0.84 0.00	55.66 -0.86 0.00	46.04 -0.73 0.00	33.99 -0.58 0.00
STA_82___115KV_TB1 80780	23.93 -1.61 0.00	6.51 -0.40 0.00	1.05 -0.06 0.00	2.69 -0.17 0.00	15.59 -1.56 9.25	22.63 -1.72 5.19	26.40 -1.77 1.71	29.34 -1.73 -0.02	25.27 -1.43 0.00	27.87 -1.32 0.00	26.22 -1.10 0.00	23.75 -0.93 0.00	23.46 -1.00 0.00	22.67 -0.93 0.00	25.47 -0.93 0.00	24.07 -0.94 0.00	33.44 -1.29 0.00	36.49 -1.20 0.00	50.70 -1.51 0.00	64.51 -1.81 0.00	54.28 -1.31 0.00	55.21 -1.32 0.00	45.70 -1.07 0.00	33.76 -0.81 0.00
STEEL___WIND 323596	21.57 -2.26 1.71	0.92 -0.54 5.45	1.02 -0.09 0.00	2.61 -0.25 0.00	8.25 -2.23 15.92	18.08 -2.46 9.00	23.26 -2.52 4.09	24.47 -2.30 4.28	24.89 -1.81 0.00	27.75 -1.44 0.00	26.08 -1.24 0.00	23.64 -1.04 0.00	23.32 -1.14 0.00	22.57 -1.03 0.00	25.39 -1.01 0.00	23.95 -1.07 0.00	33.21 -1.52 0.00	36.25 -1.44 0.00	50.20 -2.00 0.00	63.85 -2.47 0.00	53.77 -1.81 0.00	54.65 -1.87 0.00	45.34 -1.43 0.00	33.46 -1.11 0.00
STEPHTWN_115KV_BK_2 55603	26.38 0.85 0.00	7.16 0.25 0.00	1.15 0.04 0.00	2.95 0.09 0.00	27.15 0.76 0.00	30.39 0.85 0.00	30.91 1.03 0.00	31.98 0.93 0.00	27.48 0.78 0.00	29.88 0.69 0.00	27.83 0.51 0.00	25.10 0.42 0.00	24.97 0.51 0.00	24.14 0.55 0.00	26.99 0.63 0.04	25.57 0.76 0.21	35.36 0.71 0.09	38.47 0.78 0.00	53.48 1.28 0.00	67.74 1.42 0.00	56.71 1.12 0.00	55.42 0.90 2.01	43.47 0.77 4.07	35.27 0.70 0.00
STEBEN_REC_LFGE 323667	27.76 -1.40 -3.62	18.08 -0.37 -11.54	1.05 -0.06 0.00	2.66 -0.21 0.00	-27.28 -1.92 51.75	-1.80 -2.18 29.16	20.24 -2.23 7.40	37.35 -2.23 -8.53	25.01 -1.70 -0.01	28.10 -1.09 0.00	26.45 -0.87 0.00	23.90 -0.78 0.00	23.61 -0.85 0.00	22.96 -0.64 0.00	25.92 -0.48 0.00	24.47 -0.54 0.00	33.84 -0.89 0.00	36.79 -0.90 0.00	51.26 -0.95 0.00	65.24 -1.08 0.00	54.56 -1.03 0.00	54.96 -1.56 0.00	45.36 -1.41 0.00	33.69 -0.88 0.00
STILLWATER___SOLAR 323814	26.71 1.18 0.00	7.25 0.34 0.00	1.16 0.05 0.00	2.99 0.13 0.00	27.55 1.16 0.00	30.83 1.29 0.00	31.31 1.43 0.00	32.45 1.40 0.00	27.69 0.99 0.00	30.01 0.82 0.00	27.90 0.59 0.00	25.12 0.44 0.00	24.97 0.50 0.00	24.22 0.62 0.00	26.99 0.63 0.05	25.50 0.74 0.25	35.39 0.76 0.11	38.64 0.95 0.00	53.85 1.64 0.00	68.57 2.25 0.00	57.51 1.93 0.00	60.51 1.70 -2.29	52.82 1.40 -4.64	35.61 1.04 0.00
STONY___BROOK 24151	28.50 2.54 -0.42	6.76 0.67 0.81	1.09 0.10 0.13	3.10 0.24 0.01	28.75 2.35 0.00	37.23 2.48 -5.21	32.27 2.40 0.00	33.55 2.50 0.00	29.13 2.43 0.00	32.00 2.80 0.00	43.06 2.85 -12.90	47.51 2.64 -20.18	47.71 2.75 -20.49	47.83 2.69 -21.54	47.94 3.15 -18.39	48.57 3.12 -20.43	46.91 4.06 -8.11	41.06 3.37 0.00	56.04 3.83 0.00	70.97 4.65 0.00	59.26 3.67 0.00	60.12 3.10 -0.50	48.43 3.20 1.54	37.44 2.87 0.00
STURGEON_POOL_HYD 23609	27.06 1.53 0.00	7.32 0.41 0.00	1.17 0.06 0.00	3.01 0.15 0.00	27.70 1.31 0.00	30.94 1.41 0.00	31.40 1.53 0.00	33.12 2.07 0.00	28.66 1.96 0.00	31.32 2.13 0.00	29.38 2.06 0.00	26.62 1.93 0.00	26.48 2.02 0.00	25.59 1.99 0.00	29.41 2.40 -0.62	30.33 2.45 -2.86	39.14 3.19 -1.22	40.66 2.97 0.00	55.75 3.55 0.00	70.53 4.21 0.00	58.80 3.21 0.00	59.22 2.97 0.27	48.74 2.51 0.55	36.70 2.13 0.00

ST_LAW_115_BK7_LBMP 345037	25.32 -0.22 0.00	6.85 -0.06 0.00	1.11 0.00 0.00	2.86 0.00 0.00	26.34 -0.06 0.00	29.59 0.05 0.00	29.85 -0.03 0.00	30.99 -0.06 0.00	26.68 -0.02 0.00	29.22 0.03 0.00	27.36 0.05 0.00	24.68 0.00 0.00	24.58 -0.06 -0.17	23.44 -0.16 0.00	26.03 -0.37 0.00	24.50 -0.51 0.00	34.28 -0.46 0.00	37.52 -0.17 0.00	51.90 -0.30 0.00	66.11 -0.22 0.00	55.56 -0.02 0.00	56.75 0.23 0.00	46.92 0.15 0.00	34.39 -0.18 0.00
