

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/12/2025

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	27.72	24.68	21.02	21.19	20.35	23.95	22.73	25.12	28.25	29.11	31.67	35.86	39.36	41.15	42.97	119.30	95.48	46.88	41.88	45.72	43.62	44.60	36.71	28.88
24138	1.56	1.45	1.29	1.29	1.27	1.22	1.25	1.55	1.79	2.13	2.34	2.38	2.45	2.36	2.72	3.14	3.56	4.04	3.72	3.60	3.21	2.89	2.55	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.25	-10.74	-17.16	-16.75	-88.42	-60.37	-5.34	-1.15	0.00	0.00	0.01	0.00	0.00
74TH STREET_GT_1	27.77	24.74	21.06	21.23	20.38	24.00	22.76	25.14	28.26	29.10	31.65	35.84	39.34	41.12	42.94	119.19	95.45	46.93	41.97	45.88	43.77	44.75	36.82	28.97
24260	1.61	1.51	1.33	1.32	1.31	1.27	1.27	1.56	1.79	2.12	2.33	2.36	2.45	2.36	2.72	3.14	3.60	4.10	3.81	3.77	3.37	3.04	2.66	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.24	-10.72	-17.14	-16.73	-88.31	-60.29	-5.33	-1.14	0.00	0.00	0.01	0.00	0.00
74TH STREET_GT_2	27.77	24.74	21.06	21.23	20.38	24.00	22.76	25.14	28.26	29.10	31.65	35.84	39.34	41.12	42.94	119.19	95.45	46.93	41.97	45.88	43.77	44.75	36.82	28.97
24261	1.61	1.51	1.33	1.32	1.31	1.27	1.27	1.56	1.79	2.12	2.33	2.36	2.45	2.36	2.72	3.14	3.60	4.10	3.81	3.77	3.37	3.04	2.66	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.24	-10.72	-17.14	-16.73	-88.31	-60.29	-5.33	-1.14	0.00	0.00	0.01	0.00	0.00
ADK HUDSON___FALLS	27.56	24.52	20.83	21.05	20.23	23.80	22.50	24.70	27.46	27.90	30.10	28.27	25.67	20.42	22.59	18.74	26.24	39.08	39.09	44.60	42.71	43.84	35.69	28.24
24011	1.40	1.29	1.10	1.15	1.15	1.06	1.02	1.13	1.00	0.92	0.77	0.66	0.80	0.87	1.12	1.55	1.86	2.18	2.21	2.48	2.31	2.13	1.53	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63	1.30	2.07	2.02	10.54	7.18	0.61	0.14	0.00	0.00	0.01	0.00	0.00
ADK RESOURCE___RCVRY	28.05	24.88	21.12	21.35	20.56	24.20	22.87	25.23	28.07	28.29	30.42	28.50	25.99	20.76	23.06	19.52	27.20	40.11	39.97	45.59	43.71	44.79	36.27	28.75
23798	1.89	1.66	1.38	1.45	1.49	1.47	1.39	1.66	1.61	1.31	1.09	0.89	1.09	1.19	1.56	2.19	2.72	3.21	3.08	3.47	3.31	3.08	2.11	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63	1.28	2.05	1.99	10.41	7.09	0.60	0.13	0.00	0.00	0.01	0.00	0.00
ADK S GLENS___FALLS	27.56	24.52	20.83	21.05	20.23	23.80	22.50	24.70	27.46	27.90	30.10	28.27	25.67	20.42	22.59	18.74	26.24	39.08	39.09	44.60	42.71	43.84	35.69	28.24
24028	1.40	1.29	1.10	1.15	1.15	1.06	1.02	1.13	1.00	0.92	0.77	0.66	0.80	0.87	1.12	1.55	1.86	2.18	2.21	2.48	2.31	2.13	1.53	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63	1.30	2.07	2.02	10.54	7.18	0.61	0.14	0.00	0.00	0.01	0.00	0.00
ADK_NYS___DAM	27.12	24.20	20.63	20.80	19.95	23.45	22.13	24.31	26.97	27.37	29.55	27.62	25.04	19.76	21.93	15.87	24.04	38.26	38.23	43.51	41.64	42.73	34.95	27.60
23527	0.96	0.97	0.89	0.89	0.88	0.71	0.64	0.74	0.51	0.39	0.23	0.18	0.49	0.73	0.97	1.33	1.44	1.48	1.38	1.39	1.24	1.02	0.79	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.80	1.63	2.60	2.53	13.19	8.95	0.72	0.17	0.00	0.00	0.01	0.00	0.00
AIR_PRODUCTS___DRP	26.22	23.41	19.96	20.14	19.31	22.77	21.51	23.62	26.34	26.86	29.07	27.34	24.89	19.76	21.85	17.48	24.69	37.30	37.19	42.29	40.46	41.55	33.97	26.78
24190	0.05	0.18	0.23	0.23	0.24	0.04	0.03	0.05	-0.12	-0.12	-0.26	-0.24	0.05	0.29	0.44	0.61	0.53	0.42	0.32	0.17	0.06	-0.15	-0.19	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.66	1.34	2.15	2.09	10.87	7.40	0.63	0.14	0.00	0.00	0.01	0.00	0.00
AKWESSNE_115KV_BK	25.87	22.94	19.50	19.66	18.78	22.58	21.35	23.38	26.29	26.76	29.12	28.06	25.92	21.42	23.16	27.29	31.09	37.28	37.05	41.87	40.32	41.96	34.33	27.09
355683	-0.30	-0.29	-0.24	-0.25	-0.29	-0.16	-0.14	-0.19	-0.17	-0.22	-0.20	-0.18	-0.25	-0.21	-0.34	-0.44	-0.47	-0.44	-0.38	-0.25	-0.08	0.25	0.17	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	0.00	0.00	0.00	-0.22	-0.42	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	26.80	23.91	20.40	20.59	19.75	23.34	21.99	24.00	26.69	27.08	29.33	27.89	25.74	20.81	22.83	22.28	28.13	37.91	37.76	43.14	41.42	42.58	34.82	27.45
323833	0.63	0.68	0.66	0.69	0.67	0.61	0.50	0.42	0.23	0.10	0.00	0.03	0.34	0.43	0.54	0.72	0.77	0.74	0.82	1.02	1.02	0.88	0.66	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.78	1.24	1.21	6.17	4.19	0.34	0.08	0.00	0.00	0.01	0.00	0.00
ALBANY_2_SOLAR	26.80	23.91	20.39	20.58	19.74	23.34	21.98	23.99	26.69	27.07	29.32	27.89	25.73	20.81	22.82	22.24	28.11	37.90	37.76	43.12	41.40	42.58	34.80	27.45
323834	0.63	0.68	0.65	0.68	0.67	0.60	0.50	0.41	0.22	0.10	0.00	0.03	0.33	0.43	0.53	0.71	0.76	0.74	0.82	1.00	1.00	0.87	0.64	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.78	1.25	1.21	6.20	4.21	0.34	0.08	0.00	0.00	0.01	0.00	0.00
ALBANY___1	26.22	23.41	19.96	20.14	19.31	22.77	21.51	23.62	26.34	26.86	29.07	27.34	24.89	19.76	21.85	17.48	24.69	37.30	37.19	42.29	40.46	41.55	33.97	26.78
23571	0.05	0.18	0.23	0.23	0.24	0.04	0.03	0.05	-0.12	-0.12	-0.26	-0.24	0.05	0.29	0.44	0.61	0.53	0.42	0.32	0.17	0.06	-0.15	-0.19	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.66	1.34	2.15	2.09	10.87	7.40	0.63	0.14	0.00	0.00	0.01	0.00	0.00

ALBANY___2 23572	26.22 0.05 0.00	23.41 0.18 0.00	19.96 0.23 0.00	20.14 0.23 0.00	19.31 0.24 0.00	22.77 0.04 0.00	21.51 0.03 0.00	23.62 0.05 0.00	26.34 -0.12 0.00	26.86 -0.12 0.00	29.07 -0.26 0.00	27.34 -0.24 0.66	24.89 0.05 1.34	19.76 0.29 2.15	21.85 0.44 2.09	17.48 0.61 10.87	24.69 0.53 7.40	37.30 0.42 0.63	37.19 0.32 0.14	42.29 0.17 0.00	40.46 0.06 0.00	41.55 -0.15 0.01	33.97 -0.19 0.00	26.78 -0.19 0.00
ALBANY___3 23573	26.22 0.05 0.00	23.41 0.18 0.00	19.96 0.23 0.00	20.14 0.23 0.00	19.31 0.24 0.00	22.77 0.04 0.00	21.51 0.03 0.00	23.62 0.05 0.00	26.34 -0.12 0.00	26.86 -0.12 0.00	29.07 -0.26 0.00	27.34 -0.24 0.66	24.89 0.05 1.34	19.76 0.29 2.15	21.85 0.44 2.09	17.48 0.61 10.87	24.69 0.53 7.40	37.30 0.42 0.63	37.19 0.32 0.14	42.29 0.17 0.00	40.46 0.06 0.00	41.55 -0.15 0.01	33.97 -0.19 0.00	26.78 -0.19 0.00
ALBANY___4 23574	26.22 0.05 0.00	23.41 0.18 0.00	19.96 0.23 0.00	20.14 0.23 0.00	19.31 0.24 0.00	22.77 0.04 0.00	21.51 0.03 0.00	23.62 0.05 0.00	26.34 -0.12 0.00	26.86 -0.12 0.00	29.07 -0.26 0.00	27.34 -0.24 0.66	24.89 0.05 1.34	19.76 0.29 2.15	21.85 0.44 2.09	17.48 0.61 10.87	24.69 0.53 7.40	37.30 0.42 0.63	37.19 0.32 0.14	42.29 0.17 0.00	40.46 0.06 0.00	41.55 -0.15 0.01	33.97 -0.19 0.00	26.78 -0.19 0.00
ALBANY___LFGE 323615	26.49 0.33 0.00	23.65 0.42 0.00	20.16 0.43 0.00	20.34 0.43 0.00	19.51 0.43 0.00	23.01 0.28 0.00	21.74 0.26 0.00	23.88 0.30 0.00	26.64 0.17 0.00	27.17 0.19 0.00	29.41 0.09 0.00	27.67 0.09 0.66	25.17 0.34 1.35	20.00 0.52 2.15	22.09 0.69 2.09	17.77 0.93 10.90	25.08 0.93 7.41	37.79 0.90 0.62	37.68 0.80 0.14	42.83 0.72 0.00	40.97 0.57 0.00	42.05 0.35 0.01	34.37 0.21 0.00	27.09 0.13 0.00
ALCOA_PA_115KV_PL-6C 55860	25.93 -0.24 0.00	23.00 -0.23 0.00	19.54 -0.19 0.00	19.71 -0.19 0.00	18.84 -0.23 0.00	22.65 -0.08 0.00	21.41 -0.07 0.00	23.43 -0.14 0.00	26.32 -0.15 0.00	26.77 -0.21 0.00	29.13 -0.19 0.00	28.07 -0.17 0.00	25.92 -0.25 0.00	21.42 -0.20 0.00	23.16 -0.34 0.00	27.30 -0.44 0.00	31.10 -0.46 0.00	37.54 -0.44 -0.48	37.53 -0.38 -0.90	41.92 -0.20 0.00	40.40 0.00 0.00	42.06 0.35 0.00	34.43 0.27 0.00	27.20 0.24 0.00
ALCOA_RYNLDS___DRP 24188	25.93 -0.24 0.00	23.00 -0.23 0.00	19.54 -0.19 0.00	19.71 -0.19 0.00	18.84 -0.23 0.00	22.65 -0.08 0.00	21.41 -0.07 0.00	23.43 -0.14 0.00	26.32 -0.15 0.00	26.77 -0.21 0.00	29.13 -0.19 0.00	28.07 -0.17 0.00	25.92 -0.25 0.00	21.42 -0.20 0.00	23.16 -0.34 0.00	27.30 -0.44 0.00	31.10 -0.46 0.00	37.54 -0.44 -0.48	37.53 -0.38 -0.90	41.92 -0.20 0.00	40.40 0.00 0.00	42.06 0.35 0.00	34.43 0.27 0.00	27.20 0.24 0.00
ALCOA___DSASP 323711	25.93 -0.24 0.00	23.00 -0.23 0.00	19.54 -0.19 0.00	19.71 -0.19 0.00	18.84 -0.23 0.00	22.65 -0.08 0.00	21.42 -0.07 0.00	23.43 -0.14 0.00	26.32 -0.14 0.00	26.77 -0.21 0.00	29.13 -0.19 0.00	28.07 -0.17 0.00	25.92 -0.25 0.00	21.42 -0.20 0.00	23.16 -0.34 0.00	27.30 -0.44 0.00	31.10 -0.46 0.00	37.54 -0.45 -0.48	37.53 -0.38 -0.90	41.92 -0.20 0.00	40.40 0.00 0.00	42.06 0.35 0.00	34.43 0.27 0.00	27.20 0.24 0.00
ALLEGHENY___COGEN 23514	38.41 0.19 -12.05	29.58 0.03 -6.32	20.56 -0.07 -0.89	19.96 0.05 0.00	19.30 0.22 0.00	23.22 0.49 0.00	21.79 0.30 0.00	23.67 0.10 0.00	26.63 0.17 0.00	27.00 0.02 0.00	29.73 0.41 0.00	28.63 0.20 -0.19	26.66 0.10 -0.38	21.99 -0.24 -0.61	23.68 -0.39 -0.58	29.60 -0.80 -2.66	31.98 -1.40 -1.82	35.77 -1.89 -0.15	35.98 -1.08 -0.03	41.71 -0.41 0.00	40.62 0.22 0.00	41.87 0.15 0.00	34.19 0.03 0.00	27.89 0.93 0.00
ALTAMONT_115KV_TB 2 55880	26.62 0.45 0.00	23.72 0.50 0.00	20.21 0.48 0.00	20.39 0.49 0.00	19.56 0.49 0.00	23.11 0.38 0.00	21.82 0.34 0.00	23.95 0.37 0.00	26.75 0.29 0.00	27.27 0.29 0.00	29.59 0.27 0.00	27.87 0.26 0.63	25.30 0.42 1.30	20.09 0.54 2.07	22.16 0.68 2.02	18.10 0.86 10.49	25.35 0.94 7.15	37.85 0.97 0.62	37.77 0.89 0.14	43.00 0.88 0.00	41.20 0.79 0.00	42.35 0.64 0.01	34.66 0.50 0.00	27.34 0.38 0.00
ALTONA_WT_PWR 323606	25.53 -0.64 0.00	22.67 -0.55 0.00	19.34 -0.39 0.00	19.55 -0.36 0.00	18.72 -0.35 0.00	22.44 -0.29 0.00	21.27 -0.21 0.00	23.32 -0.25 0.00	26.04 -0.43 0.00	26.37 -0.60 0.00	28.71 -0.62 0.00	27.67 -0.57 0.00	25.61 -0.57 0.00	21.18 -0.44 0.00	22.81 -0.69 0.00	26.80 -0.94 0.00	30.49 -1.07 0.00	26.66 -1.22 9.63	17.88 -1.16 17.98	41.36 -0.75 0.00	40.14 -0.26 0.00	41.76 0.05 0.00	34.23 0.07 0.00	27.21 0.24 0.00
AMERICAN_REF_FUEL 24010	22.29 -1.27 2.60	20.68 -1.18 1.36	18.40 -1.15 0.18	18.83 -1.08 -0.01	18.12 -0.95 0.00	21.65 -1.08 0.00	20.01 -1.47 0.00	21.89 -1.69 0.00	25.34 -1.13 0.00	25.80 -1.18 0.00	28.19 -1.14 0.00	27.19 -1.21 -0.16	25.33 -1.17 -0.33	20.94 -1.21 -0.52	22.63 -1.36 -0.50	28.09 -1.96 -2.32	31.09 -2.03 -1.57	34.98 -2.66 -0.13	34.83 -2.22 -0.03	39.89 -2.23 0.00	38.42 -1.98 0.00	39.27 -2.44 0.00	32.24 -1.92 0.00	26.08 -0.88 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.68 -1.18 1.30	21.45 -1.09 0.68	18.67 -0.96 0.10	19.20 -0.71 0.00	18.97 -0.11 0.00	22.76 0.02 0.00	21.12 -0.36 0.00	23.26 -0.31 0.00	26.77 0.30 0.00	27.28 0.30 0.00	29.81 0.49 0.00	28.73 0.31 -0.18	26.73 0.19 -0.37	22.15 -0.06 -0.59	23.86 -0.19 -0.57	29.73 -0.61 -2.60	32.78 -0.55 -1.78	36.78 -0.88 -0.15	36.58 -0.48 -0.03	41.96 -0.15 0.00	40.41 0.01 0.00	41.31 -0.41 0.00	33.88 -0.28 0.00	27.21 0.24 0.00
ARTHUR KILL_GT_1 23520	27.52 1.36 0.00	24.53 1.30 0.00	20.88 1.15 0.00	21.04 1.13 0.00	20.21 1.13 0.00	23.79 1.06 0.00	22.54 1.05 0.00	24.89 1.32 0.00	28.03 1.57 0.00	28.85 1.87 0.00	31.39 2.06 0.00	35.63 2.15 -5.24	39.20 2.30 -10.72	40.95 2.18 -17.14	42.79 2.56 -16.73	118.92 2.88 -88.31	95.26 3.40 -60.29	46.83 4.00 -5.34	41.74 3.57 -1.15	45.51 3.40 0.00	43.54 3.14 0.00	44.52 2.81 0.01	36.80 2.64 -0.01	28.89 1.93 0.00
ARTHUR_KILL_2 23512	27.44 1.27 0.00	24.45 1.22 0.00	20.82 1.09 0.00	20.97 1.07 0.00	20.14 1.06 0.00	23.71 0.98 0.00	22.47 0.99 0.00	24.82 1.25 0.00	27.94 1.47 0.00	28.77 1.79 0.00	31.30 1.97 0.00	35.53 2.05 -5.24	39.12 2.22 -10.72	40.87 2.10 -17.14	42.71 2.48 -16.73	118.81 2.77 -88.30	95.12 3.27 -60.29	46.67 3.83 -5.34	41.57 3.41 -1.14	45.32 3.20 0.00	43.37 2.97 0.00	44.33 2.63 0.01	36.66 2.49 -0.01	28.79 1.83 0.00
ARTHUR_KILL_3 23513	27.48 1.32 0.00	24.48 1.26 0.00	20.86 1.13 0.00	21.02 1.12 0.00	20.18 1.10 0.00	23.74 1.01 0.00	22.51 1.02 0.00	24.83 1.26 0.00	27.90 1.44 0.00	28.74 1.76 0.00	31.23 1.90 0.00	35.42 1.94 -5.24	38.94 2.04 -10.73	40.80 2.03 -17.15	42.58 2.34 -16.74	118.77 2.67 -88.36	94.93 3.04 -60.33	46.31 3.47 -5.34	41.41 3.25 -1.14	45.22 3.10 0.00	43.13 2.73 0.00	44.12 2.41 0.01	36.37 2.20 -0.01	28.61 1.64 0.00

ARTHUR_KILL_COGEN 323718	27.52 1.36 0.00	24.53 1.30 0.00	20.88 1.15 0.00	21.04 1.13 0.00	20.21 1.13 0.00	23.79 1.06 0.00	22.54 1.05 0.00	24.89 1.32 0.00	28.03 1.57 0.00	28.86 1.88 0.00	31.39 2.06 0.00	35.63 2.15 -5.24	39.20 2.30 -10.72	40.94 2.17 -17.14	42.79 2.57 -16.73	118.91 2.87 -88.30	95.26 3.41 -60.29	46.83 3.99 -5.34	41.74 3.58 -1.14	45.51 3.40 0.00	43.54 3.14 0.00	44.51 2.81 0.01	36.81 2.64 -0.01	28.89 1.93 0.00
ASHOKAN____ 23654	27.60 1.44 0.00	24.57 1.34 0.00	20.91 1.17 0.00	21.08 1.17 0.00	20.22 1.15 0.00	23.87 1.14 0.00	22.56 1.08 0.00	24.86 1.29 0.00	27.81 1.35 0.00	28.41 1.43 0.00	30.76 1.43 0.00	30.97 1.84 -0.90	30.01 2.01 -1.83	26.50 1.95 -2.93	28.75 2.39 -2.87	45.87 2.65 -15.48	45.41 3.24 -10.61	41.76 3.27 -0.99	40.37 3.15 -0.20	45.45 3.33 0.00	43.42 3.02 0.00	44.46 2.75 0.01	36.30 2.15 0.00	28.52 1.56 0.00
ASTORIA_EAST_ENERGY_CC1 323581	27.58 1.41 0.00	24.65 1.42 0.00	20.97 1.24 0.00	21.12 1.21 0.00	20.27 1.20 0.00	23.89 1.15 0.00	22.66 1.18 0.00	24.98 1.41 0.00	28.04 1.58 0.00	28.88 1.90 0.00	31.38 2.05 0.00	35.57 2.09 -5.24	39.07 2.17 -10.72	42.97 2.15 -19.20	53.71 2.49 -27.72	130.50 2.88 -99.89	95.36 3.27 -60.53	46.49 3.65 -5.33	41.47 3.31 -1.14	45.40 3.29 0.00	43.32 2.92 0.00	44.34 2.64 0.01	36.59 2.43 0.00	28.76 1.80 0.00
ASTORIA_EAST_ENERGY_CC2 323582	27.58 1.41 0.00	24.65 1.42 0.00	20.97 1.24 0.00	21.12 1.21 0.00	20.27 1.20 0.00	23.89 1.15 0.00	22.66 1.18 0.00	24.98 1.41 0.00	28.04 1.58 0.00	28.88 1.90 0.00	31.38 2.05 0.00	35.57 2.09 -5.24	39.07 2.17 -10.72	42.97 2.15 -19.20	53.71 2.49 -27.72	130.50 2.88 -99.89	95.36 3.27 -60.53	46.49 3.65 -5.33	41.47 3.31 -1.14	45.40 3.29 0.00	43.32 2.92 0.00	44.34 2.64 0.01	36.59 2.43 0.00	28.76 1.80 0.00
ASTORIA_GT2_1 24094	27.59 1.43 0.00	24.66 1.43 0.00	20.98 1.24 0.00	21.12 1.21 0.00	20.28 1.21 0.00	23.89 1.16 0.00	22.66 1.18 0.00	24.99 1.42 0.00	28.05 1.59 0.00	28.89 1.91 0.00	31.39 2.07 0.00	35.58 2.10 -5.24	39.08 2.18 -10.72	42.99 2.16 -19.20	53.72 2.51 -27.72	130.52 2.90 -99.89	95.38 3.29 -60.53	46.52 3.68 -5.33	41.49 3.33 -1.14	45.43 3.31 0.00	43.36 2.96 0.00	44.38 2.67 0.01	36.59 2.43 0.00	28.77 1.81 0.00
ASTORIA_GT2_2 24095	27.59 1.43 0.00	24.66 1.43 0.00	20.98 1.24 0.00	21.12 1.21 0.00	20.28 1.21 0.00	23.89 1.16 0.00	22.66 1.18 0.00	24.99 1.42 0.00	28.05 1.59 0.00	28.89 1.91 0.00	31.39 2.07 0.00	35.58 2.10 -5.24	39.08 2.18 -10.72	42.99 2.16 -19.20	53.72 2.51 -27.72	130.52 2.90 -99.89	95.38 3.29 -60.53	46.52 3.68 -5.33	41.49 3.33 -1.14	45.43 3.31 0.00	43.36 2.96 0.00	44.38 2.67 0.01	36.59 2.43 0.00	28.77 1.81 0.00
ASTORIA_GT2_3 24096	27.59 1.43 0.00	24.66 1.43 0.00	20.98 1.24 0.00	21.12 1.21 0.00	20.28 1.21 0.00	23.89 1.16 0.00	22.66 1.18 0.00	24.99 1.42 0.00	28.05 1.59 0.00	28.89 1.91 0.00	31.39 2.07 0.00	35.58 2.10 -5.24	39.08 2.18 -10.72	42.99 2.16 -19.20	53.72 2.51 -27.72	130.52 2.90 -99.89	95.38 3.29 -60.53	46.52 3.68 -5.33	41.49 3.33 -1.14	45.43 3.31 0.00	43.36 2.96 0.00	44.38 2.67 0.01	36.59 2.43 0.00	28.77 1.81 0.00
ASTORIA_GT2_4 24097	27.59 1.43 0.00	24.66 1.43 0.00	20.98 1.24 0.00	21.12 1.21 0.00	20.28 1.21 0.00	23.89 1.16 0.00	22.66 1.18 0.00	24.99 1.42 0.00	28.05 1.59 0.00	28.89 1.91 0.00	31.39 2.07 0.00	35.58 2.10 -5.24	39.08 2.18 -10.72	42.99 2.16 -19.20	53.72 2.51 -27.72	130.52 2.90 -99.89	95.38 3.29 -60.53	46.52 3.68 -5.33	41.49 3.33 -1.14	45.43 3.31 0.00	43.36 2.96 0.00	44.38 2.67 0.01	36.59 2.43 0.00	28.77 1.81 0.00
ASTORIA_GT3_1 24098	27.59 1.43 0.00	24.66 1.43 0.00	20.98 1.24 0.00	21.12 1.21 0.00	20.28 1.21 0.00	23.89 1.16 0.00	22.66 1.18 0.00	24.99 1.42 0.00	28.05 1.59 0.00	28.89 1.91 0.00	31.39 2.07 0.00	35.58 2.10 -5.24	39.08 2.18 -10.72	42.99 2.16 -19.20	53.72 2.51 -27.72	130.52 2.90 -99.89	95.38 3.29 -60.53	46.52 3.68 -5.33	41.49 3.33 -1.14	45.43 3.31 0.00	43.36 2.96 0.00	44.38 2.67 0.01	36.59 2.43 0.00	28.77 1.81 0.00
ASTORIA_GT3_2 24099	27.59 1.43 0.00	24.66 1.43 0.00	20.98 1.24 0.00	21.12 1.21 0.00	20.28 1.21 0.00	23.89 1.16 0.00	22.66 1.18 0.00	24.99 1.42 0.00	28.05 1.59 0.00	28.89 1.91 0.00	31.39 2.07 0.00	35.58 2.10 -5.24	39.08 2.18 -10.72	42.99 2.16 -19.20	53.72 2.51 -27.72	130.52 2.90 -99.89	95.38 3.29 -60.53	46.52 3.68 -5.33	41.49 3.33 -1.14	45.43 3.31 0.00	43.36 2.96 0.00	44.38 2.67 0.01	36.59 2.43 0.00	28.77 1.81 0.00
ASTORIA_GT3_3 24100	27.59 1.43 0.00	24.66 1.43 0.00	20.98 1.24 0.00	21.12 1.21 0.00	20.28 1.21 0.00	23.89 1.16 0.00	22.66 1.18 0.00	24.99 1.42 0.00	28.05 1.59 0.00	28.89 1.91 0.00	31.39 2.07 0.00	35.58 2.10 -5.24	39.08 2.18 -10.72	42.99 2.16 -19.20	53.72 2.51 -27.72	130.52 2.90 -99.89	95.38 3.29 -60.53	46.52 3.68 -5.33	41.49 3.33 -1.14	45.43 3.31 0.00	43.36 2.96 0.00	44.38 2.67 0.01	36.59 2.43 0.00	28.77 1.81 0.00
ASTORIA_GT3_4 24101	27.59 1.43 0.00	24.66 1.43 0.00	20.98 1.24 0.00	21.12 1.21 0.00	20.28 1.21 0.00	23.89 1.16 0.00	22.66 1.18 0.00	24.99 1.42 0.00	28.05 1.59 0.00	28.89 1.91 0.00	31.39 2.07 0.00	35.58 2.10 -5.24	39.08 2.18 -10.72	42.99 2.16 -19.20	53.72 2.51 -27.72	130.52 2.90 -99.89	95.38 3.29 -60.53	46.52 3.68 -5.33	41.49 3.33 -1.14	45.43 3.31 0.00	43.36 2.96 0.00	44.38 2.67 0.01	36.59 2.43 0.00	28.77 1.81 0.00
ASTORIA_GT4_1 24102	27.59 1.43 0.00	24.66 1.43 0.00	20.98 1.24 0.00	21.12 1.21 0.00	20.28 1.21 0.00	23.89 1.16 0.00	22.66 1.18 0.00	24.99 1.42 0.00	28.05 1.59 0.00	28.89 1.91 0.00	31.39 2.07 0.00	35.58 2.10 -5.24	39.08 2.18 -10.72	42.99 2.16 -19.20	53.72 2.51 -27.72	130.52 2.90 -99.89	95.38 3.29 -60.53	46.52 3.68 -5.33	41.49 3.33 -1.14	45.43 3.31 0.00	43.36 2.96 0.00	44.38 2.67 0.01	36.59 2.43 0.00	28.77 1.81 0.00
ASTORIA_GT4_2 24103	27.59 1.43 0.00	24.66 1.43 0.00	20.98 1.24 0.00	21.12 1.21 0.00	20.28 1.21 0.00	23.89 1.16 0.00	22.66 1.18 0.00	24.99 1.42 0.00	28.05 1.59 0.00	28.89 1.91 0.00	31.39 2.07 0.00	35.58 2.10 -5.24	39.08 2.18 -10.72	42.99 2.16 -19.20	53.72 2.51 -27.72	130.52 2.90 -99.89	95.38 3.29 -60.53	46.52 3.68 -5.33	41.49 3.33 -1.14	45.43 3.31 0.00	43.36 2.96 0.00	44.38 2.67 0.01	36.59 2.43 0.00	28.77 1.81 0.00
ASTORIA_GT4_3 24104	27.59 1.43 0.00	24.66 1.43 0.00	20.98 1.24 0.00	21.12 1.21 0.00	20.28 1.21 0.00	23.89 1.16 0.00	22.66 1.18 0.00	24.99 1.42 0.00	28.05 1.59 0.00	28.89 1.91 0.00	31.39 2.07 0.00	35.58 2.10 -5.24	39.08 2.18 -10.72	42.99 2.16 -19.20	53.72 2.51 -27.72	130.52 2.90 -99.89	95.38 3.29 -60.53	46.52 3.68 -5.33	41.49 3.33 -1.14	45.43 3.31 0.00	43.36 2.96 0.00	44.38 2.67 0.01	36.59 2.43 0.00	28.77 1.81 0.00

ASTORIA_GT4_4 24105	27.59 1.43 0.00	24.66 1.43 0.00	20.98 1.24 0.00	21.12 1.21 0.00	20.28 1.21 0.00	23.89 1.16 0.00	22.66 1.18 0.00	24.99 1.42 0.00	28.05 1.59 0.00	28.89 1.91 0.00	31.39 2.07 0.00	35.58 2.10 -5.24	39.08 2.18 -10.72	42.99 2.16 -19.20	53.72 2.51 -27.72	130.52 2.90 -99.89	95.38 3.29 -60.53	46.52 3.68 -5.33	41.49 3.33 -1.14	45.43 3.31 0.00	43.36 2.96 0.00	44.38 2.67 0.01	36.59 2.43 0.00	28.77 1.81 0.00
ASTORIA_GT_1 23523	27.64 1.48 0.00	24.70 1.47 0.00	21.01 1.27 0.00	21.16 1.25 0.00	20.31 1.24 0.00	23.93 1.20 0.00	22.71 1.22 0.00	25.03 1.46 0.00	28.11 1.65 0.00	28.95 1.97 0.00	31.47 2.15 0.00	35.65 2.17 -5.24	39.15 2.25 -10.72	43.04 2.22 -19.20	53.78 2.57 -27.72	130.59 2.97 -99.89	95.46 3.37 -60.53	46.62 3.78 -5.33	41.60 3.43 -1.14	45.54 3.43 0.00	43.45 3.04 0.00	44.47 2.76 0.01	36.68 2.52 0.00	28.84 1.87 0.00
ASTORIA_GT_10 24110	27.55 1.39 0.00	24.57 1.34 0.00	20.94 1.20 0.00	21.09 1.19 0.00	20.25 1.18 0.00	23.82 1.09 0.00	22.61 1.12 0.00	24.93 1.36 0.00	28.03 1.56 0.00	28.87 1.89 0.00	31.40 2.08 0.00	35.59 2.11 -5.24	39.11 2.21 -10.72	40.93 2.16 -17.14	42.73 2.50 -16.73	118.88 2.83 -88.30	95.09 3.25 -60.28	46.58 3.74 -5.33	41.59 3.43 -1.14	45.43 3.31 0.00	43.37 2.97 0.00	44.38 2.67 0.01	36.58 2.43 0.00	28.78 1.82 0.00
ASTORIA_GT_11 24225	27.55 1.39 0.00	24.57 1.34 0.00	20.94 1.20 0.00	21.09 1.19 0.00	20.25 1.18 0.00	23.82 1.09 0.00	22.61 1.12 0.00	24.93 1.36 0.00	28.03 1.56 0.00	28.87 1.89 0.00	31.40 2.08 0.00	35.59 2.11 -5.24	39.11 2.21 -10.72	40.93 2.16 -17.14	42.73 2.50 -16.73	118.88 2.83 -88.30	95.09 3.25 -60.28	46.58 3.74 -5.33	41.59 3.43 -1.14	45.43 3.31 0.00	43.37 2.97 0.00	44.38 2.67 0.01	36.58 2.43 0.00	28.78 1.82 0.00
ASTORIA_GT_12 24226	27.55 1.39 0.00	24.57 1.34 0.00	20.94 1.20 0.00	21.09 1.19 0.00	20.25 1.18 0.00	23.82 1.09 0.00	22.61 1.12 0.00	24.93 1.36 0.00	28.03 1.56 0.00	28.87 1.89 0.00	31.40 2.08 0.00	35.59 2.11 -5.24	39.11 2.21 -10.72	40.93 2.16 -17.14	42.73 2.50 -16.73	118.88 2.83 -88.30	95.09 3.25 -60.28	46.58 3.74 -5.33	41.59 3.43 -1.14	45.43 3.31 0.00	43.37 2.97 0.00	44.38 2.67 0.01	36.58 2.43 0.00	28.78 1.82 0.00
ASTORIA_GT_13 24227	27.55 1.39 0.00	24.57 1.34 0.00	20.94 1.20 0.00	21.09 1.19 0.00	20.25 1.18 0.00	23.82 1.09 0.00	22.61 1.12 0.00	24.93 1.36 0.00	28.03 1.56 0.00	28.87 1.89 0.00	31.40 2.08 0.00	35.59 2.11 -5.24	39.11 2.21 -10.72	40.93 2.16 -17.14	42.73 2.50 -16.73	118.88 2.83 -88.30	95.09 3.25 -60.28	46.58 3.74 -5.33	41.59 3.43 -1.14	45.43 3.31 0.00	43.37 2.97 0.00	44.38 2.67 0.01	36.58 2.43 0.00	28.78 1.82 0.00
ASTORIA_GT_5 24106	27.64 1.48 0.00	24.70 1.47 0.00	21.01 1.27 0.00	21.16 1.25 0.00	20.31 1.24 0.00	23.93 1.20 0.00	22.71 1.22 0.00	25.03 1.46 0.00	28.11 1.65 0.00	28.95 1.97 0.00	31.47 2.15 0.00	35.65 2.17 -5.24	39.15 2.25 -10.72	43.04 2.22 -19.20	53.78 2.57 -27.72	130.59 2.97 -99.89	95.46 3.37 -60.53	46.62 3.78 -5.33	41.60 3.43 -1.14	45.54 3.43 0.00	43.45 3.04 0.00	44.47 2.76 0.01	36.68 2.52 0.00	28.84 1.87 0.00
ASTORIA_GT_7 24107	27.64 1.48 0.00	24.70 1.47 0.00	21.01 1.27 0.00	21.16 1.25 0.00	20.31 1.24 0.00	23.93 1.20 0.00	22.71 1.22 0.00	25.03 1.46 0.00	28.11 1.65 0.00	28.95 1.97 0.00	31.47 2.15 0.00	35.65 2.17 -5.24	39.15 2.25 -10.72	43.04 2.22 -19.20	53.78 2.57 -27.72	130.59 2.97 -99.89	95.46 3.37 -60.53	46.62 3.78 -5.33	41.60 3.43 -1.14	45.54 3.43 0.00	43.45 3.04 0.00	44.47 2.76 0.01	36.68 2.52 0.00	28.84 1.87 0.00
ASTORIA_GT_8 24108	27.64 1.48 0.00	24.70 1.47 0.00	21.01 1.27 0.00	21.16 1.25 0.00	20.31 1.24 0.00	23.93 1.20 0.00	22.71 1.22 0.00	25.03 1.46 0.00	28.11 1.65 0.00	28.95 1.97 0.00	31.47 2.15 0.00	35.65 2.17 -5.24	39.15 2.25 -10.72	43.04 2.22 -19.20	53.78 2.57 -27.72	130.59 2.97 -99.89	95.46 3.37 -60.53	46.62 3.78 -5.33	41.60 3.43 -1.14	45.54 3.43 0.00	43.45 3.04 0.00	44.47 2.76 0.01	36.68 2.52 0.00	28.84 1.87 0.00
ASTORIA___2 24149	27.59 1.42 0.00	24.66 1.43 0.00	20.98 1.24 0.00	21.12 1.21 0.00	20.28 1.21 0.00	23.89 1.16 0.00	22.66 1.18 0.00	24.99 1.42 0.00	28.05 1.58 0.00	28.89 1.91 0.00	31.39 2.07 0.00	35.59 2.11 -5.24	39.08 2.18 -10.72	42.98 2.16 -19.20	53.72 2.51 -27.72	130.52 2.90 -99.89	95.38 3.29 -60.53	46.52 3.68 -5.33	41.49 3.33 -1.14	45.43 3.31 0.00	43.36 2.96 0.00	44.37 2.67 0.01	36.60 2.44 0.00	28.77 1.81 0.00
ASTORIA___3 23516	27.55 1.38 0.00	24.56 1.33 0.00	20.94 1.20 0.00	21.09 1.19 0.00	20.25 1.18 0.00	23.82 1.09 0.00	22.61 1.12 0.00	24.93 1.36 0.00	28.02 1.56 0.00	28.87 1.89 0.00	31.40 2.08 0.00	35.59 2.11 -5.24	39.11 2.21 -10.72	40.93 2.16 -17.14	42.73 2.50 -16.73	118.87 2.83 -88.30	95.09 3.25 -60.28	46.57 3.74 -5.33	41.59 3.43 -1.14	45.43 3.31 0.00	43.37 2.97 0.00	44.37 2.67 0.01	36.58 2.43 0.00	28.78 1.82 0.00
ASTORIA___4 23517	27.55 1.39 0.00	24.57 1.34 0.00	20.94 1.20 0.00	21.09 1.19 0.00	20.25 1.18 0.00	23.82 1.09 0.00	22.61 1.12 0.00	24.93 1.36 0.00	28.03 1.56 0.00	28.87 1.89 0.00	31.40 2.08 0.00	35.59 2.11 -5.24	39.11 2.21 -10.72	40.93 2.16 -17.14	42.73 2.50 -16.73	118.88 2.83 -88.30	95.09 3.25 -60.28	46.58 3.74 -5.33	41.59 3.43 -1.14	45.43 3.31 0.00	43.37 2.97 0.00	44.38 2.67 0.01	36.58 2.43 0.00	28.78 1.82 0.00
ASTORIA___5 23518	27.55 1.38 0.00	24.56 1.33 0.00	20.94 1.20 0.00	21.09 1.19 0.00	20.25 1.18 0.00	23.82 1.09 0.00	22.61 1.12 0.00	24.93 1.36 0.00	28.02 1.56 0.00	28.87 1.89 0.00	31.40 2.08 0.00	35.59 2.11 -5.24	39.11 2.21 -10.72	40.93 2.16 -17.14	42.73 2.50 -16.73	118.87 2.83 -88.30	95.09 3.25 -60.28	46.57 3.74 -5.33	41.59 3.43 -1.14	45.43 3.31 0.00	43.37 2.97 0.00	44.37 2.67 0.01	36.58 2.43 0.00	28.78 1.82 0.00
AST_ENERGY_2_CC3 323677	27.54 1.37 0.00	24.54 1.31 0.00	20.91 1.17 0.00	21.06 1.16 0.00	20.22 1.15 0.00	23.81 1.07 0.00	22.57 1.08 0.00	24.92 1.35 0.00	27.98 1.52 0.00	28.82 1.84 0.00	31.32 2.00 0.00	35.52 2.04 -5.24	39.03 2.13 -10.73	40.87 2.09 -17.15	42.66 2.42 -16.74	118.89 2.79 -88.36	95.08 3.19 -60.33	46.46 3.62 -5.34	41.52 3.35 -1.14	45.36 3.24 0.00	43.29 2.89 0.00	44.26 2.56 0.01	36.45 2.29 0.00	28.70 1.74 0.00
AST_ENERGY_2_CC4 323678	27.54 1.37 0.00	24.54 1.31 0.00	20.91 1.17 0.00	21.06 1.16 0.00	20.22 1.15 0.00	23.81 1.07 0.00	22.57 1.08 0.00	24.92 1.35 0.00	27.98 1.52 0.00	28.82 1.84 0.00	31.32 2.00 0.00	35.52 2.04 -5.24	39.03 2.13 -10.73	40.87 2.09 -17.15	42.66 2.42 -16.74	118.89 2.79 -88.36	95.08 3.19 -60.33	46.46 3.62 -5.34	41.52 3.35 -1.14	45.36 3.24 0.00	43.29 2.89 0.00	44.26 2.56 0.01	36.45 2.29 0.00	28.70 1.74 0.00

ATHENS_STG_1 23668	26.74 0.58 0.00	23.84 0.61 0.00	20.33 0.60 0.00	20.50 0.60 0.00	19.67 0.60 0.00	23.21 0.47 0.00	21.91 0.43 0.00	24.06 0.49 0.00	26.89 0.43 0.00	27.50 0.51 0.00	29.86 0.53 0.00	27.80 0.54 0.98	24.86 0.70 2.01	19.23 0.83 3.22	21.39 1.02 3.13	12.67 1.23 16.29	21.77 1.40 11.19	37.87 1.44 1.08	38.07 1.27 0.21	43.32 1.20 0.00	41.46 1.06 0.00	42.56 0.86 0.01	34.87 0.71 0.00	27.51 0.54 0.00
ATHENS_STG_2 23670	26.74 0.58 0.00	23.84 0.61 0.00	20.33 0.60 0.00	20.50 0.60 0.00	19.67 0.60 0.00	23.21 0.47 0.00	21.91 0.43 0.00	24.06 0.49 0.00	26.89 0.43 0.00	27.50 0.51 0.00	29.86 0.53 0.00	27.80 0.54 0.98	24.86 0.70 2.01	19.23 0.83 3.22	21.39 1.02 3.13	12.67 1.23 16.29	21.77 1.40 11.19	37.87 1.44 1.08	38.07 1.27 0.21	43.32 1.20 0.00	41.46 1.06 0.00	42.56 0.86 0.01	34.87 0.71 0.00	27.51 0.54 0.00
ATHENS_STG_3 23677	26.74 0.58 0.00	23.84 0.61 0.00	20.33 0.60 0.00	20.50 0.60 0.00	19.67 0.60 0.00	23.21 0.47 0.00	21.91 0.43 0.00	24.06 0.49 0.00	26.89 0.43 0.00	27.50 0.51 0.00	29.86 0.53 0.00	27.80 0.54 0.98	24.86 0.70 2.01	19.23 0.83 3.22	21.39 1.02 3.13	12.67 1.23 16.29	21.77 1.40 11.19	37.87 1.44 1.08	38.07 1.27 0.21	43.32 1.20 0.00	41.46 1.06 0.00	42.56 0.86 0.01	34.87 0.71 0.00	27.51 0.54 0.00
AUBURN___LFGE 323710	26.11 -0.05 0.00	23.18 -0.05 0.00	19.65 -0.08 0.00	19.84 -0.06 0.00	19.08 0.00 0.00	22.72 -0.01 0.00	21.42 -0.06 0.00	23.47 -0.10 0.00	26.39 -0.08 0.00	26.81 -0.17 0.00	29.22 -0.11 0.00	28.29 -0.08 -0.14	26.27 -0.18 -0.28	21.78 -0.29 -0.44	23.55 -0.32 -0.38	27.31 -0.42 0.00	31.14 -0.42 0.00	36.97 -0.54 0.00	36.72 -0.30 0.00	41.99 -0.12 0.00	40.37 -0.03 0.00	41.50 -0.24 -0.03	33.94 -0.22 0.00	26.86 -0.11 0.00
BABYLON_RES_REC 323704	27.47 1.30 0.00	24.60 1.38 0.00	20.88 1.15 0.00	21.12 1.21 0.00	20.19 1.11 0.00	23.72 0.98 0.00	22.41 0.92 0.00	24.94 1.37 0.00	27.84 1.38 0.00	28.57 1.59 0.00	31.41 2.01 -0.08	36.49 2.07 -6.18	38.90 1.99 -10.73	41.18 1.90 -17.66	50.63 2.10 -25.04	181.51 2.39 -151.37	94.12 2.96 -59.59	46.01 3.18 -5.32	40.84 2.68 -1.14	44.63 2.52 0.00	42.71 2.31 0.00	43.79 2.08 0.01	36.25 2.09 0.00	28.93 1.97 0.00
BALL_HILL_WT_PWR 323825	23.50 -0.72 1.94	21.50 -0.71 1.02	18.87 -0.72 0.14	19.31 -0.59 0.00	18.78 -0.29 0.00	22.47 -0.27 0.00	20.83 -0.66 0.00	22.90 -0.67 0.00	26.37 -0.09 0.00	26.88 -0.10 0.00	29.34 0.01 0.00	28.28 -0.13 -0.17	26.33 -0.20 -0.35	21.78 -0.40 -0.56	23.51 -0.52 -0.54	29.26 -0.95 -2.47	32.28 -0.97 -1.69	36.25 -1.40 -0.14	36.06 -0.99 -0.03	41.35 -0.76 0.00	39.81 -0.59 0.00	40.68 -1.03 0.00	33.39 -0.77 0.00	26.87 -0.09 0.00
BARON_WINDS___WT_PWR 323822	-2.82 -1.32 27.66	7.50 -1.24 14.50	16.63 -1.07 2.04	19.04 -0.87 0.00	18.53 -0.55 0.00	22.33 -0.41 0.00	21.00 -0.48 0.00	22.95 -0.62 0.00	25.92 -0.54 0.00	26.47 -0.51 0.00	29.19 -0.13 0.00	28.32 -0.17 -0.25	26.44 -0.24 -0.50	21.98 -0.44 -0.81	23.67 -0.60 -0.77	30.34 -0.96 -3.56	32.85 -1.14 -2.43	36.32 -1.39 -0.21	36.32 -0.74 -0.05	41.89 -0.23 0.00	40.36 -0.04 0.00	41.26 -0.44 0.01	33.88 -0.28 0.00	27.04 0.07 0.00
BARRETT_IC_1 23704	27.42 1.25 -0.01	24.50 1.27 0.00	20.82 1.08 0.00	21.02 1.11 0.00	20.12 1.05 0.00	23.66 0.92 0.00	22.34 0.86 0.00	24.73 1.16 0.00	27.66 1.20 0.00	28.45 1.47 0.00	32.01 1.90 -0.78	37.84 1.92 -7.67	39.22 2.03 -11.01	89.69 1.93 -66.14	184.51 2.13 -158.88	179.18 2.43 -149.01	94.25 2.91 -59.78	60.77 3.30 -19.97	41.07 2.90 -1.16	44.97 2.85 -0.01	42.93 2.52 -0.01	43.90 2.19 0.00	44.55 1.95 -8.44	54.09 1.80 -25.33
BARRETT_IC_10 23701	27.42 1.25 -0.01	24.50 1.27 0.00	20.82 1.08 0.00	21.02 1.11 0.00	20.12 1.05 0.00	23.66 0.92 0.00	22.34 0.86 0.00	24.73 1.16 0.00	27.66 1.20 0.00	28.45 1.47 0.00	32.01 1.90 -0.78	37.84 1.92 -7.67	39.07 2.03 -10.87	-74.10 1.93 97.65	-596.81 2.13 622.44	-607.22 2.43 637.40	76.80 2.91 -42.33	49.66 3.30 -8.85	41.06 2.90 -1.15	44.97 2.85 -0.01	42.93 2.52 -0.01	43.90 2.19 0.00	44.55 1.95 -8.44	54.09 1.80 -25.33
BARRETT_IC_11 23702	27.42 1.25 -0.01	24.50 1.27 0.00	20.82 1.08 0.00	21.02 1.11 0.00	20.12 1.05 0.00	23.66 0.92 0.00	22.34 0.86 0.00	24.73 1.16 0.00	27.66 1.20 0.00	28.45 1.47 0.00	32.01 1.90 -0.78	37.84 1.92 -7.67	39.07 2.03 -10.87	-74.10 1.93 97.65	-596.81 2.13 622.44	-607.22 2.43 637.40	76.80 2.91 -42.33	49.66 3.30 -8.85	41.06 2.90 -1.15	44.97 2.85 -0.01	42.93 2.52 -0.01	43.90 2.19 0.00	44.55 1.95 -8.44	54.09 1.80 -25.33
BARRETT_IC_12 23703	27.42 1.25 -0.01	24.50 1.27 0.00	20.82 1.08 0.00	21.02 1.11 0.00	20.12 1.05 0.00	23.66 0.92 0.00	22.34 0.86 0.00	24.73 1.16 0.00	27.66 1.20 0.00	28.45 1.47 0.00	32.01 1.90 -0.78	37.84 1.92 -7.67	39.07 2.03 -10.87	-74.10 1.93 97.65	-596.81 2.13 622.44	-607.22 2.43 637.40	76.80 2.91 -42.33	49.66 3.30 -8.85	41.06 2.90 -1.15	44.97 2.85 -0.01	42.93 2.52 -0.01	43.90 2.19 0.00	44.55 1.95 -8.44	54.09 1.80 -25.33
BARRETT_IC_2 23705	27.42 1.25 -0.01	24.50 1.27 0.00	20.82 1.08 0.00	21.02 1.11 0.00	20.12 1.05 0.00	23.66 0.92 0.00	22.34 0.86 0.00	24.73 1.16 0.00	27.66 1.20 0.00	28.45 1.47 0.00	32.01 1.90 -0.78	37.84 1.92 -7.67	39.22 2.03 -11.01	89.69 1.93 -66.14	184.51 2.13 -158.88	179.18 2.43 -149.01	94.25 2.91 -59.78	60.77 3.30 -19.97	41.07 2.90 -1.16	44.97 2.85 -0.01	42.93 2.52 -0.01	43.90 2.19 0.00	44.55 1.95 -8.44	54.09 1.80 -25.33
BARRETT_IC_3 23706	27.42 1.25 -0.01	24.50 1.27 0.00	20.82 1.08 0.00	21.02 1.11 0.00	20.12 1.05 0.00	23.66 0.92 0.00	22.34 0.86 0.00	24.73 1.16 0.00	27.66 1.20 0.00	28.45 1.47 0.00	32.01 1.90 -0.78	37.84 1.92 -7.67	39.22 2.03 -11.01	89.69 1.93 -66.14	184.51 2.13 -158.88	179.18 2.43 -149.01	94.25 2.91 -59.78	60.77 3.30 -19.97	41.07 2.90 -1.16	44.97 2.85 -0.01	42.93 2.52 -0.01	43.90 2.19 0.00	44.55 1.95 -8.44	54.09 1.80 -25.33
BARRETT_IC_4 23707	27.42 1.25 -0.01	24.50 1.27 0.00	20.82 1.08 0.00	21.02 1.11 0.00	20.12 1.05 0.00	23.66 0.92 0.00	22.34 0.86 0.00	24.73 1.16 0.00	27.66 1.20 0.00	28.45 1.47 0.00	32.01 1.90 -0.78	37.84 1.92 -7.67	39.22 2.03 -11.01	89.69 1.93 -66.14	184.51 2.13 -158.88	179.18 2.43 -149.01	94.25 2.91 -59.78	60.77 3.30 -19.97	41.07 2.90 -1.16	44.97 2.85 -0.01	42.93 2.52 -0.01	43.90 2.19 0.00	44.55 1.95 -8.44	54.09 1.80 -25.33
BARRETT_IC_5 23708	27.42 1.25 -0.01	24.50 1.27 0.00	20.82 1.08 0.00	21.02 1.11 0.00	20.12 1.05 0.00	23.66 0.92 0.00	22.34 0.86 0.00	24.73 1.16 0.00	27.66 1.20 0.00	28.45 1.47 0.00	32.01 1.90 -0.78	37.84 1.92 -7.67	39.22 2.03 -11.01	89.69 1.93 -66.14	184.51 2.13 -158.88	179.18 2.43 -149.01	94.25 2.91 -59.78	60.77 3.30 -19.97	41.07 2.90 -1.16	44.97 2.85 -0.01	42.93 2.52 -0.01	43.90 2.19 0.00	44.55 1.95 -8.44	54.09 1.80 -25.33

BARRETT_IC_6 23709	27.42 1.25 -0.01	24.50 1.27 0.00	20.82 1.08 0.00	21.02 1.11 0.00	20.12 1.05 0.00	23.66 0.92 0.00	22.34 0.86 0.00	24.73 1.16 0.00	27.66 1.20 0.00	28.45 1.47 0.00	32.01 1.90 -0.78	37.84 1.92 -7.67	39.22 2.03 -11.01	89.69 1.93 -66.14	184.51 2.13 -158.88	179.18 2.43 -149.01	94.25 2.91 -59.78	60.77 3.30 -19.97	41.07 2.90 -1.16	44.97 2.85 -0.01	42.93 2.52 -0.01	43.90 2.19 0.00	44.55 1.95 -8.44	54.09 1.80 -25.33
BARRETT_IC_7 23710	27.42 1.25 0.00	24.50 1.27 0.00	20.82 1.08 0.00	21.02 1.11 0.00	20.12 1.05 0.00	23.66 0.93 0.00	22.34 0.85 0.00	24.73 1.16 0.00	27.66 1.20 0.00	28.44 1.46 0.00	32.01 1.90 -0.78	37.83 1.92 -7.67	39.22 2.03 -11.01	89.68 1.93 -66.13	184.52 2.15 -158.88	179.19 2.44 -149.01	94.26 2.91 -59.78	60.98 3.51 -19.96	41.07 2.89 -1.16	44.96 2.85 0.00	42.92 2.52 0.00	43.91 2.20 0.01	44.58 1.99 -8.43	54.19 1.91 -25.33
BARRETT_IC_8 23711	27.42 1.25 -0.01	24.50 1.27 0.00	20.82 1.08 0.00	21.02 1.11 0.00	20.12 1.05 0.00	23.66 0.92 0.00	22.34 0.86 0.00	24.73 1.16 0.00	27.66 1.20 0.00	28.45 1.47 0.00	32.01 1.90 -0.78	37.84 1.92 -7.67	39.22 2.03 -11.01	89.69 1.93 -66.14	184.51 2.13 -158.88	179.18 2.43 -149.01	94.25 2.91 -59.78	60.77 3.30 -19.97	41.07 2.90 -1.16	44.97 2.85 -0.01	42.93 2.52 -0.01	43.90 2.19 0.00	44.55 1.95 -8.44	54.09 1.80 -25.33
BARRETT_IC_9 23700	27.42 1.25 -0.01	24.50 1.27 0.00	20.82 1.08 0.00	21.02 1.11 0.00	20.12 1.05 0.00	23.66 0.92 0.00	22.34 0.86 0.00	24.73 1.16 0.00	27.66 1.20 0.00	28.45 1.47 0.00	32.01 1.90 -0.78	37.84 1.92 -7.67	39.07 2.03 -10.87	-74.10 1.93 97.65	-596.81 2.13 622.44	-607.22 2.43 637.40	76.80 2.91 -42.33	49.66 3.30 -8.85	41.06 2.90 -1.15	44.97 2.85 -0.01	42.93 2.52 -0.01	43.90 2.19 0.00	44.55 1.95 -8.44	54.09 1.80 -25.33
BARRETT___1 23545	27.42 1.25 -0.01	24.50 1.27 0.00	20.82 1.08 0.00	21.02 1.11 0.00	20.12 1.05 0.00	23.66 0.92 0.00	22.34 0.86 0.00	24.73 1.16 0.00	27.66 1.20 0.00	28.45 1.47 0.00	32.01 1.90 -0.78	37.84 1.92 -7.67	39.22 2.03 -11.01	89.69 1.93 -66.14	184.51 2.13 -158.88	179.27 2.43 -149.10	94.25 2.91 -59.78	60.77 3.30 -19.97	41.07 2.90 -1.16	44.97 2.85 -0.01	42.93 2.52 -0.01	43.90 2.19 0.00	44.55 1.95 -8.44	54.09 1.80 -25.33
BARRETT___2 23546	27.42 1.25 -0.01	24.50 1.27 0.00	20.82 1.08 0.00	21.02 1.11 0.00	20.12 1.05 0.00	23.66 0.92 0.00	22.34 0.86 0.00	24.73 1.16 0.00	27.66 1.20 0.00	28.45 1.47 0.00	32.01 1.90 -0.78	37.84 1.92 -7.67	39.07 2.03 -10.87	-74.10 1.93 97.65	-596.81 2.13 622.44	-607.22 2.43 637.40	76.80 2.91 -42.33	49.66 3.30 -8.85	41.06 2.90 -1.15	44.97 2.85 -0.01	42.93 2.52 -0.01	43.90 2.19 0.00	44.55 1.95 -8.44	54.09 1.80 -25.33
BATAVIA__115KV_TB1 55881	24.16 0.04 2.04	22.12 -0.03 1.07	19.38 -0.20 0.15	19.76 -0.14 0.00	19.01 -0.06 0.00	22.73 0.00 0.00	21.13 -0.35 0.00	23.16 -0.41 0.00	26.49 0.03 0.00	27.03 0.04 0.00	29.47 0.15 0.00	28.40 0.02 -0.14	26.19 -0.27 -0.29	21.60 -0.49 -0.47	23.36 -0.59 -0.45	28.84 -0.96 -2.06	32.04 -0.93 -1.41	36.40 -1.22 -0.12	36.38 -0.66 -0.03	41.98 -0.13 0.00	40.54 0.13 0.00	41.48 -0.23 0.00	33.94 -0.22 0.00	27.26 0.29 0.00
BAYONEEC___CTG1 323682	27.57 1.41 0.00	24.56 1.33 0.00	20.92 1.19 0.00	21.09 1.18 0.00	20.24 1.16 0.00	23.82 1.09 0.00	22.58 1.10 0.00	24.93 1.36 0.00	28.01 1.55 0.00	28.85 1.87 0.00	31.36 2.03 0.00	35.56 2.07 -5.24	39.07 2.17 -10.73	40.90 2.13 -17.15	42.69 2.45 -16.74	118.91 2.81 -88.36	95.11 3.22 -60.33	46.50 3.66 -5.34	41.56 3.40 -1.14	45.41 3.29 0.00	43.33 2.92 0.00	44.31 2.60 0.01	36.50 2.34 0.00	28.72 1.76 0.00
BAYONEEC___CTG10 323750	27.57 1.41 0.00	24.56 1.33 0.00	20.92 1.19 0.00	21.09 1.18 0.00	20.24 1.16 0.00	23.82 1.09 0.00	22.58 1.10 0.00	24.93 1.36 0.00	28.01 1.55 0.00	28.85 1.87 0.00	31.36 2.03 0.00	35.56 2.07 -5.24	39.07 2.17 -10.73	40.90 2.13 -17.15	42.69 2.45 -16.74	118.91 2.81 -88.36	95.11 3.22 -60.33	46.50 3.66 -5.34	41.56 3.40 -1.14	45.41 3.29 0.00	43.33 2.92 0.00	44.31 2.60 0.01	36.50 2.34 0.00	28.72 1.76 0.00
BAYONEEC___CTG2 323683	27.57 1.41 0.00	24.56 1.33 0.00	20.92 1.19 0.00	21.09 1.18 0.00	20.24 1.16 0.00	23.82 1.09 0.00	22.58 1.10 0.00	24.93 1.36 0.00	28.01 1.55 0.00	28.85 1.87 0.00	31.36 2.03 0.00	35.56 2.07 -5.24	39.07 2.17 -10.73	40.90 2.13 -17.15	42.69 2.45 -16.74	118.91 2.81 -88.36	95.11 3.22 -60.33	46.50 3.66 -5.34	41.56 3.40 -1.14	45.41 3.29 0.00	43.33 2.92 0.00	44.31 2.60 0.01	36.50 2.34 0.00	28.72 1.76 0.00
BAYONEEC___CTG3 323684	27.57 1.41 0.00	24.56 1.33 0.00	20.92 1.19 0.00	21.09 1.18 0.00	20.24 1.16 0.00	23.82 1.09 0.00	22.58 1.10 0.00	24.93 1.36 0.00	28.01 1.55 0.00	28.85 1.87 0.00	31.36 2.03 0.00	35.56 2.07 -5.24	39.07 2.17 -10.73	40.90 2.13 -17.15	42.69 2.45 -16.74	118.91 2.81 -88.36	95.11 3.22 -60.33	46.50 3.66 -5.34	41.56 3.40 -1.14	45.41 3.29 0.00	43.33 2.92 0.00	44.31 2.60 0.01	36.50 2.34 0.00	28.72 1.76 0.00
BAYONEEC___CTG4 323685	27.57 1.41 0.00	24.56 1.33 0.00	20.92 1.19 0.00	21.09 1.18 0.00	20.24 1.16 0.00	23.82 1.09 0.00	22.58 1.10 0.00	24.93 1.36 0.00	28.01 1.55 0.00	28.85 1.87 0.00	31.36 2.03 0.00	35.56 2.07 -5.24	39.07 2.17 -10.73	40.90 2.13 -17.15	42.69 2.45 -16.74	118.91 2.81 -88.36	95.11 3.22 -60.33	46.50 3.66 -5.34	41.56 3.40 -1.14	45.41 3.29 0.00	43.33 2.92 0.00	44.31 2.60 0.01	36.50 2.34 0.00	28.72 1.76 0.00
BAYONEEC___CTG5 323686	27.57 1.41 0.00	24.56 1.33 0.00	20.92 1.19 0.00	21.09 1.18 0.00	20.24 1.16 0.00	23.82 1.09 0.00	22.58 1.10 0.00	24.93 1.36 0.00	28.01 1.55 0.00	28.85 1.87 0.00	31.36 2.03 0.00	35.56 2.07 -5.24	39.07 2.17 -10.73	40.90 2.13 -17.15	42.69 2.45 -16.74	118.91 2.81 -88.36	95.11 3.22 -60.33	46.50 3.66 -5.34	41.56 3.40 -1.14	45.41 3.29 0.00	43.33 2.92 0.00	44.31 2.60 0.01	36.50 2.34 0.00	28.72 1.76 0.00
BAYONEEC___CTG6 323687	27.57 1.41 0.00	24.56 1.33 0.00	20.92 1.19 0.00	21.09 1.18 0.00	20.24 1.16 0.00	23.82 1.09 0.00	22.58 1.10 0.00	24.93 1.36 0.00	28.01 1.55 0.00	28.85 1.87 0.00	31.36 2.03 0.00	35.56 2.07 -5.24	39.07 2.17 -10.73	40.90 2.13 -17.15	42.69 2.45 -16.74	118.91 2.81 -88.36	95.11 3.22 -60.33	46.50 3.66 -5.34	41.56 3.40 -1.14	45.41 3.29 0.00	43.33 2.92 0.00	44.31 2.60 0.01	36.50 2.34 0.00	28.72 1.76 0.00
BAYONEEC___CTG7 323688	27.57 1.41 0.00	24.56 1.33 0.00	20.92 1.19 0.00	21.09 1.18 0.00	20.24 1.16 0.00	23.82 1.09 0.00	22.58 1.10 0.00	24.93 1.36 0.00	28.01 1.55 0.00	28.85 1.87 0.00	31.36 2.03 0.00	35.56 2.07 -5.24	39.07 2.17 -10.73	40.90 2.13 -17.15	42.69 2.45 -16.74	118.91 2.81 -88.36	95.11 3.22 -60.33	46.50 3.66 -5.34	41.56 3.40 -1.14	45.41 3.29 0.00	43.33 2.92 0.00	44.31 2.60 0.01	36.50 2.34 0.00	28.72 1.76 0.00

BAYONEEC___CTG8 323689	27.57 1.41 0.00	24.56 1.33 0.00	20.92 1.19 0.00	21.09 1.18 0.00	20.24 1.16 0.00	23.82 1.09 0.00	22.58 1.10 0.00	24.93 1.36 0.00	28.01 1.55 0.00	28.85 1.87 0.00	31.36 2.03 0.00	35.56 2.07 -5.24	39.07 2.17 -10.73	40.90 2.13 -17.15	42.69 2.45 -16.74	118.91 2.81 -88.36	95.11 3.22 -60.33	46.50 3.66 -5.34	41.56 3.40 -1.14	45.41 3.29 0.00	43.33 2.92 0.00	44.31 2.60 0.01	36.50 2.34 0.00	28.72 1.76 0.00
BAYONEEC___CTG9 323749	27.57 1.41 0.00	24.56 1.33 0.00	20.92 1.19 0.00	21.09 1.18 0.00	20.24 1.16 0.00	23.82 1.09 0.00	22.58 1.10 0.00	24.93 1.36 0.00	28.01 1.55 0.00	28.85 1.87 0.00	31.36 2.03 0.00	35.56 2.07 -5.24	39.07 2.17 -10.73	40.90 2.13 -17.15	42.69 2.45 -16.74	118.91 2.81 -88.36	95.11 3.22 -60.33	46.50 3.66 -5.34	41.56 3.40 -1.14	45.41 3.29 0.00	43.33 2.92 0.00	44.31 2.60 0.01	36.50 2.34 0.00	28.72 1.76 0.00
BEACON___LESR 323632	26.65 0.48 0.00	23.76 0.54 0.00	20.26 0.52 0.00	20.44 0.53 0.00	19.59 0.52 0.00	23.15 0.42 0.00	21.87 0.39 0.00	24.02 0.45 0.00	26.75 0.29 0.00	27.27 0.29 0.00	29.58 0.25 0.00	27.79 0.20 0.65	25.33 0.49 1.34	20.14 0.66 2.14	22.28 0.87 2.08	18.09 1.16 10.81	25.40 1.19 7.35	38.09 1.20 0.61	38.06 1.18 0.14	43.35 1.24 0.00	41.37 0.97 0.00	42.45 0.74 0.01	34.65 0.49 0.00	27.28 0.32 0.00
BEAVER RIVER___HYD 24048	25.05 -1.12 0.00	22.23 -1.00 0.00	18.86 -0.88 0.00	19.21 -0.69 0.00	18.79 -0.29 0.00	22.52 -0.21 0.00	21.28 -0.21 0.00	23.27 -0.30 0.00	25.68 -0.79 0.00	25.68 -1.31 0.00	27.91 -1.41 0.00	26.68 -1.56 0.00	24.60 -1.57 0.00	20.24 -1.38 0.00	22.43 -1.06 0.00	26.74 -1.00 0.00	30.41 -1.15 0.00	36.72 -1.47 -0.69	37.04 -1.26 -1.28	41.60 -0.52 0.00	40.37 -0.04 0.00	41.33 -0.40 -0.01	34.00 -0.16 0.00	27.14 0.17 0.00
BEEBEE_GT_13 23619	26.12 -0.04 0.00	23.15 -0.08 0.00	19.52 -0.22 0.00	19.71 -0.20 0.00	18.93 -0.14 0.00	22.59 -0.14 0.00	21.12 -0.36 0.00	23.17 -0.40 0.00	26.37 -0.09 0.00	26.88 -0.10 0.00	29.34 0.02 0.00	28.26 -0.10 -0.12	26.23 -0.19 -0.25	21.69 -0.33 -0.40	23.46 -0.37 -0.34	27.17 -0.56 0.00	31.03 -0.53 0.00	36.70 -0.80 0.00	36.57 -0.45 0.00	41.84 -0.28 0.00	40.18 -0.22 0.00	41.14 -0.58 -0.01	33.66 -0.50 0.00	26.89 -0.07 0.00
BENSHRST_27_KV_BENSHRST_1 355998	27.76 1.59 0.00	24.73 1.50 0.00	21.05 1.32 0.00	21.20 1.29 0.00	20.35 1.27 0.00	23.96 1.23 0.00	22.73 1.25 0.00	25.10 1.53 0.00	28.25 1.79 0.00	29.11 2.13 0.00	31.69 2.36 0.00	35.91 2.43 -5.24	39.47 2.57 -10.72	41.22 2.46 -17.14	43.08 2.85 -16.73	119.30 3.25 -88.31	95.63 3.78 -60.29	47.22 4.38 -5.34	42.21 4.05 -1.15	46.14 4.02 0.00	44.04 3.63 0.00	45.02 3.31 0.01	37.13 2.96 -0.01	29.18 2.21 0.00
BETHLEHEM___GRP 23843	26.22 0.05 0.00	23.41 0.18 0.00	19.96 0.23 0.00	20.14 0.23 0.00	19.31 0.24 0.00	22.77 0.04 0.00	21.51 0.03 0.00	23.62 0.05 0.00	26.34 -0.12 0.00	26.86 -0.12 0.00	29.07 -0.26 0.00	27.34 -0.24 0.66	24.89 0.05 1.34	19.76 0.29 2.15	21.85 0.44 2.09	17.48 0.61 10.87	24.69 0.53 7.40	37.30 0.42 0.63	37.19 0.32 0.14	42.29 0.17 0.00	40.46 0.06 0.00	41.55 -0.15 0.01	33.97 -0.19 0.00	26.78 -0.19 0.00
BETHLEHEM___GS1 323560	26.22 0.05 0.00	23.41 0.18 0.00	19.96 0.23 0.00	20.14 0.23 0.00	19.31 0.23 0.00	22.78 0.04 0.00	21.51 0.03 0.00	23.62 0.05 0.00	26.34 -0.12 0.00	26.86 -0.12 0.00	29.07 -0.26 0.00	27.34 -0.24 0.66	24.89 0.06 1.34	19.77 0.29 2.15	21.85 0.45 2.09	17.48 0.61 10.87	24.69 0.53 7.40	37.30 0.42 0.63	37.19 0.31 0.14	42.29 0.17 0.00	40.46 0.06 0.00	41.55 -0.16 0.01	33.96 -0.19 0.00	26.78 -0.18 0.00
BETHLEHEM___GS2 323561	26.22 0.05 0.00	23.41 0.18 0.00	19.96 0.23 0.00	20.14 0.23 0.00	19.31 0.23 0.00	22.78 0.04 0.00	21.51 0.03 0.00	23.62 0.05 0.00	26.34 -0.12 0.00	26.86 -0.12 0.00	29.07 -0.26 0.00	27.34 -0.24 0.66	24.89 0.06 1.34	19.77 0.29 2.15	21.85 0.45 2.09	17.48 0.61 10.87	24.69 0.53 7.40	37.30 0.42 0.63	37.19 0.31 0.14	42.29 0.17 0.00	40.46 0.06 0.00	41.55 -0.16 0.01	33.96 -0.19 0.00	26.78 -0.18 0.00
BETHLEHEM___GS3 323562	26.22 0.05 0.00	23.41 0.18 0.00	19.96 0.23 0.00	20.14 0.23 0.00	19.31 0.23 0.00	22.78 0.04 0.00	21.51 0.03 0.00	23.62 0.05 0.00	26.34 -0.12 0.00	26.86 -0.12 0.00	29.07 -0.26 0.00	27.34 -0.24 0.66	24.89 0.06 1.34	19.77 0.29 2.15	21.85 0.45 2.09	17.48 0.61 10.87	24.69 0.53 7.40	37.30 0.42 0.63	37.19 0.31 0.14	42.29 0.17 0.00	40.46 0.06 0.00	41.55 -0.16 0.01	33.96 -0.19 0.00	26.78 -0.18 0.00
BETHLEHEM___STEEL 23779	23.60 -0.52 2.05	21.61 -0.54 1.07	18.95 -0.63 0.15	19.36 -0.55 0.00	18.68 -0.39 0.00	22.34 -0.39 0.00	20.72 -0.77 0.00	22.75 -0.82 0.00	26.23 -0.23 0.00	26.74 -0.24 0.00	29.14 -0.18 0.00	28.09 -0.32 -0.17	26.16 -0.37 -0.35	21.62 -0.57 -0.57	23.38 -0.66 -0.54	29.15 -1.08 -2.50	32.16 -1.10 -1.71	36.07 -1.58 -0.14	35.90 -1.15 -0.03	41.16 -0.95 0.00	39.62 -0.78 0.00	40.48 -1.24 0.00	33.20 -0.96 0.00	26.74 -0.22 0.00
BETHLHEM_115KV_TB1 79974	26.30 0.13 0.00	23.47 0.24 0.00	20.02 0.28 0.00	20.19 0.29 0.00	19.36 0.29 0.00	22.85 0.11 0.00	21.58 0.09 0.00	23.69 0.12 0.00	26.43 -0.03 0.00	26.95 -0.03 0.00	29.19 -0.13 0.00	27.47 -0.12 0.65	24.99 0.15 1.34	19.85 0.36 2.14	21.92 0.51 2.08	17.60 0.68 10.82	24.84 0.65 7.37	37.44 0.56 0.62	37.33 0.45 0.14	42.44 0.32 0.00	40.62 0.22 0.00	41.72 0.01 0.01	34.12 -0.04 0.00	26.90 -0.06 0.00
BETHPAGE_CC_5 323564	27.40 1.23 0.00	24.55 1.32 0.00	20.84 1.11 0.00	21.06 1.15 0.00	20.14 1.07 0.00	23.68 0.94 0.00	22.37 0.89 0.00	24.86 1.29 0.00	27.82 1.35 0.00	28.57 1.59 0.00	31.38 1.95 -0.10	36.53 2.00 -6.28	38.99 2.08 -10.74	42.99 1.99 -19.38	57.22 2.23 -31.49	189.51 2.57 -159.20	94.38 3.17 -59.65	46.54 3.40 -5.63	41.14 2.98 -1.14	44.98 2.86 0.00	42.91 2.51 0.00	43.87 2.17 0.01	36.33 1.93 -0.25	29.52 1.82 -0.74
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.78 -0.48 1.90	21.71 -0.52 1.00	18.99 -0.60 0.14	19.39 -0.51 0.00	18.72 -0.36 0.00	22.39 -0.35 0.00	20.77 -0.71 0.00	22.82 -0.75 0.00	26.30 -0.16 0.00	26.81 -0.17 0.00	29.23 -0.10 0.00	28.18 -0.24 -0.18	26.24 -0.29 -0.36	21.70 -0.50 -0.58	23.46 -0.58 -0.55	29.27 -1.01 -2.54	32.28 -1.02 -1.74	36.18 -1.47 -0.15	36.02 -1.04 -0.03	41.29 -0.82 0.00	39.74 -0.67 0.00	40.60 -1.12 0.00	33.28 -0.87 0.00	26.81 -0.16 0.00
BINGHAMTON___COGEN 23790	26.16 0.00 0.00	23.23 0.00 0.00	19.72 -0.02 0.00	19.93 0.02 0.00	19.20 0.13 0.00	22.84 0.10 0.00	21.54 0.06 0.00	23.66 0.09 0.00	26.62 0.16 0.00	27.09 0.11 0.00	29.53 0.20 0.00	28.85 0.22 -0.38	27.20 0.25 -0.77	23.04 0.17 -1.24	24.89 0.21 -1.18	33.29 0.21 -5.35	35.48 0.25 -3.67	37.99 0.17 -0.32	37.41 0.32 -0.07	42.64 0.53 0.00	40.88 0.47 0.00	41.84 0.15 0.03	34.31 0.15 0.00	27.17 0.21 0.00

