

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/04/2024

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	22.36	21.87	22.42	21.69	22.23	22.53	26.45	30.40	29.26	25.29	24.32	24.28	42.43	30.44	27.25	27.58	38.71	41.29	42.69	43.34	40.17	29.64	26.80	23.67
24138	0.62	0.55	0.46	0.48	0.46	0.45	0.53	1.08	1.29	1.20	1.15	1.24	1.22	1.47	1.50	1.65	2.60	2.73	2.44	2.21	1.81	1.42	1.17	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-1.38	0.00	-20.02	-2.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	22.41	21.92	22.49	21.75	22.28	22.59	26.50	30.43	29.27	25.30	24.32	24.28	42.42	30.43	27.25	27.57	38.71	41.28	42.70	43.38	40.22	29.68	26.85	23.71
24260	0.67	0.61	0.52	0.54	0.51	0.50	0.58	1.11	1.31	1.21	1.15	1.24	1.22	1.46	1.50	1.64	2.60	2.71	2.45	2.24	1.86	1.47	1.22	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-1.38	0.00	-20.01	-2.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	22.41	21.92	22.49	21.75	22.28	22.59	26.50	30.43	29.27	25.30	24.32	24.28	42.42	30.43	27.25	27.57	38.71	41.28	42.70	43.38	40.22	29.68	26.85	23.71
24261	0.67	0.61	0.52	0.54	0.51	0.50	0.58	1.11	1.31	1.21	1.15	1.24	1.22	1.46	1.50	1.64	2.60	2.71	2.45	2.24	1.86	1.47	1.22	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-1.38	0.00	-20.01	-2.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	23.10	22.75	23.46	22.74	23.33	23.70	27.84	31.64	29.87	25.23	22.93	23.97	24.92	27.67	26.73	27.11	38.46	41.30	43.56	44.20	41.21	30.28	27.48	24.40
24011	1.35	1.43	1.50	1.53	1.56	1.62	1.92	2.33	1.90	1.40	0.93	0.93	0.81	0.97	0.98	1.18	2.34	2.74	3.31	3.07	2.85	2.07	1.84	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.20	0.00	-2.92	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	23.18	22.86	23.61	22.90	23.51	23.88	28.10	31.95	30.07	25.37	23.00	24.03	24.97	27.75	26.80	27.24	38.73	41.53	43.87	44.50	41.51	30.51	27.72	24.63
23798	1.44	1.54	1.64	1.69	1.74	1.79	2.19	2.64	2.11	1.53	1.01	1.00	0.87	1.05	1.05	1.31	2.62	2.97	3.62	3.37	3.14	2.29	2.09	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.20	0.00	-2.91	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	23.10	22.75	23.46	22.74	23.33	23.70	27.84	31.64	29.87	25.23	22.93	23.97	24.92	27.67	26.73	27.11	38.46	41.30	43.56	44.20	41.21	30.28	27.48	24.40
24028	1.35	1.43	1.50	1.53	1.56	1.62	1.92	2.33	1.90	1.40	0.93	0.93	0.81	0.97	0.98	1.18	2.34	2.74	3.31	3.07	2.85	2.07	1.84	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.20	0.00	-2.92	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	22.58	22.29	22.95	22.23	22.79	23.00	26.84	30.57	29.06	24.68	22.61	23.60	25.10	27.37	26.39	26.49	37.40	40.16	41.72	42.78	39.88	29.38	26.63	23.73
23527	0.84	0.97	0.98	1.03	1.02	0.91	0.92	1.25	1.10	0.84	0.58	0.56	0.49	0.60	0.64	0.56	1.28	1.59	1.47	1.65	1.51	1.17	1.00	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.23	0.00	-3.42	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	21.87	21.50	22.10	21.39	21.94	22.21	25.99	29.50	27.95	23.83	21.98	23.00	24.09	26.55	25.66	25.88	36.34	38.94	40.50	41.37	38.53	28.36	25.70	22.85
24190	0.13	0.18	0.13	0.18	0.17	0.12	0.07	0.18	-0.02	-0.01	-0.01	-0.04	-0.07	-0.15	-0.09	-0.06	0.22	0.37	0.25	0.24	0.16	0.15	0.07	-0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.20	0.00	-2.97	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	21.77	21.33	22.00	21.26	21.86	22.23	26.15	29.49	28.14	23.93	21.95	23.23	21.41	26.61	25.96	26.05	35.99	38.22	26.11	-35.30	-3.55	-4.54	25.85	23.08
355683	0.03	0.01	0.04	0.05	0.09	0.14	0.23	0.18	0.17	0.14	0.15	0.19	0.22	0.30	0.21	0.12	-0.12	-0.35	-0.21	-0.01	0.13	0.13	0.22	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.93	76.42	42.05	32.89	0.00	0.00
ALBANY_1_SOLAR	22.33	21.95	22.58	21.86	22.42	22.72	26.60	30.08	28.39	24.06	22.09	23.11	23.88	26.66	25.80	26.06	36.71	39.52	41.38	42.42	39.52	29.05	26.31	23.40
323833	0.59	0.64	0.61	0.65	0.65	0.63	0.68	0.76	0.43	0.23	0.11	0.07	0.04	-0.01	0.05	0.13	0.60	0.96	1.13	1.29	1.16	0.84	0.67	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.18	0.00	-2.65	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	22.33	21.94	22.57	21.85	22.42	22.71	26.58	30.07	28.38	24.06	22.08	23.11	23.88	26.66	25.80	26.06	36.71	39.52	41.37	42.40	39.51	29.05	26.30	23.40
323834	0.58	0.63	0.60	0.64	0.65	0.62	0.66	0.76	0.41	0.22	0.10	0.07	0.04	-0.01	0.05	0.13	0.59	0.95	1.11	1.27	1.15	0.84	0.67	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.18	0.00	-2.65	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	21.87	21.50	22.10	21.39	21.94	22.21	25.99	29.50	27.95	23.83	21.98	23.00	24.09	26.55	25.66	25.88	36.34	38.94	40.50	41.37	38.53	28.36	25.70	22.85
23571	0.13	0.18	0.13	0.18	0.17	0.12	0.07	0.18	-0.02	-0.01	-0.01	-0.04	-0.07	-0.15	-0.09	-0.06	0.22	0.37	0.25	0.24	0.16	0.15	0.07	-0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.20	0.00	-2.97	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	21.87 0.13 0.00	21.50 0.18 0.00	22.10 0.13 0.00	21.39 0.18 0.00	21.94 0.17 0.00	22.21 0.12 0.00	25.99 0.07 0.00	29.50 0.18 0.00	27.95 -0.02 0.00	23.83 -0.01 -0.05	21.98 -0.01 -0.20	23.00 -0.04 0.00	24.09 -0.07 -2.97	26.55 -0.15 -0.39	25.66 -0.09 0.00	25.88 -0.06 0.00	36.34 0.22 0.00	38.94 0.37 0.00	40.50 0.25 0.00	41.37 0.24 0.00	38.53 0.16 0.00	28.36 0.15 0.00	25.70 0.07 0.00	22.85 -0.01 0.00
ALBANY___3 23573	21.87 0.13 0.00	21.50 0.18 0.00	22.10 0.13 0.00	21.39 0.18 0.00	21.94 0.17 0.00	22.21 0.12 0.00	25.99 0.07 0.00	29.50 0.18 0.00	27.95 -0.02 0.00	23.83 -0.01 -0.05	21.98 -0.01 -0.20	23.00 -0.04 0.00	24.09 -0.07 -2.97	26.55 -0.15 -0.39	25.66 -0.09 0.00	25.88 -0.06 0.00	36.34 0.22 0.00	38.94 0.37 0.00	40.50 0.25 0.00	41.37 0.24 0.00	38.53 0.16 0.00	28.36 0.15 0.00	25.70 0.07 0.00	22.85 -0.01 0.00
ALBANY___4 23574	21.87 0.13 0.00	21.50 0.18 0.00	22.10 0.13 0.00	21.39 0.18 0.00	21.94 0.17 0.00	22.21 0.12 0.00	25.99 0.07 0.00	29.50 0.18 0.00	27.95 -0.02 0.00	23.83 -0.01 -0.05	21.98 -0.01 -0.20	23.00 -0.04 0.00	24.09 -0.07 -2.97	26.55 -0.15 -0.39	25.66 -0.09 0.00	25.88 -0.06 0.00	36.34 0.22 0.00	38.94 0.37 0.00	40.50 0.25 0.00	41.37 0.24 0.00	38.53 0.16 0.00	28.36 0.15 0.00	25.70 0.07 0.00	22.85 -0.01 0.00
ALBANY___LFGE 323615	22.06 0.31 0.00	21.68 0.37 0.00	22.29 0.33 0.00	21.58 0.37 0.00	22.12 0.35 0.00	22.41 0.32 0.00	26.22 0.30 0.00	29.78 0.47 0.00	28.25 0.28 0.00	24.08 0.24 -0.05	22.20 0.20 -0.20	23.24 0.20 0.00	24.31 0.16 -2.96	26.85 0.14 -0.39	25.95 0.20 0.00	26.18 0.25 0.00	36.79 0.67 0.00	39.44 0.87 0.00	41.03 0.77 0.00	41.90 0.77 0.00	39.01 0.64 0.00	28.70 0.48 0.00	25.99 0.35 0.00	23.10 0.24 0.00
ALCOA_PA_115KV_PL-6C 55860	21.90 0.15 0.00	21.45 0.13 0.00	22.13 0.17 0.00	21.39 0.18 0.00	21.99 0.22 0.00	22.37 0.28 0.00	26.32 0.40 0.00	29.68 0.36 0.00	28.26 0.30 0.00	24.02 0.23 0.00	22.03 0.23 0.00	23.30 0.26 0.00	21.49 0.30 0.00	26.71 0.40 0.00	26.03 0.28 0.00	26.12 0.19 0.00	36.09 -0.03 0.00	38.34 -0.23 0.00	210.86 0.00 -170.60	977.13 0.24 -935.76	553.65 0.37 -514.92	431.30 0.32 -402.76	26.01 0.38 0.00	23.20 0.33 0.00
ALCOA_RYNLDS___DRP 24188	21.90 0.15 0.00	21.45 0.13 0.00	22.13 0.17 0.00	21.39 0.18 0.00	21.99 0.22 0.00	22.37 0.28 0.00	26.32 0.40 0.00	29.68 0.36 0.00	28.26 0.30 0.00	24.02 0.23 0.00	22.03 0.23 0.00	23.30 0.26 0.00	21.49 0.30 0.00	26.71 0.40 0.00	26.03 0.28 0.00	26.12 0.19 0.00	36.09 -0.03 0.00	38.34 -0.23 0.00	210.86 0.00 -170.60	977.13 0.24 -935.76	553.65 0.37 -514.92	431.30 0.32 -402.76	26.01 0.38 0.00	23.20 0.33 0.00
ALCOA___DSASP 323711	21.90 0.15 0.00	21.45 0.13 0.00	22.13 0.17 0.00	21.39 0.18 0.00	21.99 0.22 0.00	22.37 0.29 0.00	26.32 0.40 0.00	29.68 0.36 0.00	28.26 0.30 0.00	24.02 0.23 0.00	22.03 0.23 0.00	23.30 0.26 0.00	21.49 0.30 0.00	26.71 0.40 0.00	26.03 0.28 0.00	26.12 0.19 0.00	36.09 -0.03 0.00	38.34 -0.23 0.00	210.86 0.00 -170.60	977.13 0.24 -935.76	553.65 0.37 -514.92	431.30 0.33 -402.76	26.01 0.38 0.00	23.20 0.33 0.00
ALLEGHENY___COGEN 23514	21.96 0.21 0.00	21.44 0.12 0.00	22.20 0.24 0.00	21.28 0.07 0.00	21.86 0.09 0.00	22.15 0.06 0.00	25.58 -0.34 0.00	27.80 -1.52 0.00	25.55 -2.41 0.00	21.35 -2.44 0.00	19.61 -2.19 0.00	20.99 -2.06 0.00	20.92 -0.27 0.00	26.45 0.14 0.00	25.80 0.05 0.00	26.08 0.15 0.00	36.42 0.31 0.00	38.76 0.19 0.00	40.93 0.68 0.00	41.98 1.31 0.47	39.85 1.49 0.00	28.65 0.57 0.14	25.63 0.04 0.04	22.70 -0.16 0.00
ALTAMONT_115KV_TB 2 55880	22.02 0.28 0.00	21.63 0.31 0.00	22.25 0.28 0.00	21.52 0.31 0.00	22.07 0.30 0.00	22.36 0.27 0.00	26.17 0.25 0.00	29.74 0.42 0.00	28.30 0.33 0.00	24.10 0.27 -0.04	22.19 0.20 -0.20	23.23 0.19 0.00	24.22 0.17 -2.86	26.87 0.18 -0.38	25.97 0.22 0.00	26.20 0.27 0.00	36.76 0.65 0.00	39.39 0.82 0.00	41.01 0.76 0.00	41.90 0.77 0.00	39.04 0.67 0.00	28.73 0.52 0.00	26.02 0.39 0.00	23.14 0.28 0.00
ALTONA_WT_PWR 323606	21.29 -0.45 0.00	21.09 -0.23 0.00	21.92 -0.04 0.00	21.42 0.21 0.00	22.04 0.27 0.00	22.44 0.35 0.00	26.53 0.61 0.00	30.20 0.89 0.00	28.79 0.82 0.00	24.38 0.59 0.00	22.36 0.57 0.00	23.62 0.58 0.00	21.80 0.60 0.00	27.14 0.83 0.00	26.44 0.69 0.00	26.62 0.68 0.00	36.83 0.72 0.00	38.95 0.38 0.00	47.82 0.65 -6.91	80.03 0.98 -37.91	60.18 0.96 -20.86	45.29 0.76 -16.32	26.28 0.64 0.00	23.58 0.72 0.00
AMERICAN_REF_FUEL 24010	20.31 -1.44 0.00	19.89 -1.43 0.00	20.73 -1.24 0.00	19.79 -1.42 0.00	20.29 -1.48 0.00	20.52 -1.56 0.00	24.27 -1.64 0.00	27.16 -2.16 0.00	25.95 -2.01 0.00	22.10 -1.69 0.00	20.39 -1.41 0.00	21.82 -1.22 0.00	20.22 -0.97 0.00	25.25 -1.07 0.00	24.50 -1.24 0.00	24.79 -1.14 0.00	34.24 -1.87 0.00	36.14 -2.42 0.00	37.71 -2.54 0.00	37.56 -2.94 0.64	36.02 -2.34 0.00	25.89 -2.13 0.19	23.40 -2.19 0.05	20.97 -1.90 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	21.07 -0.68 0.00	20.52 -0.80 0.00	21.40 -0.56 0.00	20.42 -0.78 0.00	20.81 -0.96 0.00	21.02 -1.07 0.00	24.89 -1.03 0.00	28.01 -1.31 0.00	26.75 -1.22 0.00	23.00 -0.79 0.00	21.26 -0.54 0.00	22.80 -0.24 0.00	21.18 -0.01 0.00	26.51 0.20 0.00	25.92 0.17 0.00	26.16 0.23 0.00	36.54 0.42 0.00	38.69 0.12 0.00	40.32 0.08 0.00	40.38 -0.24 0.51	38.11 -0.25 0.00	27.13 -0.93 0.15	23.94 -1.65 0.04	21.03 -1.83 0.00
ARTHUR KILL_GT_1 23520	22.28 0.53 0.00	21.81 0.49 0.00	22.38 0.41 0.00	21.65 0.44 0.00	22.18 0.40 0.00	22.49 0.41 0.00	26.38 0.46 0.00	33.43 0.95 -3.17	38.22 1.14 -9.12	39.15 1.04 -14.32	39.28 0.98 -16.51	39.63 1.02 -15.57	53.65 1.02 -31.44	38.54 1.19 -11.04	39.22 1.26 -12.21	39.15 1.41 -11.80	48.22 2.18 -9.92	40.52 2.27 0.31	42.15 1.93 0.02	42.93 1.80 0.00	65.06 1.52 -25.18	54.84 1.22 -25.40	39.93 0.99 -13.30	39.48 0.71 -15.91
ARTHUR_KILL_2 23512	22.22 0.48 0.00	21.75 0.43 0.00	22.31 0.35 0.00	21.59 0.38 0.00	22.12 0.35 0.00	22.43 0.34 0.00	26.32 0.39 0.00	33.36 0.88 -3.17	38.14 1.06 -9.12	39.09 0.98 -14.32	39.22 0.92 -16.51	39.57 0.96 -15.57	53.59 0.96 -31.44	38.48 1.13 -11.04	39.15 1.19 -12.21	39.08 1.34 -11.80	48.10 2.07 -9.92	40.40 2.14 0.31	42.03 1.80 0.02	42.78 1.66 0.00	64.93 1.39 -25.18	54.75 1.13 -25.40	39.85 0.92 -13.30	39.41 0.64 -15.91
ARTHUR_KILL_3 23513	22.18 0.43 0.00	21.68 0.37 0.00	22.23 0.27 0.00	21.52 0.30 0.00	22.04 0.27 0.00	22.34 0.26 0.00	26.18 0.26 0.00	33.21 0.73 -3.17	38.03 0.94 -9.12	39.00 0.89 -14.33	39.54 0.84 -16.90	44.47 0.92 -20.52	53.64 0.92 -31.53	38.56 1.08 -11.17	39.46 1.11 -12.59	39.42 1.27 -12.21	48.71 2.09 -10.50	40.87 2.21 -0.09	42.19 1.94 0.00	42.85 1.71 0.00	64.91 1.36 -25.18	55.97 1.13 -26.63	39.89 0.96 -13.30	39.39 0.62 -15.92

ARTHUR_KILL_COGEN 323718	22.28 0.53 0.00	21.81 0.49 0.00	22.38 0.41 0.00	21.65 0.44 0.00	22.18 0.40 0.00	22.49 0.41 0.00	26.38 0.46 0.00	33.43 0.95 -3.17	38.22 1.14 -9.12	39.15 1.04 -14.32	39.28 0.98 -16.51	39.63 1.02 -15.57	53.65 1.02 -31.44	38.54 1.19 -11.04	39.22 1.26 -12.21	39.15 1.41 -11.80	48.22 2.18 -9.92	40.52 2.27 0.31	42.15 1.93 0.02	42.93 1.80 0.00	65.06 1.52 -25.18	54.84 1.22 -25.40	39.93 0.99 -13.30	39.48 0.71 -15.91
ASHOKAN____ 23654	22.24 0.49 0.00	21.82 0.50 0.00	22.42 0.45 0.00	21.70 0.49 0.00	22.26 0.49 0.00	22.59 0.50 0.00	26.53 0.60 0.00	30.21 0.89 0.00	28.69 0.72 0.00	24.27 0.48 0.00	22.01 0.22 0.00	23.24 0.20 0.00	21.37 0.18 0.00	26.58 0.27 0.00	26.10 0.35 0.00	26.41 0.48 0.00	37.26 1.15 0.00	40.16 1.60 0.00	41.98 1.73 0.00	43.00 1.87 0.00	40.01 1.65 0.00	29.35 1.13 0.00	26.47 0.84 0.00	23.44 0.57 0.00
ASTORIA_EAST_ENERGY_CC1 323581	22.29 0.54 0.00	21.80 0.48 0.00	22.33 0.37 0.00	21.65 0.44 0.00	22.16 0.39 0.00	22.45 0.36 0.00	26.34 0.42 0.00	30.24 0.93 0.00	29.10 1.13 0.00	25.16 1.06 -0.30	24.18 1.01 -1.38	24.10 1.07 0.00	42.26 1.06 -20.01	30.16 1.19 -2.65	27.02 1.27 0.00	27.36 1.43 0.00	38.35 2.24 0.00	40.86 2.29 0.00	42.23 1.97 0.00	42.93 1.80 0.00	39.91 1.55 0.00	29.47 1.25 0.00	26.68 1.05 0.00	23.56 0.70 0.00
ASTORIA_EAST_ENERGY_CC2 323582	22.28 0.54 0.00	21.80 0.48 0.00	22.33 0.37 0.00	21.65 0.44 0.00	22.16 0.39 0.00	22.45 0.36 0.00	26.34 0.42 0.00	30.24 0.93 0.00	29.10 1.13 0.00	25.16 1.06 -0.30	24.18 1.01 -1.38	24.10 1.07 0.00	42.26 1.06 -20.01	30.16 1.19 -2.65	27.02 1.27 0.00	27.36 1.43 0.00	38.35 2.24 0.00	40.86 2.29 0.00	42.23 1.97 0.00	42.93 1.80 0.00	39.91 1.55 0.00	29.47 1.25 0.00	26.68 1.05 0.00	23.56 0.70 0.00
ASTORIA_GT2_1 24094	22.30 0.56 0.00	21.80 0.48 0.00	22.34 0.38 0.00	21.66 0.45 0.00	22.17 0.40 0.00	22.45 0.36 0.00	26.36 0.44 0.00	30.25 0.94 0.00	29.12 1.15 0.00	25.17 1.07 -0.30	24.19 1.02 -1.38	24.12 1.08 0.00	42.27 1.07 -20.01	30.18 1.22 -2.65	27.03 1.28 0.00	27.37 1.44 0.00	38.37 2.25 0.00	40.88 2.31 0.00	42.25 2.00 0.00	42.94 1.81 0.00	39.93 1.56 0.00	29.48 1.27 0.00	26.69 1.06 0.00	23.57 0.71 0.00
ASTORIA_GT2_2 24095	22.30 0.56 0.00	21.80 0.48 0.00	22.34 0.38 0.00	21.66 0.45 0.00	22.17 0.40 0.00	22.45 0.36 0.00	26.36 0.44 0.00	30.25 0.94 0.00	29.12 1.15 0.00	25.17 1.07 -0.30	24.19 1.02 -1.38	24.12 1.08 0.00	42.27 1.07 -20.01	30.18 1.22 -2.65	27.03 1.28 0.00	27.37 1.44 0.00	38.37 2.25 0.00	40.88 2.31 0.00	42.25 2.00 0.00	42.94 1.81 0.00	39.93 1.56 0.00	29.48 1.27 0.00	26.69 1.06 0.00	23.57 0.71 0.00
ASTORIA_GT2_3 24096	22.30 0.56 0.00	21.80 0.48 0.00	22.34 0.38 0.00	21.66 0.45 0.00	22.17 0.40 0.00	22.45 0.36 0.00	26.36 0.44 0.00	30.25 0.94 0.00	29.12 1.15 0.00	25.17 1.07 -0.30	24.19 1.02 -1.38	24.12 1.08 0.00	42.27 1.07 -20.01	30.18 1.22 -2.65	27.03 1.28 0.00	27.37 1.44 0.00	38.37 2.25 0.00	40.88 2.31 0.00	42.25 2.00 0.00	42.94 1.81 0.00	39.93 1.56 0.00	29.48 1.27 0.00	26.69 1.06 0.00	23.57 0.71 0.00
ASTORIA_GT2_4 24097	22.30 0.56 0.00	21.80 0.48 0.00	22.34 0.38 0.00	21.66 0.45 0.00	22.17 0.40 0.00	22.45 0.36 0.00	26.36 0.44 0.00	30.25 0.94 0.00	29.12 1.15 0.00	25.17 1.07 -0.30	24.19 1.02 -1.38	24.12 1.08 0.00	42.27 1.07 -20.01	30.18 1.22 -2.65	27.03 1.28 0.00	27.37 1.44 0.00	38.37 2.25 0.00	40.88 2.31 0.00	42.25 2.00 0.00	42.94 1.81 0.00	39.93 1.56 0.00	29.48 1.27 0.00	26.69 1.06 0.00	23.57 0.71 0.00
ASTORIA_GT3_1 24098	22.30 0.56 0.00	21.80 0.48 0.00	22.34 0.38 0.00	21.66 0.45 0.00	22.17 0.40 0.00	22.45 0.36 0.00	26.36 0.44 0.00	30.25 0.94 0.00	29.12 1.15 0.00	25.17 1.07 -0.30	24.19 1.02 -1.38	24.12 1.08 0.00	42.27 1.07 -20.01	30.18 1.22 -2.65	27.03 1.28 0.00	27.37 1.44 0.00	38.37 2.25 0.00	40.88 2.31 0.00	42.25 2.00 0.00	42.94 1.81 0.00	39.93 1.56 0.00	29.48 1.27 0.00	26.69 1.06 0.00	23.57 0.71 0.00
ASTORIA_GT3_2 24099	22.30 0.56 0.00	21.80 0.48 0.00	22.34 0.38 0.00	21.66 0.45 0.00	22.17 0.40 0.00	22.45 0.36 0.00	26.36 0.44 0.00	30.25 0.94 0.00	29.12 1.15 0.00	25.17 1.07 -0.30	24.19 1.02 -1.38	24.12 1.08 0.00	42.27 1.07 -20.01	30.18 1.22 -2.65	27.03 1.28 0.00	27.37 1.44 0.00	38.37 2.25 0.00	40.88 2.31 0.00	42.25 2.00 0.00	42.94 1.81 0.00	39.93 1.56 0.00	29.48 1.27 0.00	26.69 1.06 0.00	23.57 0.71 0.00
ASTORIA_GT3_3 24100	22.30 0.56 0.00	21.80 0.48 0.00	22.34 0.38 0.00	21.66 0.45 0.00	22.17 0.40 0.00	22.45 0.36 0.00	26.36 0.44 0.00	30.25 0.94 0.00	29.12 1.15 0.00	25.17 1.07 -0.30	24.19 1.02 -1.38	24.12 1.08 0.00	42.27 1.07 -20.01	30.18 1.22 -2.65	27.03 1.28 0.00	27.37 1.44 0.00	38.37 2.25 0.00	40.88 2.31 0.00	42.25 2.00 0.00	42.94 1.81 0.00	39.93 1.56 0.00	29.48 1.27 0.00	26.69 1.06 0.00	23.57 0.71 0.00
ASTORIA_GT3_4 24101	22.30 0.56 0.00	21.80 0.48 0.00	22.34 0.38 0.00	21.66 0.45 0.00	22.17 0.40 0.00	22.45 0.36 0.00	26.36 0.44 0.00	30.25 0.94 0.00	29.12 1.15 0.00	25.17 1.07 -0.30	24.19 1.02 -1.38	24.12 1.08 0.00	42.27 1.07 -20.01	30.18 1.22 -2.65	27.03 1.28 0.00	27.37 1.44 0.00	38.37 2.25 0.00	40.88 2.31 0.00	42.25 2.00 0.00	42.94 1.81 0.00	39.93 1.56 0.00	29.48 1.27 0.00	26.69 1.06 0.00	23.57 0.71 0.00
ASTORIA_GT4_1 24102	22.30 0.56 0.00	21.80 0.48 0.00	22.34 0.38 0.00	21.66 0.45 0.00	22.17 0.40 0.00	22.45 0.36 0.00	26.36 0.44 0.00	30.25 0.94 0.00	29.12 1.15 0.00	25.17 1.07 -0.30	24.19 1.02 -1.38	24.12 1.08 0.00	42.27 1.07 -20.01	30.18 1.22 -2.65	27.03 1.28 0.00	27.37 1.44 0.00	38.37 2.25 0.00	40.88 2.31 0.00	42.25 2.00 0.00	42.94 1.81 0.00	39.93 1.56 0.00	29.48 1.27 0.00	26.69 1.06 0.00	23.57 0.71 0.00
ASTORIA_GT4_2 24103	22.30 0.56 0.00	21.80 0.48 0.00	22.34 0.38 0.00	21.66 0.45 0.00	22.17 0.40 0.00	22.45 0.36 0.00	26.36 0.44 0.00	30.25 0.94 0.00	29.12 1.15 0.00	25.17 1.07 -0.30	24.19 1.02 -1.38	24.12 1.08 0.00	42.27 1.07 -20.01	30.18 1.22 -2.65	27.03 1.28 0.00	27.37 1.44 0.00	38.37 2.25 0.00	40.88 2.31 0.00	42.25 2.00 0.00	42.94 1.81 0.00	39.93 1.56 0.00	29.48 1.27 0.00	26.69 1.06 0.00	23.57 0.71 0.00
ASTORIA_GT4_3 24104	22.30 0.56 0.00	21.80 0.48 0.00	22.34 0.38 0.00	21.66 0.45 0.00	22.17 0.40 0.00	22.45 0.36 0.00	26.36 0.44 0.00	30.25 0.94 0.00	29.12 1.15 0.00	25.17 1.07 -0.30	24.19 1.02 -1.38	24.12 1.08 0.00	42.27 1.07 -20.01	30.18 1.22 -2.65	27.03 1.28 0.00	27.37 1.44 0.00	38.37 2.25 0.00	40.88 2.31 0.00	42.25 2.00 0.00	42.94 1.81 0.00	39.93 1.56 0.00	29.48 1.27 0.00	26.69 1.06 0.00	23.57 0.71 0.00