ST_LAW_115_BK8_LBMP 345038	25.32 -0.22 0.00	6.85 -0.06 0.00	1.11 0.00 0.00	2.86 0.00 0.00	26.34 -0.06 0.00	29.59 0.05 0.00	29.85 -0.03 0.00	30.99 -0.06 0.00	26.68 -0.02 0.00	29.22 0.03 0.00	27.36 0.05 0.00	24.68 0.00 0.00	24.58 -0.06 -0.17	23.44 -0.16 0.00	26.03 -0.37 0.00	24.50 -0.51 0.00	34.28 -0.46 0.00	37.52 -0.17 0.00	51.90 -0.30 0.00	66.11 -0.22 0.00	55.56 -0.02 0.00	56.75 0.23 0.00	46.92 0.15 0.00	34.39 -0.18 0.00
ST_LAW_230_BK5_LBMP 345035	25.34 -0.20 0.00	6.85 -0.06 0.00	1.11 0.00 0.00	2.86 0.00 0.00	26.35 -0.04 0.00	29.59 0.05 0.00	29.85 -0.02 0.00	30.99 -0.06 0.00	26.70 0.00 0.00	29.23 0.05 0.00	27.37 0.06 0.00	24.69 0.01 0.00	24.41 -0.05 0.00	23.46 -0.13 0.00	26.09 -0.31 0.00	24.57 -0.44 0.00	34.35 -0.39 0.00	37.56 -0.13 0.00	51.99 -0.21 0.00	66.19 -0.13 0.00	55.59 0.00 0.00	56.78 0.25 0.00	46.94 0.16 0.00	34.43 -0.14 0.00
ST_LAW_230_BK6_LBMP 345036	25.34 -0.20 0.00	6.85 -0.06 0.00	1.11 0.00 0.00	2.86 0.00 0.00	26.35 -0.04 0.00	29.59 0.05 0.00	29.85 -0.02 0.00	30.99 -0.06 0.00	26.70 0.00 0.00	29.23 0.05 0.00	27.37 0.06 0.00	24.69 0.01 0.00	24.41 -0.05 0.00	23.46 -0.13 0.00	26.09 -0.31 0.00	24.57 -0.44 0.00	34.35 -0.39 0.00	37.56 -0.13 0.00	51.99 -0.21 0.00	66.19 -0.13 0.00	55.59 0.00 0.00	56.78 0.25 0.00	46.94 0.16 0.00	34.43 -0.14 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	26.93 1.39 0.00	7.28 0.37 0.00	1.17 0.06 0.00	3.00 0.13 0.00	27.56 1.16 0.00	30.80 1.26 0.00	31.22 1.35 0.00	32.67 1.62 0.00	28.23 1.53 0.00	30.86 1.67 0.00	28.92 1.61 0.00	26.20 1.52 0.00	26.08 1.62 0.00	25.20 1.60 0.00	29.05 1.93 -0.71	30.31 1.99 -3.30	38.71 2.57 -1.40	40.03 2.34 0.00	54.97 2.76 0.00	69.57 3.25 0.00	58.03 2.44 0.00	58.73 2.21 0.00	48.62 1.85 0.00	36.22 1.65 0.00
SWANROAD_115KV_TB1 355699	21.18 -3.06 1.30	2.06 -0.70 4.15	0.99 -0.12 0.00	2.53 -0.33 0.00	10.00 -2.78 13.61	18.96 -3.13 7.45	23.39 -3.26 3.23	24.99 -3.12 2.95	24.03 -2.67 0.00	26.68 -2.51 0.00	25.12 -2.19 0.00	22.81 -1.87 0.00	22.48 -1.98 0.00	21.72 -1.88 0.00	24.41 -1.99 0.00	23.03 -1.98 0.00	31.91 -2.82 0.00	34.85 -2.84 0.00	48.23 -3.98 0.00	61.37 -4.94 0.00	51.92 -3.66 0.00	52.98 -3.54 0.00	44.05 -2.73 0.00	32.53 -2.04 0.00
SYNERGY___BIOGAS 323694	22.88 -1.82 0.83	3.85 -0.41 2.65	1.04 -0.07 0.00	2.67 -0.20 0.00	13.04 -1.64 11.72	21.26 -1.70 6.58	25.44 -1.71 2.72	27.36 -1.60 2.09	25.21 -1.48 0.00	27.80 -1.39 0.00	26.10 -1.21 0.00	23.62 -1.06 0.00	23.31 -1.15 0.00	22.55 -1.05 0.00	25.39 -1.01 0.00	23.92 -1.10 0.00	33.23 -1.51 0.00	36.29 -1.40 0.00	50.60 -1.60 0.00	64.87 -1.45 0.00	54.96 -0.62 0.00	55.95 -0.57 0.00	46.31 -0.46 0.00	34.10 -0.47 0.00
SYRACUSE___ENERGY_ST1 323597	25.15 -0.38 0.00	6.81 -0.10 0.00	1.09 -0.02 0.00	2.82 -0.05 0.00	25.94 -0.45 0.00	29.00 -0.54 0.00	29.35 -0.53 0.00	30.46 -0.60 0.00	26.14 -0.56 0.00	28.59 -0.59 0.00	26.79 -0.53 0.00	24.21 -0.47 0.00	24.01 -0.45 0.00	23.20 -0.40 0.00	26.02 -0.38 0.00	24.68 -0.34 0.00	34.26 -0.48 0.00	37.22 -0.47 0.00	51.70 -0.50 0.00	65.72 -0.60 0.00	55.13 -0.45 0.00	55.93 -0.60 0.00	46.28 -0.50 0.00	34.27 -0.30 0.00
SYRACUSE___ENERGY_ST2 323598	25.15 -0.38 0.00	6.81 -0.10 0.00	1.09 -0.02 0.00	2.82 -0.05 0.00	25.94 -0.45 0.00	29.00 -0.54 0.00	29.35 -0.53 0.00	30.46 -0.60 0.00	26.14 -0.56 0.00	28.59 -0.59 0.00	26.79 -0.53 0.00	24.21 -0.47 0.00	24.01 -0.45 0.00	23.20 -0.40 0.00	26.02 -0.38 0.00	24.68 -0.34 0.00	34.26 -0.48 0.00	37.22 -0.47 0.00	51.70 -0.50 0.00	65.72 -0.60 0.00	55.13 -0.45 0.00	55.93 -0.60 0.00	46.28 -0.50 0.00	34.27 -0.30 0.00