BIXINCNT_115KV_LOAD 355685	24.46 -0.68 1.03	21.85 -0.84 0.54	18.86 -0.80 0.07	19.36 -0.55 0.00	18.85 -0.22 0.00	22.57 -0.16 0.00	21.02 -0.46 0.00	23.18 -0.39 0.00	26.65 0.18 0.00	27.22 0.24 0.00	29.76 0.43 0.00	28.69 0.26 -0.19	26.68 0.11 -0.39	22.09 -0.15 -0.62	23.78 -0.31 -0.59	29.57 -0.91 -2.74	32.36 -1.06 -1.87	36.35 -1.31 -0.16	36.26 -0.79 -0.03	41.71 -0.41 0.00	40.12 -0.29 0.00	40.98 -0.73 0.00	33.69 -0.47 0.00	27.15 0.19 0.00
BLACK RIVER___HYD 24047	25.06 -1.11 0.00	22.22 -1.00 0.00	18.84 -0.90 0.00	19.20 -0.71 0.00	18.80 -0.27 0.00	22.55 -0.18 0.00	21.27 -0.22 0.00	23.23 -0.34 0.00	25.55 -0.91 0.00	25.46 -1.52 0.00	27.62 -1.71 0.00	26.37 -1.87 0.00	24.32 -1.85 0.00	20.00 -1.62 0.00	22.11 -1.38 0.00	26.34 -1.40 0.00	29.96 -1.60 0.00	35.97 -2.01 -0.47	36.33 -1.58 -0.89	41.49 -0.62 0.00	40.46 0.06 0.00	41.37 -0.37 -0.02	34.02 -0.14 0.00	27.08 0.12 0.00
BLACKRVR_115KV_TB2 79977	25.06 -1.11 0.00	22.22 -1.00 0.00	18.84 -0.90 0.00	19.20 -0.71 0.00	18.80 -0.27 0.00	22.55 -0.18 0.00	21.27 -0.22 0.00	23.23 -0.34 0.00	25.55 -0.91 0.00	25.46 -1.52 0.00	27.62 -1.71 0.00	26.37 -1.87 0.00	24.32 -1.85 0.00	20.00 -1.62 0.00	22.11 -1.38 0.00	26.34 -1.40 0.00	29.96 -1.60 0.00	35.97 -2.01 -0.47	36.33 -1.58 -0.89	41.50 -0.62 0.00	40.46 0.05 0.00	41.37 -0.37 -0.02	34.02 -0.14 0.00	27.08 0.12 0.00
BLDWN_LI_69_KV_BK4 356085	27.59 1.43 0.00	24.66 1.43 0.00	20.93 1.20 0.00	21.14 1.23 0.00	20.23 1.16 0.00	23.80 1.06 0.00	22.49 1.01 0.00	24.94 1.37 0.00	27.90 1.44 0.00	28.67 1.70 0.00	31.75 2.13 -0.29	37.21 2.17 -6.80	39.25 2.26 -10.81	55.61 2.16 -31.83	94.25 2.37 -68.38	205.13 2.77 -174.62	94.72 3.39 -59.77	50.67 3.97 -9.20	41.56 3.40 -1.15	45.48 3.36 0.00	43.39 2.99 0.00	44.37 2.66 0.01	38.88 2.33 -2.39	36.29 2.15 -7.17
BLISS_WT_PWR 323608	24.33 -0.81 1.03	21.69 -1.00 0.54	18.74 -0.92 0.07	19.27 -0.64 0.00	18.81 -0.26 0.00	22.54 -0.20 0.00	20.99 -0.50 0.00	23.16 -0.41 0.00	26.63 0.17 0.00	27.20 0.21 0.00	29.78 0.45 0.00	28.70 0.27 -0.19	26.67 0.10 -0.39	22.10 -0.14 -0.62	23.76 -0.33 -0.59	29.50 -0.97 -2.74	32.25 -1.18 -1.87	36.28 -1.38 -0.16	36.23 -0.83 -0.03	41.69 -0.42 0.00	40.11 -0.29 0.00	40.98 -0.73 0.00	33.70 -0.46 0.00	27.15 0.19 0.00
BLUESTONE___WT_PWR 323821	26.26 -0.45 -0.54	23.09 -0.42 -0.28	19.37 -0.41 -0.04	19.47 -0.43 0.00	18.91 -0.17 0.00	22.59 -0.14 0.00	21.65 0.17 0.00	24.16 0.59 0.00	27.18 0.71 0.00	27.63 0.65 0.00	29.76 0.43 0.00	29.77 0.56 -0.96	28.69 0.54 -1.97	25.30 0.52 -3.15	26.60 0.28 -2.82	33.60 0.26 -5.61	35.64 0.27 -3.81	37.97 0.13 -0.33	38.20 1.11 -0.07	43.98 1.86 0.00	41.77 1.37 0.00	43.17 1.48 0.02	35.02 0.86 0.00	27.52 0.56 0.00
BLUE_CIRC_CHEM_DRP 24182	26.64 0.47 0.00	23.76 0.53 0.00	20.26 0.52 0.00	20.45 0.54 0.00	19.61 0.54 0.00	23.18 0.44 0.00	21.85 0.37 0.00	23.90 0.33 0.00	26.65 0.19 0.00	27.09 0.11 0.00	29.37 0.04 0.00	27.87 0.06 0.43	25.60 0.30 0.88	20.64 0.42 1.40	22.66 0.53 1.36	21.43 0.69 7.00	27.51 0.72 4.77	37.80 0.69 0.40	37.60 0.67 0.09	42.84 0.73 0.00	41.10 0.70 0.00	42.26 0.56 0.01	34.58 0.43 0.00	27.28 0.32 0.00
BOC_GAS_DRP 24189	26.54 0.37 0.00	23.65 0.42 0.00	20.15 0.42 0.00	20.33 0.43 0.00	19.50 0.43 0.00	23.04 0.31 0.00	21.75 0.27 0.00	23.88 0.31 0.00	26.69 0.23 0.00	27.23 0.25 0.00	29.56 0.23 0.00	27.85 0.24 0.64	25.29 0.41 1.30	20.08 0.54 2.08	22.15 0.69 2.03	18.04 0.85 10.55	25.29 0.92 7.19	37.80 0.92 0.62	37.68 0.79 0.14	42.85 0.73 0.00	41.04 0.64 0.00	42.18 0.47 0.01	34.54 0.38 0.00	27.25 0.29 0.00
BOONVILLE_115KV_TB1 79983	26.01 -0.16 0.00	23.09 -0.14 0.00	19.61 -0.13 0.00	19.87 -0.04 0.00	19.23 0.16 0.00	22.96 0.23 0.00	21.71 0.22 0.00	23.78 0.20 0.00	26.53 0.07 0.00	26.79 -0.19 0.00	29.13 -0.20 0.00	27.95 -0.30 0.00	25.80 -0.37 0.00	21.30 -0.32 0.00	23.36 -0.13 0.00	27.73 -0.01 0.00	31.56 0.01 0.00	37.71 -0.05 -0.25	37.59 0.10 -0.46	42.69 0.58 0.00	41.10 0.70 0.00	42.14 0.42 0.00	34.53 0.38 0.00	27.41 0.44 0.00
BORALEX_4TH_BRANCH 23824	27.12 0.96 0.00	24.20 0.97 0.00	20.63 0.89 0.00	20.80 0.89 0.00	19.95 0.88 0.00	23.45 0.71 0.00	22.12 0.64 0.00	24.31 0.74 0.00	26.97 0.51 0.00	27.37 0.39 0.00	29.55 0.22 0.00	27.62 0.18 0.80	25.04 0.49 1.63	19.75 0.73 2.60	21.93 0.97 2.53	15.88 1.34 13.19	24.04 1.43 8.95	38.26 1.48 0.72	38.23 1.38 0.17	43.51 1.39 0.00	41.64 1.24 0.00	42.73 1.02 0.01	34.95 0.79 0.00	27.60 0.63 0.00
BOWLINE___1 23526	27.34 1.17 0.00	24.35 1.12 0.00	20.72 0.99 0.00	20.89 0.98 0.00	20.05 0.98 0.00	23.64 0.91 0.00	22.35 0.86 0.00	24.63 1.06 0.00	27.66 1.20 0.00	28.48 1.49 0.00	30.95 1.63 0.00	34.83 1.66 -4.92	38.01 1.76 -10.07	39.49 1.77 -16.09	41.29 2.08 -15.71	113.15 2.43 -82.98	91.01 2.80 -56.66	45.64 3.13 -5.01	40.99 2.90 -1.07	45.00 2.88 0.00	42.90 2.50 0.00	43.90 2.19 0.01	36.04 1.89 0.00	28.38 1.42 0.00
BOWLINE___2 23595	27.33 1.16 0.00	24.34 1.11 0.00	20.71 0.98 0.00	20.89 0.98 0.00	20.04 0.97 0.00	23.63 0.90 0.00	22.34 0.85 0.00	24.61 1.04 0.00	27.64 1.18 0.00	28.45 1.47 0.00	30.93 1.60 0.00	34.80 1.64 -4.92	37.97 1.72 -10.07	39.46 1.73 -16.10	41.25 2.04 -15.72	113.13 2.39 -83.01	90.98 2.75 -56.67	45.59 3.07 -5.02	40.93 2.84 -1.07	44.92 2.81 0.00	42.83 2.43 0.00	43.83 2.12 0.01	35.99 1.83 0.00	28.35 1.39 0.00
BRADY___115KV_TB2 356060	26.19 0.02 0.00	23.22 -0.01 0.00	19.72 -0.01 0.00	19.89 -0.02 0.00	19.03 -0.04 0.00	22.91 0.17 0.00	21.63 0.15 0.00	23.53 -0.05 0.00	26.30 -0.16 0.00	26.70 -0.28 0.00	29.06 -0.26 0.00	27.98 -0.26 0.00	25.84 -0.34 0.00	21.36 -0.26 0.00	23.10 -0.39 0.00	27.23 -0.50 0.00	31.04 -0.52 0.00	37.93 -0.51 -0.94	38.41 -0.36 -1.76	42.09 -0.03 0.00	40.76 0.36 0.00	42.49 0.77 0.00	34.78 0.62 0.00	27.49 0.53 0.00
BRANSCOMB___SOLAR 323811	27.23 1.07 0.00	24.26 1.03 0.00	20.64 0.90 0.00	20.83 0.93 0.00	20.00 0.92 0.00	23.57 0.84 0.00	22.26 0.78 0.00	24.42 0.85 0.00	27.14 0.68 0.00	27.62 0.64 0.00	29.80 0.47 0.00	27.99 0.40 0.65	25.39 0.56 1.34	20.16 0.67 2.14	22.28 0.87 2.08	18.11 1.21 10.84	25.60 1.42 7.38	38.52 1.63 0.61	38.56 1.68 0.14	44.03 1.91 0.00	42.17 1.77 0.00	43.30 1.60 0.01	35.32 1.16 0.00	27.90 0.94 0.00
BRDGHMPT_69_KV_BK1 55812	26.99 0.82 0.00	24.24 1.01 0.00	20.53 0.79 0.00	20.96 1.06 0.00	19.92 0.85 0.00	23.28 0.54 0.00	21.98 0.50 0.00	24.78 1.21 0.00	27.41 0.95 0.00	28.09 1.11 0.00	30.89 1.53 -0.04	36.01 1.76 -6.01	38.83 1.94 -10.72	38.39 1.97 -14.80	41.04 2.36 -15.18	170.47 2.28 -140.45	94.31 3.22 -59.53	45.83 3.74 -4.59	41.44 3.28 -1.14	45.37 3.26 0.00	43.22 2.82 0.00	44.04 2.34 0.01	35.84 2.13 0.45	27.97 2.34 1.34

BRENTWOD_69_KV_W. BRTWOOD 56703	27.56 1.39 0.00	24.70 1.48 0.00	20.95 1.22 0.00	21.21 1.30 0.00	20.26 1.18 0.00	23.78 1.05 0.00	22.45 0.97 0.00	25.05 1.48 0.00	27.93 1.47 0.00	28.62 1.64 0.00	31.51 2.14 -0.04	36.48 2.21 -6.04	39.18 2.29 -10.72	39.10 2.16 -15.32	43.04 2.45 -17.10	173.44 2.77 -142.93	94.23 3.12 -59.55	45.74 3.55 -4.69	41.22 3.06 -1.14	45.08 2.96 0.00	43.05 2.65 0.00	44.14 2.43 0.01	35.93 2.15 0.38	28.02 2.19 1.13
BRISTLHL_115KV_TB1 79998	25.69 -0.48 0.00	22.81 -0.42 0.00	19.35 -0.38 0.00	19.54 -0.36 0.00	18.78 -0.30 0.00	22.34 -0.39 0.00	21.08 -0.40 0.00	23.12 -0.45 0.00	25.98 -0.49 0.00	26.45 -0.53 0.00	28.78 -0.55 0.00	27.63 -0.61 0.00	25.55 -0.63 0.00	21.04 -0.58 0.00	22.87 -0.62 0.00	26.99 -0.75 0.00	30.74 -0.82 0.00	36.51 -1.00 0.00	36.12 -0.90 0.00	41.19 -0.92 0.00	39.54 -0.87 0.00	40.66 -1.11 -0.06	33.25 -0.91 0.00	26.31 -0.65 0.00
BROOKHAVEN___DRP 24191	27.13 0.96 0.00	24.35 1.12 0.00	20.64 0.91 0.00	21.03 1.12 0.00	20.02 0.95 0.00	23.40 0.67 0.00	22.07 0.58 0.00	24.79 1.22 0.00	27.45 0.99 0.00	28.10 1.12 0.00	30.86 1.49 -0.04	35.86 1.60 -6.01	38.65 1.76 -10.72	38.19 1.78 -14.79	40.71 2.08 -15.14	170.39 2.26 -140.39	94.01 2.93 -59.53	45.38 3.30 -4.58	40.89 2.73 -1.14	44.70 2.59 0.00	42.66 2.26 0.00	43.60 1.89 0.01	35.41 1.69 0.45	27.49 1.87 1.35
BROOKLYN_NAVY_YARD 23515	27.50 1.34 0.00	24.50 1.27 0.00	20.87 1.14 0.00	21.03 1.13 0.00	20.18 1.11 0.00	23.77 1.04 0.00	22.54 1.05 0.00	24.88 1.31 0.00	27.96 1.49 0.00	28.80 1.82 0.00	31.28 1.95 0.00	35.49 2.00 -5.24	39.01 2.11 -10.73	43.92 2.08 -20.23	59.08 2.42 -33.17	136.19 2.77 -105.68	95.46 3.20 -60.70	46.52 3.68 -5.34	41.57 3.40 -1.14	45.43 3.32 0.00	43.38 2.98 0.00	44.37 2.67 0.01	36.51 2.35 0.00	28.70 1.74 0.00
BROOKLYN___ARMY_DRP 323595	27.61 1.44 0.00	24.60 1.37 0.00	20.95 1.21 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.85 1.11 0.00	22.61 1.13 0.00	24.96 1.38 0.00	28.08 1.62 0.00	28.93 1.95 0.00	31.48 2.15 0.00	35.70 2.22 -5.24	39.27 2.37 -10.72	41.05 2.28 -17.14	42.88 2.65 -16.73	119.05 3.01 -88.31	95.35 3.50 -60.29	46.88 4.04 -5.34	41.88 3.72 -1.15	45.77 3.65 0.00	43.69 3.29 0.00	44.68 2.97 0.01	36.84 2.67 -0.01	28.97 2.00 0.00
BROOME_2_LFGE 323671	26.16 0.00 0.00	23.23 0.00 0.00	19.72 -0.02 0.00	19.93 0.02 0.00	19.20 0.13 0.00	22.84 0.10 0.00	21.54 0.06 0.00	23.66 0.09 0.00	26.62 0.16 0.00	27.09 0.11 0.00	29.54 0.21 0.00	28.85 0.23 -0.38	27.20 0.25 -0.77	23.03 0.17 -1.24	24.88 0.20 -1.18	33.28 0.20 -5.35	35.48 0.25 -3.67	37.99 0.16 -0.32	37.41 0.32 -0.07	42.64 0.53 0.00	40.87 0.47 0.00	41.83 0.14 0.03	34.31 0.15 0.00	27.17 0.21 0.00
BROOME___LFGE 323600	26.16 0.00 0.00	23.23 0.00 0.00	19.72 -0.02 0.00	19.93 0.02 0.00	19.20 0.13 0.00	22.84 0.10 0.00	21.54 0.06 0.00	23.66 0.09 0.00	26.62 0.16 0.00	27.09 0.11 0.00	29.54 0.21 0.00	28.85 0.23 -0.38	27.20 0.25 -0.77	23.03 0.17 -1.24	24.88 0.20 -1.18	33.28 0.20 -5.35	35.48 0.25 -3.67	37.99 0.16 -0.32	37.41 0.32 -0.07	42.64 0.53 0.00	40.87 0.47 0.00	41.83 0.14 0.03	34.31 0.15 0.00	27.17 0.21 0.00
BROWNFLS_115KV_TB 3_5 80003	25.14 -1.02 0.00	22.30 -0.92 0.00	18.90 -0.83 0.00	19.20 -0.70 0.00	18.68 -0.39 0.00	22.42 -0.31 0.00	21.19 -0.29 0.00	23.16 -0.41 0.00	25.62 -0.84 0.00	25.70 -1.28 0.00	27.96 -1.37 0.00	26.78 -1.47 0.00	24.69 -1.48 0.00	20.34 -1.28 0.00	22.55 -0.94 0.00	26.74 -0.99 0.00	30.44 -1.12 0.00	37.34 -1.41 -1.25	38.08 -1.27 -2.33	41.37 -0.75 0.00	40.09 -0.31 0.00	41.36 -0.36 -0.01	33.99 -0.17 0.00	27.09 0.13 0.00
BROWNSV1_27_KV_LOAD 356125	27.86 1.70 0.00	24.81 1.58 0.00	21.12 1.39 0.00	21.28 1.37 0.00	20.43 1.35 0.00	24.06 1.33 0.00	22.81 1.32 0.00	25.21 1.64 0.00	28.34 1.87 0.00	29.19 2.21 0.00	31.75 2.42 0.00	35.95 2.46 -5.24	39.43 2.53 -10.73	41.20 2.43 -17.15	43.03 2.80 -16.74	119.36 3.25 -88.36	95.62 3.74 -60.33	47.10 4.26 -5.34	42.13 3.97 -1.14	46.07 3.95 0.00	43.96 3.56 0.00	44.95 3.24 0.01	36.99 2.83 0.00	29.10 2.14 0.00
BURROWS___LYONSDAL 23803	25.68 -0.48 0.00	22.81 -0.42 0.00	19.37 -0.37 0.00	19.66 -0.24 0.00	19.10 0.02 0.00	22.82 0.09 0.00	21.58 0.09 0.00	23.63 0.06 0.00	26.29 -0.17 0.00	26.48 -0.50 0.00	28.80 -0.53 0.00	27.60 -0.64 0.00	25.46 -0.71 0.00	21.00 -0.63 0.00	23.10 -0.40 0.00	27.46 -0.28 0.00	31.26 -0.30 0.00	37.40 -0.43 -0.33	37.35 -0.29 -0.62	42.37 0.25 0.00	40.86 0.45 0.00	41.84 0.12 0.00	34.32 0.16 0.00	27.31 0.34 0.00
CAITHNESS_CC_1 323624	27.16 1.00 0.00	24.38 1.15 0.00	20.67 0.93 0.00	21.02 1.12 0.00	20.02 0.95 0.00	23.43 0.70 0.00	22.10 0.61 0.00	24.78 1.21 0.00	27.48 1.02 0.00	28.14 1.16 0.00	30.88 1.52 -0.04	35.88 1.63 -6.01	38.66 1.78 -10.72	38.18 1.78 -14.78	40.67 2.07 -15.10	170.33 2.25 -140.34	93.98 2.90 -59.53	45.17 3.08 -4.58	40.84 2.68 -1.14	44.66 2.54 0.00	42.62 2.22 0.00	43.56 1.85 0.01	35.35 1.64 0.45	27.35 1.74 1.35
CALPINE BETH_PAGE_GT4 24209	27.38 1.22 0.00	24.57 1.34 0.00	20.86 1.12 0.00	21.07 1.17 0.00	20.16 1.09 0.00	23.70 0.96 0.00	22.39 0.91 0.00	24.88 1.31 0.00	27.84 1.38 0.00	28.59 1.61 0.00	31.40 1.93 -0.13	36.63 1.98 -6.41	39.00 2.08 -10.75	45.07 2.00 -21.45	64.84 2.25 -39.10	198.70 2.59 -168.36	94.49 3.22 -59.72	47.19 3.60 -6.08	41.17 3.01 -1.14	45.02 2.90 0.00	42.95 2.54 0.00	43.91 2.20 0.01	36.67 1.97 -0.55	30.50 1.90 -1.65
CALPINE_BETH_PAGE_GT_4 323586	27.37 1.21 0.00	24.57 1.34 0.00	20.86 1.12 0.00	21.07 1.17 0.00	20.16 1.09 0.00	23.70 0.96 0.00	22.39 0.91 0.00	24.88 1.31 0.00	27.84 1.38 0.00	28.59 1.61 0.00	31.39 1.92 -0.13	36.63 1.98 -6.41	38.99 2.06 -10.75	45.06 1.99 -21.45	64.83 2.24 -39.10	198.68 2.58 -168.36	94.49 3.21 -59.72	47.01 3.42 -6.08	41.17 3.01 -1.14	45.02 2.90 0.00	42.95 2.55 0.00	43.91 2.20 0.01	36.63 1.93 -0.55	30.40 1.79 -1.65
CALPINE_BP_GT1 23823	27.37 1.21 0.00	24.57 1.34 0.00	20.86 1.12 0.00	21.07 1.17 0.00	20.16 1.09 0.00	23.70 0.96 0.00	22.39 0.91 0.00	24.88 1.31 0.00	27.84 1.38 0.00	28.59 1.61 0.00	31.39 1.92 -0.13	36.63 1.98 -6.41	38.99 2.06 -10.75	45.06 1.99 -21.45	64.83 2.24 -39.10	198.68 2.58 -168.36	94.49 3.21 -59.72	47.01 3.42 -6.08	41.17 3.01 -1.14	45.02 2.90 0.00	42.95 2.55 0.00	43.91 2.20 0.01	36.63 1.93 -0.55	30.40 1.79 -1.65
CALSPAN___DRP 24200	23.60 -0.52 2.05	21.61 -0.54 1.07	18.95 -0.63 0.15	19.36 -0.55 0.00	18.68 -0.39 0.00	22.34 -0.39 0.00	20.72 -0.77 0.00	22.75 -0.82 0.00	26.23 -0.23 0.00	26.74 -0.24 0.00	29.14 -0.18 0.00	28.09 -0.32 -0.17	26.16 -0.37 -0.35	21.62 -0.57 -0.57	23.38 -0.66 -0.54	29.15 -1.08 -2.50	32.16 -1.10 -1.71	36.07 -1.58 -0.14	35.90 -1.15 -0.03	41.16 -0.95 0.00	39.62 -0.78 0.00	40.48 -1.24 0.00	33.20 -0.96 0.00	26.74 -0.22 0.00

CALVERTON___SOLAR 323806	27.10 0.93 0.00	24.33 1.10 0.00	20.62 0.89 0.00	21.03 1.13 0.00	20.01 0.93 0.00	23.38 0.65 0.00	22.05 0.57 0.00	24.80 1.23 0.00	27.43 0.97 0.00	28.08 1.10 0.00	30.82 1.45 -0.04	35.83 1.58 -6.01	38.63 1.74 -10.72	38.18 1.76 -14.79	40.72 2.08 -15.15	170.37 2.23 -140.41	94.03 2.95 -59.53	45.26 3.18 -4.58	40.96 2.80 -1.14	44.81 2.69 0.00	42.75 2.35 0.00	43.65 1.95 0.01	35.41 1.70 0.45	27.39 1.78 1.34
CANDIGU_WT_PWR 323617	-2.82 -1.32 27.66	7.50 -1.24 14.50	16.63 -1.07 2.04	19.04 -0.87 0.00	18.53 -0.55 0.00	22.33 -0.41 0.00	21.00 -0.48 0.00	22.95 -0.62 0.00	25.92 -0.54 0.00	26.47 -0.51 0.00	29.19 -0.13 0.00	28.32 -0.17 -0.25	26.44 -0.24 -0.50	21.98 -0.44 -0.81	23.67 -0.60 -0.77	30.34 -0.96 -3.56	32.85 -1.14 -2.43	36.32 -1.39 -0.21	36.32 -0.74 -0.05	41.89 -0.23 0.00	40.36 -0.04 0.00	41.26 -0.44 0.01	33.88 -0.28 0.00	27.04 0.07 0.00
CARR STREET_E_SYR 24060	26.04 -0.13 0.00	23.11 -0.12 0.00	19.61 -0.12 0.00	19.81 -0.09 0.00	19.04 -0.03 0.00	22.67 -0.07 0.00	21.38 -0.11 0.00	23.45 -0.12 0.00	26.36 -0.10 0.00	26.85 -0.13 0.00	29.23 -0.10 0.00	28.12 -0.12 0.00	26.00 -0.18 0.00	21.42 -0.20 0.00	23.29 -0.20 0.00	27.48 -0.26 0.00	31.29 -0.26 0.00	37.11 -0.40 0.00	36.77 -0.25 0.00	41.93 -0.19 0.00	40.20 -0.20 0.00	41.26 -0.45 0.00	33.79 -0.38 0.00	26.73 -0.23 0.00
CARTHAGE___PAPER 23857	25.19 -0.98 0.00	22.35 -0.88 0.00	18.95 -0.78 0.00	19.31 -0.60 0.00	18.90 -0.18 0.00	22.67 -0.07 0.00	21.40 -0.09 0.00	23.38 -0.19 0.00	25.74 -0.73 0.00	25.65 -1.33 0.00	27.83 -1.50 0.00	26.59 -1.66 0.00	24.55 -1.63 0.00	20.20 -1.42 0.00	22.36 -1.14 0.00	26.64 -1.10 0.00	30.31 -1.25 0.00	36.49 -1.57 -0.56	36.85 -1.20 -1.04	41.81 -0.31 0.00	40.72 0.31 0.00	41.65 -0.08 -0.02	34.24 0.08 0.00	27.28 0.31 0.00
CASSADAGA_WT_PWR 323784	23.82 -1.18 1.16	21.51 -1.12 0.61	18.74 -0.91 0.08	19.25 -0.65 0.00	19.09 0.02 0.00	22.91 0.18 0.00	21.33 -0.16 0.00	23.54 -0.04 0.00	27.06 0.60 0.00	27.59 0.61 0.00	30.16 0.83 0.00	29.08 0.65 -0.18	27.06 0.51 -0.37	22.44 0.22 -0.60	24.13 0.07 -0.57	30.04 -0.33 -2.63	33.04 -0.31 -1.80	37.09 -0.57 -0.15	36.90 -0.16 -0.03	42.34 0.23 0.00	40.73 0.33 0.00	41.63 -0.08 0.00	34.16 0.00 0.00	27.42 0.45 0.00
CE_DUNWOOD___DRP 24194	27.48 1.31 0.00	24.48 1.25 0.00	20.85 1.11 0.00	21.01 1.11 0.00	20.16 1.09 0.00	23.76 1.02 0.00	22.48 0.99 0.00	24.80 1.23 0.00	27.85 1.39 0.00	28.64 1.66 0.00	31.16 1.84 0.00	35.47 1.87 -5.35	39.11 1.97 -10.96	41.11 1.96 -17.52	42.89 2.29 -17.10	120.65 2.67 -90.25	96.24 3.07 -61.61	46.38 3.43 -5.44	41.36 3.18 -1.17	45.26 3.15 0.00	43.18 2.78 0.00	44.17 2.46 0.01	36.29 2.13 0.00	28.58 1.61 0.00
CE_MILLWOOD___DRP 24193	27.43 1.27 0.00	24.44 1.21 0.00	20.81 1.08 0.00	20.97 1.07 0.00	20.13 1.05 0.00	23.72 0.98 0.00	22.43 0.95 0.00	24.75 1.18 0.00	27.78 1.32 0.00	28.58 1.60 0.00	31.08 1.75 0.00	35.46 1.79 -5.42	39.17 1.90 -11.10	41.27 1.90 -17.75	43.04 2.22 -17.32	121.74 2.59 -91.41	96.94 2.98 -62.40	46.34 3.33 -5.51	41.29 3.09 -1.18	45.18 3.06 0.00	43.09 2.69 0.00	44.08 2.38 0.01	36.21 2.06 0.00	28.51 1.54 0.00
CE_NYC2_DRP 24202	27.57 1.41 0.00	24.58 1.35 0.00	20.95 1.21 0.00	21.10 1.19 0.00	20.26 1.19 0.00	23.84 1.11 0.00	22.62 1.13 0.00	24.96 1.39 0.00	28.05 1.59 0.00	28.90 1.92 0.00	31.43 2.11 0.00	35.62 2.14 -5.24	39.15 2.25 -10.72	40.96 2.20 -17.14	42.77 2.54 -16.73	118.94 2.89 -88.31	95.17 3.32 -60.29	46.64 3.81 -5.33	41.67 3.50 -1.14	45.52 3.40 0.00	43.44 3.04 0.00	44.44 2.73 0.01	36.63 2.47 0.00	28.82 1.86 0.00
CE_NYC_DRP 24195	27.62 1.46 0.00	24.60 1.37 0.00	20.96 1.22 0.00	21.12 1.21 0.00	20.27 1.19 0.00	23.87 1.13 0.00	22.61 1.13 0.00	24.97 1.40 0.00	28.06 1.59 0.00	28.90 1.91 0.00	31.43 2.10 0.00	35.63 2.15 -5.24	39.14 2.23 -10.73	40.96 2.18 -17.15	42.76 2.52 -16.74	119.02 2.91 -88.37	95.23 3.33 -60.33	46.62 3.78 -5.34	41.68 3.51 -1.14	45.53 3.41 0.00	43.44 3.04 0.00	44.43 2.72 0.01	36.57 2.41 0.00	28.78 1.82 0.00
CHAFFEE___LFGE 323603	24.27 -0.37 1.53	22.01 -0.42 0.80	19.10 -0.52 0.11	19.46 -0.44 0.00	18.78 -0.30 0.00	22.44 -0.30 0.00	20.81 -0.67 0.00	22.89 -0.69 0.00	26.37 -0.09 0.00	26.86 -0.12 0.00	29.31 -0.02 0.00	28.25 -0.18 0.00	26.32 -0.23 -0.37	21.80 -0.42 -0.59	23.54 -0.52 -0.57	29.45 -0.91 -2.62	32.42 -0.93 -1.79	36.31 -1.35 -0.15	36.12 -0.94 -0.03	41.41 -0.70 0.00	39.85 -0.55 0.00	40.71 -1.01 0.00	33.38 -0.77 0.00	26.87 -0.09 0.00
CHATEAUG_35_KV_LOAD 355732	25.50 -0.66 0.00	22.68 -0.55 0.00	19.32 -0.42 0.00	19.49 -0.41 0.00	18.65 -0.42 0.00	22.40 -0.34 0.00	21.21 -0.27 0.00	23.24 -0.33 0.00	25.98 -0.48 0.00	26.34 -0.64 0.00	28.67 -0.66 0.00	27.63 -0.61 0.00	25.54 -0.63 0.00	21.12 -0.51 0.00	22.70 -0.79 0.00	26.72 -1.02 0.00	30.43 -1.13 0.00	25.79 -1.22 10.49	16.31 -1.11 19.60	41.41 -0.71 0.00	40.14 -0.26 0.00	41.78 0.07 0.00	34.26 0.10 0.00	27.15 0.18 0.00
CHATEAUG_WT_PWR 323614	25.40 -0.77 0.00	22.59 -0.64 0.00	19.27 -0.47 0.00	19.46 -0.45 0.00	18.63 -0.44 0.00	22.36 -0.37 0.00	21.19 -0.30 0.00	23.21 -0.36 0.00	25.95 -0.51 0.00	26.33 -0.65 0.00	28.63 -0.69 0.00	27.60 -0.65 0.00	25.52 -0.65 0.00	21.10 -0.52 0.00	22.73 -0.77 0.00	26.74 -0.99 0.00	30.46 -1.10 0.00	26.67 -1.22 9.61	17.97 -1.10 17.95	41.38 -0.73 0.00	40.09 -0.31 0.00	41.69 -0.03 0.00	34.18 0.02 0.00	27.11 0.15 0.00
CHAT_HIGH_FALL_HYD 323578	25.50 -0.66 0.00	22.68 -0.55 0.00	19.32 -0.42 0.00	19.49 -0.41 0.00	18.65 -0.42 0.00	22.40 -0.34 0.00	21.21 -0.27 0.00	23.24 -0.33 0.00	25.98 -0.48 0.00	26.34 -0.64 0.00	28.67 -0.66 0.00	27.63 -0.61 0.00	25.54 -0.63 0.00	21.12 -0.51 0.00	22.70 -0.79 0.00	26.72 -1.02 0.00	30.43 -1.13 0.00	25.79 -1.22 10.49	16.31 -1.11 19.60	41.41 -0.71 0.00	40.14 -0.26 0.00	41.78 0.07 0.00	34.26 0.10 0.00	27.15 0.18 0.00
CHAUTAUQUA___LFGE 323629	23.77 -0.76 1.63	21.63 -0.74 0.85	18.89 -0.72 0.12	19.35 -0.55 0.00	18.95 -0.12 0.00	22.69 -0.04 0.00	21.04 -0.45 0.00	23.15 -0.42 0.00	26.64 0.18 0.00	27.14 0.16 0.00	29.65 0.33 0.00	28.58 0.16 -0.18	26.60 0.06 -0.36	22.02 -0.18 -0.58	23.75 -0.30 -0.55	29.57 -0.71 -2.54	32.61 -0.68 -1.73	36.59 -1.06 -0.15	36.40 -0.65 -0.03	41.76 -0.35 0.00	40.23 -0.17 0.00	41.12 -0.60 0.00	33.73 -0.43 0.00	27.12 0.15 0.00
CHERRYST_13_KV_LD 356241	27.70 1.53 0.00	24.67 1.44 0.00	21.01 1.28 0.00	21.17 1.27 0.00	20.33 1.25 0.00	23.94 1.20 0.00	22.69 1.21 0.00	25.07 1.49 0.00	28.18 1.72 0.00	29.02 2.04 0.00	31.57 2.24 0.00	35.76 2.28 -5.24	39.27 2.36 -10.73	41.07 2.29 -17.15	42.87 2.63 -16.74	119.16 3.05 -88.37	95.38 3.49 -60.33	46.79 3.95 -5.34	41.83 3.66 -1.14	45.70 3.58 0.00	43.60 3.20 0.00	44.58 2.87 0.01	36.69 2.53 0.00	28.87 1.90 0.00

CHESTROR_138KV_BK263 355645	27.20 1.03 0.00	24.21 0.98 0.00	20.61 0.87 0.00	20.77 0.86 0.00	19.94 0.87 0.00	23.53 0.80 0.00	22.24 0.75 0.00	24.50 0.93 0.00	27.49 1.03 0.00	28.23 1.25 0.00	30.67 1.35 0.00	33.79 1.39 -4.16	36.18 1.49 -8.51	36.75 1.52 -13.61	38.58 1.81 -13.29	100.18 2.14 -70.30	82.04 2.47 -48.01	44.53 2.76 -4.27	40.52 2.59 -0.91	44.71 2.59 0.00	42.65 2.24 0.00	43.67 1.97 0.01	35.82 1.66 0.00	28.20 1.24 0.00
CH_MIDHUDSON___DRP 24192	27.38 1.22 0.00	24.40 1.18 0.00	20.78 1.04 0.00	20.95 1.04 0.00	20.10 1.03 0.00	23.69 0.95 0.00	22.37 0.89 0.00	24.67 1.10 0.00	27.66 1.19 0.00	28.38 1.40 0.00	30.84 1.52 0.00	31.40 1.55 -1.61	31.15 1.69 -3.28	28.62 1.75 -5.25	30.71 2.08 -5.13	57.61 2.47 -27.40	53.25 2.86 -18.83	42.50 3.16 -1.84	40.33 2.95 -0.35	45.09 2.98 0.00	43.02 2.62 0.00	44.01 2.30 0.01	36.05 1.89 0.00	28.37 1.41 0.00
CH_MISC_IPPS 23765	27.55 1.38 0.00	24.53 1.30 0.00	20.88 1.15 0.00	21.04 1.14 0.00	20.20 1.12 0.00	23.81 1.08 0.00	22.51 1.03 0.00	24.82 1.25 0.00	27.85 1.39 0.00	28.60 1.62 0.00	31.09 1.76 0.00	32.82 1.80 -2.78	33.79 1.93 -5.69	32.64 1.93 -9.09	34.66 2.29 -8.88	77.59 2.72 -47.14	66.98 3.16 -32.26	44.00 3.53 -2.96	40.96 3.33 -0.61	45.51 3.40 0.00	43.39 2.99 0.00	44.38 2.67 0.01	36.36 2.20 0.00	28.58 1.62 0.00
CH_RES_BVR_FALLS 23983	25.65 -0.51 0.00	22.82 -0.41 0.00	19.38 -0.36 0.00	19.60 -0.31 0.00	18.84 -0.23 0.00	22.49 -0.24 0.00	21.26 -0.22 0.00	23.33 -0.24 0.00	26.18 -0.28 0.00	26.63 -0.35 0.00	28.99 -0.34 0.00	27.91 -0.33 0.00	25.83 -0.34 0.00	21.34 -0.28 0.00	23.18 -0.31 0.00	27.42 -0.32 0.00	31.22 -0.33 0.00	36.90 -0.38 0.22	36.22 -0.40 0.41	41.78 -0.33 0.00	40.15 -0.25 0.00	41.49 -0.22 0.00	33.94 -0.22 0.00	26.87 -0.09 0.00
CH_RES_NIAGARA 23895	22.20 -1.29 2.67	20.64 -1.19 1.40	18.37 -1.15 0.22	18.82 -1.08 0.01	18.12 -0.95 0.00	21.65 -1.08 0.00	20.02 -1.47 0.00	21.88 -1.69 0.00	25.32 -1.13 0.01	25.82 -1.16 0.00	28.18 -1.14 0.00	27.19 -1.21 -0.16	25.32 -1.18 -0.33	20.91 -1.23 -0.52	22.63 -1.37 -0.50	28.00 -1.99 -2.25	30.66 -2.45 -1.54	34.80 -2.84 -0.13	34.44 -2.60 -0.03	39.42 -2.69 0.00	37.96 -2.45 0.00	38.79 -2.93 0.00	31.84 -2.32 0.00	25.78 -1.19 0.00
CH_RES_SYRACUSE 23985	26.06 -0.10 0.00	23.13 -0.09 0.00	19.63 -0.10 0.00	19.82 -0.08 0.00	19.05 -0.03 0.00	22.67 -0.07 0.00	21.38 -0.10 0.00	23.44 -0.13 0.00	26.34 -0.12 0.00	26.82 -0.16 0.00	29.20 -0.13 0.00	28.09 -0.16 0.00	25.95 -0.22 0.00	21.36 -0.26 0.00	23.21 -0.28 0.00	27.41 -0.33 0.00	31.23 -0.33 0.00	37.05 -0.46 0.00	36.71 -0.31 0.00	41.87 -0.24 0.00	40.18 -0.22 0.00	41.31 -0.44 -0.04	33.79 -0.38 0.00	26.72 -0.24 0.00
CLINTON_WT_PWR 323605	25.40 -0.77 0.00	22.59 -0.64 0.00	19.27 -0.47 0.00	19.46 -0.45 0.00	18.63 -0.44 0.00	22.36 -0.37 0.00	21.19 -0.30 0.00	23.21 -0.36 0.00	25.95 -0.51 0.00	26.33 -0.65 0.00	28.63 -0.69 0.00	27.60 -0.65 0.00	25.52 -0.65 0.00	21.10 -0.52 0.00	22.73 -0.77 0.00	26.74 -0.99 0.00	30.46 -1.10 0.00	26.67 -1.22 9.61	17.97 -1.10 17.95	41.38 -0.73 0.00	40.09 -0.31 0.00	41.69 -0.03 0.00	34.18 0.02 0.00	27.11 0.15 0.00
CLINTON___LFGE 323618	25.86 -0.30 0.00	22.95 -0.27 0.00	19.56 -0.17 0.00	19.75 -0.16 0.00	18.91 -0.17 0.00	22.69 -0.04 0.00	21.53 0.05 0.00	23.57 0.00 0.00	26.20 -0.26 0.00	26.60 -0.38 0.00	28.91 -0.42 0.00	27.83 -0.41 0.00	25.84 -0.33 0.00	21.31 -0.31 0.00	22.92 -0.57 0.00	26.92 -0.82 0.00	30.71 -0.85 0.00	26.44 -0.90 10.16	17.22 -0.82 18.98	41.91 -0.20 0.00	40.81 0.41 0.00	42.50 0.78 0.00	34.77 0.61 0.00	27.57 0.60 0.00
COBBLENY_34_KV_TB1 80064	24.25 -0.39 1.53	22.00 -0.43 0.80	19.10 -0.52 0.11	19.46 -0.45 0.00	18.78 -0.30 0.00	22.44 -0.30 0.00	20.82 -0.66 0.00	22.89 -0.68 0.00	26.37 -0.09 0.00	26.88 -0.10 0.00	29.30 -0.03 0.00	28.24 -0.18 -0.18	26.31 -0.24 -0.37	21.77 -0.45 -0.59	23.54 -0.53 -0.57	29.42 -0.93 -2.62	32.42 -0.92 -1.79	36.29 -1.36 -0.15	36.12 -0.94 -0.03	41.42 -0.70 0.00	39.85 -0.55 0.00	40.71 -1.01 0.00	33.37 -0.78 0.00	26.87 -0.09 0.00
COFFEEN___115KV_TB3 355620	25.21 -0.96 0.00	22.34 -0.88 0.00	18.94 -0.79 0.00	19.29 -0.62 0.00	18.88 -0.20 0.00	22.64 -0.09 0.00	21.36 -0.12 0.00	23.30 -0.27 0.00	25.61 -0.86 0.00	25.49 -1.49 0.00	27.60 -1.73 0.00	26.36 -1.88 0.00	24.31 -1.87 0.00	20.00 -1.63 0.00	22.09 -1.40 0.00	26.30 -1.44 0.00	29.92 -1.64 0.00	35.90 -2.06 -0.46	36.33 -1.55 -0.86	41.63 -0.49 0.00	40.66 0.25 0.00	41.61 -0.13 -0.02	34.18 0.02 0.00	27.18 0.22 0.00
COLDSPRG_115KV_BK1 355956	25.86 -0.30 0.00	22.88 -0.34 0.00	19.39 -0.34 0.00	19.73 -0.17 0.00	19.29 0.21 0.00	23.09 0.36 0.00	21.53 0.04 0.00	23.79 0.22 0.00	27.31 0.85 0.00	27.87 0.88 0.00	30.44 1.12 0.00	29.40 0.97 -0.19	27.37 0.80 -0.39	22.70 0.45 -0.63	24.40 0.31 -0.60	30.46 -0.05 -2.78	33.35 -0.11 -1.90	37.24 -0.43 -0.16	37.04 -0.02 -0.03	42.49 0.38 0.00	40.82 0.42 0.00	41.71 0.00 0.00	34.27 0.11 0.00	27.60 0.63 0.00
COLONIE_LFGE___ 323577	26.82 0.66 0.00	23.91 0.68 0.00	20.38 0.64 0.00	20.56 0.65 0.00	19.72 0.64 0.00	23.23 0.50 0.00	21.95 0.46 0.00	24.10 0.53 0.00	26.83 0.37 0.00	27.32 0.34 0.00	29.55 0.22 0.00	27.76 0.21 0.69	25.18 0.42 1.41	19.96 0.60 2.26	22.08 0.79 2.20	17.34 1.06 11.46	24.93 1.16 7.79	38.06 1.20 0.64	38.02 1.14 0.15	43.27 1.15 0.00	41.42 1.02 0.00	42.54 0.83 0.01	34.75 0.59 0.00	27.43 0.47 0.00
COOPERNY_115KV_TB1 80082	26.88 0.71 0.00	23.91 0.68 0.00	20.34 0.61 0.00	20.51 0.61 0.00	19.69 0.61 0.00	23.28 0.55 0.00	22.00 0.52 0.00	24.22 0.65 0.00	27.20 0.74 0.00	27.93 0.95 0.00	30.35 1.02 0.00	31.80 1.05 -2.50	32.44 1.14 -5.12	30.99 1.17 -8.19	32.93 1.38 -8.06	74.01 1.51 -44.75	63.87 1.75 -30.57	42.18 1.95 -2.72	39.43 1.83 -0.58	43.95 1.84 0.00	41.98 1.58 0.00	43.06 1.35 0.01	35.31 1.15 0.00	27.82 0.86 0.00
COPENHAGEN_WT_PWR 323753	24.75 -1.42 0.00	21.95 -1.28 0.00	18.61 -1.12 0.00	19.00 -0.91 0.00	18.65 -0.43 0.00	22.37 -0.36 0.00	21.09 -0.39 0.00	23.07 -0.50 0.00	25.38 -1.09 0.00	25.29 -1.69 0.00	27.50 -1.83 0.00	26.25 -1.99 0.00	24.18 -2.00 0.00	19.86 -1.77 0.00	21.98 -1.51 0.00	26.22 -1.52 0.00	29.79 -1.76 0.00	35.72 -2.22 -0.43	35.97 -1.86 -0.81	41.13 -0.98 0.00	40.05 -0.35 0.00	40.89 -0.85 -0.03	33.72 -0.44 0.00	26.87 -0.10 0.00
CORNELL_____ 23752	27.83 0.31 -1.37	24.19 0.24 -0.72	20.01 0.18 -0.10	20.12 0.22 0.00	19.38 0.30 0.00	23.10 0.37 0.00	21.80 0.32 0.00	23.90 0.33 0.00	26.78 0.31 0.00	27.14 0.16 0.00	29.49 0.16 0.00	28.80 0.27 -0.29	27.01 0.25 -0.59	22.70 0.14 -0.93	24.52 0.14 -0.89	31.58 0.09 -3.75	34.24 0.13 -2.56	37.86 0.14 -0.22	37.50 0.43 -0.05	43.02 0.91 0.00	41.38 0.98 0.00	42.44 0.74 0.02	34.71 0.55 0.00	27.41 0.45 0.00

CORONA__69_KV_TB1 355595	27.68 1.51 0.00	24.70 1.47 0.00	20.99 1.25 0.00	21.19 1.28 0.00	20.28 1.21 0.00	23.86 1.13 0.00	22.55 1.07 0.00	24.99 1.42 0.00	27.98 1.52 0.00	28.77 1.79 0.00	32.09 2.22 -0.55	38.19 2.24 -7.71	39.43 2.34 -10.92	75.17 2.23 -51.32	159.31 2.50 -133.32	301.29 2.87 -270.68	96.11 3.44 -61.11	55.63 4.02 -14.10	41.64 3.47 -1.15	45.57 3.45 0.00	43.49 3.09 0.00	44.47 2.76 0.01	41.62 2.43 -5.03	44.25 2.18 -15.10
CORTLAND__115KV_TB3 80093	26.35 0.18 0.00	23.38 0.15 0.00	19.84 0.11 0.00	20.05 0.14 0.00	19.30 0.23 0.00	22.99 0.25 0.00	21.70 0.22 0.00	23.80 0.22 0.00	26.70 0.24 0.00	27.14 0.16 0.00	29.52 0.19 0.00	28.69 0.23 -0.22	26.85 0.22 -0.45	22.47 0.12 -0.73	24.34 0.16 -0.69	31.00 0.15 -3.11	33.88 0.20 -2.12	37.85 0.16 -0.18	37.40 0.34 -0.04	42.75 0.64 0.00	41.06 0.66 0.00	42.10 0.41 0.02	34.47 0.31 0.00	27.25 0.28 0.00
COXSACKIE__GT 23611	27.33 1.17 0.00	24.35 1.12 0.00	20.73 1.00 0.00	20.91 1.01 0.00	20.06 0.99 0.00	23.72 0.98 0.00	22.43 0.94 0.00	24.59 1.02 0.00	27.29 0.83 0.00	27.59 0.61 0.00	29.78 0.46 0.00	28.91 0.50 -0.17	27.39 0.88 -0.34	23.14 0.97 -0.54	25.17 1.14 -0.54	32.23 1.38 -3.11	35.38 1.67 -2.15	39.36 1.63 -0.23	38.83 1.77 -0.04	44.30 2.18 0.00	42.58 2.18 0.00	43.75 2.04 0.01	35.62 1.46 0.00	28.00 1.04 0.00
CPV_VALLEY__CC1 323721	26.99 0.83 0.00	24.02 0.79 0.00	20.45 0.72 0.00	20.62 0.71 0.00	19.79 0.72 0.00	23.36 0.62 0.00	22.09 0.60 0.00	24.31 0.74 0.00	27.30 0.83 0.00	28.03 1.05 0.00	30.46 1.14 0.00	32.96 1.17 -3.55	34.72 1.28 -7.27	34.56 1.33 -11.61	36.42 1.59 -11.34	89.73 1.86 -60.14	74.77 2.14 -41.07	43.54 2.37 -3.66	40.00 2.20 -0.78	44.29 2.17 0.00	42.24 1.84 0.00	43.27 1.57 0.01	35.50 1.34 0.00	27.96 1.00 0.00
CPV_VALLEY__CC2 323722	26.99 0.83 0.00	24.02 0.79 0.00	20.45 0.72 0.00	20.62 0.71 0.00	19.79 0.72 0.00	23.36 0.62 0.00	22.09 0.60 0.00	24.31 0.74 0.00	27.30 0.83 0.00	28.03 1.05 0.00	30.46 1.14 0.00	32.96 1.17 -3.55	34.72 1.28 -7.27	34.56 1.33 -11.61	36.42 1.59 -11.34	89.73 1.86 -60.14	74.77 2.14 -41.07	43.54 2.37 -3.66	40.00 2.20 -0.78	44.29 2.17 0.00	42.24 1.84 0.00	43.27 1.57 0.01	35.50 1.34 0.00	27.96 1.00 0.00
CRESCENT__HYD 24018	26.82 0.66 0.00	23.91 0.68 0.00	20.38 0.64 0.00	20.56 0.65 0.00	19.72 0.64 0.00	23.23 0.50 0.00	21.95 0.46 0.00	24.10 0.53 0.00	26.83 0.37 0.00	27.32 0.34 0.00	29.55 0.22 0.00	27.76 0.21 0.69	25.18 0.42 1.41	19.96 0.60 2.26	22.08 0.79 2.20	17.34 1.06 11.46	24.93 1.16 7.79	38.06 1.20 0.64	38.02 1.14 0.15	43.27 1.15 0.00	41.42 1.02 0.00	42.54 0.83 0.01	34.75 0.59 0.00	27.43 0.47 0.00
CRICKET__VALLEY_CC1 323756	27.07 0.90 0.00	24.16 0.93 0.00	20.60 0.86 0.00	20.77 0.86 0.00	19.92 0.85 0.00	23.44 0.70 0.00	22.08 0.59 0.00	24.35 0.78 0.00	27.25 0.78 0.00	27.91 0.93 0.00	30.31 0.98 0.00	27.53 0.99 1.71	23.89 1.21 3.50	17.41 1.38 5.59	19.74 1.70 5.45	1.43 2.03 28.34	14.83 2.37 19.10	38.68 2.54 1.36	38.99 2.34 0.37	44.37 2.26 0.00	42.35 1.95 0.00	43.32 1.62 0.01	35.47 1.31 0.00	27.92 0.96 0.00
CRICKET__VALLEY_CC2 323757	27.07 0.90 0.00	24.16 0.93 0.00	20.60 0.86 0.00	20.77 0.86 0.00	19.92 0.85 0.00	23.44 0.70 0.00	22.08 0.59 0.00	24.35 0.78 0.00	27.25 0.78 0.00	27.91 0.93 0.00	30.31 0.98 0.00	27.53 0.99 1.71	23.89 1.21 3.50	17.41 1.38 5.59	19.74 1.70 5.45	1.43 2.03 28.34	14.83 2.37 19.10	38.68 2.54 1.36	38.99 2.34 0.37	44.37 2.26 0.00	42.35 1.95 0.00	43.32 1.62 0.01	35.47 1.31 0.00	27.92 0.96 0.00
CRICKET__VALLEY_CC3 323758	27.07 0.90 0.00	24.16 0.93 0.00	20.60 0.86 0.00	20.77 0.86 0.00	19.92 0.85 0.00	23.44 0.70 0.00	22.08 0.59 0.00	24.35 0.78 0.00	27.25 0.78 0.00	27.91 0.93 0.00	30.31 0.98 0.00	27.53 0.99 1.71	23.89 1.21 3.50	17.41 1.38 5.59	19.74 1.70 5.45	1.43 2.03 28.34	14.83 2.37 19.10	38.68 2.54 1.36	38.99 2.34 0.37	44.37 2.26 0.00	42.35 1.95 0.00	43.32 1.62 0.01	35.47 1.31 0.00	27.92 0.96 0.00
CRUCIBLE_METL_DRP 24180	26.06 -0.10 0.00	23.13 -0.09 0.00	19.63 -0.10 0.00	19.82 -0.09 0.00	19.05 -0.03 0.00	22.67 -0.07 0.00	21.39 -0.10 0.00	23.44 -0.13 0.00	26.34 -0.12 0.00	26.82 -0.16 0.00	29.20 -0.13 0.00	28.08 -0.16 0.00	25.95 -0.22 0.00	21.36 -0.26 0.00	23.22 -0.28 0.00	27.40 -0.34 0.00	31.23 -0.33 0.00	37.05 -0.46 0.00	36.71 -0.31 0.00	41.87 -0.25 0.00	40.18 -0.22 0.00	41.30 -0.44 0.00	33.78 -0.38 0.00	26.72 -0.24 0.00
DAHOWA__HYDRO 323763	27.34 1.17 0.00	24.34 1.11 0.00	20.69 0.96 0.00	20.90 0.99 0.00	20.07 1.00 0.00	23.65 0.91 0.00	22.34 0.86 0.00	24.52 0.94 0.00	27.25 0.79 0.00	27.72 0.73 0.00	29.89 0.57 0.00	28.07 0.47 0.65	25.47 0.62 1.32	20.24 0.73 2.11	22.38 0.94 2.06	18.32 1.32 10.73	25.81 1.56 7.30	38.70 1.81 0.61	38.73 1.85 0.14	44.23 2.11 0.00	42.36 1.96 0.00	43.49 1.78 0.01	35.45 1.29 0.00	28.01 1.05 0.00
DANC__LFGE 323619	25.09 -1.08 0.00	22.27 -0.96 0.00	18.89 -0.85 0.00	19.20 -0.71 0.00	18.68 -0.40 0.00	22.34 -0.40 0.00	21.06 -0.42 0.00	23.08 -0.49 0.00	25.60 -0.86 0.00	25.71 -1.28 0.00	27.93 -1.40 0.00	26.73 -1.52 0.00	24.65 -1.52 0.00	20.27 -1.35 0.00	22.27 -1.22 0.00	26.47 -1.27 0.00	30.10 -1.46 0.00	35.98 -1.82 -0.29	36.04 -1.53 -0.55	41.11 -1.00 0.00	39.82 -0.59 0.00	40.78 -0.96 -0.03	33.52 -0.64 0.00	26.62 -0.34 0.00
DANSKAMMER__1 23586	27.55 1.38 0.00	24.53 1.30 0.00	20.88 1.15 0.00	21.04 1.14 0.00	20.20 1.12 0.00	23.81 1.08 0.00	22.51 1.03 0.00	24.82 1.25 0.00	27.85 1.39 0.00	28.60 1.62 0.00	31.09 1.76 0.00	32.82 1.80 -2.78	33.79 1.93 -5.69	32.64 1.93 -9.09	34.66 2.29 -8.88	77.59 2.72 -47.14	66.98 3.16 -32.26	44.00 3.53 -2.96	40.96 3.33 -0.61	45.51 3.40 0.00	43.39 2.99 0.00	44.38 2.67 0.01	36.36 2.20 0.00	28.58 1.62 0.00
DANSKAMMER__2 23589	27.55 1.38 0.00	24.53 1.30 0.00	20.88 1.15 0.00	21.04 1.14 0.00	20.20 1.12 0.00	23.81 1.08 0.00	22.51 1.03 0.00	24.82 1.25 0.00	27.85 1.39 0.00	28.60 1.62 0.00	31.09 1.76 0.00	32.82 1.80 -2.78	33.79 1.93 -5.69	32.64 1.93 -9.09	34.66 2.29 -8.88	77.59 2.72 -47.14	66.98 3.16 -32.26	44.00 3.53 -2.96	40.96 3.33 -0.61	45.51 3.40 0.00	43.39 2.99 0.00	44.38 2.67 0.01	36.36 2.20 0.00	28.58 1.62 0.00
DANSKAMMER__3 23590	27.55 1.38 0.00	24.53 1.30 0.00	20.88 1.15 0.00	21.04 1.14 0.00	20.20 1.12 0.00	23.81 1.08 0.00	22.51 1.03 0.00	24.82 1.25 0.00	27.85 1.39 0.00	28.60 1.62 0.00	31.09 1.76 0.00	32.82 1.80 -2.78	33.79 1.93 -5.69	32.64 1.93 -9.09	34.66 2.29 -8.88	77.59 2.72 -47.14	66.98 3.16 -32.26	44.00 3.53 -2.96	40.96 3.33 -0.61	45.51 3.40 0.00	43.39 2.99 0.00	44.38 2.67 0.01	36.36 2.20 0.00	28.58 1.62 0.00

DANSKAMMER___4 23591	27.55 1.38 0.00	24.53 1.30 0.00	20.88 1.15 0.00	21.04 1.14 0.00	20.20 1.12 0.00	23.81 1.08 0.00	22.51 1.03 0.00	24.82 1.25 0.00	27.85 1.39 0.00	28.60 1.62 0.00	31.09 1.76 0.00	32.82 1.80 -2.78	33.79 1.93 -5.69	32.64 1.93 -9.09	34.66 2.29 -8.88	77.59 2.72 -47.14	66.98 3.16 -32.26	44.00 3.53 -2.96	40.96 3.33 -0.61	45.51 3.40 0.00	43.39 2.99 0.00	44.38 2.67 0.01	36.36 2.20 0.00	28.58 1.62 0.00
DANSKAMMER___DIESEL 23592	27.55 1.39 0.00	24.53 1.30 0.00	20.88 1.15 0.00	21.04 1.14 0.00	20.20 1.12 0.00	23.81 1.08 0.00	22.51 1.03 0.00	24.82 1.25 0.00	27.85 1.39 0.00	28.59 1.62 0.00	31.09 1.76 0.00	32.82 1.80 -2.78	33.79 1.92 -5.69	32.64 1.93 -9.09	34.66 2.29 -8.88	77.60 2.72 -47.14	66.98 3.16 -32.26	44.00 3.53 -2.96	40.96 3.33 -0.61	45.52 3.40 0.00	43.40 2.99 0.00	44.38 2.68 0.01	36.35 2.19 0.00	28.59 1.62 0.00
DARBY___SOLAR 323810	27.26 1.09 0.00	24.27 1.04 0.00	20.65 0.92 0.00	20.85 0.94 0.00	20.02 0.94 0.00	23.58 0.85 0.00	22.27 0.79 0.00	24.44 0.87 0.00	27.17 0.71 0.00	27.64 0.66 0.00	29.83 0.50 0.00	28.01 0.42 0.65	25.41 0.58 1.34	20.18 0.69 2.13	22.31 0.89 2.08	18.14 1.24 10.84	25.65 1.47 7.37	38.58 1.69 0.61	38.61 1.73 0.14	44.07 1.96 0.00	42.20 1.80 0.00	43.33 1.63 0.01	35.34 1.18 0.00	27.92 0.96 0.00
DASHVILLE___HYD 23610	27.51 1.34 0.00	24.50 1.27 0.00	20.85 1.12 0.00	21.01 1.11 0.00	20.17 1.09 0.00	23.77 1.04 0.00	22.47 0.99 0.00	24.79 1.22 0.00	27.84 1.38 0.00	28.62 1.64 0.00	31.11 1.78 0.00	32.46 1.91 -2.31	32.92 2.03 -4.72	31.21 2.04 -7.55	33.30 2.42 -7.38	70.04 2.80 -39.50	61.86 3.28 -27.02	43.55 3.58 -2.47	40.87 3.34 -0.51	45.46 3.35 0.00	43.33 2.93 0.00	44.32 2.61 0.01	36.33 2.17 0.00	28.57 1.60 0.00
DELAWARE___LFGE 323621	26.68 0.52 0.00	23.71 0.49 0.00	20.18 0.45 0.00	20.37 0.46 0.00	19.56 0.48 0.00	23.20 0.46 0.00	21.93 0.45 0.00	24.10 0.53 0.00	27.09 0.63 0.00	27.68 0.70 0.00	30.07 0.74 0.00	29.52 0.76 -0.51	28.01 0.79 -1.04	24.04 0.75 -1.66	25.93 0.86 -1.58	35.46 1.00 -6.73	37.20 1.12 -4.53	39.12 1.22 -0.40	38.33 1.22 -0.09	43.49 1.38 0.00	41.67 1.26 0.00	42.80 1.10 0.02	35.06 0.90 0.00	27.66 0.70 0.00
DERFIELD_115KV_TB7 355931	26.18 0.02 0.00	23.27 0.04 0.00	19.78 0.04 0.00	19.96 0.06 0.00	19.15 0.08 0.00	22.76 0.02 0.00	21.50 0.02 0.00	23.59 0.02 0.00	26.44 -0.02 0.00	26.95 -0.03 0.00	29.28 -0.04 0.00	28.19 -0.05 0.00	26.17 0.00 0.00	21.67 0.05 0.00	23.59 0.10 0.00	27.88 0.15 0.00	31.73 0.17 0.00	37.62 0.12 0.00	37.11 0.09 0.00	42.20 0.08 0.00	40.47 0.07 0.00	41.70 -0.02 0.00	34.16 0.00 0.00	26.97 0.01 0.00
DOGLEVILLE___HYD 23807	26.18 0.01 0.00	23.24 0.01 0.00	19.78 0.05 0.00	19.90 0.00 0.00	19.20 0.13 0.00	22.61 -0.12 0.00	21.33 -0.16 0.00	23.32 -0.25 0.00	25.73 -0.73 0.00	26.16 -0.82 0.00	28.12 -1.20 0.00	27.16 -1.08 0.00	25.26 -0.92 0.00	21.14 -0.48 0.00	23.17 -0.32 0.00	27.55 -0.18 0.00	31.32 -0.23 0.00	37.21 -0.29 0.00	37.03 0.01 0.00	42.49 0.37 0.00	40.89 0.49 0.00	42.00 0.29 0.00	34.28 0.12 0.00	26.93 -0.03 0.00
DUNKIRK__115KV_TB_200 55889	23.76 -0.73 1.68	21.64 -0.71 0.88	18.91 -0.70 0.12	19.36 -0.55 0.00	18.93 -0.15 0.00	22.65 -0.08 0.00	21.00 -0.49 0.00	23.10 -0.47 0.00	26.57 0.11 0.00	27.10 0.12 0.00	29.58 0.25 0.00	28.50 0.08 -0.18	26.52 -0.01 -0.36	21.94 -0.26 -0.58	23.69 -0.35 -0.55	29.48 -0.79 -2.53	32.56 -0.73 -1.73	36.51 -1.14 -0.15	36.33 -0.73 -0.03	41.68 -0.44 0.00	40.14 -0.27 0.00	41.03 -0.68 0.00	33.65 -0.51 0.00	27.07 0.10 0.00
DUNKIRK___1 23563	23.76 -0.73 1.68	21.64 -0.71 0.88	18.91 -0.70 0.12	19.36 -0.55 0.00	18.93 -0.15 0.00	22.65 -0.08 0.00	21.00 -0.49 0.00	23.10 -0.47 0.00	26.57 0.11 0.00	27.10 0.12 0.00	29.58 0.25 0.00	28.50 0.08 -0.18	26.52 -0.01 -0.36	21.94 -0.26 -0.58	23.69 -0.35 -0.55	29.48 -0.79 -2.53	32.56 -0.73 -1.73	36.51 -1.14 -0.15	36.33 -0.73 -0.03	41.68 -0.44 0.00	40.14 -0.27 0.00	41.03 -0.68 0.00	33.65 -0.51 0.00	27.07 0.10 0.00
DUNKIRK___2 23564	23.76 -0.73 1.68	21.64 -0.71 0.88	18.91 -0.70 0.12	19.36 -0.55 0.00	18.93 -0.15 0.00	22.65 -0.08 0.00	21.00 -0.49 0.00	23.10 -0.47 0.00	26.57 0.11 0.00	27.10 0.12 0.00	29.58 0.25 0.00	28.50 0.08 -0.18	26.52 -0.01 -0.36	21.94 -0.26 -0.58	23.69 -0.35 -0.55	29.48 -0.79 -2.53	32.56 -0.73 -1.73	36.51 -1.14 -0.15	36.33 -0.73 -0.03	41.68 -0.44 0.00	40.14 -0.27 0.00	41.03 -0.68 0.00	33.65 -0.51 0.00	27.07 0.10 0.00
DUNKIRK___3 23565	23.63 -0.69 1.86	21.59 -0.67 0.97	18.92 -0.68 0.14	19.35 -0.55 0.00	18.84 -0.23 0.00	22.53 -0.20 0.00	20.90 -0.58 0.00	22.98 -0.59 0.00	26.44 -0.02 0.00	26.97 -0.01 0.00	29.43 0.10 0.00	28.36 -0.05 -0.17	26.39 -0.13 -0.35	21.82 -0.36 -0.56	23.57 -0.46 -0.54	29.32 -0.90 -2.48	32.38 -0.88 -1.69	36.34 -1.31 -0.14	36.15 -0.90 -0.03	41.47 -0.65 0.00	39.93 -0.47 0.00	40.81 -0.91 0.00	33.47 -0.69 0.00	26.94 -0.02 0.00
DUNKIRK___4 23566	23.63 -0.69 1.86	21.59 -0.67 0.97	18.92 -0.68 0.14	19.35 -0.55 0.00	18.84 -0.23 0.00	22.53 -0.20 0.00	20.90 -0.58 0.00	22.98 -0.59 0.00	26.44 -0.02 0.00	26.97 -0.01 0.00	29.43 0.10 0.00	28.36 -0.05 -0.17	26.39 -0.13 -0.35	21.82 -0.36 -0.56	23.57 -0.46 -0.54	29.32 -0.90 -2.48	32.38 -0.88 -1.69	36.34 -1.31 -0.14	36.15 -0.90 -0.03	41.47 -0.65 0.00	39.93 -0.47 0.00	40.81 -0.91 0.00	33.47 -0.69 0.00	26.94 -0.02 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	27.54 1.37 0.00	24.54 1.31 0.00	20.89 1.16 0.00	21.05 1.15 0.00	20.21 1.13 0.00	23.80 1.07 0.00	22.53 1.04 0.00	24.87 1.29 0.00	27.91 1.45 0.00	28.71 1.73 0.00	31.24 1.91 0.00	35.44 1.95 -5.24	38.95 2.05 -10.73	40.80 2.03 -17.15	42.59 2.36 -16.74	118.82 2.75 -88.34	95.02 3.16 -60.31	46.36 3.53 -5.34	41.43 3.27 -1.14	45.35 3.23 0.00	43.26 2.86 0.00	44.26 2.55 0.01	36.38 2.22 0.00	28.65 1.69 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.37 1.21 0.00	24.37 1.15 0.00	20.74 1.01 0.00	20.91 1.00 0.00	20.07 1.00 0.00	23.67 0.94 0.00	22.38 0.89 0.00	24.66 1.09 0.00	27.68 1.22 0.00	28.44 1.45 0.00	30.91 1.59 0.00	33.09 1.62 -3.23	34.52 1.73 -6.62	33.95 1.75 -10.57	35.90 2.08 -10.33	85.02 2.47 -54.82	71.89 2.85 -37.48	44.08 3.19 -3.39	40.73 3.00 -0.71	45.14 3.03 0.00	43.05 2.65 0.00	44.06 2.35 0.01	36.11 1.95 0.00	28.41 1.45 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	27.55 1.39 0.00	24.60 1.37 0.00	20.93 1.19 0.00	21.07 1.17 0.00	20.24 1.16 0.00	23.83 1.10 0.00	22.60 1.11 0.00	24.92 1.35 0.00	28.00 1.54 0.00	28.83 1.86 0.00	31.34 2.01 0.00	35.53 2.05 -5.24	39.03 2.13 -10.72	40.87 2.11 -17.14	42.67 2.44 -16.73	118.83 2.79 -88.30	95.09 3.24 -60.28	46.56 3.72 -5.33	41.53 3.36 -1.14	45.45 3.34 0.00	43.39 2.99 0.00	44.38 2.67 0.01	36.57 2.41 0.00	28.75 1.78 0.00