ASTORIA_GT4_4 24105	22.30 0.56 0.00	21.80 0.48 0.00	22.34 0.38 0.00	21.66 0.45 0.00	22.17 0.40 0.00	22.45 0.36 0.00	26.36 0.44 0.00	30.25 0.94 0.00	29.12 1.15 0.00	25.17 1.07 -0.30	24.19 1.02 -1.38	24.12 1.08 0.00	42.27 1.07 -20.01	30.18 1.22 -2.65	27.03 1.28 0.00	27.37 1.44 0.00	38.37 2.25 0.00	40.88 2.31 0.00	42.25 2.00 0.00	42.94 1.81 0.00	39.93 1.56 0.00	29.48 1.27 0.00	26.69 1.06 0.00	23.57 0.71 0.00
ASTORIA_GT_1 23523	22.33 0.59 0.00	21.84 0.52 0.00	22.37 0.41 0.00	21.68 0.48 0.00	22.20 0.43 0.00	22.49 0.40 0.00	26.40 0.48 0.00	30.30 0.99 0.00	29.17 1.21 0.00	25.22 1.13 -0.30	24.23 1.06 -1.38	24.17 1.13 0.00	42.31 1.11 -20.01	30.24 1.27 -2.65	27.09 1.34 0.00	27.44 1.51 0.00	38.46 2.34 0.00	40.96 2.40 0.00	42.35 2.10 0.00	43.03 1.90 0.00	40.02 1.66 0.00	29.54 1.32 0.00	26.73 1.10 0.00	23.61 0.75 0.00
ASTORIA_GT_10 24110	22.31 0.57 0.00	21.82 0.50 0.00	22.37 0.41 0.00	21.66 0.45 0.00	22.18 0.40 0.00	22.46 0.38 0.00	26.35 0.43 0.00	30.26 0.95 0.00	29.10 1.13 0.00	25.15 1.05 -0.30	24.19 1.02 -1.38	24.12 1.08 0.00	42.26 1.06 -20.01	30.21 1.25 -2.65	27.05 1.30 0.00	27.39 1.45 0.00	38.41 2.30 0.00	40.94 2.37 0.00	42.32 2.07 0.00	43.01 1.88 0.00	39.95 1.59 0.00	29.48 1.27 0.00	26.68 1.04 0.00	23.58 0.72 0.00
ASTORIA_GT_11 24225	22.31 0.57 0.00	21.82 0.50 0.00	22.37 0.41 0.00	21.66 0.45 0.00	22.18 0.40 0.00	22.46 0.38 0.00	26.35 0.43 0.00	30.26 0.95 0.00	29.10 1.13 0.00	25.15 1.05 -0.30	24.19 1.02 -1.38	24.12 1.08 0.00	42.26 1.06 -20.01	30.21 1.25 -2.65	27.05 1.30 0.00	27.39 1.45 0.00	38.41 2.30 0.00	40.94 2.37 0.00	42.32 2.07 0.00	43.01 1.88 0.00	39.95 1.59 0.00	29.48 1.27 0.00	26.68 1.04 0.00	23.58 0.72 0.00
ASTORIA_GT_12 24226	22.31 0.57 0.00	21.82 0.50 0.00	22.37 0.41 0.00	21.66 0.45 0.00	22.18 0.40 0.00	22.46 0.38 0.00	26.35 0.43 0.00	30.26 0.95 0.00	29.10 1.13 0.00	25.15 1.05 -0.30	24.19 1.02 -1.38	24.12 1.08 0.00	42.26 1.06 -20.01	30.21 1.25 -2.65	27.05 1.30 0.00	27.39 1.45 0.00	38.41 2.30 0.00	40.94 2.37 0.00	42.32 2.07 0.00	43.01 1.88 0.00	39.95 1.59 0.00	29.48 1.27 0.00	26.68 1.04 0.00	23.58 0.72 0.00
ASTORIA_GT_13 24227	22.31 0.57 0.00	21.82 0.50 0.00	22.37 0.41 0.00	21.66 0.45 0.00	22.18 0.40 0.00	22.46 0.38 0.00	26.35 0.43 0.00	30.26 0.95 0.00	29.10 1.13 0.00	25.15 1.05 -0.30	24.19 1.02 -1.38	24.12 1.08 0.00	42.26 1.06 -20.01	30.21 1.25 -2.65	27.05 1.30 0.00	27.39 1.45 0.00	38.41 2.30 0.00	40.94 2.37 0.00	42.32 2.07 0.00	43.01 1.88 0.00	39.95 1.59 0.00	29.48 1.27 0.00	26.68 1.04 0.00	23.58 0.72 0.00
ASTORIA_GT_5 24106	22.33 0.58 0.00	21.83 0.52 0.00	22.37 0.41 0.00	21.69 0.48 0.00	22.20 0.44 0.00	22.48 0.40 0.00	26.40 0.48 0.00	30.30 0.99 0.00	29.17 1.21 0.00	25.22 1.12 -0.30	24.23 1.06 -1.38	24.17 1.13 0.00	42.32 1.12 -20.01	30.24 1.27 -2.65	27.09 1.35 0.00	27.44 1.51 0.00	38.45 2.33 0.00	40.97 2.40 0.00	42.34 2.09 0.00	43.02 1.89 0.00	40.01 1.65 0.00	29.54 1.32 0.00	26.74 1.10 0.00	23.61 0.75 0.00
ASTORIA_GT_7 24107	22.33 0.58 0.00	21.83 0.52 0.00	22.37 0.41 0.00	21.69 0.48 0.00	22.20 0.44 0.00	22.48 0.40 0.00	26.40 0.48 0.00	30.30 0.99 0.00	29.17 1.21 0.00	25.22 1.12 -0.30	24.23 1.06 -1.38	24.17 1.13 0.00	42.32 1.12 -20.01	30.24 1.27 -2.65	27.09 1.35 0.00	27.44 1.51 0.00	38.45 2.33 0.00	40.97 2.40 0.00	42.34 2.09 0.00	43.02 1.89 0.00	40.01 1.65 0.00	29.54 1.32 0.00	26.74 1.10 0.00	23.61 0.75 0.00
ASTORIA_GT_8 24108	22.33 0.58 0.00	21.83 0.52 0.00	22.37 0.41 0.00	21.69 0.48 0.00	22.20 0.44 0.00	22.48 0.40 0.00	26.40 0.48 0.00	30.30 0.99 0.00	29.17 1.21 0.00	25.22 1.12 -0.30	24.23 1.06 -1.38	24.17 1.13 0.00	42.32 1.12 -20.01	30.24 1.27 -2.65	27.09 1.35 0.00	27.44 1.51 0.00	38.45 2.33 0.00	40.97 2.40 0.00	42.34 2.09 0.00	43.02 1.89 0.00	40.01 1.65 0.00	29.54 1.32 0.00	26.74 1.10 0.00	23.61 0.75 0.00
ASTORIA___2 24149	22.30 0.55 0.00	21.80 0.49 0.00	22.34 0.38 0.00	21.66 0.45 0.00	22.17 0.40 0.00	22.46 0.37 0.00	26.36 0.44 0.00	30.25 0.93 0.00	29.11 1.14 0.00	25.17 1.07 -0.30	24.19 1.02 -1.38	24.12 1.08 0.00	42.27 1.07 -20.01	30.18 1.21 -2.65	27.02 1.27 0.00	27.37 1.44 0.00	38.37 2.25 0.00	40.88 2.32 0.00	42.25 2.00 0.00	42.94 1.81 0.00	39.93 1.57 0.00	29.48 1.27 0.00	26.68 1.05 0.00	23.57 0.71 0.00
ASTORIA___3 23516	22.31 0.56 0.00	21.82 0.50 0.00	22.38 0.42 0.00	21.66 0.45 0.00	22.17 0.40 0.00	22.46 0.37 0.00	26.35 0.43 0.00	30.26 0.94 0.00	29.10 1.13 0.00	25.14 1.05 -0.30	24.19 1.02 -1.38	24.11 1.07 0.00	42.26 1.05 -20.01	30.21 1.24 -2.65	27.05 1.30 0.00	27.38 1.45 0.00	38.41 2.30 0.00	40.94 2.37 0.00	42.33 2.07 0.00	43.02 1.89 0.00	39.96 1.60 0.00	29.49 1.27 0.00	26.67 1.04 0.00	23.58 0.72 0.00
ASTORIA___4 23517	22.31 0.57 0.00	21.82 0.50 0.00	22.37 0.41 0.00	21.66 0.45 0.00	22.18 0.40 0.00	22.46 0.38 0.00	26.35 0.43 0.00	30.26 0.95 0.00	29.10 1.13 0.00	25.15 1.05 -0.30	24.19 1.02 -1.38	24.12 1.08 0.00	42.26 1.06 -20.01	30.21 1.25 -2.65	27.05 1.30 0.00	27.39 1.45 0.00	38.41 2.30 0.00	40.94 2.37 0.00	42.32 2.07 0.00	43.01 1.88 0.00	39.95 1.59 0.00	29.48 1.27 0.00	26.68 1.04 0.00	23.58 0.72 0.00
ASTORIA___5 23518	22.31 0.56 0.00	21.82 0.50 0.00	22.38 0.42 0.00	21.66 0.45 0.00	22.17 0.40 0.00	22.46 0.37 0.00	26.35 0.43 0.00	30.26 0.94 0.00	29.10 1.13 0.00	25.14 1.05 -0.30	24.19 1.02 -1.38	24.11 1.07 0.00	42.26 1.05 -20.01	30.21 1.24 -2.65	27.05 1.30 0.00	27.38 1.45 0.00	38.41 2.30 0.00	40.94 2.37 0.00	42.33 2.07 0.00	43.02 1.89 0.00	39.96 1.60 0.00	29.49 1.27 0.00	26.67 1.04 0.00	23.58 0.72 0.00
AST_ENERGY_2_CC3 323677	22.23 0.49 0.00	21.75 0.44 0.00	22.30 0.34 0.00	21.59 0.38 0.00	22.12 0.35 0.00	22.40 0.32 0.00	26.25 0.33 0.00	30.13 0.81 0.00	28.99 1.02 0.00	25.05 0.96 -0.30	24.09 0.92 -1.38	24.03 0.99 0.00	42.19 0.98 -20.02	30.14 1.17 -2.65	26.96 1.21 0.00	27.29 1.36 0.00	38.30 2.18 0.00	40.85 2.28 0.00	42.26 2.01 0.00	42.93 1.80 0.00	39.81 1.45 0.00	29.40 1.18 0.00	26.61 0.98 0.00	23.52 0.66 0.00
AST_ENERGY_2_CC4 323678	22.23 0.49 0.00	21.75 0.44 0.00	22.30 0.34 0.00	21.59 0.38 0.00	22.12 0.35 0.00	22.40 0.32 0.00	26.25 0.33 0.00	30.13 0.81 0.00	28.99 1.02 0.00	25.05 0.96 -0.30	24.09 0.92 -1.38	24.03 0.99 0.00	42.19 0.98 -20.02	30.14 1.17 -2.65	26.96 1.21 0.00	27.29 1.36 0.00	38.30 2.18 0.00	40.85 2.28 0.00	42.26 2.01 0.00	42.93 1.80 0.00	39.81 1.45 0.00	29.40 1.18 0.00	26.61 0.98 0.00	23.52 0.66 0.00

ATHENS_STG_1 23668	21.96 0.22 0.00	21.55 0.24 0.00	22.15 0.19 0.00	21.43 0.22 0.00	21.97 0.20 0.00	22.26 0.18 0.00	26.06 0.14 0.00	29.70 0.39 0.00	28.37 0.40 0.00	24.20 0.36 -0.06	22.36 0.31 -0.25	23.36 0.32 0.00	25.20 0.31 -3.71	27.17 0.36 -0.49	26.15 0.40 0.00	26.41 0.48 0.00	37.07 0.95 0.00	39.66 1.09 0.00	41.18 0.93 0.00	41.97 0.84 0.00	39.06 0.70 0.00	28.78 0.56 0.00	26.06 0.42 0.00	23.13 0.26 0.00
ATHENS_STG_2 23670	21.96 0.22 0.00	21.55 0.24 0.00	22.15 0.19 0.00	21.43 0.22 0.00	21.97 0.20 0.00	22.26 0.18 0.00	26.06 0.14 0.00	29.70 0.39 0.00	28.37 0.40 0.00	24.20 0.36 -0.06	22.36 0.31 -0.25	23.36 0.32 0.00	25.20 0.31 -3.71	27.17 0.36 -0.49	26.15 0.40 0.00	26.41 0.48 0.00	37.07 0.95 0.00	39.66 1.09 0.00	41.18 0.93 0.00	41.97 0.84 0.00	39.06 0.70 0.00	28.78 0.56 0.00	26.06 0.42 0.00	23.13 0.26 0.00
ATHENS_STG_3 23677	21.96 0.22 0.00	21.55 0.24 0.00	22.15 0.19 0.00	21.43 0.22 0.00	21.97 0.20 0.00	22.26 0.18 0.00	26.06 0.14 0.00	29.70 0.39 0.00	28.37 0.40 0.00	24.20 0.36 -0.06	22.36 0.31 -0.25	23.36 0.32 0.00	25.20 0.31 -3.71	27.17 0.36 -0.49	26.15 0.40 0.00	26.41 0.48 0.00	37.07 0.95 0.00	39.66 1.09 0.00	41.18 0.93 0.00	41.97 0.84 0.00	39.06 0.70 0.00	28.78 0.56 0.00	26.06 0.42 0.00	23.13 0.26 0.00
AUBURN___LFGE 323710	21.81 0.06 0.00	21.35 0.03 0.00	22.13 0.16 0.00	21.23 0.02 0.00	21.85 0.08 0.00	22.11 0.02 0.00	26.10 0.18 0.00	29.46 0.14 0.00	28.00 0.04 0.00	23.70 -0.09 0.00	21.80 0.00 0.00	22.96 -0.08 0.00	21.20 0.00 0.00	26.23 -0.08 0.00	25.82 0.07 0.00	25.97 0.04 0.00	36.34 0.23 0.00	39.04 0.48 0.00	40.85 0.60 0.00	41.67 0.41 -0.13	38.65 0.28 0.00	28.33 0.07 -0.04	25.62 -0.03 -0.01	22.76 -0.10 0.00
BABYLON_RES_REC 323704	22.53 0.78 0.00	22.04 0.72 0.00	22.65 0.69 0.00	21.81 0.60 0.00	22.36 0.59 0.00	22.73 0.64 0.00	26.74 0.82 0.00	30.73 1.42 0.00	29.44 1.48 0.00	25.43 1.33 -0.30	24.44 1.26 -1.39	24.35 1.31 0.00	42.67 1.28 -20.21	30.54 1.55 -2.68	27.15 1.40 0.00	27.33 1.40 0.00	38.33 2.21 0.00	40.99 2.42 0.00	42.61 2.36 0.00	43.23 2.10 0.00	40.09 1.73 0.00	29.55 1.33 0.00	26.95 1.32 0.00	23.76 0.90 0.00
BABYLON__69_KV_BK2 356345	22.77 1.03 0.00	22.27 0.95 0.00	22.89 0.93 0.00	22.04 0.83 0.00	22.58 0.81 0.00	22.97 0.88 0.00	27.03 1.11 0.00	31.08 1.76 0.00	29.80 1.83 0.00	25.72 1.62 -0.30	24.71 1.52 -1.39	24.63 1.59 0.00	42.94 1.55 -20.20	30.90 1.91 -2.68	27.65 1.90 0.00	27.91 1.98 0.00	39.21 3.09 0.00	42.08 3.51 0.00	43.73 3.48 0.00	44.23 3.10 0.00	41.02 2.66 0.00	30.14 1.92 0.00	27.29 1.66 0.00	24.02 1.16 0.00
BALL_HILL_WT_PWR 323825	20.88 -0.87 0.00	20.39 -0.93 0.00	21.23 -0.74 0.00	20.28 -0.93 0.00	20.76 -1.01 0.00	20.98 -1.11 0.00	24.84 -1.08 0.00	27.96 -1.36 0.00	26.69 -1.27 0.00	22.82 -0.97 0.00	21.03 -0.76 0.00	22.49 -0.54 0.00	20.85 -0.34 0.00	26.08 -0.23 0.00	25.46 -0.29 0.00	25.72 -0.21 0.00	35.84 -0.28 0.00	37.94 -0.62 0.00	39.55 -0.70 0.00	39.52 -1.06 0.55	37.47 -0.89 0.00	26.86 -1.19 0.16	24.00 -1.59 0.04	21.28 -1.58 0.00
BARON_WINDS___WT_PWR 323822	21.27 -0.47 0.00	20.77 -0.54 0.00	21.51 -0.46 0.00	20.64 -0.58 0.00	21.13 -0.64 0.00	21.35 -0.74 0.00	25.15 -0.77 0.00	28.37 -0.94 0.00	27.03 -0.93 0.00	23.13 -0.66 0.00	21.25 -0.54 0.00	22.60 -0.44 0.00	20.94 -0.25 0.00	26.15 -0.16 0.00	25.61 -0.14 0.00	25.87 -0.07 0.00	36.16 0.05 0.00	38.51 -0.06 0.00	40.15 -0.10 0.00	40.76 -0.18 0.19	38.14 -0.23 0.00	27.56 -0.60 0.06	24.57 -1.05 0.01	21.70 -1.16 0.00
BARRETT_IC_1 23704	22.38 0.63 0.00	21.90 0.59 0.00	22.49 0.52 0.00	21.68 0.47 0.00	22.23 0.46 0.00	22.58 0.50 0.00	26.53 0.61 0.00	30.42 1.10 0.00	29.17 1.20 0.00	25.17 1.08 -0.30	24.29 1.11 -1.39	24.22 1.18 0.00	42.54 1.14 -20.21	30.40 1.40 -2.68	27.19 1.44 0.00	27.36 1.43 0.00	38.27 2.15 0.00	40.88 2.31 0.00	42.40 2.15 0.00	42.96 1.83 0.00	39.88 1.51 0.00	29.46 1.24 0.00	26.75 1.11 0.00	23.61 0.75 0.00
BARRETT_IC_10 23701	22.38 0.63 0.00	21.90 0.59 0.00	22.49 0.52 0.00	21.68 0.47 0.00	22.23 0.46 0.00	22.58 0.50 0.00	26.53 0.61 0.00	30.42 1.10 0.00	29.17 1.20 0.00	25.17 1.08 -0.30	24.29 1.11 -1.39	24.22 1.18 0.00	42.54 1.14 -20.21	30.40 1.40 -2.68	27.19 1.44 0.00	27.36 1.43 0.00	38.27 2.15 0.00	40.88 2.31 0.00	42.40 2.15 0.00	42.96 1.83 0.00	39.88 1.51 0.00	29.46 1.24 0.00	26.75 1.11 0.00	23.61 0.75 0.00
BARRETT_IC_11 23702	22.38 0.63 0.00	21.90 0.59 0.00	22.49 0.52 0.00	21.68 0.47 0.00	22.23 0.46 0.00	22.58 0.50 0.00	26.53 0.61 0.00	30.42 1.10 0.00	29.17 1.20 0.00	25.17 1.08 -0.30	24.29 1.11 -1.39	24.22 1.18 0.00	42.54 1.14 -20.21	30.40 1.40 -2.68	27.19 1.44 0.00	27.36 1.43 0.00	38.27 2.15 0.00	40.88 2.31 0.00	42.40 2.15 0.00	42.96 1.83 0.00	39.88 1.51 0.00	29.46 1.24 0.00	26.75 1.11 0.00	23.61 0.75 0.00
BARRETT_IC_12 23703	22.38 0.63 0.00	21.90 0.59 0.00	22.49 0.52 0.00	21.68 0.47 0.00	22.23 0.46 0.00	22.58 0.50 0.00	26.53 0.61 0.00	30.42 1.10 0.00	29.17 1.20 0.00	25.17 1.08 -0.30	24.29 1.11 -1.39	24.22 1.18 0.00	42.54 1.14 -20.21	30.40 1.40 -2.68	27.19 1.44 0.00	27.36 1.43 0.00	38.27 2.15 0.00	40.88 2.31 0.00	42.40 2.15 0.00	42.96 1.83 0.00	39.88 1.51 0.00	29.46 1.24 0.00	26.75 1.11 0.00	23.61 0.75 0.00
BARRETT_IC_2 23705	22.38 0.63 0.00	21.90 0.59 0.00	22.49 0.52 0.00	21.68 0.47 0.00	22.23 0.46 0.00	22.58 0.50 0.00	26.53 0.61 0.00	30.42 1.10 0.00	29.17 1.20 0.00	25.17 1.08 -0.30	24.29 1.11 -1.39	24.22 1.18 0.00	42.54 1.14 -20.21	30.40 1.40 -2.68	27.19 1.44 0.00	27.36 1.43 0.00	38.27 2.15 0.00	40.88 2.31 0.00	42.40 2.15 0.00	42.96 1.83 0.00	39.88 1.51 0.00	29.46 1.24 0.00	26.75 1.11 0.00	23.61 0.75 0.00
BARRETT_IC_3 23706	22.38 0.63 0.00	21.90 0.59 0.00	22.49 0.52 0.00	21.68 0.47 0.00	22.23 0.46 0.00	22.58 0.50 0.00	26.53 0.61 0.00	30.42 1.10 0.00	29.17 1.20 0.00	25.17 1.08 -0.30	24.29 1.11 -1.39	24.22 1.18 0.00	42.54 1.14 -20.21	30.40 1.40 -2.68	27.19 1.44 0.00	27.36 1.43 0.00	38.27 2.15 0.00	40.88 2.31 0.00	42.40 2.15 0.00	42.96 1.83 0.00	39.88 1.51 0.00	29.46 1.24 0.00	26.75 1.11 0.00	23.61 0.75 0.00
BARRETT_IC_4 23707	22.38 0.63 0.00	21.90 0.59 0.00	22.49 0.52 0.00	21.68 0.47 0.00	22.23 0.46 0.00	22.58 0.50 0.00	26.53 0.61 0.00	30.42 1.10 0.00	29.17 1.20 0.00	25.17 1.08 -0.30	24.29 1.11 -1.39	24.22 1.18 0.00	42.54 1.14 -20.21	30.40 1.40 -2.68	27.19 1.44 0.00	27.36 1.43 0.00	38.27 2.15 0.00	40.88 2.31 0.00	42.40 2.15 0.00	42.96 1.83 0.00	39.88 1.51 0.00	29.46 1.24 0.00	26.75 1.11 0.00	23.61 0.75 0.00