SYRACUSE___POWER 24017	25.22 -0.32 0.00	6.83 -0.08 0.00	1.10 -0.01 0.00	2.82 -0.04 0.00	29.86 -0.41 -3.87	31.23 -0.48 -2.17	30.13 -0.47 -0.72	30.53 -0.51 0.00	26.22 -0.47 0.00	28.71 -0.48 0.00	26.88 -0.44 0.00	24.32 -0.37 0.00	24.10 -0.36 0.00	23.29 -0.31 0.00	26.12 -0.28 0.00	24.77 -0.25 0.00	34.39 -0.34 0.00	37.35 -0.33 0.00	51.88 -0.33 0.00	65.98 -0.34 0.00	55.29 -0.29 0.00	56.03 -0.49 0.00	46.39 -0.38 0.00	34.35 -0.21 0.00
TALLMAN__138KV_BK151 55660	27.08 1.54 0.00	7.31 0.40 0.00	1.17 0.06 0.00	3.01 0.14 0.00	27.66 1.26 0.00	30.90 1.36 0.00	31.34 1.46 0.00	32.81 1.76 0.00	28.39 1.69 0.00	31.04 1.86 0.00	29.11 1.79 0.00	26.39 1.70 0.00	26.29 1.82 0.00	25.38 1.79 0.00	29.32 2.16 -0.75	30.73 2.22 -3.49	39.09 2.87 -1.48	40.26 2.57 0.00	55.18 2.98 0.00	69.84 3.52 0.00	58.19 2.61 0.00	58.89 2.37 0.00	48.74 1.96 0.00	36.35 1.78 0.00
TEALLAVE_115KV_TB7 355573	25.07 -0.46 0.00	6.79 -0.11 0.00	1.09 -0.02 0.00	2.80 -0.06 0.00	25.86 -0.54 0.00	28.91 -0.63 0.00	29.24 -0.64 0.00	30.37 -0.68 0.00	26.09 -0.61 0.00	28.57 -0.62 0.00	26.76 -0.55 0.00	24.21 -0.47 0.00	24.00 -0.46 0.00	23.19 -0.40 0.00	26.00 -0.40 0.00	24.66 -0.36 0.00	34.24 -0.50 0.00	37.17 -0.52 0.00	51.60 -0.61 0.00	65.59 -0.73 0.00	54.97 -0.61 0.00	55.74 -0.78 0.00	46.14 -0.63 0.00	34.18 -0.39 0.00
TELGRAPH_34_KV_EAST 80808	22.05 -2.41 1.08	2.92 -0.55 3.44	1.02 -0.09 0.00	2.60 -0.26 0.00	11.51 -2.21 12.67	20.06 -2.36 7.12	24.38 -2.43 3.07	26.02 -2.30 2.73	24.72 -1.98 0.00	27.38 -1.81 0.00	25.76 -1.56 0.00	23.36 -1.32 0.00	23.04 -1.43 0.00	22.27 -1.33 0.00	25.03 -1.37 0.00	23.61 -1.40 0.00	32.74 -1.99 0.00	35.70 -1.99 0.00	49.54 -2.66 0.00	63.21 -3.11 0.00	53.48 -2.10 0.00	54.49 -2.03 0.00	45.21 -1.57 0.00	33.34 -1.23 0.00
TEMPLE___115KV_TB 2 55572	25.09 -0.45 0.00	6.80 -0.11 0.00	1.09 -0.02 0.00	2.81 -0.05 0.00	25.86 -0.53 0.00	28.92 -0.61 0.00	29.26 -0.62 0.00	30.39 -0.66 0.00	26.12 -0.58 0.00	28.60 -0.59 0.00	26.79 -0.53 0.00	24.24 -0.44 0.00	24.03 -0.44 0.00	23.22 -0.38 0.00	26.03 -0.38 0.00	24.69 -0.32 0.00	34.28 -0.45 0.00	37.21 -0.49 0.00	51.65 -0.55 0.00	65.66 -0.66 0.00	55.02 -0.57 0.00	55.77 -0.75 0.00	46.17 -0.60 0.00	34.20 -0.36 0.00
TIANA____69_KV_BK 1 55817	28.64 2.71 -0.39	6.76 0.69 0.84	1.09 0.10 0.13	3.13 0.27 0.01	29.06 2.66 0.00	37.62 2.89 -5.20	32.71 2.83 0.00	33.95 2.89 0.00	29.30 2.60 0.00	32.13 2.94 0.00	43.19 2.96 -12.92	47.66 2.73 -20.25	47.89 2.87 -20.56	48.04 2.84 -21.61	48.06 3.22 -18.44	48.60 3.10 -20.48	46.91 4.04 -8.13	41.23 3.54 0.00	56.45 4.24 0.00	71.54 5.22 0.00	59.74 4.16 0.00	60.50 3.53 -0.45	48.23 3.38 1.92	37.51 2.94 0.00

TILDEN___115KV_TB1 80814	25.22 -0.32 0.00	6.83 -0.08 0.00	1.10 -0.01 0.00	2.82 -0.04 0.00	29.86 -0.41 -3.87	31.23 -0.48 -2.17	30.13 -0.47 -0.72	30.53 -0.51 0.00	26.22 -0.47 0.00	28.71 -0.48 0.00	26.88 -0.44 0.00	24.32 -0.37 0.00	24.10 -0.36 0.00	23.29 -0.31 0.00	26.12 -0.28 0.00	24.77 -0.25 0.00	34.39 -0.34 0.00	37.35 -0.33 0.00	51.88 -0.33 0.00	65.98 -0.34 0.00	55.29 -0.29 0.00	56.03 -0.49 0.00	46.39 -0.38 0.00	34.35 -0.21 0.00
TRIGEN___CC 323695	30.76 2.10 -3.12	9.38 0.55 -1.92	1.48 0.08 -0.29	3.07 0.19 -0.01	28.26 1.86 0.00	38.20 1.98 -6.68	31.87 2.00 0.00	33.27 2.21 0.00	28.87 2.17 0.00	31.67 2.48 0.00	41.10 2.50 -11.29	41.06 2.36 -14.02	41.01 2.46 -14.08	41.10 2.42 -15.09	42.37 2.84 -13.13	43.29 2.83 -15.44	44.53 3.62 -6.16	40.77 3.08 0.00	55.64 3.44 0.00	70.38 4.06 0.00	58.71 3.13 0.00	64.94 2.78 -5.64	91.70 2.79 -42.14	37.01 2.43 -0.01