E179THST_13_KV_LOAD 356214	27.69 1.53 0.00	24.72 1.49 0.00	21.02 1.29 0.00	21.17 1.26 0.00	20.32 1.25 0.00	23.94 1.21 0.00	22.71 1.22 0.00	25.05 1.48 0.00	28.16 1.70 0.00	28.99 2.01 0.00	31.52 2.19 0.00	35.70 2.22 -5.24	39.20 2.30 -10.72	41.01 2.25 -17.14	42.82 2.60 -16.73	119.03 2.99 -88.30	95.31 3.46 -60.28	46.81 3.97 -5.33	41.78 3.62 -1.14	45.73 3.61 0.00	43.64 3.24 0.00	44.66 2.95 0.01	36.78 2.62 0.00	28.91 1.94 0.00
EAST HAMPTON___GT 23717	26.55 0.38 0.00	23.85 0.62 0.00	20.21 0.47 0.00	20.64 0.74 0.00	19.62 0.55 0.00	22.93 0.19 0.00	21.67 0.19 0.00	24.43 0.86 0.00	27.01 0.55 0.00	27.71 0.73 0.00	30.46 1.10 -0.04	35.68 1.43 -6.01	38.53 1.64 -10.72	38.15 1.72 -14.80	40.77 2.09 -15.18	169.79 1.59 -140.45	93.71 2.63 -59.53	45.08 2.99 -4.59	40.96 2.80 -1.14	44.87 2.75 0.00	42.76 2.37 0.00	43.62 1.91 0.01	35.58 1.86 0.45	27.83 2.21 1.34
EAST RIVER___6 23660	27.60 1.43 0.00	24.59 1.36 0.00	20.95 1.21 0.00	21.11 1.20 0.00	20.26 1.19 0.00	23.85 1.12 0.00	22.60 1.11 0.00	24.95 1.37 0.00	28.02 1.56 0.00	28.87 1.89 0.00	31.40 2.07 0.00	35.61 2.13 -5.24	39.13 2.22 -10.73	40.95 2.17 -17.15	42.75 2.51 -16.74	118.99 2.89 -88.37	95.19 3.30 -60.33	46.60 3.76 -5.34	41.67 3.50 -1.14	45.52 3.40 0.00	43.44 3.03 0.00	44.41 2.71 0.01	36.55 2.39 0.00	28.77 1.81 0.00
EAST RIVER___7 23524	27.60 1.43 0.00	24.59 1.36 0.00	20.95 1.21 0.00	21.11 1.20 0.00	20.26 1.19 0.00	23.85 1.12 0.00	22.60 1.11 0.00	24.95 1.37 0.00	28.02 1.56 0.00	28.87 1.89 0.00	31.40 2.07 0.00	35.61 2.13 -5.24	39.13 2.22 -10.73	40.95 2.17 -17.15	42.75 2.51 -16.74	118.99 2.89 -88.37	95.19 3.30 -60.33	46.60 3.76 -5.34	41.67 3.50 -1.14	45.52 3.40 0.00	43.44 3.03 0.00	44.41 2.71 0.01	36.55 2.39 0.00	28.77 1.81 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.48 1.31 0.00	24.48 1.25 0.00	20.85 1.11 0.00	21.01 1.11 0.00	20.16 1.09 0.00	23.76 1.02 0.00	22.48 0.99 0.00	24.80 1.23 0.00	27.85 1.39 0.00	28.64 1.66 0.00	31.16 1.84 0.00	35.47 1.87 -5.35	39.11 1.97 -10.96	41.11 1.96 -17.52	42.89 2.29 -17.10	120.65 2.67 -90.25	96.24 3.07 -61.61	46.38 3.43 -5.44	41.36 3.18 -1.17	45.26 3.15 0.00	43.18 2.78 0.00	44.17 2.46 0.01	36.29 2.13 0.00	28.58 1.61 0.00
EAST_HAMPTON___DIESEL 23722	26.46 0.29 0.00	23.78 0.55 0.00	20.15 0.41 0.00	20.58 0.68 0.00	19.56 0.49 0.00	22.85 0.12 0.00	21.60 0.12 0.00	24.35 0.78 0.00	26.92 0.46 0.00	27.62 0.64 0.00	30.36 1.00 -0.04	35.60 1.35 -6.01	38.45 1.56 -10.72	38.08 1.66 -14.80	40.70 2.02 -15.18	169.72 1.53 -140.45	93.66 2.57 -59.53	44.98 2.90 -4.59	40.86 2.71 -1.14	44.76 2.65 0.00	42.65 2.25 0.00	43.49 1.79 0.01	35.49 1.78 0.45	27.79 2.16 1.34
EAST_POINT___SOLAR 323840	27.42 1.26 0.00	24.29 1.06 0.00	20.63 0.89 0.00	20.81 0.90 0.00	19.86 0.79 0.00	23.81 1.08 0.00	22.38 0.89 0.00	23.95 0.38 0.00	26.46 0.00 0.00	27.09 0.11 0.00	29.37 0.04 0.00	27.79 -0.01 0.45	24.91 -0.35 0.91	19.74 -0.43 1.46	21.57 -0.49 1.43	19.60 -0.50 7.64	25.88 -0.47 5.21	36.71 -0.36 0.44	37.28 0.36 0.10	43.81 1.69 0.00	42.94 2.54 0.00	44.42 2.72 0.01	36.29 2.13 0.00	28.61 1.65 0.00
EAST_PULASKI___ESR 323781	25.48 -0.68 0.00	22.61 -0.61 0.00	19.19 -0.55 0.00	19.42 -0.49 0.00	18.75 -0.33 0.00	22.35 -0.38 0.00	21.09 -0.40 0.00	23.14 -0.43 0.00	25.86 -0.60 0.00	26.15 -0.83 0.00	28.43 -0.90 0.00	27.25 -1.00 0.00	25.17 -1.01 0.00	20.73 -0.90 0.00	22.61 -0.88 0.00	26.75 -0.99 0.00	30.45 -1.11 0.00	36.14 -1.36 0.00	35.87 -1.15 0.00	41.17 -0.95 0.00	39.66 -0.75 0.00	40.75 -1.01 -0.05	33.37 -0.78 0.00	26.44 -0.52 0.00
EAST_RIVER___1 323558	27.62 1.45 0.00	24.60 1.37 0.00	20.96 1.22 0.00	21.12 1.21 0.00	20.27 1.20 0.00	23.86 1.13 0.00	22.62 1.13 0.00	24.97 1.40 0.00	28.06 1.59 0.00	28.90 1.92 0.00	31.43 2.10 0.00	35.63 2.15 -5.24	39.14 2.23 -10.73	40.96 2.18 -17.15	42.76 2.52 -16.74	119.02 2.90 -88.37	95.23 3.34 -60.33	46.62 3.78 -5.34	41.67 3.51 -1.14	45.53 3.41 0.00	43.45 3.04 0.00	44.43 2.72 0.01	36.57 2.41 0.00	28.78 1.82 0.00
EAST_RIVER___2 323559	27.60 1.43 0.00	24.59 1.36 0.00	20.95 1.21 0.00	21.11 1.20 0.00	20.26 1.19 0.00	23.85 1.12 0.00	22.60 1.11 0.00	24.95 1.37 0.00	28.02 1.56 0.00	28.87 1.89 0.00	31.40 2.07 0.00	35.61 2.13 -5.24	39.13 2.22 -10.73	40.95 2.17 -17.15	42.75 2.51 -16.74	118.99 2.89 -88.37	95.19 3.30 -60.33	46.60 3.76 -5.34	41.67 3.50 -1.14	45.52 3.40 0.00	43.44 3.03 0.00	44.41 2.71 0.01	36.55 2.39 0.00	28.77 1.81 0.00
EAST___DELAWARE_HYD 23607	27.35 1.18 0.00	24.30 1.07 0.00	20.66 0.93 0.00	20.83 0.92 0.00	19.99 0.92 0.00	23.60 0.87 0.00	22.33 0.85 0.00	24.61 1.04 0.00	27.62 1.16 0.00	28.33 1.35 0.00	30.75 1.42 0.00	32.29 1.45 -2.60	33.04 1.54 -5.33	31.72 1.59 -8.51	33.75 1.90 -8.36	75.83 2.21 -45.88	65.56 2.64 -31.37	43.38 3.04 -2.84	40.55 2.93 -0.59	45.17 3.05 0.00	43.08 2.68 0.00	44.10 2.39 0.01	36.11 1.95 0.00	28.39 1.43 0.00
EIGHT_POINT___WT_PWR 323820	36.45 -1.73 -12.02	27.85 -1.69 -6.31	19.19 -1.43 -0.89	18.70 -1.20 0.00	18.26 -0.82 0.00	22.16 -0.57 0.00	21.02 -0.46 0.00	23.06 -0.51 0.00	26.02 -0.45 0.00	26.44 -0.54 0.00	29.25 -0.07 0.00	28.49 0.02 -0.23	26.46 -0.18 -0.47	21.95 -0.43 -0.75	23.59 -0.62 -0.72	29.94 -1.09 -3.29	32.48 -1.32 -2.24	36.20 -1.50 -0.19	36.40 -0.66 -0.04	42.09 -0.02 0.00	40.70 0.30 0.00	41.68 -0.03 0.01	34.17 0.01 0.00	27.34 0.38 0.00
ELBRIDGE_115KV_TB2 80188	25.86 -0.31 0.00	22.96 -0.27 0.00	19.47 -0.26 0.00	19.66 -0.24 0.00	18.89 -0.19 0.00	22.48 -0.25 0.00	21.20 -0.29 0.00	23.23 -0.34 0.00	26.12 -0.34 0.00	26.59 -0.39 0.00	28.94 -0.39 0.00	27.85 -0.39 0.00	25.73 -0.44 0.00	21.17 -0.46 0.00	22.99 -0.50 0.00	27.13 -0.61 0.00	30.91 -0.65 0.00	36.66 -0.84 0.00	36.33 -0.69 0.00	41.45 -0.66 0.00	39.80 -0.60 0.00	40.93 -0.82 -0.04	33.49 -0.67 0.00	26.50 -0.46 0.00
ELEC_TRO_TEK 24086	27.48 1.31 0.00	24.55 1.32 0.00	20.86 1.12 0.00	21.06 1.15 0.00	20.16 1.09 0.00	23.72 0.99 0.00	22.43 0.94 0.00	24.86 1.29 0.00	27.83 1.37 0.00	28.60 1.62 0.00	31.62 2.01 -0.29	37.39 2.03 -7.12	39.13 2.14 -10.81	56.19 2.05 -32.52	105.11 2.32 -79.30	261.47 2.68 -231.05	94.96 3.19 -60.21	49.77 3.66 -8.61	41.28 3.11 -1.14	45.16 3.05 0.00	43.10 2.69 0.00	44.07 2.36 0.01	38.19 2.09 -1.94	34.74 1.94 -5.84
ELLENBURG_WT_PWR 323604	25.40 -0.77 0.00	22.59 -0.64 0.00	19.27 -0.47 0.00	19.46 -0.45 0.00	18.63 -0.44 0.00	22.36 -0.37 0.00	21.19 -0.30 0.00	23.21 -0.36 0.00	25.95 -0.51 0.00	26.33 -0.65 0.00	28.63 -0.69 0.00	27.60 -0.65 0.00	25.52 -0.65 0.00	21.10 -0.52 0.00	22.73 -0.77 0.00	26.74 -0.99 0.00	30.46 -1.10 0.00	26.67 -1.22 9.61	17.97 -1.10 17.95	41.38 -0.73 0.00	40.09 -0.31 0.00	41.69 -0.03 0.00	34.18 0.02 0.00	27.11 0.15 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.22 -0.64 2.30	21.38 -0.64 1.20	18.86 -0.71 0.17	19.28 -0.63 0.00	18.60 -0.48 0.00	22.23 -0.50 0.00	20.61 -0.87 0.00	22.62 -0.95 0.00	26.08 -0.38 0.00	26.59 -0.39 0.00	28.99 -0.33 0.00	27.96 -0.45 -0.17	26.03 -0.48 -0.34	21.52 -0.65 -0.54	23.27 -0.75 -0.52	28.94 -1.20 -2.40	31.95 -1.25 -1.64	35.89 -1.76 -0.14	35.69 -1.36 -0.03	40.91 -1.21 0.00	39.37 -1.03 0.00	40.23 -1.49 0.00	33.00 -1.16 0.00	26.60 -0.36 0.00
EMPIRE_CC_1 323656	26.53 0.36 0.00	23.70 0.48 0.00	20.23 0.50 0.00	20.41 0.50 0.00	19.57 0.49 0.00	23.01 0.27 0.00	21.71 0.22 0.00	23.83 0.26 0.00	26.55 0.09 0.00	27.07 0.09 0.00	29.30 -0.03 0.00	27.34 0.00 0.91	24.61 0.28 1.85	19.19 0.53 2.96	21.33 0.72 2.89	13.65 0.92 15.01	22.31 0.94 10.19	37.49 0.80 0.82	37.48 0.65 0.19	42.64 0.52 0.00	40.81 0.41 0.00	41.93 0.22 0.01	34.30 0.14 0.00	27.10 0.14 0.00
EMPIRE_CC_2 323658	26.53 0.36 0.00	23.70 0.48 0.00	20.23 0.50 0.00	20.41 0.50 0.00	19.57 0.49 0.00	23.01 0.27 0.00	21.71 0.22 0.00	23.83 0.26 0.00	26.55 0.09 0.00	27.07 0.09 0.00	29.30 -0.03 0.00	27.34 0.00 0.91	24.61 0.28 1.85	19.19 0.53 2.96	21.33 0.72 2.89	13.65 0.92 15.01	22.31 0.94 10.19	37.49 0.80 0.82	37.48 0.65 0.19	42.64 0.52 0.00	40.81 0.41 0.00	41.93 0.22 0.01	34.30 0.14 0.00	27.10 0.14 0.00
ENORWICH_115KV_TB1 80156	27.54 0.64 -0.73	24.09 0.47 -0.38	20.15 0.36 -0.05	20.36 0.46 0.00	19.65 0.58 0.00	23.65 0.92 0.00	22.51 1.03 0.00	24.79 1.22 0.00	27.60 1.14 0.00	27.87 0.89 0.00	30.04 0.72 0.00	29.89 1.07 -0.58	28.12 0.76 -1.18	24.10 0.59 -1.89	25.71 0.48 -1.73	33.33 0.56 -5.03	35.84 0.86 -3.42	38.86 1.06 -0.30	38.68 1.60 -0.06	45.03 2.92 0.00	43.36 2.96 0.00	44.56 2.87 0.02	36.14 1.98 0.00	28.32 1.35 0.00
ERIE_ST__34_KV_TB1-2 80199	23.80 -0.43 1.94	21.74 -0.47 1.02	19.04 -0.55 0.14	19.43 -0.48 0.00	18.74 -0.34 0.00	22.39 -0.37 0.00	20.80 -0.69 0.00	22.88 -0.69 0.00	26.36 -0.10 0.00	26.88 -0.10 0.00	29.34 0.01 0.00	28.33 -0.09 -0.18	26.39 -0.14 -0.36	21.82 -0.38 -0.58	23.59 -0.45 -0.55	29.46 -0.83 -2.55	32.48 -0.82 -1.74	36.39 -1.26 -0.15	36.23 -0.82 -0.03	41.55 -0.57 0.00	39.91 -0.49 0.00	40.75 -0.97 0.00	33.41 -0.75 0.00	26.88 -0.08 0.00
ERIE_WT_PWR 323693	23.61 -0.51 2.05	21.61 -0.55 1.07	18.95 -0.64 0.15	19.37 -0.54 0.00	18.69 -0.39 0.00	22.36 -0.37 0.00	20.72 -0.76 0.00	22.77 -0.80 0.00	26.25 -0.22 0.00	26.74 -0.24 0.00	29.16 -0.17 0.00	28.12 -0.29 -0.17	26.17 -0.35 -0.35	21.66 -0.53 -0.57	23.40 -0.64 -0.54	29.18 -1.05 -2.50	32.18 -1.08 -1.71	36.08 -1.57 -0.14	35.92 -1.13 -0.03	41.17 -0.95 0.00	39.65 -0.75 0.00	40.50 -1.21 0.00	33.23 -0.93 0.00	26.77 -0.20 0.00
ESPRGFLD_115KV_TB1 80157	26.91 0.75 0.00	23.84 0.61 0.00	20.23 0.49 0.00	20.42 0.51 0.00	19.54 0.47 0.00	23.43 0.70 0.00	22.19 0.70 0.00	24.28 0.70 0.00	27.31 0.85 0.00	27.93 0.95 0.00	30.40 1.07 0.00	29.17 1.06 0.13	26.76 0.86 0.27	21.78 0.59 0.43	23.62 0.56 0.43	25.43 0.55 2.86	30.28 0.70 1.97	38.23 0.89 0.17	38.10 1.12 0.04	43.83 1.71 0.00	42.31 1.91 0.00	43.68 1.98 0.01	35.79 1.63 0.00	28.25 1.29 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	27.58 0.26 -1.15	24.05 0.21 -0.61	19.98 0.16 -0.08	20.10 0.19 0.00	19.35 0.27 0.00	23.07 0.33 0.00	21.78 0.29 0.00	23.87 0.30 0.00	26.75 0.29 0.00	27.12 0.14 0.00	29.46 0.14 0.00	28.78 0.25 -0.29	26.99 0.22 -0.59	22.68 0.11 -0.94	24.51 0.12 -0.89	31.56 0.08 -3.74	34.23 0.12 -2.55	37.84 0.12 -0.22	37.46 0.39 -0.05	42.94 0.82 0.00	41.29 0.89 0.00	42.36 0.66 0.02	34.64 0.48 0.00	27.37 0.40 0.00
ETNA____115KV_TB2 80207	27.58 0.26 -1.15	24.05 0.21 -0.61	19.98 0.16 -0.08	20.10 0.19 0.00	19.35 0.27 0.00	23.07 0.33 0.00	21.78 0.29 0.00	23.87 0.30 0.00	26.75 0.29 0.00	27.12 0.14 0.00	29.46 0.14 0.00	28.78 0.25 -0.29	26.99 0.22 -0.59	22.68 0.11 -0.94	24.51 0.12 -0.89	31.56 0.08 -3.74	34.23 0.12 -2.55	37.84 0.12 -0.22	37.46 0.39 -0.05	42.94 0.82 0.00	41.29 0.89 0.00	42.36 0.66 0.02	34.64 0.48 0.00	27.37 0.40 0.00
EUCLID__115KV_TB2 356179	25.95 -0.22 0.00	23.04 -0.19 0.00	19.55 -0.18 0.00	19.74 -0.17 0.00	18.97 -0.10 0.00	22.58 -0.16 0.00	21.29 -0.20 0.00	23.35 -0.22 0.00	26.25 -0.21 0.00	26.73 -0.25 0.00	29.09 -0.24 0.00	27.97 -0.27 0.00	25.86 -0.31 0.00	21.31 -0.31 0.00	23.17 -0.32 0.00	27.34 -0.40 0.00	31.14 -0.42 0.00	36.93 -0.57 0.00	36.58 -0.44 0.00	41.71 -0.41 0.00	40.00 -0.40 0.00	41.10 -0.63 -0.01	33.63 -0.53 0.00	26.62 -0.35 0.00
E_CANADA_CAP_HY 24051	27.04 0.88 0.00	23.96 0.73 0.00	20.33 0.59 0.00	20.51 0.60 0.00	19.60 0.52 0.00	23.50 0.77 0.00	22.22 0.73 0.00	24.14 0.56 0.00	26.99 0.52 0.00	27.58 0.60 0.00	29.96 0.63 0.00	28.42 0.55 0.37	25.72 0.30 0.75	20.51 0.09 1.21	22.35 0.03 1.18	21.30 0.02 6.45	27.29 0.14 4.41	37.44 0.31 0.37	37.61 0.68 0.08	43.57 1.46 0.00	42.36 1.96 0.00	43.85 2.15 0.01	35.91 1.76 0.00	28.38 1.42 0.00
E_CANADA_MHWK_HY 24050	26.18 0.01 0.00	23.24 0.01 0.00	19.78 0.05 0.00	19.91 0.00 0.00	19.20 0.13 0.00	22.61 -0.12 0.00	21.33 -0.16 0.00	23.32 -0.25 0.00	25.73 -0.73 0.00	26.16 -0.82 0.00	28.12 -1.20 0.00	27.16 -1.08 0.00	25.26 -0.91 0.00	21.14 -0.48 0.00	23.17 -0.32 0.00	27.55 -0.18 0.00	31.33 -0.23 0.00	37.21 -0.29 0.00	37.03 0.01 0.00	42.49 0.37 0.00	40.89 0.49 0.00	42.01 0.29 0.00	34.28 0.12 0.00	26.93 -0.03 0.00
E_FISHKILL__LBMP 23776	27.25 1.08 0.00	24.29 1.06 0.00	20.69 0.96 0.00	20.85 0.95 0.00	20.01 0.94 0.00	23.57 0.84 0.00	22.27 0.79 0.00	24.56 0.98 0.00	27.53 1.07 0.00	28.25 1.27 0.00	30.71 1.39 0.00	33.80 1.42 -4.14	36.20 1.55 -8.48	36.78 1.61 -13.54	38.63 1.92 -13.22	99.86 2.25 -69.87	81.90 2.60 -47.74	44.66 2.87 -4.29	40.56 2.64 -0.90	44.71 2.60 0.00	42.67 2.27 0.00	43.68 1.98 0.01	35.83 1.67 0.00	28.22 1.26 0.00
FALCON__SEABRD_CC1 323796	25.65 -0.51 0.00	22.77 -0.46 0.00	19.44 -0.29 0.00	19.64 -0.27 0.00	18.83 -0.24 0.00	22.54 -0.19 0.00	21.37 -0.11 0.00	23.46 -0.11 0.00	26.16 -0.30 0.00	26.51 -0.48 0.00	28.85 -0.48 0.00	27.82 -0.43 0.00	25.76 -0.41 0.00	21.32 -0.31 0.00	22.93 -0.56 0.00	26.89 -0.84 0.00	30.57 -0.99 0.00	26.62 -1.21 9.67	17.73 -1.23 18.07	41.28 -0.84 0.00	40.09 -0.31 0.00	41.81 0.09 0.00	34.27 0.12 0.00	27.33 0.37 0.00
FALCON__SEABRD_CC2 323797	25.65 -0.51 0.00	22.77 -0.46 0.00	19.44 -0.29 0.00	19.64 -0.27 0.00	18.83 -0.24 0.00	22.54 -0.19 0.00	21.37 -0.11 0.00	23.46 -0.11 0.00	26.16 -0.30 0.00	26.51 -0.48 0.00	28.85 -0.48 0.00	27.82 -0.43 0.00	25.76 -0.41 0.00	21.32 -0.31 0.00	22.93 -0.56 0.00	26.89 -0.84 0.00	30.57 -0.99 0.00	26.62 -1.21 9.67	17.73 -1.23 18.07	41.28 -0.84 0.00	40.09 -0.31 0.00	41.81 0.09 0.00	34.27 0.12 0.00	27.33 0.37 0.00

FAR ROCKAWAY___4 23548	27.87 1.70 0.00	24.87 1.64 0.00	21.11 1.38 0.00	21.32 1.41 0.00	20.41 1.34 0.00	24.02 1.28 0.00	22.71 1.22 0.00	25.17 1.60 0.00	28.20 1.74 0.00	29.00 2.02 0.00	32.39 2.49 -0.56	38.39 2.53 -7.62	39.73 2.63 -10.92	76.53 2.47 -52.44	159.45 2.69 -133.26	291.35 3.02 -260.60	96.50 3.73 -61.21	56.62 4.39 -14.73	41.97 3.80 -1.15	45.94 3.82 0.00	43.82 3.42 0.00	44.84 3.13 0.01	42.33 2.79 -5.38	45.59 2.47 -16.16
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	27.63 1.46 0.00	24.60 1.38 0.00	20.96 1.23 0.00	21.12 1.21 0.00	20.27 1.20 0.00	23.87 1.14 0.00	22.62 1.14 0.00	24.99 1.42 0.00	28.07 1.61 0.00	28.92 1.94 0.00	31.44 2.11 0.00	35.64 2.15 -5.24	39.14 2.24 -10.73	40.96 2.19 -17.15	42.76 2.52 -16.74	119.02 2.92 -88.36	95.23 3.35 -60.33	46.64 3.80 -5.34	41.68 3.52 -1.14	45.56 3.45 0.00	43.47 3.07 0.00	44.45 2.74 0.01	36.59 2.43 0.00	28.80 1.83 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	27.64 1.48 0.00	24.62 1.40 0.00	20.97 1.23 0.00	21.13 1.22 0.00	20.28 1.20 0.00	23.88 1.15 0.00	22.63 1.15 0.00	25.00 1.42 0.00	28.08 1.62 0.00	28.92 1.94 0.00	31.45 2.12 0.00	35.64 2.15 -5.24	39.15 2.24 -10.73	40.97 2.19 -17.15	42.77 2.54 -16.74	119.02 2.93 -88.36	95.24 3.35 -60.33	46.65 3.81 -5.34	41.71 3.54 -1.14	45.57 3.46 0.00	43.50 3.09 0.00	44.47 2.77 0.01	36.61 2.45 0.00	28.81 1.85 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	27.61 1.45 0.00	24.60 1.37 0.00	20.95 1.21 0.00	21.11 1.20 0.00	20.26 1.19 0.00	23.86 1.12 0.00	22.61 1.13 0.00	24.97 1.40 0.00	28.06 1.60 0.00	28.90 1.91 0.00	31.42 2.09 0.00	35.61 2.13 -5.24	39.12 2.22 -10.73	40.95 2.17 -17.15	42.74 2.51 -16.74	118.99 2.90 -88.36	95.20 3.32 -60.33	46.60 3.76 -5.34	41.65 3.49 -1.14	45.52 3.40 0.00	43.43 3.03 0.00	44.41 2.70 0.01	36.56 2.40 0.00	28.77 1.81 0.00
FARRAGUT___LBMP 323566	27.59 1.42 0.00	24.58 1.35 0.00	20.94 1.20 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.84 1.11 0.00	22.59 1.11 0.00	24.95 1.37 0.00	28.03 1.57 0.00	28.86 1.88 0.00	31.38 2.05 0.00	35.58 2.09 0.00	39.09 2.19 -10.73	40.92 2.14 -17.15	42.71 2.48 -16.74	118.96 2.86 -88.36	95.16 3.28 -60.33	46.55 3.71 -5.34	41.60 3.44 -1.14	45.48 3.36 0.00	43.39 2.99 0.00	44.37 2.66 0.01	36.53 2.37 0.00	28.75 1.79 0.00
FENNER___WINDPWR 24204	26.39 0.22 0.00	23.41 0.18 0.00	19.87 0.14 0.00	20.07 0.17 0.00	19.33 0.25 0.00	23.08 0.34 0.00	21.80 0.32 0.00	23.88 0.31 0.00	26.79 0.33 0.00	27.19 0.21 0.00	29.54 0.21 0.00	28.59 0.20 -0.14	26.58 0.11 -0.30	22.17 0.07 -0.47	24.10 0.15 -0.45	29.97 0.22 -2.01	33.22 0.29 -1.38	37.90 0.28 -0.12	37.50 0.46 -0.03	42.95 0.84 0.00	41.29 0.88 0.00	42.39 0.68 0.01	34.67 0.52 0.00	27.41 0.45 0.00
FIBERTEK___ENERGY 23856	26.06 -0.10 0.00	23.13 -0.09 0.00	19.63 -0.10 0.00	19.82 -0.09 0.00	19.05 -0.03 0.00	22.67 -0.07 0.00	21.39 -0.10 0.00	23.44 -0.13 0.00	26.34 -0.12 0.00	26.82 -0.16 0.00	29.20 -0.13 0.00	28.08 -0.16 0.00	25.95 -0.22 0.00	21.36 -0.26 0.00	23.22 -0.28 0.00	27.40 -0.34 0.00	31.23 -0.33 0.00	37.05 -0.46 0.00	36.71 -0.31 0.00	41.87 -0.25 0.00	40.18 -0.22 0.00	41.30 -0.44 -0.04	33.78 -0.38 0.00	26.72 -0.24 0.00
FITZPATRICK___ 23598	25.49 -0.68 0.00	22.64 -0.59 0.00	19.22 -0.52 0.00	19.40 -0.51 0.00	18.62 -0.45 0.00	22.16 -0.57 0.00	20.89 -0.59 0.00	22.90 -0.67 0.00	25.74 -0.73 0.00	26.21 -0.77 0.00	28.52 -0.81 0.00	27.43 -0.81 0.00	25.37 -0.81 0.00	20.90 -0.72 0.00	22.70 -0.79 0.00	26.79 -0.95 0.00	30.49 -1.07 0.00	36.15 -1.36 0.00	35.75 -1.27 0.00	40.74 -1.38 0.00	39.10 -1.31 0.00	40.04 -1.50 0.17	32.95 -1.21 0.00	26.10 -0.86 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	27.61 1.44 0.00	24.58 1.35 0.00	20.92 1.19 0.00	21.09 1.18 0.00	20.24 1.17 0.00	23.86 1.12 0.00	22.56 1.07 0.00	24.88 1.31 0.00	27.91 1.45 0.00	28.65 1.67 0.00	31.16 1.84 0.00	32.98 1.87 -2.86	34.03 2.00 -5.86	32.99 2.00 -9.37	35.01 2.36 -9.15	79.10 2.82 -48.55	68.04 3.26 -33.22	44.20 3.65 -3.05	41.09 3.44 -0.63	45.64 3.52 0.00	43.51 3.11 0.00	44.49 2.78 0.01	36.43 2.27 0.00	28.65 1.69 0.00
FORT ORANGE___ 23900	26.51 0.35 0.00	23.66 0.43 0.00	20.17 0.44 0.00	20.35 0.44 0.00	19.51 0.44 0.00	23.03 0.29 0.00	21.75 0.26 0.00	23.86 0.29 0.00	26.59 0.13 0.00	27.08 0.10 0.00	29.30 -0.03 0.00	27.67 0.00 0.58	25.28 0.28 1.18	20.20 0.47 1.89	22.29 0.64 1.84	19.04 0.83 9.53	25.95 0.87 6.48	37.73 0.76 0.53	37.61 0.71 0.12	42.81 0.69 0.00	41.01 0.61 0.00	42.11 0.41 0.01	34.41 0.25 0.00	27.12 0.15 0.00
FORT_DRUM_COGEN 23780	25.06 -1.11 0.00	22.23 -1.00 0.00	18.84 -0.89 0.00	19.20 -0.70 0.00	18.80 -0.27 0.00	22.55 -0.18 0.00	21.27 -0.21 0.00	23.25 -0.32 0.00	25.57 -0.89 0.00	25.49 -1.49 0.00	27.66 -1.67 0.00	26.41 -1.83 0.00	24.36 -1.82 0.00	20.02 -1.60 0.00	22.14 -1.35 0.00	26.38 -1.36 0.00	30.00 -1.56 0.00	36.04 -1.95 -0.49	36.39 -1.54 -0.91	41.52 -0.60 0.00	40.46 0.06 0.00	41.37 -0.37 -0.02	34.03 -0.13 0.00	27.08 0.12 0.00
FOX_HILLS___ESR 323835	27.52 1.35 0.00	24.52 1.29 0.00	20.88 1.15 0.00	21.03 1.12 0.00	20.19 1.12 0.00	23.78 1.04 0.00	22.53 1.05 0.00	24.88 1.31 0.00	27.99 1.53 0.00	28.83 1.84 0.00	31.36 2.04 0.00	35.59 2.11 -5.24	39.16 2.27 -10.72	40.95 2.19 -17.14	42.77 2.55 -16.73	118.91 2.87 -88.31	95.23 3.38 -60.29	46.75 3.92 -5.34	41.72 3.56 -1.15	45.54 3.42 0.00	43.52 3.12 0.00	44.50 2.79 0.01	36.74 2.57 -0.01	28.87 1.91 0.00
FPL_FAR_ROCK_GT1 24212	27.87 1.70 0.00	24.87 1.64 0.00	21.11 1.38 0.00	21.32 1.41 0.00	20.41 1.34 0.00	24.02 1.28 0.00	22.71 1.22 0.00	25.17 1.60 0.00	28.20 1.74 0.00	29.01 2.03 0.00	32.38 2.49 -0.56	38.40 2.53 -7.62	39.73 2.63 -10.93	76.53 2.46 -52.44	159.44 2.68 -133.26	291.34 3.01 -260.60	96.50 3.73 -61.21	56.44 4.20 -14.73	41.97 3.80 -1.15	45.94 3.82 0.00	43.83 3.42 0.00	44.84 3.13 0.01	42.30 2.76 -5.38	45.48 2.35 -16.16
FPL_FAR_ROCK_GT2 23815	27.87 1.70 0.00	24.87 1.64 0.00	21.11 1.38 0.00	21.32 1.41 0.00	20.41 1.34 0.00	24.02 1.28 0.00	22.71 1.22 0.00	25.17 1.60 0.00	28.20 1.74 0.00	29.01 2.03 0.00	32.38 2.49 -0.56	38.40 2.53 -7.62	39.73 2.63 -10.93	76.53 2.46 -52.44	159.44 2.68 -133.26	291.34 3.01 -260.60	96.50 3.73 -61.21	56.44 4.20 -14.73	41.97 3.80 -1.15	45.94 3.82 0.00	43.83 3.42 0.00	44.84 3.13 0.01	42.30 2.76 -5.38	45.48 2.35 -16.16
FRANKLIN_FALL_HYD 24054	25.70 -0.47 0.00	22.84 -0.39 0.00	19.44 -0.29 0.00	19.62 -0.29 0.00	18.78 -0.29 0.00	22.57 -0.17 0.00	21.40 -0.08 0.00	23.43 -0.14 0.00	26.24 -0.22 0.00	26.60 -0.38 0.00	28.93 -0.40 0.00	27.90 -0.35 0.00	25.73 -0.45 0.00	21.28 -0.34 0.00	22.87 -0.62 0.00	26.92 -0.82 0.00	30.65 -0.91 0.00	44.20 -1.00 -7.69	50.49 -0.89 -14.36	41.69 -0.43 0.00	40.46 0.06 0.00	42.10 0.39 0.00	34.50 0.35 0.00	27.35 0.38 0.00

FREEPORT_EQUS_GT1 23764	27.57 1.40 0.00	24.65 1.43 0.00	20.93 1.20 0.00	21.14 1.23 0.00	20.23 1.15 0.00	23.79 1.05 0.00	22.49 1.01 0.00	24.96 1.39 0.00	27.93 1.47 0.00	28.71 1.73 0.00	31.70 2.13 -0.23	37.13 2.19 -6.69	39.23 2.27 -10.79	52.74 2.18 -28.94	90.30 2.39 -64.41	215.87 2.76 -185.38	94.92 3.43 -59.93	49.19 3.82 -7.87	41.58 3.42 -1.14	45.48 3.37 0.00	43.39 2.99 0.00	44.36 2.66 0.01	38.08 2.28 -1.64	33.92 2.03 -4.93
FREEPORT___CT2 23818	27.57 1.40 0.00	24.65 1.43 0.00	20.93 1.20 0.00	21.14 1.23 0.00	20.23 1.15 0.00	23.79 1.05 0.00	22.49 1.01 0.00	24.96 1.39 0.00	27.93 1.47 0.00	28.71 1.73 0.00	31.70 2.13 -0.23	37.13 2.19 -6.69	39.23 2.27 -10.79	52.74 2.18 -28.94	90.30 2.39 -64.41	215.87 2.76 -185.38	94.92 3.43 -59.93	49.19 3.82 -7.87	41.58 3.42 -1.14	45.48 3.37 0.00	43.39 2.99 0.00	44.36 2.66 0.01	38.08 2.28 -1.64	33.92 2.03 -4.93
FRESHKLS_33_KV_LOAD 356253	27.52 1.36 0.00	24.53 1.30 0.00	20.88 1.15 0.00	21.04 1.13 0.00	20.21 1.13 0.00	23.79 1.06 0.00	22.54 1.05 0.00	24.89 1.32 0.00	28.03 1.57 0.00	28.85 1.87 0.00	31.39 2.06 0.00	35.63 2.15 -5.24	39.20 2.30 -10.72	40.95 2.18 -17.14	42.79 2.56 -16.73	118.92 2.88 -88.31	95.26 3.40 -60.29	46.83 4.00 -5.34	41.74 3.57 -1.15	45.51 3.40 0.00	43.54 3.14 0.00	44.52 2.81 0.01	36.80 2.64 -0.01	28.89 1.93 0.00
FULTON COGEN____ 23766	25.69 -0.48 0.00	22.81 -0.42 0.00	19.35 -0.38 0.00	19.54 -0.36 0.00	18.78 -0.30 0.00	22.34 -0.39 0.00	21.08 -0.40 0.00	23.12 -0.45 0.00	25.98 -0.49 0.00	26.45 -0.53 0.00	28.78 -0.55 0.00	27.63 -0.61 0.00	25.55 -0.63 0.00	21.04 -0.58 0.00	22.87 -0.62 0.00	26.99 -0.75 0.00	30.74 -0.82 0.00	36.51 -1.00 0.00	36.12 -0.90 0.00	41.19 -0.92 0.00	39.54 -0.87 0.00	40.66 -1.11 -0.06	33.25 -0.91 0.00	26.31 -0.65 0.00
FULTON___LFGE 323630	27.32 1.15 0.00	24.23 1.00 0.00	20.59 0.85 0.00	20.76 0.85 0.00	19.86 0.79 0.00	23.71 0.97 0.00	22.37 0.88 0.00	24.21 0.64 0.00	26.88 0.42 0.00	27.36 0.38 0.00	29.56 0.23 0.00	27.90 0.12 0.47	25.15 -0.08 0.95	20.00 -0.10 1.53	21.89 -0.11 1.49	19.75 -0.04 7.94	26.21 0.06 5.42	37.36 0.32 0.46	37.78 0.86 0.10	43.93 1.81 0.00	42.68 2.27 0.00	44.07 2.37 0.01	36.01 1.85 0.00	28.41 1.45 0.00
G.F.CEMENT___DRP 24184	27.56 1.40 0.00	24.52 1.29 0.00	20.83 1.10 0.00	21.05 1.15 0.00	20.23 1.15 0.00	23.80 1.06 0.00	22.50 1.02 0.00	24.70 1.13 0.00	27.46 1.00 0.00	27.90 0.92 0.00	30.10 0.77 0.00	28.27 0.66 0.63	25.67 0.80 1.30	20.42 0.87 2.07	22.59 1.12 2.02	18.74 1.55 10.54	26.24 1.86 7.18	39.08 2.18 0.61	39.09 2.21 0.14	44.60 2.48 0.00	42.71 2.31 0.00	43.84 2.13 0.01	35.69 1.53 0.00	28.24 1.28 0.00
GARDENVILLE___LBMP 24039	23.39 -0.62 2.16	21.48 -0.61 1.13	18.90 -0.67 0.16	19.31 -0.59 0.00	18.66 -0.41 0.00	22.31 -0.42 0.00	20.69 -0.80 0.00	22.72 -0.85 0.00	26.18 -0.28 0.00	26.70 -0.29 0.00	29.08 -0.24 0.00	28.03 -0.40 -0.18	26.10 -0.45 -0.37	21.57 -0.65 -0.59	23.30 -0.76 -0.57	29.10 -1.23 -2.60	32.04 -1.29 -1.77	35.88 -1.77 -0.15	35.75 -1.30 -0.03	41.03 -1.08 0.00	39.52 -0.89 0.00	40.38 -1.33 0.00	33.13 -1.03 0.00	26.70 -0.27 0.00
GARDNVLA_35_KV_LD 355827	23.76 -0.42 1.99	21.73 -0.46 1.04	19.02 -0.57 0.15	19.42 -0.49 0.00	18.73 -0.34 0.00	22.40 -0.34 0.00	20.77 -0.72 0.00	22.81 -0.76 0.00	26.30 -0.16 0.00	26.82 -0.16 0.00	29.20 -0.13 0.00	28.14 -0.28 -0.17	26.20 -0.33 -0.35	21.66 -0.53 -0.57	23.43 -0.61 -0.54	29.21 -1.03 -2.51	32.25 -1.02 -1.71	36.15 -1.50 -0.14	35.99 -1.06 -0.03	41.26 -0.85 0.00	39.73 -0.67 0.00	40.57 -1.15 0.00	33.27 -0.89 0.00	26.79 -0.17 0.00
GELCKHM___115KV_LOAD 80723	25.99 -0.18 0.00	23.07 -0.16 0.00	19.57 -0.16 0.00	19.77 -0.14 0.00	18.99 -0.08 0.00	22.61 -0.13 0.00	21.32 -0.16 0.00	23.38 -0.20 0.00	26.28 -0.18 0.00	26.77 -0.21 0.00	29.13 -0.20 0.00	28.02 -0.22 0.00	25.89 -0.29 0.00	21.32 -0.30 0.00	23.18 -0.31 0.00	27.35 -0.39 0.00	31.17 -0.39 0.00	36.97 -0.54 0.00	36.62 -0.40 0.00	41.76 -0.36 0.00	40.06 -0.34 0.00	41.17 -0.57 -0.02	33.69 -0.47 0.00	26.65 -0.31 0.00
GENERAL___MILLS 23808	23.60 -0.52 2.05	21.61 -0.54 1.07	18.95 -0.63 0.15	19.36 -0.55 0.00	18.68 -0.39 0.00	22.34 -0.39 0.00	20.72 -0.77 0.00	22.75 -0.82 0.00	26.23 -0.23 0.00	26.74 -0.24 0.00	29.14 -0.18 0.00	28.09 -0.32 -0.17	26.16 -0.37 -0.35	21.62 -0.57 -0.57	23.38 -0.66 -0.54	29.15 -1.08 -2.50	32.16 -1.10 -1.71	36.07 -1.58 -0.14	35.90 -1.15 -0.03	41.16 -0.95 0.00	39.62 -0.78 0.00	40.48 -1.24 0.00	33.20 -0.96 0.00	26.74 -0.22 0.00
GE_PLASTICS___DRP 24183	26.51 0.34 0.00	23.64 0.41 0.00	20.15 0.42 0.00	20.33 0.43 0.00	19.50 0.42 0.00	23.02 0.29 0.00	21.74 0.25 0.00	23.86 0.29 0.00	26.64 0.18 0.00	27.17 0.18 0.00	29.45 0.13 0.00	27.78 0.14 0.61	25.29 0.36 1.24	20.15 0.51 1.98	22.23 0.66 1.93	18.56 0.83 10.01	25.63 0.88 6.81	37.77 0.84 0.58	37.62 0.73 0.13	42.79 0.67 0.00	40.98 0.58 0.00	42.11 0.40 0.01	34.45 0.29 0.00	27.17 0.21 0.00
GILBOA___1 23756	26.63 0.46 0.00	23.73 0.50 0.00	20.27 0.53 0.00	20.44 0.54 0.00	19.61 0.54 0.00	23.12 0.38 0.00	21.83 0.35 0.00	23.97 0.40 0.00	26.83 0.37 0.00	27.41 0.43 0.00	29.77 0.45 0.00	28.34 0.45 0.35	26.04 0.58 0.71	21.15 0.67 1.14	23.20 0.82 1.11	22.96 0.99 5.76	28.71 1.11 3.96	38.27 1.15 0.38	37.87 0.92 0.07	42.99 0.88 0.00	41.23 0.83 0.00	42.38 0.68 0.01	34.75 0.60 0.00	27.42 0.46 0.00
GILBOA___2 23757	26.63 0.46 0.00	23.73 0.50 0.00	20.27 0.53 0.00	20.44 0.54 0.00	19.61 0.54 0.00	23.12 0.38 0.00	21.83 0.35 0.00	23.97 0.40 0.00	26.83 0.37 0.00	27.41 0.43 0.00	29.77 0.45 0.00	28.34 0.45 0.35	26.04 0.58 0.71	21.15 0.67 1.14	23.20 0.82 1.11	22.96 0.99 5.76	28.71 1.11 3.96	38.27 1.15 0.38	37.87 0.92 0.07	42.99 0.88 0.00	41.23 0.83 0.00	42.38 0.68 0.01	34.75 0.60 0.00	27.42 0.46 0.00
GILBOA___3 23758	26.63 0.46 0.00	23.73 0.50 0.00	20.27 0.53 0.00	20.44 0.54 0.00	19.61 0.54 0.00	23.12 0.38 0.00	21.83 0.35 0.00	23.97 0.40 0.00	26.83 0.37 0.00	27.41 0.43 0.00	29.77 0.45 0.00	28.34 0.45 0.35	26.04 0.58 0.71	21.15 0.67 1.14	23.20 0.82 1.11	22.96 0.99 5.76	28.71 1.11 3.96	38.27 1.15 0.38	37.87 0.92 0.07	42.99 0.88 0.00	41.23 0.83 0.00	42.38 0.68 0.01	34.75 0.60 0.00	27.42 0.46 0.00
GILBOA___4 23759	26.63 0.46 0.00	23.73 0.50 0.00	20.27 0.53 0.00	20.44 0.54 0.00	19.61 0.54 0.00	23.12 0.38 0.00	21.83 0.35 0.00	23.97 0.40 0.00	26.83 0.37 0.00	27.41 0.43 0.00	29.77 0.45 0.00	28.34 0.45 0.35	26.04 0.58 0.71	21.15 0.67 1.14	23.20 0.82 1.11	22.96 0.99 5.76	28.71 1.11 3.96	38.27 1.15 0.38	37.87 0.92 0.07	42.99 0.88 0.00	41.23 0.83 0.00	42.38 0.68 0.01	34.75 0.60 0.00	27.42 0.46 0.00

GILBOA____ 23599	26.63 0.46 0.00	23.73 0.50 0.00	20.27 0.53 0.00	20.44 0.54 0.00	19.61 0.54 0.00	23.12 0.38 0.00	21.83 0.35 0.00	23.97 0.40 0.00	26.83 0.37 0.00	27.41 0.43 0.00	29.77 0.45 0.00	28.34 0.45 0.35	26.03 0.57 0.71	21.15 0.67 1.14	23.21 0.82 1.11	22.96 0.99 5.76	28.72 1.12 3.96	38.27 1.15 0.38	37.87 0.92 0.07	42.99 0.88 0.00	41.23 0.83 0.00	42.38 0.68 0.01	34.76 0.60 0.00	27.42 0.46 0.00
GINNA____ 23603	24.91 -1.25 0.00	22.08 -1.15 0.00	18.64 -1.10 0.00	18.81 -1.09 0.00	18.07 -1.01 0.00	21.56 -1.18 0.00	20.19 -1.29 0.00	22.15 -1.42 0.00	25.17 -1.29 0.00	25.65 -1.33 0.00	28.00 -1.33 0.00	26.85 -1.40 0.00	24.76 -1.42 0.00	20.31 -1.31 0.00	22.05 -1.45 0.00	25.95 -1.79 0.00	29.63 -1.92 0.00	35.11 -2.39 0.00	34.95 -2.07 0.00	39.95 -2.16 0.00	38.33 -2.07 0.00	39.27 -2.45 -0.01	32.12 -2.04 0.00	25.58 -1.38 0.00
GLEN PARK____ 23778	25.14 -1.03 0.00	22.29 -0.95 0.00	18.89 -0.84 0.00	19.24 -0.67 0.00	18.84 -0.24 0.00	22.59 -0.14 0.00	21.31 -0.18 0.00	23.26 -0.32 0.00	25.56 -0.90 0.00	25.46 -1.52 0.00	27.57 -1.75 0.00	26.33 -1.91 0.00	24.29 -1.89 0.00	19.98 -1.64 0.00	22.08 -1.42 0.00	26.28 -1.46 0.00	29.89 -1.67 0.00	35.88 -2.09 -0.46	36.28 -1.61 -0.87	41.54 -0.58 0.00	40.55 0.15 0.00	41.49 -0.24 -0.02	34.10 -0.06 0.00	27.12 0.15 0.00
GLENDALE_27_KV_LOAD 356172	27.71 1.55 0.00	24.70 1.47 0.00	21.03 1.30 0.00	21.19 1.29 0.00	20.34 1.27 0.00	23.94 1.21 0.00	22.72 1.24 0.00	25.08 1.51 0.00	28.20 1.74 0.00	29.06 2.08 0.00	31.61 2.28 0.00	35.81 2.33 -5.24	39.31 2.42 -10.72	41.10 2.34 -17.14	42.92 2.69 -16.73	119.14 3.09 -88.31	95.40 3.55 -60.29	46.91 4.08 -5.33	41.93 3.77 -1.14	45.81 3.70 0.00	43.73 3.32 0.00	44.72 3.01 0.01	36.86 2.70 0.00	28.99 2.03 0.00
GLENWOOD_IC_1_G5 23712	27.62 1.45 0.00	24.65 1.42 0.00	20.95 1.22 0.00	21.14 1.23 0.00	20.26 1.19 0.00	23.84 1.11 0.00	22.56 1.07 0.00	24.97 1.40 0.00	28.01 1.54 0.00	28.81 1.83 0.00	31.68 2.16 -0.20	37.31 2.19 -6.88	39.07 2.13 -10.77	51.50 2.08 -27.80	96.64 2.39 -70.75	256.56 2.79 -226.03	94.98 3.29 -60.13	47.83 3.71 -6.62	41.42 3.26 -1.14	45.32 3.20 0.00	43.21 2.81 0.00	44.17 2.47 0.01	37.15 2.14 -0.85	31.41 1.90 -2.54
GLENWOOD_IC_2_G1 23688	27.52 1.36 0.00	24.55 1.32 0.00	20.88 1.15 0.00	21.06 1.16 0.00	20.20 1.12 0.00	23.78 1.04 0.00	22.50 1.02 0.00	24.87 1.30 0.00	27.89 1.43 0.00	28.69 1.71 0.00	31.30 1.97 -0.01	35.54 2.01 -5.29	38.96 2.08 -10.71	41.10 2.04 -17.43	44.65 2.36 -18.80	124.64 2.74 -94.17	94.95 3.22 -60.17	46.40 3.57 -5.32	41.42 3.26 -1.14	45.33 3.21 0.00	43.25 2.85 0.00	44.23 2.52 0.01	36.34 2.18 0.00	28.74 1.78 0.00
GLENWOOD_IC_3_G1 23689	27.52 1.36 0.00	24.55 1.32 0.00	20.88 1.15 0.00	21.06 1.16 0.00	20.20 1.12 0.00	23.78 1.04 0.00	22.50 1.02 0.00	24.87 1.30 0.00	27.89 1.43 0.00	28.69 1.71 0.00	31.30 1.97 -0.01	35.54 2.01 -5.29	38.96 2.08 -10.71	41.10 2.04 -17.43	44.65 2.36 -18.80	124.64 2.74 -94.17	94.95 3.22 -60.17	46.40 3.57 -5.32	41.42 3.26 -1.14	45.33 3.21 0.00	43.25 2.85 0.00	44.23 2.52 0.01	36.34 2.18 0.00	28.74 1.78 0.00
GLENWOOD____4 23550	27.62 1.45 0.00	24.65 1.42 0.00	20.95 1.22 0.00	21.14 1.23 0.00	20.26 1.19 0.00	23.84 1.11 0.00	22.56 1.07 0.00	24.97 1.40 0.00	28.01 1.54 0.00	28.81 1.83 0.00	31.68 2.16 -0.20	37.32 2.20 -6.88	39.14 2.19 -10.77	51.55 2.13 -27.80	96.70 2.45 -70.75	256.62 2.85 -226.03	95.06 3.37 -60.13	47.92 3.80 -6.62	41.52 3.36 -1.14	45.42 3.30 0.00	43.31 2.91 0.00	44.27 2.57 0.01	37.23 2.22 -0.85	31.44 1.94 -2.54
GLENWOOD____5 23614	27.62 1.45 0.00	24.65 1.42 0.00	20.95 1.22 0.00	21.14 1.23 0.00	20.26 1.19 0.00	23.84 1.11 0.00	22.56 1.07 0.00	24.97 1.40 0.00	28.01 1.54 0.00	28.81 1.83 0.00	31.68 2.16 -0.20	37.32 2.20 -6.88	39.14 2.19 -10.77	51.55 2.13 -27.80	96.70 2.45 -70.75	256.62 2.85 -226.03	95.06 3.37 -60.13	47.92 3.80 -6.62	41.52 3.36 -1.14	45.42 3.30 0.00	43.31 2.91 0.00	44.27 2.57 0.01	37.23 2.22 -0.85	31.44 1.94 -2.54
GLOBAL GREEN_PORT_GT1 23814	26.86 0.69 0.00	24.12 0.89 0.00	20.44 0.70 0.00	20.87 0.96 0.00	19.84 0.77 0.00	23.19 0.45 0.00	21.91 0.43 0.00	24.69 1.12 0.00	27.32 0.86 0.00	28.03 1.05 0.00	30.80 1.44 -0.04	35.96 1.71 -6.01	38.78 1.90 -10.72	38.36 1.93 -14.80	41.00 2.32 -15.19	169.95 1.76 -140.46	93.79 2.71 -59.53	45.58 3.50 -4.59	41.41 3.25 -1.14	45.33 3.22 0.00	43.20 2.80 0.00	44.02 2.32 0.01	35.82 2.11 0.45	27.92 2.29 1.34
GLOBE____DSASP 323697	22.08 -1.41 2.67	20.53 -1.30 1.40	18.28 -1.24 0.22	18.74 -1.15 0.01	18.06 -1.02 0.00	21.58 -1.15 0.00	19.94 -1.54 0.00	21.80 -1.77 0.00	25.23 -1.23 0.01	25.74 -1.24 0.00	28.09 -1.24 0.00	27.10 -1.31 -0.16	25.24 -1.27 -0.33	20.84 -1.31 -0.52	22.55 -1.44 -0.50	27.89 -2.10 -2.25	30.54 -2.56 -1.54	34.72 -2.92 -0.13	34.35 -2.70 -0.03	39.31 -2.81 0.00	37.85 -2.55 0.00	38.67 -3.04 0.00	31.75 -2.41 0.00	25.71 -1.25 0.00
GOETHSLN____LBMP 323567	27.48 1.31 0.00	24.48 1.25 0.00	20.86 1.13 0.00	21.02 1.11 0.00	20.17 1.10 0.00	23.74 1.00 0.00	22.50 1.01 0.00	24.83 1.26 0.00	27.90 1.43 0.00	28.73 1.75 0.00	31.22 1.90 0.00	35.42 1.94 -5.24	38.94 2.04 -10.73	40.79 2.02 -17.15	42.58 2.34 -16.74	118.78 2.68 -88.36	94.94 3.05 -60.33	46.31 3.47 -5.34	41.41 3.25 -1.14	45.23 3.11 0.00	43.15 2.74 0.00	44.12 2.41 0.01	36.36 2.20 0.00	28.61 1.64 0.00
GOLAH____69_KV_TB 1_2 80279	26.24 0.08 0.00	23.22 -0.01 0.00	19.57 -0.16 0.00	19.77 -0.13 0.00	18.99 -0.08 0.00	22.68 -0.05 0.00	21.17 -0.31 0.00	23.22 -0.35 0.00	26.45 -0.02 0.00	26.96 -0.02 0.00	29.41 0.08 0.00	28.32 -0.05 -0.12	26.21 -0.22 -0.25	21.64 -0.39 -0.40	23.39 -0.44 -0.34	27.05 -0.69 0.00	30.90 -0.66 0.00	36.57 -0.93 0.00	36.50 -0.52 0.00	41.90 -0.22 0.00	40.33 -0.07 0.00	41.31 -0.40 -0.01	33.79 -0.37 0.00	27.02 0.06 0.00
GOODYEAR_LAKE_HYD 323669	26.82 0.66 0.00	23.80 0.57 0.00	20.23 0.50 0.00	20.42 0.51 0.00	19.59 0.52 0.00	23.34 0.60 0.00	22.09 0.60 0.00	24.26 0.69 0.00	27.30 0.83 0.00	27.90 0.92 0.00	30.33 1.01 0.00	29.58 1.03 -0.32	27.81 0.99 -0.65	23.49 0.83 -1.04	25.37 0.90 -0.98	32.64 0.97 -3.94	35.33 1.14 -2.64	39.04 1.30 -0.23	38.44 1.37 -0.05	43.84 1.72 0.00	42.08 1.68 0.00	43.27 1.57 0.01	35.42 1.26 0.00	27.93 0.97 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	26.42 0.04 -0.22	23.26 0.03 0.00	19.74 0.01 0.00	19.95 0.05 0.00	19.23 0.16 0.00	22.87 0.14 0.00	21.58 0.09 0.00	23.70 0.13 0.00	26.66 0.19 0.00	27.13 0.15 0.00	29.58 0.25 0.00	28.89 0.27 -0.38	27.24 0.30 -0.77	23.06 0.20 -1.23	24.91 0.24 -1.17	33.29 0.24 -5.31	35.49 0.28 -3.65	38.02 0.20 -0.32	37.45 0.36 -0.07	42.69 0.58 0.00	40.92 0.52 0.00	41.87 0.18 0.03	34.35 0.19 0.00	27.21 0.25 0.00

GOUDEY___7 23579	26.42 0.04 -0.22	23.26 0.03 0.00	19.74 0.01 0.00	19.95 0.05 0.00	19.23 0.16 0.00	22.87 0.14 0.00	21.58 0.09 0.00	23.70 0.13 0.00	26.66 0.19 0.00	27.13 0.15 0.00	29.58 0.25 0.00	28.89 0.27 -0.38	27.24 0.30 -0.77	23.06 0.20 -1.23	24.91 0.24 -1.17	33.29 0.24 -5.31	35.49 0.28 -3.65	38.02 0.20 -0.32	37.45 0.36 -0.07	42.69 0.58 0.00	40.92 0.52 0.00	41.87 0.18 0.03	34.35 0.19 0.00	27.21 0.25 0.00
GOUDEY___8 23580	26.42 0.04 -0.22	23.26 0.03 0.00	19.74 0.01 0.00	19.95 0.05 0.00	19.23 0.16 0.00	22.87 0.14 0.00	21.58 0.09 0.00	23.70 0.13 0.00	26.66 0.19 0.00	27.13 0.15 0.00	29.58 0.25 0.00	28.89 0.27 -0.38	27.24 0.30 -0.77	23.06 0.20 -1.23	24.91 0.24 -1.17	33.29 0.24 -5.31	35.49 0.28 -3.65	38.02 0.20 -0.32	37.45 0.36 -0.07	42.69 0.58 0.00	40.92 0.52 0.00	41.87 0.18 0.03	34.35 0.19 0.00	27.21 0.25 0.00
GOWANUS_GT1_1 24077	27.61 1.44 0.00	24.60 1.37 0.00	20.95 1.21 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.85 1.11 0.00	22.61 1.13 0.00	24.96 1.38 0.00	28.08 1.62 0.00	28.93 1.95 0.00	31.48 2.15 0.00	35.70 2.22 -5.24	39.27 2.37 -10.72	41.05 2.28 -17.14	42.88 2.65 -16.73	119.05 3.01 -88.31	95.35 3.50 -60.29	46.88 4.04 -5.34	41.88 3.72 -1.15	45.77 3.65 0.00	43.69 3.29 0.00	44.68 2.97 0.01	36.84 2.67 -0.01	28.97 2.00 0.00
GOWANUS_GT1_2 24078	27.61 1.44 0.00	24.60 1.37 0.00	20.95 1.21 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.85 1.11 0.00	22.61 1.13 0.00	24.96 1.38 0.00	28.08 1.62 0.00	28.93 1.95 0.00	31.48 2.15 0.00	35.70 2.22 -5.24	39.27 2.37 -10.72	41.05 2.28 -17.14	42.88 2.65 -16.73	119.05 3.01 -88.31	95.35 3.50 -60.29	46.88 4.04 -5.34	41.88 3.72 -1.15	45.77 3.65 0.00	43.69 3.29 0.00	44.68 2.97 0.01	36.84 2.67 -0.01	28.97 2.00 0.00
GOWANUS_GT1_3 24079	27.61 1.44 0.00	24.60 1.37 0.00	20.95 1.21 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.85 1.11 0.00	22.61 1.13 0.00	24.96 1.38 0.00	28.08 1.62 0.00	28.93 1.95 0.00	31.48 2.15 0.00	35.70 2.22 -5.24	39.27 2.37 -10.72	41.05 2.28 -17.14	42.88 2.65 -16.73	119.05 3.01 -88.31	95.35 3.50 -60.29	46.88 4.04 -5.34	41.88 3.72 -1.15	45.77 3.65 0.00	43.69 3.29 0.00	44.68 2.97 0.01	36.84 2.67 -0.01	28.97 2.00 0.00
GOWANUS_GT1_4 24080	27.61 1.44 0.00	24.60 1.37 0.00	20.95 1.21 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.85 1.11 0.00	22.61 1.13 0.00	24.96 1.38 0.00	28.08 1.62 0.00	28.93 1.95 0.00	31.48 2.15 0.00	35.70 2.22 -5.24	39.27 2.37 -10.72	41.05 2.28 -17.14	42.88 2.65 -16.73	119.05 3.01 -88.31	95.35 3.50 -60.29	46.88 4.04 -5.34	41.88 3.72 -1.15	45.77 3.65 0.00	43.69 3.29 0.00	44.68 2.97 0.01	36.84 2.67 -0.01	28.97 2.00 0.00
GOWANUS_GT1_5 24084	27.61 1.44 0.00	24.60 1.37 0.00	20.95 1.21 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.85 1.11 0.00	22.61 1.13 0.00	24.96 1.38 0.00	28.08 1.62 0.00	28.93 1.95 0.00	31.48 2.15 0.00	35.70 2.22 -5.24	39.27 2.37 -10.72	41.05 2.28 -17.14	42.88 2.65 -16.73	119.05 3.01 -88.31	95.35 3.50 -60.29	46.88 4.04 -5.34	41.88 3.72 -1.15	45.77 3.65 0.00	43.69 3.29 0.00	44.68 2.97 0.01	36.84 2.67 -0.01	28.97 2.00 0.00
GOWANUS_GT1_6 24111	27.61 1.44 0.00	24.60 1.37 0.00	20.95 1.21 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.85 1.11 0.00	22.61 1.13 0.00	24.96 1.38 0.00	28.08 1.62 0.00	28.93 1.95 0.00	31.48 2.15 0.00	35.70 2.22 -5.24	39.27 2.37 -10.72	41.05 2.28 -17.14	42.88 2.65 -16.73	119.05 3.01 -88.31	95.35 3.50 -60.29	46.88 4.04 -5.34	41.88 3.72 -1.15	45.77 3.65 0.00	43.69 3.29 0.00	44.68 2.97 0.01	36.84 2.67 -0.01	28.97 2.00 0.00
GOWANUS_GT1_7 24112	27.61 1.44 0.00	24.60 1.37 0.00	20.95 1.21 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.85 1.11 0.00	22.61 1.13 0.00	24.96 1.38 0.00	28.08 1.62 0.00	28.93 1.95 0.00	31.48 2.15 0.00	35.70 2.22 -5.24	39.27 2.37 -10.72	41.05 2.28 -17.14	42.88 2.65 -16.73	119.05 3.01 -88.31	95.35 3.50 -60.29	46.88 4.04 -5.34	41.88 3.72 -1.15	45.77 3.65 0.00	43.69 3.29 0.00	44.68 2.97 0.01	36.84 2.67 -0.01	28.97 2.00 0.00
GOWANUS_GT1_8 24113	27.61 1.44 0.00	24.60 1.37 0.00	20.95 1.21 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.85 1.11 0.00	22.61 1.13 0.00	24.96 1.38 0.00	28.08 1.62 0.00	28.93 1.95 0.00	31.48 2.15 0.00	35.70 2.22 -5.24	39.27 2.37 -10.72	41.05 2.28 -17.14	42.88 2.65 -16.73	119.05 3.01 -88.31	95.35 3.50 -60.29	46.88 4.04 -5.34	41.88 3.72 -1.15	45.77 3.65 0.00	43.69 3.29 0.00	44.68 2.97 0.01	36.84 2.67 -0.01	28.97 2.00 0.00
GOWANUS_GT2_1 24114	27.60 1.43 0.00	24.59 1.36 0.00	20.95 1.21 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.85 1.11 0.00	22.61 1.13 0.00	24.96 1.38 0.00	28.08 1.62 0.00	28.94 1.96 0.00	31.48 2.15 0.00	35.70 2.22 -5.24	39.27 2.37 -10.72	41.05 2.28 -17.14	42.88 2.66 -16.73	119.05 3.01 -88.31	95.35 3.50 -60.29	46.88 4.05 -5.34	41.88 3.72 -1.15	45.77 3.65 0.00	43.70 3.29 0.00	44.68 2.97 0.01	36.85 2.68 -0.01	28.97 2.00 0.00
GOWANUS_GT2_2 24115	27.60 1.43 0.00	24.59 1.36 0.00	20.95 1.21 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.85 1.11 0.00	22.61 1.13 0.00	24.96 1.38 0.00	28.08 1.62 0.00	28.94 1.96 0.00	31.48 2.15 0.00	35.70 2.22 -5.24	39.27 2.37 -10.72	41.05 2.28 -17.14	42.88 2.66 -16.73	119.05 3.01 -88.31	95.35 3.50 -60.29	46.88 4.05 -5.34	41.88 3.72 -1.15	45.77 3.65 0.00	43.70 3.29 0.00	44.68 2.97 0.01	36.85 2.68 -0.01	28.97 2.00 0.00
GOWANUS_GT2_3 24116	27.60 1.43 0.00	24.59 1.36 0.00	20.95 1.21 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.85 1.11 0.00	22.61 1.13 0.00	24.96 1.38 0.00	28.08 1.62 0.00	28.94 1.96 0.00	31.48 2.15 0.00	35.70 2.22 -5.24	39.27 2.37 -10.72	41.05 2.28 -17.14	42.88 2.66 -16.73	119.05 3.01 -88.31	95.35 3.50 -60.29	46.88 4.05 -5.34	41.88 3.72 -1.15	45.77 3.65 0.00	43.70 3.29 0.00	44.68 2.97 0.01	36.85 2.68 -0.01	28.97 2.00 0.00
GOWANUS_GT2_4 24117	27.60 1.43 0.00	24.59 1.36 0.00	20.95 1.21 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.85 1.11 0.00	22.61 1.13 0.00	24.96 1.38 0.00	28.08 1.62 0.00	28.94 1.96 0.00	31.48 2.15 0.00	35.70 2.22 -5.24	39.27 2.37 -10.72	41.05 2.28 -17.14	42.88 2.66 -16.73	119.05 3.01 -88.31	95.35 3.50 -60.29	46.88 4.05 -5.34	41.88 3.72 -1.15	45.77 3.65 0.00	43.70 3.29 0.00	44.68 2.97 0.01	36.85 2.68 -0.01	28.97 2.00 0.00
GOWANUS_GT2_5 24118	27.60 1.43 0.00	24.59 1.36 0.00	20.95 1.21 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.85 1.11 0.00	22.61 1.13 0.00	24.96 1.38 0.00	28.08 1.62 0.00	28.94 1.96 0.00	31.48 2.15 0.00	35.70 2.22 -5.24	39.27 2.37 -10.72	41.05 2.28 -17.14	42.88 2.66 -16.73	119.05 3.01 -88.31	95.35 3.50 -60.29	46.88 4.05 -5.34	41.88 3.72 -1.15	45.77 3.65 0.00	43.70 3.29 0.00	44.68 2.97 0.01	36.85 2.68 -0.01	28.97 2.00 0.00