BARRETT_IC_5 23708	22.38 0.63 0.00	21.90 0.59 0.00	22.49 0.52 0.00	21.68 0.47 0.00	22.23 0.46 0.00	22.58 0.50 0.00	26.53 0.61 0.00	30.42 1.10 0.00	29.17 1.20 0.00	25.17 1.08 -0.30	24.29 1.11 -1.39	24.22 1.18 0.00	42.54 1.14 -20.21	30.40 1.40 -2.68	27.19 1.44 0.00	27.36 1.43 0.00	38.27 2.15 0.00	40.88 2.31 0.00	42.40 2.15 0.00	42.96 1.83 0.00	39.88 1.51 0.00	29.46 1.24 0.00	26.75 1.11 0.00	23.61 0.75 0.00
BARRETT_IC_6 23709	22.38 0.63 0.00	21.90 0.59 0.00	22.49 0.52 0.00	21.68 0.47 0.00	22.23 0.46 0.00	22.58 0.50 0.00	26.53 0.61 0.00	30.42 1.10 0.00	29.17 1.20 0.00	25.17 1.08 -0.30	24.29 1.11 -1.39	24.22 1.18 0.00	42.54 1.14 -20.21	30.40 1.40 -2.68	27.19 1.44 0.00	27.36 1.43 0.00	38.27 2.15 0.00	40.88 2.31 0.00	42.40 2.15 0.00	42.96 1.83 0.00	39.88 1.51 0.00	29.46 1.24 0.00	26.75 1.11 0.00	23.61 0.75 0.00
BARRETT_IC_7 23710	22.38 0.63 0.00	21.90 0.59 0.00	22.49 0.52 0.00	21.68 0.47 0.00	22.23 0.46 0.00	22.58 0.50 0.00	26.53 0.61 0.00	30.42 1.10 0.00	29.16 1.20 0.00	25.17 1.08 -0.30	24.29 1.11 -1.39	24.22 1.18 0.00	42.54 1.15 -20.20	30.40 1.40 -2.68	27.20 1.45 0.00	27.37 1.44 0.00	38.28 2.16 0.00	40.88 2.31 0.00	42.40 2.15 0.00	42.96 1.83 0.00	39.87 1.50 0.00	29.46 1.24 0.00	26.75 1.12 0.00	23.61 0.75 0.00
BARRETT_IC_8 23711	22.38 0.63 0.00	21.90 0.59 0.00	22.49 0.52 0.00	21.68 0.47 0.00	22.23 0.46 0.00	22.58 0.50 0.00	26.53 0.61 0.00	30.42 1.10 0.00	29.17 1.20 0.00	25.17 1.08 -0.30	24.29 1.11 -1.39	24.22 1.18 0.00	42.54 1.14 -20.21	30.40 1.40 -2.68	27.19 1.44 0.00	27.36 1.43 0.00	38.27 2.15 0.00	40.88 2.31 0.00	42.40 2.15 0.00	42.96 1.83 0.00	39.88 1.51 0.00	29.46 1.24 0.00	26.75 1.11 0.00	23.61 0.75 0.00
BARRETT_IC_9 23700	22.38 0.63 0.00	21.90 0.59 0.00	22.49 0.52 0.00	21.68 0.47 0.00	22.23 0.46 0.00	22.58 0.50 0.00	26.53 0.61 0.00	30.42 1.10 0.00	29.17 1.20 0.00	25.17 1.08 -0.30	24.29 1.11 -1.39	24.22 1.18 0.00	42.54 1.14 -20.21	30.40 1.40 -2.68	27.19 1.44 0.00	27.36 1.43 0.00	38.27 2.15 0.00	40.88 2.31 0.00	42.40 2.15 0.00	42.96 1.83 0.00	39.88 1.51 0.00	29.46 1.24 0.00	26.75 1.11 0.00	23.61 0.75 0.00
BARRETT___1 23545	22.38 0.63 0.00	21.90 0.59 0.00	22.49 0.52 0.00	21.68 0.47 0.00	22.23 0.46 0.00	22.58 0.50 0.00	26.53 0.61 0.00	30.42 1.10 0.00	29.17 1.20 0.00	25.17 1.08 -0.30	24.29 1.11 -1.39	24.22 1.18 0.00	42.54 1.14 -20.21	30.40 1.40 -2.68	27.19 1.44 0.00	27.36 1.43 0.00	38.27 2.15 0.00	40.88 2.31 0.00	42.40 2.15 0.00	42.96 1.83 0.00	39.88 1.51 0.00	29.46 1.24 0.00	26.75 1.11 0.00	23.61 0.75 0.00
BARRETT___2 23546	22.38 0.63 0.00	21.90 0.59 0.00	22.49 0.52 0.00	21.68 0.47 0.00	22.23 0.46 0.00	22.58 0.50 0.00	26.53 0.61 0.00	30.42 1.10 0.00	29.17 1.20 0.00	25.17 1.08 -0.30	24.29 1.11 -1.39	24.22 1.18 0.00	42.54 1.14 -20.21	30.40 1.40 -2.68	27.19 1.44 0.00	27.36 1.43 0.00	38.27 2.15 0.00	40.88 2.31 0.00	42.40 2.15 0.00	42.96 1.83 0.00	39.88 1.51 0.00	29.46 1.24 0.00	26.75 1.11 0.00	23.61 0.75 0.00
BATAVIA___115KV_TB1 55881	21.24 -0.51 0.00	20.78 -0.53 0.00	21.61 -0.35 0.00	20.66 -0.55 0.00	21.19 -0.58 0.00	21.48 -0.61 0.00	25.46 -0.46 0.00	28.59 -0.73 0.00	27.22 -0.75 0.00	23.05 -0.73 0.00	21.18 -0.61 0.00	22.58 -0.45 0.00	20.93 -0.26 0.00	26.14 -0.18 0.00	25.44 -0.31 0.00	25.71 -0.22 0.00	35.77 -0.34 0.00	38.00 -0.57 0.00	39.97 -0.28 0.00	40.03 -0.42 0.69	38.25 -0.11 0.00	27.44 -0.57 0.20	24.72 -0.86 0.05	22.06 -0.80 0.00
BAYONEEC___CTG1 323682	22.25 0.50 0.00	21.76 0.44 0.00	22.31 0.35 0.00	21.59 0.38 0.00	22.12 0.35 0.00	22.42 0.33 0.00	26.27 0.36 0.00	30.16 0.85 0.00	29.01 1.05 0.00	25.07 0.98 -0.30	24.10 0.94 -1.38	24.05 1.01 0.00	42.21 1.00 -20.02	30.16 1.19 -2.65	26.97 1.22 0.00	27.31 1.38 0.00	38.34 2.22 0.00	40.88 2.31 0.00	42.31 2.05 0.00	42.97 1.84 0.00	39.85 1.48 0.00	29.43 1.22 0.00	26.64 1.01 0.00	23.54 0.68 0.00
BAYONEEC___CTG10 323750	22.25 0.50 0.00	21.76 0.44 0.00	22.31 0.35 0.00	21.59 0.38 0.00	22.12 0.35 0.00	22.42 0.33 0.00	26.27 0.36 0.00	30.16 0.85 0.00	29.01 1.05 0.00	25.07 0.98 -0.30	24.10 0.94 -1.38	24.05 1.01 0.00	42.21 1.00 -20.02	30.16 1.19 -2.65	26.97 1.22 0.00	27.31 1.38 0.00	38.34 2.22 0.00	40.88 2.31 0.00	42.31 2.05 0.00	42.97 1.84 0.00	39.85 1.48 0.00	29.43 1.22 0.00	26.64 1.01 0.00	23.54 0.68 0.00
BAYONEEC___CTG2 323683	22.25 0.50 0.00	21.76 0.44 0.00	22.31 0.35 0.00	21.59 0.38 0.00	22.12 0.35 0.00	22.42 0.33 0.00	26.27 0.36 0.00	30.16 0.85 0.00	29.01 1.05 0.00	25.07 0.98 -0.30	24.10 0.94 -1.38	24.05 1.01 0.00	42.21 1.00 -20.02	30.16 1.19 -2.65	26.97 1.22 0.00	27.31 1.38 0.00	38.34 2.22 0.00	40.88 2.31 0.00	42.31 2.05 0.00	42.97 1.84 0.00	39.85 1.48 0.00	29.43 1.22 0.00	26.64 1.01 0.00	23.54 0.68 0.00
BAYONEEC___CTG3 323684	22.25 0.50 0.00	21.76 0.44 0.00	22.31 0.35 0.00	21.59 0.38 0.00	22.12 0.35 0.00	22.42 0.33 0.00	26.27 0.36 0.00	30.16 0.85 0.00	29.01 1.05 0.00	25.07 0.98 -0.30	24.10 0.94 -1.38	24.05 1.01 0.00	42.21 1.00 -20.02	30.16 1.19 -2.65	26.97 1.22 0.00	27.31 1.38 0.00	38.34 2.22 0.00	40.88 2.31 0.00	42.31 2.05 0.00	42.97 1.84 0.00	39.85 1.48 0.00	29.43 1.22 0.00	26.64 1.01 0.00	23.54 0.68 0.00
BAYONEEC___CTG4 323685	22.25 0.50 0.00	21.76 0.44 0.00	22.31 0.35 0.00	21.59 0.38 0.00	22.12 0.35 0.00	22.42 0.33 0.00	26.27 0.36 0.00	30.16 0.85 0.00	29.01 1.05 0.00	25.07 0.98 -0.30	24.10 0.94 -1.38	24.05 1.01 0.00	42.21 1.00 -20.02	30.16 1.19 -2.65	26.97 1.22 0.00	27.31 1.38 0.00	38.34 2.22 0.00	40.88 2.31 0.00	42.31 2.05 0.00	42.97 1.84 0.00	39.85 1.48 0.00	29.43 1.22 0.00	26.64 1.01 0.00	23.54 0.68 0.00
BAYONEEC___CTG5 323686	22.25 0.50 0.00	21.76 0.44 0.00	22.31 0.35 0.00	21.59 0.38 0.00	22.12 0.35 0.00	22.42 0.33 0.00	26.27 0.36 0.00	30.16 0.85 0.00	29.01 1.05 0.00	25.07 0.98 -0.30	24.10 0.94 -1.38	24.05 1.01 0.00	42.21 1.00 -20.02	30.16 1.19 -2.65	26.97 1.22 0.00	27.31 1.38 0.00	38.34 2.22 0.00	40.88 2.31 0.00	42.31 2.05 0.00	42.97 1.84 0.00	39.85 1.48 0.00	29.43 1.22 0.00	26.64 1.01 0.00	23.54 0.68 0.00
BAYONEEC___CTG6 323687	22.25 0.50 0.00	21.76 0.44 0.00	22.31 0.35 0.00	21.59 0.38 0.00	22.12 0.35 0.00	22.42 0.33 0.00	26.27 0.36 0.00	30.16 0.85 0.00	29.01 1.05 0.00	25.07 0.98 -0.30	24.10 0.94 -1.38	24.05 1.01 0.00	42.21 1.00 -20.02	30.16 1.19 -2.65	26.97 1.22 0.00	27.31 1.38 0.00	38.34 2.22 0.00	40.88 2.31 0.00	42.31 2.05 0.00	42.97 1.84 0.00	39.85 1.48 0.00	29.43 1.22 0.00	26.64 1.01 0.00	23.54 0.68 0.00

BAYONEEC___CTG7 323688	22.25 0.50 0.00	21.76 0.44 0.00	22.31 0.35 0.00	21.59 0.38 0.00	22.12 0.35 0.00	22.42 0.33 0.00	26.27 0.36 0.00	30.16 0.85 0.00	29.01 1.05 0.00	25.07 0.98 -0.30	24.10 0.94 -1.38	24.05 1.01 0.00	42.21 1.00 -20.02	30.16 1.19 -2.65	26.97 1.22 0.00	27.31 1.38 0.00	38.34 2.22 0.00	40.88 2.31 0.00	42.31 2.05 0.00	42.97 1.84 0.00	39.85 1.48 0.00	29.43 1.22 0.00	26.64 1.01 0.00	23.54 0.68 0.00
BAYONEEC___CTG8 323689	22.25 0.50 0.00	21.76 0.44 0.00	22.31 0.35 0.00	21.59 0.38 0.00	22.12 0.35 0.00	22.42 0.33 0.00	26.27 0.36 0.00	30.16 0.85 0.00	29.01 1.05 0.00	25.07 0.98 -0.30	24.10 0.94 -1.38	24.05 1.01 0.00	42.21 1.00 -20.02	30.16 1.19 -2.65	26.97 1.22 0.00	27.31 1.38 0.00	38.34 2.22 0.00	40.88 2.31 0.00	42.31 2.05 0.00	42.97 1.84 0.00	39.85 1.48 0.00	29.43 1.22 0.00	26.64 1.01 0.00	23.54 0.68 0.00
BAYONEEC___CTG9 323749	22.25 0.50 0.00	21.76 0.44 0.00	22.31 0.35 0.00	21.59 0.38 0.00	22.12 0.35 0.00	22.42 0.33 0.00	26.27 0.36 0.00	30.16 0.85 0.00	29.01 1.05 0.00	25.07 0.98 -0.30	24.10 0.94 -1.38	24.05 1.01 0.00	42.21 1.00 -20.02	30.16 1.19 -2.65	26.97 1.22 0.00	27.31 1.38 0.00	38.34 2.22 0.00	40.88 2.31 0.00	42.31 2.05 0.00	42.97 1.84 0.00	39.85 1.48 0.00	29.43 1.22 0.00	26.64 1.01 0.00	23.54 0.68 0.00
BEACON___LESR 323632	22.08 0.33 0.00	21.69 0.37 0.00	22.28 0.31 0.00	21.57 0.36 0.00	22.10 0.33 0.00	22.42 0.33 0.00	26.27 0.35 0.00	29.86 0.54 0.00	28.25 0.28 0.00	24.12 0.29 -0.05	22.23 0.22 -0.21	23.24 0.20 0.00	24.39 0.20 -2.99	26.82 0.11 -0.40	25.96 0.21 0.00	26.23 0.30 0.00	36.87 0.75 0.00	39.60 1.03 0.00	41.28 1.02 0.00	42.07 0.94 0.00	39.13 0.77 0.00	28.76 0.55 0.00	26.03 0.40 0.00	23.15 0.29 0.00
BEAVER RIVER___HYD 24048	21.70 -0.05 0.00	21.28 -0.04 0.00	22.07 0.11 0.00	21.35 0.14 0.00	21.93 0.16 0.00	22.34 0.25 0.00	26.35 0.43 0.00	29.70 0.39 0.00	28.05 0.09 0.00	23.64 -0.15 0.00	21.54 -0.25 0.00	22.71 -0.33 0.00	20.92 -0.27 0.00	25.87 -0.44 0.00	25.26 -0.48 0.00	25.41 -0.52 0.00	35.53 -0.59 0.00	38.28 -0.29 0.00	78.39 0.43 -37.71	249.02 1.05 -206.84	153.24 1.06 -113.82	117.87 0.63 -89.03	25.77 0.13 0.00	22.55 -0.32 0.00
BEEBEE_GT_13 23619	21.22 -0.52 0.00	20.80 -0.51 0.00	21.56 -0.40 0.00	20.67 -0.54 0.00	21.22 -0.55 0.00	21.51 -0.57 0.00	25.39 -0.53 0.00	28.54 -0.77 0.00	27.21 -0.76 0.00	23.12 -0.67 0.00	21.27 -0.53 0.00	22.64 -0.40 0.00	20.92 -0.27 0.00	26.08 -0.23 0.00	25.43 -0.32 0.00	25.71 -0.22 0.00	35.79 -0.32 0.00	38.12 -0.45 0.00	39.91 -0.34 0.00	39.79 -0.56 0.79	37.95 -0.41 0.00	27.33 -0.65 0.23	24.74 -0.84 0.06	22.13 -0.73 0.00
BENSHRST_27_KV_BENSHRST_1 355998	22.51 0.76 0.00	22.01 0.70 0.00	22.57 0.61 0.00	21.83 0.62 0.00	22.36 0.59 0.00	22.67 0.58 0.00	26.61 0.69 0.00	33.72 1.24 -3.17	38.52 1.44 -9.12	39.42 1.31 -14.32	39.56 1.26 -16.51	95.59 1.34 -71.20	53.94 1.31 -31.44	39.00 1.56 -11.12	39.56 1.60 -12.21	39.50 1.76 -11.80	48.99 2.73 -10.15	41.49 2.82 -0.09	42.78 2.52 0.00	43.49 2.36 0.00	65.57 2.03 -25.18	71.69 1.60 -41.88	40.25 1.32 -13.30	39.73 0.96 -15.91
BETHLEHEM___GRP 23843	21.87 0.13 0.00	21.50 0.18 0.00	22.10 0.13 0.00	21.39 0.18 0.00	21.94 0.17 0.00	22.21 0.12 0.00	25.99 0.07 0.00	29.50 0.18 0.00	27.95 -0.02 0.00	23.83 -0.01 -0.05	21.98 -0.01 -0.20	23.00 -0.04 0.00	24.09 -0.07 -2.97	26.55 -0.15 -0.39	25.66 -0.09 0.00	25.88 -0.06 0.00	36.34 0.22 0.00	38.94 0.37 0.00	40.50 0.25 0.00	41.37 0.24 0.00	38.53 0.16 0.00	28.36 0.15 0.00	25.70 0.07 0.00	22.85 -0.01 0.00
BETHLEHEM___GS1 323560	21.87 0.13 0.00	21.50 0.18 0.00	22.10 0.13 0.00	21.39 0.18 0.00	21.94 0.16 0.00	22.21 0.12 0.00	25.99 0.07 0.00	29.50 0.18 0.00	27.95 -0.02 0.00	23.83 -0.01 -0.05	21.98 -0.01 -0.20	23.00 -0.04 0.00	24.10 -0.07 -2.97	26.56 -0.15 -0.39	25.65 -0.10 0.00	25.88 -0.06 0.00	36.33 0.22 0.00	38.94 0.37 0.00	40.50 0.25 0.00	41.37 0.24 0.00	38.53 0.16 0.00	28.36 0.14 0.00	25.70 0.07 0.00	22.85 -0.01 0.00
BETHLEHEM___GS2 323561	21.87 0.13 0.00	21.50 0.18 0.00	22.10 0.13 0.00	21.39 0.18 0.00	21.94 0.16 0.00	22.21 0.12 0.00	25.99 0.07 0.00	29.50 0.18 0.00	27.95 -0.02 0.00	23.83 -0.01 -0.05	21.98 -0.01 -0.20	23.00 -0.04 0.00	24.10 -0.07 -2.97	26.56 -0.15 -0.39	25.65 -0.10 0.00	25.88 -0.06 0.00	36.33 0.22 0.00	38.94 0.37 0.00	40.50 0.25 0.00	41.37 0.24 0.00	38.53 0.16 0.00	28.36 0.14 0.00	25.70 0.07 0.00	22.85 -0.01 0.00
BETHLEHEM___GS3 323562	21.87 0.13 0.00	21.50 0.18 0.00	22.10 0.13 0.00	21.39 0.18 0.00	21.94 0.16 0.00	22.21 0.12 0.00	25.99 0.07 0.00	29.50 0.18 0.00	27.95 -0.02 0.00	23.83 -0.01 -0.05	21.98 -0.01 -0.20	23.00 -0.04 0.00	24.10 -0.07 -2.97	26.56 -0.15 -0.39	25.65 -0.10 0.00	25.88 -0.06 0.00	36.33 0.22 0.00	38.94 0.37 0.00	40.50 0.25 0.00	41.37 0.24 0.00	38.53 0.16 0.00	28.36 0.14 0.00	25.70 0.07 0.00	22.85 -0.01 0.00
BETHLEHEM___STEEL 23779	20.81 -0.93 0.00	20.35 -0.96 0.00	21.19 -0.77 0.00	20.23 -0.98 0.00	20.74 -1.03 0.00	20.98 -1.11 0.00	24.85 -1.07 0.00	27.90 -1.42 0.00	26.65 -1.31 0.00	22.75 -1.04 0.00	20.97 -0.82 0.00	22.42 -0.62 0.00	20.79 -0.40 0.00	25.98 -0.33 0.00	25.29 -0.46 0.00	25.56 -0.37 0.00	35.49 -0.62 0.00	37.55 -1.01 0.00	39.18 -1.07 0.00	39.11 -1.46 0.57	37.25 -1.11 0.00	26.74 -1.31 0.17	24.03 -1.56 0.04	21.42 -1.44 0.00
BETHLHEM_115KV_TB1 79974	21.90 0.15 0.00	21.52 0.21 0.00	22.12 0.15 0.00	21.41 0.20 0.00	21.96 0.19 0.00	22.23 0.14 0.00	26.01 0.09 0.00	29.54 0.23 0.00	28.02 0.05 0.00	23.89 0.05 -0.05	22.03 0.03 -0.20	23.06 0.02 0.00	24.13 -0.01 -2.96	26.63 -0.08 -0.39	25.73 -0.02 0.00	25.95 0.02 0.00	36.43 0.31 0.00	39.04 0.47 0.00	40.60 0.35 0.00	41.47 0.34 0.00	38.62 0.26 0.00	28.44 0.22 0.00	25.75 0.12 0.00	22.91 0.05 0.00
BETHPAGE_CC_5 323564	22.52 0.77 0.00	22.02 0.71 0.00	22.63 0.67 0.00	21.81 0.60 0.00	22.35 0.59 0.00	22.72 0.63 0.00	26.71 0.78 0.00	30.69 1.38 0.00	29.43 1.47 0.00	25.42 1.32 -0.30	24.45 1.27 -1.39	24.39 1.34 0.00	42.70 1.30 -20.21	30.57 1.58 -2.68	27.34 1.59 0.00	27.55 1.62 0.00	38.61 2.49 0.00	41.37 2.80 0.00	42.96 2.70 0.00	43.48 2.35 0.00	40.28 1.92 0.00	29.66 1.44 0.00	26.94 1.31 0.00	23.76 0.90 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.85 -0.89 0.00	20.39 -0.93 0.00	21.22 -0.75 0.00	20.27 -0.94 0.00	20.78 -0.99 0.00	21.02 -1.07 0.00	24.90 -1.02 0.00	27.98 -1.34 0.00	26.73 -1.23 0.00	22.82 -0.97 0.00	21.03 -0.76 0.00	22.48 -0.56 0.00	20.85 -0.34 0.00	26.06 -0.26 0.00	25.37 -0.38 0.00	25.65 -0.29 0.00	35.63 -0.49 0.00	37.70 -0.86 0.00	39.34 -0.91 0.00	39.27 -1.31 0.55	37.39 -0.97 0.00	26.82 -1.23 0.16	24.09 -1.50 0.04	21.47 -1.39 0.00