TRINITY__115KV__4 BK 55933	26.17 0.63 0.00	7.10 0.19 0.00	1.14 0.03 0.00	2.93 0.07 0.00	26.92 0.53 0.00	30.09 0.55 0.00	30.50 0.62 0.00	31.67 0.62 0.00	27.19 0.49 0.00	29.59 0.40 0.00	27.61 0.29 0.00	24.92 0.23 0.00	24.75 0.28 0.00	23.95 0.35 0.00	26.76 0.41 0.05	25.33 0.54 0.22	34.98 0.33 0.09	37.96 0.27 0.00	52.64 0.44 0.00	66.77 0.45 0.00	55.99 0.41 0.00	54.80 0.23 1.96	43.01 0.20 3.97	34.88 0.31 0.00
UNION___PROCESSING_DRP 323587	23.94 -1.60 0.00	6.51 -0.40 0.00	1.05 -0.06 0.00	2.69 -0.17 0.00	15.58 -1.56 9.25	22.63 -1.72 5.19	26.40 -1.76 1.71	29.35 -1.73 -0.02	25.27 -1.43 0.00	27.87 -1.32 0.00	26.22 -1.10 0.00	23.75 -0.93 0.00	23.46 -1.00 0.00	22.67 -0.93 0.00	25.47 -0.93 0.00	24.07 -0.94 0.00	33.45 -1.29 0.00	36.50 -1.19 0.00	50.70 -1.50 0.00	64.53 -1.79 0.00	54.29 -1.29 0.00	55.23 -1.29 0.00	45.72 -1.06 0.00	33.76 -0.80 0.00
UPPER HUDSON___HYD 24058	26.67 1.14 0.00	7.24 0.33 0.00	1.16 0.05 0.00	2.99 0.13 0.00	27.52 1.13 0.00	30.88 1.35 0.00	31.46 1.58 0.00	32.68 1.63 0.00	27.75 1.05 0.00	29.96 0.78 0.00	27.77 0.45 0.00	24.99 0.31 0.00	24.89 0.42 0.00	24.24 0.64 0.00	26.85 0.50 0.06	25.29 0.55 0.27	34.97 0.35 0.12	38.13 0.44 0.00	53.18 0.98 0.00	67.90 1.58 0.00	57.01 1.43 0.00	58.88 0.98 -1.38	50.35 0.77 -2.81	35.05 0.48 0.00
UPPER RAQUET___HYD 24056	24.86 -0.67 0.00	6.72 -0.19 0.00	1.09 -0.02 0.00	2.81 -0.05 0.00	25.87 -0.52 0.00	29.13 -0.41 0.00	29.49 -0.39 0.00	30.44 -0.61 0.00	26.07 -0.63 0.00	28.47 -0.72 0.00	26.62 -0.70 0.00	24.01 -0.67 0.00	24.51 -0.81 -0.86	22.70 -0.89 0.00	25.14 -1.26 0.00	23.63 -1.38 0.00	33.12 -1.62 0.00	36.54 -1.15 0.00	50.58 -1.63 0.00	64.90 -1.42 0.00	54.84 -0.74 0.00	56.05 -0.48 0.00	46.27 -0.50 0.00	33.81 -0.75 0.00
VALLEY44_115KV_TB2 355964	23.41 -1.35 0.77	4.18 -0.27 2.46	1.06 -0.05 0.00	2.70 -0.16 0.00	6.17 -1.31 18.91	17.36 -1.50 10.68	24.46 -1.37 4.05	27.92 -1.14 1.99	25.91 -0.78 0.00	28.76 -0.43 0.00	26.86 -0.46 0.00	24.26 -0.43 0.00	23.88 -0.58 0.00	23.07 -0.52 0.00	26.03 -0.38 0.00	24.54 -0.48 0.00	33.88 -0.86 0.00	36.79 -0.90 0.00	50.97 -1.23 0.00	64.80 -1.52 0.00	54.38 -1.20 0.00	55.11 -1.41 0.00	45.85 -0.92 0.00	33.95 -0.62 0.00
VALLEY___115KV_TB 1-4 80826	25.53 -0.01 0.00	6.90 -0.01 0.00	1.10 -0.01 0.00	2.85 -0.02 0.00	26.15 -0.24 0.00	29.26 -0.28 0.00	29.64 -0.23 0.00	30.67 -0.39 0.00	26.17 -0.53 0.00	28.43 -0.76 0.00	26.51 -0.80 0.00	23.95 -0.73 0.00	23.75 -0.71 0.00	22.97 -0.63 0.00	25.75 -0.66 0.00	24.52 -0.49 0.00	33.95 -0.79 0.00	36.80 -0.89 0.00	51.35 -0.85 0.00	66.65 0.33 0.00	55.85 0.26 0.00	56.49 -0.03 0.00	46.78 0.00 0.00	34.61 0.04 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.57 1.03 0.00	7.19 0.28 0.00	1.15 0.04 0.00	2.96 0.10 0.00	27.32 0.93 0.00	30.62 1.08 0.00	31.05 1.17 0.00	32.23 1.18 0.00	27.66 0.96 0.00	30.28 1.09 0.00	28.32 1.00 0.00	25.61 0.92 0.00	25.39 0.93 0.00	24.52 0.92 0.00	27.55 1.10 -0.04	26.34 1.14 -0.19	36.35 1.53 -0.08	39.27 1.57 0.00	54.45 2.25 0.00	68.90 2.58 0.00	57.57 1.98 0.00	58.34 1.81 0.00	48.23 1.46 0.00	35.79 1.22 0.00
VISCHER___FERRY HYD 24020	26.48 0.94 0.00	7.18 0.27 0.00	1.15 0.04 0.00	2.96 0.10 0.00	27.27 0.87 0.00	30.47 0.93 0.00	30.92 1.05 0.00	32.13 1.07 0.00	27.52 0.83 0.00	29.84 0.66 0.00	27.76 0.45 0.00	24.99 0.31 0.00	24.81 0.35 0.00	24.06 0.46 0.00	26.83 0.47 0.04	25.42 0.61 0.21	35.13 0.48 0.09	38.29 0.60 0.00	53.30 1.10 0.00	67.75 1.43 0.00	56.85 1.27 0.00	61.95 1.08 -4.35	56.55 0.94 -8.83	35.32 0.75 0.00
V_A_10_SYNC_DSASP 323832	22.29 -2.39 0.86	3.58 -0.59 2.74	1.02 -0.09 0.00	2.61 -0.25 0.00	12.97 -2.29 11.13	20.76 -2.56 6.22	24.63 -2.67 2.58	26.52 -2.56 1.97	24.61 -2.09 0.00	27.30 -1.89 0.00	25.73 -1.59 0.00	23.31 -1.37 0.00	22.99 -1.48 0.00	22.24 -1.36 0.00	24.97 -1.43 0.00	23.58 -1.43 0.00	32.69 -2.04 0.00	35.68 -2.01 0.00	49.42 -2.78 0.00	62.85 -3.47 0.00	52.96 -2.62 0.00	53.96 -2.56 0.00	44.78 -2.00 0.00	33.10 -1.46 0.00