GOWANUS_GT2_6 24119	27.60 1.43 0.00	24.59 1.36 0.00	20.95 1.21 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.85 1.11 0.00	22.61 1.13 0.00	24.96 1.38 0.00	28.08 1.62 0.00	28.94 1.96 0.00	31.48 2.15 0.00	35.70 2.22 -5.24	39.27 2.37 -10.72	41.05 2.28 -17.14	42.88 2.66 -16.73	119.05 3.01 -88.31	95.35 3.50 -60.29	46.88 4.05 -5.34	41.88 3.72 -1.15	45.77 3.65 0.00	43.70 3.29 0.00	44.68 2.97 0.01	36.85 2.68 -0.01	28.97 2.00 0.00
GOWANUS_GT2_7 24120	27.60 1.43 0.00	24.59 1.36 0.00	20.95 1.21 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.85 1.11 0.00	22.61 1.13 0.00	24.96 1.38 0.00	28.08 1.62 0.00	28.94 1.96 0.00	31.48 2.15 0.00	35.70 2.22 -5.24	39.27 2.37 -10.72	41.05 2.28 -17.14	42.88 2.66 -16.73	119.05 3.01 -88.31	95.35 3.50 -60.29	46.88 4.05 -5.34	41.88 3.72 -1.15	45.77 3.65 0.00	43.70 3.29 0.00	44.68 2.97 0.01	36.85 2.68 -0.01	28.97 2.00 0.00
GOWANUS_GT2_8 24121	27.60 1.43 0.00	24.59 1.36 0.00	20.95 1.21 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.85 1.11 0.00	22.61 1.13 0.00	24.96 1.38 0.00	28.08 1.62 0.00	28.94 1.96 0.00	31.48 2.15 0.00	35.70 2.22 -5.24	39.27 2.37 -10.72	41.05 2.28 -17.14	42.88 2.66 -16.73	119.05 3.01 -88.31	95.35 3.50 -60.29	46.88 4.05 -5.34	41.88 3.72 -1.15	45.77 3.65 0.00	43.70 3.29 0.00	44.68 2.97 0.01	36.85 2.68 -0.01	28.97 2.00 0.00
GOWANUS_GT3_1 24122	27.60 1.43 0.00	24.59 1.36 0.00	20.95 1.21 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.85 1.11 0.00	22.61 1.13 0.00	24.96 1.38 0.00	28.08 1.62 0.00	28.94 1.96 0.00	31.48 2.15 0.00	35.70 2.22 -5.24	39.27 2.37 -10.72	41.05 2.28 -17.14	42.88 2.66 -16.73	119.05 3.01 -88.31	95.35 3.50 -60.29	46.88 4.05 -5.34	41.88 3.72 -1.15	45.77 3.65 0.00	43.70 3.29 0.00	44.68 2.97 0.01	36.85 2.68 -0.01	28.97 2.00 0.00
GOWANUS_GT3_2 24123	27.60 1.43 0.00	24.59 1.36 0.00	20.95 1.21 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.85 1.11 0.00	22.61 1.13 0.00	24.96 1.38 0.00	28.08 1.62 0.00	28.94 1.96 0.00	31.48 2.15 0.00	35.70 2.22 -5.24	39.27 2.37 -10.72	41.05 2.28 -17.14	42.88 2.66 -16.73	119.05 3.01 -88.31	95.35 3.50 -60.29	46.88 4.05 -5.34	41.88 3.72 -1.15	45.77 3.65 0.00	43.70 3.29 0.00	44.68 2.97 0.01	36.85 2.68 -0.01	28.97 2.00 0.00
GOWANUS_GT3_3 24124	27.60 1.43 0.00	24.59 1.36 0.00	20.95 1.21 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.85 1.11 0.00	22.61 1.13 0.00	24.96 1.38 0.00	28.08 1.62 0.00	28.94 1.96 0.00	31.48 2.15 0.00	35.70 2.22 -5.24	39.27 2.37 -10.72	41.05 2.28 -17.14	42.88 2.66 -16.73	119.05 3.01 -88.31	95.35 3.50 -60.29	46.88 4.05 -5.34	41.88 3.72 -1.15	45.77 3.65 0.00	43.70 3.29 0.00	44.68 2.97 0.01	36.85 2.68 -0.01	28.97 2.00 0.00
GOWANUS_GT3_4 24125	27.60 1.43 0.00	24.59 1.36 0.00	20.95 1.21 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.85 1.11 0.00	22.61 1.13 0.00	24.96 1.38 0.00	28.08 1.62 0.00	28.94 1.96 0.00	31.48 2.15 0.00	35.70 2.22 -5.24	39.27 2.37 -10.72	41.05 2.28 -17.14	42.88 2.66 -16.73	119.05 3.01 -88.31	95.35 3.50 -60.29	46.88 4.05 -5.34	41.88 3.72 -1.15	45.77 3.65 0.00	43.70 3.29 0.00	44.68 2.97 0.01	36.85 2.68 -0.01	28.97 2.00 0.00
GOWANUS_GT3_5 24126	27.60 1.43 0.00	24.59 1.36 0.00	20.95 1.21 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.85 1.11 0.00	22.61 1.13 0.00	24.96 1.38 0.00	28.08 1.62 0.00	28.94 1.96 0.00	31.48 2.15 0.00	35.70 2.22 -5.24	39.27 2.37 -10.72	41.05 2.28 -17.14	42.88 2.66 -16.73	119.05 3.01 -88.31	95.35 3.50 -60.29	46.88 4.05 -5.34	41.88 3.72 -1.15	45.77 3.65 0.00	43.70 3.29 0.00	44.68 2.97 0.01	36.85 2.68 -0.01	28.97 2.00 0.00
GOWANUS_GT3_6 24127	27.60 1.43 0.00	24.59 1.36 0.00	20.95 1.21 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.85 1.11 0.00	22.61 1.13 0.00	24.96 1.38 0.00	28.08 1.62 0.00	28.94 1.96 0.00	31.48 2.15 0.00	35.70 2.22 -5.24	39.27 2.37 -10.72	41.05 2.28 -17.14	42.88 2.66 -16.73	119.05 3.01 -88.31	95.35 3.50 -60.29	46.88 4.05 -5.34	41.88 3.72 -1.15	45.77 3.65 0.00	43.70 3.29 0.00	44.68 2.97 0.01	36.85 2.68 -0.01	28.97 2.00 0.00
GOWANUS_GT3_7 24128	27.60 1.43 0.00	24.59 1.36 0.00	20.95 1.21 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.85 1.11 0.00	22.61 1.13 0.00	24.96 1.38 0.00	28.08 1.62 0.00	28.94 1.96 0.00	31.48 2.15 0.00	35.70 2.22 -5.24	39.27 2.37 -10.72	41.05 2.28 -17.14	42.88 2.66 -16.73	119.05 3.01 -88.31	95.35 3.50 -60.29	46.88 4.05 -5.34	41.88 3.72 -1.15	45.77 3.65 0.00	43.70 3.29 0.00	44.68 2.97 0.01	36.85 2.68 -0.01	28.97 2.00 0.00
GOWANUS_GT3_8 24129	27.60 1.43 0.00	24.59 1.36 0.00	20.95 1.21 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.85 1.11 0.00	22.61 1.13 0.00	24.96 1.38 0.00	28.08 1.62 0.00	28.94 1.96 0.00	31.48 2.15 0.00	35.70 2.22 -5.24	39.27 2.37 -10.72	41.05 2.28 -17.14	42.88 2.66 -16.73	119.05 3.01 -88.31	95.35 3.50 -60.29	46.88 4.05 -5.34	41.88 3.72 -1.15	45.77 3.65 0.00	43.70 3.29 0.00	44.68 2.97 0.01	36.85 2.68 -0.01	28.97 2.00 0.00
GOWANUS_GT4_1 24130	27.61 1.44 0.00	24.60 1.37 0.00	20.95 1.21 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.85 1.11 0.00	22.61 1.13 0.00	24.96 1.38 0.00	28.08 1.62 0.00	28.93 1.95 0.00	31.48 2.15 0.00	35.70 2.22 -5.24	39.27 2.37 -10.72	41.05 2.28 -17.14	42.88 2.65 -16.73	119.05 3.01 -88.31	95.35 3.50 -60.29	46.88 4.04 -5.34	41.88 3.72 -1.15	45.77 3.65 0.00	43.69 3.29 0.00	44.68 2.97 0.01	36.84 2.67 -0.01	28.97 2.00 0.00
GOWANUS_GT4_2 24131	27.61 1.44 0.00	24.60 1.37 0.00	20.95 1.21 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.85 1.11 0.00	22.61 1.13 0.00	24.96 1.38 0.00	28.08 1.62 0.00	28.93 1.95 0.00	31.48 2.15 0.00	35.70 2.22 -5.24	39.27 2.37 -10.72	41.05 2.28 -17.14	42.88 2.65 -16.73	119.05 3.01 -88.31	95.35 3.50 -60.29	46.88 4.04 -5.34	41.88 3.72 -1.15	45.77 3.65 0.00	43.69 3.29 0.00	44.68 2.97 0.01	36.84 2.67 -0.01	28.97 2.00 0.00
GOWANUS_GT4_3 24132	27.61 1.44 0.00	24.60 1.37 0.00	20.95 1.21 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.85 1.11 0.00	22.61 1.13 0.00	24.96 1.38 0.00	28.08 1.62 0.00	28.93 1.95 0.00	31.48 2.15 0.00	35.70 2.22 -5.24	39.27 2.37 -10.72	41.05 2.28 -17.14	42.88 2.65 -16.73	119.05 3.01 -88.31	95.35 3.50 -60.29	46.88 4.04 -5.34	41.88 3.72 -1.15	45.77 3.65 0.00	43.69 3.29 0.00	44.68 2.97 0.01	36.84 2.67 -0.01	28.97 2.00 0.00
GOWANUS_GT4_4 24133	27.61 1.44 0.00	24.60 1.37 0.00	20.95 1.21 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.85 1.11 0.00	22.61 1.13 0.00	24.96 1.38 0.00	28.08 1.62 0.00	28.93 1.95 0.00	31.48 2.15 0.00	35.70 2.22 -5.24	39.27 2.37 -10.72	41.05 2.28 -17.14	42.88 2.65 -16.73	119.05 3.01 -88.31	95.35 3.50 -60.29	46.88 4.04 -5.34	41.88 3.72 -1.15	45.77 3.65 0.00	43.69 3.29 0.00	44.68 2.97 0.01	36.84 2.67 -0.01	28.97 2.00 0.00

GOWANUS_GT4_5 24134	27.61 1.44 0.00	24.60 1.37 0.00	20.95 1.21 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.85 1.11 0.00	22.61 1.13 0.00	24.96 1.38 0.00	28.08 1.62 0.00	28.93 1.95 0.00	31.48 2.15 0.00	35.70 2.22 -5.24	39.27 2.37 -10.72	41.05 2.28 -17.14	42.88 2.65 -16.73	119.05 3.01 -88.31	95.35 3.50 -60.29	46.88 4.04 -5.34	41.88 3.72 -1.15	45.77 3.65 0.00	43.69 3.29 0.00	44.68 2.97 0.01	36.84 2.67 -0.01	28.97 2.00 0.00
GOWANUS_GT4_6 24135	27.61 1.44 0.00	24.60 1.37 0.00	20.95 1.21 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.85 1.11 0.00	22.61 1.13 0.00	24.96 1.38 0.00	28.08 1.62 0.00	28.93 1.95 0.00	31.48 2.15 0.00	35.70 2.22 -5.24	39.27 2.37 -10.72	41.05 2.28 -17.14	42.88 2.65 -16.73	119.05 3.01 -88.31	95.35 3.50 -60.29	46.88 4.04 -5.34	41.88 3.72 -1.15	45.77 3.65 0.00	43.69 3.29 0.00	44.68 2.97 0.01	36.84 2.67 -0.01	28.97 2.00 0.00
GOWANUS_GT4_7 24136	27.61 1.44 0.00	24.60 1.37 0.00	20.95 1.21 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.85 1.11 0.00	22.61 1.13 0.00	24.96 1.38 0.00	28.08 1.62 0.00	28.93 1.95 0.00	31.48 2.15 0.00	35.70 2.22 -5.24	39.27 2.37 -10.72	41.05 2.28 -17.14	42.88 2.65 -16.73	119.05 3.01 -88.31	95.35 3.50 -60.29	46.88 4.04 -5.34	41.88 3.72 -1.15	45.77 3.65 0.00	43.69 3.29 0.00	44.68 2.97 0.01	36.84 2.67 -0.01	28.97 2.00 0.00
GOWANUS_GT4_8 24137	27.61 1.44 0.00	24.60 1.37 0.00	20.95 1.21 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.85 1.11 0.00	22.61 1.13 0.00	24.96 1.38 0.00	28.08 1.62 0.00	28.93 1.95 0.00	31.48 2.15 0.00	35.70 2.22 -5.24	39.27 2.37 -10.72	41.05 2.28 -17.14	42.88 2.65 -16.73	119.05 3.01 -88.31	95.35 3.50 -60.29	46.88 4.04 -5.34	41.88 3.72 -1.15	45.77 3.65 0.00	43.69 3.29 0.00	44.68 2.97 0.01	36.84 2.67 -0.01	28.97 2.00 0.00
GREATVRV_69_KV_BK1 356245	27.72 1.56 0.00	24.83 1.60 0.00	21.05 1.32 0.00	21.33 1.43 0.00	20.36 1.29 0.00	23.89 1.16 0.00	22.56 1.07 0.00	25.21 1.64 0.00	28.09 1.63 0.00	28.82 1.84 0.00	31.72 2.34 -0.05	36.72 2.42 -6.06	39.41 2.51 -10.72	39.62 2.38 -15.61	44.29 2.73 -18.06	175.10 3.11 -144.25	94.88 3.76 -59.56	46.54 4.27 -4.77	41.86 3.70 -1.14	45.77 3.65 0.00	43.68 3.28 0.00	44.67 2.96 0.01	36.40 2.56 0.33	28.46 2.47 0.98
GREENBSH_115KV_TB3 55895	26.36 0.19 0.00	23.53 0.30 0.00	20.07 0.33 0.00	20.24 0.33 0.00	19.41 0.34 0.00	22.89 0.16 0.00	21.62 0.14 0.00	23.74 0.17 0.00	26.48 0.01 0.00	26.99 0.01 0.00	29.22 -0.11 0.00	27.49 -0.09 0.65	25.02 0.19 1.34	19.88 0.40 2.14	21.98 0.56 2.08	17.68 0.75 10.81	24.93 0.72 7.35	37.52 0.63 0.61	37.41 0.53 0.14	42.53 0.41 0.00	40.70 0.30 0.00	41.79 0.09 0.01	34.17 0.01 0.00	26.94 -0.02 0.00
GREENDGE_115KV_TB5 80291	31.05 -0.32 -5.20	25.64 -0.33 -2.74	19.78 -0.34 -0.39	19.65 -0.25 0.00	18.98 -0.09 0.00	22.71 -0.03 0.00	21.41 -0.08 0.00	23.46 -0.11 0.00	26.42 -0.03 0.00	26.86 -0.12 0.00	29.43 0.10 0.00	28.55 0.09 -0.22	26.64 0.02 -0.45	22.15 -0.19 -0.72	23.88 -0.31 -0.69	30.37 -0.49 -3.12	33.18 -0.51 -2.13	37.04 -0.64 -0.18	36.87 -0.20 -0.04	42.19 0.07 0.00	40.57 0.17 0.00	41.53 -0.18 0.00	34.19 0.03 0.00	27.17 0.21 0.00
GREENIDGE___3 23582	31.05 -0.32 -5.20	25.64 -0.33 -2.74	19.78 -0.34 -0.39	19.65 -0.25 0.00	18.98 -0.09 0.00	22.71 -0.03 0.00	21.41 -0.08 0.00	23.46 -0.11 0.00	26.42 -0.03 0.00	26.86 -0.12 0.00	29.43 0.10 0.00	28.55 0.09 -0.22	26.64 0.02 -0.45	22.15 -0.19 -0.72	23.88 -0.31 -0.69	30.37 -0.49 -3.12	33.18 -0.51 -2.13	37.04 -0.64 -0.18	36.87 -0.20 -0.04	42.19 0.07 0.00	40.57 0.17 0.00	41.53 -0.18 0.00	34.19 0.03 0.00	27.17 0.21 0.00
GREENIDGE___4 23583	31.05 -0.32 -5.20	25.64 -0.33 -2.74	19.78 -0.34 -0.39	19.65 -0.25 0.00	18.98 -0.10 0.00	22.71 -0.02 0.00	21.41 -0.08 0.00	23.46 -0.11 0.00	26.43 -0.03 0.00	26.85 -0.13 0.00	29.43 0.10 0.00	28.55 0.09 -0.22	26.64 0.02 -0.45	22.16 -0.18 -0.72	23.88 -0.31 -0.69	30.37 -0.49 -3.12	33.18 -0.51 -2.13	37.04 -0.65 -0.18	36.86 -0.20 -0.04	42.19 0.07 0.00	40.57 0.17 0.00	41.53 -0.18 0.00	34.19 0.03 0.00	27.17 0.21 0.00
GREENLWN_69_KV_BK 3 55738	27.26 1.10 0.00	24.45 1.22 0.00	20.76 1.03 0.00	20.97 1.07 0.00	20.06 0.98 0.00	23.56 0.82 0.00	22.24 0.75 0.00	24.72 1.15 0.00	27.60 1.13 0.00	28.34 1.36 0.00	31.26 1.89 -0.04	36.23 1.95 -6.04	38.92 2.03 -10.72	38.80 1.93 -15.25	42.47 2.15 -16.82	173.17 2.43 -143.00	94.06 2.96 -59.54	45.48 3.29 -4.69	40.81 2.65 -1.14	44.61 2.49 0.00	42.55 2.15 0.00	43.51 1.81 0.01	35.45 1.67 0.38	27.59 1.76 1.14
GREENWD_138_KV_38B11_REV_LBMP_J 345004	27.61 1.44 0.00	24.60 1.37 0.00	20.95 1.21 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.85 1.11 0.00	22.61 1.13 0.00	24.96 1.38 0.00	28.08 1.62 0.00	28.93 1.95 0.00	31.48 2.15 0.00	35.70 2.22 -5.24	39.27 2.37 -10.72	41.05 2.28 -17.14	42.88 2.65 -16.73	119.05 3.01 -88.31	95.35 3.50 -60.29	46.88 4.04 -5.34	41.88 3.72 -1.15	45.77 3.65 0.00	43.69 3.29 0.00	44.68 2.97 0.01	36.84 2.67 -0.01	28.97 2.00 0.00
GRISSOM___SOLAR 323813	27.32 1.16 0.00	24.26 1.03 0.00	20.61 0.88 0.00	20.78 0.88 0.00	19.91 0.84 0.00	23.71 0.98 0.00	22.35 0.86 0.00	24.17 0.60 0.00	26.79 0.33 0.00	27.23 0.25 0.00	29.39 0.06 0.00	27.70 -0.06 0.48	24.95 -0.23 0.99	19.85 -0.19 1.58	21.76 -0.18 1.55	19.42 -0.11 8.22	25.95 -0.01 5.60	37.25 0.22 0.47	37.71 0.80 0.11	43.86 1.74 0.00	42.60 2.20 0.00	43.97 2.26 0.01	35.93 1.77 0.00	28.35 1.39 0.00
GROVEVILLE___HYD 323602	27.61 1.44 0.00	24.58 1.35 0.00	20.92 1.19 0.00	21.09 1.18 0.00	20.24 1.17 0.00	23.86 1.12 0.00	22.56 1.07 0.00	24.88 1.31 0.00	27.91 1.45 0.00	28.65 1.67 0.00	31.16 1.84 0.00	32.98 1.87 -2.86	34.03 2.00 -5.86	32.99 2.00 -9.37	35.01 2.36 -9.15	79.10 2.82 -48.55	68.04 3.26 -33.22	44.20 3.65 -3.05	41.09 3.44 -0.63	45.64 3.52 0.00	43.51 3.11 0.00	44.49 2.78 0.01	36.43 2.27 0.00	28.65 1.69 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	26.06 -0.10 0.00	23.13 -0.09 0.00	19.63 -0.10 0.00	19.82 -0.09 0.00	19.05 -0.03 0.00	22.67 -0.07 0.00	21.39 -0.10 0.00	23.44 -0.13 0.00	26.34 -0.12 0.00	26.82 -0.16 0.00	29.20 -0.13 0.00	28.08 -0.16 0.00	25.95 -0.22 0.00	21.36 -0.26 0.00	23.22 -0.28 0.00	27.40 -0.34 0.00	31.23 -0.33 0.00	37.05 -0.46 0.00	36.71 -0.31 0.00	41.87 -0.25 0.00	40.18 -0.22 0.00	41.30 -0.44 -0.04	33.78 -0.38 0.00	26.72 -0.24 0.00
HAMLTNNY_34_KV_TB 80303	26.06 -0.10 0.00	23.14 -0.09 0.00	19.61 -0.12 0.00	19.80 -0.10 0.00	19.03 -0.05 0.00	22.66 -0.08 0.00	21.34 -0.15 0.00	23.36 -0.21 0.00	26.31 -0.16 0.00	26.78 -0.20 0.00	29.19 -0.14 0.00	28.06 -0.19 0.00	25.90 -0.28 0.00	21.27 -0.35 0.00	23.10 -0.39 0.00	27.24 -0.50 0.00	31.06 -0.50 0.00	36.84 -0.67 0.00	36.55 -0.48 0.00	41.78 -0.34 0.00	40.14 -0.27 0.00	41.26 -0.49 -0.04	33.74 -0.42 0.00	26.72 -0.24 0.00

HAMPSHIRE___PAPER_HYD 323593	25.14 -1.02 0.00	22.30 -0.92 0.00	18.90 -0.84 0.00	19.20 -0.70 0.00	18.68 -0.39 0.00	22.42 -0.31 0.00	21.19 -0.29 0.00	23.16 -0.41 0.00	25.62 -0.84 0.00	25.70 -1.28 0.00	27.96 -1.37 0.00	26.78 -1.47 0.00	24.69 -1.48 0.00	20.34 -1.28 0.00	22.55 -0.94 0.00	26.74 -0.99 0.00	30.44 -1.12 0.00	37.34 -1.41 -1.25	38.08 -1.27 -2.33	41.37 -0.75 0.00	40.09 -0.31 0.00	41.36 -0.36 -0.01	33.99 -0.17 0.00	27.09 0.13 0.00
HARDSCRABBLE_WT_PWR 323673	26.12 -0.04 0.00	23.17 -0.05 0.00	19.71 -0.02 0.00	19.82 -0.09 0.00	19.11 0.03 0.00	22.57 -0.17 0.00	21.29 -0.19 0.00	23.32 -0.26 0.00	25.81 -0.66 0.00	26.27 -0.71 0.00	28.29 -1.03 0.00	27.31 -0.93 0.00	25.37 -0.81 0.00	21.15 -0.47 0.00	23.17 -0.33 0.00	27.50 -0.23 0.00	31.28 -0.28 0.00	37.17 -0.33 0.00	36.95 -0.07 0.00	42.36 0.24 0.00	40.74 0.34 0.00	41.94 0.23 0.00	34.28 0.12 0.00	26.97 0.00 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.45 1.28 0.00	24.43 1.20 0.00	20.78 1.05 0.00	20.95 1.04 0.00	20.11 1.04 0.00	23.72 0.99 0.00	22.43 0.95 0.00	24.73 1.16 0.00	27.79 1.33 0.00	28.58 1.60 0.00	31.10 1.77 0.00	34.40 1.82 -4.34	36.97 1.91 -8.89	37.72 1.90 -14.20	39.59 2.23 -13.86	103.70 2.64 -73.33	84.69 3.06 -50.07	45.43 3.48 -4.45	41.21 3.24 -0.95	45.41 3.30 0.00	43.27 2.87 0.00	44.26 2.56 0.01	36.27 2.11 0.00	28.53 1.56 0.00
HARSNRAD_115KV_TB1 81005	21.78 -0.96 3.43	20.53 -0.90 1.80	18.56 -0.92 0.25	19.06 -0.85 0.00	18.35 -0.72 0.00	21.94 -0.79 0.00	20.31 -1.18 0.00	22.22 -1.35 0.00	25.64 -0.82 0.00	26.14 -0.84 0.00	28.57 -0.75 0.00	27.57 -0.83 -0.16	25.63 -0.86 -0.32	21.16 -0.97 -0.51	22.89 -1.09 -0.49	28.35 -1.63 -2.24	31.39 -1.70 -1.53	35.37 -2.26 -0.13	35.24 -1.81 -0.03	40.42 -1.70 0.00	38.95 -1.45 0.00	39.81 -1.90 0.00	32.65 -1.51 0.00	26.38 -0.58 0.00
HARZA MOOSE___RIVER 24016	25.68 -0.48 0.00	22.81 -0.42 0.00	19.37 -0.37 0.00	19.66 -0.24 0.00	19.10 0.02 0.00	22.82 0.09 0.00	21.58 0.09 0.00	23.63 0.06 0.00	26.29 -0.17 0.00	26.48 -0.50 0.00	28.80 -0.53 0.00	27.60 -0.64 0.00	25.46 -0.71 0.00	21.00 -0.63 0.00	23.10 -0.40 0.00	27.46 -0.28 0.00	31.26 -0.30 0.00	37.40 -0.43 -0.33	37.35 -0.29 -0.62	42.37 0.25 0.00	40.86 0.45 0.00	41.84 0.12 0.00	34.32 0.16 0.00	27.31 0.34 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	26.03 -0.14 0.00	23.10 -0.13 0.00	19.61 -0.12 0.00	19.80 -0.11 0.00	19.03 -0.04 0.00	22.66 -0.08 0.00	21.37 -0.12 0.00	23.43 -0.14 0.00	26.35 -0.11 0.00	26.83 -0.15 0.00	29.21 -0.11 0.00	28.10 -0.14 0.00	25.98 -0.19 0.00	21.42 -0.20 0.00	23.29 -0.20 0.00	27.47 -0.27 0.00	31.29 -0.27 0.00	37.09 -0.41 0.00	36.75 -0.28 0.00	41.91 -0.21 0.00	40.18 -0.22 0.00	41.24 -0.47 0.01	33.76 -0.40 0.00	26.71 -0.25 0.00
HELLGATE_13_KV_LD 55870	27.71 1.55 0.00	24.70 1.48 0.00	21.05 1.32 0.00	21.21 1.31 0.00	20.37 1.29 0.00	23.97 1.24 0.00	22.76 1.27 0.00	25.11 1.54 0.00	28.25 1.78 0.00	29.10 2.12 0.00	31.66 2.33 0.00	35.84 2.36 -5.24	39.34 2.44 -10.72	41.13 2.36 -17.14	42.94 2.72 -16.73	119.15 3.10 -88.30	95.39 3.55 -60.28	46.93 4.09 -5.33	41.93 3.77 -1.14	45.82 3.71 0.00	43.74 3.33 0.00	44.75 3.04 0.01	36.89 2.73 0.00	29.01 2.04 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	27.71 1.55 0.00	24.70 1.48 0.00	21.05 1.32 0.00	21.21 1.31 0.00	20.37 1.29 0.00	23.97 1.24 0.00	22.76 1.27 0.00	25.11 1.54 0.00	28.25 1.78 0.00	29.10 2.12 0.00	31.66 2.33 0.00	35.84 2.36 -5.24	39.34 2.44 -10.72	41.13 2.36 -17.14	42.94 2.72 -16.73	119.15 3.10 -88.30	95.39 3.55 -60.28	46.93 4.09 -5.33	41.93 3.77 -1.14	45.82 3.71 0.00	43.74 3.33 0.00	44.75 3.04 0.01	36.89 2.73 0.00	29.01 2.04 0.00
HEMPSTEAD___ 23647	27.43 1.26 0.00	24.51 1.28 0.00	20.83 1.09 0.00	21.03 1.13 0.00	20.13 1.06 0.00	23.68 0.95 0.00	22.40 0.91 0.00	24.84 1.27 0.00	27.82 1.35 0.00	28.59 1.61 0.00	31.50 1.97 -0.20	36.99 2.02 -6.72	39.03 2.08 -10.77	51.10 2.03 -27.45	90.93 2.30 -65.14	234.67 2.66 -204.28	94.86 3.22 -60.08	47.94 3.51 -6.93	41.28 3.12 -1.14	45.15 3.04 0.00	43.06 2.66 0.00	44.02 2.31 0.01	37.28 2.01 -1.11	32.09 1.79 -3.34
HICKLING___1 23621	27.97 -0.38 -2.19	24.11 -0.39 -1.27	19.54 -0.37 -0.18	19.66 -0.24 0.00	19.07 0.00 0.00	22.85 0.11 0.00	21.54 0.05 0.00	23.60 0.03 0.00	26.62 0.15 0.00	27.14 0.16 0.00	29.77 0.44 0.00	28.97 0.45 -0.28	27.13 0.38 -0.58	22.70 0.15 -0.92	24.46 0.09 -0.88	31.74 -0.06 -4.06	34.26 -0.07 -2.77	37.56 -0.17 -0.23	37.36 0.29 -0.05	42.93 0.81 0.00	41.23 0.83 0.00	42.04 0.34 0.02	34.49 0.33 0.00	27.43 0.47 0.00
HICKLING___2 23622	27.97 -0.38 -2.19	24.11 -0.39 -1.27	19.54 -0.37 -0.18	19.66 -0.24 0.00	19.07 0.00 0.00	22.85 0.11 0.00	21.54 0.05 0.00	23.60 0.03 0.00	26.62 0.15 0.00	27.14 0.16 0.00	29.77 0.44 0.00	28.97 0.45 -0.28	27.13 0.38 -0.58	22.70 0.15 -0.92	24.46 0.09 -0.88	31.74 -0.06 -4.06	34.26 -0.07 -2.77	37.56 -0.17 -0.23	37.36 0.29 -0.05	42.93 0.81 0.00	41.23 0.83 0.00	42.04 0.34 0.02	34.49 0.33 0.00	27.43 0.47 0.00
HIGH FALLS___HY 23754	27.69 1.53 0.00	24.62 1.39 0.00	20.94 1.20 0.00	21.10 1.20 0.00	20.25 1.18 0.00	23.90 1.16 0.00	22.60 1.12 0.00	24.95 1.38 0.00	28.03 1.57 0.00	28.79 1.81 0.00	31.28 1.95 0.00	32.66 1.97 -2.45	33.21 2.03 -5.01	31.67 2.04 -8.01	33.78 2.45 -7.84	72.75 2.87 -42.15	63.82 3.43 -28.83	44.08 3.95 -2.63	41.36 3.79 -0.55	46.04 3.92 0.00	43.86 3.46 0.00	44.85 3.14 0.01	36.74 2.58 0.00	28.85 1.89 0.00
HIGH_RIVER___SOLAR 323847	26.99 0.82 0.00	24.00 0.77 0.00	20.42 0.68 0.00	20.59 0.68 0.00	19.75 0.68 0.00	23.42 0.69 0.00	22.09 0.61 0.00	24.06 0.49 0.00	26.70 0.24 0.00	27.12 0.14 0.00	29.35 0.03 0.00	27.65 -0.04 0.55	25.01 -0.04 1.12	19.90 0.07 1.80	21.87 0.13 1.75	18.78 0.24 9.20	25.60 0.30 6.26	37.50 0.53 0.53	37.77 0.87 0.12	43.45 1.33 0.00	41.90 1.50 0.00	43.17 1.46 0.01	35.30 1.14 0.00	27.87 0.90 0.00
HILLBURN___GT 23639	27.41 1.25 0.00	24.40 1.18 0.00	20.77 1.03 0.00	20.93 1.03 0.00	20.10 1.03 0.00	23.70 0.97 0.00	22.41 0.92 0.00	24.70 1.13 0.00	27.76 1.30 0.00	28.59 1.61 0.00	31.09 1.76 0.00	34.63 1.81 -4.58	37.45 1.90 -9.37	38.49 1.90 -14.98	40.34 2.22 -14.62	107.56 2.55 -77.27	87.28 2.96 -52.76	45.53 3.35 -4.68	41.14 3.12 -1.00	45.23 3.12 0.00	43.12 2.72 0.00	44.11 2.40 0.01	36.19 2.04 0.00	28.48 1.52 0.00
HILLSIDE_115KV_TB1 80332	27.29 -0.52 -1.64	23.62 -0.48 -0.87	19.40 -0.46 -0.12	19.53 -0.38 0.00	18.90 -0.18 0.00	22.55 -0.19 0.00	21.28 -0.20 0.00	23.34 -0.23 0.00	26.31 -0.15 0.00	26.80 -0.18 0.00	29.35 0.03 0.00	28.58 0.04 -0.30	26.86 0.07 -0.61	22.54 -0.06 -0.98	24.36 -0.07 -0.94	31.87 -0.18 -4.31	34.25 -0.25 -2.94	37.26 -0.49 -0.25	36.87 -0.21 -0.06	42.21 0.09 0.00	40.48 0.08 0.00	41.26 -0.44 0.02	33.91 -0.25 0.00	26.94 -0.02 0.00

HISHELDN_WT_PWR 323625	7.41 -1.51 17.24	12.74 -1.45 9.04	17.19 -1.28 1.27	18.88 -1.03 0.00	18.36 -0.72 0.00	22.03 -0.70 0.00	20.53 -0.96 0.00	22.40 -1.17 0.00	25.52 -0.94 0.00	26.12 -0.86 0.00	28.82 -0.51 0.00	27.93 -0.51 -0.20	26.03 -0.54 -0.40	21.51 -0.75 -0.64	23.18 -0.93 -0.61	29.14 -1.40 -2.80	31.93 -1.54 -1.92	35.70 -1.96 -0.16	35.67 -1.38 -0.04	41.08 -1.04 0.00	39.60 -0.80 0.00	40.49 -1.22 0.00	33.23 -0.93 0.00	26.72 -0.25 0.00
HOLTSVILLE_IC_1 23690	27.29 1.13 0.00	24.48 1.25 0.00	20.76 1.02 0.00	21.07 1.17 0.00	20.10 1.02 0.00	23.54 0.80 0.00	22.20 0.72 0.00	24.83 1.26 0.00	27.60 1.14 0.00	28.29 1.31 0.00	31.05 1.69 -0.03	36.04 1.79 -6.01	38.80 1.91 -10.72	38.26 1.87 -14.76	40.69 2.16 -15.04	170.36 2.37 -140.26	94.06 2.98 -59.53	45.25 3.17 -4.58	40.92 2.76 -1.14	44.73 2.61 0.00	42.70 2.30 0.00	43.66 1.95 0.01	35.44 1.74 0.45	27.42 1.82 1.36
HOLTSVILLE_IC_10 23699	27.40 1.23 0.00	24.57 1.34 0.00	20.82 1.09 0.00	21.14 1.24 0.00	20.16 1.09 0.00	23.60 0.87 0.00	22.26 0.78 0.00	24.93 1.36 0.00	27.71 1.25 0.00	28.40 1.42 0.00	31.19 1.83 -0.04	36.20 1.93 -6.02	38.95 2.06 -10.72	38.60 2.02 -14.96	41.57 2.34 -15.73	171.51 2.58 -141.20	94.34 3.25 -59.53	45.63 3.51 -4.62	41.23 3.07 -1.14	45.07 2.96 0.00	43.02 2.62 0.00	43.97 2.27 0.01	35.70 1.96 0.42	27.67 1.98 1.27
HOLTSVILLE_IC_2 23691	27.29 1.13 0.00	24.48 1.25 0.00	20.76 1.02 0.00	21.07 1.17 0.00	20.10 1.02 0.00	23.54 0.80 0.00	22.20 0.72 0.00	24.83 1.26 0.00	27.60 1.14 0.00	28.29 1.31 0.00	31.05 1.69 -0.03	36.04 1.79 -6.01	38.80 1.91 -10.72	38.26 1.87 -14.76	40.69 2.16 -15.04	170.36 2.37 -140.26	94.06 2.98 -59.53	45.25 3.17 -4.58	40.92 2.76 -1.14	44.73 2.61 0.00	42.70 2.30 0.00	43.66 1.95 0.01	35.44 1.74 0.45	27.42 1.82 1.36
HOLTSVILLE_IC_3 23692	27.29 1.13 0.00	24.48 1.25 0.00	20.76 1.02 0.00	21.07 1.17 0.00	20.10 1.02 0.00	23.54 0.80 0.00	22.20 0.72 0.00	24.83 1.26 0.00	27.60 1.14 0.00	28.29 1.31 0.00	31.05 1.69 -0.03	36.04 1.79 -6.01	38.80 1.91 -10.72	38.26 1.87 -14.76	40.69 2.16 -15.04	170.36 2.37 -140.26	94.06 2.98 -59.53	45.25 3.17 -4.58	40.92 2.76 -1.14	44.73 2.61 0.00	42.70 2.30 0.00	43.66 1.95 0.01	35.44 1.74 0.45	27.42 1.82 1.36
HOLTSVILLE_IC_4 23693	27.29 1.13 0.00	24.48 1.25 0.00	20.76 1.02 0.00	21.07 1.17 0.00	20.10 1.02 0.00	23.54 0.80 0.00	22.20 0.72 0.00	24.83 1.26 0.00	27.60 1.14 0.00	28.29 1.31 0.00	31.05 1.69 -0.03	36.04 1.79 -6.01	38.80 1.91 -10.72	38.26 1.87 -14.76	40.69 2.16 -15.04	170.36 2.37 -140.26	94.06 2.98 -59.53	45.25 3.17 -4.58	40.92 2.76 -1.14	44.73 2.61 0.00	42.70 2.30 0.00	43.66 1.95 0.01	35.44 1.74 0.45	27.42 1.82 1.36
HOLTSVILLE_IC_5 23694	27.29 1.13 0.00	24.48 1.25 0.00	20.76 1.02 0.00	21.07 1.17 0.00	20.10 1.02 0.00	23.54 0.80 0.00	22.20 0.72 0.00	24.83 1.26 0.00	27.60 1.14 0.00	28.29 1.31 0.00	31.05 1.69 -0.03	36.04 1.79 -6.01	38.80 1.91 -10.72	38.26 1.87 -14.76	40.69 2.16 -15.04	170.36 2.37 -140.26	94.06 2.98 -59.53	45.25 3.17 -4.58	40.92 2.76 -1.14	44.73 2.61 0.00	42.70 2.30 0.00	43.66 1.95 0.01	35.44 1.74 0.45	27.42 1.82 1.36
HOLTSVILLE_IC_6 23695	27.40 1.23 0.00	24.57 1.34 0.00	20.82 1.09 0.00	21.14 1.24 0.00	20.16 1.09 0.00	23.60 0.87 0.00	22.26 0.78 0.00	24.93 1.36 0.00	27.71 1.25 0.00	28.40 1.42 0.00	31.19 1.83 -0.04	36.20 1.93 -6.02	38.95 2.06 -10.72	38.60 2.02 -14.96	41.57 2.34 -15.73	171.51 2.58 -141.20	94.34 3.25 -59.53	45.63 3.51 -4.62	41.23 3.07 -1.14	45.07 2.96 0.00	43.02 2.62 0.00	43.97 2.27 0.01	35.70 1.96 0.42	27.67 1.98 1.27
HOLTSVILLE_IC_7 23696	27.40 1.23 0.00	24.57 1.34 0.00	20.82 1.09 0.00	21.14 1.24 0.00	20.16 1.09 0.00	23.60 0.87 0.00	22.26 0.78 0.00	24.93 1.36 0.00	27.71 1.25 0.00	28.40 1.42 0.00	31.19 1.83 -0.04	36.20 1.93 -6.02	38.95 2.06 -10.72	38.60 2.02 -14.96	41.57 2.34 -15.73	171.51 2.58 -141.20	94.34 3.25 -59.53	45.63 3.51 -4.62	41.23 3.07 -1.14	45.07 2.96 0.00	43.02 2.62 0.00	43.97 2.27 0.01	35.70 1.96 0.42	27.67 1.98 1.27
HOLTSVILLE_IC_8 23697	27.40 1.23 0.00	24.57 1.34 0.00	20.82 1.09 0.00	21.14 1.24 0.00	20.16 1.09 0.00	23.60 0.87 0.00	22.26 0.78 0.00	24.93 1.36 0.00	27.71 1.25 0.00	28.40 1.42 0.00	31.19 1.83 -0.04	36.20 1.93 -6.02	38.95 2.06 -10.72	38.60 2.02 -14.96	41.57 2.34 -15.73	171.51 2.58 -141.20	94.34 3.25 -59.53	45.63 3.51 -4.62	41.23 3.07 -1.14	45.07 2.96 0.00	43.02 2.62 0.00	43.97 2.27 0.01	35.70 1.96 0.42	27.67 1.98 1.27
HOLTSVILLE_IC_9 23698	27.40 1.23 0.00	24.57 1.34 0.00	20.82 1.09 0.00	21.14 1.24 0.00	20.16 1.09 0.00	23.60 0.87 0.00	22.26 0.78 0.00	24.93 1.36 0.00	27.71 1.25 0.00	28.40 1.42 0.00	31.19 1.83 -0.04	36.20 1.93 -6.02	38.95 2.06 -10.72	38.60 2.02 -14.96	41.57 2.34 -15.73	171.51 2.58 -141.20	94.34 3.25 -59.53	45.63 3.51 -4.62	41.23 3.07 -1.14	45.07 2.96 0.00	43.02 2.62 0.00	43.97 2.27 0.01	35.70 1.96 0.42	27.67 1.98 1.27
HOMER_HL_115KV_TB2 355744	25.81 -0.36 0.00	22.83 -0.40 0.00	19.35 -0.38 0.00	19.64 -0.26 0.00	19.04 -0.03 0.00	22.72 -0.02 0.00	21.18 -0.30 0.00	23.41 -0.16 0.00	26.77 0.31 0.00	27.31 0.33 0.00	29.83 0.51 0.00	28.92 0.47 -0.20	26.92 0.34 -0.41	22.36 0.08 -0.66	23.97 -0.15 -0.63	30.03 -0.61 -2.90	32.59 -0.95 -1.98	36.21 -1.46 -0.17	36.02 -1.03 -0.04	41.35 -0.76 0.00	39.64 -0.76 0.00	40.52 -1.19 0.01	33.44 -0.73 0.00	27.08 0.12 0.00
HOWARD_WT_PWR 323690	35.49 -1.72 -11.04	27.33 -1.70 -5.80	19.12 -1.43 -0.81	18.71 -1.20 0.00	18.26 -0.81 0.00	22.19 -0.54 0.00	21.05 -0.44 0.00	23.10 -0.47 0.00	26.07 -0.39 0.00	26.48 -0.51 0.00	29.29 -0.04 0.00	28.54 0.06 -0.23	26.50 -0.15 -0.48	21.99 -0.40 -0.77	23.63 -0.59 -0.73	30.03 -1.05 -3.34	32.53 -1.32 -2.28	36.21 -1.49 -0.19	36.45 -0.61 -0.04	42.11 0.00 0.00	40.71 0.31 0.00	41.70 0.00 0.01	34.20 0.04 0.00	27.37 0.41 0.00
HQ_GEN_CEDARS 23644	25.90 -0.27 0.00	22.97 -0.26 0.00	19.52 -0.22 0.00	19.69 -0.22 0.00	18.82 -0.25 0.00	22.63 -0.11 0.00	21.40 -0.09 0.00	23.40 -0.16 0.00	26.28 -0.18 0.00	26.72 -0.25 0.00	29.09 -0.23 0.00	28.03 -0.22 0.00	25.87 -0.30 0.00	21.39 -0.23 0.00	23.11 -0.38 0.00	27.25 -0.48 0.00	31.04 -0.52 0.00	37.65 -0.53 -0.67	37.81 -0.46 -1.25	41.85 -0.27 0.00	40.36 -0.05 0.00	42.02 0.31 0.00	34.41 0.24 0.00	27.20 0.24 0.00
HQ_GEN_CEDARS_PROXY 323590	25.89 -0.27 0.00	22.97 -0.26 0.00	19.52 -0.22 0.00	19.69 -0.22 0.00	18.82 -0.25 0.00	22.63 -0.11 0.00	21.40 -0.09 0.00	23.41 -0.16 0.00	26.28 -0.18 0.00	26.73 -0.25 0.00	29.09 -0.23 0.00	28.03 -0.22 0.00	25.87 -0.30 0.00	21.39 -0.24 0.00	23.11 -0.38 0.00	27.25 -0.48 0.00	31.06 -0.52 -0.02	37.65 -0.53 -0.67	37.81 -0.46 -1.25	41.85 -0.27 0.00	40.35 -0.05 0.00	42.02 0.31 0.00	34.80 0.25 -0.39	27.20 0.24 0.00

HQ_GEN_IMPORT 323601	26.10 -0.06 0.00	23.11 -0.12 0.00	19.61 -0.12 0.00	19.77 -0.14 0.00	18.88 -0.19 0.00	22.69 -0.05 0.00	21.48 -0.01 0.00	23.55 -0.02 0.00	26.49 0.02 0.00	26.98 0.00 0.00	29.35 0.02 0.00	28.27 0.03 0.00	26.12 -0.06 0.00	21.47 -0.15 0.00	23.23 -0.27 0.00	27.39 -0.35 0.00	31.17 -0.40 0.00	37.21 -0.29 0.00	36.76 -0.26 0.00	41.90 -0.22 0.00	40.25 -0.15 0.00	41.88 0.16 0.00	34.27 0.11 0.00	27.00 0.04 0.00
HQ_GEN_WHEEL 23651	26.10 -0.06 0.00	23.11 -0.12 0.00	19.61 -0.12 0.00	19.77 -0.14 0.00	18.88 -0.19 0.00	22.69 -0.05 0.00	21.48 -0.01 0.00	23.55 -0.02 0.00	26.49 0.02 0.00	26.98 0.00 0.00	29.35 0.02 0.00	28.27 0.03 0.00	26.12 -0.06 0.00	21.47 -0.15 0.00	23.23 -0.27 0.00	27.39 -0.35 0.00	31.17 -0.40 0.00	37.21 -0.29 0.00	36.76 -0.26 0.00	41.90 -0.22 0.00	40.25 -0.15 0.00	41.88 0.16 0.00	34.27 0.11 0.00	27.00 0.04 0.00
HUDSON AVE_GT_3 23810	27.64 1.48 0.00	24.62 1.40 0.00	20.97 1.23 0.00	21.13 1.22 0.00	20.28 1.21 0.00	23.88 1.15 0.00	22.63 1.15 0.00	25.00 1.43 0.00	28.09 1.63 0.00	28.93 1.95 0.00	31.46 2.13 0.00	35.66 2.18 -5.24	39.16 2.26 -10.73	40.98 2.20 -17.15	42.78 2.54 -16.74	119.04 2.94 -88.36	95.26 3.37 -60.33	46.67 3.83 -5.34	41.72 3.55 -1.14	45.60 3.49 0.00	43.51 3.10 0.00	44.48 2.77 0.01	36.61 2.45 0.00	28.81 1.85 0.00
HUDSON AVE_GT_4 23540	27.64 1.48 0.00	24.62 1.40 0.00	20.97 1.23 0.00	21.13 1.22 0.00	20.28 1.21 0.00	23.88 1.15 0.00	22.63 1.15 0.00	25.00 1.43 0.00	28.09 1.63 0.00	28.93 1.95 0.00	31.46 2.13 0.00	35.66 2.18 -5.24	39.16 2.26 -10.73	40.98 2.20 -17.15	42.78 2.54 -16.74	119.04 2.94 -88.36	95.26 3.37 -60.33	46.67 3.83 -5.34	41.72 3.55 -1.14	45.60 3.49 0.00	43.51 3.10 0.00	44.48 2.77 0.01	36.61 2.45 0.00	28.81 1.85 0.00
HUDSON AVE_GT_5 23657	27.64 1.48 0.00	24.62 1.40 0.00	20.97 1.23 0.00	21.13 1.22 0.00	20.28 1.21 0.00	23.88 1.15 0.00	22.63 1.15 0.00	25.00 1.43 0.00	28.09 1.63 0.00	28.93 1.95 0.00	31.46 2.13 0.00	35.66 2.18 -5.24	39.16 2.26 -10.73	40.98 2.20 -17.15	42.78 2.54 -16.74	119.04 2.94 -88.36	95.26 3.37 -60.33	46.67 3.83 -5.34	41.72 3.55 -1.14	45.60 3.49 0.00	43.51 3.10 0.00	44.48 2.77 0.01	36.61 2.45 0.00	28.81 1.85 0.00
HUDSON_AVE_10 24168	27.50 1.34 0.00	24.50 1.27 0.00	20.87 1.14 0.00	21.03 1.13 0.00	20.19 1.11 0.00	23.77 1.04 0.00	22.53 1.05 0.00	24.88 1.31 0.00	27.96 1.50 0.00	28.79 1.81 0.00	31.28 1.96 0.00	35.49 2.00 -5.24	39.01 2.10 -10.73	43.93 2.08 -20.23	59.08 2.42 -33.17	136.19 2.77 -105.68	95.46 3.20 -60.70	46.52 3.67 -5.34	41.57 3.40 -1.14	45.44 3.32 0.00	43.38 2.98 0.00	44.38 2.67 0.01	36.51 2.35 0.00	28.70 1.74 0.00
HUDSON___115KV_TB 4 355613	26.89 0.72 0.00	23.98 0.75 0.00	20.44 0.70 0.00	20.62 0.71 0.00	19.77 0.70 0.00	23.36 0.62 0.00	22.06 0.57 0.00	24.16 0.59 0.00	26.87 0.41 0.00	27.28 0.30 0.00	29.51 0.19 0.00	28.24 0.26 0.27	26.17 0.53 0.54	21.41 0.65 0.86	23.52 0.87 0.84	24.58 1.05 4.21	29.94 1.23 2.85	38.38 1.09 0.21	38.12 1.15 0.06	43.50 1.38 0.00	41.74 1.34 0.00	42.87 1.16 0.01	34.98 0.82 0.00	27.53 0.57 0.00
HUNTER MOUNT___DRP 323613	27.00 0.83 0.00	24.06 0.84 0.00	20.50 0.77 0.00	20.68 0.78 0.00	19.84 0.76 0.00	23.45 0.71 0.00	22.15 0.67 0.00	24.26 0.69 0.00	26.98 0.51 0.00	27.35 0.37 0.00	29.57 0.24 0.00	28.73 0.32 -0.17	27.15 0.63 -0.34	22.90 0.73 -0.54	24.95 0.92 -0.54	31.95 1.11 -3.11	35.01 1.30 -2.15	38.93 1.19 -0.23	38.33 1.27 -0.04	43.65 1.53 0.00	41.91 1.50 0.00	43.05 1.35 0.01	35.10 0.94 0.00	27.62 0.66 0.00
HUNTINGTON_RES_REC 323705	27.31 1.15 0.00	24.49 1.26 0.00	20.77 1.04 0.00	21.02 1.12 0.00	20.08 1.01 0.00	23.56 0.82 0.00	22.22 0.74 0.00	24.79 1.22 0.00	27.62 1.15 0.00	28.35 1.37 0.00	31.22 1.86 -0.04	36.23 1.96 -6.02	38.96 2.08 -10.72	38.60 2.00 -14.98	41.63 2.27 -15.87	171.82 2.54 -141.54	94.23 3.14 -59.53	45.48 3.35 -4.62	41.08 2.92 -1.14	44.89 2.77 0.00	42.83 2.43 0.00	43.77 2.07 0.01	35.53 1.80 0.42	27.50 1.81 1.27
HUNTLEY___63 23557	22.92 -0.72 2.53	21.21 -0.69 1.33	18.79 -0.75 0.20	19.21 -0.69 0.01	18.51 -0.56 0.00	22.13 -0.60 0.00	20.50 -0.99 0.00	22.45 -1.12 0.00	25.94 -0.52 0.00	26.46 -0.52 0.00	28.88 -0.45 0.00	27.85 -0.56 -0.16	25.90 -0.60 -0.33	21.40 -0.75 -0.53	23.15 -0.85 -0.51	28.71 -1.34 -2.32	31.64 -1.51 -1.59	35.74 -1.90 -0.13	35.51 -1.54 -0.03	40.71 -1.41 0.00	39.18 -1.22 0.00	40.02 -1.69 0.00	32.81 -1.35 0.00	26.50 -0.46 0.00
HUNTLEY___64 23558	22.92 -0.72 2.53	21.21 -0.69 1.33	18.79 -0.75 0.20	19.21 -0.69 0.01	18.51 -0.56 0.00	22.13 -0.60 0.00	20.50 -0.99 0.00	22.45 -1.12 0.00	25.94 -0.52 0.00	26.46 -0.52 0.00	28.88 -0.45 0.00	27.85 -0.56 -0.16	25.90 -0.60 -0.33	21.40 -0.75 -0.53	23.15 -0.85 -0.51	28.71 -1.34 -2.32	31.64 -1.51 -1.59	35.74 -1.90 -0.13	35.51 -1.54 -0.03	40.71 -1.41 0.00	39.18 -1.22 0.00	40.02 -1.69 0.00	32.81 -1.35 0.00	26.50 -0.46 0.00
HUNTLEY___65 23559	22.92 -0.72 2.53	21.21 -0.69 1.33	18.79 -0.75 0.20	19.21 -0.69 0.01	18.51 -0.56 0.00	22.13 -0.60 0.00	20.50 -0.99 0.00	22.45 -1.12 0.00	25.94 -0.52 0.00	26.46 -0.52 0.00	28.88 -0.45 0.00	27.85 -0.56 -0.16	25.90 -0.60 -0.33	21.40 -0.75 -0.53	23.15 -0.85 -0.51	28.71 -1.34 -2.32	31.64 -1.51 -1.59	35.74 -1.90 -0.13	35.51 -1.54 -0.03	40.71 -1.41 0.00	39.18 -1.22 0.00	40.02 -1.69 0.00	32.81 -1.35 0.00	26.50 -0.46 0.00
HUNTLEY___66 23560	22.92 -0.72 2.53	21.21 -0.69 1.33	18.79 -0.75 0.20	19.21 -0.69 0.01	18.51 -0.56 0.00	22.13 -0.60 0.00	20.50 -0.99 0.00	22.45 -1.12 0.00	25.94 -0.52 0.00	26.46 -0.52 0.00	28.88 -0.45 0.00	27.85 -0.56 -0.16	25.90 -0.60 -0.33	21.40 -0.75 -0.53	23.15 -0.85 -0.51	28.71 -1.34 -2.32	31.64 -1.51 -1.59	35.74 -1.90 -0.13	35.51 -1.54 -0.03	40.71 -1.41 0.00	39.18 -1.22 0.00	40.02 -1.69 0.00	32.81 -1.35 0.00	26.50 -0.46 0.00
HUNTLEY___67 23561	22.96 -0.77 2.44	21.21 -0.74 1.28	18.75 -0.81 0.18	19.16 -0.74 0.00	18.47 -0.61 0.00	22.07 -0.67 0.00	20.45 -1.03 0.00	22.43 -1.14 0.00	25.86 -0.60 0.00	26.36 -0.62 0.00	28.75 -0.58 0.00	27.73 -0.67 -0.16	25.82 -0.69 -0.33	21.34 -0.82 -0.54	23.09 -0.92 -0.51	28.69 -1.40 -2.35	31.68 -1.48 -1.61	35.58 -2.06 -0.14	35.39 -1.66 -0.03	40.55 -1.57 0.00	39.04 -1.36 0.00	39.88 -1.83 0.00	32.73 -1.42 0.00	26.41 -0.55 0.00
HUNTLEY___68 23562	22.96 -0.77 2.44	21.21 -0.74 1.28	18.75 -0.81 0.18	19.16 -0.74 0.00	18.47 -0.61 0.00	22.07 -0.67 0.00	20.45 -1.03 0.00	22.43 -1.14 0.00	25.86 -0.60 0.00	26.36 -0.62 0.00	28.75 -0.58 0.00	27.73 -0.67 -0.16	25.82 -0.69 -0.33	21.34 -0.82 -0.54	23.09 -0.92 -0.51	28.69 -1.40 -2.35	31.68 -1.48 -1.61	35.58 -2.06 -0.14	35.39 -1.66 -0.03	40.55 -1.57 0.00	39.04 -1.36 0.00	39.88 -1.83 0.00	32.73 -1.42 0.00	26.41 -0.55 0.00

HYLAND___LFGE 323620	38.50 0.28 -12.05	29.66 0.11 -6.32	20.62 0.00 -0.89	20.02 0.12 0.00	19.36 0.28 0.00	23.31 0.57 0.00	21.87 0.38 0.00	23.72 0.15 0.00	26.65 0.19 0.00	26.97 -0.01 0.00	29.69 0.36 0.00	28.60 0.17 -0.19	26.63 0.07 -0.38	21.96 -0.27 -0.61	23.65 -0.43 -0.58	29.56 -0.84 -2.66	31.95 -1.43 -1.82	35.72 -1.93 -0.15	35.95 -1.10 -0.03	41.76 -0.36 0.00	40.77 0.37 0.00	42.07 0.36 0.00	34.36 0.20 0.00	28.01 1.05 0.00
INDECK___CORINTH 23802	27.61 1.44 0.00	24.54 1.31 0.00	20.83 1.10 0.00	21.07 1.16 0.00	20.24 1.17 0.00	23.79 1.06 0.00	22.50 1.02 0.00	24.71 1.14 0.00	27.48 1.02 0.00	27.90 0.93 0.00	30.10 0.77 0.00	28.28 0.66 0.63	25.70 0.81 1.28	20.46 0.89 2.05	22.64 1.14 1.99	18.91 1.58 10.41	26.39 1.91 7.09	39.16 2.25 0.60	39.13 2.25 0.13	44.64 2.52 0.00	42.75 2.35 0.00	43.87 2.16 0.01	35.70 1.54 0.00	28.30 1.34 0.00
INDECK___ILION 23567	26.20 0.04 0.00	23.26 0.04 0.00	19.79 0.06 0.00	19.93 0.03 0.00	19.15 0.08 0.00	22.70 -0.03 0.00	21.44 -0.04 0.00	23.50 -0.07 0.00	26.18 -0.28 0.00	26.67 -0.32 0.00	28.84 -0.49 0.00	27.81 -0.43 0.00	25.82 -0.35 0.00	21.47 -0.16 0.00	23.43 -0.06 0.00	27.77 0.03 0.00	31.59 0.03 0.00	37.51 0.00 0.00	37.14 0.12 0.00	42.39 0.28 0.00	40.71 0.31 0.00	41.90 0.18 0.00	34.27 0.11 0.00	27.00 0.04 0.00
INDECK___OLEAN 23982	25.83 -0.34 0.00	22.83 -0.40 0.00	19.35 -0.38 0.00	19.64 -0.26 0.00	19.04 -0.03 0.00	22.72 -0.02 0.00	21.17 -0.31 0.00	23.41 -0.16 0.00	26.78 0.32 0.00	27.29 0.31 0.00	29.84 0.51 0.00	28.92 0.48 -0.20	26.92 0.34 -0.41	22.38 0.10 -0.66	23.97 -0.15 -0.63	30.05 -0.59 -2.90	32.58 -0.96 -1.98	36.21 -1.46 -0.17	36.02 -1.03 -0.04	41.35 -0.76 0.00	39.64 -0.76 0.00	40.51 -1.19 0.01	33.45 -0.71 0.00	27.08 0.12 0.00
INDECK___OSWEGO 23783	25.52 -0.65 0.00	22.66 -0.57 0.00	19.24 -0.50 0.00	19.42 -0.48 0.00	18.67 -0.40 0.00	22.22 -0.51 0.00	20.95 -0.53 0.00	22.97 -0.60 0.00	25.78 -0.68 0.00	26.22 -0.76 0.00	28.52 -0.81 0.00	27.40 -0.84 0.00	25.33 -0.84 0.00	20.86 -0.76 0.00	22.69 -0.81 0.00	26.80 -0.94 0.00	30.50 -1.06 0.00	36.17 -1.33 0.00	35.80 -1.22 0.00	40.85 -1.27 0.00	39.24 -1.17 0.00	40.39 -1.40 -0.08	33.05 -1.11 0.00	26.17 -0.80 0.00
INDECK___YERKES 23781	22.96 -0.67 2.53	21.24 -0.66 1.33	18.81 -0.73 0.20	19.23 -0.67 0.01	18.53 -0.54 0.00	22.15 -0.58 0.00	20.51 -0.97 0.00	22.47 -1.10 0.00	25.97 -0.49 0.00	26.47 -0.51 0.00	28.92 -0.41 0.00	27.89 -0.52 -0.16	25.94 -0.57 -0.33	21.46 -0.69 -0.53	23.18 -0.82 -0.51	28.77 -1.28 -2.32	31.63 -1.52 -1.59	35.78 -1.85 -0.13	35.54 -1.51 -0.03	40.75 -1.36 0.00	39.22 -1.19 0.00	40.06 -1.65 0.00	32.86 -1.29 0.00	26.53 -0.43 0.00
INDIAN POINT_GT_1 24139	27.41 1.24 0.00	24.41 1.18 0.00	20.79 1.05 0.00	20.95 1.05 0.00	20.10 1.03 0.00	23.69 0.96 0.00	22.41 0.92 0.00	24.72 1.15 0.00	27.75 1.29 0.00	28.54 1.57 0.00	31.05 1.72 0.00	35.31 1.76 -5.31	38.90 1.86 -10.87	40.86 1.87 -17.37	42.63 2.18 -16.95	119.77 2.56 -89.48	95.58 2.95 -61.08	46.19 3.29 -5.39	41.24 3.06 -1.16	45.14 3.02 0.00	43.06 2.66 0.00	44.04 2.34 0.01	36.18 2.02 0.00	28.48 1.51 0.00
INDIAN POINT_GT_2 23659	27.41 1.24 0.00	24.41 1.18 0.00	20.79 1.05 0.00	20.95 1.05 0.00	20.10 1.03 0.00	23.69 0.96 0.00	22.41 0.92 0.00	24.72 1.15 0.00	27.75 1.29 0.00	28.54 1.57 0.00	31.05 1.72 0.00	35.31 1.76 -5.31	38.90 1.86 -10.87	40.86 1.87 -17.37	42.63 2.18 -16.95	119.77 2.56 -89.48	95.58 2.95 -61.08	46.19 3.29 -5.39	41.24 3.06 -1.16	45.14 3.02 0.00	43.06 2.66 0.00	44.04 2.34 0.01	36.18 2.02 0.00	28.48 1.51 0.00
INDIAN POINT_GT_3 24019	27.41 1.24 0.00	24.41 1.18 0.00	20.79 1.05 0.00	20.95 1.05 0.00	20.10 1.03 0.00	23.69 0.96 0.00	22.41 0.92 0.00	24.72 1.15 0.00	27.75 1.29 0.00	28.54 1.57 0.00	31.05 1.72 0.00	35.31 1.76 -5.31	38.90 1.86 -10.87	40.86 1.87 -17.37	42.63 2.18 -16.95	119.77 2.56 -89.48	95.58 2.95 -61.08	46.19 3.29 -5.39	41.24 3.06 -1.16	45.14 3.02 0.00	43.06 2.66 0.00	44.04 2.34 0.01	36.18 2.02 0.00	28.48 1.51 0.00
INDIAN POINT___2 23530	27.38 1.21 0.00	24.39 1.16 0.00	20.76 1.02 0.00	20.93 1.02 0.00	20.08 1.01 0.00	23.67 0.94 0.00	22.39 0.91 0.00	24.68 1.11 0.00	27.72 1.26 0.00	28.53 1.55 0.00	31.01 1.69 0.00	34.93 1.74 -4.95	38.14 1.84 -10.13	39.65 1.83 -16.19	41.45 2.15 -15.80	113.70 2.50 -83.46	91.42 2.88 -56.98	45.78 3.23 -5.04	41.09 2.99 -1.08	45.09 2.97 0.00	42.99 2.59 0.00	43.99 2.29 0.01	36.12 1.96 0.00	28.44 1.48 0.00
INDIAN POINT___3 23531	27.38 1.22 0.00	24.40 1.17 0.00	20.77 1.04 0.00	20.93 1.03 0.00	20.09 1.02 0.00	23.68 0.94 0.00	22.39 0.91 0.00	24.69 1.12 0.00	27.72 1.26 0.00	28.52 1.54 0.00	31.01 1.69 0.00	35.33 1.72 -5.36	38.97 1.82 -10.98	41.00 1.83 -17.54	42.77 2.15 -17.13	120.63 2.51 -90.38	96.14 2.88 -61.70	46.18 3.23 -5.45	41.18 2.99 -1.17	45.07 2.95 0.00	42.98 2.58 0.00	43.98 2.28 0.01	36.11 1.96 0.00	28.44 1.48 0.00
INGHAM_C_115KV_TB7 356103	26.18 0.01 0.00	23.24 0.01 0.00	19.78 0.05 0.00	19.90 0.00 0.00	19.20 0.13 0.00	22.61 -0.12 0.00	21.33 -0.16 0.00	23.32 -0.25 0.00	25.73 -0.73 0.00	26.16 -0.82 0.00	28.12 -1.20 0.00	27.16 -1.08 0.00	25.26 -0.92 0.00	21.14 -0.48 0.00	23.17 -0.32 0.00	27.55 -0.18 0.00	31.32 -0.23 0.00	37.21 -0.29 0.00	37.03 0.01 0.00	42.49 0.37 0.00	40.89 0.49 0.00	42.00 0.29 0.00	34.28 0.12 0.00	26.93 -0.03 0.00
IP CORINTH___1 23988	27.61 1.44 0.00	24.54 1.31 0.00	20.83 1.10 0.00	21.07 1.17 0.00	20.24 1.17 0.00	23.79 1.06 0.00	22.50 1.02 0.00	24.71 1.14 0.00	27.48 1.02 0.00	27.90 0.93 0.00	30.10 0.77 0.00	28.28 0.66 0.63	25.70 0.81 1.28	20.46 0.89 2.05	22.64 1.14 1.99	18.92 1.59 10.41	26.39 1.92 7.09	39.16 2.25 0.60	39.13 2.24 0.13	44.64 2.52 0.00	42.75 2.35 0.00	43.87 2.16 0.01	35.70 1.54 0.00	28.30 1.34 0.00
IP___TICONDEROGA 23804	28.92 2.75 0.00	25.57 2.34 0.00	21.69 1.96 0.00	21.96 2.05 0.00	21.21 2.13 0.00	25.05 2.31 0.00	23.60 2.11 0.00	26.26 2.69 0.00	29.15 2.69 0.00	29.09 2.11 0.00	31.24 1.91 0.00	29.15 1.54 0.63	26.69 1.80 1.28	21.51 1.93 2.05	24.03 2.54 1.99	20.94 3.61 10.41	29.02 4.54 7.09	42.15 5.25 0.60	41.65 4.77 0.13	47.36 5.25 0.00	45.53 5.13 0.00	46.48 4.78 0.01	37.32 3.16 0.00	29.65 2.69 0.00
ISLIP_RES_REC 323679	27.51 1.34 0.00	24.66 1.44 0.00	20.89 1.16 0.00	21.22 1.31 0.00	20.23 1.16 0.00	23.70 0.96 0.00	22.35 0.87 0.00	25.04 1.47 0.00	27.84 1.38 0.00	28.54 1.56 0.00	31.37 2.01 -0.04	36.39 2.12 -6.03	39.13 2.24 -10.72	38.89 2.17 -15.09	42.24 2.53 -16.22	172.39 2.81 -141.84	94.63 3.54 -59.54	45.99 3.84 -4.65	41.54 3.38 -1.14	45.41 3.29 0.00	43.34 2.94 0.00	44.28 2.57 0.01	35.95 2.19 0.40	27.89 2.13 1.21