BINGHAMTON___COGEN 23790	21.74 -0.01 0.00	21.28 -0.03 0.00	21.95 -0.01 0.00	21.16 -0.05 0.00	21.70 -0.07 0.00	21.99 -0.10 0.00	25.86 -0.06 0.00	29.34 0.03 0.00	27.96 0.00 0.00	23.79 0.00 0.00	21.78 -0.02 0.00	23.05 0.01 0.00	21.24 0.05 0.00	26.43 0.12 0.00	25.93 0.18 0.00	26.17 0.24 0.00	36.71 0.60 0.00	39.24 0.67 0.00	40.95 0.70 0.00	42.07 0.63 -0.31	38.80 0.44 0.00	28.48 0.17 -0.09	25.56 -0.10 -0.02	22.66 -0.20 0.00
BIXINCNT_115KV_LOAD 355685	20.92 -0.83 0.00	20.46 -0.85 0.00	21.23 -0.73 0.00	20.28 -0.93 0.00	20.82 -0.95 0.00	21.09 -0.99 0.00	25.03 -0.89 0.00	28.26 -1.06 0.00	27.03 -0.94 0.00	23.12 -0.67 0.00	21.23 -0.57 0.00	22.66 -0.38 0.00	21.00 -0.19 0.00	26.26 -0.05 0.00	25.61 -0.14 0.00	25.90 -0.03 0.00	36.07 -0.04 0.00	38.24 -0.33 0.00	39.89 -0.36 0.00	39.90 -0.74 0.49	37.81 -0.55 0.00	27.05 -1.02 0.14	24.17 -1.43 0.04	21.40 -1.47 0.00
BLACK RIVER___HYD 24047	21.86 0.12 0.00	21.45 0.13 0.00	22.28 0.32 0.00	21.55 0.34 0.00	22.15 0.38 0.00	22.55 0.46 0.00	26.63 0.71 0.00	30.00 0.69 0.00	28.27 0.30 0.00	23.77 -0.02 0.00	21.64 -0.16 0.00	22.80 -0.24 0.00	20.94 -0.25 0.00	25.91 -0.40 0.00	25.32 -0.43 0.00	25.47 -0.46 0.00	35.66 -0.46 0.00	38.53 -0.04 0.00	67.45 0.87 -26.33	187.32 1.64 -144.54	119.51 1.68 -79.47	91.46 1.04 -62.19	25.99 0.34 -0.01	22.70 -0.16 0.00
BLACKRVR_115KV_TB2 79977	21.86 0.12 0.00	21.45 0.13 0.00	22.28 0.32 0.00	21.55 0.34 0.00	22.15 0.38 0.00	22.55 0.47 0.00	26.64 0.72 0.00	30.00 0.69 0.00	28.27 0.30 0.00	23.77 -0.02 0.00	21.64 -0.16 0.00	22.80 -0.24 0.00	20.94 -0.25 0.00	25.91 -0.40 0.00	25.32 -0.43 0.00	25.47 -0.46 0.00	35.65 -0.46 0.00	38.52 -0.05 0.00	67.45 0.87 -26.33	187.32 1.65 -144.54	119.51 1.68 -79.47	91.45 1.04 -62.19	25.99 0.34 -0.01	22.70 -0.16 0.00
BLISS_WT_PWR 323608	20.90 -0.85 0.00	20.44 -0.87 0.00	21.20 -0.77 0.00	20.25 -0.96 0.00	20.78 -1.00 0.00	21.07 -1.02 0.00	25.00 -0.92 0.00	28.23 -1.09 0.00	27.03 -0.94 0.00	23.13 -0.67 0.00	21.24 -0.55 0.00	22.68 -0.36 0.00	21.02 -0.17 0.00	26.29 -0.02 0.00	25.65 -0.10 0.00	25.95 0.01 0.00	36.12 0.01 0.00	38.28 -0.28 0.00	39.91 -0.34 0.00	39.93 -0.71 0.49	37.83 -0.54 0.00	27.06 -1.01 0.14	24.14 -1.46 0.04	21.35 -1.52 0.00
BLUESTONE___WT_PWR 323821	22.60 0.86 0.00	22.13 0.81 0.00	22.81 0.85 0.00	21.98 0.76 0.00	22.57 0.80 0.00	22.94 0.86 0.00	27.06 1.15 0.00	30.61 1.29 0.00	29.02 1.05 0.00	24.50 0.71 0.00	22.45 0.66 0.00	23.77 0.73 0.00	21.90 0.71 0.00	27.26 0.95 0.00	26.72 0.97 0.00	26.97 1.04 0.00	37.90 1.79 0.00	40.66 2.09 0.00	42.67 2.42 0.00	44.16 2.78 -0.25	40.34 1.98 0.00	29.39 1.10 -0.07	26.41 0.76 -0.02	23.48 0.62 0.00
BLUE_CIRC_CHEM_DRP 24182	22.17 0.42 0.00	21.79 0.47 0.00	22.41 0.45 0.00	21.70 0.49 0.00	22.25 0.48 0.00	22.53 0.44 0.00	26.37 0.45 0.00	29.88 0.56 0.00	28.29 0.33 0.00	24.03 0.20 -0.04	22.10 0.12 -0.18	23.14 0.10 0.00	23.96 0.07 -2.69	26.71 0.04 -0.36	25.84 0.09 0.00	26.08 0.15 0.00	36.65 0.53 0.00	39.36 0.79 0.00	41.09 0.84 0.00	42.03 0.90 0.00	39.18 0.81 0.00	28.83 0.61 0.00	26.11 0.48 0.00	23.23 0.37 0.00
BOC_GAS_DRP 24189	21.94 0.19 0.00	21.55 0.23 0.00	22.16 0.20 0.00	21.44 0.23 0.00	21.98 0.21 0.00	22.27 0.18 0.00	26.06 0.14 0.00	29.61 0.30 0.00	28.20 0.23 0.00	24.03 0.20 -0.04	22.15 0.16 -0.20	23.19 0.15 0.00	24.20 0.13 -2.88	26.83 0.13 -0.38	25.92 0.17 0.00	26.15 0.21 0.00	36.66 0.55 0.00	39.26 0.69 0.00	40.82 0.57 0.00	41.67 0.54 0.00	38.82 0.46 0.00	28.59 0.37 0.00	25.90 0.26 0.00	23.03 0.16 0.00
BOONVILLE_115KV_TB1 79983	22.08 0.34 0.00	21.63 0.31 0.00	22.36 0.40 0.00	21.61 0.40 0.00	22.19 0.42 0.00	22.55 0.47 0.00	26.56 0.64 0.00	30.01 0.69 0.00	28.45 0.48 0.00	24.07 0.28 0.00	21.98 0.18 0.00	23.21 0.17 0.00	21.35 0.16 0.00	26.48 0.17 0.00	25.90 0.15 0.00	26.11 0.18 0.00	36.56 0.44 0.00	39.29 0.72 0.00	55.66 1.11 -14.30	120.95 1.40 -78.42	82.82 1.30 -43.15	62.81 0.84 -33.75	26.12 0.49 0.00	23.04 0.18 0.00
BORALEX_4TH_BRANCH 23824	22.58 0.84 0.00	22.29 0.97 0.00	22.95 0.98 0.00	22.23 1.03 0.00	22.79 1.02 0.00	23.00 0.91 0.00	26.84 0.92 0.00	30.57 1.25 0.00	29.07 1.10 0.00	24.68 0.84 -0.05	22.61 0.58 -0.23	23.60 0.56 0.00	25.11 0.50 -3.42	27.37 0.60 -0.45	26.39 0.64 0.00	26.49 0.56 0.00	37.40 1.28 0.00	40.15 1.58 0.00	41.72 1.47 0.00	42.78 1.65 0.00	39.88 1.51 0.00	29.38 1.17 0.00	26.63 1.00 0.00	23.73 0.87 0.00
BOWLINE___1 23526	22.05 0.31 0.00	21.58 0.27 0.00	22.17 0.21 0.00	21.44 0.23 0.00	21.98 0.21 0.00	22.29 0.20 0.00	26.15 0.23 0.00	29.98 0.67 0.00	28.78 0.81 0.00	24.16 0.74 0.37	20.80 0.71 1.70	23.79 0.75 0.00	-2.83 0.74 24.76	23.91 0.89 3.28	26.68 0.93 0.00	27.02 1.08 0.00	37.96 1.85 0.00	40.57 2.00 0.00	42.03 1.78 0.00	42.69 1.56 0.00	39.58 1.22 0.00	29.21 0.99 0.00	26.42 0.78 0.00	23.34 0.48 0.00
BOWLINE___2 23595	22.05 0.31 0.00	21.58 0.27 0.00	22.17 0.21 0.00	21.44 0.23 0.00	21.98 0.21 0.00	22.29 0.20 0.00	26.15 0.23 0.00	29.98 0.67 0.00	28.78 0.81 0.00	24.16 0.74 0.37	20.80 0.71 1.70	23.79 0.75 0.00	-2.85 0.74 24.78	23.91 0.89 3.29	26.68 0.93 0.00	27.02 1.08 0.00	37.96 1.85 0.00	40.57 2.00 0.00	42.03 1.78 0.00	42.69 1.56 0.00	39.58 1.22 0.00	29.21 0.99 0.00	26.42 0.79 0.00	23.34 0.48 0.00
BRADY___115KV_TB2 356060	21.97 0.22 0.00	21.51 0.19 0.00	22.20 0.24 0.00	21.45 0.24 0.00	22.06 0.29 0.00	22.47 0.38 0.00	26.46 0.54 0.00	29.80 0.49 0.00	28.24 0.28 0.00	23.91 0.12 0.00	21.91 0.11 0.00	23.17 0.14 0.00	21.38 0.19 0.00	26.57 0.25 0.00	25.88 0.13 0.00	25.94 0.01 0.00	35.84 -0.28 0.00	38.12 -0.45 0.00	187.24 0.00 -146.99	847.87 0.54 -806.20	482.69 0.70 -443.63	375.75 0.53 -347.00	26.14 0.51 0.00	23.28 0.42 0.00
BRANSCOMB___SOLAR 323811	22.77 1.02 0.00	22.40 1.09 0.00	23.08 1.11 0.00	22.35 1.14 0.00	22.93 1.16 0.00	23.26 1.18 0.00	27.28 1.36 0.00	30.98 1.67 0.00	29.31 1.34 0.00	24.79 0.96 -0.05	22.64 0.64 -0.20	23.67 0.63 0.00	24.73 0.55 -2.98	27.38 0.67 -0.40	26.45 0.70 0.00	26.76 0.82 0.00	37.84 1.72 0.00	40.69 2.12 0.00	42.71 2.46 0.00	43.40 2.27 0.00	40.44 2.07 0.00	29.73 1.51 0.00	26.93 1.30 0.00	23.94 1.08 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	22.70 0.96 0.00	22.19 0.87 0.00	22.82 0.86 0.00	21.97 0.75 0.00	22.53 0.76 0.00	22.92 0.83 0.00	26.96 1.04 0.00	31.00 1.69 0.00	29.71 1.74 0.00	25.64 1.54 -0.30	24.64 1.45 -1.39	24.54 1.51 0.00	42.87 1.47 -20.20	30.80 1.80 -2.68	27.55 1.80 0.00	27.82 1.89 0.00	39.05 2.94 0.00	41.97 3.40 0.00	43.60 3.35 0.00	44.02 2.89 0.00	40.89 2.53 0.00	30.03 1.81 0.00	27.14 1.51 0.00	23.92 1.06 0.00

BRISTLHL_115KV_TB1 79998	21.47 -0.27 0.00	21.10 -0.22 0.00	21.75 -0.21 0.00	20.97 -0.24 0.00	21.52 -0.25 0.00	21.85 -0.24 0.00	25.65 -0.27 0.00	28.92 -0.39 0.00	27.54 -0.42 0.00	23.40 -0.39 0.00	21.42 -0.37 0.00	22.64 -0.40 0.00	20.76 -0.43 0.00	25.78 -0.53 0.00	25.24 -0.51 0.00	25.47 -0.47 0.00	35.60 -0.52 0.00	38.08 -0.49 0.00	43.21 -0.40 -3.35	59.67 -0.39 -18.93	48.09 -0.38 -10.11	35.90 -0.39 -8.07	25.20 -0.48 -0.04	22.51 -0.35 0.00
BROOKHAVEN___DRP 24191	22.28 0.53 0.00	21.80 0.48 0.00	22.41 0.45 0.00	21.58 0.37 0.00	22.12 0.35 0.00	22.52 0.43 0.00	26.46 0.54 0.00	30.30 0.99 0.00	29.04 1.08 0.00	25.13 1.03 -0.30	24.13 0.95 -1.39	23.96 0.92 0.00	42.31 0.91 -20.20	30.08 1.09 -2.68	26.82 1.07 0.00	27.05 1.12 0.00	38.05 1.94 0.00	41.02 2.45 0.00	42.67 2.42 0.00	43.15 2.02 0.00	39.94 1.57 0.00	29.38 1.17 0.00	26.61 0.97 0.00	23.45 0.58 0.00
BROOKLYN_NAVY_YARD 23515	22.25 0.50 0.00	21.76 0.44 0.00	22.31 0.34 0.00	21.60 0.39 0.00	22.13 0.36 0.00	22.42 0.34 0.00	26.30 0.38 0.00	30.18 0.87 0.00	29.03 1.06 0.00	25.09 1.00 -0.30	24.12 0.95 -1.38	24.06 1.02 0.00	42.22 1.01 -20.02	30.18 1.21 -2.65	26.96 1.22 0.00	27.32 1.38 0.00	38.35 2.23 0.00	40.91 2.34 0.00	42.33 2.08 0.00	43.00 1.87 0.00	39.88 1.52 0.00	29.44 1.22 0.00	26.64 1.01 0.00	23.53 0.67 0.00
BROOKLYN___ARMY_DRP 323595	22.40 0.65 0.00	21.90 0.59 0.00	22.46 0.50 0.00	21.74 0.52 0.00	22.26 0.49 0.00	22.57 0.48 0.00	26.48 0.56 0.00	33.57 1.09 -3.17	38.36 1.28 -9.12	39.29 1.18 -14.32	39.43 1.13 -16.51	49.87 1.20 -25.63	53.81 1.17 -31.44	38.82 1.39 -11.12	39.39 1.44 -12.21	39.33 1.59 -11.80	48.74 2.48 -10.15	41.22 2.56 -0.09	42.51 2.26 0.00	43.22 2.09 0.00	65.32 1.78 -25.18	58.02 1.42 -28.39	40.10 1.17 -13.30	39.60 0.83 -15.91
BROOKVLE_69_KV_TB1 55790	22.55 0.80 0.00	22.07 0.75 0.00	22.65 0.69 0.00	21.84 0.63 0.00	22.40 0.63 0.00	22.75 0.66 0.00	26.74 0.82 0.00	30.72 1.40 0.00	29.50 1.53 0.00	25.49 1.40 -0.30	24.51 1.33 -1.39	24.48 1.44 0.00	42.81 1.41 -20.20	30.73 1.74 -2.68	27.52 1.77 0.00	27.73 1.80 0.00	38.96 2.85 0.00	41.68 3.11 0.00	43.13 2.87 0.00	43.68 2.55 0.00	40.47 2.10 0.00	29.73 1.51 0.00	26.99 1.36 0.00	23.82 0.96 0.00
BROOME_2_LFGE 323671	21.74 -0.01 0.00	21.28 -0.03 0.00	21.95 -0.01 0.00	21.16 -0.05 0.00	21.70 -0.07 0.00	21.99 -0.10 0.00	25.86 -0.06 0.00	29.34 0.03 0.00	27.96 0.00 0.00	23.80 0.01 0.00	21.78 -0.02 0.00	23.05 0.01 0.00	21.24 0.05 0.00	26.43 0.12 0.00	25.93 0.18 0.00	26.17 0.24 0.00	36.71 0.60 0.00	39.25 0.68 0.00	40.95 0.70 0.00	42.08 0.63 -0.31	38.81 0.44 0.00	28.48 0.17 -0.09	25.56 -0.10 -0.02	22.66 -0.20 0.00
BROOME___LFGE 323600	21.74 -0.01 0.00	21.28 -0.03 0.00	21.95 -0.01 0.00	21.16 -0.05 0.00	21.70 -0.07 0.00	21.99 -0.10 0.00	25.86 -0.06 0.00	29.34 0.03 0.00	27.96 0.00 0.00	23.80 0.01 0.00	21.78 -0.02 0.00	23.05 0.01 0.00	21.24 0.05 0.00	26.43 0.12 0.00	25.93 0.18 0.00	26.17 0.24 0.00	36.71 0.60 0.00	39.25 0.68 0.00	40.95 0.70 0.00	42.08 0.63 -0.31	38.81 0.44 0.00	28.48 0.17 -0.09	25.56 -0.10 -0.02	22.66 -0.20 0.00
BROWNFLS_115KV_TB 3_5 80003	21.48 -0.26 0.00	21.07 -0.25 0.00	21.82 -0.14 0.00	21.12 -0.10 0.00	21.69 -0.08 0.00	22.09 0.01 0.00	26.03 0.11 0.00	29.35 0.03 0.00	27.77 -0.20 0.00	23.43 -0.36 0.00	21.39 -0.40 0.00	22.57 -0.47 0.00	20.82 -0.37 0.00	25.78 -0.54 0.00	25.12 -0.63 0.00	25.25 -0.69 0.00	35.12 -1.00 0.00	37.68 -0.89 0.00	107.69 -0.32 -67.75	412.98 0.25 -371.61	243.18 0.34 -204.49	188.33 0.17 -159.95	25.54 -0.09 0.00	22.49 -0.37 0.00
BROWNSV1_27_KV_LOAD 356125	22.46 0.71 0.00	21.96 0.64 0.00	22.52 0.55 0.00	21.78 0.57 0.00	22.31 0.54 0.00	22.61 0.52 0.00	26.52 0.61 0.00	30.46 1.15 0.00	29.31 1.34 0.00	25.33 1.24 -0.30	24.35 1.18 -1.38	24.31 1.27 0.00	42.46 1.26 -20.02	30.48 1.51 -2.65	27.31 1.55 0.00	27.62 1.69 0.00	38.79 2.67 0.00	41.37 2.80 0.00	42.79 2.54 0.00	43.47 2.34 0.00	40.31 1.95 0.00	29.76 1.54 0.00	26.93 1.29 0.00	23.77 0.91 0.00
BURROWS___LYONSDAL 23803	22.01 0.26 0.00	21.56 0.25 0.00	22.32 0.35 0.00	21.57 0.36 0.00	22.15 0.38 0.00	22.53 0.44 0.00	26.53 0.61 0.00	29.97 0.65 0.00	28.38 0.41 0.00	23.99 0.20 0.00	21.89 0.10 0.00	23.11 0.07 0.00	21.27 0.07 0.00	26.36 0.04 0.00	25.77 0.03 0.00	25.98 0.04 0.00	36.35 0.24 0.00	39.11 0.54 0.00	60.14 1.00 -18.89	146.13 1.37 -103.62	96.68 1.30 -57.02	73.64 0.83 -44.60	26.05 0.42 0.00	22.91 0.05 0.00
CAITHNESS_CC_1 323624	22.30 0.55 0.00	21.82 0.50 0.00	22.43 0.47 0.00	21.60 0.39 0.00	22.15 0.37 0.00	22.53 0.45 0.00	26.47 0.56 0.00	30.35 1.03 0.00	29.09 1.12 0.00	25.17 1.07 -0.30	24.18 0.99 -1.39	24.00 0.96 0.00	42.35 0.95 -20.21	30.12 1.13 -2.68	26.87 1.12 0.00	27.10 1.17 0.00	38.11 1.99 0.00	41.03 2.46 0.00	42.68 2.43 0.00	43.16 2.03 0.00	39.95 1.59 0.00	29.38 1.17 0.00	26.61 0.98 0.00	23.46 0.60 0.00
CALPINE BETH_PAGE_GT4 24209	22.51 0.77 0.00	22.03 0.71 0.00	22.63 0.67 0.00	21.81 0.60 0.00	22.36 0.59 0.00	22.72 0.63 0.00	26.70 0.78 0.00	30.68 1.37 0.00	29.44 1.47 0.00	25.42 1.32 -0.30	24.46 1.27 -1.39	24.39 1.34 0.00	42.70 1.30 -20.20	30.55 1.56 -2.68	27.29 1.55 0.00	27.51 1.57 0.00	38.49 2.37 0.00	41.23 2.66 0.00	42.79 2.54 0.00	43.34 2.21 0.00	40.13 1.77 0.00	29.58 1.37 0.00	26.95 1.31 0.00	23.77 0.91 0.00
CALPINE_BETH_PAGE_GT_4 323586	22.51 0.77 0.00	22.03 0.71 0.00	22.63 0.67 0.00	21.81 0.60 0.00	22.36 0.59 0.00	22.72 0.63 0.00	26.71 0.78 0.00	30.68 1.37 0.00	29.43 1.47 0.00	25.42 1.32 -0.30	24.46 1.27 -1.39	24.39 1.34 0.00	42.70 1.31 -20.21	30.55 1.56 -2.68	27.29 1.54 0.00	27.50 1.57 0.00	38.49 2.37 0.00	41.23 2.66 0.00	42.80 2.54 0.00	43.35 2.21 0.00	40.15 1.78 0.00	29.59 1.37 0.00	26.94 1.31 0.00	23.77 0.91 0.00
CALPINE_BP_GT1 23823	22.51 0.77 0.00	22.03 0.71 0.00	22.63 0.67 0.00	21.81 0.60 0.00	22.36 0.59 0.00	22.72 0.63 0.00	26.71 0.78 0.00	30.68 1.37 0.00	29.43 1.47 0.00	25.42 1.32 -0.30	24.46 1.27 -1.39	24.39 1.34 0.00	42.70 1.31 -20.21	30.55 1.56 -2.68	27.29 1.54 0.00	27.50 1.57 0.00	38.49 2.37 0.00	41.23 2.66 0.00	42.80 2.54 0.00	43.35 2.21 0.00	40.15 1.78 0.00	29.59 1.37 0.00	26.94 1.31 0.00	23.77 0.91 0.00
CALSPAN___DRP 24200	20.81 -0.93 0.00	20.35 -0.96 0.00	21.19 -0.77 0.00	20.23 -0.98 0.00	20.74 -1.03 0.00	20.98 -1.11 0.00	24.85 -1.07 0.00	27.90 -1.42 0.00	26.65 -1.31 0.00	22.75 -1.04 0.00	20.97 -0.82 0.00	22.42 -0.62 0.00	20.79 -0.40 0.00	25.98 -0.33 0.00	25.29 -0.46 0.00	25.56 -0.37 0.00	35.49 -0.62 0.00	37.55 -1.01 0.00	39.18 -1.07 0.00	39.11 -1.46 0.57	37.25 -1.11 0.00	26.74 -1.31 0.17	24.03 -1.56 0.04	21.42 -1.44 0.00