V_CMM_10_SYNC_DSASP 323787	25.44 -0.10 0.00	6.88 -0.03 0.00	1.11 0.00 0.00	2.87 0.01 0.00	26.46 0.07 0.00	29.73 0.19 0.00	30.00 0.12 0.00	31.13 0.07 0.00	26.81 0.11 0.00	29.37 0.18 0.00	27.50 0.19 0.00	24.81 0.13 0.00	24.70 0.06 -0.17	23.56 -0.04 0.00	26.16 -0.24 0.00	24.62 -0.39 0.00	34.45 -0.28 0.00	37.71 0.02 0.00	52.17 -0.03 0.00	66.45 0.13 0.00	55.84 0.26 0.00	57.02 0.50 0.00	47.15 0.38 0.00	34.56 -0.01 0.00
V_CMP_10_SYNC_DSASP 323788	25.66 0.12 0.00	6.95 0.04 0.00	1.12 0.01 0.00	2.91 0.05 0.00	26.83 0.43 0.00	30.29 0.76 0.00	30.50 0.63 0.00	31.45 0.40 0.00	27.04 0.34 0.00	29.64 0.45 0.00	27.72 0.40 0.00	24.64 -0.04 0.00	18.44 -1.02 5.00	22.67 -0.93 0.00	25.86 -0.54 0.00	24.33 -0.68 0.00	34.09 -0.65 0.00	37.79 0.10 0.00	52.59 0.39 0.00	67.25 0.93 0.00	56.43 0.85 0.00	57.80 1.28 0.00	47.81 1.04 0.00	34.90 0.33 0.00
V_D_10_SYNC_DSASP 323841	25.47 -0.07 0.00	6.89 -0.02 0.00	1.11 0.00 0.00	2.88 0.01 0.00	26.50 0.10 0.00	29.86 0.32 0.00	30.15 0.27 0.00	31.24 0.19 0.00	26.89 0.19 0.00	29.43 0.24 0.00	27.57 0.25 0.00	24.87 0.19 0.00	24.87 0.12 -0.28	23.60 0.01 0.00	26.13 -0.28 0.00	24.57 -0.44 0.00	34.41 -0.33 0.00	37.81 0.12 0.00	52.16 -0.05 0.00	66.51 0.19 0.00	55.96 0.37 0.00	57.15 0.63 0.00	47.25 0.48 0.00	34.61 0.04 0.00
V_E_10_SYNC_DSASP 323830	27.39 1.56 -0.30	8.27 0.42 -0.94	1.17 0.06 0.00	2.95 0.09 0.00	50.47 0.63 -23.45	43.36 0.67 -13.15	35.24 0.83 -4.53	32.39 0.67 -0.67	27.55 0.85 0.00	30.74 1.55 0.00	28.64 1.32 0.00	25.48 0.79 0.00	25.02 0.55 0.00	24.11 0.52 0.00	27.12 0.68 -0.03	25.86 0.71 -0.14	36.06 1.26 -0.06	39.56 1.87 0.00	55.99 3.78 0.00	71.57 5.25 0.00	59.73 4.14 0.00	59.93 3.41 0.00	48.63 1.85 0.00	35.73 1.17 0.00

V_F_30_NSYNC___DSASP 323816	26.75 1.21 0.00	7.25 0.34 0.00	1.16 0.05 0.00	3.00 0.13 0.00	27.59 1.20 0.00	30.87 1.33 0.00	31.34 1.47 0.00	32.50 1.45 0.00	27.74 1.05 0.00	30.08 0.89 0.00	27.97 0.66 0.00	25.19 0.51 0.00	25.04 0.57 0.00	24.28 0.68 0.00	27.06 0.71 0.06	25.56 0.81 0.26	35.49 0.86 0.11	38.73 1.04 0.00	53.98 1.77 0.00	68.71 2.38 0.00	57.62 2.03 0.00	60.27 1.80 -1.95	52.22 1.48 -3.97	35.65 1.09 0.00
V_F_30_SYNC_DSASP 323786	26.25 0.71 0.00	7.12 0.21 0.00	1.14 0.03 0.00	2.94 0.08 0.00	27.00 0.61 0.00	30.19 0.65 0.00	30.60 0.73 0.00	31.77 0.72 0.00	27.27 0.57 0.00	29.69 0.50 0.00	27.69 0.38 0.00	25.00 0.32 0.00	24.83 0.37 0.00	24.03 0.44 0.00	26.87 0.51 0.05	25.43 0.63 0.22	35.15 0.51 0.09	38.17 0.48 0.00	52.93 0.73 0.00	67.14 0.82 0.00	56.27 0.68 0.00	55.34 0.52 1.70	43.74 0.42 3.45	35.03 0.46 0.00
V_XM_10_SYNC_DSASP 323789	25.66 0.12 0.00	6.95 0.04 0.00	1.12 0.01 0.00	2.91 0.05 0.00	26.83 0.43 0.00	30.29 0.76 0.00	30.50 0.63 0.00	31.45 0.40 0.00	27.04 0.34 0.00	29.64 0.45 0.00	27.72 0.40 0.00	24.64 -0.04 0.00	18.44 -1.02 5.00	22.67 -0.93 0.00	25.86 -0.54 0.00	24.33 -0.68 0.00	34.09 -0.65 0.00	37.79 0.10 0.00	52.59 0.39 0.00	67.25 0.93 0.00	56.43 0.85 0.00	57.80 1.28 0.00	47.81 1.04 0.00	34.90 0.33 0.00