JAMAICA__27_KV_LOAD 355505	27.59 1.43 0.00	24.58 1.35 0.00	20.94 1.21 0.00	21.10 1.19 0.00	20.24 1.17 0.00	23.86 1.12 0.00	22.62 1.14 0.00	24.99 1.42 0.00	28.05 1.59 0.00	28.89 1.90 0.00	31.33 2.00 0.00	35.53 2.05 -5.24	39.06 2.15 -10.73	44.72 2.12 -20.98	63.17 2.48 -37.20	140.49 2.83 -109.92	95.67 3.32 -60.79	46.80 3.96 -5.34	41.85 3.69 -1.14	45.80 3.69 0.00	43.87 3.47 0.00	44.89 3.19 0.01	36.86 2.70 0.00	28.90 1.94 0.00
JANIS__SOLAR 323808	27.59 0.50 -0.92	24.10 0.38 -0.48	20.09 0.29 -0.07	20.26 0.35 0.00	19.53 0.45 0.00	23.40 0.67 0.00	22.14 0.66 0.00	24.26 0.69 0.00	26.99 0.53 0.00	27.23 0.25 0.00	29.47 0.15 0.00	29.10 0.42 -0.45	27.39 0.30 -0.91	23.22 0.13 -1.46	24.97 0.12 -1.35	32.19 0.01 -4.45	34.76 0.17 -3.03	38.05 0.28 -0.26	37.83 0.75 -0.06	43.85 1.74 0.00	42.31 1.91 0.00	43.45 1.76 0.02	35.41 1.25 0.00	27.87 0.90 0.00
JARVIS____ 23743	26.18 0.02 0.00	23.27 0.04 0.00	19.78 0.04 0.00	19.96 0.06 0.00	19.15 0.08 0.00	22.76 0.02 0.00	21.50 0.02 0.00	23.59 0.02 0.00	26.44 -0.02 0.00	26.95 -0.03 0.00	29.28 -0.04 0.00	28.19 -0.05 0.00	26.17 0.00 0.00	21.67 0.05 0.00	23.59 0.10 0.00	27.88 0.15 0.00	31.73 0.17 0.00	37.62 0.12 0.00	37.11 0.09 0.00	42.20 0.08 0.00	40.47 0.07 0.00	41.70 -0.02 0.00	34.16 0.00 0.00	26.97 0.01 0.00
JENNISON____1 23625	26.79 0.08 -0.54	23.55 0.04 -0.28	19.78 0.01 -0.04	19.92 0.02 0.00	19.27 0.20 0.00	23.02 0.29 0.00	21.93 0.44 0.00	24.28 0.70 0.00	27.25 0.78 0.00	27.67 0.69 0.00	29.90 0.58 0.00	29.67 0.72 -0.71	28.29 0.67 -1.45	24.52 0.59 -2.31	26.06 0.46 -2.10	33.85 0.50 -5.61	35.95 0.58 -3.81	38.45 0.61 -0.33	38.35 1.26 -0.07	44.08 1.96 0.00	42.10 1.70 0.00	43.33 1.64 0.02	35.26 1.10 0.00	27.74 0.77 0.00
JENNISON____2 23626	26.79 0.08 -0.54	23.55 0.04 -0.28	19.78 0.01 -0.04	19.92 0.02 0.00	19.27 0.20 0.00	23.02 0.29 0.00	21.93 0.44 0.00	24.28 0.70 0.00	27.25 0.78 0.00	27.67 0.69 0.00	29.90 0.58 0.00	29.67 0.72 -0.71	28.29 0.67 -1.45	24.52 0.59 -2.31	26.06 0.46 -2.10	33.85 0.50 -5.61	35.95 0.58 -3.81	38.45 0.61 -0.33	38.35 1.26 -0.07	44.08 1.96 0.00	42.10 1.70 0.00	43.33 1.64 0.02	35.26 1.10 0.00	27.74 0.77 0.00
JERICOHO_RISE_WT_PWR 323719	25.45 -0.72 0.00	22.62 -0.60 0.00	19.28 -0.45 0.00	19.46 -0.44 0.00	18.63 -0.45 0.00	22.36 -0.37 0.00	21.18 -0.30 0.00	23.19 -0.38 0.00	25.95 -0.51 0.00	26.34 -0.64 0.00	28.66 -0.67 0.00	27.63 -0.62 0.00	25.54 -0.63 0.00	21.11 -0.51 0.00	22.70 -0.79 0.00	26.71 -1.03 0.00	30.43 -1.13 0.00	25.77 -1.23 10.50	16.29 -1.12 19.62	41.37 -0.75 0.00	40.08 -0.32 0.00	41.71 -0.01 0.00	34.19 0.03 0.00	27.09 0.13 0.00
KATONAH__115KV_46KV_TB4 355592	27.53 1.36 0.00	24.52 1.29 0.00	20.87 1.14 0.00	21.03 1.13 0.00	20.19 1.11 0.00	23.79 1.06 0.00	22.50 1.02 0.00	24.84 1.27 0.00	27.88 1.42 0.00	28.66 1.68 0.00	31.19 1.86 0.00	35.46 1.90 -5.32	39.08 2.02 -10.88	41.03 2.01 -17.39	42.82 2.35 -16.98	120.11 2.78 -89.59	95.93 3.20 -61.17	46.49 3.57 -5.41	41.53 3.35 -1.16	45.46 3.34 0.00	43.35 2.95 0.00	44.33 2.62 0.01	36.37 2.21 0.00	28.61 1.65 0.00
KCE_NY_1 323755	27.30 1.14 0.00	24.31 1.08 0.00	20.69 0.96 0.00	20.87 0.96 0.00	20.04 0.96 0.00	23.63 0.90 0.00	22.33 0.85 0.00	24.51 0.94 0.00	27.28 0.81 0.00	27.75 0.77 0.00	30.02 0.69 0.00	28.28 0.67 0.63	25.61 0.74 1.30	20.36 0.82 2.08	22.49 1.02 2.03	18.55 1.39 10.57	25.97 1.62 7.20	38.72 1.82 0.61	38.77 1.89 0.14	44.29 2.18 0.00	42.33 1.93 0.00	43.45 1.74 0.01	35.42 1.26 0.00	27.98 1.02 0.00
KCE_NY_6_ESR 323823	23.61 -0.51 2.05	21.61 -0.55 1.07	18.95 -0.64 0.15	19.37 -0.54 0.00	18.69 -0.39 0.00	22.36 -0.37 0.00	20.72 -0.76 0.00	22.77 -0.80 0.00	26.25 -0.22 0.00	26.74 -0.24 0.00	29.16 -0.17 0.00	28.12 -0.29 -0.17	26.17 -0.35 -0.35	21.66 -0.53 -0.57	23.40 -0.64 -0.54	29.18 -1.05 -2.50	32.18 -1.08 -1.71	36.08 -1.57 -0.14	35.92 -1.13 -0.03	41.17 -0.95 0.00	39.65 -0.75 0.00	40.50 -1.21 0.00	33.23 -0.93 0.00	26.77 -0.20 0.00
KEDC PORT_JEFF_GT2 24210	27.36 1.19 0.00	24.53 1.31 0.00	20.78 1.05 0.00	21.10 1.19 0.00	20.11 1.04 0.00	23.53 0.80 0.00	22.18 0.69 0.00	24.81 1.24 0.00	27.58 1.11 0.00	28.27 1.29 0.00	31.06 1.69 -0.04	36.07 1.82 -6.02	38.84 1.95 -10.72	38.43 1.92 -14.88	41.19 2.23 -15.47	170.90 2.31 -140.85	94.04 2.95 -59.53	45.24 3.14 -4.60	40.87 2.71 -1.14	44.64 2.52 0.00	42.70 2.30 0.00	43.76 2.06 0.01	35.54 1.82 0.43	27.54 1.88 1.31
KEDC PORT_JEFF_GT3 24211	27.36 1.19 0.00	24.53 1.31 0.00	20.78 1.05 0.00	21.10 1.19 0.00	20.11 1.04 0.00	23.53 0.80 0.00	22.18 0.69 0.00	24.81 1.24 0.00	27.58 1.11 0.00	28.27 1.29 0.00	31.06 1.69 -0.04	36.07 1.82 -6.02	38.84 1.95 -10.72	38.43 1.92 -14.88	41.19 2.23 -15.47	170.90 2.31 -140.85	94.04 2.95 -59.53	45.24 3.14 -4.60	40.87 2.71 -1.14	44.64 2.52 0.00	42.70 2.30 0.00	43.76 2.06 0.01	35.54 1.82 0.43	27.54 1.88 1.31
KEDC_GLWD_GT4 24219	27.62 1.45 0.00	24.65 1.42 0.00	20.95 1.22 0.00	21.14 1.23 0.00	20.26 1.19 0.00	23.84 1.11 0.00	22.56 1.08 0.00	24.97 1.40 0.00	28.01 1.54 0.00	28.81 1.83 0.00	31.67 2.15 -0.20	37.32 2.19 -6.88	39.07 2.12 -10.77	51.50 2.07 -27.80	96.63 2.38 -70.75	256.55 2.78 -226.03	94.98 3.29 -60.13	47.75 3.63 -6.62	41.42 3.26 -1.14	45.32 3.20 0.00	43.21 2.81 0.00	44.17 2.46 0.01	37.12 2.12 -0.85	31.35 1.84 -2.54
KEDC_GLWD_GT5 24220	27.62 1.45 0.00	24.65 1.42 0.00	20.95 1.22 0.00	21.14 1.23 0.00	20.26 1.19 0.00	23.84 1.11 0.00	22.56 1.08 0.00	24.97 1.40 0.00	28.01 1.54 0.00	28.81 1.83 0.00	31.67 2.15 -0.20	37.32 2.19 -6.88	39.07 2.12 -10.77	51.50 2.07 -27.80	96.63 2.38 -70.75	256.55 2.78 -226.03	94.98 3.29 -60.13	47.75 3.63 -6.62	41.42 3.26 -1.14	45.32 3.20 0.00	43.21 2.81 0.00	44.17 2.46 0.01	37.12 2.12 -0.85	31.35 1.84 -2.54
KENSICO____ 23655	27.48 1.31 0.00	24.48 1.25 0.00	20.85 1.11 0.00	21.01 1.11 0.00	20.16 1.09 0.00	23.76 1.02 0.00	22.48 0.99 0.00	24.80 1.23 0.00	27.85 1.39 0.00	28.64 1.66 0.00	31.16 1.84 0.00	35.47 1.87 -5.35	39.11 1.97 -10.96	41.11 1.96 -17.52	42.89 2.29 -17.10	120.65 2.67 -90.25	96.24 3.07 -61.61	46.38 3.43 -5.44	41.36 3.18 -1.17	45.26 3.15 0.00	43.18 2.78 0.00	44.17 2.46 0.01	36.29 2.13 0.00	28.58 1.61 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	27.64 1.48 0.00	24.57 1.35 0.00	20.90 1.17 0.00	21.07 1.16 0.00	20.22 1.14 0.00	23.86 1.12 0.00	22.57 1.09 0.00	24.90 1.33 0.00	27.95 1.49 0.00	28.68 1.70 0.00	31.14 1.82 0.00	32.65 1.83 -2.58	33.36 1.91 -5.28	31.98 1.92 -8.43	34.06 2.30 -8.27	75.22 2.69 -44.80	65.39 3.20 -30.63	43.98 3.70 -2.78	41.16 3.56 -0.58	45.82 3.71 0.00	43.69 3.29 0.00	44.69 2.98 0.01	36.60 2.44 0.00	28.75 1.79 0.00

KIAC_JFK_GT1 23816	27.42 1.26 0.00	24.44 1.21 0.00	20.83 1.09 0.00	20.98 1.07 0.00	20.13 1.06 0.00	23.72 0.99 0.00	22.49 1.01 0.00	24.84 1.27 0.00	27.88 1.42 0.00	28.69 1.71 0.00	31.03 1.71 0.00	35.25 1.77 -5.24	38.80 1.89 -10.73	44.50 1.90 -20.98	62.93 2.23 -37.20	140.19 2.53 -109.92	95.32 2.97 -60.79	46.39 3.55 -5.34	41.44 3.28 -1.14	45.48 3.36 0.00	43.66 3.25 0.00	44.67 2.96 0.01	36.70 2.55 0.00	28.78 1.82 0.00
KIAC_JFK_GT2 23817	27.42 1.26 0.00	24.44 1.21 0.00	20.83 1.09 0.00	20.98 1.07 0.00	20.13 1.06 0.00	23.72 0.99 0.00	22.49 1.01 0.00	24.84 1.27 0.00	27.88 1.42 0.00	28.69 1.71 0.00	31.03 1.71 0.00	35.25 1.77 -5.24	38.80 1.89 -10.73	44.50 1.90 -20.98	62.93 2.23 -37.20	140.19 2.53 -109.92	95.32 2.97 -60.79	46.39 3.55 -5.34	41.44 3.28 -1.14	45.48 3.36 0.00	43.66 3.25 0.00	44.67 2.96 0.01	36.70 2.55 0.00	28.78 1.82 0.00
KIAC_JFK____ 323774	27.42 1.25 0.00	24.43 1.20 0.00	20.82 1.09 0.00	20.98 1.07 0.00	20.13 1.06 0.00	23.72 0.99 0.00	22.49 1.01 0.00	24.84 1.27 0.00	27.88 1.42 0.00	28.70 1.72 0.00	31.03 1.71 0.00	35.25 1.77 -5.24	38.80 1.89 -10.73	44.50 1.90 -20.98	62.93 2.24 -37.20	140.19 2.53 -109.92	95.32 2.98 -60.79	46.39 3.55 -5.34	41.44 3.28 -1.14	45.48 3.36 0.00	43.66 3.26 0.00	44.67 2.96 0.01	36.70 2.54 0.00	28.78 1.82 0.00
KINTIGH__24_KV_GSU 356498	23.64 -0.60 1.93	21.65 -0.57 1.01	18.94 -0.65 0.14	19.30 -0.61 0.00	18.56 -0.51 0.00	22.17 -0.57 0.00	20.59 -0.89 0.00	22.59 -0.99 0.00	25.91 -0.55 0.00	26.39 -0.59 0.00	28.81 -0.51 0.00	27.80 -0.58 -0.14	25.84 -0.61 -0.28	21.38 -0.70 -0.45	23.06 -0.82 -0.39	27.63 -1.20 -1.09	31.59 -1.33 -1.35	35.77 -1.85 -0.11	35.54 -1.51 -0.03	40.68 -1.43 0.00	39.12 -1.28 0.00	40.02 -1.69 0.00	32.86 -1.30 0.00	26.43 -0.54 0.00
KINTIGH____ 23543	23.61 -0.62 1.93	21.63 -0.59 1.01	18.92 -0.67 0.14	19.28 -0.62 0.00	18.54 -0.53 0.00	22.15 -0.59 0.00	20.58 -0.90 0.00	22.56 -1.01 0.00	25.88 -0.59 0.00	26.38 -0.60 0.00	28.78 -0.54 0.00	27.76 -0.62 -0.14	25.82 -0.64 -0.28	21.33 -0.75 -0.45	23.03 -0.85 -0.39	27.58 -1.25 -1.09	31.57 -1.35 -1.35	35.74 -1.88 -0.11	35.52 -1.53 -0.03	40.65 -1.47 0.00	39.10 -1.30 0.00	39.99 -1.73 0.00	32.81 -1.35 0.00	26.41 -0.56 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	25.86 -0.30 0.00	22.95 -0.28 0.00	19.56 -0.17 0.00	19.75 -0.16 0.00	18.91 -0.17 0.00	22.69 -0.04 0.00	21.53 0.04 0.00	23.57 0.00 0.00	26.20 -0.26 0.00	26.60 -0.39 0.00	28.91 -0.42 0.00	27.83 -0.41 0.00	25.84 -0.33 0.00	21.31 -0.31 0.00	22.92 -0.57 0.00	26.92 -0.82 0.00	30.71 -0.85 0.00	26.44 -0.90 10.16	17.22 -0.82 18.98	41.91 -0.20 0.00	40.81 0.41 0.00	42.50 0.78 0.00	34.77 0.61 0.00	27.57 0.60 0.00
LACHUTE____HYDRO 323717	28.92 2.75 0.00	25.57 2.34 0.00	21.69 1.96 0.00	21.96 2.05 0.00	21.21 2.13 0.00	25.05 2.31 0.00	23.60 2.11 0.00	26.26 2.69 0.00	29.15 2.69 0.00	29.09 2.11 0.00	31.24 1.91 0.00	29.15 1.54 0.63	26.69 1.80 1.28	21.51 1.93 2.05	24.04 2.54 1.99	20.94 3.61 10.41	29.02 4.54 7.09	42.15 5.25 0.60	41.65 4.77 0.13	47.36 5.25 0.00	45.53 5.13 0.00	46.48 4.78 0.01	37.32 3.16 0.00	29.65 2.69 0.00
LAWRNCV_115KV_TB1 80681	25.58 -0.58 0.00	22.69 -0.54 0.00	19.26 -0.47 0.00	19.46 -0.45 0.00	18.66 -0.41 0.00	22.46 -0.27 0.00	21.24 -0.24 0.00	23.18 -0.39 0.00	25.89 -0.57 0.00	26.23 -0.76 0.00	28.56 -0.77 0.00	27.47 -0.77 0.00	25.34 -0.84 0.00	20.94 -0.68 0.00	22.87 -0.62 0.00	26.99 -0.75 0.00	30.73 -0.83 0.00	38.07 -0.99 -1.56	38.99 -0.94 -2.91	41.45 -0.67 0.00	40.08 -0.32 0.00	41.73 0.02 0.00	34.25 0.08 0.00	27.20 0.24 0.00
LEDERLE____ 23769	27.51 1.35 0.00	24.49 1.27 0.00	20.84 1.11 0.00	21.01 1.10 0.00	20.17 1.09 0.00	23.78 1.04 0.00	22.48 1.00 0.00	24.78 1.21 0.00	27.86 1.40 0.00	28.68 1.70 0.00	31.21 1.88 0.00	34.99 1.92 -4.83	38.07 2.01 -9.89	39.41 1.98 -15.81	41.25 2.32 -15.43	111.98 2.72 -81.51	90.33 3.12 -55.65	45.96 3.53 -4.93	41.36 3.28 -1.06	45.42 3.31 0.00	43.28 2.88 0.00	44.28 2.57 0.01	36.33 2.17 0.00	28.59 1.62 0.00
LIGHTHSE_115KV_TB6 355974	25.41 -0.76 0.00	22.55 -0.68 0.00	19.13 -0.60 0.00	19.37 -0.53 0.00	18.73 -0.35 0.00	22.34 -0.39 0.00	21.08 -0.40 0.00	23.13 -0.44 0.00	25.82 -0.64 0.00	26.05 -0.93 0.00	28.31 -1.01 0.00	27.14 -1.10 0.00	25.06 -1.12 0.00	20.64 -0.99 0.00	22.54 -0.95 0.00	26.68 -1.05 0.00	30.39 -1.17 0.00	36.05 -1.45 0.00	35.80 -1.22 0.00	41.16 -0.95 0.00	39.71 -0.69 0.00	40.76 -0.99 -0.04	33.41 -0.75 0.00	26.48 -0.49 0.00
LINDEN COGEN____ 23786	27.46 1.29 0.00	24.46 1.24 0.00	20.85 1.12 0.00	21.01 1.10 0.00	20.17 1.09 0.00	23.73 0.99 0.00	22.49 1.01 0.00	24.81 1.24 0.00	27.88 1.42 0.00	28.73 1.75 0.00	31.20 1.88 0.00	35.41 1.93 -5.24	38.94 2.03 -10.73	40.78 2.01 -17.15	42.56 2.33 -16.74	118.76 2.66 -88.36	94.92 3.04 -60.33	46.30 3.46 -5.34	41.40 3.24 -1.14	45.20 3.09 0.00	43.12 2.72 0.00	44.09 2.39 0.01	36.34 2.18 0.00	28.59 1.63 0.00
LINDHRST_69_KV_BK1 356055	27.65 1.48 0.00	24.75 1.52 0.00	21.00 1.26 0.00	21.23 1.32 0.00	20.29 1.22 0.00	23.84 1.11 0.00	22.53 1.05 0.00	25.08 1.51 0.00	28.04 1.58 0.00	28.76 1.78 0.00	31.65 2.25 -0.08	36.73 2.29 -6.19	39.27 2.37 -10.73	41.89 2.24 -18.02	53.08 2.54 -27.05	184.28 2.91 -153.64	94.70 3.53 -59.61	46.86 4.03 -5.32	41.61 3.45 -1.14	45.52 3.40 0.00	43.44 3.04 0.00	44.44 2.73 0.01	36.57 2.41 0.00	29.26 2.29 0.00
LIPA_MISC_IPP 23656	27.13 0.96 0.00	24.35 1.12 0.00	20.64 0.91 0.00	21.03 1.12 0.00	20.02 0.95 0.00	23.40 0.67 0.00	22.07 0.58 0.00	24.79 1.22 0.00	27.45 0.99 0.00	28.10 1.12 0.00	30.86 1.49 -0.04	35.86 1.60 -6.01	38.65 1.76 -10.72	38.19 1.78 -14.79	40.71 2.08 -15.14	170.39 2.26 -140.39	94.01 2.93 -59.53	45.38 3.30 -4.58	40.89 2.73 -1.14	44.70 2.59 0.00	42.66 2.26 0.00	43.60 1.89 0.01	35.41 1.69 0.45	27.49 1.87 1.35
LISF____SOLAR 323691	27.16 1.00 0.00	24.39 1.16 0.00	20.68 0.94 0.00	21.06 1.16 0.00	20.05 0.98 0.00	23.43 0.70 0.00	22.11 0.62 0.00	24.84 1.26 0.00	27.49 1.03 0.00	28.14 1.15 0.00	30.87 1.51 -0.04	35.87 1.61 -6.01	38.65 1.77 -10.72	38.22 1.78 -14.82	40.85 2.09 -15.27	170.58 2.27 -140.56	94.08 2.99 -59.53	45.31 3.21 -4.59	40.98 2.82 -1.14	44.83 2.72 0.00	42.78 2.38 0.00	43.69 1.99 0.01	35.45 1.73 0.44	27.43 1.80 1.33
LITTLE FALLS____HYD 24013	26.18 0.01 0.00	23.24 0.01 0.00	19.78 0.05 0.00	19.90 0.00 0.00	19.20 0.13 0.00	22.61 -0.12 0.00	21.33 -0.16 0.00	23.32 -0.25 0.00	25.73 -0.73 0.00	26.16 -0.82 0.00	28.12 -1.20 0.00	27.16 -1.08 0.00	25.26 -0.92 0.00	21.14 -0.48 0.00	23.17 -0.32 0.00	27.55 -0.18 0.00	31.32 -0.23 0.00	37.21 -0.29 0.00	37.03 0.01 0.00	42.49 0.37 0.00	40.89 0.49 0.00	42.00 0.29 0.00	34.28 0.12 0.00	26.93 -0.03 0.00

LITTLRIV_115KV_TB1 356100	26.02 -0.15 0.00	23.05 -0.18 0.00	19.58 -0.16 0.00	19.76 -0.15 0.00	18.95 -0.12 0.00	22.84 0.10 0.00	21.59 0.10 0.00	23.42 -0.15 0.00	26.03 -0.44 0.00	26.30 -0.68 0.00	28.68 -0.65 0.00	27.55 -0.70 0.00	25.38 -0.79 0.00	21.02 -0.60 0.00	22.93 -0.56 0.00	27.03 -0.71 0.00	30.83 -0.73 0.00	38.41 -0.79 -1.71	39.58 -0.63 -3.19	41.90 -0.21 0.00	40.67 0.27 0.00	42.41 0.70 0.00	34.76 0.60 0.00	27.56 0.60 0.00
LI_NEWBRDGE___DRP 323616	27.32 1.15 0.00	24.43 1.20 0.00	20.75 1.02 0.00	20.97 1.07 0.00	20.07 0.99 0.00	23.58 0.85 0.00	22.29 0.80 0.00	24.74 1.17 0.00	27.66 1.20 0.00	28.42 1.44 -0.01	31.18 1.85 -5.90	36.02 1.88 -10.70	38.86 1.98 -12.24	35.78 1.91 -12.24	30.59 2.16 -4.93	157.91 2.47 -127.70	93.92 3.00 -59.36	45.03 3.39 -4.14	40.97 2.81 -1.14	44.82 2.70 0.00	42.77 2.37 0.00	43.75 2.04 0.01	35.28 1.85 0.74	26.57 1.81 2.21
LOCKPORT_115KV_TB60_63_64 80432	22.38 -0.93 2.85	20.86 -0.88 1.49	18.63 -0.90 0.21	19.08 -0.83 0.00	18.37 -0.71 0.00	21.95 -0.78 0.00	20.31 -1.17 0.00	22.24 -1.34 0.00	25.67 -0.79 0.00	26.17 -0.81 0.00	28.60 -0.73 0.00	27.57 -0.82 -0.15	25.62 -0.86 -0.32	21.16 -0.97 -0.50	22.88 -1.09 -0.48	28.32 -1.64 -2.22	31.37 -1.70 -1.51	35.39 -2.24 -0.13	35.26 -1.79 -0.03	40.45 -1.67 0.00	38.97 -1.43 0.00	39.84 -1.87 0.00	32.67 -1.48 0.00	26.40 -0.56 0.00
LOCKPORT___CC1 323769	21.79 -0.94 3.43	20.53 -0.90 1.80	18.56 -0.92 0.25	19.06 -0.85 0.00	18.35 -0.72 0.00	21.95 -0.79 0.00	20.30 -1.19 0.00	22.22 -1.35 0.00	25.64 -0.82 0.00	26.12 -0.86 0.00	28.58 -0.75 0.00	27.58 -0.82 -0.16	25.64 -0.86 -0.32	21.20 -0.93 -0.51	22.89 -1.09 -0.49	28.37 -1.61 -2.24	31.38 -1.71 -1.53	35.38 -2.25 -0.13	35.25 -1.80 -0.03	40.42 -1.70 0.00	38.94 -1.46 0.00	39.81 -1.90 0.00	32.66 -1.49 0.00	26.38 -0.58 0.00
LOCKPORT___CC2 323770	21.79 -0.94 3.43	20.53 -0.90 1.80	18.56 -0.92 0.25	19.06 -0.85 0.00	18.35 -0.72 0.00	21.95 -0.79 0.00	20.30 -1.19 0.00	22.22 -1.35 0.00	25.64 -0.82 0.00	26.12 -0.86 0.00	28.58 -0.75 0.00	27.58 -0.82 -0.16	25.64 -0.86 -0.32	21.20 -0.93 -0.51	22.89 -1.09 -0.49	28.37 -1.61 -2.24	31.38 -1.71 -1.53	35.38 -2.25 -0.13	35.25 -1.80 -0.03	40.42 -1.70 0.00	38.94 -1.46 0.00	39.81 -1.90 0.00	32.66 -1.49 0.00	26.38 -0.58 0.00
LOCKPORT___CC3 323771	21.79 -0.94 3.43	20.53 -0.90 1.80	18.56 -0.92 0.25	19.06 -0.85 0.00	18.35 -0.72 0.00	21.95 -0.79 0.00	20.30 -1.19 0.00	22.22 -1.35 0.00	25.64 -0.82 0.00	26.12 -0.86 0.00	28.58 -0.75 0.00	27.58 -0.82 -0.16	25.64 -0.86 -0.32	21.20 -0.93 -0.51	22.89 -1.09 -0.49	28.37 -1.61 -2.24	31.38 -1.71 -1.53	35.38 -2.25 -0.13	35.25 -1.80 -0.03	40.42 -1.70 0.00	38.94 -1.46 0.00	39.81 -1.90 0.00	32.66 -1.49 0.00	26.38 -0.58 0.00
LOCUSVLY_69_KV_BK2 55797	27.64 1.47 0.00	24.69 1.46 0.00	20.98 1.24 0.00	21.18 1.27 0.00	20.27 1.20 0.00	23.86 1.12 0.00	22.55 1.06 0.00	25.01 1.43 0.00	28.02 1.56 0.00	28.83 1.85 0.00	31.75 2.26 -0.16	37.21 2.31 -6.66	39.27 2.34 -10.76	47.91 2.24 -24.04	79.80 2.58 -53.74	230.92 3.00 -200.18	95.04 3.58 -59.90	47.66 4.00 -6.15	41.65 3.49 -1.14	45.56 3.44 0.00	43.44 3.04 0.00	44.38 2.68 0.01	37.02 2.31 -0.55	30.70 2.07 -1.66
LONG_LAKE_PHOENIX 24014	25.69 -0.48 0.00	22.81 -0.42 0.00	19.35 -0.38 0.00	19.54 -0.36 0.00	18.78 -0.30 0.00	22.34 -0.39 0.00	21.08 -0.40 0.00	23.12 -0.45 0.00	25.98 -0.49 0.00	26.45 -0.53 0.00	28.78 -0.55 0.00	27.63 -0.61 0.00	25.55 -0.63 0.00	21.04 -0.58 0.00	22.87 -0.62 0.00	26.99 -0.75 0.00	30.74 -0.82 0.00	36.51 -1.00 0.00	36.12 -0.90 0.00	41.19 -0.92 0.00	39.54 -0.87 0.00	40.66 -1.11 -0.06	33.25 -0.91 0.00	26.31 -0.65 0.00
LOVETT___3 23632	27.36 1.19 0.00	24.37 1.14 0.00	20.74 1.01 0.00	20.91 1.01 0.00	20.08 1.00 0.00	23.66 0.92 0.00	22.37 0.88 0.00	24.65 1.08 0.00	27.69 1.23 0.00	28.49 1.51 0.00	30.99 1.66 0.00	34.90 1.69 -4.97	38.14 1.79 -10.17	39.68 1.80 -16.26	41.47 2.11 -15.87	114.02 2.47 -83.81	91.62 2.84 -57.22	45.73 3.16 -5.06	41.03 2.93 -1.08	45.01 2.90 0.00	42.92 2.52 0.00	43.92 2.21 0.01	36.08 1.92 0.00	28.40 1.44 0.00
LOVETT___4 23642	27.36 1.19 0.00	24.37 1.14 0.00	20.74 1.01 0.00	20.91 1.01 0.00	20.08 1.00 0.00	23.66 0.92 0.00	22.37 0.88 0.00	24.65 1.08 0.00	27.69 1.23 0.00	28.49 1.51 0.00	30.99 1.66 0.00	34.90 1.69 -4.97	38.14 1.79 -10.17	39.68 1.80 -16.26	41.47 2.11 -15.87	114.02 2.47 -83.81	91.62 2.84 -57.22	45.73 3.16 -5.06	41.03 2.93 -1.08	45.01 2.90 0.00	42.92 2.52 0.00	43.92 2.21 0.01	36.08 1.92 0.00	28.40 1.44 0.00
LOVETT___5 23593	27.36 1.19 0.00	24.37 1.14 0.00	20.74 1.01 0.00	20.91 1.01 0.00	20.08 1.00 0.00	23.66 0.92 0.00	22.37 0.88 0.00	24.65 1.08 0.00	27.69 1.23 0.00	28.49 1.51 0.00	30.99 1.66 0.00	34.90 1.69 -4.97	38.14 1.79 -10.17	39.68 1.80 -16.26	41.47 2.11 -15.87	114.02 2.47 -83.81	91.62 2.84 -57.22	45.73 3.16 -5.06	41.03 2.93 -1.08	45.01 2.90 0.00	42.92 2.52 0.00	43.92 2.21 0.01	36.08 1.92 0.00	28.40 1.44 0.00
LOWER RAQUET___HYD 24057	25.48 -0.68 0.00	22.60 -0.63 0.00	19.18 -0.55 0.00	19.38 -0.52 0.00	18.61 -0.47 0.00	22.41 -0.33 0.00	21.19 -0.29 0.00	23.11 -0.46 0.00	25.77 -0.69 0.00	26.07 -0.91 0.00	28.39 -0.94 0.00	27.30 -0.94 0.00	25.17 -1.01 0.00	20.81 -0.82 0.00	22.79 -0.70 0.00	26.90 -0.84 0.00	30.63 -0.93 0.00	38.21 -1.14 -1.84	39.36 -1.10 -3.44	41.32 -0.80 0.00	40.00 -0.40 0.00	41.64 -0.07 0.00	34.20 0.04 0.00	27.21 0.25 0.00
LOWER___HUDSON 24059	26.82 0.66 0.00	23.91 0.68 0.00	20.38 0.64 0.00	20.56 0.65 0.00	19.72 0.64 0.00	23.23 0.50 0.00	21.95 0.46 0.00	24.10 0.53 0.00	26.83 0.37 0.00	27.32 0.34 0.00	29.55 0.22 0.00	27.76 0.21 0.69	25.18 0.42 1.41	19.96 0.60 2.26	22.08 0.79 2.20	17.34 1.06 11.46	24.93 1.16 7.79	38.06 1.20 0.64	38.02 1.14 0.15	43.27 1.15 0.00	41.42 1.02 0.00	42.54 0.83 0.01	34.75 0.59 0.00	27.43 0.47 0.00
LOWVILLE_115KV_TB2 356335	25.13 -1.04 0.00	22.32 -0.90 0.00	18.95 -0.79 0.00	19.31 -0.59 0.00	18.90 -0.17 0.00	22.63 -0.10 0.00	21.40 -0.09 0.00	23.42 -0.15 0.00	25.89 -0.57 0.00	25.93 -1.05 0.00	28.21 -1.11 0.00	26.98 -1.27 0.00	24.86 -1.31 0.00	20.45 -1.18 0.00	22.63 -0.86 0.00	27.00 -0.74 0.00	30.71 -0.84 0.00	36.90 -1.11 -0.51	37.02 -0.96 -0.96	41.88 -0.24 0.00	40.53 0.13 0.00	41.41 -0.31 -0.01	34.04 -0.12 0.00	27.23 0.27 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	27.30 1.13 0.00	24.30 1.08 0.00	20.68 0.95 0.00	20.87 0.96 0.00	20.04 0.96 0.00	23.63 0.90 0.00	22.33 0.84 0.00	24.50 0.93 0.00	27.27 0.81 0.00	27.76 0.78 0.00	30.02 0.70 0.00	28.24 0.64 0.63	25.61 0.74 1.30	20.36 0.82 2.08	22.48 1.02 2.03	18.54 1.37 10.57	25.95 1.60 7.20	38.72 1.83 0.61	38.73 1.84 0.14	44.20 2.08 0.00	42.30 1.90 0.00	43.43 1.72 0.01	35.42 1.26 0.00	27.98 1.02 0.00

LUTHERNY_35_KV_BK2 355980	27.30 1.14 0.00	24.31 1.08 0.00	20.69 0.96 0.00	20.87 0.96 0.00	20.04 0.96 0.00	23.63 0.90 0.00	22.33 0.85 0.00	24.51 0.94 0.00	27.28 0.81 0.00	27.75 0.77 0.00	30.02 0.70 0.00	28.27 0.67 0.63	25.61 0.74 1.30	20.36 0.82 2.08	22.49 1.02 2.03	18.56 1.40 10.57	25.97 1.62 7.20	38.72 1.82 0.61	38.77 1.89 0.14	44.29 2.18 0.00	42.33 1.93 0.00	43.45 1.74 0.01	35.42 1.26 0.00	27.98 1.02 0.00
LWR___OSWEGATCHIE_HYD 23850	25.14 -1.02 0.00	22.30 -0.92 0.00	18.90 -0.83 0.00	19.20 -0.70 0.00	18.68 -0.39 0.00	22.42 -0.31 0.00	21.19 -0.29 0.00	23.16 -0.41 0.00	25.62 -0.84 0.00	25.70 -1.28 0.00	27.96 -1.37 0.00	26.78 -1.47 0.00	24.69 -1.48 0.00	20.34 -1.28 0.00	22.55 -0.94 0.00	26.74 -0.99 0.00	30.44 -1.12 0.00	37.34 -1.41 -1.25	38.08 -1.27 -2.33	41.37 -0.75 0.00	40.09 -0.31 0.00	41.36 -0.36 -0.01	33.99 -0.17 0.00	27.09 0.13 0.00
LYONS_FALL_HYD 23570	25.68 -0.48 0.00	22.81 -0.42 0.00	19.37 -0.37 0.00	19.66 -0.24 0.00	19.10 0.02 0.00	22.82 0.09 0.00	21.58 0.09 0.00	23.63 0.06 0.00	26.29 -0.17 0.00	26.48 -0.50 0.00	28.80 -0.53 0.00	27.60 -0.64 0.00	25.46 -0.71 0.00	21.00 -0.63 0.00	23.10 -0.40 0.00	27.46 -0.28 0.00	31.25 -0.30 0.00	37.40 -0.43 -0.33	37.35 -0.29 -0.62	42.37 0.25 0.00	40.85 0.45 0.00	41.84 0.12 0.00	34.33 0.17 0.00	27.31 0.34 0.00
MADISON___COUNTY_LFGE 323628	26.62 0.45 0.00	23.62 0.39 0.00	20.05 0.31 0.00	20.26 0.35 0.00	19.50 0.42 0.00	23.25 0.52 0.00	21.98 0.49 0.00	24.05 0.48 0.00	26.99 0.53 0.00	27.38 0.40 0.00	29.73 0.40 0.00	28.55 0.30 0.00	26.37 0.20 0.00	21.79 0.17 0.00	23.77 0.28 0.00	28.11 0.37 0.00	32.04 0.48 0.00	38.04 0.53 0.00	37.72 0.70 0.00	43.23 1.11 0.00	41.57 1.17 0.00	42.71 0.99 0.00	34.91 0.75 0.00	27.58 0.62 0.00
MALONE___115KV_TB1 356076	25.70 -0.47 0.00	22.84 -0.39 0.00	19.44 -0.29 0.00	19.62 -0.29 0.00	18.78 -0.29 0.00	22.57 -0.17 0.00	21.40 -0.08 0.00	23.43 -0.14 0.00	26.24 -0.22 0.00	26.60 -0.38 0.00	28.93 -0.40 0.00	27.90 -0.35 0.00	25.73 -0.45 0.00	21.28 -0.34 0.00	22.87 -0.62 0.00	26.92 -0.82 0.00	30.65 -0.91 0.00	44.20 -1.00 -7.69	50.49 -0.89 -14.36	41.69 -0.43 0.00	40.46 0.06 0.00	42.10 0.39 0.00	34.50 0.35 0.00	27.35 0.38 0.00
MAPLEWOD_115KV_TB3 80458	26.69 0.52 0.00	23.80 0.57 0.00	20.29 0.55 0.00	20.47 0.56 0.00	19.63 0.55 0.00	23.15 0.41 0.00	21.86 0.38 0.00	24.01 0.44 0.00	26.78 0.32 0.00	27.30 0.32 0.00	29.55 0.22 0.00	27.80 0.23 0.67	25.26 0.46 1.37	20.04 0.61 2.20	22.15 0.80 2.14	17.65 1.05 11.14	25.09 1.11 7.58	38.01 1.13 0.63	37.93 1.05 0.14	43.13 1.02 0.00	41.27 0.87 0.00	42.37 0.66 0.01	34.63 0.47 0.00	27.30 0.34 0.00
MAPLE_RIDGE_WT_1 323574	25.48 -0.68 0.00	22.70 -0.53 0.00	19.26 -0.47 0.00	19.53 -0.37 0.00	18.83 -0.24 0.00	22.44 -0.29 0.00	21.22 -0.26 0.00	23.30 -0.27 0.00	26.13 -0.33 0.00	26.55 -0.43 0.00	28.92 -0.40 0.00	27.84 -0.40 0.00	25.76 -0.41 0.00	21.27 -0.35 0.00	23.15 -0.34 0.00	27.43 -0.30 0.00	31.25 -0.31 0.00	37.12 -0.39 0.00	36.59 -0.43 0.00	41.74 -0.38 0.00	40.08 -0.32 0.00	41.34 -0.37 0.00	33.80 -0.36 0.00	26.83 -0.14 0.00
MAPLE_RIDGE_WT_2 323611	25.48 -0.68 0.00	22.70 -0.53 0.00	19.26 -0.47 0.00	19.53 -0.37 0.00	18.83 -0.24 0.00	22.44 -0.29 0.00	21.22 -0.26 0.00	23.30 -0.27 0.00	26.13 -0.33 0.00	26.55 -0.43 0.00	28.92 -0.40 0.00	27.84 -0.40 0.00	25.76 -0.41 0.00	21.27 -0.35 0.00	23.15 -0.34 0.00	27.43 -0.30 0.00	31.25 -0.31 0.00	37.12 -0.39 0.00	36.59 -0.43 0.00	41.74 -0.38 0.00	40.08 -0.32 0.00	41.34 -0.37 0.00	33.80 -0.36 0.00	26.83 -0.14 0.00
MARBLE_RIVER_WT_PWR 323696	25.48 -0.68 0.00	22.65 -0.58 0.00	19.30 -0.43 0.00	19.48 -0.43 0.00	18.64 -0.44 0.00	22.35 -0.39 0.00	21.18 -0.30 0.00	23.21 -0.36 0.00	25.95 -0.52 0.00	26.32 -0.67 0.00	28.68 -0.65 0.00	27.65 -0.59 0.00	25.57 -0.60 0.00	21.15 -0.47 0.00	22.79 -0.70 0.00	26.81 -0.93 0.00	30.51 -1.05 0.00	26.69 -1.21 9.61	17.94 -1.13 17.95	41.37 -0.75 0.00	40.09 -0.31 0.00	41.68 -0.03 0.00	34.17 0.01 0.00	27.10 0.14 0.00
MARSHVLE_115KV_TB1 80742	27.13 0.97 0.00	24.05 0.82 0.00	20.41 0.67 0.00	20.59 0.68 0.00	19.67 0.60 0.00	23.58 0.85 0.00	22.27 0.79 0.00	24.16 0.59 0.00	26.96 0.50 0.00	27.54 0.56 0.00	29.90 0.58 0.00	28.33 0.48 0.39	25.61 0.23 0.80	20.39 0.05 1.28	22.24 0.00 1.26	21.00 0.08 6.82	27.03 0.12 4.65	37.42 0.31 0.39	37.66 0.73 0.09	43.69 1.57 0.00	42.49 2.08 0.00	43.97 2.27 0.01	35.99 1.83 0.00	28.43 1.47 0.00
MARSH_HILL_WT_PWR 323713	36.46 -1.73 -12.02	27.85 -1.69 -6.31	19.19 -1.43 -0.89	18.70 -1.20 0.00	18.26 -0.82 0.00	22.16 -0.57 0.00	21.02 -0.46 0.00	23.06 -0.51 0.00	26.02 -0.45 0.00	26.44 -0.54 0.00	29.25 -0.07 0.00	28.49 0.02 -0.23	26.46 -0.18 -0.47	21.95 -0.43 -0.75	23.59 -0.62 -0.72	29.94 -1.09 -3.29	32.48 -1.32 -2.24	36.20 -1.50 -0.19	36.40 -0.66 -0.04	42.09 -0.02 0.00	40.70 0.30 0.00	41.68 -0.03 0.01	34.17 0.01 0.00	27.34 0.38 0.00
MCINTYRE_115KV_TB2 80467	26.38 0.21 0.00	23.37 0.14 0.00	19.85 0.12 0.00	20.02 0.11 0.00	19.17 0.09 0.00	23.10 0.37 0.00	21.81 0.33 0.00	23.61 0.04 0.00	26.29 -0.18 0.00	26.63 -0.35 0.00	29.01 -0.32 0.00	27.91 -0.34 0.00	25.74 -0.43 0.00	21.30 -0.32 0.00	23.04 -0.45 0.00	27.15 -0.58 0.00	30.97 -0.58 0.00	38.43 -0.56 -1.49	39.48 -0.32 -2.77	42.26 0.14 0.00	41.03 0.63 0.00	42.84 1.12 0.00	35.06 0.90 0.00	27.73 0.77 0.00
MECO_____69_KV_BK1 80468	27.53 1.37 0.00	24.43 1.21 0.00	20.75 1.02 0.00	20.93 1.02 0.00	20.05 0.97 0.00	23.91 1.18 0.00	22.58 1.10 0.00	24.47 0.90 0.00	27.09 0.62 0.00	27.55 0.57 0.00	29.66 0.33 0.00	27.96 0.18 0.47	25.22 0.01 0.96	20.08 0.00 1.54	22.00 0.01 1.50	19.88 0.14 7.99	26.30 0.18 5.45	37.59 0.55 0.46	38.11 1.19 0.10	44.36 2.24 0.00	43.07 2.67 0.00	44.46 2.76 0.01	36.31 2.15 0.00	28.63 1.66 0.00
MENANDS___115KV_TB5 355628	26.53 0.37 0.00	23.68 0.45 0.00	20.19 0.45 0.00	20.37 0.46 0.00	19.53 0.46 0.00	23.02 0.29 0.00	21.74 0.26 0.00	23.88 0.31 0.00	26.64 0.17 0.00	27.16 0.18 0.00	29.40 0.07 0.00	27.65 0.08 0.67	25.14 0.34 1.38	19.96 0.53 2.20	22.05 0.70 2.15	17.52 0.95 11.17	24.92 0.95 7.60	37.79 0.92 0.63	37.67 0.80 0.14	42.83 0.71 0.00	40.98 0.57 0.00	42.06 0.35 0.01	34.39 0.23 0.00	27.11 0.15 0.00
MG INDUSTRY___DRP 24185	26.64 0.47 0.00	23.76 0.53 0.00	20.26 0.52 0.00	20.45 0.54 0.00	19.61 0.54 0.00	23.18 0.44 0.00	21.85 0.37 0.00	23.90 0.33 0.00	26.65 0.19 0.00	27.09 0.11 0.00	29.37 0.04 0.00	27.87 0.06 0.43	25.60 0.30 0.88	20.64 0.42 1.40	22.66 0.53 1.36	21.43 0.69 7.00	27.51 0.72 4.77	37.80 0.69 0.40	37.60 0.67 0.09	42.84 0.73 0.00	41.10 0.70 0.00	42.26 0.56 0.01	34.58 0.43 0.00	27.28 0.32 0.00

MID___OSWEGATCHIE_HYD 23849	25.14 -1.02 0.00	22.30 -0.92 0.00	18.90 -0.83 0.00	19.20 -0.70 0.00	18.68 -0.39 0.00	22.42 -0.31 0.00	21.19 -0.29 0.00	23.16 -0.41 0.00	25.62 -0.84 0.00	25.70 -1.28 0.00	27.96 -1.37 0.00	26.78 -1.47 0.00	24.69 -1.48 0.00	20.34 -1.28 0.00	22.55 -0.94 0.00	26.74 -0.99 0.00	30.44 -1.12 0.00	37.34 -1.41 -1.25	38.08 -1.27 -2.33	41.37 -0.75 0.00	40.09 -0.31 0.00	41.36 -0.36 -0.01	33.99 -0.17 0.00	27.09 0.13 0.00
MID___RAQUETTE_HYD 23851	25.48 -0.68 0.00	22.60 -0.63 0.00	19.18 -0.55 0.00	19.38 -0.52 0.00	18.61 -0.47 0.00	22.41 -0.33 0.00	21.19 -0.29 0.00	23.11 -0.46 0.00	25.77 -0.69 0.00	26.07 -0.91 0.00	28.39 -0.94 0.00	27.30 -0.94 0.00	25.17 -1.01 0.00	20.81 -0.82 0.00	22.79 -0.71 0.00	26.90 -0.84 0.00	30.63 -0.93 0.00	38.21 -1.14 -1.84	39.36 -1.10 -3.44	41.32 -0.80 0.00	40.00 -0.40 0.00	41.64 -0.08 0.00	34.20 0.04 0.00	27.21 0.25 0.00
MILLIKEN___1 23584	27.41 0.28 -0.97	23.96 0.22 -0.51	19.97 0.16 -0.07	20.10 0.19 0.00	19.34 0.27 0.00	23.06 0.33 0.00	21.77 0.28 0.00	23.85 0.28 0.00	26.75 0.28 0.00	27.12 0.13 0.00	29.49 0.16 0.00	28.75 0.25 -0.25	26.90 0.21 -0.52	22.53 0.08 -0.83	24.35 0.08 -0.79	31.12 0.07 -3.32	33.91 0.09 -2.26	37.77 0.07 -0.19	37.38 0.32 -0.04	42.84 0.73 0.00	41.21 0.81 0.00	42.29 0.58 0.01	34.58 0.42 0.00	27.32 0.36 0.00
MILLIKEN___2 23585	27.41 0.28 -0.97	23.96 0.22 -0.51	19.97 0.16 -0.07	20.10 0.19 0.00	19.34 0.27 0.00	23.06 0.33 0.00	21.77 0.28 0.00	23.85 0.28 0.00	26.75 0.28 0.00	27.12 0.13 0.00	29.49 0.16 0.00	28.75 0.25 -0.25	26.90 0.21 -0.52	22.53 0.08 -0.83	24.35 0.08 -0.79	31.12 0.07 -3.32	33.91 0.09 -2.26	37.77 0.07 -0.19	37.38 0.32 -0.04	42.84 0.73 0.00	41.21 0.81 0.00	42.29 0.58 0.01	34.58 0.42 0.00	27.32 0.36 0.00
MILLIKEN___DIESEL 23629	27.41 0.28 -0.97	23.96 0.22 -0.51	19.97 0.16 -0.07	20.10 0.19 0.00	19.34 0.27 0.00	23.06 0.33 0.00	21.77 0.28 0.00	23.85 0.28 0.00	26.75 0.28 0.00	27.12 0.13 0.00	29.49 0.16 0.00	28.75 0.25 -0.25	26.90 0.21 -0.52	22.53 0.08 -0.83	24.35 0.08 -0.79	31.12 0.07 -3.32	33.91 0.09 -2.26	37.77 0.07 -0.19	37.38 0.32 -0.04	42.84 0.73 0.00	41.21 0.81 0.00	42.29 0.58 0.01	34.58 0.42 0.00	27.32 0.36 0.00
MILLSEAT___LFGE 323607	23.65 -0.24 2.28	21.74 -0.29 1.19	19.15 -0.42 0.17	19.55 -0.36 0.00	18.81 -0.26 0.00	22.49 -0.24 0.00	20.87 -0.62 0.00	22.87 -0.70 0.00	26.25 -0.21 0.00	26.74 -0.24 0.00	29.22 -0.11 0.00	28.16 -0.23 -0.15	26.01 -0.46 -0.30	21.48 -0.63 -0.48	23.20 -0.75 -0.46	28.68 -1.17 -2.10	31.80 -1.19 -1.44	36.07 -1.55 -0.12	36.02 -1.02 -0.03	41.50 -0.61 0.00	40.06 -0.35 0.00	40.98 -0.73 0.00	33.56 -0.60 0.00	27.00 0.03 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.43 1.27 0.00	24.44 1.21 0.00	20.81 1.08 0.00	20.97 1.07 0.00	20.13 1.05 0.00	23.72 0.98 0.00	22.43 0.95 0.00	24.75 1.18 0.00	27.78 1.32 0.00	28.58 1.60 0.00	31.08 1.75 0.00	35.46 1.79 -5.42	39.17 1.90 -11.10	41.27 1.90 -17.75	43.04 2.22 -17.32	121.74 2.59 -91.41	96.94 2.98 -62.40	46.34 3.33 -5.51	41.29 3.09 -1.18	45.18 3.06 0.00	43.09 2.69 0.00	44.08 2.38 0.01	36.21 2.06 0.00	28.51 1.54 0.00
MILLWOOD_13_KV_LOAD 356217	27.48 1.31 0.00	24.48 1.25 0.00	20.84 1.10 0.00	21.00 1.09 0.00	20.16 1.08 0.00	23.75 1.02 0.00	22.47 0.99 0.00	24.79 1.22 0.00	27.83 1.37 0.00	28.62 1.64 0.00	31.13 1.81 -5.42	35.51 1.84 -11.10	39.22 1.94 -17.75	41.31 1.94 -17.32	43.09 2.27 -17.32	121.81 2.66 -91.41	97.02 3.06 -62.40	46.44 3.43 -5.51	41.38 3.18 -1.18	45.28 3.16 0.00	43.20 2.80 0.00	44.19 2.48 0.01	36.28 2.12 0.00	28.56 1.60 0.00
MODEL_CITY_ENERGY 24167	22.29 -1.15 2.72	20.72 -1.08 1.43	18.48 -1.06 0.20	18.92 -0.99 0.00	18.20 -0.87 0.00	21.75 -0.99 0.00	20.11 -1.38 0.00	22.00 -1.57 0.00	25.45 -1.02 0.00	25.92 -1.07 0.00	28.32 -1.01 0.00	27.32 -1.08 -0.16	25.42 -1.08 -0.32	21.02 -1.12 -0.51	22.71 -1.28 -0.49	28.15 -1.85 -2.27	31.15 -1.95 -1.54	35.08 -2.56 -0.13	34.94 -2.11 -0.03	40.04 -2.07 0.00	38.56 -1.84 0.00	39.43 -2.29 0.00	32.36 -1.80 0.00	26.17 -0.79 0.00
MODERN_LFGE___ 323580	22.29 -1.15 2.72	20.72 -1.08 1.43	18.48 -1.06 0.20	18.92 -0.99 0.00	18.20 -0.87 0.00	21.75 -0.99 0.00	20.11 -1.38 0.00	22.00 -1.57 0.00	25.45 -1.02 0.00	25.92 -1.07 0.00	28.32 -1.01 0.00	27.32 -1.08 -0.16	25.42 -1.08 -0.32	21.02 -1.12 -0.51	22.71 -1.28 -0.49	28.15 -1.85 -2.27	31.15 -1.95 -1.54	35.08 -2.56 -0.13	34.94 -2.11 -0.03	40.04 -2.07 0.00	38.56 -1.84 0.00	39.43 -2.29 0.00	32.36 -1.80 0.00	26.17 -0.79 0.00
MOHAWK_PAPER___DRP 24187	26.69 0.52 0.00	23.80 0.57 0.00	20.29 0.55 0.00	20.47 0.56 0.00	19.63 0.55 0.00	23.15 0.41 0.00	21.86 0.38 0.00	24.01 0.44 0.00	26.78 0.32 0.00	27.30 0.32 0.00	29.55 0.22 0.00	27.80 0.23 0.67	25.26 0.46 1.37	20.04 0.61 2.20	22.15 0.80 2.14	17.65 1.05 11.14	25.09 1.11 7.58	38.01 1.13 0.63	37.93 1.05 0.14	43.13 1.02 0.00	41.27 0.87 0.00	42.37 0.66 0.01	34.63 0.47 0.00	27.30 0.34 0.00
MOHICAN___35_KV_115KV_LD 80490	27.56 1.40 0.00	24.52 1.29 0.00	20.83 1.10 0.00	21.05 1.15 0.00	20.23 1.15 0.00	23.80 1.06 0.00	22.50 1.02 0.00	24.70 1.13 0.00	27.46 1.00 0.00	27.90 0.92 0.00	30.10 0.77 0.00	28.27 0.66 0.63	25.67 0.80 1.30	20.42 0.87 2.07	22.59 1.12 2.02	18.74 1.55 10.54	26.24 1.86 7.18	39.08 2.18 0.61	39.09 2.21 0.14	44.60 2.48 0.00	42.71 2.31 0.00	43.84 2.13 0.01	35.69 1.53 0.00	28.24 1.28 0.00
MONGAUP___HYD 23641	27.45 1.29 0.00	24.39 1.16 0.00	20.74 1.01 0.00	20.90 1.00 0.00	20.06 0.99 0.00	23.70 0.97 0.00	22.40 0.92 0.00	24.61 1.04 0.00	27.47 1.01 0.00	28.03 1.05 0.00	30.25 0.92 0.00	33.22 0.97 -4.01	35.43 1.05 -8.21	35.59 0.83 -13.13	37.37 1.06 -12.82	97.12 1.53 -67.86	79.65 1.75 -46.34	43.72 2.10 -4.12	40.01 2.11 -0.88	44.35 2.24 0.00	42.42 2.02 0.00	43.52 1.81 0.01	36.11 1.95 0.00	28.33 1.37 0.00
MONTAUK___DIESEL 23721	26.55 0.39 0.00	23.86 0.63 0.00	20.21 0.48 0.00	20.64 0.74 0.00	19.62 0.55 0.00	22.93 0.19 0.00	21.67 0.19 0.00	24.43 0.86 0.00	27.01 0.55 0.00	27.71 0.73 0.00	30.47 1.11 -0.04	35.69 1.43 -6.01	38.54 1.65 -10.72	38.16 1.73 -14.80	40.79 2.11 -15.18	169.81 1.62 -140.45	93.73 2.65 -59.53	45.26 3.18 -4.59	40.96 2.80 -1.14	44.87 2.75 0.00	42.76 2.36 0.00	43.62 1.91 0.01	35.62 1.91 0.45	27.96 2.33 1.34
MOONROAD_115KV_HARTFLD_TB1-2 355988	23.81 -1.20 1.16	21.50 -1.13 0.61	18.74 -0.91 0.08	19.25 -0.65 0.00	19.09 0.02 0.00	22.91 0.17 0.00	21.33 -0.15 0.00	23.53 -0.04 0.00	27.06 0.59 0.00	27.61 0.63 0.00	30.15 0.82 0.00	29.07 0.64 -0.18	27.05 0.50 -0.37	22.41 0.19 -0.60	24.13 0.06 -0.57	30.01 -0.35 -2.63	33.05 -0.30 -1.80	37.08 -0.57 -0.15	36.90 -0.16 -0.03	42.34 0.23 0.00	40.74 0.34 0.00	41.64 -0.07 0.00	34.15 -0.01 0.00	27.42 0.45 0.00

MORRIS_RIDGE___SOLAR 323848	0.15 -1.45 24.57	8.97 -1.38 12.87	16.73 -1.19 1.81	18.95 -0.95 0.00	18.45 -0.62 0.00	22.21 -0.52 0.00	20.80 -0.69 0.00	22.64 -0.93 0.00	25.60 -0.87 0.00	26.24 -0.74 0.00	28.97 -0.35 0.00	28.04 -0.42 -0.22	26.17 -0.45 -0.45	21.62 -0.73 -0.72	23.26 -0.93 -0.69	29.53 -1.38 -3.17	32.14 -1.59 -2.17	35.78 -1.91 -0.18	35.88 -1.18 -0.04	41.51 -0.61 0.00	40.09 -0.32 0.00	41.00 -0.71 0.01	33.65 -0.51 0.00	26.95 -0.02 0.00
MORTIMER_115KV_TB3 55949	26.05 -0.12 0.00	23.08 -0.15 0.00	19.46 -0.27 0.00	19.65 -0.25 0.00	18.89 -0.19 0.00	22.53 -0.20 0.00	21.06 -0.42 0.00	23.10 -0.47 0.00	26.29 -0.17 0.00	26.81 -0.17 0.00	29.25 -0.07 0.00	28.18 -0.19 -0.12	26.15 -0.27 -0.25	21.62 -0.40 -0.40	23.39 -0.44 -0.34	27.07 -0.67 0.00	30.91 -0.65 0.00	36.56 -0.94 0.00	36.42 -0.60 0.00	41.68 -0.44 0.00	40.05 -0.35 0.00	41.01 -0.71 -0.01	33.56 -0.60 0.00	26.82 -0.15 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	27.57 1.41 0.00	24.57 1.34 0.00	20.92 1.19 0.00	21.08 1.18 0.00	20.24 1.16 0.00	23.83 1.09 0.00	22.57 1.09 0.00	24.93 1.36 0.00	27.99 1.53 0.00	28.81 1.83 0.00	31.34 2.01 0.00	35.53 2.05 -5.24	39.04 2.15 -10.72	40.87 2.11 -17.13	42.66 2.44 -16.72	118.83 2.83 -88.26	95.07 3.25 -60.26	46.51 3.67 -5.33	41.56 3.40 -1.14	45.44 3.32 0.00	43.36 2.96 0.00	44.35 2.64 0.01	36.49 2.33 0.00	28.73 1.76 0.00
MUNSVILLE_WIND_PWR 323609	27.57 0.68 -0.73	24.09 0.48 -0.38	20.16 0.37 -0.05	20.40 0.49 0.00	19.68 0.60 0.00	23.74 1.00 0.00	22.62 1.14 0.00	24.92 1.35 0.00	27.72 1.25 0.00	27.99 1.01 0.00	30.15 0.83 0.00	30.02 1.20 -0.58	28.19 0.83 -1.18	24.13 0.62 -1.89	25.75 0.53 -1.73	33.42 0.66 -5.03	36.00 1.01 -3.42	39.03 1.23 -0.30	38.80 1.72 -0.06	45.29 3.18 0.00	43.66 3.26 0.00	44.84 3.15 0.02	36.33 2.17 0.00	28.42 1.45 0.00
N SALMON___HYD 24042	25.70 -0.47 0.00	22.84 -0.39 0.00	19.44 -0.29 0.00	19.62 -0.29 0.00	18.78 -0.29 0.00	22.57 -0.17 0.00	21.40 -0.08 0.00	23.43 -0.14 0.00	26.24 -0.22 0.00	26.60 -0.38 0.00	28.93 -0.40 0.00	27.90 -0.35 0.00	25.72 -0.45 0.00	21.28 -0.34 0.00	22.87 -0.62 0.00	26.91 -0.82 0.00	30.65 -0.91 0.00	44.20 -1.00 -7.69	50.49 -0.89 -14.36	41.69 -0.43 0.00	40.46 0.06 0.00	42.10 0.39 0.00	34.51 0.35 0.00	27.35 0.38 0.00
N.AKRON__115KV_KNAPP 355671	23.37 -0.33 2.46	21.58 -0.36 1.29	19.08 -0.47 0.18	19.49 -0.41 0.00	18.76 -0.31 0.00	22.43 -0.30 0.00	20.81 -0.67 0.00	22.80 -0.77 0.00	26.20 -0.26 0.00	26.72 -0.26 0.00	29.18 -0.15 0.00	28.11 -0.28 -0.15	26.01 -0.47 -0.31	21.52 -0.59 -0.49	23.24 -0.72 -0.47	28.70 -1.17 -2.14	31.84 -1.18 -1.46	36.04 -1.59 -0.12	35.97 -1.08 -0.03	41.40 -0.72 0.00	39.94 -0.47 0.00	40.86 -0.85 0.00	33.45 -0.70 0.00	26.94 -0.03 0.00
N.E_GEN_SANDY PD 24062	26.90 0.82 0.08	24.09 0.86 0.00	20.54 0.81 0.00	20.72 0.81 0.00	19.87 0.80 0.00	23.37 0.63 0.00	22.05 0.56 0.00	24.26 0.69 0.00	26.73 0.59 0.32	27.61 0.63 0.00	29.92 0.60 0.00	27.57 0.59 1.26	24.44 0.85 2.59	18.53 1.05 4.14	20.78 1.32 4.03	8.41 1.64 20.97	19.23 1.84 14.17	38.35 1.90 1.06	38.48 1.73 0.27	43.79 1.67 0.00	41.85 1.45 0.00	42.91 1.20 0.01	35.09 0.93 0.00	27.67 0.70 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.43 1.26 0.00	24.42 1.19 0.00	20.78 1.05 0.00	20.95 1.04 0.00	20.10 1.03 0.00	23.71 0.97 0.00	22.41 0.92 0.00	24.70 1.13 0.00	27.76 1.29 0.00	28.57 1.59 0.00	31.08 1.75 0.00	34.92 1.80 -4.88	38.06 1.89 -10.00	39.49 1.89 -15.98	41.32 2.22 -15.60	112.73 2.60 -82.39	90.80 2.98 -56.25	45.83 3.34 -4.98	41.19 3.10 -1.07	45.22 3.10 0.00	43.10 2.70 0.00	44.08 2.38 0.01	36.19 2.03 0.00	28.49 1.53 0.00
N.QUEENS_27_KV_LOAD 356247	27.64 1.48 0.00	24.70 1.47 0.00	21.01 1.27 0.00	21.16 1.25 0.00	20.31 1.24 0.00	23.93 1.20 0.00	22.71 1.22 0.00	25.03 1.46 0.00	28.11 1.65 0.00	28.95 1.97 0.00	31.47 2.15 0.00	35.65 2.17 -5.24	39.15 2.25 -10.72	43.04 2.22 -19.20	53.78 2.57 -27.72	130.59 2.97 -99.89	95.46 3.37 -60.53	46.62 3.78 -5.33	41.60 3.43 -1.14	45.54 3.43 0.00	43.45 3.04 0.00	44.47 2.76 0.01	36.68 2.52 0.00	28.84 1.87 0.00
N.TROY___115KV_TB1 355778	26.83 0.66 0.00	23.91 0.68 0.00	20.38 0.64 0.00	20.56 0.65 0.00	19.72 0.64 0.00	23.23 0.50 0.00	21.95 0.46 0.00	24.10 0.53 0.00	26.83 0.37 0.00	27.32 0.34 0.00	29.55 0.22 0.00	27.76 0.21 0.69	25.19 0.42 1.41	19.96 0.60 2.26	22.08 0.79 2.20	17.34 1.06 11.46	24.93 1.16 7.79	38.06 1.20 0.64	38.02 1.14 0.15	43.27 1.15 0.00	41.42 1.02 0.00	42.55 0.84 0.01	34.75 0.59 0.00	27.43 0.47 0.00
NARROWS_GT1_1 24228	27.60 1.43 0.00	24.59 1.36 0.00	20.95 1.21 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.85 1.11 0.00	22.61 1.13 0.00	24.96 1.38 0.00	28.08 1.62 0.00	28.94 1.96 0.00	31.48 2.15 0.00	35.70 2.22 -5.24	39.27 2.37 -10.72	41.05 2.28 -17.14	42.88 2.66 -16.73	119.05 3.01 -88.31	95.35 3.50 -60.29	46.88 4.05 -5.34	41.88 3.72 -1.15	45.77 3.65 0.00	43.70 3.29 0.00	44.68 2.97 0.01	36.85 2.68 -0.01	28.97 2.00 0.00
NARROWS_GT1_2 24229	27.60 1.43 0.00	24.59 1.36 0.00	20.95 1.21 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.85 1.11 0.00	22.61 1.13 0.00	24.96 1.38 0.00	28.08 1.62 0.00	28.94 1.96 0.00	31.48 2.15 0.00	35.70 2.22 -5.24	39.27 2.37 -10.72	41.05 2.28 -17.14	42.88 2.66 -16.73	119.05 3.01 -88.31	95.35 3.50 -60.29	46.88 4.05 -5.34	41.88 3.72 -1.15	45.77 3.65 0.00	43.70 3.29 0.00	44.68 2.97 0.01	36.85 2.68 -0.01	28.97 2.00 0.00
NARROWS_GT1_3 24230	27.60 1.43 0.00	24.59 1.36 0.00	20.95 1.21 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.85 1.11 0.00	22.61 1.13 0.00	24.96 1.38 0.00	28.08 1.62 0.00	28.94 1.96 0.00	31.48 2.15 0.00	35.70 2.22 -5.24	39.27 2.37 -10.72	41.05 2.28 -17.14	42.88 2.66 -16.73	119.05 3.01 -88.31	95.35 3.50 -60.29	46.88 4.05 -5.34	41.88 3.72 -1.15	45.77 3.65 0.00	43.70 3.29 0.00	44.68 2.97 0.01	36.85 2.68 -0.01	28.97 2.00 0.00
NARROWS_GT1_4 24231	27.60 1.43 0.00	24.59 1.36 0.00	20.95 1.21 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.85 1.11 0.00	22.61 1.13 0.00	24.96 1.38 0.00	28.08 1.62 0.00	28.94 1.96 0.00	31.48 2.15 0.00	35.70 2.22 -5.24	39.27 2.37 -10.72	41.05 2.28 -17.14	42.88 2.66 -16.73	119.05 3.01 -88.31	95.35 3.50 -60.29	46.88 4.05 -5.34	41.88 3.72 -1.15	45.77 3.65 0.00	43.70 3.29 0.00	44.68 2.97 0.01	36.85 2.68 -0.01	28.97 2.00 0.00
NARROWS_GT1_5 24232	27.60 1.43 0.00	24.59 1.36 0.00	20.95 1.21 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.85 1.11 0.00	22.61 1.13 0.00	24.96 1.38 0.00	28.08 1.62 0.00	28.94 1.96 0.00	31.48 2.15 0.00	35.70 2.22 -5.24	39.27 2.37 -10.72	41.05 2.28 -17.14	42.88 2.66 -16.73	119.05 3.01 -88.31	95.35 3.50 -60.29	46.88 4.05 -5.34	41.88 3.72 -1.15	45.77 3.65 0.00	43.70 3.29 0.00	44.68 2.97 0.01	36.85 2.68 -0.01	28.97 2.00 0.00