CALVERTON___SOLAR 323806	22.29 0.54 0.00	21.80 0.49 0.00	22.42 0.45 0.00	21.59 0.38 0.00	22.13 0.36 0.00	22.53 0.44 0.00	26.48 0.56 0.00	30.31 1.00 0.00	29.04 1.08 0.00	25.14 1.04 -0.30	24.13 0.95 -1.39	23.96 0.92 0.00	42.30 0.90 -20.21	30.07 1.08 -2.68	26.82 1.07 0.00	27.04 1.11 0.00	38.08 1.96 0.00	41.09 2.52 0.00	42.75 2.50 0.00	43.23 2.10 0.00	40.01 1.65 0.00	29.42 1.21 0.00	26.63 1.00 0.00	23.47 0.60 0.00
CANDIGU_WT_PWR 323617	21.27 -0.47 0.00	20.77 -0.54 0.00	21.51 -0.46 0.00	20.64 -0.58 0.00	21.13 -0.64 0.00	21.35 -0.74 0.00	25.15 -0.77 0.00	28.37 -0.94 0.00	27.03 -0.93 0.00	23.13 -0.66 0.00	21.25 -0.54 0.00	22.60 -0.44 0.00	20.94 -0.25 0.00	26.15 -0.16 0.00	25.61 -0.14 0.00	25.87 -0.07 0.00	36.16 0.05 0.00	38.51 -0.06 0.00	40.15 -0.10 0.00	40.76 -0.18 0.19	38.14 -0.23 0.00	27.56 -0.60 0.06	24.57 -1.05 0.01	21.70 -1.16 0.00
CARR STREET_E_SYR 24060	21.56 -0.19 0.00	21.17 -0.14 0.00	21.84 -0.12 0.00	21.05 -0.16 0.00	21.59 -0.17 0.00	21.92 -0.17 0.00	25.75 -0.17 0.00	29.04 -0.27 0.00	27.68 -0.29 0.00	23.54 -0.25 0.00	21.57 -0.23 0.00	22.82 -0.22 0.00	20.94 -0.25 0.00	26.03 -0.29 0.00	25.47 -0.28 0.00	25.71 -0.22 0.00	35.94 -0.18 0.00	38.42 -0.14 0.00	42.86 -0.11 -2.71	55.31 -0.17 -14.35	46.37 -0.19 -8.20	34.22 -0.25 -6.25	25.24 -0.36 0.04	22.61 -0.25 0.00
CARTHAGE___PAPER 23857	21.90 0.15 0.00	21.47 0.15 0.00	22.29 0.33 0.00	21.56 0.35 0.00	22.15 0.38 0.00	22.57 0.49 0.00	26.65 0.73 0.00	30.03 0.72 0.00	28.30 0.33 0.00	23.79 -0.01 0.00	21.65 -0.14 0.00	22.81 -0.24 0.00	20.99 -0.20 0.00	25.97 -0.34 0.00	25.37 -0.38 0.00	25.51 -0.42 0.00	35.69 -0.42 0.00	38.54 -0.03 0.00	71.85 0.86 -30.73	211.31 1.61 -168.57	132.73 1.61 -92.76	101.79 1.02 -72.55	26.04 0.41 0.00	22.76 -0.10 0.00
CASSADAGA_WT_PWR 323784	21.19 -0.56 0.00	20.63 -0.69 0.00	21.53 -0.44 0.00	20.53 -0.67 0.00	20.91 -0.86 0.00	21.14 -0.95 0.00	25.03 -0.89 0.00	28.22 -1.10 0.00	26.98 -0.98 0.00	23.22 -0.57 0.00	21.45 -0.34 0.00	23.01 -0.04 0.00	21.34 0.15 0.00	26.74 0.42 0.00	26.14 0.39 0.00	26.39 0.45 0.00	36.87 0.76 0.00	39.08 0.51 0.00	40.75 0.50 0.00	40.78 0.16 0.50	38.43 0.06 0.00	27.30 -0.76 0.15	24.05 -1.54 0.04	21.06 -1.81 0.00
CE_DUNWOOD___DRP 24194	22.19 0.45 0.00	21.73 0.41 0.00	22.30 0.34 0.00	21.57 0.36 0.00	22.10 0.34 0.00	22.42 0.33 0.00	26.29 0.37 0.00	30.14 0.83 0.00	28.94 0.98 0.00	25.02 0.90 -0.32	24.13 0.86 -1.47	23.96 0.92 0.00	43.54 0.90 -21.45	30.25 1.09 -2.84	26.88 1.13 0.00	27.20 1.26 0.00	38.19 2.08 0.00	40.81 2.23 0.00	42.24 1.99 0.00	42.91 1.78 0.00	39.80 1.44 0.00	29.36 1.14 0.00	26.57 0.94 0.00	23.48 0.62 0.00
CE_MILLWOOD___DRP 24193	22.15 0.41 0.00	21.69 0.38 0.00	22.27 0.31 0.00	21.54 0.33 0.00	22.07 0.30 0.00	22.38 0.30 0.00	26.25 0.33 0.00	30.10 0.78 0.00	28.90 0.93 0.00	24.99 0.86 -0.34	24.18 0.81 -1.57	23.91 0.87 0.00	44.87 0.85 -22.82	30.36 1.02 -3.03	26.81 1.07 0.00	27.14 1.21 0.00	38.11 2.00 0.00	40.72 2.15 0.00	42.17 1.92 0.00	42.85 1.72 0.00	39.74 1.38 0.00	29.32 1.10 0.00	26.53 0.89 0.00	23.44 0.58 0.00
CE_NYC2_DRP 24202	22.32 0.57 0.00	21.83 0.51 0.00	22.38 0.42 0.00	21.67 0.45 0.00	22.19 0.41 0.00	22.48 0.39 0.00	26.37 0.45 0.00	30.28 0.96 0.00	29.13 1.16 0.00	25.17 1.07 -0.30	24.21 1.04 -1.38	24.14 1.10 0.00	42.29 1.08 -20.01	30.25 1.28 -2.65	27.08 1.33 0.00	27.41 1.48 0.00	38.45 2.33 0.00	40.98 2.41 0.00	42.38 2.12 0.00	43.05 1.92 0.00	39.98 1.62 0.00	29.51 1.30 0.00	26.70 1.07 0.00	23.60 0.74 0.00
CE_NYC_DRP 24195	22.27 0.53 0.00	21.79 0.48 0.00	22.34 0.38 0.00	21.62 0.41 0.00	22.15 0.38 0.00	22.45 0.36 0.00	26.33 0.40 0.00	30.22 0.90 0.00	29.07 1.11 0.00	25.13 1.03 -0.30	24.17 0.99 -1.38	24.11 1.07 0.00	42.27 1.06 -20.02	30.24 1.27 -2.65	27.05 1.30 0.00	27.38 1.45 0.00	38.42 2.30 0.00	40.97 2.40 0.00	42.40 2.14 0.00	43.06 1.93 0.00	39.92 1.56 0.00	29.48 1.26 0.00	26.68 1.05 0.00	23.57 0.71 0.00
CHAFFEE___LFGE 323603	20.88 -0.87 0.00	20.41 -0.90 0.00	21.24 -0.72 0.00	20.30 -0.91 0.00	20.81 -0.96 0.00	21.06 -1.03 0.00	24.94 -0.98 0.00	28.05 -1.27 0.00	26.80 -1.17 0.00	22.87 -0.92 0.00	21.06 -0.73 0.00	22.51 -0.53 0.00	20.85 -0.33 0.00	26.06 -0.25 0.00	25.40 -0.35 0.00	25.67 -0.26 0.00	35.69 -0.43 0.00	37.77 -0.80 0.00	39.40 -0.85 0.00	39.38 -1.22 0.53	37.46 -0.90 0.00	26.90 -1.16 0.16	24.15 -1.44 0.04	21.51 -1.35 0.00
CHATEAUG_35_KV_LOAD 355732	21.17 -0.58 0.00	20.92 -0.39 0.00	21.72 -0.24 0.00	21.20 -0.01 0.00	21.82 0.06 0.00	22.20 0.11 0.00	26.25 0.33 0.00	29.80 0.48 0.00	28.38 0.41 0.00	24.06 0.26 0.00	22.05 0.25 0.00	23.31 0.27 0.00	21.53 0.34 0.00	26.83 0.52 0.00	26.16 0.41 0.00	26.30 0.36 0.00	36.34 0.22 0.00	38.50 -0.07 0.00	55.69 0.22 -15.21	125.09 0.51 -83.45	84.97 0.68 -45.92	64.65 0.52 -35.92	26.09 0.46 0.00	23.35 0.49 0.00
CHATEAUG_WT_PWR 323614	21.11 -0.64 0.00	20.89 -0.43 0.00	21.69 -0.27 0.00	21.16 -0.05 0.00	21.78 0.01 0.00	22.18 0.09 0.00	26.19 0.27 0.00	29.72 0.40 0.00	28.35 0.38 0.00	24.05 0.25 0.00	22.04 0.24 0.00	23.31 0.27 0.00	21.52 0.33 0.00	26.82 0.51 0.00	26.16 0.41 0.00	26.30 0.37 0.00	36.37 0.25 0.00	38.54 -0.03 0.00	46.42 0.20 -5.97	74.35 0.46 -32.77	56.94 0.55 -18.03	42.74 0.42 -14.10	26.02 0.38 0.00	23.29 0.43 0.00
CHAT_HIGH_FALL_HYD 323578	21.17 -0.58 0.00	20.92 -0.39 0.00	21.72 -0.24 0.00	21.20 -0.01 0.00	21.82 0.06 0.00	22.20 0.11 0.00	26.25 0.33 0.00	29.80 0.48 0.00	28.38 0.41 0.00	24.06 0.26 0.00	22.05 0.25 0.00	23.31 0.27 0.00	21.53 0.34 0.00	26.83 0.52 0.00	26.16 0.41 0.00	26.30 0.36 0.00	36.34 0.22 0.00	38.50 -0.07 0.00	55.69 0.22 -15.21	125.09 0.51 -83.45	84.97 0.68 -45.92	64.65 0.52 -35.92	26.09 0.46 0.00	23.35 0.49 0.00
CHAUTAUQUA___LFGE 323629	21.05 -0.70 0.00	20.52 -0.79 0.00	21.38 -0.58 0.00	20.42 -0.78 0.00	20.86 -0.91 0.00	21.07 -1.02 0.00	24.96 -0.96 0.00	28.14 -1.18 0.00	26.85 -1.11 0.00	23.00 -0.79 0.00	21.21 -0.58 0.00	22.70 -0.34 0.00	21.07 -0.12 0.00	26.38 0.06 0.00	25.78 0.03 0.00	26.03 0.10 0.00	36.35 0.23 0.00	38.49 -0.08 0.00	40.11 -0.13 0.00	40.15 -0.45 0.53	37.94 -0.42 0.00	27.14 -0.92 0.16	24.09 -1.50 0.04	21.25 -1.60 0.00
CHERRYST_13_KV_LD 356241	22.33 0.58 0.00	21.85 0.53 0.00	22.40 0.44 0.00	21.67 0.46 0.00	22.21 0.44 0.00	22.51 0.42 0.00	26.40 0.48 0.00	30.32 1.00 0.00	29.17 1.21 0.00	25.22 1.13 -0.30	24.25 1.08 -1.38	24.21 1.17 0.00	42.36 1.16 -20.02	30.35 1.38 -2.65	27.17 1.42 0.00	27.49 1.56 0.00	38.57 2.46 0.00	41.14 2.57 0.00	42.55 2.30 0.00	43.19 2.06 0.00	40.05 1.68 0.00	29.56 1.35 0.00	26.76 1.12 0.00	23.62 0.76 0.00

CHESTROR_138KV_BK263 355645	22.02 0.27 0.00	21.56 0.25 0.00	22.16 0.19 0.00	21.42 0.22 0.00	21.96 0.19 0.00	22.28 0.20 0.00	26.13 0.21 0.00	29.88 0.57 0.00	28.64 0.67 0.00	24.16 0.60 0.23	21.32 0.56 1.04	23.63 0.59 0.00	6.70 0.58 15.07	25.01 0.69 2.00	26.49 0.74 0.00	26.81 0.88 0.00	37.65 1.53 0.00	40.28 1.71 0.00	41.79 1.54 0.00	42.49 1.36 0.00	39.45 1.09 0.00	29.09 0.87 0.00	26.31 0.68 0.00	23.28 0.41 0.00
CH_MIDHUDSON___DRP 24192	22.18 0.44 0.00	21.75 0.43 0.00	22.34 0.37 0.00	21.61 0.40 0.00	22.16 0.38 0.00	22.46 0.38 0.00	26.34 0.42 0.00	30.14 0.82 0.00	28.87 0.90 0.00	24.62 0.79 -0.04	22.71 0.72 -0.19	23.79 0.74 0.00	24.63 0.71 -2.73	27.54 0.87 -0.36	26.66 0.91 0.00	26.98 1.05 0.00	37.95 1.83 0.00	40.60 2.04 0.00	42.10 1.85 0.00	42.82 1.69 0.00	39.78 1.42 0.00	29.31 1.10 0.00	26.52 0.89 0.00	23.47 0.61 0.00
CH_MISC_IPPS 23765	22.28 0.53 0.00	21.83 0.51 0.00	22.42 0.46 0.00	21.68 0.47 0.00	22.23 0.46 0.00	22.55 0.46 0.00	26.46 0.53 0.00	30.28 0.97 0.00	29.00 1.04 0.00	24.68 0.89 0.00	22.59 0.80 0.00	23.86 0.82 0.00	21.95 0.76 0.00	27.25 0.94 0.00	26.74 0.99 0.00	27.08 1.15 0.00	38.10 1.98 0.00	40.78 2.21 0.00	42.29 2.04 0.00	43.01 1.88 0.00	39.98 1.61 0.00	29.47 1.25 0.00	26.66 1.03 0.00	23.58 0.72 0.00
CH_RES_BVR_FALLS 23983	21.64 -0.10 0.00	21.21 -0.10 0.00	21.89 -0.07 0.00	21.16 -0.05 0.00	21.75 -0.02 0.00	22.08 0.00 0.00	25.95 0.03 0.00	29.31 -0.01 0.00	27.96 -0.01 0.00	23.78 -0.01 0.00	21.79 0.00 0.00	23.05 0.01 0.00	21.22 0.03 0.00	26.37 0.05 0.00	25.76 0.01 0.00	25.89 -0.04 0.00	35.91 -0.21 0.00	38.23 -0.34 0.00	35.29 -0.26 4.70	15.18 -0.16 25.79	24.11 -0.07 14.19	17.10 -0.02 11.10	25.59 -0.04 0.00	22.74 -0.13 0.00
CH_RES_NIAGARA 23895	20.21 -1.53 0.00	19.81 -1.51 0.00	20.65 -1.32 0.00	19.70 -1.50 0.00	20.21 -1.56 0.00	20.43 -1.65 0.00	24.17 -1.75 0.00	27.02 -2.30 0.00	25.82 -2.14 0.00	22.00 -1.79 0.00	20.31 -1.48 0.00	21.74 -1.30 0.00	20.15 -1.04 0.00	25.14 -1.18 0.00	24.38 -1.36 0.00	24.65 -1.28 0.00	34.06 -2.06 0.00	35.93 -2.63 0.00	37.48 -2.76 0.00	37.29 -3.19 0.65	35.78 -2.58 0.00	25.72 -2.31 0.19	23.25 -2.33 0.05	20.87 -1.99 0.00
CH_RES_SYRACUSE 23985	21.72 -0.02 0.00	21.32 0.01 0.00	22.00 0.04 0.00	21.20 -0.01 0.00	21.75 -0.02 0.00	22.06 -0.02 0.00	25.94 0.02 0.00	29.27 -0.04 0.00	27.88 -0.09 0.00	23.69 -0.10 0.00	21.71 -0.08 0.00	22.94 -0.10 0.00	21.08 -0.11 0.00	26.18 -0.13 0.00	25.65 -0.10 0.00	25.88 -0.05 0.00	36.19 0.08 0.00	38.73 0.16 0.00	42.89 0.25 -2.39	54.56 0.19 -13.24	45.69 0.11 -7.21	33.87 -0.03 -5.68	25.49 -0.15 -0.01	22.76 -0.11 0.00
CLINTON_WT_PWR 323605	21.11 -0.64 0.00	20.89 -0.43 0.00	21.69 -0.27 0.00	21.16 -0.05 0.00	21.78 0.01 0.00	22.18 0.09 0.00	26.19 0.27 0.00	29.72 0.40 0.00	28.35 0.38 0.00	24.05 0.25 0.00	22.04 0.24 0.00	23.31 0.27 0.00	21.52 0.33 0.00	26.82 0.51 0.00	26.16 0.41 0.00	26.30 0.37 0.00	36.37 0.25 0.00	38.54 -0.03 0.00	46.42 0.20 -5.97	74.35 0.46 -32.77	56.94 0.55 -18.03	42.74 0.42 -14.10	26.02 0.38 0.00	23.29 0.43 0.00
CLINTON___LFGE 323618	21.46 -0.28 0.00	21.23 -0.08 0.00	22.06 0.10 0.00	21.55 0.34 0.00	22.16 0.39 0.00	22.57 0.49 0.00	26.72 0.80 0.00	30.45 1.13 0.00	29.01 1.04 0.00	24.54 0.75 0.00	22.49 0.70 0.00	23.76 0.72 0.00	21.93 0.73 0.00	27.31 1.00 0.00	26.60 0.85 0.00	26.81 0.88 0.00	37.15 1.04 0.00	39.25 0.68 0.00	50.62 0.95 -9.41	94.11 1.37 -51.61	68.04 1.27 -28.40	51.40 0.97 -22.21	26.46 0.82 0.00	23.74 0.88 0.00
COBBLENY_34_KV_TB1 80064	20.88 -0.87 0.00	20.41 -0.90 0.00	21.24 -0.72 0.00	20.29 -0.92 0.00	20.81 -0.96 0.00	21.06 -1.03 0.00	24.94 -0.98 0.00	28.04 -1.27 0.00	26.79 -1.17 0.00	22.87 -0.92 0.00	21.06 -0.74 0.00	22.50 -0.54 0.00	20.86 -0.33 0.00	26.06 -0.26 0.00	25.39 -0.36 0.00	25.65 -0.28 0.00	35.67 -0.45 0.00	37.76 -0.81 0.00	39.41 -0.84 0.00	39.39 -1.21 0.53	37.47 -0.89 0.00	26.90 -1.16 0.16	24.15 -1.44 0.04	21.50 -1.36 0.00
COFFEEN___115KV_TB3 355620	22.01 0.27 0.00	21.58 0.27 0.00	22.41 0.45 0.00	21.67 0.46 0.00	22.27 0.50 0.00	22.68 0.59 0.00	26.82 0.90 0.00	30.20 0.89 0.00	28.42 0.45 0.00	23.86 0.06 0.00	21.70 -0.09 0.00	22.86 -0.18 0.00	20.98 -0.21 0.00	25.96 -0.36 0.00	25.36 -0.39 0.00	25.50 -0.43 0.00	35.72 -0.39 0.00	38.67 0.10 0.00	66.93 1.13 -25.55	183.41 2.01 -140.27	117.51 2.03 -77.11	89.86 1.29 -60.36	26.19 0.54 -0.01	22.88 0.02 0.00
COLDSPRG_115KV_BK1 355956	21.31 -0.43 0.00	20.79 -0.52 0.00	21.64 -0.32 0.00	20.69 -0.52 0.00	21.15 -0.62 0.00	21.42 -0.67 0.00	25.41 -0.51 0.00	28.81 -0.51 0.00	27.53 -0.43 0.00	23.56 -0.23 0.00	21.64 -0.16 0.00	23.12 0.08 0.00	21.39 0.20 0.00	26.78 0.47 0.00	26.19 0.44 0.00	26.45 0.51 0.00	36.96 0.84 0.00	39.22 0.65 0.00	40.94 0.68 0.00	40.99 0.33 0.46	38.61 0.25 0.00	27.59 -0.49 0.14	24.53 -1.07 0.04	21.59 -1.27 0.00
COLONIE_LFGE___ 323577	22.35 0.60 0.00	21.99 0.68 0.00	22.63 0.66 0.00	21.91 0.70 0.00	22.47 0.69 0.00	22.75 0.66 0.00	26.62 0.70 0.00	30.26 0.95 0.00	28.77 0.80 0.00	24.45 0.61 -0.05	22.44 0.44 -0.21	23.47 0.43 0.00	24.67 0.39 -3.09	27.18 0.45 -0.41	26.24 0.49 0.00	26.46 0.52 0.00	37.25 1.14 0.00	39.97 1.40 0.00	41.64 1.38 0.00	42.49 1.36 0.00	39.58 1.22 0.00	29.14 0.93 0.00	26.41 0.77 0.00	23.49 0.63 0.00
COOPERNY_115KV_TB1 80082	21.91 0.16 0.00	21.46 0.14 0.00	22.06 0.10 0.00	21.33 0.12 0.00	21.87 0.10 0.00	22.18 0.10 0.00	26.02 0.11 0.00	29.68 0.36 0.00	28.41 0.44 0.00	24.10 0.40 0.09	21.77 0.37 0.40	23.43 0.39 0.00	15.74 0.39 5.84	26.01 0.47 0.77	26.25 0.50 0.00	26.54 0.61 0.00	37.21 1.09 0.00	39.78 1.21 0.00	41.34 1.09 0.00	42.08 0.95 0.00	39.09 0.73 0.00	28.81 0.59 0.00	26.07 0.44 0.00	23.10 0.24 0.00
COPENHAGEN_WT_PWR 323753	21.75 0.00 0.00	21.35 0.03 0.00	22.20 0.24 0.00	21.50 0.28 0.00	22.08 0.31 0.00	22.47 0.39 0.00	26.53 0.61 0.00	29.89 0.57 0.00	28.19 0.23 0.00	23.73 -0.06 0.00	21.61 -0.19 0.00	22.78 -0.26 0.00	20.92 -0.27 0.00	25.90 -0.41 0.00	25.31 -0.44 0.00	25.46 -0.47 0.00	35.62 -0.49 0.00	38.45 -0.12 0.00	65.14 0.72 -24.17	175.27 1.44 -132.70	112.76 1.46 -72.94	86.21 0.90 -57.10	25.82 0.18 -0.01	22.52 -0.34 0.00
CORNELL_____ 23752	22.10 0.36 0.00	21.64 0.33 0.00	22.32 0.35 0.00	21.51 0.30 0.00	22.06 0.29 0.00	22.39 0.31 0.00	26.38 0.45 0.00	29.90 0.58 0.00	28.39 0.43 0.00	24.03 0.24 0.00	21.92 0.12 0.00	23.16 0.12 0.00	21.28 0.09 0.00	26.49 0.17 0.00	25.97 0.22 0.00	26.24 0.30 0.00	36.87 0.75 0.00	39.61 1.04 0.00	41.67 1.41 0.00	42.97 1.54 -0.29	39.68 1.32 0.00	29.07 0.77 -0.09	26.06 0.40 -0.02	23.11 0.24 0.00