W.BABYLN_69_KV_BK1 56697	29.14 2.56 -1.04	7.42 0.67 0.15	1.19 0.10 0.02	3.10 0.24 0.00	28.72 2.32 0.00	37.47 2.47 -5.46	32.29 2.41 0.00	33.60 2.55 0.00	29.15 2.45 0.00	31.99 2.80 0.00	42.57 2.80 -12.45	46.17 2.61 -18.88	46.31 2.71 -19.14	46.49 2.65 -20.24	46.81 3.07 -17.33	47.48 3.04 -19.43	46.39 3.93 -7.72	41.01 3.32 0.00	56.00 3.79 0.00	70.89 4.57 0.00	59.18 3.59 0.00	61.31 3.20 -1.59	57.89 3.22 -7.89	37.44 2.87 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.16 1.63 0.00	7.33 0.43 0.00	1.17 0.06 0.00	3.02 0.15 0.00	27.75 1.36 0.00	31.01 1.47 0.00	31.46 1.58 0.00	32.94 1.88 0.00	28.50 1.80 0.00	31.16 1.97 0.00	29.22 1.90 0.00	26.48 1.80 0.00	26.38 1.91 0.00	25.48 1.88 0.00	29.43 2.27 -0.76	30.87 2.32 -3.54	39.25 3.01 -1.51	40.43 2.74 0.00	55.44 3.23 0.00	70.15 3.83 0.00	58.46 2.88 0.00	59.13 2.61 0.00	48.95 2.17 0.00	36.49 1.92 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	27.37 1.83 0.00	7.39 0.48 0.00	1.18 0.07 0.00	3.04 0.17 0.00	27.92 1.52 0.00	31.19 1.66 0.00	31.65 1.77 0.00	33.16 2.11 0.00	28.75 2.06 0.00	31.43 2.24 0.00	29.53 2.22 0.00	26.76 2.08 0.00	26.66 2.19 0.00	25.76 2.16 0.00	29.75 2.54 -0.81	31.31 2.55 -3.75	39.60 3.26 -1.59	40.62 2.92 0.00	55.56 3.36 0.00	70.24 3.92 0.00	58.55 2.97 0.00	59.22 2.70 0.00	49.11 2.33 0.00	36.71 2.14 0.00
W50THST__13_KV_LOAD 356117	27.48 1.94 0.00	7.42 0.52 0.00	1.19 0.08 0.00	3.05 0.18 0.00	28.03 1.63 0.00	31.31 1.78 0.00	31.79 1.92 0.00	33.32 2.27 0.00	28.92 2.22 0.00	31.63 2.44 0.00	29.72 2.40 0.00	26.95 2.27 0.00	26.85 2.39 0.00	25.95 2.36 0.00	29.97 2.75 -0.81	31.50 2.74 -3.75	39.83 3.50 -1.59	40.87 3.18 0.00	55.86 3.65 0.00	70.58 4.26 0.00	58.82 3.23 0.00	59.47 2.95 0.00	49.30 2.53 0.00	36.84 2.28 0.00
WADING RIVER_IC_1 23522	28.51 2.57 -0.39	6.74 0.67 0.84	1.08 0.10 0.13	3.10 0.24 0.01	28.82 2.43 0.00	37.32 2.58 -5.20	32.38 2.50 0.00	33.64 2.59 0.00	29.14 2.44 0.00	31.99 2.80 0.00	43.06 2.82 -12.92	47.55 2.61 -20.25	47.76 2.73 -20.56	47.89 2.68 -21.61	47.96 3.11 -18.44	48.57 3.07 -20.49	46.84 3.97 -8.13	41.11 3.42 0.00	56.31 4.11 0.00	71.35 5.03 0.00	59.58 4.00 0.00	60.38 3.41 -0.45	48.14 3.33 1.97	37.50 2.93 0.00
WADING RIVER_IC_2 23547	28.51 2.57 -0.39	6.74 0.67 0.84	1.08 0.10 0.13	3.10 0.24 0.01	28.82 2.43 0.00	37.32 2.58 -5.20	32.38 2.50 0.00	33.64 2.59 0.00	29.14 2.44 0.00	31.99 2.80 0.00	43.06 2.82 -12.92	47.55 2.61 -20.25	47.76 2.73 -20.56	47.89 2.68 -21.61	47.96 3.11 -18.44	48.57 3.07 -20.49	46.84 3.97 -8.13	41.11 3.42 0.00	56.31 4.11 0.00	71.35 5.03 0.00	59.58 4.00 0.00	60.38 3.41 -0.45	48.14 3.33 1.97	37.50 2.93 0.00
WADING RIVER_IC_3 23601	28.51 2.57 -0.39	6.74 0.67 0.84	1.08 0.10 0.13	3.10 0.24 0.01	28.82 2.43 0.00	37.32 2.58 -5.20	32.38 2.50 0.00	33.64 2.59 0.00	29.14 2.44 0.00	31.99 2.80 0.00	43.06 2.82 -12.92	47.55 2.61 -20.25	47.76 2.73 -20.56	47.89 2.68 -21.61	47.96 3.11 -18.44	48.57 3.07 -20.49	46.84 3.97 -8.13	41.11 3.42 0.00	56.31 4.11 0.00	71.35 5.03 0.00	59.58 4.00 0.00	60.38 3.41 -0.45	48.14 3.33 1.97	37.50 2.93 0.00
WALDENNY_12_KV_BK2 80841	21.60 -2.27 1.66	1.07 -0.53 5.31	1.02 -0.09 0.00	2.61 -0.25 0.00	8.53 -2.20 15.67	18.28 -2.43 8.82	23.40 -2.49 3.99	24.62 -2.31 4.12	24.91 -1.79 0.00	27.71 -1.48 0.00	26.08 -1.23 0.00	23.66 -1.02 0.00	23.34 -1.12 0.00	22.56 -1.04 0.00	25.40 -1.00 0.00	23.96 -1.05 0.00	33.25 -1.49 0.00	36.28 -1.41 0.00	50.23 -1.98 0.00	63.86 -2.45 0.00	53.80 -1.79 0.00	54.71 -1.81 0.00	45.42 -1.35 0.00	33.49 -1.08 0.00
WALDEN__HYDRO 24148	27.06 1.52 0.00	7.31 0.40 0.00	1.17 0.06 0.00	3.01 0.15 0.00	27.69 1.30 0.00	30.95 1.41 0.00	31.39 1.52 0.00	32.88 1.82 0.00	28.39 1.69 0.00	31.00 1.81 0.00	29.06 1.74 0.00	26.32 1.64 0.00	26.20 1.74 0.00	25.31 1.71 0.00	29.20 2.06 -0.73	30.53 2.12 -3.40	38.93 2.75 -1.44	40.27 2.57 0.00	55.30 3.10 0.00	70.06 3.74 0.00	58.45 2.87 0.00	59.15 2.62 0.00	48.95 2.18 0.00	36.45 1.89 0.00