NARROWS_GT1_6 24233	27.60 1.43 0.00	24.59 1.36 0.00	20.95 1.21 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.85 1.11 0.00	22.61 1.13 0.00	24.96 1.38 0.00	28.08 1.62 0.00	28.94 1.96 0.00	31.48 2.15 0.00	35.70 2.22 -5.24	39.27 2.37 -10.72	41.05 2.28 -17.14	42.88 2.66 -16.73	119.05 3.01 -88.31	95.35 3.50 -60.29	46.88 4.05 -5.34	41.88 3.72 -1.15	45.77 3.65 0.00	43.70 3.29 0.00	44.68 2.97 0.01	36.85 2.68 -0.01	28.97 2.00 0.00
NARROWS_GT1_7 24234	27.60 1.43 0.00	24.59 1.36 0.00	20.95 1.21 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.85 1.11 0.00	22.61 1.13 0.00	24.96 1.38 0.00	28.08 1.62 0.00	28.94 1.96 0.00	31.48 2.15 0.00	35.70 2.22 -5.24	39.27 2.37 -10.72	41.05 2.28 -17.14	42.88 2.66 -16.73	119.05 3.01 -88.31	95.35 3.50 -60.29	46.88 4.05 -5.34	41.88 3.72 -1.15	45.77 3.65 0.00	43.70 3.29 0.00	44.68 2.97 0.01	36.85 2.68 -0.01	28.97 2.00 0.00
NARROWS_GT1_8 24235	27.60 1.43 0.00	24.59 1.36 0.00	20.95 1.21 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.85 1.11 0.00	22.61 1.13 0.00	24.96 1.38 0.00	28.08 1.62 0.00	28.94 1.96 0.00	31.48 2.15 0.00	35.70 2.22 -5.24	39.27 2.37 -10.72	41.05 2.28 -17.14	42.88 2.66 -16.73	119.05 3.01 -88.31	95.35 3.50 -60.29	46.88 4.05 -5.34	41.88 3.72 -1.15	45.77 3.65 0.00	43.70 3.29 0.00	44.68 2.97 0.01	36.85 2.68 -0.01	28.97 2.00 0.00
NARROWS_GT2_1 24236	27.60 1.43 0.00	24.59 1.36 0.00	20.95 1.21 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.85 1.11 0.00	22.61 1.13 0.00	24.96 1.38 0.00	28.08 1.62 0.00	28.94 1.96 0.00	31.48 2.15 0.00	35.70 2.22 -5.24	39.27 2.37 -10.72	41.05 2.28 -17.14	42.88 2.66 -16.73	119.05 3.01 -88.31	95.35 3.50 -60.29	46.88 4.05 -5.34	41.88 3.72 -1.15	45.77 3.65 0.00	43.70 3.29 0.00	44.68 2.97 0.01	36.85 2.68 -0.01	28.97 2.00 0.00
NARROWS_GT2_2 24237	27.60 1.43 0.00	24.59 1.36 0.00	20.95 1.21 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.85 1.11 0.00	22.61 1.13 0.00	24.96 1.38 0.00	28.08 1.62 0.00	28.94 1.96 0.00	31.48 2.15 0.00	35.70 2.22 -5.24	39.27 2.37 -10.72	41.05 2.28 -17.14	42.88 2.66 -16.73	119.05 3.01 -88.31	95.35 3.50 -60.29	46.88 4.05 -5.34	41.88 3.72 -1.15	45.77 3.65 0.00	43.70 3.29 0.00	44.68 2.97 0.01	36.85 2.68 -0.01	28.97 2.00 0.00
NARROWS_GT2_3 24238	27.60 1.43 0.00	24.59 1.36 0.00	20.95 1.21 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.85 1.11 0.00	22.61 1.13 0.00	24.96 1.38 0.00	28.08 1.62 0.00	28.94 1.96 0.00	31.48 2.15 0.00	35.70 2.22 -5.24	39.27 2.37 -10.72	41.05 2.28 -17.14	42.88 2.66 -16.73	119.05 3.01 -88.31	95.35 3.50 -60.29	46.88 4.05 -5.34	41.88 3.72 -1.15	45.77 3.65 0.00	43.70 3.29 0.00	44.68 2.97 0.01	36.85 2.68 -0.01	28.97 2.00 0.00
NARROWS_GT2_4 24239	27.60 1.43 0.00	24.59 1.36 0.00	20.95 1.21 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.85 1.11 0.00	22.61 1.13 0.00	24.96 1.38 0.00	28.08 1.62 0.00	28.94 1.96 0.00	31.48 2.15 0.00	35.70 2.22 -5.24	39.27 2.37 -10.72	41.05 2.28 -17.14	42.88 2.66 -16.73	119.05 3.01 -88.31	95.35 3.50 -60.29	46.88 4.05 -5.34	41.88 3.72 -1.15	45.77 3.65 0.00	43.70 3.29 0.00	44.68 2.97 0.01	36.85 2.68 -0.01	28.97 2.00 0.00
NARROWS_GT2_5 24240	27.60 1.43 0.00	24.59 1.36 0.00	20.95 1.21 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.85 1.11 0.00	22.61 1.13 0.00	24.96 1.38 0.00	28.08 1.62 0.00	28.94 1.96 0.00	31.48 2.15 0.00	35.70 2.22 -5.24	39.27 2.37 -10.72	41.05 2.28 -17.14	42.88 2.66 -16.73	119.05 3.01 -88.31	95.35 3.50 -60.29	46.88 4.05 -5.34	41.88 3.72 -1.15	45.77 3.65 0.00	43.70 3.29 0.00	44.68 2.97 0.01	36.85 2.68 -0.01	28.97 2.00 0.00
NARROWS_GT2_6 24241	27.60 1.43 0.00	24.59 1.36 0.00	20.95 1.21 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.85 1.11 0.00	22.61 1.13 0.00	24.96 1.38 0.00	28.08 1.62 0.00	28.94 1.96 0.00	31.48 2.15 0.00	35.70 2.22 -5.24	39.27 2.37 -10.72	41.05 2.28 -17.14	42.88 2.66 -16.73	119.05 3.01 -88.31	95.35 3.50 -60.29	46.88 4.05 -5.34	41.88 3.72 -1.15	45.77 3.65 0.00	43.70 3.29 0.00	44.68 2.97 0.01	36.85 2.68 -0.01	28.97 2.00 0.00
NARROWS_GT2_7 24242	27.60 1.43 0.00	24.59 1.36 0.00	20.95 1.21 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.85 1.11 0.00	22.61 1.13 0.00	24.96 1.38 0.00	28.08 1.62 0.00	28.94 1.96 0.00	31.48 2.15 0.00	35.70 2.22 -5.24	39.27 2.37 -10.72	41.05 2.28 -17.14	42.88 2.66 -16.73	119.05 3.01 -88.31	95.35 3.50 -60.29	46.88 4.05 -5.34	41.88 3.72 -1.15	45.77 3.65 0.00	43.70 3.29 0.00	44.68 2.97 0.01	36.85 2.68 -0.01	28.97 2.00 0.00
NARROWS_GT2_8 24243	27.60 1.43 0.00	24.59 1.36 0.00	20.95 1.21 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.85 1.11 0.00	22.61 1.13 0.00	24.96 1.38 0.00	28.08 1.62 0.00	28.94 1.96 0.00	31.48 2.15 0.00	35.70 2.22 -5.24	39.27 2.37 -10.72	41.05 2.28 -17.14	42.88 2.66 -16.73	119.05 3.01 -88.31	95.35 3.50 -60.29	46.88 4.05 -5.34	41.88 3.72 -1.15	45.77 3.65 0.00	43.70 3.29 0.00	44.68 2.97 0.01	36.85 2.68 -0.01	28.97 2.00 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	27.00 0.83 0.00	24.06 0.84 0.00	20.50 0.77 0.00	20.68 0.78 0.00	19.84 0.76 0.00	23.45 0.71 0.00	22.15 0.67 0.00	24.26 0.69 0.00	26.98 0.51 0.00	27.35 0.37 0.00	29.57 0.24 0.00	28.73 0.32 -0.17	27.15 0.63 -0.34	22.90 0.73 -0.54	24.95 0.92 -0.54	31.95 1.11 -3.11	35.01 1.30 -2.15	38.93 1.19 -0.23	38.33 1.27 -0.04	43.65 1.53 0.00	41.91 1.50 0.00	43.05 1.35 0.01	35.10 0.94 0.00	27.62 0.66 0.00
NCHELSEA_115KV_TR2 355582	27.56 1.40 0.00	24.55 1.32 0.00	20.89 1.16 0.00	21.06 1.15 0.00	20.21 1.14 0.00	23.83 1.09 0.00	22.53 1.04 0.00	24.84 1.27 0.00	27.87 1.41 0.00	28.62 1.64 0.00	31.11 1.78 0.00	32.82 1.82 -2.77	33.79 1.95 -5.67	32.63 1.95 -9.06	34.65 2.31 -8.85	77.46 2.75 -46.97	66.90 3.19 -32.15	44.02 3.57 -2.95	40.99 3.37 -0.61	45.55 3.44 0.00	43.43 3.02 0.00	44.40 2.70 0.01	36.38 2.22 0.00	28.61 1.64 0.00
NEG CAPITAL___MECHNVIL 23645	27.31 1.15 0.00	24.32 1.09 0.00	20.69 0.96 0.00	20.88 0.97 0.00	20.04 0.96 0.00	23.64 0.90 0.00	22.34 0.85 0.00	24.53 0.95 0.00	27.30 0.84 0.00	27.80 0.82 0.00	30.06 0.73 0.00	28.28 0.69 0.65	25.64 0.81 1.34	20.36 0.87 2.14	22.50 1.09 2.08	18.32 1.45 10.87	25.85 1.68 7.39	38.81 1.92 0.61	38.81 1.93 0.14	44.25 2.13 0.00	42.35 1.94 0.00	43.47 1.77 0.01	35.44 1.28 0.00	27.98 1.02 0.00
NEG CENTRAL_HIGH_ACRES 23767	25.59 -0.57 0.00	22.69 -0.54 0.00	19.16 -0.58 0.00	19.35 -0.56 0.00	18.58 -0.49 0.00	22.17 -0.56 0.00	20.77 -0.72 0.00	22.80 -0.77 0.00	25.89 -0.57 0.00	26.37 -0.61 0.00	28.77 -0.55 0.00	27.61 -0.63 0.00	25.47 -0.70 0.00	20.91 -0.74 -0.03	22.68 -0.84 -0.03	26.66 -1.08 0.00	30.42 -1.14 0.00	36.05 -1.45 0.00	35.90 -1.12 0.00	41.04 -1.08 0.00	39.39 -1.02 0.00	40.36 -1.36 -0.01	33.02 -1.14 0.00	26.31 -0.65 0.00

NEG CENTRAL___DRP 24199	27.04 -0.26 -1.13	23.58 -0.25 -0.60	19.55 -0.27 -0.08	19.68 -0.22 0.00	18.95 -0.12 0.00	22.61 -0.13 0.00	21.31 -0.17 0.00	23.35 -0.22 0.00	26.32 -0.15 0.00	26.76 -0.22 0.00	29.22 -0.11 0.00	28.25 -0.12 -0.13	26.26 -0.19 -0.28	21.75 -0.31 -0.44	23.53 -0.33 -0.38	27.28 -0.46 0.00	31.10 -0.46 0.00	36.90 -0.61 0.00	36.73 -0.29 0.00	42.03 -0.08 0.00	40.39 -0.02 0.00	41.44 -0.30 -0.02	33.94 -0.22 0.00	26.91 -0.05 0.00
NEG CENTRAL___INDECK 23768	38.29 0.01 -12.11	29.47 -0.11 -6.35	20.45 -0.18 -0.89	19.84 -0.06 0.00	19.18 0.11 0.00	23.07 0.33 0.00	21.64 0.15 0.00	23.57 0.00 0.00	26.60 0.14 0.00	27.06 0.07 0.00	29.79 0.47 0.00	28.69 0.27 -0.19	26.73 0.17 -0.38	22.04 -0.20 -0.61	23.74 -0.34 -0.58	29.67 -0.74 -2.67	32.06 -1.32 -1.82	35.85 -1.81 -0.15	36.03 -1.02 -0.03	41.60 -0.51 0.00	40.33 -0.07 0.00	41.45 -0.27 0.00	33.88 -0.28 0.00	27.66 0.69 0.00
NEG CENTRAL___SENECA 23627	27.75 -0.21 -1.80	23.96 -0.22 -0.95	19.61 -0.26 -0.13	19.71 -0.19 0.00	19.01 -0.07 0.00	22.71 -0.02 0.00	21.40 -0.08 0.00	23.46 -0.11 0.00	26.47 0.01 0.00	26.92 -0.07 0.00	29.44 0.12 0.00	28.48 0.08 -0.15	26.49 0.00 -0.31	21.94 -0.18 -0.50	23.72 -0.24 -0.48	29.50 -0.39 -2.15	32.65 -0.38 -1.47	37.11 -0.52 -0.13	36.93 -0.12 -0.03	42.27 0.16 0.00	40.64 0.24 0.00	41.61 -0.11 -0.01	34.14 -0.02 0.00	27.11 0.15 0.00
NEG CENTRAL___STATE_STREET 24147	26.11 -0.05 0.00	23.18 -0.05 0.00	19.65 -0.08 0.00	19.84 -0.06 0.00	19.08 0.00 0.00	22.72 -0.01 0.00	21.42 -0.06 0.00	23.47 -0.10 0.00	26.39 -0.08 0.00	26.81 -0.17 0.00	29.22 -0.11 0.00	28.29 -0.08 -0.14	26.27 -0.18 -0.28	21.78 -0.29 -0.44	23.55 -0.32 -0.38	27.31 -0.42 0.00	31.14 -0.42 0.00	36.97 -0.54 0.00	36.72 -0.30 0.00	41.99 -0.12 0.00	40.37 -0.03 0.00	41.50 -0.24 -0.03	33.94 -0.22 0.00	26.86 -0.11 0.00
NEG MILLWOOD___DRP 24198	27.62 1.46 0.00	24.60 1.37 0.00	20.94 1.20 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.87 1.14 0.00	22.58 1.09 0.00	24.93 1.36 0.00	27.97 1.51 0.00	28.74 1.76 0.00	31.25 1.93 0.00	33.99 1.97 -3.78	36.01 2.09 -7.74	36.08 2.08 -12.37	38.02 2.45 -12.08	94.54 2.91 -63.89	78.60 3.37 -43.67	45.20 3.77 -3.93	41.40 3.55 -0.83	45.71 3.60 0.00	43.59 3.19 0.00	44.56 2.85 0.01	36.51 2.35 0.00	28.71 1.75 0.00
NEG NORTH_FLCN_SEA 23793	25.65 -0.51 0.00	22.77 -0.46 0.00	19.44 -0.29 0.00	19.64 -0.27 0.00	18.83 -0.25 0.00	22.54 -0.19 0.00	21.37 -0.11 0.00	23.46 -0.11 0.00	26.16 -0.30 0.00	26.50 -0.48 0.00	28.85 -0.47 0.00	27.82 -0.43 0.00	25.76 -0.41 0.00	21.32 -0.31 0.00	22.93 -0.56 0.00	26.90 -0.83 0.00	30.57 -0.99 0.00	26.62 -1.21 9.67	17.73 -1.23 18.07	41.28 -0.83 0.00	40.09 -0.31 0.00	41.81 0.09 0.00	34.27 0.12 0.00	27.33 0.37 0.00
NEG NORTH_KES_CHATEGAY 23792	25.50 -0.66 0.00	22.68 -0.55 0.00	19.32 -0.42 0.00	19.49 -0.41 0.00	18.65 -0.42 0.00	22.40 -0.34 0.00	21.21 -0.27 0.00	23.24 -0.33 0.00	25.98 -0.48 0.00	26.34 -0.64 0.00	28.67 -0.66 0.00	27.63 -0.61 0.00	25.54 -0.63 0.00	21.12 -0.51 0.00	22.70 -0.79 0.00	26.72 -1.02 0.00	30.43 -1.13 0.00	25.79 -1.22 10.49	16.31 -1.11 19.60	41.41 -0.71 0.00	40.14 -0.26 0.00	41.78 0.07 0.00	34.26 0.10 0.00	27.15 0.18 0.00
NEG NORTH___ALICE_FALLS 23915	25.86 -0.30 0.00	22.95 -0.28 0.00	19.56 -0.17 0.00	19.75 -0.16 0.00	18.91 -0.17 0.00	22.69 -0.04 0.00	21.53 0.04 0.00	23.57 0.00 0.00	26.20 -0.26 0.00	26.60 -0.39 0.00	28.91 -0.42 0.00	27.83 -0.41 0.00	25.84 -0.33 0.00	21.31 -0.31 0.00	22.92 -0.57 0.00	26.92 -0.82 0.00	30.71 -0.85 0.00	26.44 -0.90 10.16	17.22 -0.82 18.98	41.91 -0.20 0.00	40.81 0.41 0.00	42.50 0.78 0.00	34.77 0.61 0.00	27.57 0.60 0.00
NEG NORTH___LWR_SARANAC 23913	25.86 -0.30 0.00	22.95 -0.28 0.00	19.56 -0.17 0.00	19.75 -0.16 0.00	18.91 -0.17 0.00	22.69 -0.04 0.00	21.53 0.04 0.00	23.57 0.00 0.00	26.20 -0.26 0.00	26.60 -0.39 0.00	28.91 -0.42 0.00	27.83 -0.41 0.00	25.84 -0.33 0.00	21.31 -0.31 0.00	22.92 -0.57 0.00	26.92 -0.82 0.00	30.71 -0.85 0.00	26.44 -0.90 10.16	17.22 -0.82 18.98	41.91 -0.20 0.00	40.81 0.41 0.00	42.50 0.78 0.00	34.77 0.61 0.00	27.57 0.60 0.00
NEG NORTH___PLATTSBURG 23628	25.86 -0.30 0.00	22.95 -0.27 0.00	19.56 -0.17 0.00	19.75 -0.16 0.00	18.91 -0.17 0.00	22.69 -0.04 0.00	21.53 0.05 0.00	23.57 0.00 0.00	26.20 -0.26 0.00	26.60 -0.38 0.00	28.91 -0.42 0.00	27.83 -0.41 0.00	25.84 -0.33 0.00	21.31 -0.31 0.00	22.92 -0.57 0.00	26.92 -0.82 0.00	30.71 -0.85 0.00	26.44 -0.90 10.16	17.22 -0.82 18.98	41.91 -0.20 0.00	40.81 0.41 0.00	42.50 0.78 0.00	34.77 0.61 0.00	27.57 0.60 0.00
NEG WEST_LEA_LOCKPORT 23791	21.78 -0.96 3.43	20.53 -0.90 1.80	18.56 -0.92 0.25	19.06 -0.85 0.00	18.35 -0.72 0.00	21.94 -0.79 0.00	20.31 -1.18 0.00	22.22 -1.35 0.00	25.64 -0.82 0.00	26.14 -0.84 0.00	28.57 -0.75 0.00	27.57 -0.83 -0.16	25.63 -0.86 -0.32	21.16 -0.97 -0.51	22.89 -1.09 -0.49	28.35 -1.63 -2.24	31.39 -1.70 -1.53	35.37 -2.26 -0.13	35.24 -1.81 -0.03	40.42 -1.70 0.00	38.95 -1.45 0.00	39.81 -1.90 0.00	32.65 -1.51 0.00	26.38 -0.58 0.00
NEG WEST___LANCASTR 23811	23.97 -0.63 1.57	21.77 -0.64 0.82	18.96 -0.66 0.12	19.32 -0.58 0.00	18.65 -0.43 0.00	22.26 -0.48 0.00	20.70 -0.78 0.00	22.78 -0.79 0.00	26.17 -0.29 0.00	26.67 -0.31 0.00	29.11 -0.22 0.00	28.13 -0.29 -0.19	26.22 -0.34 -0.38	21.71 -0.52 -0.61	23.46 -0.62 -0.58	29.40 -1.04 -2.69	32.28 -1.12 -1.84	36.06 -1.60 -0.15	35.86 -1.19 -0.03	41.12 -0.99 0.00	39.50 -0.90 0.00	40.35 -1.36 0.00	33.13 -1.03 0.00	26.66 -0.30 0.00
NEG_PENN_ALLEGHNY 23528	26.18 0.01 0.00	23.24 0.01 0.00	19.73 -0.01 0.00	19.93 0.03 0.00	19.22 0.14 0.00	22.86 0.12 0.00	21.57 0.08 0.00	23.68 0.11 0.00	26.65 0.18 0.00	27.11 0.13 0.00	29.56 0.24 0.00	28.87 0.25 -0.38	27.22 0.27 -0.77	23.05 0.19 -1.24	24.91 0.23 -1.18	33.31 0.23 -5.34	35.51 0.29 -3.67	38.04 0.22 -0.32	37.47 0.38 -0.07	42.71 0.60 0.00	40.93 0.52 0.00	41.88 0.19 0.03	34.34 0.18 0.00	27.18 0.22 0.00
NEG___GEN_MONROE 24207	26.24 0.08 0.00	23.22 -0.01 0.00	19.57 -0.16 0.00	19.77 -0.13 0.00	18.99 -0.08 0.00	22.68 -0.05 0.00	21.17 -0.31 0.00	23.22 -0.35 0.00	26.45 -0.02 0.00	26.96 -0.02 0.00	29.41 0.08 0.00	28.32 -0.05 -0.12	26.21 -0.22 -0.25	21.64 -0.39 -0.40	23.39 -0.44 -0.34	27.05 -0.69 0.00	30.90 -0.66 0.00	36.57 -0.93 0.00	36.50 -0.52 0.00	41.90 -0.22 0.00	40.33 -0.07 0.00	41.31 -0.40 -0.01	33.79 -0.37 0.00	27.02 0.06 0.00
NEPA___ENERGY 23901	23.92 -0.57 1.68	21.79 -0.56 0.88	19.01 -0.60 0.12	19.42 -0.48 0.00	18.89 -0.18 0.00	22.55 -0.18 0.00	20.77 -0.71 0.00	22.83 -0.74 0.00	26.04 -0.42 0.00	26.55 -0.42 0.00	29.03 -0.29 0.00	28.17 -0.30 -0.23	26.34 -0.30 -0.47	21.94 -0.43 -0.75	23.65 -0.56 -0.72	30.17 -0.91 -3.34	32.75 -1.09 -2.28	36.13 -1.57 -0.19	35.81 -1.25 -0.04	41.03 -1.09 0.00	39.35 -1.06 0.00	40.15 -1.55 0.01	33.08 -1.08 0.00	26.55 -0.42 0.00

NEVERSINK___HYD 23608	27.38 1.22 0.00	24.33 1.10 0.00	20.69 0.96 0.00	20.85 0.95 0.00	20.02 0.94 0.00	23.64 0.91 0.00	22.36 0.88 0.00	24.65 1.08 0.00	27.66 1.19 0.00	28.36 1.38 0.00	30.78 1.45 0.00	32.32 1.48 -2.59	33.06 1.58 -5.31	31.72 1.61 -8.49	33.75 1.92 -8.34	75.82 2.24 -45.84	65.55 2.65 -31.34	43.40 3.07 -2.83	40.58 2.97 -0.59	45.21 3.10 0.00	43.13 2.73 0.00	44.15 2.44 0.01	36.15 1.99 0.00	28.43 1.46 0.00
NEWKRMKL_115KV_TB1 55635	26.41 0.24 0.00	23.58 0.35 0.00	20.10 0.37 0.00	20.28 0.37 0.00	19.45 0.38 0.00	22.94 0.21 0.00	21.67 0.18 0.00	23.80 0.23 0.00	26.55 0.08 0.00	27.07 0.09 0.00	29.31 -0.02 0.00	27.57 -0.02 0.66	25.08 0.25 1.34	19.93 0.45 2.15	22.01 0.61 2.09	17.68 0.83 10.89	24.96 0.81 7.41	37.64 0.75 0.62	37.53 0.65 0.14	42.67 0.56 0.00	40.82 0.42 0.00	41.91 0.20 0.01	34.25 0.09 0.00	27.00 0.03 0.00
NEWTON___FALLS_HYD 23847	25.14 -1.02 0.00	22.30 -0.92 0.00	18.90 -0.83 0.00	19.20 -0.70 0.00	18.68 -0.39 0.00	22.42 -0.31 0.00	21.19 -0.29 0.00	23.16 -0.41 0.00	25.62 -0.84 0.00	25.70 -1.28 0.00	27.96 -1.37 0.00	26.78 -1.47 0.00	24.69 -1.48 0.00	20.34 -1.28 0.00	22.55 -0.94 0.00	26.74 -0.99 0.00	30.44 -1.12 0.00	37.34 -1.41 -1.25	38.08 -1.27 -2.33	41.37 -0.75 0.00	40.09 -0.31 0.00	41.36 -0.36 -0.01	33.99 -0.17 0.00	27.09 0.13 0.00
NGRID_A1_DSASP 323792	22.22 -1.27 2.67	20.64 -1.18 1.40	18.37 -1.15 0.22	18.82 -1.08 0.01	18.12 -0.95 0.00	21.65 -1.08 0.00	20.01 -1.47 0.00	21.88 -1.69 0.00	25.33 -1.13 0.01	25.80 -1.18 0.00	28.19 -1.14 0.00	27.20 -1.21 -0.16	25.33 -1.17 -0.33	20.94 -1.21 -0.52	22.63 -1.36 -0.50	28.02 -1.96 -2.25	30.55 -2.55 -1.54	34.80 -2.83 -0.13	34.45 -2.60 -0.03	39.42 -2.69 0.00	37.95 -2.45 0.00	38.78 -2.93 0.00	31.85 -2.31 0.00	25.78 -1.18 0.00
NGRID_A2_DSASP 323793	22.22 -1.27 2.67	20.64 -1.18 1.40	18.37 -1.15 0.22	18.82 -1.08 0.01	18.12 -0.95 0.00	21.65 -1.08 0.00	20.01 -1.47 0.00	21.88 -1.69 0.00	25.33 -1.13 0.01	25.80 -1.18 0.00	28.19 -1.14 0.00	27.20 -1.21 -0.16	25.33 -1.17 -0.33	20.94 -1.21 -0.52	22.63 -1.36 -0.50	28.02 -1.96 -2.25	30.55 -2.55 -1.54	34.80 -2.83 -0.13	34.45 -2.60 -0.03	39.42 -2.69 0.00	37.95 -2.45 0.00	38.78 -2.93 0.00	31.85 -2.31 0.00	25.78 -1.18 0.00
NGRID_A4_DSASP 323807	22.22 -1.27 2.67	20.64 -1.18 1.40	18.37 -1.15 0.22	18.82 -1.08 0.01	18.12 -0.95 0.00	21.65 -1.08 0.00	20.01 -1.47 0.00	21.88 -1.69 0.00	25.33 -1.13 0.01	25.80 -1.18 0.00	28.19 -1.14 0.00	27.20 -1.21 -0.16	25.33 -1.17 -0.33	20.94 -1.21 -0.52	22.63 -1.36 -0.50	28.02 -1.96 -2.25	30.55 -2.55 -1.54	34.80 -2.83 -0.13	34.45 -2.60 -0.03	39.42 -2.69 0.00	37.95 -2.45 0.00	38.78 -2.93 0.00	31.85 -2.31 0.00	25.78 -1.18 0.00
NIAGARA_115E_LBMP 323715	22.22 -1.28 2.66	20.63 -1.20 1.40	18.39 -1.16 0.19	18.82 -1.09 -0.01	18.11 -0.97 0.00	21.64 -1.10 0.00	19.99 -1.50 0.00	21.88 -1.69 0.00	25.33 -1.14 0.00	25.78 -1.20 0.00	28.17 -1.16 0.00	27.18 -1.22 -0.16	25.31 -1.19 -0.33	20.93 -1.22 -0.52	22.61 -1.38 -0.50	28.04 -1.99 -2.29	31.02 -2.09 -1.56	34.90 -2.74 -0.13	34.77 -2.29 -0.03	39.81 -2.30 0.00	38.34 -2.06 0.00	39.20 -2.52 0.00	32.18 -1.98 0.00	26.05 -0.91 0.00
NIAGARA_115W_LBMP 323714	22.10 -1.39 2.67	20.53 -1.30 1.40	18.28 -1.24 0.22	18.74 -1.15 0.01	18.06 -1.02 0.00	21.58 -1.15 0.00	19.94 -1.55 0.00	21.80 -1.77 0.00	25.23 -1.22 0.01	25.72 -1.26 0.00	28.10 -1.23 0.00	27.10 -1.30 -0.16	25.24 -1.26 -0.33	20.86 -1.28 -0.52	22.55 -1.45 -0.50	27.91 -2.07 -2.25	30.44 -2.67 -1.54	34.72 -2.91 -0.13	34.35 -2.70 -0.03	39.31 -2.80 0.00	37.84 -2.56 0.00	38.68 -3.04 0.00	31.77 -2.39 0.00	25.71 -1.25 0.00
NIAGARA_230_LBMP 323716	22.37 -0.96 2.84	20.84 -0.90 1.49	18.57 -0.96 0.21	18.99 -0.91 0.00	18.27 -0.80 0.00	21.83 -0.90 0.00	20.19 -1.29 0.00	22.13 -1.45 0.00	25.51 -0.95 0.00	25.97 -1.01 0.00	28.37 -0.95 0.00	27.39 -1.01 -0.15	25.50 -1.00 -0.32	21.09 -1.04 -0.51	22.78 -1.19 -0.49	28.28 -1.69 -2.23	31.20 -1.88 -1.52	35.09 -2.54 -0.13	34.89 -2.16 -0.03	39.95 -2.16 0.00	38.47 -1.94 0.00	39.31 -2.40 0.00	32.29 -1.87 0.00	26.08 -0.88 0.00
NIAGARA___115KV_198_GIBSON 55903	22.08 -1.41 2.67	20.53 -1.30 1.40	18.28 -1.24 0.22	18.74 -1.15 0.01	18.06 -1.02 0.00	21.58 -1.15 0.00	19.94 -1.54 0.00	21.80 -1.77 0.00	25.23 -1.23 0.01	25.74 -1.24 0.00	28.09 -1.24 0.00	27.10 -1.31 -0.16	25.24 -1.27 -0.33	20.84 -1.31 -0.52	22.55 -1.44 -0.50	27.89 -2.10 -2.25	30.54 -2.56 -1.54	34.72 -2.92 -0.13	34.35 -2.70 -0.03	39.31 -2.81 0.00	37.85 -2.55 0.00	38.67 -3.04 0.00	31.75 -2.41 0.00	25.71 -1.25 0.00
NIAGARA____ 23760	22.54 -0.96 2.67	20.93 -0.90 1.40	18.57 -0.96 0.21	18.99 -0.91 0.01	18.27 -0.80 0.00	21.83 -0.90 0.00	20.19 -1.29 0.00	22.13 -1.45 0.00	25.51 -0.95 0.00	25.97 -1.01 0.00	28.37 -0.95 0.00	27.39 -1.01 -0.16	25.50 -1.00 -0.32	21.10 -1.04 -0.51	22.79 -1.19 -0.49	28.29 -1.69 -2.25	31.22 -1.88 -1.53	35.09 -2.54 -0.13	34.89 -2.16 -0.03	39.95 -2.16 0.00	38.47 -1.94 0.00	39.31 -2.40 0.00	32.29 -1.87 0.00	26.08 -0.88 0.00
NINE_MILE_1 23575	25.49 -0.68 0.00	22.64 -0.59 0.00	19.22 -0.52 0.00	19.40 -0.51 0.00	18.62 -0.45 0.00	22.16 -0.57 0.00	20.89 -0.59 0.00	22.90 -0.67 0.00	25.74 -0.73 0.00	26.21 -0.77 0.00	28.52 -0.81 0.00	27.43 -0.81 0.00	25.38 -0.80 0.00	20.90 -0.72 0.00	22.70 -0.79 0.00	26.79 -0.95 0.00	30.49 -1.07 0.00	36.15 -1.36 0.00	35.75 -1.27 0.00	40.74 -1.38 0.00	39.10 -1.31 0.00	40.04 -1.50 0.17	32.95 -1.21 0.00	26.10 -0.86 0.00
NINE_MILE_2 23744	25.49 -0.68 0.00	22.64 -0.59 0.00	19.22 -0.52 0.00	19.40 -0.51 0.00	18.62 -0.45 0.00	22.16 -0.57 0.00	20.89 -0.59 0.00	22.90 -0.67 0.00	25.74 -0.73 0.00	26.21 -0.77 0.00	28.52 -0.81 0.00	27.43 -0.81 0.00	25.38 -0.80 0.00	20.90 -0.72 0.00	22.70 -0.79 0.00	26.79 -0.95 0.00	30.49 -1.07 0.00	36.15 -1.36 0.00	35.75 -1.27 0.00	40.74 -1.38 0.00	39.10 -1.31 0.00	40.03 -1.50 0.17	32.95 -1.21 0.00	26.10 -0.86 0.00
NM_CAPITAL___DRP 24208	26.46 0.30 0.00	23.63 0.40 0.00	20.14 0.41 0.00	20.32 0.42 0.00	19.49 0.41 0.00	22.98 0.24 0.00	21.70 0.22 0.00	23.83 0.26 0.00	26.58 0.12 0.00	27.10 0.12 0.00	29.33 0.00 0.00	27.58 0.02 0.68	25.08 0.28 1.38	19.91 0.49 2.21	22.00 0.66 2.15	17.43 0.88 11.20	24.82 0.88 7.61	37.69 0.82 0.63	37.58 0.70 0.14	42.72 0.60 0.00	40.87 0.46 0.00	41.96 0.25 0.01	34.29 0.14 0.00	27.05 0.08 0.00
NM_CENTRAL___DRP 24181	26.06 -0.11 0.00	23.13 -0.10 0.00	19.63 -0.10 0.00	19.82 -0.08 0.00	19.05 -0.02 0.00	22.69 -0.05 0.00	21.39 -0.09 0.00	23.46 -0.11 0.00	26.39 -0.08 0.00	26.86 -0.12 0.00	29.24 -0.08 0.00	28.13 -0.11 0.00	26.01 -0.17 0.00	21.43 -0.20 0.00	23.30 -0.20 0.00	27.48 -0.25 0.00	31.32 -0.24 0.00	37.13 -0.38 0.00	36.78 -0.24 0.00	41.95 -0.17 0.00	40.23 -0.17 0.00	41.30 -0.41 0.00	33.80 -0.36 0.00	26.74 -0.22 0.00

NM_FRONTIER___DRP 24179	22.08 -1.41 2.67	20.53 -1.30 1.40	18.28 -1.24 0.22	18.74 -1.15 0.01	18.06 -1.02 0.00	21.58 -1.15 0.00	19.94 -1.54 0.00	21.80 -1.77 0.00	25.23 -1.23 0.01	25.74 -1.24 0.00	28.09 -1.24 0.00	27.10 -1.31 -0.16	25.24 -1.27 -0.33	20.84 -1.31 -0.52	22.55 -1.44 -0.50	27.89 -2.10 -2.25	30.54 -2.56 -1.54	34.72 -2.92 -0.13	34.35 -2.70 -0.03	39.31 -2.81 0.00	37.85 -2.55 0.00	38.67 -3.04 0.00	31.75 -2.41 0.00	25.71 -1.25 0.00
NM_ST_REGIS___HYD 24053	25.77 -0.40 0.00	22.89 -0.34 0.00	19.49 -0.24 0.00	19.67 -0.23 0.00	18.83 -0.25 0.00	22.62 -0.11 0.00	21.46 -0.02 0.00	23.47 -0.10 0.00	26.28 -0.19 0.00	26.62 -0.36 0.00	28.97 -0.35 0.00	27.94 -0.30 0.00	25.74 -0.43 0.00	21.29 -0.33 0.00	22.79 -0.70 0.00	26.88 -0.85 0.00	30.62 -0.94 0.00	39.43 -1.12 -3.05	41.64 -1.06 -5.69	41.41 -0.70 0.00	40.13 -0.27 0.00	41.78 0.07 0.00	34.30 0.14 0.00	27.26 0.30 0.00
NORTHPORT___1 23551	27.22 1.06 0.00	24.45 1.22 0.00	20.75 1.02 0.00	21.00 1.09 0.00	20.06 0.99 0.00	23.55 0.82 0.00	22.21 0.73 0.00	24.74 1.17 0.00	27.59 1.12 0.00	28.27 1.29 0.00	31.14 1.78 -0.03	36.09 1.86 -5.99	38.80 1.92 -10.71	38.08 1.80 -14.64	40.52 1.99 -15.04	169.83 2.20 -139.89	93.76 2.66 -59.54	44.70 2.70 -4.49	40.44 2.28 -1.14	44.22 2.11 0.00	42.23 1.82 0.00	43.20 1.50 0.01	35.02 1.37 0.51	27.02 1.58 1.52
NORTHPORT___2 23552	27.22 1.06 0.00	24.45 1.22 0.00	20.75 1.02 0.00	21.00 1.09 0.00	20.06 0.99 0.00	23.55 0.82 0.00	22.21 0.73 0.00	24.74 1.17 0.00	27.59 1.12 0.00	28.27 1.29 0.00	31.14 1.78 -0.03	36.09 1.86 -5.99	38.80 1.92 -10.71	38.08 1.80 -14.64	40.52 1.99 -15.04	169.83 2.20 -139.89	93.76 2.66 -59.54	44.70 2.70 -4.49	40.44 2.28 -1.14	44.22 2.11 0.00	42.23 1.82 0.00	43.20 1.50 0.01	35.02 1.37 0.51	27.02 1.58 1.52
NORTHPORT___3 23553	27.16 1.00 0.00	24.38 1.15 0.00	20.71 0.98 0.00	20.92 1.01 0.00	20.01 0.94 0.00	23.49 0.76 0.00	22.17 0.68 0.00	24.65 1.07 0.00	27.49 1.02 0.00	28.23 1.25 0.00	31.11 1.75 -0.03	36.04 1.81 -5.99	38.76 1.88 -10.71	37.80 1.78 -14.40	39.34 1.97 -13.88	169.13 2.20 -139.20	93.75 2.69 -59.51	44.77 2.79 -4.48	40.52 2.36 -1.14	44.28 2.16 0.00	42.26 1.86 0.00	43.23 1.53 0.01	35.05 1.41 0.51	26.94 1.52 1.55
NORTHPORT___4 23650	27.16 1.00 0.00	24.38 1.15 0.00	20.71 0.98 0.00	20.92 1.01 0.00	20.01 0.94 0.00	23.49 0.76 0.00	22.17 0.68 0.00	24.65 1.07 0.00	27.49 1.02 0.00	28.23 1.25 0.00	31.11 1.75 -0.03	36.04 1.81 -5.99	38.76 1.88 -10.71	37.80 1.78 -14.40	39.34 1.97 -13.88	169.13 2.20 -139.20	93.75 2.69 -59.51	44.77 2.79 -4.48	40.52 2.36 -1.14	44.28 2.16 0.00	42.26 1.86 0.00	43.23 1.53 0.01	35.05 1.41 0.51	26.94 1.52 1.55
NORTHPORT___IC 23718	27.23 1.07 0.00	24.45 1.22 0.00	20.75 1.02 0.00	21.00 1.09 0.00	20.07 0.99 0.00	23.55 0.82 0.00	22.21 0.73 0.00	24.74 1.17 0.00	27.59 1.13 0.00	28.26 1.28 0.00	31.15 1.80 -0.03	36.09 1.87 -5.99	38.81 1.93 -10.71	38.09 1.82 -14.64	40.53 2.01 -15.04	169.85 2.22 -139.89	93.77 2.67 -59.54	44.88 2.88 -4.50	40.43 2.27 -1.14	44.22 2.10 0.00	42.23 1.82 0.00	43.21 1.50 0.01	35.07 1.41 0.51	27.14 1.69 1.52
NORTH___COUNTRY_ESR 323785	25.45 -0.72 0.00	22.62 -0.60 0.00	19.28 -0.45 0.00	19.46 -0.44 0.00	18.63 -0.45 0.00	22.36 -0.37 0.00	21.18 -0.30 0.00	23.19 -0.38 0.00	25.95 -0.51 0.00	26.34 -0.64 0.00	28.66 -0.67 0.00	27.63 -0.62 0.00	25.54 -0.63 0.00	21.11 -0.51 0.00	22.70 -0.79 0.00	26.71 -1.03 0.00	30.43 -1.13 0.00	25.77 -1.23 10.50	16.29 -1.12 19.62	41.37 -0.75 0.00	40.08 -0.32 0.00	41.71 -0.01 0.00	34.19 0.03 0.00	27.09 0.13 0.00
NPX_GEN_1385_PROXY 323591	27.05 0.89 0.00	24.45 1.22 0.00	20.75 1.02 0.00	21.00 1.09 0.00	20.06 0.99 0.00	23.54 0.81 0.00	22.02 0.54 0.00	24.72 1.15 0.00	27.55 1.09 0.00	10.58 0.79 17.19	9.53 1.24 21.03	8.65 1.33 20.92	16.03 1.43 11.58	37.69 1.42 -14.64	40.10 1.58 -15.04	163.63 1.70 -134.19	93.21 2.09 -59.56	38.82 2.03 0.71	39.81 1.65 -1.14	43.79 1.67 0.00	41.93 1.53 0.00	43.13 1.43 0.01	34.79 0.74 0.11	26.59 1.15 1.52
NPX_GEN_CSC 323557	26.93 0.77 0.00	24.20 0.97 0.00	20.52 0.79 0.00	20.98 1.08 0.00	19.93 0.85 0.00	23.25 0.51 0.00	21.92 0.44 0.00	24.74 1.17 0.00	27.29 0.82 0.00	27.92 0.94 0.00	30.64 1.28 -0.04	35.67 1.42 -6.01	38.48 1.60 -10.72	38.06 1.65 -14.79	40.59 1.95 -15.14	170.23 2.09 -140.40	93.89 2.79 -59.55	45.06 2.98 -4.58	40.75 2.59 -1.14	44.59 2.48 0.00	42.54 2.14 0.00	43.43 1.72 0.01	35.60 1.50 0.05	27.22 1.60 1.34
NSINS_S_GLNS_FALLS 23858	27.59 1.43 0.00	24.55 1.32 0.00	20.85 1.11 0.00	21.07 1.16 0.00	20.24 1.17 0.00	23.81 1.08 0.00	22.50 1.02 0.00	24.72 1.14 0.00	27.49 1.03 0.00	27.92 0.94 0.00	30.12 0.80 0.00	28.30 0.68 0.63	25.71 0.83 1.29	20.45 0.89 2.06	22.63 1.15 2.01	18.84 1.59 10.49	26.33 1.91 7.14	39.16 2.25 0.60	39.15 2.26 0.14	44.67 2.55 0.00	42.77 2.36 0.00	43.89 2.18 0.01	35.73 1.57 0.00	28.29 1.32 0.00
NUCOR_STEEL___DRP 24197	26.11 -0.06 0.00	23.17 -0.06 0.00	19.65 -0.09 0.00	19.83 -0.08 0.00	19.06 -0.02 0.00	22.69 -0.04 0.00	21.40 -0.09 0.00	23.43 -0.14 0.00	26.36 -0.10 0.00	26.79 -0.20 0.00	29.17 -0.16 0.00	28.23 -0.14 -0.13	26.21 -0.22 -0.26	21.73 -0.31 -0.42	23.50 -0.35 -0.36	27.29 -0.45 0.00	31.12 -0.44 0.00	36.93 -0.57 0.00	36.66 -0.36 0.00	41.91 -0.20 0.00	40.29 -0.12 0.00	41.43 -0.32 -0.03	33.88 -0.28 0.00	26.80 -0.16 0.00
NUMBER_THREE_WT_PWR 323818	25.05 -1.12 0.00	22.25 -0.98 0.00	18.88 -0.85 0.00	19.26 -0.64 0.00	18.86 -0.21 0.00	22.59 -0.15 0.00	21.35 -0.13 0.00	23.39 -0.19 0.00	25.84 -0.63 0.00	25.86 -1.12 0.00	28.15 -1.18 0.00	26.91 -1.34 0.00	24.79 -1.38 0.00	20.38 -1.24 0.00	22.58 -0.92 0.00	26.95 -0.79 0.00	30.65 -0.91 0.00	36.84 -1.20 -0.53	36.97 -1.04 -0.99	41.79 -0.33 0.00	40.46 0.06 0.00	41.31 -0.42 -0.01	33.97 -0.19 0.00	27.19 0.23 0.00
NYISO_LBMP_REFERENCE 24008	26.16 0.00 0.00	23.23 0.00 0.00	19.74 0.00 0.00	19.91 0.00 0.00	19.07 0.00 0.00	22.74 0.00 0.00	21.48 0.00 0.00	23.57 0.00 0.00	26.46 0.00 0.00	26.98 0.00 0.00	29.33 0.00 0.00	28.24 0.00 0.00	26.17 0.00 0.00	21.62 0.00 0.00	23.49 0.00 0.00	27.74 0.00 0.00	31.56 0.00 0.00	37.50 0.00 0.00	37.02 0.00 0.00	42.12 0.00 0.00	40.40 0.00 0.00	41.71 0.00 0.00	34.16 0.00 0.00	26.96 0.00 0.00
NYPA_BRENTWD____GT 24164	27.56 1.39 0.00	24.70 1.47 0.00	20.95 1.22 0.00	21.21 1.30 0.00	20.26 1.19 0.00	23.78 1.05 0.00	22.45 0.97 0.00	25.05 1.48 0.00	27.93 1.47 0.00	28.62 1.65 0.00	31.50 2.13 -0.04	36.48 2.20 -6.04	39.17 2.28 -10.72	39.09 2.15 -15.31	43.03 2.44 -17.10	173.42 2.75 -142.93	94.23 3.11 -59.55	45.56 3.36 -4.69	41.22 3.06 -1.14	45.08 2.97 0.00	43.05 2.65 0.00	44.14 2.43 0.01	35.88 2.10 0.38	27.90 2.07 1.13

NYPA_GOWANUS____GT5 24156	27.60	24.59	20.95	21.10	20.25	23.85	22.61	24.96	28.08	28.94	31.48	35.70	39.27	41.05	42.88	119.05	95.35	46.88	41.88	45.77	43.70	44.68	36.85	28.97
	1.43	1.36	1.21	1.19	1.18	1.11	1.13	1.38	1.62	1.96	2.15	2.22	2.37	2.28	2.66	3.00	3.50	4.04	3.72	3.65	3.29	2.97	2.68	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.24	-10.72	-17.14	-16.73	-88.31	-60.29	-5.34	-1.15	0.00	0.00	0.01	-0.01	0.00
NYPA_GOWANUS____GT6 24157	27.60	24.59	20.95	21.10	20.25	23.85	22.61	24.96	28.08	28.94	31.48	35.70	39.27	41.05	42.88	119.05	95.35	46.88	41.88	45.77	43.70	44.68	36.85	28.97
	1.43	1.36	1.21	1.19	1.18	1.11	1.13	1.38	1.62	1.96	2.15	2.22	2.37	2.28	2.66	3.00	3.50	4.04	3.72	3.65	3.29	2.97	2.68	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.24	-10.72	-17.14	-16.73	-88.31	-60.29	-5.34	-1.15	0.00	0.00	0.01	-0.01	0.00
NYPA_HARLEM__RVR__GT1 24160	27.58	24.64	20.96	21.11	20.27	23.87	22.65	24.97	28.04	28.88	31.38	35.57	39.07	40.91	42.71	118.91	95.10	46.50	41.49	45.42	43.34	44.35	36.59	28.77
	1.41	1.41	1.22	1.20	1.20	1.14	1.17	1.40	1.57	1.90	2.06	2.08	2.17	2.14	2.49	2.86	3.26	3.67	3.33	3.30	2.94	2.65	2.43	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.24	-10.72	-17.14	-16.73	-88.30	-60.28	-5.33	-1.14	0.00	0.00	0.01	0.00	0.00
NYPA_HARLEM__RVR__GT2 24161	27.58	24.64	20.96	21.11	20.27	23.87	22.65	24.97	28.04	28.88	31.38	35.57	39.07	40.91	42.71	118.91	95.10	46.50	41.49	45.42	43.34	44.35	36.59	28.77
	1.41	1.41	1.22	1.20	1.20	1.14	1.17	1.40	1.57	1.90	2.06	2.08	2.17	2.14	2.49	2.86	3.26	3.67	3.33	3.30	2.94	2.65	2.43	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.24	-10.72	-17.14	-16.73	-88.30	-60.28	-5.33	-1.14	0.00	0.00	0.01	0.00	0.00
NYPA_KENT____GT 24152	27.60	24.60	20.96	21.11	20.27	23.85	22.63	24.97	28.08	28.94	31.48	35.68	39.22	41.02	42.84	119.01	95.27	46.77	41.79	45.66	43.59	44.58	36.76	28.91
	1.43	1.37	1.22	1.20	1.19	1.12	1.14	1.40	1.62	1.96	2.15	2.20	2.32	2.25	2.62	2.97	3.43	3.93	3.63	3.54	3.19	2.87	2.60	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.24	-10.72	-17.14	-16.73	-88.31	-60.29	-5.34	-1.14	0.00	0.00	0.01	-0.01	0.00
NYPA_POUCH1____GT 24155	27.52	24.52	20.88	21.03	20.19	23.78	22.53	24.87	27.99	28.83	31.36	35.59	39.17	40.94	42.78	118.91	95.23	46.76	41.72	45.54	43.53	44.50	36.74	28.87
	1.35	1.29	1.14	1.12	1.12	1.04	1.05	1.30	1.53	1.85	2.03	2.11	2.27	2.18	2.56	2.86	3.38	3.92	3.56	3.42	3.13	2.79	2.57	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.24	-10.72	-17.14	-16.73	-88.30	-60.29	-5.34	-1.14	0.00	0.00	0.01	-0.01	0.00
NYPA_VERNON____GT2 24162	27.59	24.60	20.96	21.12	20.27	23.86	22.64	24.98	28.09	28.94	31.48	35.67	39.18	40.99	42.80	118.97	95.21	46.69	41.71	45.56	43.49	44.47	36.67	28.85
	1.43	1.37	1.23	1.21	1.20	1.13	1.16	1.41	1.63	1.96	2.15	2.19	2.28	2.22	2.58	2.93	3.36	3.85	3.54	3.44	3.09	2.76	2.51	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.24	-10.72	-17.14	-16.73	-88.31	-60.29	-5.33	-1.14	0.00	0.00	0.01	0.00	0.00
NYPA_VERNON____GT3 24163	27.59	24.60	20.96	21.12	20.27	23.86	22.64	24.98	28.09	28.94	31.48	35.67	39.18	40.99	42.80	118.97	95.21	46.69	41.71	45.56	43.49	44.47	36.67	28.85
	1.43	1.37	1.23	1.21	1.20	1.13	1.16	1.41	1.63	1.96	2.15	2.19	2.28	2.22	2.58	2.93	3.36	3.85	3.54	3.44	3.09	2.76	2.51	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.24	-10.72	-17.14	-16.73	-88.31	-60.29	-5.33	-1.14	0.00	0.00	0.01	0.00	0.00
NYPA____ASTORIA_CC1 323568	27.55	24.56	20.94	21.09	20.25	23.82	22.61	24.93	28.02	28.88	31.40	35.59	39.11	40.93	42.73	118.87	95.09	46.57	41.59	45.43	43.37	44.37	36.58	28.78
	1.38	1.33	1.20	1.19	1.18	1.09	1.12	1.36	1.56	1.90	2.08	2.11	2.21	2.16	2.50	2.83	3.25	3.74	3.43	3.31	2.97	2.67	2.43	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.24	-10.72	-17.14	-16.73	-88.30	-60.28	-5.33	-1.14	0.00	0.00	0.01	0.00	0.00
NYPA____ASTORIA_CC2 323569	27.55	24.56	20.94	21.09	20.25	23.82	22.61	24.93	28.02	28.88	31.40	35.59	39.11	40.93	42.73	118.87	95.09	46.57	41.59	45.43	43.37	44.37	36.58	28.78
	1.38	1.33	1.20	1.19	1.18	1.09	1.12	1.36	1.56	1.90	2.08	2.11	2.21	2.16	2.50	2.83	3.25	3.74	3.43	3.31	2.97	2.67	2.43	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.24	-10.72	-17.14	-16.73	-88.30	-60.28	-5.33	-1.14	0.00	0.00	0.01	0.00	0.00
NYPA____HOLTSVILL 23794	27.29	24.48	20.76	21.07	20.10	23.54	22.20	24.83	27.60	28.28	31.04	36.03	38.79	38.25	40.69	170.35	94.06	45.25	40.91	44.71	42.69	43.65	35.43	27.42
	1.12	1.25	1.02	1.17	1.02	0.80	0.72	1.26	1.14	1.30	1.68	1.78	1.91	1.87	2.15	2.36	2.98	3.17	2.75	2.60	2.29	1.95	1.72	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-6.01	-10.72	-14.76	-15.04	-140.26	-59.53	-4.58	-1.14	0.00	0.00	0.01	0.45	1.36
NYPA____HELLGATE_GT1 24158	27.58	24.64	20.96	21.11	20.27	23.87	22.65	24.97	28.04	28.88	31.38	35.57	39.07	40.91	42.71	118.90	95.10	46.50	41.49	45.42	43.34	44.35	36.59	28.77
	1.41	1.41	1.22	1.20	1.20	1.14	1.17	1.40	1.57	1.90	2.06	2.08	2.17	2.14	2.49	2.86	3.26	3.67	3.33	3.30	2.94	2.65	2.43	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.24	-10.72	-17.14	-16.73	-88.30	-60.28	-5.33	-1.14	0.00	0.00	0.01	0.00	0.00
NYPA____HELLGATE_GT2 24159	27.58	24.64	20.96	21.11	20.27	23.87	22.65	24.97	28.04	28.88	31.38	35.57	39.07	40.91	42.71	118.90	95.10	46.50	41.49	45.42	43.34	44.35	36.59	28.77
	1.41	1.41	1.22	1.20	1.20	1.14	1.17	1.40	1.57	1.90	2.06	2.08	2.17	2.14	2.49	2.86	3.26	3.67	3.33	3.30	2.94	2.65	2.43	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.24	-10.72	-17.14	-16.73	-88.30	-60.28	-5.33	-1.14	0.00	0.00	0.01	0.00	0.00
NYS_BARGE____HYD 23848	22.41	20.86	18.63	19.08	18.37	21.96	20.31	22.24	25.68	26.15	28.61	27.58	25.63	21.19	22.89	28.34	31.37	35.40	35.26	40.45	38.97	39.84	32.69	26.40
	-0.91	-0.88	-0.90	-0.83	-0.70	-0.78	-1.18	-1.34	-0.79	-0.83	-0.72	-0.81	-0.86	-0.93	-1.09	-1.61	-1.71	-2.23	-1.79	-1.67	-1.43	-1.87	-1.47	-0.56
	2.85	1.49	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.32	-0.50	-0.48	-2.22	-1.51	-0.13	-0.03	0.00	0.00	0.00	0.00	0.00
OAK ORCHARD____HYD 24046	26.05	23.08	19.47	19.65	18.88	22.53	21.06	23.10	26.30	26.80	29.26	28.19	26.16	21.64	23.39	27.09	30.91	36.57	36.42	41.68	40.05	41.01	33.57	26.82
	-0.11	-0.14	-0.27	-0.25	-0.19	-0.20	-0.42	-0.47	-0.16	-0.19	-0.06	-0.18	-0.27	-0.38	-0.44	-0.65	-0.65	-0.93	-0.60	-0.44	-0.36	-0.71	-0.59	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.25	-0.40	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00

OAKDALE___35_KV_LOAD 356122	26.71 -0.01 -0.55	23.51 0.00 -0.29	19.76 -0.02 -0.04	19.92 0.02 0.00	19.20 0.12 0.00	22.83 0.10 0.00	21.54 0.05 0.00	23.65 0.08 0.00	26.60 0.14 0.00	27.08 0.10 0.00	29.52 0.20 0.00	28.84 0.22 -0.38	27.20 0.24 -0.78	23.03 0.16 -1.25	24.88 0.20 -1.19	33.22 0.20 -5.28	35.44 0.25 -3.63	37.98 0.16 -0.32	37.39 0.30 -0.07	42.60 0.49 0.00	40.83 0.43 0.00	41.79 0.11 0.03	34.28 0.12 0.00	27.15 0.19 0.00
OCC_CHEM___DRP 24175	22.20 -1.29 2.67	20.64 -1.19 1.40	18.37 -1.15 0.22	18.82 -1.08 0.01	18.12 -0.95 0.00	21.65 -1.08 0.00	20.02 -1.47 0.00	21.88 -1.69 0.00	25.32 -1.13 0.01	25.82 -1.16 0.00	28.18 -1.14 0.00	27.19 -1.21 -0.16	25.32 -1.18 -0.33	20.91 -1.23 -0.52	22.63 -1.37 -0.50	28.00 -1.99 -2.25	30.66 -2.45 -1.54	34.80 -2.84 -0.13	34.44 -2.60 -0.03	39.42 -2.69 0.00	37.96 -2.45 0.00	38.79 -2.93 0.00	31.84 -2.32 0.00	25.78 -1.19 0.00
OH_GEN_PROXY 24063	22.72 -0.93 2.51	21.04 -0.87 1.32	18.62 -0.93 0.18	19.02 -0.88 0.00	18.30 -0.78 0.00	21.85 -0.88 0.00	20.24 -1.24 0.00	22.19 -1.38 0.00	25.56 -0.90 0.00	26.02 -0.96 0.00	28.43 -0.90 0.00	27.46 -0.94 -0.16	25.56 -0.93 -0.32	21.14 -0.99 -0.51	22.85 -1.13 -0.49	28.36 -1.62 -2.24	31.33 -1.79 -1.56	35.20 -2.43 -0.13	34.99 -2.07 -0.03	40.08 -2.04 0.00	38.56 -1.84 0.00	39.42 -2.29 0.00	32.77 -1.78 -0.39	26.13 -0.84 0.00
OLIN_CORP_DRP 24177	22.28 -1.29 2.60	20.68 -1.19 1.36	18.40 -1.15 0.18	18.83 -1.08 -0.01	18.12 -0.95 0.00	21.65 -1.08 0.00	20.02 -1.47 0.00	21.89 -1.69 0.00	25.33 -1.13 0.00	25.82 -1.16 0.00	28.18 -1.14 0.00	27.19 -1.21 -0.16	25.32 -1.18 -0.33	20.91 -1.23 -0.52	22.63 -1.37 -0.50	28.07 -1.99 -2.32	31.11 -2.02 -1.57	34.96 -2.68 -0.13	34.83 -2.22 -0.03	39.89 -2.23 0.00	38.43 -1.98 0.00	39.27 -2.45 0.00	32.23 -1.93 0.00	26.08 -0.88 0.00
OLIN_CORP_DSASP 323712	22.22 -1.27 2.67	20.64 -1.18 1.40	18.37 -1.15 0.22	18.82 -1.08 0.01	18.12 -0.95 0.00	21.65 -1.08 0.00	20.01 -1.47 0.00	21.88 -1.69 0.00	25.33 -1.13 0.01	25.80 -1.18 0.00	28.19 -1.14 0.00	27.20 -1.21 -0.16	25.33 -1.17 -0.33	20.94 -1.21 -0.52	22.63 -1.36 -0.50	28.02 -1.96 -2.25	30.55 -2.55 -1.54	34.80 -2.83 -0.13	34.45 -2.60 -0.03	39.42 -2.69 0.00	37.95 -2.45 0.00	38.78 -2.93 0.00	31.85 -2.31 0.00	25.78 -1.18 0.00
ONEIDA_HERK_LFGE 323681	26.02 -0.14 0.00	23.11 -0.12 0.00	19.62 -0.11 0.00	19.88 -0.03 0.00	19.23 0.16 0.00	22.95 0.22 0.00	21.70 0.22 0.00	23.77 0.20 0.00	26.54 0.08 0.00	26.82 -0.16 0.00	29.15 -0.18 0.00	27.97 -0.27 0.00	25.83 -0.34 0.00	21.33 -0.30 0.00	23.38 -0.12 0.00	27.74 0.01 0.00	31.59 0.03 0.00	37.71 -0.03 -0.23	37.57 0.11 -0.44	42.69 0.57 0.00	41.08 0.67 0.00	42.13 0.42 0.00	34.52 0.36 0.00	27.39 0.42 0.00
ONEIDA___115KV_TB4 55905	26.62 0.45 0.00	23.62 0.39 0.00	20.05 0.31 0.00	20.26 0.35 0.00	19.50 0.42 0.00	23.25 0.52 0.00	21.98 0.49 0.00	24.05 0.48 0.00	26.99 0.53 0.00	27.38 0.40 0.00	29.73 0.40 0.00	28.55 0.30 0.00	26.37 0.20 0.00	21.79 0.17 0.00	23.77 0.28 0.00	28.11 0.37 0.00	32.04 0.48 0.00	38.04 0.53 0.00	37.72 0.70 0.00	43.23 1.11 0.00	41.57 1.17 0.00	42.71 0.99 0.00	34.91 0.75 0.00	27.58 0.62 0.00
ONONDAGA_REF_OCCRA 23987	26.17 0.00 0.00	23.23 0.00 0.00	19.71 -0.02 0.00	19.91 0.00 0.00	19.15 0.08 0.00	22.79 0.06 0.00	21.50 0.02 0.00	23.58 0.01 0.00	26.50 0.04 0.00	26.98 -0.01 0.00	29.36 0.03 0.00	28.39 0.01 -0.13	26.40 -0.04 -0.27	21.96 -0.09 -0.43	23.78 -0.08 -0.36	27.61 -0.12 0.00	31.47 -0.09 0.00	37.31 -0.20 0.00	36.99 -0.03 0.00	42.21 0.09 0.00	40.49 0.09 0.00	41.56 -0.16 0.00	34.01 -0.15 0.00	26.89 -0.07 0.00
ONONDAGA___COGEN 23986	26.06 -0.10 0.00	23.13 -0.09 0.00	19.63 -0.10 0.00	19.82 -0.09 0.00	19.05 -0.03 0.00	22.67 -0.07 0.00	21.39 -0.10 0.00	23.44 -0.13 0.00	26.34 -0.12 0.00	26.82 -0.16 0.00	29.20 -0.13 0.00	28.08 -0.16 0.00	25.95 -0.22 0.00	21.36 -0.26 0.00	23.22 -0.28 0.00	27.40 -0.34 0.00	31.23 -0.33 0.00	37.05 -0.46 0.00	36.71 -0.31 0.00	41.87 -0.25 0.00	40.18 -0.22 0.00	41.30 -0.44 -0.04	33.78 -0.38 0.00	26.72 -0.24 0.00
ONTARIO___LFGE 23819	27.75 -0.21 -1.80	23.96 -0.22 -0.95	19.61 -0.26 -0.13	19.71 -0.19 0.00	19.01 -0.07 0.00	22.71 -0.02 0.00	21.40 -0.08 0.00	23.46 -0.11 0.00	26.47 0.01 0.00	26.91 -0.07 0.00	29.45 0.12 0.00	28.47 0.08 -0.15	26.49 0.00 -0.31	21.93 -0.19 -0.50	23.72 -0.25 -0.48	29.50 -0.39 -2.15	32.65 -0.38 -1.47	37.11 -0.52 -0.13	36.93 -0.12 -0.03	42.27 0.16 0.00	40.64 0.24 0.00	41.62 -0.11 -0.01	34.14 -0.01 0.00	27.12 0.15 0.00
ORANGEVILLE_WT_PWR 323706	5.24 -1.58 19.34	11.57 -1.52 10.14	17.00 -1.31 1.43	18.87 -1.04 0.00	18.37 -0.70 0.00	22.07 -0.66 0.00	20.58 -0.90 0.00	22.45 -1.12 0.00	25.52 -0.95 0.00	26.13 -0.84 0.00	28.85 -0.48 0.00	27.95 -0.50 -0.20	26.05 -0.54 -0.41	21.52 -0.76 -0.66	23.18 -0.95 -0.63	29.23 -1.42 -2.91	31.96 -1.58 -1.99	35.70 -1.97 -0.17	35.72 -1.34 -0.04	41.19 -0.93 0.00	39.73 -0.67 0.00	40.62 -1.09 0.01	33.33 -0.83 0.00	26.77 -0.19 0.00
ORANGEVILLE___ESR 323794	5.24 -1.58 19.34	11.57 -1.52 10.14	17.00 -1.31 1.43	18.87 -1.04 0.00	18.37 -0.70 0.00	22.07 -0.66 0.00	20.58 -0.90 0.00	22.45 -1.12 0.00	25.52 -0.95 0.00	26.13 -0.84 0.00	28.85 -0.48 0.00	27.95 -0.50 -0.20	26.05 -0.54 -0.41	21.52 -0.76 -0.66	23.18 -0.95 -0.63	29.23 -1.42 -2.91	31.96 -1.58 -1.99	35.70 -1.97 -0.17	35.72 -1.34 -0.04	41.19 -0.93 0.00	39.73 -0.67 0.00	40.62 -1.09 0.01	33.33 -0.83 0.00	26.77 -0.19 0.00
OSWEGATCHIE___HYD 24044	25.14 -1.02 0.00	22.30 -0.92 0.00	18.90 -0.84 0.00	19.20 -0.70 0.00	18.68 -0.39 0.00	22.42 -0.31 0.00	21.19 -0.29 0.00	23.16 -0.41 0.00	25.62 -0.84 0.00	25.70 -1.28 0.00	27.96 -1.37 0.00	26.78 -1.47 0.00	24.69 -1.48 0.00	20.34 -1.28 0.00	22.55 -0.94 0.00	26.74 -0.99 0.00	30.44 -1.12 0.00	37.34 -1.41 -1.25	38.08 -1.27 -2.33	41.37 -0.75 0.00	40.09 -0.31 0.00	41.36 -0.36 -0.01	33.99 -0.17 0.00	27.09 0.13 0.00
OSWEGO___5 23606	25.63 -0.54 0.00	22.76 -0.47 0.00	19.32 -0.42 0.00	19.50 -0.40 0.00	18.72 -0.35 0.00	22.29 -0.45 0.00	21.01 -0.47 0.00	23.03 -0.55 0.00	25.89 -0.58 0.00	26.37 -0.61 0.00	28.69 -0.64 0.00	27.60 -0.65 0.00	25.52 -0.65 0.00	21.02 -0.60 0.00	22.84 -0.65 0.00	26.95 -0.79 0.00	30.68 -0.88 0.00	36.38 -1.13 0.00	36.00 -1.02 0.00	41.03 -1.09 0.00	39.38 -1.02 0.00	40.63 -1.22 -0.13	33.18 -0.98 0.00	26.28 -0.69 0.00
OSWEGO___6 23613	25.63 -0.54 0.00	22.76 -0.47 0.00	19.32 -0.42 0.00	19.50 -0.40 0.00	18.72 -0.35 0.00	22.29 -0.45 0.00	21.01 -0.47 0.00	23.03 -0.55 0.00	25.89 -0.58 0.00	26.37 -0.61 0.00	28.69 -0.64 0.00	27.60 -0.65 0.00	25.52 -0.65 0.00	21.02 -0.60 0.00	22.84 -0.65 0.00	26.95 -0.79 0.00	30.68 -0.88 0.00	36.38 -1.13 0.00	36.00 -1.02 0.00	41.03 -1.09 0.00	39.38 -1.02 0.00	40.63 -1.22 -0.13	33.18 -0.98 0.00	26.28 -0.69 0.00

OUTOKUMPU-AB___DRP 24206	22.92 -0.72 2.53	21.21 -0.69 1.33	18.79 -0.75 0.20	19.21 -0.69 0.01	18.51 -0.56 0.00	22.13 -0.60 0.00	20.50 -0.99 0.00	22.45 -1.12 0.00	25.94 -0.52 0.00	26.46 -0.52 0.00	28.88 -0.45 0.00	27.85 -0.56 -0.16	25.90 -0.60 -0.33	21.40 -0.75 -0.53	23.15 -0.85 -0.51	28.71 -1.34 -2.32	31.64 -1.51 -1.59	35.74 -1.90 -0.13	35.51 -1.54 -0.03	40.71 -1.41 0.00	39.18 -1.22 0.00	40.02 -1.69 0.00	32.81 -1.35 0.00	26.50 -0.46 0.00
OXBOW___BTM 323836	22.58 -0.98 2.60	20.92 -0.95 1.36	18.57 -0.96 0.20	19.01 -0.89 0.01	18.31 -0.77 0.00	21.88 -0.85 0.00	20.24 -1.25 0.00	22.16 -1.41 0.00	25.63 -0.83 0.00	26.11 -0.87 0.00	28.54 -0.79 0.00	27.52 -0.88 -0.16	25.62 -0.89 -0.33	21.19 -0.96 -0.53	22.90 -1.10 -0.50	28.39 -1.63 -2.28	31.09 -2.04 -1.57	35.28 -2.35 -0.13	34.99 -2.06 -0.03	40.08 -2.04 0.00	38.57 -1.83 0.00	39.40 -2.31 0.00	32.34 -1.82 0.00	26.13 -0.83 0.00
OXBOW___ 24026	22.56 -1.01 2.60	20.92 -0.95 1.36	18.57 -0.96 0.20	19.01 -0.89 0.01	18.31 -0.77 0.00	21.88 -0.85 0.00	20.25 -1.24 0.00	22.16 -1.41 0.00	25.62 -0.83 0.00	26.13 -0.85 0.00	28.53 -0.79 0.00	27.51 -0.89 -0.16	25.60 -0.90 -0.33	21.15 -0.99 -0.53	22.89 -1.11 -0.50	28.36 -1.66 -2.28	31.16 -1.97 -1.57	35.28 -2.35 -0.13	34.99 -2.06 -0.03	40.08 -2.04 0.00	38.57 -1.83 0.00	39.41 -2.30 0.00	32.33 -1.83 0.00	26.14 -0.83 0.00
OXY_CHEM_DSASP 323612	22.20 -1.29 2.67	20.64 -1.19 1.40	18.37 -1.15 0.22	18.82 -1.08 0.01	18.12 -0.95 0.00	21.65 -1.08 0.00	20.02 -1.47 0.00	21.88 -1.69 0.00	25.32 -1.13 0.01	25.82 -1.16 0.00	28.18 -1.14 0.00	27.19 -1.21 -0.16	25.32 -1.18 -0.33	20.91 -1.23 -0.52	22.63 -1.37 -0.50	28.00 -1.99 -2.25	30.66 -2.45 -1.54	34.80 -2.84 -0.13	34.44 -2.60 -0.03	39.42 -2.69 0.00	37.96 -2.45 0.00	38.79 -2.93 0.00	31.84 -2.32 0.00	25.78 -1.19 0.00
OZONE_PARK_ESR 323760	27.87 1.71 0.00	24.83 1.60 0.00	21.13 1.40 0.00	21.29 1.38 0.00	20.43 1.36 0.00	24.06 1.33 0.00	22.81 1.33 0.00	25.21 1.65 0.00	28.34 1.87 0.00	29.18 2.20 0.00	31.74 2.42 0.00	35.93 2.45 -5.24	39.43 2.52 -10.73	41.20 2.43 -17.15	43.03 2.79 -16.74	119.35 3.25 -88.36	95.63 3.74 -60.33	47.11 4.27 -5.34	42.15 3.99 -1.14	46.09 3.98 0.00	43.99 3.58 0.00	44.98 3.27 0.01	37.02 2.86 0.00	29.12 2.16 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.20 -1.29 2.67	20.64 -1.19 1.40	18.37 -1.15 0.22	18.82 -1.08 0.01	18.12 -0.95 0.00	21.65 -1.08 0.00	20.02 -1.47 0.00	21.88 -1.69 0.00	25.32 -1.13 0.01	25.82 -1.16 0.00	28.18 -1.14 0.00	27.19 -1.21 -0.16	25.32 -1.18 -0.33	20.91 -1.23 -0.52	22.63 -1.37 -0.50	28.00 -1.99 -2.25	30.66 -2.45 -1.54	34.80 -2.84 -0.13	34.44 -2.60 -0.03	39.42 -2.69 0.00	37.96 -2.45 0.00	38.79 -2.93 0.00	31.84 -2.32 0.00	25.78 -1.19 0.00
PACKARD__115KV_DUPONT_184 80571	22.20 -1.29 2.67	20.64 -1.19 1.40	18.37 -1.15 0.22	18.82 -1.08 0.01	18.12 -0.95 0.00	21.65 -1.08 0.00	20.02 -1.47 0.00	21.88 -1.69 0.00	25.32 -1.13 0.01	25.82 -1.16 0.00	28.18 -1.14 0.00	27.19 -1.21 -0.16	25.32 -1.18 -0.33	20.91 -1.23 -0.52	22.63 -1.37 -0.50	28.00 -1.99 -2.25	30.66 -2.45 -1.54	34.80 -2.84 -0.13	34.44 -2.60 -0.03	39.42 -2.69 0.00	37.96 -2.45 0.00	38.79 -2.93 0.00	31.84 -2.32 0.00	25.78 -1.19 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	27.54 1.38 0.00	24.59 1.36 0.00	20.92 1.19 0.00	21.07 1.17 0.00	20.23 1.16 0.00	23.83 1.09 0.00	22.60 1.11 0.00	24.91 1.34 0.00	28.00 1.54 0.00	28.83 1.85 0.00	31.33 2.00 0.00	35.51 2.03 -5.24	39.02 2.12 -10.72	40.86 2.10 -17.14	42.65 2.43 -16.73	118.83 2.78 -88.30	95.07 3.23 -60.28	46.55 3.71 -5.33	41.53 3.36 -1.14	45.44 3.33 0.00	43.37 2.97 0.00	44.38 2.67 0.01	36.56 2.41 0.00	28.75 1.78 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	28.17 2.01 0.00	25.15 1.92 0.00	21.40 1.67 0.00	21.56 1.66 0.00	20.72 1.64 0.00	24.43 1.70 0.00	23.17 1.69 0.00	25.55 1.98 0.00	28.75 2.28 0.00	29.56 2.58 0.00	32.09 2.77 0.00	36.23 2.75 -5.24	39.70 2.81 -10.72	41.41 2.64 -17.14	43.28 3.05 -16.73	119.57 3.53 -88.30	95.90 4.06 -60.28	47.54 4.70 -5.33	42.48 4.32 -1.14	46.55 4.44 0.00	44.45 4.05 0.00	45.56 3.85 0.01	37.51 3.35 0.00	29.46 2.50 0.00
PATROON__115KV_TB1 80586	26.50 0.33 0.00	23.65 0.42 0.00	20.16 0.43 0.00	20.33 0.43 0.00	19.51 0.43 0.00	23.01 0.28 0.00	21.74 0.26 0.00	23.88 0.30 0.00	26.64 0.17 0.00	27.16 0.18 0.00	29.41 0.09 0.00	27.68 0.09 0.66	25.17 0.34 1.35	19.99 0.52 2.15	22.09 0.69 2.09	17.77 0.93 10.90	25.08 0.93 7.41	37.79 0.90 0.62	37.68 0.80 0.14	42.83 0.71 0.00	40.98 0.57 0.00	42.05 0.35 0.01	34.37 0.21 0.00	27.09 0.13 0.00
PATTRSNVILLE___SOLAR 323815	26.93 0.76 0.00	23.96 0.73 0.00	20.38 0.64 0.00	20.56 0.65 0.00	19.73 0.65 0.00	23.37 0.63 0.00	22.05 0.57 0.00	24.07 0.50 0.00	26.80 0.33 0.00	27.29 0.31 0.00	29.55 0.23 0.00	27.86 0.18 0.56	25.23 0.20 1.15	20.08 0.29 1.84	22.07 0.36 1.79	18.86 0.51 9.39	25.77 0.60 6.39	37.71 0.75 0.54	37.84 0.94 0.12	43.40 1.28 0.00	41.79 1.39 0.00	43.03 1.32 0.01	35.18 1.02 0.00	27.78 0.82 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.79 -0.52 1.85	21.70 -0.56 0.97	18.99 -0.61 0.14	19.37 -0.54 0.00	18.68 -0.39 0.00	22.32 -0.41 0.00	20.74 -0.75 0.00	22.81 -0.76 0.00	26.26 -0.20 0.00	26.77 -0.21 0.00	29.21 -0.12 0.00	28.21 -0.21 -0.18	26.28 -0.26 -0.37	21.75 -0.46 -0.59	23.50 -0.55 -0.56	29.37 -0.95 -2.58	32.35 -0.98 -1.76	36.21 -1.44 -0.15	36.04 -1.02 -0.03	41.32 -0.80 0.00	39.71 -0.69 0.00	40.55 -1.16 0.00	33.27 -0.89 0.00	26.78 -0.18 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	27.62 1.46 0.00	24.60 1.37 0.00	20.94 1.20 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.87 1.14 0.00	22.58 1.09 0.00	24.93 1.36 0.00	27.97 1.51 0.00	28.74 1.76 0.00	31.25 1.93 0.00	33.99 1.97 -3.78	36.01 2.09 -7.74	36.08 2.08 -12.37	38.02 2.45 -12.08	94.54 2.91 -63.89	78.60 3.37 -43.67	45.20 3.77 -3.93	41.40 3.55 -0.83	45.71 3.60 0.00	43.59 3.19 0.00	44.56 2.85 0.01	36.51 2.35 0.00	28.71 1.75 0.00
PEEKSKILL___ 23653	27.40 1.24 0.00	24.41 1.18 0.00	20.78 1.05 0.00	20.95 1.05 0.00	20.10 1.03 0.00	23.69 0.96 0.00	22.41 0.92 0.00	24.72 1.15 0.00	27.75 1.29 0.00	28.55 1.57 0.00	31.04 1.72 0.00	35.31 1.76 -5.31	38.90 1.86 -10.87	40.85 1.86 -17.37	42.63 2.18 -16.95	119.77 2.56 -89.48	95.59 2.95 -61.08	46.19 3.29 -5.39	41.24 3.06 -1.16	45.14 3.02 0.00	43.06 2.66 0.00	44.04 2.33 0.01	36.18 2.02 0.00	28.48 1.51 0.00
PGE MADISON___WINDPWR 24146	27.57 0.68 -0.73	24.09 0.48 -0.38	20.16 0.37 -0.05	20.40 0.49 0.00	19.68 0.60 0.00	23.74 1.00 0.00	22.62 1.14 0.00	24.92 1.35 0.00	27.72 1.25 0.00	27.99 1.01 0.00	30.15 0.83 0.00	30.02 1.20 -0.58	28.19 0.83 -1.18	24.13 0.62 -1.89	25.75 0.53 -1.73	33.42 0.66 -5.03	36.00 1.01 -3.42	39.03 1.23 -0.30	38.80 1.72 -0.06	45.29 3.18 0.00	43.66 3.26 0.00	44.84 3.15 0.02	36.33 2.17 0.00	28.42 1.45 0.00