CORONA__69_KV_TB1 355595	22.49 0.74 0.00	22.01 0.69 0.00	22.59 0.63 0.00	21.79 0.58 0.00	22.34 0.56 0.00	22.68 0.59 0.00	26.65 0.73 0.00	30.59 1.27 0.00	29.33 1.36 0.00	25.33 1.23 -0.30	24.40 1.21 -1.39	24.34 1.30 0.00	42.67 1.28 -20.20	30.55 1.56 -2.68	27.35 1.60 0.00	27.58 1.65 0.00	38.67 2.56 0.00	41.37 2.80 0.00	42.92 2.66 0.00	43.47 2.34 0.00	40.30 1.94 0.00	29.70 1.49 0.00	26.92 1.28 0.00	23.75 0.89 0.00
CORTLAND__115KV_TB3 80093	21.92 0.17 0.00	21.48 0.16 0.00	22.14 0.18 0.00	21.36 0.15 0.00	21.91 0.13 0.00	22.23 0.13 0.00	26.15 0.23 0.00	29.61 0.30 0.00	28.16 0.20 0.00	23.90 0.10 0.00	21.84 0.05 0.00	23.09 0.06 0.00	21.23 0.04 0.00	26.40 0.09 0.00	25.88 0.13 0.00	26.13 0.20 0.00	36.64 0.53 0.00	39.26 0.69 0.00	43.36 0.88 -2.23	54.50 0.94 -12.42	45.89 0.79 -6.73	33.97 0.43 -5.32	25.80 0.16 -0.01	22.93 0.07 0.00
COXSACKIE__GT 23611	22.97 1.23 0.00	22.57 1.26 0.00	23.20 1.24 0.00	22.46 1.25 0.00	23.06 1.29 0.00	23.41 1.32 0.00	27.52 1.60 0.00	31.17 1.86 0.00	29.30 1.33 0.00	24.56 0.77 0.00	22.19 0.39 0.00	23.39 0.35 0.00	21.47 0.27 0.00	26.64 0.33 0.00	26.17 0.42 0.00	26.48 0.55 0.00	37.49 1.37 0.00	40.59 2.02 0.00	42.79 2.54 0.00	44.19 3.06 0.00	41.14 2.78 0.00	30.12 1.91 0.00	27.15 1.52 0.00	24.07 1.21 0.00
CPV_VALLEY__CC1 323721	21.89 0.15 0.00	21.45 0.13 0.00	22.04 0.08 0.00	21.31 0.10 0.00	21.85 0.08 0.00	22.16 0.08 0.00	25.99 0.07 0.00	29.70 0.38 0.00	28.46 0.49 0.00	24.11 0.46 0.14	21.60 0.44 0.63	23.50 0.46 0.00	12.47 0.45 9.17	25.64 0.54 1.22	26.34 0.59 0.00	26.64 0.71 0.00	37.38 1.27 0.00	39.97 1.40 0.00	41.47 1.22 0.00	42.18 1.05 0.00	39.16 0.80 0.00	28.88 0.66 0.00	26.13 0.50 0.00	23.14 0.27 0.00
CPV_VALLEY__CC2 323722	21.89 0.15 0.00	21.45 0.13 0.00	22.04 0.08 0.00	21.31 0.10 0.00	21.85 0.08 0.00	22.16 0.08 0.00	25.99 0.07 0.00	29.70 0.38 0.00	28.46 0.49 0.00	24.11 0.46 0.14	21.60 0.44 0.63	23.50 0.46 0.00	12.47 0.45 9.17	25.64 0.54 1.22	26.34 0.59 0.00	26.64 0.71 0.00	37.38 1.27 0.00	39.97 1.40 0.00	41.47 1.22 0.00	42.18 1.05 0.00	39.16 0.80 0.00	28.88 0.66 0.00	26.13 0.50 0.00	23.14 0.27 0.00
CRESCENT__HYD 24018	22.35 0.60 0.00	21.99 0.68 0.00	22.63 0.66 0.00	21.91 0.70 0.00	22.47 0.69 0.00	22.75 0.66 0.00	26.62 0.70 0.00	30.26 0.95 0.00	28.77 0.80 0.00	24.45 0.61 -0.05	22.44 0.44 -0.21	23.47 0.43 0.00	24.67 0.39 -3.09	27.18 0.45 -0.41	26.24 0.49 0.00	26.46 0.52 0.00	37.25 1.14 0.00	39.97 1.40 0.00	41.64 1.38 0.00	42.49 1.36 0.00	39.58 1.22 0.00	29.14 0.93 0.00	26.41 0.77 0.00	23.49 0.63 0.00
CRICKET__VALLEY_CC1 323756	22.00 0.25 0.00	21.61 0.30 0.00	22.22 0.25 0.00	21.51 0.30 0.00	22.05 0.28 0.00	22.36 0.28 0.00	26.17 0.25 0.00	29.94 0.62 0.00	28.63 0.66 0.00	24.48 0.58 -0.10	22.78 0.53 -0.46	23.56 0.52 0.00	28.39 0.49 -6.70	27.79 0.58 -0.89	26.37 0.62 0.00	26.68 0.75 0.00	37.56 1.44 0.00	40.20 1.64 0.00	41.66 1.41 0.00	42.41 1.28 0.00	39.41 1.04 0.00	29.03 0.82 0.00	26.27 0.64 0.00	23.30 0.44 0.00
CRICKET__VALLEY_CC2 323757	22.00 0.25 0.00	21.61 0.30 0.00	22.22 0.25 0.00	21.51 0.30 0.00	22.05 0.28 0.00	22.36 0.28 0.00	26.17 0.25 0.00	29.94 0.62 0.00	28.63 0.66 0.00	24.48 0.58 -0.10	22.78 0.53 -0.46	23.56 0.52 0.00	28.39 0.49 -6.70	27.79 0.58 -0.89	26.37 0.62 0.00	26.68 0.75 0.00	37.56 1.44 0.00	40.20 1.64 0.00	41.66 1.41 0.00	42.41 1.28 0.00	39.41 1.04 0.00	29.03 0.82 0.00	26.27 0.64 0.00	23.30 0.44 0.00
CRICKET__VALLEY_CC3 323758	22.00 0.25 0.00	21.61 0.30 0.00	22.22 0.25 0.00	21.51 0.30 0.00	22.05 0.28 0.00	22.36 0.28 0.00	26.17 0.25 0.00	29.94 0.62 0.00	28.63 0.66 0.00	24.48 0.58 -0.10	22.78 0.53 -0.46	23.56 0.52 0.00	28.39 0.49 -6.70	27.79 0.58 -0.89	26.37 0.62 0.00	26.68 0.75 0.00	37.56 1.44 0.00	40.20 1.64 0.00	41.66 1.41 0.00	42.41 1.28 0.00	39.41 1.04 0.00	29.03 0.82 0.00	26.27 0.64 0.00	23.30 0.44 0.00
CRUCIBLE_METL_DRP 24180	21.72 -0.02 0.00	21.32 0.01 0.00	22.00 0.04 0.00	21.20 -0.01 0.00	21.75 -0.02 0.00	22.06 -0.02 0.00	25.94 0.02 0.00	29.27 -0.04 0.00	27.88 -0.09 0.00	23.69 -0.10 0.00	21.71 -0.08 0.00	22.94 -0.10 0.00	21.08 -0.11 0.00	26.18 -0.14 0.00	25.65 -0.10 0.00	25.88 -0.05 0.00	36.19 0.08 0.00	38.73 0.16 0.00	42.90 0.25 -2.39	54.57 0.19 -13.24	45.69 0.11 -7.21	33.87 -0.03 -5.68	25.49 -0.15 -0.01	22.76 -0.11 0.00
DAHOWA__HYDRO 323763	22.88 1.14 0.00	22.52 1.21 0.00	23.21 1.25 0.00	22.48 1.28 0.00	23.07 1.30 0.00	23.42 1.33 0.00	27.46 1.54 0.00	31.20 1.89 0.00	29.50 1.53 0.00	24.94 1.11 -0.05	22.75 0.75 -0.20	23.78 0.74 0.00	24.80 0.65 -2.96	27.49 0.78 -0.39	26.55 0.80 0.00	26.89 0.96 0.00	38.06 1.94 0.00	40.92 2.35 0.00	43.03 2.77 0.00	43.71 2.58 0.00	40.73 2.36 0.00	29.94 1.72 0.00	27.13 1.50 0.00	24.10 1.24 0.00
DANC__LFGE 323619	21.64 -0.10 0.00	21.26 -0.06 0.00	22.03 0.07 0.00	21.29 0.08 0.00	21.86 0.09 0.00	22.22 0.13 0.00	26.18 0.26 0.00	29.50 0.19 0.00	27.93 -0.04 0.00	23.59 -0.20 0.00	21.52 -0.27 0.00	22.72 -0.32 0.00	20.86 -0.34 0.00	25.85 -0.47 0.00	25.28 -0.47 0.00	25.43 -0.50 0.00	35.55 -0.57 0.00	38.23 -0.34 0.00	57.06 0.23 -16.58	132.96 0.68 -91.15	89.14 0.73 -50.04	67.83 0.41 -39.20	25.59 -0.06 -0.02	22.53 -0.34 0.00
DANSKAMMER__1 23586	22.28 0.53 0.00	21.83 0.51 0.00	22.42 0.46 0.00	21.68 0.47 0.00	22.23 0.46 0.00	22.55 0.46 0.00	26.46 0.53 0.00	30.28 0.97 0.00	29.00 1.04 0.00	24.68 0.89 0.00	22.59 0.80 0.00	23.86 0.82 0.00	21.95 0.76 0.00	27.25 0.94 0.00	26.74 0.99 0.00	27.08 1.15 0.00	38.10 1.98 0.00	40.78 2.21 0.00	42.29 2.04 0.00	43.01 1.88 0.00	39.98 1.61 0.00	29.47 1.25 0.00	26.66 1.03 0.00	23.58 0.72 0.00
DANSKAMMER__2 23589	22.28 0.53 0.00	21.83 0.51 0.00	22.42 0.46 0.00	21.68 0.47 0.00	22.23 0.46 0.00	22.55 0.46 0.00	26.46 0.53 0.00	30.28 0.97 0.00	29.00 1.04 0.00	24.68 0.89 0.00	22.59 0.80 0.00	23.86 0.82 0.00	21.95 0.76 0.00	27.25 0.94 0.00	26.74 0.99 0.00	27.08 1.15 0.00	38.10 1.98 0.00	40.78 2.21 0.00	42.29 2.04 0.00	43.01 1.88 0.00	39.98 1.61 0.00	29.47 1.25 0.00	26.66 1.03 0.00	23.58 0.72 0.00
DANSKAMMER__3 23590	22.28 0.53 0.00	21.83 0.51 0.00	22.42 0.46 0.00	21.68 0.47 0.00	22.23 0.46 0.00	22.55 0.46 0.00	26.46 0.53 0.00	30.28 0.97 0.00	29.00 1.04 0.00	24.68 0.89 0.00	22.59 0.80 0.00	23.86 0.82 0.00	21.95 0.76 0.00	27.25 0.94 0.00	26.74 0.99 0.00	27.08 1.15 0.00	38.10 1.98 0.00	40.78 2.21 0.00	42.29 2.04 0.00	43.01 1.88 0.00	39.98 1.61 0.00	29.47 1.25 0.00	26.66 1.03 0.00	23.58 0.72 0.00