WARRENSBURG____ 23737	26.67 1.14 0.00	7.24 0.33 0.00	1.16 0.05 0.00	2.99 0.13 0.00	27.52 1.13 0.00	30.89 1.35 0.00	31.45 1.57 0.00	32.68 1.63 0.00	27.75 1.05 0.00	29.96 0.77 0.00	27.77 0.45 0.00	24.99 0.31 0.00	24.89 0.42 0.00	24.24 0.65 0.00	26.85 0.50 0.06	25.28 0.54 0.27	34.97 0.34 0.12	38.13 0.44 0.00	53.18 0.98 0.00	67.90 1.58 0.00	57.01 1.43 0.00	58.88 0.98 -1.38	50.35 0.77 -2.81	35.05 0.48 0.00
WATERSIDE____6 8 9 23538	27.41 1.87 0.00	7.40 0.49 0.00	1.18 0.07 0.00	3.04 0.17 0.00	27.93 1.54 0.00	31.21 1.67 0.00	31.65 1.77 0.00	33.17 2.12 0.00	28.75 2.05 0.00	31.39 2.21 0.00	28.90 2.23 0.64	23.33 2.10 3.45	22.82 2.21 3.85	22.78 2.17 3.00	27.31 2.53 1.62	28.44 2.56 -0.87	38.05 3.28 -0.03	37.60 2.96 3.06	55.54 3.33 0.00	70.29 3.97 0.00	58.63 3.04 0.00	59.32 2.80 0.00	49.18 2.41 0.00	35.27 2.16 1.45
WATKINRD_115KV_LN8_ILLION 55919	25.56 0.02 0.00	6.91 0.00 0.00	1.11 0.00 0.00	2.85 -0.01 0.00	26.24 -0.15 0.00	29.36 -0.18 0.00	29.73 -0.15 0.00	30.81 -0.25 0.00	26.34 -0.36 0.00	28.67 -0.52 0.00	26.76 -0.56 0.00	24.18 -0.51 0.00	23.98 -0.49 0.00	23.18 -0.42 0.00	25.98 -0.42 0.00	24.72 -0.30 0.00	34.23 -0.51 0.00	37.11 -0.58 0.00	51.65 -0.55 0.00	66.56 0.24 0.00	55.79 0.21 0.00	56.51 -0.01 0.00	46.77 0.00 0.00	34.62 0.05 0.00

WDELAWARE___HYD 323627	27.17 1.64 0.00	7.34 0.43 0.00	1.18 0.07 0.00	3.03 0.16 0.00	27.83 1.44 0.00	31.12 1.58 0.00	31.60 1.72 0.00	33.11 2.06 0.00	28.50 1.81 0.00	31.10 1.91 0.00	29.12 1.80 0.00	26.37 1.68 0.00	26.23 1.76 0.00	25.33 1.73 0.00	29.10 2.08 -0.61	29.98 2.14 -2.82	38.78 2.84 -1.20	40.47 2.78 0.00	55.71 3.51 0.00	70.70 4.38 0.00	59.04 3.45 0.00	59.76 3.24 0.00	49.41 2.64 0.00	36.72 2.15 0.00
WEST BABYLON___IC 23714	29.14 2.56 -1.04	7.42 0.67 0.15	1.19 0.10 0.02	3.10 0.24 0.00	28.72 2.32 0.00	37.47 2.47 -5.46	32.29 2.41 0.00	33.60 2.55 0.00	29.15 2.45 0.00	31.99 2.80 0.00	42.57 2.80 -12.45	46.17 2.61 -18.88	46.31 2.71 -19.14	46.49 2.65 -20.24	46.81 3.07 -17.33	47.48 3.04 -19.43	46.39 3.93 -7.72	41.01 3.32 0.00	56.00 3.79 0.00	70.89 4.57 0.00	59.18 3.59 0.00	61.31 3.20 -1.59	57.89 3.22 -7.89	37.44 2.87 0.00
WEST CANADA___HYD 24049	25.59 0.06 0.00	6.93 0.02 0.00	1.11 0.00 0.00	2.86 0.00 0.00	26.39 0.00 0.00	29.48 -0.06 0.00	29.84 -0.03 0.00	31.04 -0.02 0.00	26.64 -0.05 0.00	29.12 -0.07 0.00	27.24 -0.08 0.00	24.61 -0.07 0.00	24.39 -0.07 0.00	23.57 -0.03 0.00	26.40 0.00 0.00	25.06 0.05 0.00	34.72 -0.02 0.00	37.63 -0.06 0.00	52.16 -0.05 0.00	66.31 -0.01 0.00	55.55 -0.04 0.00	56.42 -0.10 0.00	46.69 -0.08 0.00	34.58 0.02 0.00
WESTERN_NY_WIND 24143	22.78 -1.87 0.89	3.64 -0.42 2.84	1.04 -0.07 0.00	2.66 -0.20 0.00	12.76 -1.68 11.95	21.08 -1.74 6.72	25.31 -1.76 2.81	27.16 -1.65 2.25	25.17 -1.53 0.00	27.77 -1.42 0.00	26.07 -1.25 0.00	23.59 -1.09 0.00	23.28 -1.19 0.00	22.52 -1.08 0.00	25.36 -1.04 0.00	23.89 -1.12 0.00	33.18 -1.56 0.00	36.23 -1.46 0.00	50.53 -1.68 0.00	64.75 -1.57 0.00	54.88 -0.70 0.00	55.88 -0.64 0.00	46.25 -0.53 0.00	34.06 -0.51 0.00
WESTOVER___LESR 323668	25.41 -0.12 0.00	6.89 -0.02 0.00	1.10 -0.01 0.00	2.83 -0.03 0.00	17.73 -0.37 8.30	24.42 -0.42 4.70	27.97 -0.36 1.55	30.71 -0.34 0.00	26.49 -0.21 0.00	29.13 -0.06 0.00	27.29 -0.03 0.00	24.66 -0.02 0.00	24.45 -0.01 0.00	23.64 0.04 0.00	26.60 0.16 0.00	25.32 0.16 0.00	34.96 0.16 -0.06	37.81 0.11 0.00	52.38 0.17 0.00	66.46 0.14 0.00	55.53 -0.05 0.00	56.09 -0.44 0.00	46.63 -0.14 0.00	34.58 0.01 0.00
WETHRSFD_WT_PWR 323626	17.68 -2.22 5.64	-11.64 -0.54 18.01	1.02 -0.09 0.00	2.60 -0.26 0.00	2.26 -2.40 21.73	14.44 -2.65 12.45	19.35 -2.71 7.82	14.26 -2.64 14.15	24.58 -2.10 0.01	27.52 -1.67 0.00	25.90 -1.41 0.00	23.46 -1.23 0.00	23.17 -1.29 0.00	22.46 -1.13 0.00	25.27 -1.13 0.00	23.86 -1.15 0.00	33.05 -1.69 0.00	35.97 -1.72 0.00	50.01 -2.20 0.00	63.74 -2.59 0.00	53.55 -2.03 0.00	54.24 -2.29 0.00	44.95 -1.82 0.00	33.18 -1.39 0.00