PIERCEFIELD___HYD 23852	25.48 -0.68 0.00	22.60 -0.63 0.00	19.18 -0.55 0.00	19.38 -0.52 0.00	18.61 -0.47 0.00	22.41 -0.33 0.00	21.19 -0.29 0.00	23.11 -0.46 0.00	25.77 -0.69 0.00	26.07 -0.91 0.00	28.39 -0.94 0.00	27.30 -0.94 0.00	25.17 -1.01 0.00	20.81 -0.82 0.00	22.79 -0.71 0.00	26.90 -0.84 0.00	30.63 -0.93 0.00	38.21 -1.14 -1.84	39.36 -1.10 -3.44	41.32 -0.80 0.00	40.00 -0.40 0.00	41.64 -0.08 0.00	34.20 0.04 0.00	27.21 0.25 0.00
PINELAWN_CC_1 323563	27.47 1.30 0.00	24.60 1.38 0.00	20.88 1.15 0.00	21.12 1.21 0.00	20.19 1.11 0.00	23.72 0.98 0.00	22.41 0.92 0.00	24.94 1.37 0.00	27.84 1.38 0.00	28.57 1.59 0.00	31.41 2.01 -0.08	36.49 2.07 -6.18	38.90 1.99 -10.73	41.18 1.90 -17.66	50.63 2.10 -25.04	181.51 2.39 -151.37	94.12 2.96 -59.59	46.01 3.18 -5.32	40.84 2.68 -1.14	44.63 2.52 0.00	42.71 2.31 0.00	43.79 2.08 0.01	36.25 2.09 0.00	28.93 1.97 0.00
PJM_GEN_HTTP_PROXY 323702	27.57 1.40 0.00	24.56 1.33 0.00	20.92 1.18 0.00	21.08 1.17 0.00	20.23 1.16 0.00	23.82 1.09 0.00	22.57 1.09 0.00	24.93 1.35 0.00	28.00 1.54 0.00	28.84 1.86 0.00	31.34 2.01 0.00	35.55 2.06 -5.25	39.06 2.15 -10.74	40.90 2.11 -17.16	42.69 2.44 -16.75	118.98 2.82 -88.42	95.17 3.24 -60.37	46.51 3.66 -5.34	41.55 3.39 -1.15	45.41 3.30 0.00	43.34 2.94 0.00	44.31 2.61 0.01	36.46 2.30 0.00	28.70 1.74 0.00
PJM_GEN_KEystone 24065	26.43 0.27 0.00	23.49 0.26 0.00	19.93 0.19 0.00	20.13 0.22 0.00	19.38 0.31 0.00	22.96 0.23 0.00	21.58 0.10 0.00	23.75 0.18 0.00	26.88 0.41 0.00	27.54 0.56 0.00	30.02 0.70 0.00	31.65 0.72 -2.69	32.45 0.77 -5.50	31.15 0.73 -8.79	32.91 0.83 -8.58	73.70 0.85 -45.11	63.31 0.95 -30.80	41.11 0.88 -2.73	38.51 0.91 -0.58	43.07 0.95 0.00	41.17 0.76 0.00	42.07 0.37 0.01	34.61 0.45 0.00	27.47 0.51 0.00
PJM_GEN_NEPTUNE_PROXY 323594	27.30 1.14 0.00	24.41 1.18 0.00	20.74 1.00 0.00	20.95 1.05 0.00	20.05 0.98 0.00	23.57 0.83 0.00	22.27 0.79 0.00	24.72 1.15 0.00	27.65 1.18 0.00	28.40 1.42 0.00	31.15 1.81 -0.01	36.00 1.87 -5.90	38.83 1.95 -10.70	35.75 1.89 -12.24	30.56 2.13 -4.93	157.88 2.45 -127.70	93.90 2.98 -59.37	44.83 3.19 -4.14	40.94 2.78 -1.14	44.79 2.67 0.00	42.74 2.34 0.00	43.71 2.01 0.01	35.21 1.78 0.74	26.44 1.69 2.21
PJM_GEN_VFT_PROXY 323633	27.46 1.29 0.00	24.46 1.24 0.00	20.85 1.12 0.00	21.01 1.10 0.00	20.17 1.09 0.00	23.73 0.99 0.00	22.49 1.01 0.00	24.81 1.24 0.00	27.88 1.42 0.00	28.73 1.75 0.00	31.20 1.88 0.00	35.41 1.93 -5.24	38.94 2.03 -10.73	40.78 2.01 -17.15	42.56 2.33 -16.74	118.76 2.66 -88.36	94.92 3.04 -60.33	46.30 3.46 -5.34	41.40 3.24 -1.14	45.20 3.09 0.00	43.12 2.72 0.00	44.09 2.39 0.01	36.34 2.18 0.00	28.59 1.63 0.00
PLATSBURG_115KV_PMLD1 355749	25.63 -0.53 0.00	22.76 -0.47 0.00	19.42 -0.30 0.00	19.62 -0.28 0.00	18.81 -0.26 0.00	22.53 -0.21 0.00	21.36 -0.13 0.00	23.45 -0.13 0.00	26.14 -0.32 0.00	26.49 -0.49 0.00	28.83 -0.50 0.00	27.79 -0.46 0.00	25.74 -0.43 0.00	21.30 -0.32 0.00	22.92 -0.57 0.00	26.92 -0.82 0.00	30.61 -0.95 0.00	26.71 -1.13 9.66	17.85 -1.12 18.05	41.41 -0.71 0.00	40.20 -0.20 0.00	41.86 0.15 0.00	34.33 0.17 0.00	27.32 0.35 0.00
PLEASANTVLY___LBMP 24000	27.20 1.03 0.00	24.25 1.02 0.00	20.66 0.92 0.00	20.83 0.92 0.00	19.98 0.91 0.00	23.54 0.80 0.00	22.23 0.75 0.00	24.50 0.93 0.00	27.46 1.00 0.00	28.16 1.18 0.00	30.61 1.28 0.00	27.79 1.31 1.76	24.02 1.45 3.61	17.39 1.54 5.77	19.70 1.83 5.62	0.66 2.17 29.25	14.35 2.50 19.71	38.84 2.74 1.40	39.17 2.53 0.38	44.59 2.48 0.00	42.57 2.17 0.00	43.57 1.87 0.01	35.73 1.58 0.00	28.15 1.18 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	27.46 1.29 0.00	24.46 1.24 0.00	20.82 1.09 0.00	20.99 1.09 0.00	20.13 1.06 0.00	23.73 1.00 0.00	22.44 0.95 0.00	24.80 1.23 0.00	27.87 1.40 0.00	28.70 1.72 0.00	31.11 1.78 0.00	34.92 1.82 -4.87	38.05 1.92 -9.96	39.47 1.93 -15.92	41.29 2.26 -15.54	112.44 2.65 -82.05	90.64 3.04 -56.03	45.87 3.38 -4.98	41.23 3.15 -1.06	45.23 3.11 0.00	43.16 2.75 0.00	44.14 2.44 0.01	36.25 2.09 0.00	28.54 1.58 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	27.46 1.29 0.00	24.46 1.24 0.00	20.82 1.09 0.00	20.99 1.09 0.00	20.13 1.06 0.00	23.73 1.00 0.00	22.44 0.95 0.00	24.80 1.23 0.00	27.87 1.40 0.00	28.70 1.72 0.00	31.11 1.78 0.00	34.92 1.82 -4.87	38.05 1.92 -9.96	39.47 1.93 -15.92	41.29 2.26 -15.54	112.44 2.65 -82.05	90.64 3.04 -56.03	45.87 3.38 -4.98	41.23 3.15 -1.06	45.23 3.11 0.00	43.16 2.75 0.00	44.14 2.44 0.01	36.25 2.09 0.00	28.54 1.58 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	27.49 1.33 0.00	24.49 1.27 0.00	20.85 1.12 0.00	21.02 1.12 0.00	20.17 1.09 0.00	23.77 1.03 0.00	22.46 0.98 0.00	24.77 1.20 0.00	27.76 1.30 0.00	28.48 1.50 0.00	30.94 1.61 0.00	31.65 1.64 -1.77	31.57 1.79 -3.61	29.23 1.83 -5.78	31.33 2.19 -5.65	60.44 2.61 -30.09	55.26 3.04 -20.67	42.87 3.37 -1.99	40.60 3.19 -0.39	45.38 3.26 0.00	43.28 2.88 0.00	44.26 2.56 0.01	36.23 2.08 0.00	28.50 1.54 0.00
POLETTI____ 23519	27.54 1.37 0.00	24.55 1.32 0.00	20.91 1.17 0.00	21.06 1.16 0.00	20.22 1.15 0.00	23.81 1.07 0.00	22.57 1.08 0.00	24.92 1.35 0.00	27.98 1.52 0.00	28.81 1.83 0.00	31.33 2.00 0.00	35.52 2.03 -5.24	39.03 2.13 -10.73	40.87 2.09 -17.15	42.66 2.42 -16.74	118.89 2.79 -88.36	95.08 3.19 -60.33	46.46 3.62 -5.34	41.52 3.35 -1.14	45.36 3.25 0.00	43.29 2.89 0.00	44.27 2.56 0.01	36.45 2.29 0.00	28.70 1.74 0.00
POMONA___ESR 323819	27.43 1.26 0.00	24.42 1.19 0.00	20.78 1.04 0.00	20.95 1.04 0.00	20.10 1.03 0.00	23.70 0.97 0.00	22.41 0.92 0.00	24.70 1.13 0.00	27.75 1.29 0.00	28.58 1.60 0.00	31.08 1.75 0.00	34.92 1.80 -4.88	38.07 1.89 -10.00	39.49 1.89 -15.98	41.31 2.22 -15.60	112.72 2.59 -82.39	90.80 2.99 -56.25	45.83 3.35 -4.98	41.19 3.10 -1.07	45.22 3.11 0.00	43.10 2.70 0.00	44.08 2.38 0.01	36.19 2.03 0.00	28.49 1.53 0.00
PORT_JEFF_3 23555	27.35 1.18 0.00	24.53 1.30 0.00	20.77 1.04 0.00	21.07 1.17 0.00	20.10 1.02 0.00	23.51 0.78 0.00	22.15 0.66 0.00	24.76 1.19 0.00	27.52 1.06 0.00	28.21 1.23 0.00	30.98 1.62 -0.04	35.98 1.73 -6.01	38.75 1.86 -10.72	38.26 1.84 -14.79	40.77 2.13 -15.14	170.43 2.30 -140.40	94.00 2.92 -59.53	45.18 3.10 -4.58	40.84 2.68 -1.14	44.59 2.47 0.00	42.59 2.19 0.00	43.61 1.90 0.01	35.43 1.72 0.45	27.45 1.83 1.35
PORT_JEFF_4 23616	27.35 1.18 0.00	24.53 1.30 0.00	20.77 1.04 0.00	21.07 1.17 0.00	20.10 1.02 0.00	23.51 0.78 0.00	22.15 0.66 0.00	24.76 1.19 0.00	27.52 1.06 0.00	28.21 1.23 0.00	30.98 1.62 -0.04	35.98 1.73 -6.01	38.75 1.86 -10.72	38.26 1.84 -14.79	40.77 2.13 -15.14	170.43 2.30 -140.40	94.00 2.92 -59.53	45.18 3.10 -4.58	40.84 2.68 -1.14	44.59 2.47 0.00	42.59 2.19 0.00	43.61 1.90 0.01	35.43 1.72 0.45	27.45 1.83 1.35

PORT_JEFF_IC 23713	27.36 1.19 0.00	24.54 1.31 0.00	20.79 1.05 0.00	21.10 1.19 0.00	20.11 1.04 0.00	23.53 0.80 0.00	22.17 0.69 0.00	24.81 1.24 0.00	27.58 1.11 0.00	28.26 1.28 0.00	31.07 1.71 -0.04	36.07 1.82 -6.02	38.86 1.97 -10.72	38.44 1.93 -14.88	41.20 2.24 -15.47	170.92 2.34 -140.85	94.05 2.96 -59.53	45.43 3.32 -4.60	40.87 2.71 -1.14	44.63 2.51 0.00	42.70 2.29 0.00	43.77 2.06 0.01	35.59 1.86 0.43	27.66 2.01 1.31
PPL PILGRIM_ST_GT1 24216	27.56 1.39 0.00	24.70 1.47 0.00	20.95 1.22 0.00	21.21 1.30 0.00	20.26 1.19 0.00	23.78 1.05 0.00	22.45 0.97 0.00	25.05 1.48 0.00	27.93 1.47 0.00	28.62 1.65 0.00	31.50 2.13 -0.04	36.48 2.20 -6.04	39.17 2.28 -10.72	39.09 2.15 -15.31	43.03 2.44 -17.10	173.42 2.75 -142.93	94.23 3.11 -59.55	45.56 3.36 -4.69	41.22 3.06 -1.14	45.08 2.97 0.00	43.05 2.65 0.00	44.14 2.43 0.01	35.88 2.10 0.38	27.90 2.07 1.13
PPL PILGRIM_ST_GT2 24217	27.56 1.39 0.00	24.70 1.47 0.00	20.95 1.22 0.00	21.21 1.30 0.00	20.26 1.19 0.00	23.78 1.05 0.00	22.45 0.97 0.00	25.05 1.48 0.00	27.93 1.47 0.00	28.62 1.65 0.00	31.50 2.13 -0.04	36.48 2.20 -6.04	39.17 2.28 -10.72	39.09 2.15 -15.31	43.03 2.44 -17.10	173.42 2.75 -142.93	94.23 3.11 -59.55	45.56 3.36 -4.69	41.22 3.06 -1.14	45.08 2.97 0.00	43.05 2.65 0.00	44.14 2.43 0.01	35.88 2.10 0.38	27.90 2.07 1.13
PPL_SHRM_GT3 24213	26.97 0.81 0.00	24.22 0.99 0.00	20.54 0.81 0.00	21.00 1.09 0.00	19.94 0.87 0.00	23.27 0.54 0.00	21.94 0.46 0.00	24.75 1.18 0.00	27.31 0.84 0.00	27.94 0.95 0.00	30.64 1.28 -0.04	35.67 1.42 -6.01	38.49 1.60 -10.72	38.11 1.65 -14.83	40.75 1.96 -15.30	170.47 2.13 -140.61	93.92 2.83 -59.53	45.13 3.04 -4.59	40.82 2.66 -1.14	44.67 2.56 0.00	42.59 2.19 0.00	43.47 1.76 0.01	35.26 1.54 0.44	27.27 1.63 1.33
PPL_SHRM_GT4 24214	26.97 0.81 0.00	24.22 0.99 0.00	20.54 0.81 0.00	21.00 1.09 0.00	19.94 0.87 0.00	23.27 0.54 0.00	21.94 0.46 0.00	24.75 1.18 0.00	27.31 0.84 0.00	27.94 0.95 0.00	30.64 1.28 -0.04	35.67 1.42 -6.01	38.49 1.60 -10.72	38.11 1.65 -14.83	40.75 1.96 -15.30	170.47 2.13 -140.61	93.92 2.83 -59.53	45.13 3.04 -4.59	40.82 2.66 -1.14	44.67 2.56 0.00	42.59 2.19 0.00	43.47 1.76 0.01	35.26 1.54 0.44	27.27 1.63 1.33
PROJECT___ORANGE 1 24174	26.07 -0.10 0.00	23.14 -0.09 0.00	19.63 -0.10 0.00	19.83 -0.08 0.00	19.07 -0.01 0.00	22.69 -0.04 0.00	21.40 -0.09 0.00	23.47 -0.10 0.00	26.39 -0.08 0.00	26.89 -0.10 0.00	29.27 -0.06 0.00	28.16 -0.09 0.00	26.03 -0.14 0.00	21.45 -0.17 0.00	23.32 -0.17 0.00	27.51 -0.23 0.00	31.34 -0.22 0.00	37.15 -0.35 0.00	36.81 -0.21 0.00	41.98 -0.14 0.00	40.25 -0.15 0.00	41.31 -0.41 0.00	33.82 -0.34 0.00	26.75 -0.21 0.00
PROJECT___ORANGE 2 24166	26.07 -0.10 0.00	23.14 -0.09 0.00	19.63 -0.10 0.00	19.83 -0.08 0.00	19.07 -0.01 0.00	22.69 -0.04 0.00	21.40 -0.09 0.00	23.47 -0.10 0.00	26.39 -0.08 0.00	26.89 -0.10 0.00	29.27 -0.06 0.00	28.16 -0.09 0.00	26.03 -0.14 0.00	21.45 -0.17 0.00	23.32 -0.17 0.00	27.51 -0.23 0.00	31.34 -0.22 0.00	37.15 -0.35 0.00	36.81 -0.21 0.00	41.98 -0.14 0.00	40.25 -0.15 0.00	41.31 -0.41 0.00	33.82 -0.34 0.00	26.75 -0.21 0.00
PUCKETT___SOLAR 323809	26.26 0.10 0.00	23.30 0.07 0.00	19.77 0.04 0.00	19.97 0.07 0.00	19.27 0.20 0.00	22.96 0.23 0.00	21.72 0.23 0.00	23.89 0.32 0.00	26.79 0.32 0.00	27.14 0.16 0.00	29.45 0.12 0.00	28.95 0.23 -0.48	27.44 0.28 -0.99	23.37 0.18 -1.57	25.14 0.18 -1.47	33.26 0.09 -5.43	35.40 0.13 -3.72	37.97 0.15 -0.32	37.68 0.60 -0.07	43.18 1.06 0.00	41.37 0.97 0.00	42.45 0.75 0.03	34.71 0.55 0.00	27.43 0.46 0.00
PYRITES___HYD 24023	26.21 0.04 0.00	23.22 -0.01 0.00	19.72 -0.02 0.00	19.89 -0.01 0.00	19.08 0.00 0.00	23.00 0.26 0.00	21.72 0.24 0.00	23.53 -0.05 0.00	26.13 -0.33 0.00	26.41 -0.57 0.00	28.79 -0.54 0.00	27.66 -0.58 0.00	25.50 -0.68 0.00	21.12 -0.50 0.00	22.97 -0.52 0.00	27.07 -0.66 0.00	30.89 -0.67 0.00	38.48 -0.69 -1.67	39.67 -0.46 -3.11	42.11 -0.01 0.00	40.90 0.50 0.00	42.69 0.97 0.00	34.96 0.80 0.00	27.69 0.73 0.00
QUAKERRD_115KV_BK1 80622	25.48 -0.68 0.00	22.59 -0.64 0.00	19.07 -0.66 0.00	19.25 -0.65 0.00	18.50 -0.57 0.00	22.06 -0.67 0.00	20.66 -0.82 0.00	22.67 -0.90 0.00	25.75 -0.71 0.00	26.25 -0.73 0.00	28.63 -0.70 0.00	27.47 -0.77 0.00	25.35 -0.82 0.00	20.79 -0.83 0.00	22.57 -0.92 0.00	26.55 -1.19 0.00	30.31 -1.25 0.00	35.88 -1.63 0.00	35.70 -1.32 0.00	40.81 -1.31 0.00	39.18 -1.22 0.00	40.15 -1.57 -0.01	32.86 -1.30 0.00	26.20 -0.77 0.00
QUENSBRY_115KV_TB8 356137	27.81 1.64 0.00	24.70 1.47 0.00	20.97 1.23 0.00	21.21 1.30 0.00	20.39 1.32 0.00	23.99 1.25 0.00	22.68 1.19 0.00	24.95 1.38 0.00	27.76 1.30 0.00	28.11 1.13 0.00	30.29 0.96 0.00	28.43 0.81 0.63	25.87 0.97 1.28	20.62 1.05 2.05	22.85 1.35 1.99	19.21 1.88 10.41	26.76 2.29 7.09	39.61 2.70 0.60	39.54 2.66 0.13	45.09 2.98 0.00	43.20 2.80 0.00	44.30 2.59 0.01	35.98 1.82 0.00	28.51 1.55 0.00
RAMAPO___LBMP 323565	27.31 1.14 0.00	24.32 1.09 0.00	20.69 0.96 0.00	20.86 0.95 0.00	20.02 0.95 0.00	23.62 0.88 0.00	22.32 0.84 0.00	24.60 1.02 0.00	27.63 1.17 0.00	28.43 1.45 0.00	30.92 1.59 0.00	34.59 1.63 -4.72	37.56 1.73 -9.66	38.81 1.74 -15.44	40.63 2.06 -15.07	109.78 2.39 -79.65	88.69 2.75 -54.38	45.40 3.08 -4.82	40.91 2.86 -1.03	44.95 2.83 0.00	42.86 2.46 0.00	43.86 2.16 0.01	36.01 1.86 0.00	28.34 1.38 0.00
RANKINE____ 23646	23.60 -0.52 2.05	21.61 -0.54 1.07	18.95 -0.63 0.15	19.36 -0.55 0.00	18.68 -0.39 0.00	22.34 -0.39 0.00	20.72 -0.77 0.00	22.75 -0.82 0.00	26.23 -0.23 0.00	26.74 -0.24 0.00	29.14 -0.18 0.00	28.09 -0.32 -0.17	26.16 -0.37 -0.35	21.62 -0.57 -0.57	23.38 -0.66 -0.54	29.15 -1.08 -2.50	32.16 -1.10 -1.71	36.07 -1.58 -0.14	35.90 -1.15 -0.03	41.16 -0.95 0.00	39.62 -0.78 0.00	40.48 -1.24 0.00	33.20 -0.96 0.00	26.74 -0.22 0.00
RAVENSWOOD_GT2_1 24244	27.57 1.41 0.00	24.57 1.34 0.00	20.92 1.19 0.00	21.09 1.18 0.00	20.24 1.17 0.00	23.83 1.10 0.00	22.58 1.10 0.00	24.93 1.36 0.00	28.01 1.54 0.00	28.84 1.86 0.00	31.36 2.03 0.00	35.55 2.07 -5.24	39.07 2.17 -10.72	40.89 2.13 -17.14	42.69 2.46 -16.73	118.89 2.84 -88.31	95.11 3.26 -60.29	46.54 3.70 -5.33	41.59 3.43 -1.14	45.46 3.35 0.00	43.38 2.98 0.00	44.36 2.66 0.01	36.52 2.36 0.00	28.74 1.78 0.00
RAVENSWOOD_GT2_2 24245	27.57 1.41 0.00	24.57 1.34 0.00	20.92 1.19 0.00	21.09 1.18 0.00	20.24 1.17 0.00	23.83 1.10 0.00	22.58 1.10 0.00	24.93 1.36 0.00	28.01 1.54 0.00	28.84 1.86 0.00	31.36 2.03 0.00	35.55 2.07 -5.24	39.07 2.17 -10.72	40.89 2.13 -17.14	42.69 2.46 -16.73	118.89 2.84 -88.31	95.11 3.26 -60.29	46.54 3.70 -5.33	41.59 3.43 -1.14	45.46 3.35 0.00	43.38 2.98 0.00	44.36 2.66 0.01	36.52 2.36 0.00	28.74 1.78 0.00

RAVENSWOOD_GT2_3 24246	27.59 1.42 0.00	24.58 1.35 0.00	20.94 1.20 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.84 1.11 0.00	22.59 1.11 0.00	24.95 1.37 0.00	28.02 1.56 0.00	28.85 1.87 0.00	31.38 2.05 0.00	35.58 2.09 -5.24	39.09 2.19 -10.72	40.91 2.14 -17.14	42.71 2.48 -16.73	118.91 2.86 -88.31	95.13 3.29 -60.29	46.56 3.73 -5.33	41.61 3.45 -1.14	45.48 3.37 0.00	43.40 3.00 0.00	44.38 2.68 0.01	36.53 2.37 0.00	28.75 1.79 0.00
RAVENSWOOD_GT2_4 24247	27.59 1.42 0.00	24.58 1.35 0.00	20.94 1.20 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.84 1.11 0.00	22.59 1.11 0.00	24.95 1.37 0.00	28.02 1.56 0.00	28.85 1.87 0.00	31.38 2.05 0.00	35.58 2.09 -5.24	39.09 2.19 -10.72	40.91 2.14 -17.14	42.71 2.48 -16.73	118.91 2.86 -88.31	95.13 3.29 -60.29	46.56 3.73 -5.33	41.61 3.45 -1.14	45.48 3.37 0.00	43.40 3.00 0.00	44.38 2.68 0.01	36.53 2.37 0.00	28.75 1.79 0.00
RAVENSWOOD_GT3_1 24248	27.57 1.41 0.00	24.57 1.34 0.00	20.92 1.19 0.00	21.09 1.18 0.00	20.24 1.17 0.00	23.83 1.10 0.00	22.58 1.10 0.00	24.93 1.36 0.00	28.01 1.55 0.00	28.84 1.86 0.00	31.36 2.04 0.00	35.55 2.07 -5.24	39.07 2.17 -10.72	40.89 2.13 -17.14	42.69 2.46 -16.73	118.89 2.84 -88.31	95.11 3.26 -60.29	46.54 3.70 -5.33	41.59 3.43 -1.14	45.46 3.35 0.00	43.38 2.98 0.00	44.36 2.66 0.01	36.52 2.36 0.00	28.74 1.78 0.00
RAVENSWOOD_GT3_2 24249	27.57 1.41 0.00	24.57 1.34 0.00	20.92 1.19 0.00	21.09 1.18 0.00	20.24 1.17 0.00	23.83 1.10 0.00	22.58 1.10 0.00	24.93 1.36 0.00	28.01 1.55 0.00	28.84 1.86 0.00	31.36 2.04 0.00	35.55 2.07 -5.24	39.07 2.17 -10.72	40.89 2.13 -17.14	42.69 2.46 -16.73	118.89 2.84 -88.31	95.11 3.26 -60.29	46.54 3.70 -5.33	41.59 3.43 -1.14	45.46 3.35 0.00	43.38 2.98 0.00	44.36 2.66 0.01	36.52 2.36 0.00	28.74 1.78 0.00
RAVENSWOOD_GT3_3 24250	27.62 1.46 0.00	24.60 1.37 0.00	20.96 1.22 0.00	21.12 1.21 0.00	20.27 1.19 0.00	23.87 1.13 0.00	22.62 1.14 0.00	24.97 1.40 0.00	28.06 1.59 0.00	28.89 1.91 0.00	31.42 2.09 0.00	35.61 2.13 -5.24	39.13 2.23 -10.72	40.94 2.18 -17.14	42.74 2.52 -16.73	118.95 2.91 -88.31	95.19 3.34 -60.29	46.62 3.78 -5.33	41.67 3.51 -1.14	45.56 3.44 0.00	43.46 3.06 0.00	44.45 2.74 0.01	36.58 2.42 0.00	28.79 1.83 0.00
RAVENSWOOD_GT3_4 24251	27.62 1.46 0.00	24.60 1.37 0.00	20.96 1.22 0.00	21.12 1.21 0.00	20.27 1.19 0.00	23.87 1.13 0.00	22.62 1.14 0.00	24.97 1.40 0.00	28.06 1.59 0.00	28.89 1.91 0.00	31.42 2.09 0.00	35.61 2.13 -5.24	39.13 2.23 -10.72	40.94 2.18 -17.14	42.74 2.52 -16.73	118.95 2.91 -88.31	95.19 3.34 -60.29	46.62 3.78 -5.33	41.67 3.51 -1.14	45.56 3.44 0.00	43.46 3.06 0.00	44.45 2.74 0.01	36.58 2.42 0.00	28.79 1.83 0.00
RAVENSWOOD_GT_1 23729	27.60 1.44 0.00	24.60 1.37 0.00	20.97 1.23 0.00	21.12 1.21 0.00	20.27 1.20 0.00	23.86 1.13 0.00	22.64 1.16 0.00	24.98 1.41 0.00	28.09 1.63 0.00	28.94 1.96 0.00	31.48 2.15 0.00	35.67 2.19 -5.24	39.18 2.28 -10.72	41.00 2.23 -17.14	42.80 2.57 -16.73	118.97 2.93 -88.31	95.21 3.36 -60.29	46.68 3.84 -5.33	41.71 3.54 -1.14	45.56 3.44 0.00	43.48 3.08 0.00	44.48 2.77 0.01	36.67 2.51 0.00	28.85 1.88 0.00
RAVENSWOOD_GT_10 24258	27.57 1.41 0.00	24.57 1.34 0.00	20.92 1.19 0.00	21.09 1.18 0.00	20.24 1.17 0.00	23.83 1.10 0.00	22.58 1.10 0.00	24.93 1.36 0.00	28.01 1.54 0.00	28.84 1.86 0.00	31.36 2.03 0.00	35.55 2.07 -5.24	39.06 2.17 -10.72	40.89 2.13 -17.14	42.69 2.46 -16.73	118.89 2.84 -88.31	95.11 3.26 -60.29	46.54 3.70 -5.33	41.59 3.43 -1.14	45.46 3.35 0.00	43.38 2.98 0.00	44.36 2.66 0.01	36.51 2.35 0.00	28.74 1.78 0.00
RAVENSWOOD_GT_11 24259	27.57 1.41 0.00	24.57 1.34 0.00	20.92 1.19 0.00	21.09 1.18 0.00	20.24 1.17 0.00	23.83 1.10 0.00	22.58 1.10 0.00	24.93 1.36 0.00	28.01 1.54 0.00	28.84 1.86 0.00	31.36 2.03 0.00	35.55 2.07 -5.24	39.06 2.17 -10.72	40.89 2.13 -17.14	42.69 2.46 -16.73	118.89 2.84 -88.31	95.11 3.26 -60.29	46.54 3.70 -5.33	41.59 3.43 -1.14	45.46 3.35 0.00	43.38 2.98 0.00	44.36 2.66 0.01	36.51 2.35 0.00	28.74 1.78 0.00
RAVENSWOOD_GT_4 24252	27.58 1.42 0.00	24.57 1.34 0.00	20.92 1.19 0.00	21.09 1.18 0.00	20.24 1.17 0.00	23.83 1.10 0.00	22.58 1.10 0.00	24.94 1.36 0.00	28.01 1.55 0.00	28.84 1.86 0.00	31.36 2.03 0.00	35.55 2.06 -5.24	39.06 2.16 -10.72	40.88 2.12 -17.14	42.68 2.45 -16.73	118.89 2.84 -88.31	95.10 3.25 -60.29	46.52 3.69 -5.33	41.58 3.41 -1.14	45.45 3.33 0.00	43.38 2.97 0.00	44.35 2.64 0.01	36.49 2.33 0.00	28.73 1.77 0.00
RAVENSWOOD_GT_5 24254	27.58 1.42 0.00	24.57 1.34 0.00	20.92 1.19 0.00	21.09 1.18 0.00	20.24 1.17 0.00	23.83 1.10 0.00	22.58 1.10 0.00	24.94 1.36 0.00	28.01 1.55 0.00	28.84 1.86 0.00	31.36 2.03 0.00	35.55 2.06 -5.24	39.06 2.16 -10.72	40.88 2.12 -17.14	42.68 2.45 -16.73	118.89 2.84 -88.31	95.10 3.25 -60.29	46.52 3.69 -5.33	41.58 3.41 -1.14	45.45 3.33 0.00	43.38 2.97 0.00	44.35 2.64 0.01	36.49 2.33 0.00	28.73 1.77 0.00
RAVENSWOOD_GT_6 24253	27.58 1.42 0.00	24.57 1.34 0.00	20.92 1.19 0.00	21.09 1.18 0.00	20.24 1.17 0.00	23.83 1.10 0.00	22.58 1.10 0.00	24.94 1.36 0.00	28.01 1.55 0.00	28.84 1.86 0.00	31.36 2.03 0.00	35.55 2.06 -5.24	39.06 2.16 -10.72	40.88 2.12 -17.14	42.68 2.45 -16.73	118.89 2.84 -88.31	95.10 3.25 -60.29	46.52 3.69 -5.33	41.58 3.41 -1.14	45.45 3.33 0.00	43.38 2.97 0.00	44.35 2.64 0.01	36.49 2.33 0.00	28.73 1.77 0.00
RAVENSWOOD_GT_7 24255	27.58 1.42 0.00	24.57 1.34 0.00	20.92 1.19 0.00	21.09 1.18 0.00	20.24 1.17 0.00	23.83 1.10 0.00	22.58 1.10 0.00	24.94 1.36 0.00	28.01 1.55 0.00	28.84 1.86 0.00	31.36 2.03 0.00	35.55 2.06 -5.24	39.06 2.16 -10.72	40.88 2.12 -17.14	42.68 2.45 -16.73	118.89 2.84 -88.31	95.10 3.25 -60.29	46.52 3.69 -5.33	41.58 3.41 -1.14	45.45 3.33 0.00	43.38 2.97 0.00	44.35 2.64 0.01	36.49 2.33 0.00	28.73 1.77 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.57 1.41 0.00	24.57 1.34 0.00	20.92 1.19 0.00	21.09 1.18 0.00	20.24 1.17 0.00	23.83 1.10 0.00	22.58 1.10 0.00	24.93 1.36 0.00	28.01 1.54 0.00	28.84 1.86 0.00	31.36 2.03 0.00	35.55 2.07 -5.24	39.06 2.17 -10.72	40.89 2.13 -17.14	42.69 2.46 -16.73	118.89 2.84 -88.31	95.11 3.26 -60.29	46.54 3.70 -5.33	41.59 3.43 -1.14	45.46 3.35 0.00	43.38 2.98 0.00	44.36 2.66 0.01	36.51 2.35 0.00	28.74 1.78 0.00
RAVENSWOOD_GT_9 24257	27.57 1.41 0.00	24.57 1.34 0.00	20.92 1.19 0.00	21.09 1.18 0.00	20.24 1.17 0.00	23.83 1.10 0.00	22.58 1.10 0.00	24.93 1.36 0.00	28.01 1.54 0.00	28.84 1.86 0.00	31.36 2.03 0.00	35.55 2.07 -5.24	39.06 2.17 -10.72	40.89 2.13 -17.14	42.69 2.46 -16.73	118.89 2.84 -88.31	95.11 3.26 -60.29	46.54 3.70 -5.33	41.59 3.43 -1.14	45.46 3.35 0.00	43.38 2.98 0.00	44.36 2.66 0.01	36.51 2.35 0.00	28.74 1.78 0.00

RAVENSWOOD___1 23533	27.56 1.40 0.00	24.57 1.34 0.00	20.94 1.20 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.83 1.09 0.00	22.61 1.12 0.00	24.94 1.36 0.00	28.03 1.57 0.00	28.88 1.90 0.00	31.40 2.08 0.00	35.60 2.12 -5.24	39.13 2.23 -10.72	40.94 2.18 -17.14	42.74 2.52 -16.73	118.92 2.87 -88.31	95.15 3.31 -60.29	46.62 3.79 -5.33	41.65 3.49 -1.14	45.52 3.40 0.00	43.45 3.04 0.00	44.43 2.73 0.01	36.61 2.45 0.00	28.80 1.84 0.00
RAVENSWOOD___2 23534	27.56 1.40 0.00	24.57 1.34 0.00	20.94 1.20 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.83 1.09 0.00	22.61 1.12 0.00	24.94 1.36 0.00	28.03 1.57 0.00	28.88 1.90 0.00	31.40 2.08 0.00	35.60 2.12 -5.24	39.13 2.23 -10.72	40.94 2.18 -17.14	42.74 2.52 -16.73	118.92 2.87 -88.31	95.15 3.31 -60.29	46.62 3.79 -5.33	41.65 3.49 -1.14	45.52 3.40 0.00	43.45 3.04 0.00	44.43 2.73 0.01	36.61 2.45 0.00	28.80 1.84 0.00
RAVENSWOOD___3 23535	27.57 1.41 0.00	24.57 1.34 0.00	20.93 1.19 0.00	21.09 1.18 0.00	20.24 1.17 0.00	23.83 1.10 0.00	22.59 1.10 0.00	24.94 1.37 0.00	28.01 1.55 0.00	28.84 1.86 0.00	31.36 2.03 0.00	35.55 2.07 -5.24	39.07 2.17 -10.72	40.89 2.13 -17.14	42.69 2.46 -16.73	118.89 2.84 -88.31	95.11 3.26 -60.29	46.54 3.70 -5.33	41.60 3.43 -1.14	45.47 3.35 0.00	43.38 2.98 0.00	44.36 2.66 0.01	36.51 2.35 0.00	28.74 1.78 0.00
RAVENSWOOD___4 23820	27.56 1.40 0.00	24.57 1.34 0.00	20.94 1.20 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.83 1.09 0.00	22.61 1.12 0.00	24.94 1.36 0.00	28.03 1.57 0.00	28.88 1.90 0.00	31.40 2.08 0.00	35.60 2.12 -5.24	39.13 2.23 -10.72	40.94 2.18 -17.14	42.74 2.52 -16.73	118.92 2.87 -88.31	95.15 3.31 -60.29	46.62 3.79 -5.33	41.65 3.49 -1.14	45.52 3.40 0.00	43.45 3.04 0.00	44.43 2.73 0.01	36.61 2.45 0.00	28.80 1.84 0.00
RCPL_TRUST___DRP 24196	27.59 1.43 0.00	24.58 1.35 0.00	20.94 1.20 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.84 1.11 0.00	22.60 1.11 0.00	24.96 1.39 0.00	28.05 1.58 0.00	28.87 1.89 0.00	31.40 2.07 0.00	35.60 2.12 -5.25	39.12 2.20 -10.74	40.94 2.15 -17.16	42.74 2.49 -16.75	119.05 2.89 -88.42	95.22 3.29 -60.37	46.57 3.73 -5.34	41.60 3.44 -1.15	45.47 3.35 0.00	43.38 2.98 0.00	44.36 2.65 0.01	36.50 2.34 0.00	28.73 1.76 0.00
RED___ROCHESTER 323720	26.26 0.10 0.00	23.26 0.03 0.00	19.61 -0.12 0.00	19.80 -0.11 0.00	19.01 -0.06 0.00	22.69 -0.05 0.00	21.21 -0.27 0.00	23.26 -0.31 0.00	26.48 0.02 0.00	26.98 0.00 0.00	29.49 0.16 0.00	28.40 0.03 -0.12	26.36 -0.06 -0.25	21.82 -0.20 -0.40	23.60 -0.23 -0.34	27.34 -0.39 0.00	31.22 -0.34 0.00	36.95 -0.56 0.00	36.82 -0.20 0.00	42.12 0.00 0.00	40.44 0.03 0.00	41.38 -0.34 -0.01	33.85 -0.31 0.00	27.02 0.06 0.00
REGAN___SOLAR 323812	27.45 1.29 0.00	24.37 1.14 0.00	20.71 0.97 0.00	20.87 0.97 0.00	20.01 0.93 0.00	23.83 1.10 0.00	22.47 0.99 0.00	24.25 0.68 0.00	26.79 0.33 0.00	27.22 0.24 0.00	29.29 -0.03 0.00	27.57 -0.20 0.48	24.82 -0.37 0.99	19.76 -0.29 1.58	21.67 -0.29 1.54	19.28 -0.29 8.17	25.77 -0.22 5.57	37.07 0.04 0.47	37.72 0.80 0.11	44.08 1.96 0.00	42.88 2.48 0.00	44.26 2.55 0.01	36.14 1.98 0.00	28.50 1.54 0.00
RENSSELAER___COGEN 23796	26.36 0.19 0.00	23.53 0.30 0.00	20.06 0.33 0.00	20.24 0.33 0.00	19.41 0.34 0.00	22.89 0.16 0.00	21.62 0.14 0.00	23.74 0.16 0.00	26.48 0.02 0.00	26.99 0.01 0.00	29.22 -0.11 0.00	27.49 -0.09 0.65	25.02 0.19 1.34	19.89 0.40 2.14	21.97 0.56 2.08	17.67 0.74 10.81	24.93 0.72 7.35	37.52 0.63 0.61	37.41 0.53 0.14	42.53 0.41 0.00	40.69 0.29 0.00	41.79 0.09 0.01	34.17 0.00 0.00	26.94 -0.02 0.00
REPUBLIC_115KV_BARTNBRK 55605	29.10 2.94 0.00	25.74 2.52 0.00	21.83 2.10 0.00	22.10 2.20 0.00	21.35 2.28 0.00	25.23 2.49 0.00	23.78 2.29 0.00	26.47 2.90 0.00	29.37 2.91 0.00	29.33 2.35 0.00	31.50 2.18 0.00	29.41 1.79 0.63	26.93 2.04 1.28	21.69 2.12 2.05	24.25 2.75 1.99	21.21 3.88 10.41	29.33 4.86 7.09	42.53 5.63 0.60	42.02 5.13 0.13	47.78 5.67 0.00	45.93 5.53 0.00	46.86 5.15 0.01	37.60 3.45 0.00	29.86 2.90 0.00
REVERE_CPPR_DRP 24186	26.68 0.52 0.00	23.68 0.45 0.00	20.10 0.36 0.00	20.32 0.42 0.00	19.59 0.52 0.00	23.39 0.66 0.00	22.11 0.63 0.00	24.19 0.61 0.00	27.12 0.65 0.00	27.42 0.44 0.00	29.76 0.44 0.00	28.60 0.35 0.00	26.34 0.16 0.00	21.77 0.15 0.00	23.81 0.32 0.00	28.19 0.45 0.00	32.11 0.55 0.00	38.18 0.67 0.00	37.92 0.90 0.00	43.58 1.47 0.00	41.90 1.50 0.00	43.00 1.29 0.00	35.17 1.01 0.00	27.79 0.83 0.00
REYNLDPA_13_KV_LD 356490	25.98 -0.19 0.00	23.04 -0.19 0.00	19.58 -0.15 0.00	19.75 -0.15 0.00	18.87 -0.21 0.00	22.67 -0.06 0.00	21.44 -0.04 0.00	23.48 -0.09 0.00	26.40 -0.06 0.00	26.87 -0.10 0.00	29.25 -0.08 0.00	28.18 -0.06 0.00	26.04 -0.14 0.00	21.51 -0.11 0.00	23.26 -0.24 0.00	27.41 -0.33 0.00	31.22 -0.34 0.00	37.44 -0.29 -0.22	37.21 -0.23 -0.42	42.05 -0.07 0.00	40.48 0.08 0.00	42.13 0.42 0.00	34.47 0.31 0.00	27.20 0.24 0.00
REYNOLDS_115KV_TB3 80639	26.54 0.37 0.00	23.70 0.47 0.00	20.21 0.47 0.00	20.38 0.48 0.00	19.55 0.47 0.00	23.03 0.30 0.00	21.74 0.26 0.00	23.88 0.31 0.00	26.63 0.17 0.00	27.14 0.16 0.00	29.39 0.06 0.00	27.62 0.06 0.69	25.10 0.34 1.42	19.90 0.54 2.26	22.00 0.72 2.20	17.22 0.95 11.46	24.73 0.96 7.80	37.76 0.90 0.64	37.65 0.78 0.15	42.80 0.69 0.00	40.95 0.54 0.00	42.05 0.35 0.01	34.38 0.22 0.00	27.12 0.16 0.00
RIVERBAY____ 323610	28.17 2.01 0.00	25.15 1.92 0.00	21.40 1.67 0.00	21.56 1.66 0.00	20.72 1.64 0.00	24.43 1.70 0.00	23.17 1.69 0.00	25.55 1.98 0.00	28.75 2.28 0.00	29.56 2.58 0.00	32.09 2.77 0.00	36.23 2.75 -5.24	39.70 2.81 -10.72	41.41 2.64 -17.14	43.28 3.05 -16.73	119.57 3.53 -88.30	95.90 4.06 -60.28	47.54 4.70 -5.33	42.48 4.32 -1.14	46.55 4.44 0.00	44.45 4.05 0.00	45.56 3.85 0.01	37.51 3.35 0.00	29.46 2.50 0.00
RIVERSDE_115KV_TB3 55908	26.46 0.30 0.00	23.63 0.40 0.00	20.14 0.41 0.00	20.32 0.42 0.00	19.49 0.41 0.00	22.98 0.24 0.00	21.70 0.22 0.00	23.83 0.26 0.00	26.58 0.12 0.00	27.10 0.12 0.00	29.33 0.00 0.00	27.58 0.02 0.68	25.08 0.28 1.38	19.91 0.49 2.21	22.00 0.66 2.15	17.43 0.88 11.20	24.82 0.88 7.61	37.69 0.82 0.63	37.58 0.70 0.14	42.72 0.60 0.00	40.87 0.46 0.00	41.96 0.25 0.01	34.29 0.14 0.00	27.05 0.08 0.00
ROARING___BROOK_WT_PWR 323790	25.48 -0.68 0.00	22.70 -0.53 0.00	19.26 -0.47 0.00	19.53 -0.37 0.00	18.83 -0.24 0.00	22.44 -0.29 0.00	21.22 -0.26 0.00	23.30 -0.27 0.00	26.13 -0.33 0.00	26.55 -0.43 0.00	28.92 -0.40 0.00	27.84 -0.40 0.00	25.76 -0.41 0.00	21.27 -0.35 0.00	23.15 -0.34 0.00	27.43 -0.30 0.00	31.25 -0.31 0.00	37.12 -0.39 0.00	36.59 -0.43 0.00	41.74 -0.38 0.00	40.08 -0.32 0.00	41.34 -0.37 0.00	33.80 -0.36 0.00	26.83 -0.14 0.00

ROCHESRG_115KV_T4 355643	25.71 -0.24 0.22	22.97 -0.25 0.00	19.38 -0.36 0.00	19.57 -0.34 0.00	18.80 -0.27 0.00	22.43 -0.30 0.00	20.97 -0.52 0.00	23.00 -0.58 0.00	26.17 -0.29 0.00	26.69 -0.29 0.00	29.11 -0.22 0.00	28.05 -0.31 -0.12	26.04 -0.37 -0.24	21.53 -0.49 -0.39	23.29 -0.54 -0.33	26.96 -0.78 0.00	30.77 -0.79 0.00	36.38 -1.13 0.00	36.21 -0.81 0.00	41.43 -0.68 0.00	39.81 -0.59 0.00	40.78 -0.94 0.00	33.39 -0.77 0.00	26.68 -0.28 0.00
ROCHESTER_9_IC 23652	26.12 -0.04 0.00	23.15 -0.08 0.00	19.52 -0.22 0.00	19.71 -0.20 0.00	18.93 -0.14 0.00	22.59 -0.14 0.00	21.12 -0.36 0.00	23.17 -0.40 0.00	26.37 -0.09 0.00	26.88 -0.10 0.00	29.34 0.02 0.00	28.26 -0.10 -0.12	26.23 -0.19 -0.25	21.69 -0.33 -0.40	23.46 -0.37 -0.34	27.17 -0.56 0.00	31.03 -0.53 0.00	36.70 -0.80 0.00	36.57 -0.45 0.00	41.84 -0.28 0.00	40.18 -0.22 0.00	41.14 -0.58 -0.01	33.66 -0.50 0.00	26.89 -0.07 0.00
ROCKVIEW_13_KV_LD 356306	27.62 1.45 0.00	24.59 1.37 0.00	20.95 1.21 0.00	21.11 1.21 0.00	20.25 1.18 0.00	23.86 1.13 0.00	22.59 1.10 0.00	24.93 1.36 0.00	27.99 1.53 0.00	28.80 1.81 0.00	31.34 2.02 0.00	35.55 2.06 -5.24	39.06 2.16 -10.73	40.89 2.12 -17.15	42.70 2.47 -16.74	118.96 2.89 -88.34	95.18 3.32 -60.31	46.55 3.71 -5.34	41.61 3.44 -1.14	45.56 3.44 0.00	43.45 3.04 0.00	44.44 2.73 0.01	36.52 2.36 0.00	28.75 1.79 0.00
ROME____115KV_TB2 80656	26.68 0.52 0.00	23.68 0.45 0.00	20.10 0.36 0.00	20.32 0.42 0.00	19.59 0.52 0.00	23.39 0.66 0.00	22.11 0.63 0.00	24.19 0.61 0.00	27.12 0.65 0.00	27.42 0.44 0.00	29.76 0.44 0.00	28.60 0.35 0.00	26.34 0.16 0.00	21.77 0.15 0.00	23.81 0.32 0.00	28.19 0.45 0.00	32.11 0.55 0.00	38.18 0.67 0.00	37.92 0.90 0.00	43.58 1.47 0.00	41.90 1.50 0.00	43.00 1.29 0.00	35.17 1.01 0.00	27.79 0.83 0.00
ROSETON___1 23587	27.23 1.06 0.00	24.26 1.03 0.00	20.67 0.93 0.00	20.83 0.93 0.00	19.99 0.92 0.00	23.56 0.83 0.00	22.27 0.78 0.00	24.54 0.97 0.00	27.52 1.06 0.00	28.25 1.27 0.00	30.71 1.38 0.00	33.70 1.42 -4.05	36.00 1.54 -8.28	36.46 1.59 -13.24	38.32 1.90 -12.93	98.32 2.22 -68.36	80.83 2.56 -46.71	44.52 2.83 -4.19	40.53 2.62 -0.88	44.71 2.60 0.00	42.67 2.27 0.00	43.67 1.97 0.01	35.82 1.66 0.00	28.21 1.25 0.00
ROSETON___2 23588	27.23 1.06 0.00	24.26 1.03 0.00	20.67 0.93 0.00	20.83 0.93 0.00	19.99 0.92 0.00	23.56 0.83 0.00	22.27 0.78 0.00	24.54 0.97 0.00	27.52 1.06 0.00	28.25 1.27 0.00	30.71 1.38 0.00	33.70 1.42 -4.05	36.00 1.54 -8.28	36.46 1.59 -13.24	38.32 1.90 -12.93	98.32 2.22 -68.36	80.83 2.56 -46.71	44.52 2.83 -4.19	40.53 2.62 -0.88	44.71 2.60 0.00	42.67 2.27 0.00	43.67 1.97 0.01	35.82 1.66 0.00	28.21 1.25 0.00
ROTRDAM_115KV_TB3 80664	26.78 0.62 0.00	23.84 0.61 0.00	20.30 0.56 0.00	20.47 0.56 0.00	19.64 0.57 0.00	23.23 0.49 0.00	21.93 0.45 0.00	24.05 0.48 0.00	26.86 0.40 0.00	27.38 0.39 0.00	29.70 0.37 0.00	27.99 0.34 0.59	25.39 0.43 1.21	20.19 0.51 1.94	22.25 0.64 1.89	18.72 0.83 9.85	25.81 0.95 6.71	37.99 1.05 0.57	37.92 1.03 0.13	43.25 1.13 0.00	41.47 1.06 0.00	42.65 0.94 0.01	34.88 0.72 0.00	27.54 0.58 0.00
RUSSELL___1 23602	26.26 0.09 0.00	23.26 0.03 0.00	19.61 -0.13 0.00	19.79 -0.11 0.00	19.01 -0.06 0.00	22.69 -0.05 0.00	21.22 -0.27 0.00	23.26 -0.31 0.00	26.48 0.02 0.00	27.00 0.01 0.00	29.48 0.15 0.00	28.39 0.03 -0.12	26.36 -0.06 -0.25	21.80 -0.22 -0.40	23.59 -0.24 -0.34	27.33 -0.41 0.00	31.22 -0.34 0.00	36.94 -0.56 0.00	36.82 -0.20 0.00	42.12 0.00 0.00	40.44 0.03 0.00	41.37 -0.34 -0.01	33.84 -0.31 0.00	27.02 0.06 0.00
RUSSELL___2 23532	26.26 0.09 0.00	23.26 0.03 0.00	19.61 -0.13 0.00	19.79 -0.11 0.00	19.01 -0.06 0.00	22.69 -0.05 0.00	21.22 -0.27 0.00	23.26 -0.31 0.00	26.48 0.02 0.00	27.00 0.01 0.00	29.48 0.15 0.00	28.39 0.03 -0.12	26.36 -0.06 -0.25	21.80 -0.22 -0.40	23.59 -0.24 -0.34	27.33 -0.41 0.00	31.22 -0.34 0.00	36.94 -0.56 0.00	36.82 -0.20 0.00	42.12 0.00 0.00	40.44 0.03 0.00	41.37 -0.34 -0.01	33.84 -0.31 0.00	27.02 0.06 0.00
RUSSELL___3 23549	26.26 0.09 0.00	23.26 0.03 0.00	19.61 -0.13 0.00	19.79 -0.11 0.00	19.01 -0.06 0.00	22.69 -0.05 0.00	21.22 -0.27 0.00	23.26 -0.31 0.00	26.48 0.02 0.00	27.00 0.01 0.00	29.48 0.15 0.00	28.39 0.03 -0.12	26.36 -0.06 -0.25	21.80 -0.22 -0.40	23.59 -0.24 -0.34	27.33 -0.41 0.00	31.22 -0.34 0.00	36.94 -0.56 0.00	36.82 -0.20 0.00	42.12 0.00 0.00	40.44 0.03 0.00	41.37 -0.34 -0.01	33.84 -0.31 0.00	27.02 0.06 0.00
RUSSELL___4 23556	26.26 0.09 0.00	23.26 0.03 0.00	19.61 -0.13 0.00	19.79 -0.11 0.00	19.01 -0.06 0.00	22.69 -0.05 0.00	21.22 -0.27 0.00	23.26 -0.31 0.00	26.48 0.02 0.00	27.00 0.01 0.00	29.48 0.15 0.00	28.39 0.03 -0.12	26.36 -0.06 -0.25	21.80 -0.22 -0.40	23.59 -0.24 -0.34	27.33 -0.41 0.00	31.22 -0.34 0.00	36.94 -0.56 0.00	36.82 -0.20 0.00	42.12 0.00 0.00	40.44 0.03 0.00	41.37 -0.34 -0.01	33.84 -0.31 0.00	27.02 0.06 0.00
RUSSELL___STATION 23914	26.26 0.09 0.00	23.26 0.03 0.00	19.61 -0.13 0.00	19.79 -0.11 0.00	19.01 -0.06 0.00	22.69 -0.05 0.00	21.22 -0.27 0.00	23.26 -0.31 0.00	26.48 0.02 0.00	27.00 0.01 0.00	29.48 0.15 0.00	28.39 0.03 -0.12	26.36 -0.06 -0.25	21.80 -0.22 -0.40	23.59 -0.24 -0.34	27.33 -0.41 0.00	31.22 -0.34 0.00	36.94 -0.56 0.00	36.82 -0.20 0.00	42.12 0.00 0.00	40.44 0.03 0.00	41.37 -0.34 -0.01	33.84 -0.31 0.00	27.02 0.06 0.00
S SALMON___HYD 24043	25.41 -0.76 0.00	22.55 -0.68 0.00	19.13 -0.61 0.00	19.37 -0.53 0.00	18.73 -0.35 0.00	22.34 -0.39 0.00	21.08 -0.41 0.00	23.13 -0.44 0.00	25.82 -0.64 0.00	26.06 -0.92 0.00	28.31 -1.01 0.00	27.14 -1.10 0.00	25.06 -1.12 0.00	20.64 -0.99 0.00	22.54 -0.95 0.00	26.69 -1.05 0.00	30.39 -1.17 0.00	36.05 -1.45 0.00	35.80 -1.22 0.00	41.16 -0.95 0.00	39.70 -0.70 0.00	40.76 -0.99 -0.04	33.41 -0.75 0.00	26.48 -0.49 0.00
S.PERRY__115KV_TB1 80734	38.28 0.01 -12.11	29.47 -0.11 -6.35	20.44 -0.18 -0.89	19.84 -0.06 0.00	19.18 0.11 0.00	23.07 0.33 0.00	21.64 0.16 0.00	23.57 0.00 0.00	26.60 0.14 0.00	27.07 0.09 0.00	29.79 0.46 0.00	28.69 0.26 -0.19	26.73 0.17 -0.38	22.02 -0.21 -0.61	23.73 -0.34 -0.58	29.65 -0.75 -2.67	32.06 -1.32 -1.82	35.85 -1.81 -0.15	36.03 -1.02 -0.03	41.60 -0.52 0.00	40.33 -0.07 0.00	41.45 -0.26 0.00	33.87 -0.29 0.00	27.66 0.69 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.03 -0.70 2.44	21.27 -0.68 1.28	18.79 -0.76 0.18	19.21 -0.69 0.00	18.51 -0.56 0.00	22.13 -0.61 0.00	20.50 -0.98 0.00	22.48 -1.09 0.00	25.93 -0.53 0.00	26.43 -0.55 0.00	28.83 -0.50 0.00	27.82 -0.59 -0.16	25.89 -0.62 -0.33	21.39 -0.76 -0.54	23.15 -0.86 -0.51	28.77 -1.32 -2.35	31.77 -1.39 -1.61	35.70 -1.94 -0.14	35.50 -1.55 -0.03	40.68 -1.44 0.00	39.16 -1.24 0.00	40.02 -1.70 0.00	32.84 -1.32 0.00	26.48 -0.48 0.00

SAWYER___23_KV_LOAD 55526	23.03 -0.70 2.44	21.27 -0.68 1.28	18.79 -0.76 0.18	19.21 -0.69 0.00	18.51 -0.56 0.00	22.13 -0.61 0.00	20.50 -0.98 0.00	22.48 -1.09 0.00	25.93 -0.53 0.00	26.43 -0.55 0.00	28.83 -0.50 0.00	27.82 -0.59 -0.16	25.89 -0.62 -0.33	21.39 -0.76 -0.54	23.15 -0.86 -0.51	28.77 -1.32 -2.35	31.77 -1.39 -1.61	35.70 -1.94 -0.14	35.50 -1.55 -0.03	40.68 -1.44 0.00	39.16 -1.24 0.00	40.02 -1.70 0.00	32.84 -1.32 0.00	26.48 -0.48 0.00
SELKIRK___I 23801	26.64 0.47 0.00	23.76 0.53 0.00	20.26 0.52 0.00	20.45 0.54 0.00	19.61 0.54 0.00	23.18 0.44 0.00	21.85 0.37 0.00	23.90 0.33 0.00	26.65 0.19 0.00	27.10 0.11 0.00	29.37 0.05 0.00	27.87 0.06 0.43	25.60 0.30 0.88	20.64 0.42 1.40	22.66 0.53 1.36	21.43 0.69 7.00	27.52 0.73 4.77	37.80 0.69 0.40	37.60 0.67 0.09	42.84 0.73 0.00	41.10 0.70 0.00	42.26 0.56 0.01	34.59 0.43 0.00	27.28 0.32 0.00
SELKIRK___II 23799	26.51 0.34 0.00	23.64 0.41 0.00	20.15 0.42 0.00	20.33 0.43 0.00	19.50 0.42 0.00	23.02 0.29 0.00	21.74 0.25 0.00	23.86 0.29 0.00	26.64 0.18 0.00	27.17 0.19 0.00	29.45 0.13 0.00	27.78 0.15 0.61	25.29 0.36 1.24	20.15 0.51 1.98	22.23 0.66 1.93	18.56 0.83 10.01	25.62 0.88 6.81	37.77 0.84 0.58	37.62 0.73 0.13	42.79 0.67 0.00	40.98 0.58 0.00	42.11 0.40 0.01	34.45 0.29 0.00	27.18 0.21 0.00
SENECA OSWGO___HYD 24041	25.69 -0.48 0.00	22.81 -0.42 0.00	19.35 -0.38 0.00	19.54 -0.36 0.00	18.78 -0.30 0.00	22.34 -0.39 0.00	21.08 -0.40 0.00	23.12 -0.45 0.00	25.98 -0.49 0.00	26.45 -0.53 0.00	28.78 -0.55 0.00	27.63 -0.61 0.00	25.54 -0.63 0.00	21.04 -0.58 0.00	22.88 -0.62 0.00	27.00 -0.74 0.00	30.74 -0.82 0.00	36.51 -1.00 0.00	36.12 -0.90 0.00	41.20 -0.92 0.00	39.54 -0.87 0.00	40.67 -1.10 -0.06	33.25 -0.91 0.00	26.31 -0.65 0.00
SENECA___115KV_TB3 355854	23.64 -0.48 2.05	21.65 -0.51 1.07	18.99 -0.60 0.15	19.39 -0.52 0.00	18.71 -0.36 0.00	22.38 -0.35 0.00	20.75 -0.73 0.00	22.79 -0.78 0.00	26.27 -0.19 0.00	26.79 -0.19 0.00	29.19 -0.14 0.00	28.14 -0.28 -0.17	26.20 -0.33 -0.35	21.66 -0.53 -0.57	23.42 -0.61 -0.54	29.19 -1.04 -2.50	32.21 -1.05 -1.71	36.13 -1.52 -0.14	35.96 -1.09 -0.03	41.24 -0.88 0.00	39.69 -0.71 0.00	40.54 -1.17 0.00	33.26 -0.90 0.00	26.79 -0.18 0.00
SENECA___ENERGY 23797	26.53 -0.46 -0.83	23.23 -0.44 -0.44	19.38 -0.42 -0.06	19.52 -0.39 0.00	18.79 -0.29 0.00	22.40 -0.33 0.00	21.11 -0.37 0.00	23.15 -0.42 0.00	26.09 -0.37 0.00	26.55 -0.43 0.00	28.99 -0.34 0.00	28.02 -0.35 -0.13	26.04 -0.41 -0.28	21.61 -0.45 -0.44	23.44 -0.43 -0.38	27.22 -0.52 0.00	31.00 -0.55 0.00	36.77 -0.73 0.00	36.57 -0.45 0.00	41.82 -0.30 0.00	40.15 -0.25 0.00	41.20 -0.54 -0.03	33.73 -0.43 0.00	26.75 -0.22 0.00
SHOEMAKER___GT 23640	27.12 0.96 0.00	24.14 0.91 0.00	20.54 0.81 0.00	20.71 0.80 0.00	19.88 0.80 0.00	23.48 0.74 0.00	22.18 0.70 0.00	24.41 0.84 0.00	27.37 0.90 0.00	28.06 1.08 0.00	30.46 1.14 0.00	33.42 1.16 -4.01	35.66 1.27 -8.21	36.05 1.30 -13.13	37.88 1.56 -12.82	97.49 1.90 -67.86	80.08 2.18 -46.34	44.08 2.45 -4.12	40.22 2.33 -0.88	44.46 2.35 0.00	42.46 2.05 0.00	43.50 1.79 0.01	35.68 1.52 0.00	28.09 1.13 0.00
SHOEMAKR_138KV_BK 111 55601	27.12 0.95 0.00	24.13 0.90 0.00	20.54 0.80 0.00	20.71 0.80 0.00	19.88 0.80 0.00	23.47 0.73 0.00	22.17 0.69 0.00	24.41 0.84 0.00	27.38 0.92 0.00	28.08 1.10 0.00	30.50 1.18 0.00	33.39 1.20 -3.94	35.56 1.31 -8.08	35.88 1.34 -12.91	37.71 1.61 -12.60	96.41 1.93 -66.74	79.36 2.22 -45.58	44.05 2.49 -4.05	40.23 2.35 -0.86	44.48 2.36 0.00	42.46 2.06 0.00	43.50 1.79 0.01	35.68 1.52 0.00	28.09 1.13 0.00
SHOREHAM_IC_1 23715	26.97 0.81 0.00	24.22 0.99 0.00	20.54 0.81 0.00	21.00 1.09 0.00	19.94 0.87 0.00	23.27 0.54 0.00	21.94 0.46 0.00	24.75 1.18 0.00	27.31 0.84 0.00	27.94 0.95 0.00	30.64 1.28 -0.04	35.67 1.42 -6.01	38.49 1.60 -10.72	38.11 1.65 -14.83	40.75 1.96 -15.30	170.47 2.13 -140.61	93.92 2.83 -59.53	45.13 3.04 -4.59	40.82 2.66 -1.14	44.67 2.56 0.00	42.59 2.19 0.00	43.47 1.76 0.01	35.26 1.54 0.44	27.27 1.63 1.33
SHOREHAM_IC_2 23716	26.98 0.81 0.00	24.23 1.00 0.00	20.54 0.81 0.00	21.00 1.09 0.00	19.94 0.87 0.00	23.27 0.54 0.00	21.94 0.46 0.00	24.75 1.18 0.00	27.31 0.85 0.00	27.93 0.95 0.00	30.66 1.30 -0.04	35.67 1.42 -6.01	38.50 1.61 -10.72	38.12 1.66 -14.83	40.77 1.98 -15.30	170.49 2.14 -140.61	93.93 2.85 -59.53	45.31 3.22 -4.59	40.82 2.66 -1.14	44.67 2.55 0.00	42.59 2.19 0.00	43.47 1.77 0.01	35.30 1.58 0.44	27.40 1.76 1.33
SISSONVILLE____ 23735	25.48 -0.68 0.00	22.60 -0.63 0.00	19.18 -0.55 0.00	19.38 -0.52 0.00	18.61 -0.47 0.00	22.41 -0.33 0.00	21.19 -0.29 0.00	23.11 -0.46 0.00	25.77 -0.69 0.00	26.07 -0.91 0.00	28.39 -0.94 0.00	27.30 -0.94 0.00	25.17 -1.01 0.00	20.81 -0.82 0.00	22.79 -0.71 0.00	26.90 -0.84 0.00	30.63 -0.93 0.00	38.21 -1.14 -1.84	39.36 -1.10 -3.44	41.32 -0.80 0.00	40.00 -0.40 0.00	41.64 -0.08 0.00	34.20 0.04 0.00	27.21 0.25 0.00
SITHE_IND_GS1 24169	25.51 -0.65 0.00	22.66 -0.57 0.00	19.24 -0.50 0.00	19.41 -0.49 0.00	18.64 -0.43 0.00	22.18 -0.55 0.00	20.91 -0.58 0.00	22.91 -0.66 0.00	25.75 -0.71 0.00	26.23 -0.75 0.00	28.54 -0.79 0.00	27.45 -0.79 0.00	25.38 -0.80 0.00	20.90 -0.73 0.00	22.69 -0.80 0.00	26.78 -0.96 0.00	30.47 -1.09 0.00	36.12 -1.39 0.00	35.73 -1.29 0.00	40.71 -1.41 0.00	39.07 -1.33 0.00	40.03 -1.52 0.16	32.94 -1.22 0.00	26.10 -0.87 0.00
SITHE_IND_GS2 24170	25.51 -0.65 0.00	22.66 -0.57 0.00	19.24 -0.50 0.00	19.41 -0.49 0.00	18.64 -0.43 0.00	22.18 -0.55 0.00	20.91 -0.58 0.00	22.91 -0.66 0.00	25.75 -0.71 0.00	26.23 -0.75 0.00	28.54 -0.79 0.00	27.45 -0.79 0.00	25.38 -0.80 0.00	20.90 -0.73 0.00	22.69 -0.80 0.00	26.78 -0.96 0.00	30.47 -1.09 0.00	36.12 -1.39 0.00	35.73 -1.29 0.00	40.71 -1.41 0.00	39.07 -1.33 0.00	40.03 -1.52 0.16	32.94 -1.22 0.00	26.10 -0.87 0.00
SITHE_IND_GS3 24171	25.51 -0.65 0.00	22.66 -0.57 0.00	19.24 -0.50 0.00	19.41 -0.49 0.00	18.64 -0.43 0.00	22.18 -0.55 0.00	20.91 -0.58 0.00	22.91 -0.66 0.00	25.75 -0.71 0.00	26.23 -0.75 0.00	28.54 -0.79 0.00	27.45 -0.79 0.00	25.38 -0.80 0.00	20.90 -0.73 0.00	22.69 -0.80 0.00	26.78 -0.96 0.00	30.47 -1.09 0.00	36.12 -1.39 0.00	35.73 -1.29 0.00	40.71 -1.41 0.00	39.07 -1.33 0.00	40.03 -1.52 0.16	32.94 -1.22 0.00	26.10 -0.87 0.00
SITHE_IND_GS4 24172	25.51 -0.65 0.00	22.66 -0.57 0.00	19.24 -0.50 0.00	19.41 -0.49 0.00	18.64 -0.43 0.00	22.18 -0.55 0.00	20.91 -0.58 0.00	22.91 -0.66 0.00	25.75 -0.71 0.00	26.23 -0.75 0.00	28.54 -0.79 0.00	27.45 -0.79 0.00	25.38 -0.80 0.00	20.90 -0.73 0.00	22.69 -0.80 0.00	26.78 -0.96 0.00	30.47 -1.09 0.00	36.12 -1.39 0.00	35.73 -1.29 0.00	40.71 -1.41 0.00	39.07 -1.33 0.00	40.03 -1.52 0.16	32.94 -1.22 0.00	26.10 -0.87 0.00