DANSKAMMER___4 23591	22.28 0.53 0.00	21.83 0.51 0.00	22.42 0.46 0.00	21.68 0.47 0.00	22.23 0.46 0.00	22.55 0.46 0.00	26.46 0.53 0.00	30.28 0.97 0.00	29.00 1.04 0.00	24.68 0.89 0.00	22.59 0.80 0.00	23.86 0.82 0.00	21.95 0.76 0.00	27.25 0.94 0.00	26.74 0.99 0.00	27.08 1.15 0.00	38.10 1.98 0.00	40.78 2.21 0.00	42.29 2.04 0.00	43.01 1.88 0.00	39.98 1.61 0.00	29.47 1.25 0.00	26.66 1.03 0.00	23.58 0.72 0.00
DANSKAMMER___DIESEL 23592	22.28 0.53 0.00	21.83 0.51 0.00	22.42 0.46 0.00	21.68 0.47 0.00	22.22 0.46 0.00	22.55 0.46 0.00	26.46 0.53 0.00	30.28 0.97 0.00	29.00 1.04 0.00	24.68 0.89 0.00	22.59 0.80 0.00	23.87 0.83 0.00	21.96 0.77 0.00	27.26 0.94 0.00	26.74 0.99 0.00	27.08 1.15 0.00	38.09 1.98 0.00	40.78 2.21 0.00	42.30 2.04 0.00	43.00 1.87 0.00	39.97 1.61 0.00	29.47 1.25 0.00	26.67 1.03 0.00	23.58 0.72 0.00
DARBY___SOLAR 323810	22.79 1.04 0.00	22.42 1.10 0.00	23.10 1.13 0.00	22.37 1.16 0.00	22.95 1.18 0.00	23.29 1.20 0.00	27.31 1.39 0.00	31.02 1.71 0.00	29.34 1.38 0.00	24.83 0.99 -0.05	22.66 0.66 -0.20	23.69 0.65 0.00	24.74 0.57 -2.98	27.39 0.68 -0.40	26.45 0.70 0.00	26.78 0.85 0.00	37.88 1.76 0.00	40.73 2.16 0.00	42.76 2.51 0.00	43.43 2.31 0.00	40.47 2.11 0.00	29.75 1.54 0.00	26.96 1.33 0.00	23.97 1.11 0.00
DASHVILLE___HYD 23610	21.93 0.18 0.00	21.47 0.15 0.00	22.04 0.08 0.00	21.32 0.10 0.00	21.85 0.08 0.00	22.16 0.07 0.00	25.98 0.06 0.00	29.77 0.46 0.00	28.62 0.65 0.00	24.41 0.62 0.00	22.40 0.61 0.00	23.67 0.63 0.00	21.81 0.62 0.00	27.07 0.76 0.00	26.55 0.80 0.00	26.87 0.94 0.00	37.76 1.64 0.00	40.35 1.78 0.00	41.77 1.52 0.00	42.42 1.29 0.00	39.40 1.03 0.00	29.04 0.83 0.00	26.27 0.64 0.00	23.23 0.37 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	22.60 0.85 0.00	22.12 0.80 0.00	22.75 0.79 0.00	21.91 0.70 0.00	22.46 0.69 0.00	22.88 0.79 0.00	26.92 1.00 0.00	30.80 1.48 0.00	29.54 1.57 0.00	25.60 1.51 -0.30	24.57 1.39 -1.39	24.42 1.38 0.00	42.74 1.34 -20.20	30.65 1.66 -2.68	27.38 1.63 0.00	27.47 1.54 0.00	38.77 2.66 0.00	42.03 3.46 0.00	43.68 3.43 0.00	44.12 2.99 0.00	40.78 2.42 0.00	29.92 1.71 0.00	27.04 1.41 0.00	23.77 0.91 0.00
DELAWARE___LFGE 323621	22.09 0.35 0.00	21.64 0.33 0.00	22.28 0.31 0.00	21.51 0.29 0.00	22.07 0.30 0.00	22.39 0.30 0.00	26.28 0.36 0.00	29.86 0.54 0.00	28.50 0.53 0.00	24.23 0.44 0.00	22.20 0.41 0.00	23.47 0.43 0.00	21.62 0.42 0.00	26.85 0.54 0.00	26.32 0.56 0.00	26.56 0.63 0.00	37.21 1.10 0.00	39.80 1.23 0.00	41.47 1.21 0.00	42.44 1.15 -0.15	39.33 0.97 0.00	28.93 0.67 -0.05	26.11 0.47 -0.01	23.18 0.32 0.00
DERFIELD_115KV_TB7 355931	21.79 0.05 0.00	21.34 0.02 0.00	21.98 0.02 0.00	21.23 0.02 0.00	21.79 0.02 0.00	22.10 0.01 0.00	25.92 0.00 0.00	29.34 0.03 0.00	27.97 0.01 0.00	23.79 0.00 0.00	21.78 -0.02 0.00	23.02 -0.02 0.00	21.17 -0.02 0.00	26.28 -0.04 0.00	25.72 -0.03 0.00	25.91 -0.02 0.00	36.19 0.07 0.00	38.69 0.12 0.00	42.57 0.12 -2.20	53.31 0.10 -12.07	45.09 0.08 -6.64	33.47 0.06 -5.20	25.65 0.02 0.00	22.86 0.00 0.00
DOGLEVILLE___HYD 23807	21.61 -0.13 0.00	21.22 -0.10 0.00	21.78 -0.18 0.00	21.11 -0.10 0.00	21.62 -0.15 0.00	21.91 -0.18 0.00	25.64 -0.28 0.00	29.16 -0.15 0.00	27.15 -0.81 0.00	22.73 -1.06 0.00	20.64 -1.16 0.00	21.84 -1.21 0.00	20.08 -1.11 0.00	24.99 -1.32 0.00	24.66 -1.09 0.00	24.81 -1.12 0.00	35.22 -0.90 0.00	38.13 -0.44 0.00	42.41 -0.04 -2.20	53.64 0.43 -12.07	45.32 0.31 -6.64	33.72 0.30 -5.20	25.71 0.08 0.00	22.71 -0.15 0.00
DUNKIRK___115KV_TB_200 55889	21.02 -0.72 0.00	20.50 -0.81 0.00	21.36 -0.61 0.00	20.40 -0.81 0.00	20.85 -0.92 0.00	21.05 -1.04 0.00	24.95 -0.98 0.00	28.13 -1.18 0.00	26.83 -1.13 0.00	22.98 -0.81 0.00	21.18 -0.62 0.00	22.66 -0.38 0.00	21.03 -0.16 0.00	26.32 0.00 0.00	25.72 -0.03 0.00	25.96 0.03 0.00	36.26 0.14 0.00	38.41 -0.16 0.00	40.04 -0.21 0.00	40.06 -0.54 0.53	37.87 -0.49 0.00	27.10 -0.96 0.16	24.09 -1.50 0.04	21.28 -1.58 0.00
DUNKIRK___1 23563	21.02 -0.72 0.00	20.50 -0.81 0.00	21.36 -0.61 0.00	20.40 -0.81 0.00	20.85 -0.92 0.00	21.05 -1.04 0.00	24.95 -0.98 0.00	28.13 -1.18 0.00	26.83 -1.13 0.00	22.98 -0.81 0.00	21.18 -0.62 0.00	22.66 -0.38 0.00	21.03 -0.16 0.00	26.32 0.00 0.00	25.72 -0.03 0.00	25.96 0.03 0.00	36.26 0.14 0.00	38.41 -0.16 0.00	40.04 -0.21 0.00	40.06 -0.54 0.53	37.87 -0.49 0.00	27.10 -0.96 0.16	24.09 -1.50 0.04	21.28 -1.58 0.00
DUNKIRK___2 23564	21.02 -0.72 0.00	20.50 -0.81 0.00	21.36 -0.61 0.00	20.40 -0.81 0.00	20.85 -0.92 0.00	21.05 -1.04 0.00	24.95 -0.98 0.00	28.13 -1.18 0.00	26.83 -1.13 0.00	22.98 -0.81 0.00	21.18 -0.62 0.00	22.66 -0.38 0.00	21.03 -0.16 0.00	26.32 0.00 0.00	25.72 -0.03 0.00	25.96 0.03 0.00	36.26 0.14 0.00	38.41 -0.16 0.00	40.04 -0.21 0.00	40.06 -0.54 0.53	37.87 -0.49 0.00	27.10 -0.96 0.16	24.09 -1.50 0.04	21.28 -1.58 0.00
DUNKIRK___3 23565	20.93 -0.82 0.00	20.43 -0.89 0.00	21.27 -0.70 0.00	20.32 -0.89 0.00	20.79 -0.98 0.00	21.00 -1.09 0.00	24.88 -1.04 0.00	28.04 -1.28 0.00	26.77 -1.20 0.00	22.88 -0.91 0.00	21.08 -0.71 0.00	22.54 -0.51 0.00	20.90 -0.29 0.00	26.15 -0.16 0.00	25.54 -0.21 0.00	25.79 -0.14 0.00	35.98 -0.14 0.00	38.12 -0.44 0.00	39.73 -0.52 0.00	39.72 -0.87 0.54	37.61 -0.76 0.00	26.95 -1.10 0.16	24.05 -1.54 0.04	21.30 -1.56 0.00
DUNKIRK___4 23566	20.93 -0.82 0.00	20.43 -0.89 0.00	21.27 -0.70 0.00	20.32 -0.89 0.00	20.79 -0.98 0.00	21.00 -1.09 0.00	24.88 -1.04 0.00	28.04 -1.28 0.00	26.77 -1.20 0.00	22.88 -0.91 0.00	21.08 -0.71 0.00	22.54 -0.51 0.00	20.90 -0.29 0.00	26.15 -0.16 0.00	25.54 -0.21 0.00	25.79 -0.14 0.00	35.98 -0.14 0.00	38.12 -0.44 0.00	39.73 -0.52 0.00	39.72 -0.87 0.54	37.61 -0.76 0.00	26.95 -1.10 0.16	24.05 -1.54 0.04	21.30 -1.56 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.23 0.49 0.00	21.77 0.46 0.00	22.33 0.36 0.00	21.60 0.39 0.00	22.14 0.37 0.00	22.44 0.35 0.00	26.32 0.40 0.00	30.19 0.87 0.00	29.00 1.03 0.00	25.04 0.95 -0.30	24.08 0.91 -1.37	24.02 0.98 0.00	42.15 0.97 -19.99	30.12 1.16 -2.65	26.95 1.20 0.00	27.27 1.34 0.00	38.29 2.17 0.00	40.89 2.32 0.00	42.32 2.07 0.00	42.98 1.85 0.00	39.86 1.50 0.00	29.41 1.20 0.00	26.61 0.98 0.00	23.52 0.66 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.12 0.37 0.00	21.66 0.34 0.00	22.24 0.28 0.00	21.52 0.30 0.00	22.05 0.27 0.00	22.37 0.29 0.00	26.25 0.33 0.00	30.04 0.72 0.00	28.79 0.83 0.00	24.44 0.72 0.07	22.15 0.67 0.31	23.73 0.69 0.00	17.37 0.67 4.49	26.53 0.81 0.60	26.60 0.85 0.00	26.94 1.01 0.00	37.85 1.74 0.00	40.51 1.94 0.00	42.02 1.77 0.00	42.73 1.60 0.00	39.68 1.32 0.00	29.25 1.03 0.00	26.46 0.83 0.00	23.40 0.54 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	22.28 0.53 0.00	21.78 0.47 0.00	22.35 0.38 0.00	21.65 0.44 0.00	22.16 0.39 0.00	22.46 0.37 0.00	26.37 0.45 0.00	30.26 0.94 0.00	29.09 1.12 0.00	25.11 1.02 -0.30	24.13 0.96 -1.38	24.04 1.00 0.00	42.18 0.98 -20.01	30.10 1.13 -2.65	26.95 1.20 0.00	27.29 1.36 0.00	38.27 2.15 0.00	40.80 2.24 0.00	42.25 2.00 0.00	42.96 1.83 0.00	39.95 1.59 0.00	29.46 1.25 0.00	26.66 1.03 0.00	23.55 0.69 0.00
E179THST_13_KV_LOAD 356214	22.37 0.63 0.00	21.87 0.56 0.00	22.44 0.48 0.00	21.73 0.52 0.00	22.25 0.48 0.00	22.55 0.46 0.00	26.48 0.56 0.00	30.39 1.07 0.00	29.23 1.26 0.00	25.23 1.14 -0.30	24.24 1.07 -1.38	24.16 1.12 0.00	42.30 1.10 -20.01	30.24 1.27 -2.65	27.08 1.33 0.00	27.43 1.50 0.00	38.48 2.36 0.00	41.02 2.45 0.00	42.47 2.22 0.00	43.20 2.07 0.00	40.16 1.80 0.00	29.61 1.39 0.00	26.79 1.15 0.00	23.65 0.79 0.00
EAST HAMPTON___GT 23717	22.79 1.05 0.00	22.31 0.99 0.00	22.96 0.99 0.00	22.12 0.91 0.00	22.67 0.89 0.00	23.09 1.01 0.00	27.18 1.26 0.00	31.09 1.77 0.00	29.82 1.86 0.00	25.86 1.77 -0.30	24.81 1.63 -1.39	24.68 1.64 0.00	42.96 1.57 -20.21	30.94 1.95 -2.68	27.66 1.91 0.00	27.52 1.59 0.00	39.01 2.90 0.00	42.53 3.96 0.00	44.16 3.91 0.00	44.59 3.46 0.00	41.21 2.85 0.00	30.19 1.98 0.00	27.24 1.61 0.00	23.93 1.07 0.00
EAST RIVER___6 23660	22.30 0.55 0.00	21.82 0.50 0.00	22.37 0.40 0.00	21.64 0.43 0.00	22.17 0.40 0.00	22.48 0.39 0.00	26.36 0.44 0.00	30.26 0.94 0.00	29.13 1.16 0.00	25.19 1.10 -0.30	24.22 1.06 -1.38	24.17 1.13 0.00	42.35 1.14 -20.02	30.33 1.36 -2.65	27.16 1.41 0.00	27.47 1.54 0.00	38.54 2.42 0.00	41.04 2.47 0.00	42.45 2.19 0.00	43.12 1.99 0.00	39.98 1.62 0.00	29.54 1.32 0.00	26.71 1.08 0.00	23.60 0.74 0.00
EAST RIVER___7 23524	22.30 0.55 0.00	21.82 0.50 0.00	22.37 0.40 0.00	21.64 0.43 0.00	22.17 0.40 0.00	22.48 0.39 0.00	26.36 0.44 0.00	30.26 0.94 0.00	29.13 1.16 0.00	25.19 1.10 -0.30	24.22 1.06 -1.38	24.17 1.13 0.00	42.35 1.14 -20.02	30.33 1.36 -2.65	27.16 1.41 0.00	27.47 1.54 0.00	38.54 2.42 0.00	41.04 2.47 0.00	42.45 2.19 0.00	43.12 1.99 0.00	39.98 1.62 0.00	29.54 1.32 0.00	26.71 1.08 0.00	23.60 0.74 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.19 0.45 0.00	21.73 0.41 0.00	22.30 0.34 0.00	21.57 0.36 0.00	22.10 0.34 0.00	22.42 0.33 0.00	26.29 0.37 0.00	30.14 0.83 0.00	28.94 0.98 0.00	25.02 0.90 -0.32	24.13 0.86 -1.47	23.96 0.92 0.00	43.54 0.90 -21.45	30.25 1.09 -2.84	26.88 1.13 0.00	27.20 1.26 0.00	38.19 2.08 0.00	40.81 2.23 0.00	42.24 1.99 0.00	42.91 1.78 0.00	39.80 1.44 0.00	29.36 1.14 0.00	26.57 0.94 0.00	23.48 0.62 0.00
EAST_HAMPTON___DIESEL 23722	22.79 1.05 0.00	22.30 0.99 0.00	22.95 0.99 0.00	22.11 0.90 0.00	22.66 0.89 0.00	23.09 1.00 0.00	27.17 1.25 0.00	31.08 1.77 0.00	29.82 1.86 0.00	25.86 1.77 -0.30	24.81 1.63 -1.39	24.68 1.64 0.00	42.96 1.57 -20.21	30.94 1.95 -2.68	27.65 1.90 0.00	27.53 1.60 0.00	39.02 2.91 0.00	42.52 3.95 0.00	44.15 3.89 0.00	44.59 3.46 0.00	41.20 2.83 0.00	30.19 1.97 0.00	27.23 1.60 0.00	23.93 1.07 0.00
EAST_POINT___SOLAR 323840	22.96 1.21 0.00	22.46 1.14 0.00	23.12 1.16 0.00	22.31 1.10 0.00	22.92 1.15 0.00	23.33 1.24 0.00	27.51 1.59 0.00	30.70 1.38 0.00	28.33 0.37 0.00	23.66 -0.16 -0.03	21.73 -0.22 -0.15	22.84 -0.19 0.00	23.44 0.00 -2.25	26.95 0.34 -0.30	26.45 0.70 0.00	26.83 0.90 0.00	37.53 1.41 0.00	40.26 1.70 0.00	42.70 2.45 0.00	44.10 2.97 0.00	41.16 2.80 0.00	30.20 1.98 0.00	27.24 1.60 0.00	24.18 1.32 0.00
EAST_PULASKI___ESR 323781	21.58 -0.17 0.00	21.19 -0.12 0.00	21.89 -0.07 0.00	21.13 -0.08 0.00	21.69 -0.09 0.00	22.01 -0.08 0.00	25.89 -0.03 0.00	29.18 -0.13 0.00	27.73 -0.24 0.00	23.51 -0.28 0.00	21.47 -0.32 0.00	22.69 -0.35 0.00	20.82 -0.38 0.00	25.84 -0.48 0.00	25.28 -0.47 0.00	25.46 -0.47 0.00	35.57 -0.55 0.00	38.13 -0.44 0.00	49.05 -0.14 -8.94	90.69 0.05 -49.51	65.45 0.10 -26.98	49.44 -0.02 -21.25	25.41 -0.25 -0.04	22.56 -0.30 0.00
EAST_RIVER___1 323558	22.27 0.53 0.00	21.79 0.48 0.00	22.34 0.38 0.00	21.62 0.41 0.00	22.15 0.38 0.00	22.45 0.36 0.00	26.33 0.40 0.00	30.22 0.90 0.00	29.07 1.11 0.00	25.13 1.03 -0.30	24.17 0.99 -1.38	24.11 1.07 0.00	42.27 1.06 -20.02	30.24 1.27 -2.65	27.05 1.30 0.00	27.38 1.44 0.00	38.42 2.30 0.00	40.98 2.41 0.00	42.40 2.14 0.00	43.06 1.93 0.00	39.93 1.57 0.00	29.48 1.27 0.00	26.68 1.05 0.00	23.57 0.71 0.00
EAST_RIVER___2 323559	22.30 0.55 0.00	21.82 0.50 0.00	22.37 0.40 0.00	21.64 0.43 0.00	22.17 0.40 0.00	22.48 0.39 0.00	26.36 0.44 0.00	30.26 0.94 0.00	29.13 1.16 0.00	25.19 1.10 -0.30	24.22 1.06 -1.38	24.17 1.13 0.00	42.35 1.14 -20.02	30.33 1.36 -2.65	27.16 1.41 0.00	27.47 1.54 0.00	38.54 2.42 0.00	41.04 2.47 0.00	42.45 2.19 0.00	43.12 1.99 0.00	39.98 1.62 0.00	29.54 1.32 0.00	26.71 1.08 0.00	23.60 0.74 0.00
EAST___DELAWARE_HYD 23607	21.53 -0.22 0.00	21.07 -0.24 0.00	21.65 -0.32 0.00	20.93 -0.28 0.00	21.46 -0.31 0.00	21.81 -0.28 0.00	25.61 -0.31 0.00	29.28 -0.04 0.00	28.05 0.08 0.00	23.77 0.02 0.05	21.62 0.03 0.21	23.02 -0.02 0.00	18.14 0.00 3.05	25.90 -0.01 0.40	25.79 0.04 0.00	26.13 0.19 0.00	36.77 0.65 0.00	39.44 0.87 0.00	41.00 0.75 0.00	41.75 0.61 0.00	38.76 0.40 0.00	28.55 0.33 0.00	25.79 0.15 0.00	22.80 -0.06 0.00
EIGHT_POINT___WT_PWR 323820	21.88 0.13 0.00	21.38 0.06 0.00	22.20 0.23 0.00	21.32 0.11 0.00	21.80 0.03 0.00	22.09 0.00 0.00	26.30 0.37 0.00	29.99 0.67 0.00	28.46 0.49 0.00	24.19 0.40 0.00	21.92 0.12 0.00	23.24 0.20 0.00	21.17 -0.02 0.00	26.53 0.21 0.00	26.05 0.30 0.00	26.34 0.41 0.00	36.81 0.69 0.00	39.43 0.86 0.00	41.49 1.24 0.00	42.54 1.56 0.15	39.05 0.68 0.00	28.17 0.00 0.05	24.94 -0.68 0.01	21.59 -1.27 0.00
ELBRIDGE_115KV_TB2 80188	21.62 -0.12 0.00	21.21 -0.11 0.00	21.91 -0.06 0.00	21.09 -0.13 0.00	21.66 -0.12 0.00	21.95 -0.14 0.00	25.82 -0.10 0.00	29.16 -0.16 0.00	27.76 -0.20 0.00	23.57 -0.22 0.00	21.62 -0.17 0.00	22.83 -0.21 0.00	21.00 -0.19 0.00	26.06 -0.25 0.00	25.57 -0.18 0.00	25.77 -0.16 0.00	36.06 -0.06 0.00	38.61 0.04 0.00	42.51 0.11 -2.15	53.21 -0.01 -12.08	44.77 -0.08 -6.49	33.21 -0.17 -5.16	25.38 -0.27 -0.02	22.62 -0.24 0.00
ELEC_TRO_TEK 24086	22.39 0.64 0.00	21.90 0.59 0.00	22.49 0.53 0.00	21.70 0.49 0.00	22.25 0.48 0.00	22.60 0.51 0.00	26.54 0.62 0.00	30.47 1.16 0.00	29.24 1.27 0.00	25.26 1.16 -0.30	24.32 1.13 -1.39	24.25 1.21 0.00	42.58 1.18 -20.20	30.43 1.44 -2.68	27.22 1.47 0.00	27.46 1.53 0.00	38.51 2.39 0.00	41.20 2.63 0.00	42.73 2.48 0.00	43.29 2.16 0.00	40.13 1.77 0.00	29.55 1.34 0.00	26.79 1.16 0.00	23.64 0.78 0.00

ELLENBURG_WT_PWR 323604	21.11 -0.64 0.00	20.89 -0.43 0.00	21.69 -0.27 0.00	21.16 -0.05 0.00	21.78 0.01 0.00	22.18 0.09 0.00	26.19 0.27 0.00	29.72 0.40 0.00	28.35 0.38 0.00	24.05 0.25 0.00	22.04 0.24 0.00	23.31 0.27 0.00	21.52 0.33 0.00	26.82 0.51 0.00	26.16 0.41 0.00	26.30 0.37 0.00	36.37 0.25 0.00	38.54 -0.03 0.00	46.42 0.20 -5.97	74.35 0.46 -32.77	56.94 0.55 -18.03	42.74 0.42 -14.10	26.02 0.38 0.00	23.29 0.43 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.71 -1.03 0.00	20.26 -1.05 0.00	21.10 -0.86 0.00	20.15 -1.06 0.00	20.66 -1.12 0.00	20.89 -1.19 0.00	24.73 -1.19 0.00	27.75 -1.57 0.00	26.52 -1.45 0.00	22.63 -1.16 0.00	20.87 -0.93 0.00	22.32 -0.73 0.00	20.69 -0.50 0.00	25.84 -0.47 0.00	25.14 -0.61 0.00	25.41 -0.53 0.00	35.25 -0.87 0.00	37.28 -1.29 0.00	38.89 -1.36 0.00	38.79 -1.75 0.59	36.99 -1.37 0.00	26.55 -1.49 0.18	23.89 -1.70 0.05	21.32 -1.54 0.00
EMPIRE_CC_1 323656	22.00 0.25 0.00	21.66 0.34 0.00	22.27 0.31 0.00	21.57 0.35 0.00	22.11 0.34 0.00	22.34 0.26 0.00	26.10 0.17 0.00	29.64 0.33 0.00	28.26 0.29 0.00	24.13 0.28 -0.06	22.24 0.19 -0.26	23.22 0.17 0.00	25.10 0.15 -3.75	26.92 0.11 -0.50	25.92 0.17 0.00	26.08 0.15 0.00	36.56 0.44 0.00	39.17 0.61 0.00	40.70 0.44 0.00	41.61 0.48 0.00	38.77 0.41 0.00	28.61 0.40 0.00	25.99 0.36 0.00	23.14 0.28 0.00
EMPIRE_CC_2 323658	22.00 0.25 0.00	21.66 0.34 0.00	22.27 0.31 0.00	21.57 0.35 0.00	22.11 0.34 0.00	22.34 0.26 0.00	26.10 0.17 0.00	29.64 0.33 0.00	28.26 0.29 0.00	24.13 0.28 -0.06	22.24 0.19 -0.26	23.22 0.17 0.00	25.10 0.15 -3.75	26.92 0.11 -0.50	25.92 0.17 0.00	26.08 0.15 0.00	36.56 0.44 0.00	39.17 0.61 0.00	40.70 0.44 0.00	41.61 0.48 0.00	38.77 0.41 0.00	28.61 0.40 0.00	25.99 0.36 0.00	23.14 0.28 0.00
ENORWICH_115KV_TB1 80156	23.00 1.25 0.00	22.49 1.18 0.00	23.20 1.24 0.00	22.34 1.13 0.00	22.96 1.19 0.00	23.37 1.28 0.00	27.63 1.71 0.00	31.30 1.99 0.00	29.60 1.63 0.00	24.82 1.03 0.00	22.61 0.81 0.00	23.90 0.86 0.00	21.95 0.77 0.00	27.35 1.04 0.00	26.81 1.06 0.00	27.11 1.18 0.00	38.21 2.09 0.00	41.21 2.64 0.00	43.65 3.40 0.00	45.21 3.80 -0.27	41.64 3.27 0.00	30.35 2.05 -0.08	27.12 1.47 -0.02	23.98 1.11 0.00
ERIE_ST_34_KV_TB1-2 80199	20.90 -0.85 0.00	20.43 -0.89 0.00	21.25 -0.71 0.00	20.30 -0.91 0.00	20.82 -0.95 0.00	21.06 -1.02 0.00	24.96 -0.96 0.00	28.10 -1.22 0.00	26.84 -1.13 0.00	22.89 -0.90 0.00	21.08 -0.71 0.00	22.52 -0.52 0.00	20.87 -0.32 0.00	26.08 -0.23 0.00	25.42 -0.33 0.00	25.71 -0.22 0.00	35.74 -0.38 0.00	37.86 -0.71 0.00	39.51 -0.73 0.56	39.41 -1.17 0.00	37.50 -0.86 0.00	26.91 -1.14 0.17	24.18 -1.41 0.04	21.55 -1.31 0.00
ERIE_WT_PWR 323693	20.82 -0.92 0.00	20.36 -0.95 0.00	21.19 -0.77 0.00	20.25 -0.96 0.00	20.76 -1.02 0.00	21.00 -1.09 0.00	24.87 -1.06 0.00	27.92 -1.40 0.00	26.68 -1.29 0.00	22.77 -1.02 0.00	20.99 -0.81 0.00	22.44 -0.60 0.00	20.80 -0.39 0.00	25.99 -0.32 0.00	25.31 -0.44 0.00	25.59 -0.34 0.00	35.53 -0.58 0.00	37.58 -0.98 0.00	39.21 -1.04 0.00	39.14 -1.42 0.57	37.29 -1.07 0.00	26.76 -1.29 0.17	24.05 -1.55 0.04	21.44 -1.42 0.00
ESPRGFLD_115KV_TB1 80157	22.65 0.90 0.00	22.12 0.80 0.00	22.79 0.82 0.00	21.97 0.76 0.00	22.55 0.78 0.00	22.95 0.86 0.00	27.08 1.16 0.00	30.60 1.28 0.00	29.07 1.10 0.00	24.61 0.82 0.00	22.56 0.77 0.00	23.88 0.84 0.00	22.03 0.84 0.00	27.43 1.12 0.00	26.89 1.14 0.00	27.12 1.19 0.00	37.83 1.71 0.00	40.47 1.90 0.00	42.49 2.24 0.00	43.47 2.34 0.00	40.47 2.11 0.00	29.68 1.47 0.00	26.75 1.12 0.00	23.75 0.89 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	22.08 0.33 0.00	21.62 0.30 0.00	22.29 0.33 0.00	21.48 0.27 0.00	22.04 0.27 0.00	22.37 0.29 0.00	26.34 0.42 0.00	29.86 0.54 0.00	28.35 0.39 0.00	24.00 0.21 0.00	21.89 0.10 0.00	23.14 0.09 0.00	21.26 0.07 0.00	26.46 0.15 0.00	25.94 0.19 0.00	26.20 0.27 0.00	36.82 0.70 0.00	39.55 0.98 0.00	41.59 1.34 0.00	42.92 1.47 -0.32	39.61 1.25 0.00	29.03 0.72 -0.09	26.04 0.38 -0.02	23.08 0.22 0.00
ETNA____115KV_TB2 80207	22.08 0.33 0.00	21.62 0.30 0.00	22.29 0.33 0.00	21.48 0.27 0.00	22.04 0.27 0.00	22.37 0.29 0.00	26.34 0.42 0.00	29.86 0.54 0.00	28.35 0.39 0.00	24.00 0.21 0.00	21.89 0.10 0.00	23.14 0.09 0.00	21.26 0.07 0.00	26.46 0.15 0.00	25.94 0.19 0.00	26.20 0.27 0.00	36.82 0.70 0.00	39.55 0.98 0.00	41.59 1.34 0.00	42.92 1.47 -0.32	39.61 1.25 0.00	29.03 0.72 -0.09	26.04 0.38 -0.02	23.08 0.22 0.00
EUCLID____115KV_TB2 356179	21.48 -0.26 0.00	21.10 -0.22 0.00	21.76 -0.21 0.00	20.98 -0.23 0.00	21.53 -0.24 0.00	21.85 -0.24 0.00	25.65 -0.27 0.00	28.93 -0.39 0.00	27.57 -0.40 0.00	23.44 -0.35 0.00	21.48 -0.31 0.00	22.72 -0.32 0.00	20.85 -0.34 0.00	25.90 -0.42 0.00	25.35 -0.40 0.00	25.58 -0.35 0.00	35.74 -0.38 0.00	38.21 -0.36 0.00	42.69 -0.33 -2.77	55.41 -0.38 -14.66	46.35 -0.38 -8.37	34.22 -0.38 -6.39	25.13 -0.46 0.04	22.52 -0.34 0.00
E_CANADA_CAP_HY 24051	22.91 1.16 0.00	22.40 1.08 0.00	23.07 1.11 0.00	22.25 1.04 0.00	22.84 1.07 0.00	23.26 1.17 0.00	27.44 1.52 0.00	30.87 1.56 0.00	29.10 1.14 0.00	24.52 0.73 0.00	22.43 0.64 0.00	23.74 0.70 0.00	21.91 0.72 0.00	27.31 1.00 0.00	26.80 1.05 0.00	26.98 1.05 0.00	37.61 1.49 0.00	40.31 1.74 0.00	42.54 2.29 0.00	43.73 2.60 0.00	40.81 2.44 0.00	30.00 1.79 0.00	27.09 1.46 0.00	24.09 1.23 0.00
E_CANADA_MHWK_HY 24050	21.61 -0.13 0.00	21.22 -0.10 0.00	21.78 -0.18 0.00	21.11 -0.10 0.00	21.62 -0.15 0.00	21.91 -0.18 0.00	25.64 -0.28 0.00	29.16 -0.15 0.00	27.15 -0.81 0.00	22.73 -1.06 0.00	20.64 -1.16 0.00	21.84 -1.21 0.00	20.08 -1.11 0.00	24.99 -1.32 0.00	24.66 -1.09 0.00	24.81 -1.12 0.00	35.22 -0.90 0.00	38.13 -0.44 0.00	42.41 -0.04 -2.20	53.64 0.43 -12.07	45.32 0.31 -6.64	33.72 0.30 -5.20	25.71 0.08 0.00	22.71 -0.15 0.00
E_FISHKILL____LBMP 23776	22.09 0.35 0.00	21.66 0.35 0.00	22.25 0.28 0.00	21.53 0.31 0.00	22.07 0.29 0.00	22.37 0.28 0.00	26.21 0.29 0.00	30.00 0.68 0.00	28.74 0.78 0.00	24.58 0.70 -0.10	22.88 0.65 -0.43	23.72 0.68 0.00	28.19 0.67 -6.33	27.95 0.79 -0.84	26.59 0.84 0.00	26.90 0.96 0.00	37.78 1.66 0.00	40.40 1.83 0.00	41.86 1.61 0.00	42.59 1.46 0.00	39.54 1.18 0.00	29.15 0.94 0.00	26.39 0.75 0.00	23.36 0.49 0.00
FALCON____SEABRD_CC1 323796	21.50 -0.25 0.00	21.28 -0.03 0.00	22.13 0.16 0.00	21.62 0.41 0.00	22.23 0.46 0.00	22.63 0.55 0.00	26.79 0.87 0.00	30.56 1.24 0.00	29.11 1.15 0.00	24.61 0.82 0.00	22.59 0.79 0.00	23.84 0.80 0.00	21.98 0.79 0.00	27.35 1.03 0.00	26.59 0.84 0.00	26.79 0.86 0.00	37.08 0.96 0.00	39.15 0.58 0.00	49.43 0.87 -8.32	87.98 1.24 -45.60	64.61 1.15 -25.10	48.76 0.92 -19.63	26.42 0.78 0.00	23.77 0.91 0.00