WHAVSTOR_138KV_BK127 55557	27.07 1.53 0.00	7.31 0.40 0.00	1.17 0.06 0.00	3.01 0.14 0.00	27.65 1.26 0.00	30.89 1.35 0.00	31.33 1.46 0.00	32.80 1.74 0.00	28.38 1.68 0.00	31.02 1.83 0.00	29.09 1.78 0.00	26.37 1.69 0.00	26.26 1.80 0.00	25.37 1.77 0.00	29.30 2.13 -0.77	30.76 2.19 -3.55	39.06 2.81 -1.51	40.20 2.51 0.00	55.11 2.90 0.00	69.73 3.41 0.00	58.13 2.54 0.00	58.82 2.30 0.00	48.70 1.93 0.00	36.32 1.75 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.07 1.53 0.00	7.31 0.40 0.00	1.17 0.06 0.00	3.01 0.14 0.00	27.65 1.26 0.00	30.89 1.35 0.00	31.33 1.46 0.00	32.80 1.74 0.00	28.38 1.68 0.00	31.02 1.83 0.00	29.09 1.78 0.00	26.37 1.69 0.00	26.26 1.80 0.00	25.37 1.77 0.00	29.30 2.13 -0.77	30.76 2.19 -3.55	39.06 2.81 -1.51	40.20 2.51 0.00	55.11 2.90 0.00	69.73 3.41 0.00	58.13 2.54 0.00	58.82 2.30 0.00	48.70 1.93 0.00	36.32 1.75 0.00
WHITEHAL_115KV_TB1 80871	26.89 1.36 0.00	7.32 0.41 0.00	1.17 0.06 0.00	3.03 0.16 0.00	27.80 1.41 0.00	31.43 1.89 0.00	32.23 2.35 0.00	33.51 2.46 0.00	28.19 1.49 0.00	30.15 0.96 0.00	27.71 0.39 0.00	24.84 0.16 0.00	24.90 0.44 0.00	24.44 0.84 0.00	27.01 0.66 0.06	25.67 0.93 0.27	35.37 0.75 0.11	38.73 1.03 0.00	54.09 1.89 0.00	69.62 3.31 0.00	58.60 3.01 0.00	60.02 2.01 -1.49	51.58 1.78 -3.02	35.39 0.82 0.00
WHITEPLN_13_KV_LOAD 356215	27.38 1.85 0.00	7.39 0.49 0.00	1.18 0.07 0.00	3.04 0.18 0.00	27.96 1.57 0.00	31.25 1.72 0.00	31.72 1.85 0.00	33.23 2.18 0.00	28.78 2.08 0.00	31.46 2.27 0.00	29.53 2.21 0.00	26.76 2.08 0.00	26.63 2.17 0.00	25.74 2.14 0.00	29.75 2.55 -0.81	31.33 2.57 -3.74	39.66 3.34 -1.59	40.79 3.10 0.00	55.89 3.69 0.00	70.65 4.33 0.00	58.91 3.32 0.00	59.57 3.05 0.00	49.33 2.56 0.00	36.79 2.22 0.00
WM_FLOYD_69_KV_BK2 356380	28.59 2.64 -0.40	6.76 0.68 0.83	1.09 0.10 0.13	3.11 0.25 0.01	28.88 2.49 0.00	37.38 2.65 -5.20	32.43 2.56 0.00	33.71 2.65 0.00	29.20 2.50 0.00	32.05 2.86 0.00	43.10 2.87 -12.91	47.56 2.66 -20.23	47.77 2.77 -20.54	47.90 2.72 -21.58	47.98 3.15 -18.42	48.60 3.13 -20.46	46.94 4.08 -8.13	41.21 3.52 0.00	56.36 4.16 0.00	71.42 5.10 0.00	59.64 4.05 0.00	60.46 3.46 -0.47	48.37 3.37 1.77	37.53 2.96 0.00
WOODARD___115KV_TB2 355635	25.04 -0.49 0.00	6.78 -0.13 0.00	1.09 -0.02 0.00	2.80 -0.06 0.00	25.83 -0.56 0.00	28.87 -0.67 0.00	29.20 -0.67 0.00	30.32 -0.73 0.00	26.05 -0.65 0.00	28.51 -0.68 0.00	26.71 -0.61 0.00	24.16 -0.52 0.00	23.95 -0.52 0.00	23.14 -0.46 0.00	25.94 -0.46 0.00	24.61 -0.41 0.00	34.16 -0.58 0.00	37.08 -0.60 0.00	51.47 -0.73 0.00	65.44 -0.88 0.00	54.85 -0.74 0.00	55.65 -0.87 0.00	46.05 -0.73 0.00	34.11 -0.46 0.00
WOODMERE_69_KV_BK1 55827	34.17 2.41 -6.23	13.25 0.63 -5.71	2.07 0.10 -0.87	3.13 0.23 -0.04	28.58 2.18 0.00	38.29 2.31 -6.44	32.19 2.32 0.00	33.59 2.54 0.00	29.14 2.44 0.00	31.99 2.80 0.00	42.16 2.85 -11.98	44.70 2.68 -17.34	44.74 2.80 -17.48	45.09 2.75 -18.75	45.73 3.21 -16.12	46.50 3.20 -18.28	46.15 4.13 -7.28	41.30 3.60 -0.01	56.38 4.18 0.00	71.31 4.99 0.00	59.50 3.92 0.00	71.48 3.43 -11.53	149.89 3.31 -99.80	37.40 2.82 -0.02
YORK___WARBASSE 23770	27.56 2.02 0.00	7.44 0.53 0.00	1.19 0.08 0.00	3.05 0.19 0.00	28.06 1.66 0.00	31.35 1.81 0.00	31.79 1.91 0.00	33.27 2.21 -0.01	28.80 2.09 -0.01	31.46 2.26 -0.01	32.65 2.27 -3.07	43.39 2.14 -16.56	45.18 2.25 -18.47	40.19 2.21 -14.38	41.43 2.58 -12.45	45.22 2.61 -17.60	47.23 3.37 -9.12	55.38 3.02 -14.66	55.55 3.34 0.00	70.38 4.06 0.00	58.83 3.25 0.00	59.54 3.02 0.00	49.40 2.62 0.00	43.89 2.33 -6.99