SITHE___BATAVIA 24024	24.36 0.10 1.90	22.24 0.01 1.00	19.43 -0.16 0.14	19.79 -0.12 0.00	19.04 -0.04 0.00	22.76 0.03 0.00	21.15 -0.33 0.00	23.20 -0.37 0.00	26.53 0.07 0.00	27.04 0.06 0.00	29.52 0.19 0.00	28.45 0.06 -0.14	26.23 -0.23 -0.29	21.65 -0.44 -0.46	23.38 -0.55 -0.44	28.86 -0.90 -2.03	32.05 -0.89 -1.39	36.46 -1.16 -0.12	36.45 -0.60 -0.03	42.04 -0.08 0.00	40.59 0.18 0.00	41.54 -0.17 0.00	34.00 -0.16 0.00	27.28 0.32 0.00
SITHE___INDEPEND 23800	25.51 -0.66 0.00	22.66 -0.57 0.00	19.24 -0.50 0.00	19.41 -0.49 0.00	18.64 -0.43 0.00	22.18 -0.55 0.00	20.91 -0.58 0.00	22.91 -0.66 0.00	25.75 -0.72 0.00	26.23 -0.75 0.00	28.53 -0.79 0.00	27.45 -0.79 0.00	25.38 -0.80 0.00	20.89 -0.73 0.00	22.69 -0.80 0.00	26.77 -0.97 0.00	30.47 -1.09 0.00	36.12 -1.39 0.00	35.73 -1.29 0.00	40.71 -1.41 0.00	39.07 -1.33 0.00	40.02 -1.53 0.16	32.94 -1.22 0.00	26.10 -0.86 0.00
SITHE___MASSENA 23902	25.93 -0.24 0.00	23.00 -0.23 0.00	19.54 -0.19 0.00	19.71 -0.19 0.00	18.84 -0.23 0.00	22.65 -0.09 0.00	21.41 -0.07 0.00	23.43 -0.15 0.00	26.32 -0.14 0.00	26.76 -0.22 0.00	29.13 -0.20 0.00	28.07 -0.18 0.00	25.92 -0.26 0.00	21.42 -0.21 0.00	23.16 -0.34 0.00	27.29 -0.44 0.00	31.09 -0.47 0.00	37.55 -0.45 -0.50	37.57 -0.39 -0.94	41.92 -0.20 0.00	40.40 0.00 0.00	42.06 0.35 0.00	34.43 0.27 0.00	27.20 0.24 0.00
SITHE___OGDNSBRG 24021	26.32 0.16 0.00	23.33 0.10 0.00	19.81 0.08 0.00	19.98 0.07 0.00	19.13 0.06 0.00	23.05 0.31 0.00	21.77 0.28 0.00	23.58 0.01 0.00	26.29 -0.17 0.00	26.65 -0.33 0.00	29.03 -0.30 0.00	27.93 -0.31 0.00	25.77 -0.40 0.00	21.32 -0.30 0.00	23.06 -0.43 0.00	27.18 -0.56 0.00	30.99 -0.56 0.00	38.28 -0.54 -1.32	39.16 -0.33 -2.47	42.21 0.09 0.00	40.94 0.54 0.00	42.74 1.03 0.00	34.97 0.81 0.00	27.66 0.70 0.00
SITHE___STERLING 23777	26.62 0.45 0.00	23.62 0.39 0.00	20.05 0.31 0.00	20.26 0.35 0.00	19.50 0.42 0.00	23.25 0.52 0.00	21.98 0.49 0.00	24.05 0.48 0.00	26.99 0.53 0.00	27.37 0.39 0.00	29.73 0.40 0.00	28.55 0.30 0.00	26.37 0.19 0.00	21.79 0.16 0.00	23.77 0.28 0.00	28.11 0.37 0.00	32.04 0.48 0.00	38.04 0.53 0.00	37.72 0.70 0.00	43.23 1.11 0.00	41.57 1.17 0.00	42.71 0.99 0.00	34.91 0.75 0.00	27.58 0.62 0.00
SLEIGHT__34_KV_TB1 80719	25.91 -0.26 0.00	22.95 -0.27 0.00	19.40 -0.34 0.00	19.58 -0.32 0.00	18.82 -0.25 0.00	22.45 -0.28 0.00	21.08 -0.41 0.00	23.13 -0.44 0.00	26.19 -0.27 0.00	26.68 -0.30 0.00	29.10 -0.23 0.00	28.06 -0.30 -0.12	25.98 -0.43 -0.24	21.49 -0.53 -0.39	23.24 -0.58 -0.33	26.96 -0.78 0.00	30.79 -0.77 0.00	36.49 -1.01 0.00	36.32 -0.70 0.00	41.57 -0.54 0.00	39.96 -0.44 0.00	40.97 -0.75 -0.01	33.50 -0.66 0.00	26.63 -0.33 0.00
SMITHTWN_69_KV_BK 1 55830	27.44 1.28 0.00	24.60 1.38 0.00	20.85 1.11 0.00	21.14 1.23 0.00	20.16 1.09 0.00	23.62 0.89 0.00	22.28 0.79 0.00	24.92 1.35 0.00	27.72 1.26 0.00	28.44 1.46 0.00	31.30 1.94 -0.04	36.31 2.05 -6.02	39.09 2.19 -10.72	38.68 2.12 -14.94	41.63 2.45 -15.69	171.64 2.70 -141.20	94.45 3.36 -59.53	45.92 3.80 -4.61	41.34 3.18 -1.14	45.16 3.05 0.00	43.12 2.71 0.00	44.09 2.39 0.01	35.81 2.08 0.43	27.81 2.13 1.28
SOUTH CAIRO___GT 23612	27.26 1.09 0.00	24.29 1.06 0.00	20.69 0.96 0.00	20.87 0.96 0.00	20.02 0.94 0.00	23.67 0.93 0.00	22.37 0.88 0.00	24.50 0.93 0.00	27.20 0.73 0.00	27.51 0.53 0.00	29.71 0.38 0.00	28.85 0.44 -0.17	27.31 0.79 -0.34	23.04 0.87 -0.54	25.08 1.05 -0.54	32.11 1.27 -3.11	35.25 1.55 -2.15	39.24 1.50 -0.23	38.71 1.65 -0.04	44.17 2.06 0.00	42.45 2.05 0.00	43.61 1.90 0.01	35.51 1.36 0.00	27.91 0.95 0.00
SOUTH HAMPTN___IC 23720	27.07 0.91 0.00	24.31 1.08 0.00	20.60 0.86 0.00	21.03 1.13 0.00	20.00 0.92 0.00	23.36 0.63 0.00	22.05 0.57 0.00	24.84 1.27 0.00	27.48 1.02 0.00	28.17 1.19 0.00	30.94 1.57 -0.04	36.03 1.78 -6.01	38.84 1.95 -10.72	38.39 1.97 -14.80	41.01 2.34 -15.18	170.56 2.37 -140.45	94.34 3.26 -59.53	45.67 3.58 -4.59	41.41 3.26 -1.14	45.33 3.22 0.00	43.21 2.80 0.00	44.03 2.32 0.01	35.75 2.04 0.45	27.75 2.12 1.34
SOUTHDOW_115KV_TB1 355954	25.08 -0.40 0.68	22.43 -0.44 0.36	19.27 -0.41 0.05	19.68 -0.23 0.00	19.30 0.23 0.00	23.14 0.41 0.00	21.56 0.07 0.00	23.82 0.25 0.00	27.37 0.91 0.00	27.94 0.96 0.00	30.51 1.18 0.00	29.44 1.01 -0.19	27.40 0.84 -0.39	22.72 0.48 -0.62	24.45 0.37 -0.59	30.48 0.02 -2.72	33.48 0.06 -1.86	37.45 -0.22 -0.16	37.23 0.17 -0.03	42.71 0.59 0.00	41.05 0.65 0.00	41.95 0.24 0.00	34.42 0.26 0.00	27.67 0.70 0.00
SOUTHOLD_69_KV_BK 2 55809	26.86 0.69 0.00	24.13 0.90 0.00	20.44 0.70 0.00	20.87 0.96 0.00	19.84 0.77 0.00	23.19 0.45 0.00	21.91 0.43 0.00	24.70 1.12 0.00	27.32 0.86 0.00	28.02 1.04 0.00	30.81 1.45 -0.04	35.96 1.71 -6.01	38.80 1.91 -10.72	38.37 1.94 -14.80	41.01 2.33 -15.19	169.98 1.78 -140.46	93.81 2.72 -59.53	45.76 3.68 -4.59	41.40 3.24 -1.14	45.33 3.21 0.00	43.20 2.80 0.00	44.02 2.32 0.01	35.87 2.15 0.45	28.04 2.42 1.34
SOUTHOLD___IC 23719	26.86 0.69 0.00	24.12 0.89 0.00	20.44 0.70 0.00	20.87 0.96 0.00	19.84 0.77 0.00	23.19 0.45 0.00	21.91 0.43 0.00	24.69 1.12 0.00	27.32 0.86 0.00	28.03 1.05 0.00	30.80 1.44 -0.04	35.96 1.71 -6.01	38.78 1.90 -10.72	38.36 1.93 -14.80	41.00 2.32 -15.19	169.95 1.76 -140.46	93.79 2.71 -59.53	45.58 3.50 -4.59	41.41 3.25 -1.14	45.33 3.22 0.00	43.20 2.80 0.00	44.02 2.32 0.01	35.82 2.11 0.45	27.92 2.29 1.34
SOUTH_FORK_WT_PWR 323839	26.46 0.29 0.00	23.78 0.55 0.00	20.15 0.41 0.00	20.58 0.68 0.00	19.56 0.49 0.00	22.85 0.12 0.00	21.60 0.12 0.00	24.35 0.78 0.00	26.92 0.46 0.00	27.62 0.64 0.00	30.36 1.00 -0.04	35.60 1.35 -6.01	38.45 1.56 -10.72	38.08 1.66 -14.80	40.70 2.02 -15.18	169.72 1.53 -140.45	93.66 2.57 -59.53	44.98 2.90 -4.59	40.86 2.71 -1.14	44.76 2.65 0.00	42.65 2.25 0.00	43.49 1.79 0.01	35.49 1.78 0.45	27.79 2.16 1.34
SPIERFLS_115KV_TB 1 80737	27.61 1.44 0.00	24.54 1.31 0.00	20.83 1.10 0.00	21.07 1.17 0.00	20.24 1.17 0.00	23.79 1.06 0.00	22.50 1.02 0.00	24.71 1.14 0.00	27.48 1.02 0.00	27.90 0.93 0.00	30.10 0.77 0.00	28.28 0.66 0.63	25.70 0.81 1.28	20.46 0.89 2.05	22.64 1.14 1.99	18.92 1.59 10.41	26.39 1.92 7.09	39.16 2.25 0.60	39.13 2.24 0.13	44.64 2.52 0.00	42.75 2.35 0.00	43.87 2.16 0.01	35.70 1.54 0.00	28.30 1.34 0.00
ST LAWRENCE____ 23600	25.73 -0.43 0.00	22.83 -0.40 0.00	19.40 -0.34 0.00	19.56 -0.35 0.00	18.69 -0.38 0.00	22.44 -0.29 0.00	21.22 -0.26 0.00	23.26 -0.31 0.00	26.15 -0.31 0.00	26.62 -0.36 0.00	28.96 -0.36 0.00	27.91 -0.33 0.00	25.80 -0.38 0.00	21.31 -0.31 0.00	23.04 -0.45 0.00	27.16 -0.58 0.00	30.93 -0.63 0.00	37.00 -0.63 -0.13	36.70 -0.57 -0.25	41.64 -0.48 0.00	40.08 -0.32 0.00	41.69 -0.03 0.00	34.12 -0.04 0.00	26.91 -0.05 0.00

STATE_CA_115KV_115_LB 55624	26.50 0.34 0.00	23.65 0.42 0.00	20.16 0.43 0.00	20.34 0.43 0.00	19.51 0.43 0.00	23.01 0.28 0.00	21.74 0.26 0.00	23.88 0.31 0.00	26.64 0.18 0.00	27.17 0.19 0.00	29.42 0.09 0.00	27.68 0.10 0.66	25.18 0.34 1.34	20.00 0.53 2.15	22.10 0.70 2.09	17.78 0.93 10.89	25.09 0.94 7.41	37.79 0.90 0.62	37.68 0.81 0.14	42.84 0.73 0.00	40.98 0.57 0.00	42.06 0.35 0.01	34.37 0.22 0.00	27.09 0.13 0.00
STATE_ST_34_KV_LOAD 55959	26.11 -0.05 0.00	23.18 -0.05 0.00	19.65 -0.08 0.00	19.84 -0.06 0.00	19.08 0.00 0.00	22.72 -0.01 0.00	21.42 -0.06 0.00	23.47 -0.10 0.00	26.39 -0.08 0.00	26.81 -0.17 0.00	29.22 -0.11 0.00	28.29 -0.08 -0.14	26.27 -0.18 -0.28	21.78 -0.29 -0.44	23.55 -0.32 -0.38	27.31 -0.42 0.00	31.14 -0.42 0.00	36.97 -0.54 0.00	36.72 -0.30 0.00	41.99 -0.12 0.00	40.37 -0.03 0.00	41.50 -0.24 -0.03	33.94 -0.22 0.00	26.86 -0.11 0.00
STATION_5_MISC_HYD 23604	26.13 -0.04 0.00	23.15 -0.08 0.00	19.52 -0.22 0.00	19.71 -0.20 0.00	18.93 -0.14 0.00	22.59 -0.14 0.00	21.12 -0.36 0.00	23.17 -0.40 0.00	26.38 -0.09 0.00	26.87 -0.11 0.00	29.35 0.02 0.00	28.27 -0.09 -0.12	26.24 -0.18 -0.25	21.71 -0.31 -0.40	23.47 -0.36 -0.34	27.19 -0.55 0.00	31.03 -0.53 0.00	36.71 -0.80 0.00	36.57 -0.45 0.00	41.84 -0.27 0.00	40.18 -0.22 0.00	41.14 -0.58 -0.01	33.66 -0.50 0.00	26.89 -0.07 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.97 -0.20 0.00	23.02 -0.21 0.00	19.45 -0.28 0.00	19.65 -0.25 0.00	18.89 -0.18 0.00	22.54 -0.19 0.00	21.17 -0.32 0.00	23.22 -0.35 0.00	26.32 -0.14 0.00	26.80 -0.18 0.00	29.26 -0.06 0.00	28.22 -0.15 -0.12	26.18 -0.24 -0.25	21.65 -0.37 -0.40	23.41 -0.42 -0.34	27.14 -0.60 0.00	30.98 -0.58 0.00	36.72 -0.79 0.00	36.56 -0.46 0.00	41.82 -0.30 0.00	40.16 -0.24 0.00	41.14 -0.58 -0.01	33.68 -0.48 0.00	26.80 -0.16 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.94 -0.22 0.00	22.99 -0.24 0.00	19.40 -0.34 0.00	19.58 -0.33 0.00	18.81 -0.27 0.00	22.44 -0.29 0.00	21.00 -0.49 0.00	23.03 -0.54 0.00	26.20 -0.26 0.00	26.72 -0.26 0.00	29.16 -0.16 0.00	28.09 -0.28 -0.12	26.06 -0.36 -0.24	21.55 -0.46 -0.39	23.32 -0.51 -0.33	27.01 -0.72 0.00	30.85 -0.71 0.00	36.50 -1.00 0.00	36.35 -0.67 0.00	41.58 -0.54 0.00	39.92 -0.48 0.00	40.89 -0.83 -0.01	33.45 -0.71 0.00	26.69 -0.27 0.00
STA_56___34_KV_BUS2 355983	25.94 -0.22 0.00	22.99 -0.24 0.00	19.40 -0.34 0.00	19.58 -0.33 0.00	18.81 -0.27 0.00	22.44 -0.29 0.00	21.00 -0.49 0.00	23.03 -0.54 0.00	26.20 -0.26 0.00	26.72 -0.26 0.00	29.16 -0.16 0.00	28.09 -0.28 -0.12	26.06 -0.36 -0.24	21.55 -0.46 -0.39	23.32 -0.51 -0.33	27.01 -0.72 0.00	30.85 -0.71 0.00	36.50 -1.00 0.00	36.35 -0.67 0.00	41.58 -0.54 0.00	39.92 -0.48 0.00	40.89 -0.83 -0.01	33.45 -0.71 0.00	26.69 -0.27 0.00
STA_67___115KV_BK2 355882	26.07 -0.10 0.00	23.10 -0.13 0.00	19.48 -0.25 0.00	19.67 -0.23 0.00	18.90 -0.18 0.00	22.55 -0.19 0.00	21.08 -0.40 0.00	23.12 -0.45 0.00	26.32 -0.14 0.00	26.83 -0.15 0.00	29.28 -0.04 0.00	28.21 -0.16 -0.12	26.18 -0.24 -0.25	21.64 -0.38 -0.40	23.41 -0.42 -0.34	27.11 -0.63 0.00	30.95 -0.60 0.00	36.60 -0.90 0.00	36.47 -0.55 0.00	41.73 -0.39 0.00	40.08 -0.32 0.00	41.05 -0.67 -0.01	33.59 -0.57 0.00	26.84 -0.12 0.00
STA_7___115KV_9TRANS 80674	26.26 0.09 0.00	23.26 0.03 0.00	19.61 -0.13 0.00	19.79 -0.11 0.00	19.01 -0.06 0.00	22.69 -0.05 0.00	21.22 -0.27 0.00	23.26 -0.31 0.00	26.48 0.02 0.00	27.00 0.01 0.00	29.48 0.15 0.00	28.39 0.03 -0.12	26.36 -0.06 -0.25	21.80 -0.22 -0.40	23.59 -0.24 -0.34	27.33 -0.41 0.00	31.22 -0.34 0.00	36.94 -0.56 0.00	36.82 -0.20 0.00	42.12 0.00 0.00	40.44 0.03 0.00	41.37 -0.34 -0.01	33.84 -0.31 0.00	27.02 0.06 0.00
STA_82___115KV_TB1 80780	26.04 -0.13 0.00	23.08 -0.15 0.00	19.46 -0.27 0.00	19.65 -0.25 0.00	18.88 -0.20 0.00	22.53 -0.21 0.00	21.06 -0.42 0.00	23.10 -0.47 0.00	26.29 -0.17 0.00	26.80 -0.18 0.00	29.25 -0.07 0.00	28.18 -0.19 -0.12	26.15 -0.27 -0.25	21.62 -0.40 -0.40	23.39 -0.44 -0.34	27.07 -0.67 0.00	30.90 -0.65 0.00	36.56 -0.95 0.00	36.41 -0.61 0.00	41.67 -0.45 0.00	40.03 -0.37 0.00	40.99 -0.73 -0.01	33.54 -0.62 0.00	26.81 -0.15 0.00
STEEL___WIND 323596	23.61 -0.51 2.05	21.61 -0.55 1.07	18.95 -0.64 0.15	19.37 -0.54 0.00	18.69 -0.39 0.00	22.36 -0.37 0.00	20.72 -0.76 0.00	22.77 -0.80 0.00	26.25 -0.22 0.00	26.74 -0.24 0.00	29.16 -0.17 0.00	28.12 -0.29 -0.17	26.17 -0.35 -0.35	21.66 -0.53 -0.57	23.40 -0.64 -0.54	29.18 -1.05 -2.50	32.18 -1.08 -1.71	36.08 -1.57 -0.14	35.92 -1.13 -0.03	41.17 -0.95 0.00	39.65 -0.75 0.00	40.50 -1.21 0.00	33.23 -0.93 0.00	26.77 -0.20 0.00
STEPHTWN_115KV_BK_2 55603	26.65 0.49 0.00	23.77 0.54 0.00	20.26 0.52 0.00	20.44 0.53 0.00	19.59 0.52 0.00	23.15 0.42 0.00	21.87 0.39 0.00	24.02 0.45 0.00	26.75 0.29 0.00	27.27 0.29 0.00	29.59 0.26 0.00	27.80 0.21 0.65	25.33 0.49 1.34	20.14 0.65 2.14	22.28 0.87 2.08	18.09 1.16 10.81	25.39 1.19 7.35	38.09 1.20 0.61	38.06 1.18 0.14	43.35 1.24 0.00	41.37 0.97 0.00	42.45 0.75 0.01	34.65 0.49 0.00	27.28 0.32 0.00
STEBUBEN_REC_LFGE 323667	32.86 -1.40 -8.09	26.07 -1.41 -4.26	19.13 -1.20 -0.60	18.92 -0.98 0.00	18.45 -0.62 0.00	22.38 -0.36 0.00	21.18 -0.31 0.00	23.26 -0.31 0.00	26.29 -0.18 0.00	26.70 -0.29 0.00	29.46 0.13 0.00	28.72 0.23 -0.25	26.68 0.00 -0.51	22.17 -0.26 -0.81	23.80 -0.47 -0.77	30.32 -0.94 -3.52	32.81 -1.15 -2.40	36.41 -1.29 -0.20	36.70 -0.37 -0.05	42.27 0.15 0.00	40.82 0.42 0.00	41.81 0.11 0.01	34.29 0.13 0.00	27.46 0.50 0.00
STILLWATER___SOLAR 323814	27.26 1.09 0.00	24.27 1.04 0.00	20.66 0.92 0.00	20.84 0.94 0.00	20.01 0.93 0.00	23.59 0.86 0.00	22.29 0.81 0.00	24.46 0.88 0.00	27.21 0.75 0.00	27.70 0.71 0.00	29.94 0.61 0.00	28.14 0.54 0.64	25.51 0.66 1.32	20.27 0.75 2.11	22.40 0.96 2.05	18.33 1.30 10.70	25.79 1.52 7.28	38.63 1.73 0.61	38.64 1.76 0.14	44.11 1.99 0.00	42.22 1.82 0.00	43.35 1.64 0.01	35.37 1.21 0.00	27.93 0.96 0.00
STONY___BROOK 24151	27.39 1.22 0.00	24.56 1.33 0.00	20.81 1.07 0.00	21.11 1.21 0.00	20.13 1.06 0.00	23.57 0.83 0.00	22.21 0.73 0.00	24.86 1.29 0.00	27.65 1.19 0.00	28.35 1.37 0.00	31.17 1.80 -0.04	36.18 1.92 -6.02	38.95 2.06 -10.72	38.54 2.02 -14.90	41.38 2.33 -15.55	171.21 2.50 -140.98	94.25 3.16 -59.53	45.50 3.39 -4.61	41.10 2.94 -1.14	44.90 2.78 0.00	42.91 2.51 0.00	43.92 2.22 0.01	35.65 1.92 0.43	27.61 1.94 1.30
STURGEON_POOL_HYD 23609	27.55 1.39 0.00	24.54 1.31 0.00	20.89 1.15 0.00	21.05 1.14 0.00	20.20 1.12 0.00	23.80 1.07 0.00	22.50 1.01 0.00	24.84 1.27 0.00	27.92 1.45 0.00	28.72 1.74 0.00	31.24 1.91 0.00	32.61 2.00 -2.37	33.11 2.09 -4.85	31.47 2.10 -7.74	33.56 2.50 -7.57	71.13 2.89 -40.50	62.65 3.38 -27.71	43.78 3.75 -2.53	41.05 3.51 -0.52	45.62 3.51 0.00	43.47 3.06 0.00	44.44 2.73 0.01	36.44 2.28 0.00	28.65 1.69 0.00

ST_LAW_115_BK7_LBMP 345037	25.70 -0.47 0.00	22.79 -0.43 0.00	19.37 -0.36 0.00	19.53 -0.37 0.00	18.66 -0.41 0.00	22.42 -0.31 0.00	21.20 -0.28 0.00	23.23 -0.34 0.00	26.11 -0.35 0.00	26.58 -0.40 0.00	28.92 -0.40 0.00	27.88 -0.36 0.00	25.75 -0.42 0.00	21.28 -0.34 0.00	23.00 -0.50 0.00	27.10 -0.64 0.00	30.87 -0.69 0.00	37.03 -0.70 -0.22	36.80 -0.64 -0.42	41.58 -0.54 0.00	40.05 -0.36 0.00	41.69 -0.03 0.00	34.12 -0.04 0.00	26.92 -0.04 0.00
ST_LAW_115_BK8_LBMP 345038	25.70 -0.47 0.00	22.79 -0.43 0.00	19.37 -0.36 0.00	19.53 -0.37 0.00	18.66 -0.41 0.00	22.42 -0.31 0.00	21.20 -0.28 0.00	23.23 -0.34 0.00	26.11 -0.35 0.00	26.58 -0.40 0.00	28.92 -0.40 0.00	27.88 -0.36 0.00	25.75 -0.42 0.00	21.28 -0.34 0.00	23.00 -0.50 0.00	27.10 -0.64 0.00	30.87 -0.69 0.00	37.03 -0.70 -0.22	36.80 -0.64 -0.42	41.58 -0.54 0.00	40.05 -0.36 0.00	41.69 -0.03 0.00	34.12 -0.04 0.00	26.92 -0.04 0.00
ST_LAW_230_BK5_LBMP 345035	25.73 -0.43 0.00	22.83 -0.40 0.00	19.40 -0.34 0.00	19.56 -0.35 0.00	18.69 -0.38 0.00	22.44 -0.29 0.00	21.22 -0.26 0.00	23.26 -0.31 0.00	26.15 -0.31 0.00	26.62 -0.36 0.00	28.96 -0.36 0.00	27.91 -0.33 0.00	25.80 -0.38 0.00	21.31 -0.31 0.00	23.04 -0.45 0.00	27.16 -0.58 0.00	30.93 -0.63 0.00	36.87 -0.63 0.00	36.45 -0.57 0.00	41.64 -0.48 0.00	40.08 -0.32 0.00	41.69 -0.03 0.00	34.12 -0.04 0.00	26.91 -0.05 0.00
ST_LAW_230_BK6_LBMP 345036	25.73 -0.43 0.00	22.83 -0.40 0.00	19.40 -0.34 0.00	19.56 -0.35 0.00	18.69 -0.38 0.00	22.44 -0.29 0.00	21.22 -0.26 0.00	23.26 -0.31 0.00	26.15 -0.31 0.00	26.62 -0.36 0.00	28.96 -0.36 0.00	27.91 -0.33 0.00	25.80 -0.38 0.00	21.31 -0.31 0.00	23.04 -0.45 0.00	27.16 -0.58 0.00	30.93 -0.63 0.00	36.87 -0.63 0.00	36.45 -0.57 0.00	41.64 -0.48 0.00	40.08 -0.32 0.00	41.69 -0.03 0.00	34.12 -0.04 0.00	26.91 -0.05 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.24 1.07 0.00	24.25 1.02 0.00	20.64 0.90 0.00	20.81 0.90 0.00	19.97 0.90 0.00	23.56 0.83 0.00	22.28 0.80 0.00	24.54 0.97 0.00	27.56 1.09 0.00	28.32 1.34 0.00	30.79 1.46 0.00	33.98 1.50 -4.24	36.45 1.60 -8.67	37.11 1.63 -13.86	38.95 1.92 -13.54	101.62 2.27 -71.60	83.08 2.62 -48.90	44.78 2.93 -4.34	40.68 2.73 -0.93	44.85 2.73 0.00	42.77 2.37 0.00	43.78 2.07 0.01	35.92 1.76 0.00	28.27 1.30 0.00
SWANROAD_115KV_TB1 355699	22.23 -1.23 2.71	20.67 -1.14 1.42	18.44 -1.10 0.20	18.87 -1.04 0.00	18.16 -0.91 0.00	21.70 -1.03 0.00	20.06 -1.43 0.00	21.95 -1.62 0.00	25.39 -1.07 0.00	25.88 -1.10 0.00	28.25 -1.08 0.00	27.25 -1.15 -0.16	25.36 -1.14 -0.32	20.94 -1.20 -0.51	22.65 -1.33 -0.49	28.06 -1.95 -2.27	31.09 -2.01 -1.55	34.99 -2.64 -0.13	34.86 -2.19 -0.03	39.95 -2.17 0.00	38.48 -1.92 0.00	39.33 -2.38 0.00	32.27 -1.89 0.00	26.12 -0.84 0.00
SYNERGY___BIOGAS 323694	24.35 0.09 1.90	22.24 0.00 1.00	19.43 -0.16 0.14	19.79 -0.12 0.00	19.03 -0.04 0.00	22.76 0.03 0.00	21.16 -0.32 0.00	23.20 -0.37 0.00	26.53 0.06 0.00	27.06 0.08 0.00	29.52 0.19 0.00	28.44 0.05 -0.14	26.22 -0.24 -0.29	21.62 -0.47 -0.46	23.38 -0.56 -0.44	28.84 -0.93 -2.03	32.06 -0.88 -1.39	36.44 -1.18 -0.12	36.44 -0.60 -0.03	42.04 -0.08 0.00	40.59 0.19 0.00	41.54 -0.17 0.00	33.99 -0.17 0.00	27.29 0.32 0.00
SYRACUSE___ENERGY_ST1 323597	26.06 -0.10 0.00	23.13 -0.09 0.00	19.63 -0.10 0.00	19.82 -0.09 0.00	19.05 -0.03 0.00	22.67 -0.07 0.00	21.39 -0.10 0.00	23.44 -0.13 0.00	26.34 -0.12 0.00	26.82 -0.16 0.00	29.20 -0.13 0.00	28.08 -0.16 0.00	25.95 -0.22 0.00	21.36 -0.26 0.00	23.22 -0.28 0.00	27.40 -0.34 0.00	31.23 -0.33 0.00	37.05 -0.46 0.00	36.71 -0.31 0.00	41.87 -0.25 0.00	40.18 -0.22 0.00	41.30 -0.44 -0.04	33.78 -0.38 0.00	26.72 -0.24 0.00
SYRACUSE___ENERGY_ST2 323598	26.06 -0.10 0.00	23.13 -0.09 0.00	19.63 -0.10 0.00	19.82 -0.09 0.00	19.05 -0.03 0.00	22.67 -0.07 0.00	21.39 -0.10 0.00	23.44 -0.13 0.00	26.34 -0.12 0.00	26.82 -0.16 0.00	29.20 -0.13 0.00	28.08 -0.16 0.00	25.95 -0.22 0.00	21.36 -0.26 0.00	23.22 -0.28 0.00	27.40 -0.34 0.00	31.23 -0.33 0.00	37.05 -0.46 0.00	36.71 -0.31 0.00	41.87 -0.25 0.00	40.18 -0.22 0.00	41.30 -0.44 -0.04	33.78 -0.38 0.00	26.72 -0.24 0.00
SYRACUSE___POWER 24017	26.14 -0.02 0.00	23.21 -0.02 0.00	19.70 -0.04 0.00	19.89 -0.02 0.00	19.13 0.06 0.00	22.77 0.04 0.00	21.48 0.00 0.00	23.55 -0.02 0.00	26.47 0.01 0.00	26.95 -0.03 0.00	29.34 0.01 0.00	28.36 -0.01 -0.13	26.37 -0.07 -0.26	21.92 -0.12 -0.42	23.74 -0.11 -0.36	27.59 -0.15 0.00	31.44 -0.12 0.00	37.27 -0.23 0.00	36.95 -0.07 0.00	42.15 0.04 0.00	40.43 0.03 0.00	41.51 -0.21 0.00	33.96 -0.19 0.00	26.86 -0.10 0.00
TALLMAN___138KV_BK151 55660	27.39 1.23 0.00	24.39 1.16 0.00	20.75 1.02 0.00	20.92 1.01 0.00	20.08 1.01 0.00	23.68 0.95 0.00	22.39 0.90 0.00	24.67 1.10 0.00	27.73 1.27 0.00	28.55 1.57 0.00	31.06 1.73 0.00	34.74 1.77 -4.73	37.72 1.87 -9.68	38.96 1.87 -15.47	40.79 2.20 -15.10	110.08 2.56 -79.78	88.97 2.94 -54.47	45.63 3.31 -4.83	41.12 3.06 -1.03	45.18 3.06 0.00	43.06 2.66 0.00	44.04 2.33 0.01	36.15 1.99 0.00	28.45 1.49 0.00
TEALLAVE_115KV_TB7 355573	26.06 -0.11 0.00	23.13 -0.10 0.00	19.63 -0.10 0.00	19.82 -0.08 0.00	19.05 -0.02 0.00	22.69 -0.05 0.00	21.39 -0.09 0.00	23.46 -0.11 0.00	26.39 -0.08 0.00	26.86 -0.12 0.00	29.24 -0.08 0.00	28.13 -0.11 0.00	26.01 -0.17 0.00	21.43 -0.20 0.00	23.30 -0.20 0.00	27.48 -0.25 0.00	31.32 -0.24 0.00	37.13 -0.38 0.00	36.78 -0.24 0.00	41.95 -0.17 0.00	40.23 -0.17 0.00	41.30 -0.41 0.00	33.80 -0.36 0.00	26.74 -0.22 0.00
TELGRAPH_34_KV_EAST 80808	23.12 -0.56 2.48	21.37 -0.56 1.30	18.91 -0.64 0.18	19.33 -0.58 0.00	18.61 -0.47 0.00	22.24 -0.49 0.00	20.62 -0.87 0.00	22.59 -0.99 0.00	25.99 -0.47 0.00	26.50 -0.48 0.00	28.96 -0.37 0.00	27.88 -0.51 -0.15	25.86 -0.62 -0.31	21.36 -0.75 -0.49	23.10 -0.86 -0.47	28.55 -1.33 -2.14	31.67 -1.35 -1.46	35.82 -1.81 -0.12	35.72 -1.32 -0.03	41.02 -1.09 0.00	39.56 -0.85 0.00	40.46 -1.26 0.00	33.14 -1.02 0.00	26.71 -0.25 0.00
TEMPLE___115KV_TB 2 55572	26.07 -0.10 0.00	23.14 -0.09 0.00	19.63 -0.10 0.00	19.83 -0.08 0.00	19.07 -0.01 0.00	22.69 -0.04 0.00	21.40 -0.09 0.00	23.47 -0.10 0.00	26.39 -0.08 0.00	26.89 -0.10 0.00	29.27 -0.06 0.00	28.16 -0.09 0.00	26.03 -0.14 0.00	21.45 -0.17 0.00	23.32 -0.17 0.00	27.51 -0.23 0.00	31.34 -0.22 0.00	37.15 -0.35 0.00	36.81 -0.21 0.00	41.98 -0.14 0.00	40.25 -0.15 0.00	41.31 -0.41 0.00	33.82 -0.34 0.00	26.75 -0.21 0.00
TIANA____69_KV_BK 1 55817	27.13 0.97 0.00	24.35 1.12 0.00	20.64 0.90 0.00	21.07 1.17 0.00	20.04 0.96 0.00	23.41 0.67 0.00	22.09 0.60 0.00	24.88 1.31 0.00	27.52 1.06 0.00	28.20 1.22 0.00	30.98 1.62 -0.04	36.03 1.78 -6.01	38.85 1.96 -10.72	38.39 1.97 -14.80	41.02 2.34 -15.19	170.64 2.44 -140.46	94.37 3.29 -59.53	45.85 3.76 -4.59	41.41 3.25 -1.14	45.30 3.19 0.00	43.19 2.78 0.00	44.04 2.33 0.01	35.77 2.05 0.45	27.81 2.19 1.34

TILDEN___115KV_TB1 80814	26.14 -0.02 0.00	23.21 -0.02 0.00	19.70 -0.04 0.00	19.89 -0.02 0.00	19.13 0.06 0.00	22.77 0.04 0.00	21.48 0.00 0.00	23.55 -0.02 0.00	26.47 0.01 0.00	26.95 -0.03 0.00	29.34 0.01 0.00	28.36 -0.01 -0.13	26.37 -0.07 -0.26	21.92 -0.12 -0.42	23.74 -0.11 -0.36	27.59 -0.15 0.00	31.44 -0.12 0.00	37.27 -0.23 0.00	36.95 -0.07 0.00	42.15 0.04 0.00	40.43 0.03 0.00	41.51 -0.21 0.00	33.96 -0.19 0.00	26.86 -0.10 0.00
TRIGEN___CC 323695	27.48 1.31 0.00	24.55 1.32 0.00	20.86 1.12 0.00	21.06 1.15 0.00	20.16 1.09 0.00	23.72 0.99 0.00	22.43 0.94 0.00	24.86 1.29 0.00	27.83 1.37 0.00	28.60 1.62 0.00	31.62 2.01 -0.29	37.39 2.03 -7.12	39.13 2.14 -10.81	56.19 2.05 -32.52	105.11 2.32 -79.30	261.47 2.68 -231.05	94.96 3.19 -60.21	49.77 3.66 -8.61	41.28 3.11 -1.14	45.16 3.05 0.00	43.10 2.69 0.00	44.07 2.36 0.01	38.19 2.09 -1.94	34.74 1.94 -5.84
TRINITY__115KV__4 BK 55933	26.38 0.22 0.00	23.56 0.33 0.00	20.09 0.35 0.00	20.27 0.36 0.00	19.43 0.36 0.00	22.91 0.18 0.00	21.64 0.16 0.00	23.76 0.19 0.00	26.50 0.04 0.00	27.02 0.04 0.00	29.25 -0.08 0.00	27.51 -0.07 0.66	25.03 0.21 1.36	19.88 0.43 2.17	21.97 0.59 2.12	17.53 0.79 11.00	24.84 0.76 7.48	37.57 0.68 0.62	37.45 0.58 0.14	42.58 0.46 0.00	40.74 0.33 0.00	41.83 0.12 0.01	34.19 0.03 0.00	26.96 0.00 0.00
UNION___PROCESSING_DRP 323587	26.05 -0.12 0.00	23.08 -0.15 0.00	19.46 -0.27 0.00	19.65 -0.25 0.00	18.89 -0.19 0.00	22.53 -0.20 0.00	21.06 -0.42 0.00	23.10 -0.47 0.00	26.29 -0.17 0.00	26.81 -0.17 0.00	29.25 -0.07 0.00	28.18 -0.19 -0.12	26.15 -0.27 -0.25	21.62 -0.40 -0.40	23.39 -0.44 -0.34	27.07 -0.67 0.00	30.91 -0.65 0.00	36.56 -0.94 0.00	36.42 -0.60 0.00	41.68 -0.44 0.00	40.05 -0.35 0.00	41.01 -0.71 -0.01	33.56 -0.60 0.00	26.82 -0.15 0.00
UPPER HUDSON___HYD 24058	27.61 1.44 0.00	24.54 1.31 0.00	20.83 1.10 0.00	21.07 1.16 0.00	20.24 1.17 0.00	23.79 1.06 0.00	22.50 1.02 0.00	24.71 1.14 0.00	27.48 1.02 0.00	27.90 0.93 0.00	30.10 0.77 0.00	28.28 0.66 0.63	25.70 0.81 1.28	20.46 0.89 2.05	22.64 1.14 1.99	18.91 1.58 10.41	26.39 1.91 7.09	39.16 2.25 0.60	39.13 2.25 0.13	44.64 2.52 0.00	42.75 2.35 0.00	43.87 2.16 0.01	35.70 1.54 0.00	28.30 1.34 0.00
UPPER RAQUET___HYD 24056	25.48 -0.68 0.00	22.60 -0.63 0.00	19.18 -0.55 0.00	19.38 -0.52 0.00	18.61 -0.47 0.00	22.41 -0.33 0.00	21.19 -0.29 0.00	23.11 -0.46 0.00	25.77 -0.69 0.00	26.07 -0.91 0.00	28.39 -0.94 0.00	27.30 -0.94 0.00	25.17 -1.01 0.00	20.81 -0.82 0.00	22.79 -0.70 0.00	26.90 -0.84 0.00	30.63 -0.93 0.00	38.21 -1.14 -1.84	39.36 -1.10 -3.44	41.32 -0.80 0.00	40.00 -0.40 0.00	41.64 -0.07 0.00	34.20 0.04 0.00	27.21 0.25 0.00
VALLEY44_115KV_TB2 355964	25.83 -0.33 0.00	22.86 -0.37 0.00	19.36 -0.37 0.00	19.64 -0.27 0.00	19.00 -0.07 0.00	22.67 -0.06 0.00	21.12 -0.36 0.00	23.32 -0.25 0.00	26.69 0.23 0.00	27.22 0.24 0.00	29.74 0.41 0.00	28.78 0.34 -0.20	26.81 0.23 -0.41	22.26 -0.02 -0.65	23.89 -0.23 -0.62	29.97 -0.64 -2.88	32.64 -0.89 -1.97	36.32 -1.35 -0.17	36.10 -0.96 -0.04	41.43 -0.68 0.00	39.73 -0.67 0.00	40.60 -1.11 0.01	33.49 -0.67 0.00	27.05 0.08 0.00
VALLEY___115KV_TB 1-4 80826	26.18 0.02 0.00	23.24 0.01 0.00	19.77 0.03 0.00	19.89 -0.01 0.00	19.16 0.08 0.00	22.66 -0.07 0.00	21.39 -0.09 0.00	23.44 -0.14 0.00	26.03 -0.44 0.00	26.51 -0.47 0.00	28.62 -0.70 0.00	27.61 -0.63 0.00	25.64 -0.53 0.00	21.34 -0.28 0.00	23.33 -0.16 0.00	27.68 -0.06 0.00	31.49 -0.07 0.00	37.41 -0.09 0.00	37.10 0.08 0.00	42.43 0.31 0.00	40.78 0.37 0.00	41.97 0.26 0.00	34.32 0.16 0.00	27.03 0.06 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	27.00 0.83 0.00	23.99 0.76 0.00	20.41 0.67 0.00	20.59 0.69 0.00	19.77 0.69 0.00	23.46 0.73 0.00	22.18 0.70 0.00	24.38 0.81 0.00	27.44 0.97 0.00	28.01 1.03 0.00	30.43 1.11 0.00	29.86 1.10 -0.51	28.35 1.13 -1.04	24.32 1.03 -1.66	26.23 1.15 -1.58	35.81 1.34 -6.73	37.64 1.56 -4.53	39.69 1.79 -0.40	38.94 1.84 -0.09	44.18 2.07 0.00	42.29 1.89 0.00	43.40 1.70 0.02	35.51 1.36 0.00	28.00 1.04 0.00
VISCHER___FERRY HYD 24020	26.82 0.66 0.00	23.91 0.68 0.00	20.38 0.64 0.00	20.56 0.65 0.00	19.72 0.64 0.00	23.23 0.50 0.00	21.95 0.46 0.00	24.10 0.53 0.00	26.83 0.37 0.00	27.32 0.34 0.00	29.55 0.22 0.00	27.76 0.21 0.69	25.18 0.42 1.41	19.96 0.60 2.26	22.08 0.79 2.20	17.34 1.06 11.46	24.93 1.16 7.79	38.06 1.20 0.64	38.02 1.14 0.15	43.27 1.15 0.00	41.42 1.02 0.00	42.54 0.83 0.01	34.75 0.59 0.00	27.43 0.47 0.00
V_A_10_SYNC_DSASP 323832	23.61 -0.62 1.93	21.63 -0.59 1.01	18.92 -0.67 0.14	19.28 -0.62 0.00	18.54 -0.53 0.00	22.15 -0.59 0.00	20.58 -0.90 0.00	22.56 -1.01 0.00	25.88 -0.59 0.00	26.38 -0.60 0.00	28.78 -0.54 0.00	27.76 -0.62 -0.14	25.82 -0.64 -0.28	21.33 -0.75 -0.45	23.03 -0.85 -0.39	27.58 -1.25 -1.09	31.57 -1.35 -1.35	35.74 -1.88 -0.11	35.52 -1.53 -0.03	40.65 -1.47 0.00	39.10 -1.30 0.00	39.99 -1.73 0.00	32.81 -1.35 0.00	26.41 -0.56 0.00
V_CMM_10_SYNC_DSASP 323787	25.84 -0.32 0.00	22.91 -0.31 0.00	19.47 -0.26 0.00	19.64 -0.27 0.00	18.76 -0.31 0.00	22.55 -0.19 0.00	21.32 -0.16 0.00	23.35 -0.22 0.00	26.26 -0.20 0.00	26.73 -0.25 0.00	29.08 -0.24 0.00	28.03 -0.21 0.00	25.89 -0.28 0.00	21.39 -0.23 0.00	23.12 -0.37 0.00	27.26 -0.47 0.00	31.04 -0.52 0.00	37.24 -0.49 -0.22	37.00 -0.43 -0.42	41.82 -0.30 0.00	40.26 -0.14 0.00	41.90 0.19 0.00	34.29 0.14 0.00	27.06 0.09 0.00
V_CMP_10_SYNC_DSASP 323788	25.63 -0.53 0.00	22.76 -0.47 0.00	19.43 -0.30 0.00	19.62 -0.29 0.00	18.81 -0.26 0.00	22.52 -0.21 0.00	21.36 -0.13 0.00	23.45 -0.13 0.00	26.14 -0.32 0.00	26.49 -0.49 0.00	28.83 -0.50 0.00	27.79 -0.46 0.00	25.74 -0.43 0.00	21.30 -0.32 0.00	22.93 -0.57 0.00	26.92 -0.82 0.00	30.61 -0.95 0.00	26.71 -1.13 9.66	17.85 -1.12 18.05	41.41 -0.71 0.00	40.20 -0.20 0.00	41.87 0.15 0.00	34.33 0.17 0.00	27.32 0.35 0.00
V_D_10_SYNC_DSASP 323841	25.93 -0.24 0.00	23.00 -0.23 0.00	19.54 -0.19 0.00	19.71 -0.19 0.00	18.84 -0.23 0.00	22.65 -0.08 0.00	21.42 -0.07 0.00	23.43 -0.14 0.00	26.32 -0.14 0.00	26.77 -0.21 0.00	29.13 -0.19 0.00	28.07 -0.17 0.00	25.92 -0.25 0.00	21.42 -0.20 0.00	23.16 -0.34 0.00	27.30 -0.44 0.00	31.10 -0.46 0.00	37.54 -0.45 -0.48	37.53 -0.38 -0.90	41.92 -0.20 0.00	40.40 0.00 0.00	42.06 0.35 0.00	34.43 0.27 0.00	27.20 0.24 0.00
V_E_10_SYNC_DSASP 323830	27.57 0.68 -0.73	24.09 0.48 -0.38	20.16 0.37 -0.05	20.40 0.49 0.00	19.68 0.60 0.00	23.74 1.00 0.00	22.62 1.14 0.00	24.92 1.35 0.00	27.72 1.25 0.00	27.99 1.01 0.00	30.15 0.83 0.00	30.02 1.20 -0.58	28.19 0.83 -1.18	24.13 0.62 -1.89	25.75 0.53 -1.73	33.42 0.66 -5.03	36.00 1.01 -3.42	39.03 1.23 -0.30	38.80 1.72 -0.06	45.29 3.18 0.00	43.66 3.26 0.00	44.84 3.15 0.02	36.33 2.17 0.00	28.42 1.45 0.00

V_F_30_NSYNC___DSASP 323816	27.30 1.13 0.00	24.30 1.08 0.00	20.68 0.95 0.00	20.87 0.96 0.00	20.04 0.96 0.00	23.63 0.90 0.00	22.33 0.84 0.00	24.50 0.93 0.00	27.28 0.81 0.00	27.76 0.78 0.00	30.02 0.69 0.00	28.24 0.64 0.63	25.61 0.74 1.30	20.36 0.82 2.08	22.48 1.02 2.03	18.53 1.37 10.57	25.95 1.60 7.20	38.72 1.83 0.61	38.73 1.84 0.14	44.19 2.08 0.00	42.30 1.90 0.00	43.43 1.72 0.01	35.42 1.26 0.00	27.98 1.02 0.00
V_F_30_SYNC_DSASP 323786	26.50 0.33 0.00	23.65 0.42 0.00	20.16 0.43 0.00	20.33 0.43 0.00	19.51 0.43 0.00	23.01 0.28 0.00	21.74 0.26 0.00	23.88 0.30 0.00	26.64 0.17 0.00	27.16 0.18 0.00	29.41 0.09 0.00	27.68 0.09 0.66	25.17 0.34 1.35	19.99 0.52 2.15	22.09 0.69 2.09	17.77 0.93 10.90	25.08 0.93 7.41	37.79 0.90 0.62	37.68 0.80 0.14	42.83 0.71 0.00	40.98 0.57 0.00	42.05 0.35 0.01	34.37 0.21 0.00	27.09 0.13 0.00
V_XM_10_SYNC_DSASP 323789	25.63 -0.53 0.00	22.76 -0.47 0.00	19.43 -0.30 0.00	19.62 -0.29 0.00	18.81 -0.26 0.00	22.52 -0.21 0.00	21.36 -0.13 0.00	23.45 -0.13 0.00	26.14 -0.32 0.00	26.49 -0.49 0.00	28.83 -0.50 0.00	27.79 -0.46 0.00	25.74 -0.43 0.00	21.30 -0.32 0.00	22.93 -0.57 0.00	26.92 -0.82 0.00	30.61 -0.95 0.00	26.71 -1.13 9.66	17.85 -1.12 18.05	41.41 -0.71 0.00	40.20 -0.20 0.00	41.87 0.15 0.00	34.33 0.17 0.00	27.32 0.35 0.00
W.BABYLN_69_KV_BK1 56697	27.69 1.53 0.00	24.80 1.57 0.00	21.04 1.31 0.00	21.28 1.37 0.00	20.33 1.26 0.00	23.88 1.15 0.00	22.56 1.07 0.00	25.15 1.58 0.00	28.07 1.61 0.00	28.80 1.81 0.00	31.70 2.30 -0.08	36.77 2.35 -6.18	39.31 2.41 -10.73	41.65 2.27 -17.75	51.57 2.58 -25.50	182.40 2.96 -151.71	94.72 3.57 -59.59	46.90 4.07 -5.32	41.65 3.49 -1.14	45.56 3.44 0.00	43.51 3.10 0.00	44.51 2.81 0.01	36.65 2.49 0.00	29.34 2.38 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.48 1.32 0.00	24.47 1.24 0.00	20.82 1.09 0.00	20.99 1.08 0.00	20.15 1.07 0.00	23.75 1.02 0.00	22.46 0.97 0.00	24.76 1.18 0.00	27.82 1.35 0.00	28.64 1.66 0.00	31.16 1.83 0.00	35.00 1.86 -4.89	38.14 1.95 -10.01	39.56 1.94 -16.00	41.39 2.27 -15.62	112.91 2.67 -82.50	90.94 3.06 -56.33	45.94 3.45 -4.99	41.29 3.21 -1.07	45.33 3.22 0.00	43.20 2.80 0.00	44.20 2.49 0.01	36.27 2.11 0.00	28.55 1.58 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	27.60 1.43 0.00	24.58 1.35 0.00	20.94 1.20 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.85 1.11 0.00	22.61 1.12 0.00	24.97 1.40 0.00	28.06 1.59 0.00	28.89 1.91 0.00	31.41 2.08 0.00	35.61 2.12 -5.25	39.12 2.21 -10.74	40.95 2.16 -17.16	42.75 2.50 -16.75	119.05 2.89 -88.42	95.23 3.31 -60.37	46.58 3.74 -5.34	41.62 3.45 -1.15	45.48 3.37 0.00	43.39 2.99 0.00	44.36 2.65 0.01	36.51 2.35 0.00	28.74 1.77 0.00
W50THST__13_KV_LOAD 356117	27.72 1.56 0.00	24.69 1.46 0.00	21.03 1.30 0.00	21.20 1.29 0.00	20.35 1.28 0.00	23.96 1.22 0.00	22.73 1.25 0.00	25.12 1.55 0.00	28.26 1.80 0.00	29.12 2.14 0.00	31.68 2.36 0.00	35.88 2.39 -5.25	39.37 2.46 -10.74	41.16 2.37 -17.16	42.97 2.73 -16.75	119.31 3.15 -88.42	95.50 3.58 -60.37	46.90 4.06 -5.34	41.90 3.73 -1.15	45.73 3.62 0.00	43.62 3.22 0.00	44.59 2.88 0.01	36.70 2.54 0.00	28.88 1.91 0.00
WADING RIVER_IC_1 23522	26.92 0.76 0.00	24.19 0.96 0.00	20.51 0.77 0.00	20.98 1.08 0.00	19.93 0.85 0.00	23.24 0.50 0.00	21.91 0.43 0.00	24.73 1.16 0.00	27.28 0.81 0.00	27.91 0.93 0.00	30.63 1.27 -0.04	35.66 1.41 -6.01	38.47 1.59 -10.72	38.05 1.64 -14.79	40.57 1.94 -15.14	170.21 2.08 -140.39	93.87 2.78 -59.53	45.06 2.97 -4.58	40.75 2.59 -1.14	44.59 2.47 0.00	42.54 2.14 0.00	43.42 1.72 0.01	35.20 1.49 0.45	27.21 1.60 1.35
WADING RIVER_IC_2 23547	26.92 0.76 0.00	24.19 0.96 0.00	20.51 0.77 0.00	20.98 1.08 0.00	19.93 0.85 0.00	23.24 0.50 0.00	21.91 0.43 0.00	24.73 1.16 0.00	27.28 0.81 0.00	27.91 0.93 0.00	30.63 1.27 -0.04	35.66 1.41 -6.01	38.47 1.59 -10.72	38.05 1.64 -14.79	40.57 1.94 -15.14	170.21 2.08 -140.39	93.87 2.78 -59.53	45.06 2.97 -4.58	40.75 2.59 -1.14	44.59 2.47 0.00	42.54 2.14 0.00	43.42 1.72 0.01	35.20 1.49 0.45	27.21 1.60 1.35
WADING RIVER_IC_3 23601	26.92 0.76 0.00	24.19 0.96 0.00	20.51 0.77 0.00	20.98 1.08 0.00	19.93 0.85 0.00	23.24 0.50 0.00	21.91 0.43 0.00	24.73 1.16 0.00	27.28 0.81 0.00	27.91 0.93 0.00	30.63 1.27 -0.04	35.66 1.41 -6.01	38.47 1.59 -10.72	38.05 1.64 -14.79	40.57 1.94 -15.14	170.21 2.08 -140.39	93.87 2.78 -59.53	45.06 2.97 -4.58	40.75 2.59 -1.14	44.59 2.47 0.00	42.54 2.14 0.00	43.42 1.72 0.01	35.20 1.49 0.45	27.21 1.60 1.35
WALDENNY_12_KV_BK2 80841	23.55 -0.49 2.12	21.60 -0.52 1.11	18.97 -0.61 0.16	19.38 -0.53 0.00	18.70 -0.38 0.00	22.36 -0.37 0.00	20.73 -0.75 0.00	22.76 -0.81 0.00	26.26 -0.20 0.00	26.78 -0.20 0.00	29.19 -0.13 0.00	28.15 -0.27 -0.17	26.21 -0.32 -0.35	21.66 -0.53 -0.56	23.43 -0.60 -0.54	29.17 -1.04 -2.47	32.23 -1.02 -1.69	36.16 -1.48 -0.14	36.00 -1.05 -0.03	41.25 -0.87 0.00	39.72 -0.69 0.00	40.56 -1.15 0.00	33.25 -0.91 0.00	26.80 -0.17 0.00
WALDEN__HYDRO 24148	27.40 1.23 0.00	24.39 1.16 0.00	20.75 1.02 0.00	20.92 1.01 0.00	20.08 1.01 0.00	23.68 0.95 0.00	22.39 0.91 0.00	24.67 1.10 0.00	27.69 1.23 0.00	28.44 1.46 0.00	30.92 1.60 0.00	33.10 1.62 -3.23	34.52 1.73 -6.62	33.95 1.75 -10.57	35.91 2.08 -10.33	85.02 2.47 -54.82	71.91 2.87 -37.48	44.11 3.21 -3.39	40.76 3.03 -0.71	45.19 3.07 0.00	43.09 2.69 0.00	44.10 2.39 0.01	36.14 1.98 0.00	28.43 1.47 0.00
WARRENSBURG____ 23737	27.61 1.44 0.00	24.54 1.31 0.00	20.83 1.10 0.00	21.07 1.17 0.00	20.24 1.17 0.00	23.79 1.06 0.00	22.50 1.02 0.00	24.71 1.14 0.00	27.48 1.02 0.00	27.90 0.93 0.00	30.10 0.77 0.00	28.28 0.66 0.63	25.70 0.81 1.28	20.46 0.89 2.05	22.64 1.14 1.99	18.92 1.59 10.41	26.39 1.92 7.09	39.16 2.25 0.60	39.13 2.24 0.13	44.64 2.52 0.00	42.75 2.35 0.00	43.87 2.16 0.01	35.70 1.54 0.00	28.30 1.34 0.00
WATERSIDE____6 8 9 23538	27.56 1.40 0.00	24.57 1.34 0.00	20.94 1.20 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.83 1.09 0.00	22.60 1.12 0.00	24.94 1.36 0.00	28.03 1.57 0.00	28.88 1.90 0.00	31.40 2.08 0.00	35.60 2.12 -5.24	39.12 2.23 -10.72	40.95 2.18 -17.14	42.74 2.52 -16.73	118.92 2.88 -88.31	95.16 3.31 -60.29	46.63 3.79 -5.33	41.65 3.49 -1.14	45.52 3.40 0.00	43.44 3.04 0.00	44.43 2.73 0.01	36.61 2.45 0.00	28.80 1.84 0.00
WATKINRD_115KV_LN8_ILLION 55919	26.20 0.04 0.00	23.26 0.04 0.00	19.79 0.06 0.00	19.93 0.03 0.00	19.15 0.08 0.00	22.70 -0.03 0.00	21.44 -0.04 0.00	23.50 -0.07 0.00	26.18 -0.28 0.00	26.67 -0.32 0.00	28.84 -0.49 0.00	27.81 -0.43 0.00	25.82 -0.35 0.00	21.47 -0.16 0.00	23.43 -0.06 0.00	27.77 0.03 0.00	31.59 0.03 0.00	37.51 0.00 0.00	37.14 0.12 0.00	42.39 0.28 0.00	40.71 0.31 0.00	41.90 0.18 0.00	34.27 0.11 0.00	27.00 0.04 0.00

WDELAWARE___HYD 323627	27.34 1.18 0.00	24.29 1.06 0.00	20.66 0.92 0.00	20.82 0.92 0.00	19.98 0.91 0.00	23.60 0.86 0.00	22.32 0.84 0.00	24.61 1.04 0.00	27.60 1.14 0.00	28.32 1.33 0.00	30.73 1.41 0.00	32.28 1.43 -2.60	33.03 1.53 -5.32	31.70 1.58 -8.50	33.74 1.89 -8.35	75.81 2.20 -45.87	65.54 2.62 -31.36	43.37 3.03 -2.83	40.53 2.92 -0.59	45.14 3.02 0.00	43.07 2.67 0.00	44.09 2.38 0.01	36.11 1.95 0.00	28.38 1.41 0.00
WEST BABYLON___IC 23714	27.69 1.53 0.00	24.80 1.57 0.00	21.04 1.31 0.00	21.28 1.37 0.00	20.33 1.26 0.00	23.88 1.15 0.00	22.56 1.07 0.00	25.15 1.58 0.00	28.07 1.61 0.00	28.80 1.81 0.00	31.70 2.30 -0.08	36.77 2.35 -6.18	39.31 2.41 -10.73	41.65 2.27 -17.75	51.57 2.58 -25.50	182.40 2.96 -151.71	94.72 3.57 -59.59	46.90 4.07 -5.32	41.65 3.49 -1.14	45.56 3.44 0.00	43.51 3.10 0.00	44.51 2.81 0.01	36.65 2.49 0.00	29.34 2.38 0.00
WEST CANADA___HYD 24049	26.18 0.02 0.00	23.27 0.04 0.00	19.78 0.04 0.00	19.96 0.06 0.00	19.15 0.08 0.00	22.76 0.02 0.00	21.50 0.02 0.00	23.59 0.02 0.00	26.44 -0.02 0.00	26.95 -0.03 0.00	29.28 -0.04 0.00	28.19 -0.05 0.00	26.17 0.00 0.00	21.67 0.05 0.00	23.59 0.10 0.00	27.88 0.15 0.00	31.73 0.17 0.00	37.62 0.12 0.00	37.11 0.09 0.00	42.20 0.08 0.00	40.47 0.07 0.00	41.70 -0.02 0.00	34.16 0.00 0.00	26.97 0.01 0.00
WESTERN_NY_WIND 24143	24.16 0.04 2.04	22.12 -0.03 1.07	19.38 -0.20 0.15	19.76 -0.14 0.00	19.01 -0.06 0.00	22.73 0.00 0.00	21.13 -0.35 0.00	23.16 -0.41 0.00	26.49 0.03 0.00	27.03 0.04 0.00	29.47 0.15 0.00	28.40 0.02 -0.14	26.19 -0.27 -0.29	21.60 -0.49 -0.47	23.36 -0.59 -0.45	28.84 -0.96 -2.06	32.04 -0.93 -1.41	36.40 -1.22 -0.12	36.38 -0.66 -0.03	41.98 -0.13 0.00	40.54 0.13 0.00	41.48 -0.23 0.00	33.94 -0.22 0.00	27.26 0.29 0.00
WESTOVER___LESR 323668	26.42 0.04 -0.22	23.26 0.03 0.00	19.74 0.01 0.00	19.95 0.05 0.00	19.23 0.16 0.00	22.87 0.14 0.00	21.58 0.09 0.00	23.70 0.13 0.00	26.66 0.19 0.00	27.13 0.15 0.00	29.58 0.25 0.00	28.89 0.27 -0.38	27.24 0.30 -0.77	23.06 0.20 -1.23	24.91 0.24 -1.17	33.29 0.24 -5.31	35.49 0.28 -3.65	38.02 0.20 -0.32	37.45 0.36 -0.07	42.69 0.58 0.00	40.92 0.52 0.00	41.87 0.18 0.03	34.35 0.19 0.00	27.21 0.25 0.00
WETHRSFD_WT_PWR 323626	4.68 -1.59 19.90	11.28 -1.52 10.43	16.96 -1.31 1.47	18.87 -1.03 0.00	18.38 -0.70 0.00	22.08 -0.65 0.00	20.60 -0.88 0.00	22.46 -1.11 0.00	25.52 -0.94 0.00	26.15 -0.83 0.00	28.86 -0.46 0.00	27.96 -0.49 -0.20	26.06 -0.53 -0.42	21.53 -0.76 -0.67	23.18 -0.95 -0.64	29.25 -1.42 -2.94	31.97 -1.59 -2.01	35.71 -1.97 -0.17	35.73 -1.33 -0.04	41.23 -0.89 0.00	39.77 -0.63 0.00	40.66 -1.05 0.01	33.36 -0.79 0.00	26.78 -0.18 0.00
WHAVSTOR_138KV_BK127 55557	27.36 1.20 0.00	24.37 1.14 0.00	20.74 1.01 0.00	20.91 1.00 0.00	20.07 1.00 0.00	23.66 0.93 0.00	22.37 0.88 0.00	24.65 1.08 0.00	27.69 1.23 0.00	28.50 1.52 0.00	30.99 1.67 0.00	34.87 1.71 -4.93	38.06 1.80 -10.08	39.55 1.81 -16.11	41.35 2.13 -15.73	113.30 2.48 -83.08	91.13 2.84 -56.72	45.71 3.19 -5.02	41.05 2.95 -1.07	45.05 2.93 0.00	42.94 2.54 0.00	43.95 2.24 0.01	36.08 1.92 0.00	28.41 1.45 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.36 1.20 0.00	24.37 1.14 0.00	20.74 1.01 0.00	20.91 1.00 0.00	20.07 1.00 0.00	23.66 0.93 0.00	22.37 0.88 0.00	24.65 1.08 0.00	27.69 1.23 0.00	28.50 1.52 0.00	30.99 1.67 0.00	34.87 1.71 -4.93	38.06 1.80 -10.08	39.55 1.81 -16.11	41.35 2.13 -15.73	113.30 2.48 -83.08	91.13 2.84 -56.72	45.71 3.19 -5.02	41.05 2.95 -1.07	45.05 2.93 0.00	42.94 2.54 0.00	43.95 2.24 0.01	36.08 1.92 0.00	28.41 1.45 0.00
WHITEHAL_115KV_TB1 80871	28.45 2.29 0.00	25.13 1.91 0.00	21.32 1.59 0.00	21.56 1.66 0.00	20.83 1.76 0.00	24.57 1.84 0.00	23.14 1.66 0.00	25.84 2.27 0.00	28.71 2.25 0.00	28.63 1.65 0.00	30.71 1.39 0.00	28.63 1.02 0.63	26.23 1.33 1.28	21.13 1.56 2.05	23.63 2.13 1.99	20.43 3.10 10.41	28.42 3.95 7.09	41.41 4.51 0.60	40.94 4.06 0.13	46.53 4.41 0.00	44.62 4.21 0.00	45.55 3.84 0.01	36.61 2.45 0.00	29.11 2.15 0.00
WHITEPLN_13_KV_LOAD 356215	27.75 1.59 0.00	24.71 1.48 0.00	21.03 1.30 0.00	21.19 1.29 0.00	20.34 1.27 0.00	23.98 1.24 0.00	22.70 1.22 0.00	25.07 1.50 0.00	28.17 1.71 0.00	28.98 2.00 0.00	31.56 2.24 0.00	35.89 2.29 -5.35	39.51 2.37 -10.96	41.44 2.30 -17.52	43.27 2.67 -17.10	121.15 3.16 -90.25	96.80 3.64 -61.61	47.05 4.11 -5.44	42.00 3.82 -1.17	45.98 3.87 0.00	43.83 3.43 0.00	44.79 3.08 0.01	36.75 2.59 0.00	28.91 1.95 0.00
WM_FLOYD_69_KV_BK2 356380	27.24 1.08 0.00	24.44 1.22 0.00	20.72 0.98 0.00	21.10 1.20 0.00	20.09 1.02 0.00	23.49 0.76 0.00	22.15 0.67 0.00	24.89 1.32 0.00	27.56 1.10 0.00	28.21 1.23 0.00	30.97 1.60 -0.04	35.95 1.70 -6.01	38.74 1.86 -10.72	38.33 1.86 -14.85	41.03 2.19 -15.35	170.81 2.40 -140.68	94.21 3.12 -59.53	45.63 3.53 -4.60	41.12 2.96 -1.14	44.98 2.86 0.00	42.91 2.51 0.00	43.84 2.14 0.01	35.61 1.89 0.44	27.66 2.02 1.32
WOODARD__115KV_TB2 355635	26.01 -0.16 0.00	23.09 -0.14 0.00	19.59 -0.14 0.00	19.78 -0.13 0.00	19.01 -0.06 0.00	22.63 -0.10 0.00	21.34 -0.14 0.00	23.40 -0.17 0.00	26.31 -0.15 0.00	26.79 -0.19 0.00	29.16 -0.17 0.00	28.05 -0.20 0.00	25.92 -0.26 0.00	21.36 -0.26 0.00	23.22 -0.27 0.00	27.40 -0.34 0.00	31.21 -0.35 0.00	37.02 -0.49 0.00	36.67 -0.35 0.00	41.81 -0.30 0.00	40.10 -0.30 0.00	41.21 -0.53 -0.02	33.72 -0.44 0.00	26.67 -0.29 0.00
WOODMERE_69_KV_BK1 55827	27.81 1.64 0.00	24.82 1.60 0.00	21.08 1.34 0.00	21.28 1.37 0.00	20.38 1.30 0.00	23.97 1.24 0.00	22.66 1.18 0.00	25.12 1.55 0.00	28.14 1.68 0.00	28.95 1.97 0.00	32.31 2.42 -0.56	38.33 2.46 -7.62	39.67 2.57 -10.92	76.47 2.41 -52.44	159.42 2.66 -133.26	291.35 3.02 -260.60	96.46 3.69 -61.21	56.55 4.32 -14.73	41.91 3.74 -1.15	45.86 3.75 0.00	43.75 3.35 0.00	44.76 3.05 0.01	42.23 2.69 -5.38	45.51 2.39 -16.16
YORK___WARBASSE 23770	27.61 1.44 0.00	24.60 1.37 0.00	20.95 1.21 0.00	21.10 1.19 0.00	20.25 1.18 0.00	23.85 1.11 0.00	22.61 1.13 0.00	24.96 1.38 0.00	28.08 1.62 0.00	28.93 1.95 0.00	31.48 2.15 0.00	35.70 2.22 -5.24	39.27 2.37 -10.72	41.05 2.28 -17.14	42.88 2.65 -16.73	119.05 3.01 -88.31	95.35 3.50 -60.29	46.88 4.04 -5.34	41.88 3.72 -1.15	45.77 3.65 0.00	43.69 3.29 0.00	44.68 2.97 0.01	36.84 2.67 -0.01	28.97 2.00 0.00