FALCON___SEABRD_CC2 323797	21.50 -0.25 0.00	21.28 -0.03 0.00	22.13 0.16 0.00	21.62 0.41 0.00	22.23 0.46 0.00	22.63 0.55 0.00	26.79 0.87 0.00	30.56 1.24 0.00	29.11 1.15 0.00	24.61 0.82 0.00	22.59 0.79 0.00	23.84 0.80 0.00	21.98 0.79 0.00	27.35 1.03 0.00	26.59 0.84 0.00	26.79 0.86 0.00	37.08 0.96 0.00	39.15 0.58 0.00	49.43 0.87 -8.32	87.98 1.24 -45.60	64.61 1.15 -25.10	48.76 0.92 -19.63	26.42 0.78 0.00	23.77 0.91 0.00
FAR ROCKAWAY___4 23548	22.64 0.90 0.00	22.15 0.84 0.00	22.74 0.78 0.00	21.92 0.71 0.00	22.49 0.72 0.00	22.84 0.75 0.00	26.83 0.91 0.00	30.80 1.48 0.00	29.53 1.56 0.00	25.51 1.41 -0.30	24.57 1.39 -1.39	24.54 1.50 0.00	42.85 1.45 -20.20	30.79 1.79 -2.68	27.60 1.85 0.00	27.83 1.90 0.00	39.01 2.90 0.00	41.73 3.16 0.00	43.31 3.06 0.00	43.86 2.73 0.00	40.67 2.31 0.00	29.95 1.74 0.00	27.11 1.48 0.00	23.93 1.07 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.27 0.53 0.00	21.79 0.48 0.00	22.34 0.38 0.00	21.62 0.41 0.00	22.15 0.38 0.00	22.45 0.36 0.00	26.33 0.40 0.00	30.22 0.90 0.00	29.07 1.10 0.00	25.12 1.03 -0.30	24.15 0.98 -1.38	24.10 1.06 0.00	42.26 1.05 -20.02	30.22 1.25 -2.65	27.04 1.29 0.00	27.37 1.44 0.00	38.42 2.30 0.00	40.98 2.41 0.00	42.40 2.15 0.00	43.06 1.93 0.00	39.93 1.57 0.00	29.48 1.26 0.00	26.68 1.05 0.00	23.57 0.71 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.29 0.55 0.00	21.81 0.50 0.00	22.36 0.40 0.00	21.64 0.43 0.00	22.17 0.40 0.00	22.47 0.38 0.00	26.35 0.43 0.00	30.25 0.93 0.00	29.09 1.12 0.00	25.14 1.05 -0.30	24.17 1.00 -1.38	24.11 1.08 0.00	42.28 1.07 -20.02	30.24 1.27 -2.65	27.06 1.31 0.00	27.39 1.46 0.00	38.45 2.33 0.00	41.01 2.44 0.00	42.44 2.19 0.00	43.10 1.97 0.00	39.97 1.60 0.00	29.51 1.29 0.00	26.71 1.08 0.00	23.59 0.73 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.27 0.53 0.00	21.79 0.48 0.00	22.34 0.38 0.00	21.62 0.41 0.00	22.15 0.38 0.00	22.45 0.36 0.00	26.32 0.40 0.00	30.22 0.91 0.00	29.07 1.10 0.00	25.12 1.03 -0.30	24.16 0.98 -1.38	24.10 1.06 0.00	42.26 1.05 -20.02	30.22 1.25 -2.65	27.04 1.29 0.00	27.37 1.44 0.00	38.42 2.30 0.00	40.97 2.40 0.00	42.40 2.14 0.00	43.06 1.93 0.00	39.92 1.56 0.00	29.48 1.26 0.00	26.68 1.05 0.00	23.56 0.70 0.00
FARRAGUT___LBMP 323566	22.26 0.51 0.00	21.77 0.46 0.00	22.33 0.37 0.00	21.61 0.40 0.00	22.14 0.37 0.00	22.43 0.34 0.00	26.30 0.38 0.00	30.19 0.88 0.00	29.04 1.08 0.00	25.10 1.00 -0.30	24.12 0.96 -1.38	24.07 1.03 0.00	42.23 1.03 -20.02	30.19 1.22 -2.65	27.01 1.26 0.00	27.34 1.41 0.00	38.38 2.26 0.00	40.93 2.36 0.00	42.35 2.10 0.00	43.02 1.89 0.00	39.89 1.53 0.00	29.46 1.24 0.00	26.66 1.03 0.00	23.55 0.69 0.00
FENNER___WINDPWR 24204	22.10 0.35 0.00	21.65 0.34 0.00	22.32 0.36 0.00	21.55 0.33 0.00	22.11 0.34 0.00	22.45 0.36 0.00	26.42 0.50 0.00	29.88 0.56 0.00	28.38 0.42 0.00	24.05 0.26 0.00	21.99 0.19 0.00	23.25 0.21 0.00	21.37 0.18 0.00	26.56 0.24 0.00	26.01 0.26 0.00	26.25 0.32 0.00	36.77 0.65 0.00	39.43 0.86 0.00	45.29 1.09 -3.95	64.02 1.22 -21.67	51.37 1.09 -11.93	38.22 0.68 -9.33	26.03 0.40 0.00	23.11 0.25 0.00
FIBERTEK___ENERGY 23856	21.72 -0.02 0.00	21.32 0.01 0.00	22.00 0.04 0.00	21.20 -0.01 0.00	21.75 -0.02 0.00	22.06 -0.02 0.00	25.94 0.02 0.00	29.27 -0.04 0.00	27.88 -0.09 0.00	23.69 -0.10 0.00	21.71 -0.08 0.00	22.94 -0.10 0.00	21.08 -0.11 0.00	26.18 -0.14 0.00	25.65 -0.10 0.00	25.88 -0.05 0.00	36.19 0.08 0.00	38.73 0.16 0.00	42.90 0.25 -2.39	54.57 0.19 -13.24	45.69 0.11 -7.21	33.87 -0.03 -5.68	25.49 -0.15 -0.01	22.76 -0.11 0.00
FITZPATRICK____ 23598	21.64 -0.10 0.00	20.91 -0.40 0.00	21.56 -0.40 0.00	20.80 -0.41 0.00	21.33 -0.43 0.00	21.65 -0.44 0.00	25.40 -0.52 0.00	28.63 -0.68 0.00	27.29 -0.68 0.00	23.21 -0.58 0.00	21.28 -0.52 0.00	22.48 -0.56 0.00	20.62 -0.57 0.00	25.60 -0.71 0.00	25.05 -0.69 0.00	25.27 -0.66 0.00	35.26 -0.85 0.00	37.68 -0.88 0.00	39.37 -0.88 0.00	40.19 -0.94 0.00	37.48 -0.89 0.00	27.49 -0.72 0.00	24.90 -0.73 0.00	22.32 -0.54 0.00
FLOWRFLD_69_KV_BK1 356044	22.47 0.73 0.00	21.98 0.67 0.00	22.60 0.64 0.00	21.77 0.56 0.00	22.31 0.54 0.00	22.70 0.61 0.00	26.69 0.76 0.00	30.64 1.32 0.00	29.37 1.40 0.00	25.40 1.30 -0.30	24.40 1.22 -1.39	24.25 1.21 0.00	42.60 1.20 -20.20	30.47 1.48 -2.68	27.23 1.48 0.00	27.49 1.56 0.00	38.63 2.51 0.00	41.48 2.91 0.00	43.13 2.88 0.00	43.58 2.45 0.00	40.39 2.03 0.00	29.69 1.47 0.00	26.85 1.22 0.00	23.65 0.79 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.32 0.58 0.00	21.87 0.55 0.00	22.46 0.49 0.00	21.72 0.51 0.00	22.27 0.49 0.00	22.59 0.50 0.00	26.50 0.58 0.00	30.33 1.02 0.00	29.06 1.09 0.00	24.72 0.93 0.00	22.64 0.85 0.00	23.92 0.87 0.00	22.01 0.82 0.00	27.33 1.02 0.00	26.81 1.06 0.00	27.16 1.23 0.00	38.20 2.08 0.00	40.90 2.33 0.00	42.41 2.16 0.00	43.11 1.98 0.00	40.06 1.70 0.00	29.53 1.31 0.00	26.70 1.07 0.00	23.62 0.76 0.00
FORT ORANGE____ 23900	22.07 0.33 0.00	21.69 0.37 0.00	22.29 0.33 0.00	21.58 0.37 0.00	22.13 0.36 0.00	22.41 0.33 0.00	26.24 0.32 0.00	29.79 0.48 0.00	28.22 0.26 0.00	24.02 0.18 -0.04	22.11 0.12 -0.20	23.14 0.09 0.00	24.16 0.06 -2.91	26.71 0.01 -0.39	25.82 0.07 0.00	26.05 0.12 0.00	36.61 0.49 0.00	39.30 0.73 0.00	40.94 0.69 0.00	41.90 0.76 0.00	39.02 0.66 0.00	28.71 0.49 0.00	25.99 0.36 0.00	23.11 0.25 0.00
FORT_DRUM_COGEN 23780	21.85 0.11 0.00	21.44 0.12 0.00	22.26 0.30 0.00	21.54 0.33 0.00	22.13 0.36 0.00	22.54 0.45 0.00	26.61 0.69 0.00	29.98 0.67 0.00	28.27 0.30 0.00	23.76 -0.03 0.00	21.64 -0.16 0.00	22.80 -0.24 0.00	20.94 -0.25 0.00	25.91 -0.40 0.00	25.32 -0.43 0.00	25.47 -0.46 0.00	35.64 -0.47 0.00	38.50 -0.07 0.00	68.25 0.84 -27.15	191.79 1.60 -149.05	121.95 1.64 -81.96	93.37 1.02 -64.14	25.97 0.33 -0.01	22.69 -0.17 0.00
FOX_HILLS___ESR 323835	22.33 0.58 0.00	21.84 0.52 0.00	22.40 0.44 0.00	21.68 0.47 0.00	22.20 0.43 0.00	22.52 0.43 0.00	26.42 0.50 0.00	33.48 1.00 -3.17	38.27 1.19 -9.12	39.20 1.09 -14.32	39.35 1.04 -16.51	39.08 1.10 -14.94	53.72 1.09 -31.44	38.63 1.27 -11.04	39.28 1.33 -12.21	39.22 1.48 -11.80	48.33 2.29 -9.92	40.64 2.38 0.31	42.28 2.05 0.02	43.02 1.89 0.00	65.14 1.60 -25.18	54.73 1.30 -25.22	40.00 1.07 -13.30	39.53 0.75 -15.91
FPL FAR_ROCK_GT1 24212	22.64 0.90 0.00	22.15 0.84 0.00	22.74 0.78 0.00	21.92 0.71 0.00	22.49 0.72 0.00	22.83 0.75 0.00	26.83 0.91 0.00	30.79 1.48 0.00	29.53 1.56 0.00	25.50 1.41 -0.30	24.57 1.39 -1.39	24.54 1.50 0.00	42.85 1.45 -20.21	30.78 1.79 -2.68	27.60 1.85 0.00	27.83 1.90 0.00	39.01 2.90 0.00	41.73 3.17 0.00	43.32 3.06 0.00	43.87 2.74 0.00	40.68 2.32 0.00	29.96 1.75 0.00	27.11 1.48 0.00	23.93 1.07 0.00

FPL FAR_ROCK_GT2 23815	22.64 0.90 0.00	22.15 0.84 0.00	22.74 0.78 0.00	21.92 0.71 0.00	22.49 0.72 0.00	22.83 0.75 0.00	26.83 0.91 0.00	30.79 1.48 0.00	29.53 1.56 0.00	25.50 1.41 -0.30	24.57 1.39 -1.39	24.54 1.50 0.00	42.85 1.45 -20.21	30.78 1.79 -2.68	27.60 1.85 0.00	27.83 1.90 0.00	39.01 2.90 0.00	41.73 3.17 0.00	43.32 3.06 0.00	43.87 2.74 0.00	40.68 2.32 0.00	29.96 1.75 0.00	27.11 1.48 0.00	23.93 1.07 0.00
FRANKLIN_FALL_HYD 24054	21.29 -0.46 0.00	20.99 -0.32 0.00	21.77 -0.19 0.00	21.21 0.00 0.00	21.83 0.06 0.00	22.22 0.13 0.00	26.26 0.34 0.00	29.76 0.45 0.00	28.35 0.38 0.00	24.02 0.23 0.00	22.00 0.20 0.00	23.26 0.22 0.00	21.49 0.30 0.00	26.74 0.43 0.00	26.05 0.30 0.00	26.17 0.24 0.00	36.19 0.08 0.00	38.42 -0.15 0.00	77.03 0.20 -36.58	242.33 0.57 -200.63	149.47 0.71 -110.40	115.06 0.49 -86.35	26.07 0.44 0.00	23.27 0.41 0.00
FREEPORT_EQUS_GT1 23764	22.52 0.77 0.00	22.03 0.71 0.00	22.62 0.65 0.00	21.80 0.59 0.00	22.35 0.58 0.00	22.71 0.62 0.00	26.70 0.77 0.00	30.66 1.35 0.00	29.41 1.44 0.00	25.39 1.29 -0.30	24.44 1.26 -1.39	24.38 1.34 0.00	42.70 1.30 -20.21	30.59 1.59 -2.68	27.39 1.64 0.00	27.61 1.68 0.00	38.73 2.61 0.00	41.48 2.91 0.00	43.07 2.82 0.00	43.61 2.48 0.00	40.41 2.05 0.00	29.75 1.53 0.00	26.97 1.34 0.00	23.78 0.92 0.00
FREEPORT___CT2 23818	22.52 0.77 0.00	22.03 0.71 0.00	22.62 0.65 0.00	21.80 0.59 0.00	22.35 0.58 0.00	22.71 0.62 0.00	26.70 0.77 0.00	30.66 1.35 0.00	29.41 1.44 0.00	25.39 1.29 -0.30	24.44 1.26 -1.39	24.38 1.34 0.00	42.70 1.30 -20.21	30.59 1.59 -2.68	27.39 1.64 0.00	27.61 1.68 0.00	38.73 2.61 0.00	41.48 2.91 0.00	43.07 2.82 0.00	43.61 2.48 0.00	40.41 2.05 0.00	29.75 1.53 0.00	26.97 1.34 0.00	23.78 0.92 0.00
FRESHKLS_33_KV_LOAD 356253	22.28 0.54 0.00	21.81 0.49 0.00	22.38 0.41 0.00	21.65 0.44 0.00	22.18 0.40 0.00	22.49 0.41 0.00	26.38 0.46 0.00	33.44 0.96 -3.17	38.22 1.14 -9.12	39.15 1.04 -14.32	39.28 0.98 -16.51	39.63 1.02 -15.57	53.66 1.02 -31.44	38.55 1.19 -11.04	39.22 1.26 -12.21	39.16 1.42 -11.80	48.23 2.19 -9.92	40.53 2.27 0.31	42.16 1.92 0.02	42.92 1.79 0.00	65.06 1.52 -25.18	54.83 1.21 -25.40	39.93 1.00 -13.30	39.48 0.71 -15.91
FULTON COGEN____ 23766	21.47 -0.27 0.00	21.10 -0.22 0.00	21.75 -0.21 0.00	20.97 -0.24 0.00	21.52 -0.25 0.00	21.85 -0.24 0.00	25.65 -0.27 0.00	28.92 -0.39 0.00	27.54 -0.42 0.00	23.40 -0.39 0.00	21.42 -0.37 0.00	22.64 -0.40 0.00	20.76 -0.43 0.00	25.78 -0.53 0.00	25.24 -0.51 0.00	25.47 -0.47 0.00	35.60 -0.52 0.00	38.08 -0.49 0.00	43.21 -0.40 -3.35	59.67 -0.39 -18.93	48.09 -0.38 -10.11	35.90 -0.39 -8.07	25.20 -0.48 -0.04	22.51 -0.35 0.00
FULTON___LFGE 323630	22.87 1.12 0.00	22.38 1.07 0.00	23.04 1.08 0.00	22.24 1.03 0.00	22.83 1.06 0.00	23.23 1.14 0.00	27.37 1.45 0.00	30.82 1.50 0.00	28.84 0.87 0.00	24.20 0.38 -0.04	22.20 0.24 -0.16	23.29 0.25 0.00	23.78 0.28 -2.31	27.05 0.43 -0.31	26.26 0.51 0.00	26.40 0.47 0.00	36.98 0.87 0.00	39.93 1.36 0.00	42.51 2.26 0.00	43.92 2.79 0.00	40.99 2.62 0.00	30.07 1.85 0.00	27.14 1.51 0.00	24.09 1.23 0.00
G.F.CEMENT___DRP 24184	23.10 1.35 0.00	22.75 1.43 0.00	23.46 1.50 0.00	22.74 1.53 0.00	23.33 1.56 0.00	23.70 1.62 0.00	27.84 1.92 0.00	31.64 2.33 0.00	29.87 1.90 0.00	25.23 1.40 -0.04	22.93 0.93 -0.20	23.97 0.93 0.00	24.92 0.81 -2.92	27.67 0.97 -0.39	26.73 0.98 0.00	27.11 1.18 0.00	38.46 2.34 0.00	41.30 2.74 0.00	43.56 3.31 0.00	44.20 3.07 0.00	41.21 2.85 0.00	30.28 2.07 0.00	27.48 1.84 0.00	24.40 1.54 0.00
GARDENVILLE___LBMP 24039	20.77 -0.97 0.00	20.32 -1.00 0.00	21.15 -0.81 0.00	20.20 -1.01 0.00	20.71 -1.06 0.00	20.94 -1.15 0.00	24.80 -1.12 0.00	27.84 -1.47 0.00	26.60 -1.37 0.00	22.70 -1.09 0.00	20.93 -0.87 0.00	22.37 -0.67 0.00	20.74 -0.45 0.00	25.92 -0.40 0.00	25.23 -0.52 0.00	25.50 -0.43 0.00	35.42 -0.70 0.00	37.47 -1.10 0.00	39.09 -1.15 0.00	39.02 -1.54 0.57	37.17 -1.19 0.00	26.67 -1.37 0.17	23.97 -1.62 0.04	21.36 -1.50 0.00
GARDNVLA_35_KV_LD 355827	20.84 -0.91 0.00	20.38 -0.93 0.00	21.21 -0.75 0.00	20.26 -0.95 0.00	20.77 -1.00 0.00	21.00 -1.09 0.00	24.88 -1.04 0.00	27.94 -1.38 0.00	26.69 -1.28 0.00	22.79 -1.01 0.00	21.01 -0.78 0.00	22.46 -0.58 0.00	20.84 -0.36 0.00	26.03 -0.28 0.00	25.35 -0.40 0.00	25.62 -0.31 0.00	35.59 -0.53 0.00	37.64 -0.92 0.00	39.27 -0.98 0.00	39.20 -1.37 0.57	37.33 -1.03 0.00	26.79 -1.26 0.17	24.07 -1.52 0.04	21.46 -1.40 0.00
GELCKHM__115KV_LOAD 80723	21.58 -0.17 0.00	21.18 -0.13 0.00	21.85 -0.11 0.00	21.06 -0.15 0.00	21.61 -0.15 0.00	21.93 -0.16 0.00	25.77 -0.15 0.00	29.06 -0.25 0.00	27.69 -0.28 0.00	23.54 -0.25 0.00	21.57 -0.22 0.00	22.80 -0.24 0.00	20.94 -0.25 0.00	26.01 -0.30 0.00	25.47 -0.28 0.00	25.70 -0.23 0.00	35.92 -0.20 0.00	38.41 -0.15 0.00	42.76 -0.09 -2.60	54.95 -0.16 -13.98	46.03 -0.19 -7.85	34.03 -0.24 -6.06	25.27 -0.34 0.02	22.61 -0.25 0.00
GENERAL___MILLS 23808	20.81 -0.93 0.00	20.35 -0.96 0.00	21.19 -0.77 0.00	20.23 -0.98 0.00	20.74 -1.03 0.00	20.98 -1.11 0.00	24.85 -1.07 0.00	27.90 -1.42 0.00	26.65 -1.31 0.00	22.75 -1.04 0.00	20.97 -0.82 0.00	22.42 -0.62 0.00	20.79 -0.40 0.00	25.98 -0.33 0.00	25.29 -0.46 0.00	25.56 -0.37 0.00	35.49 -0.62 0.00	37.55 -1.01 0.00	39.18 -1.07 0.00	39.11 -1.46 0.57	37.25 -1.11 0.00	26.74 -1.31 0.17	24.03 -1.56 0.04	21.42 -1.44 0.00
GE_PLASTICS___DRP 24183	21.98 0.24 0.00	21.60 0.28 0.00	22.21 0.24 0.00	21.49 0.28 0.00	22.04 0.27 0.00	22.32 0.23 0.00	26.12 0.20 0.00	29.68 0.36 0.00	28.20 0.23 0.00	24.02 0.19 -0.04	22.13 0.14 -0.20	23.17 0.13 0.00	24.18 0.11 -2.88	26.79 0.09 -0.38	25.88 0.13 0.00	26.11 0.18 0.00	36.64 0.52 0.00	39.26 0.69 0.00	40.85 0.60 0.00	41.73 0.59 0.00	38.87 0.50 0.00	28.61 0.40 0.00	25.92 0.29 0.00	23.05 0.19 0.00
GILBOA___1 23756	22.00 0.26 0.00	21.59 0.28 0.00	22.21 0.24 0.00	21.48 0.27 0.00	22.02 0.25 0.00	22.29 0.20 0.00	26.07 0.14 0.00	29.66 0.35 0.00	28.31 0.34 0.00	24.08 0.29 0.00	22.05 0.25 0.00	23.29 0.25 0.00	21.44 0.24 0.00	26.61 0.29 0.00	26.08 0.33 0.00	26.33 0.40 0.00	36.91 0.79 0.00	39.48 0.91 0.00	40.98 0.73 0.00	41.79 0.65 0.00	38.97 0.60 0.00	28.70 0.48 0.00	25.98 0.34 0.00	23.08 0.22 0.00
GILBOA___2 23757	22.00 0.26 0.00	21.59 0.28 0.00	22.21 0.24 0.00	21.48 0.27 0.00	22.02 0.25 0.00	22.29 0.20 0.00	26.07 0.14 0.00	29.66 0.35 0.00	28.31 0.34 0.00	24.08 0.29 0.00	22.05 0.25 0.00	23.29 0.25 0.00	21.44 0.24 0.00	26.61 0.29 0.00	26.08 0.33 0.00	26.33 0.40 0.00	36.91 0.79 0.00	39.48 0.91 0.00	40.98 0.73 0.00	41.79 0.65 0.00	38.97 0.60 0.00	28.70 0.48 0.00	25.98 0.34 0.00	23.08 0.22 0.00

GILBOA___3 23758	22.00 0.26 0.00	21.59 0.28 0.00	22.21 0.24 0.00	21.48 0.27 0.00	22.02 0.25 0.00	22.29 0.20 0.00	26.07 0.14 0.00	29.66 0.35 0.00	28.31 0.34 0.00	24.08 0.29 0.00	22.05 0.25 0.00	23.29 0.25 0.00	21.44 0.24 0.00	26.61 0.29 0.00	26.08 0.33 0.00	26.33 0.40 0.00	36.91 0.79 0.00	39.48 0.91 0.00	40.98 0.73 0.00	41.79 0.65 0.00	38.97 0.60 0.00	28.70 0.48 0.00	25.98 0.34 0.00	23.08 0.22 0.00
GILBOA___4 23759	22.00 0.26 0.00	21.59 0.28 0.00	22.21 0.24 0.00	21.48 0.27 0.00	22.02 0.25 0.00	22.29 0.20 0.00	26.07 0.14 0.00	29.66 0.35 0.00	28.31 0.34 0.00	24.08 0.29 0.00	22.05 0.25 0.00	23.29 0.25 0.00	21.44 0.24 0.00	26.61 0.29 0.00	26.08 0.33 0.00	26.33 0.40 0.00	36.91 0.79 0.00	39.48 0.91 0.00	40.98 0.73 0.00	41.79 0.65 0.00	38.97 0.60 0.00	28.70 0.48 0.00	25.98 0.34 0.00	23.08 0.22 0.00
GILBOA___ 23599	22.01 0.26 0.00	21.59 0.28 0.00	22.21 0.24 0.00	21.47 0.27 0.00	22.02 0.25 0.00	22.29 0.20 0.00	26.07 0.14 0.00	29.66 0.35 0.00	28.31 0.34 0.00	24.08 0.29 0.00	22.05 0.25 0.00	23.29 0.25 0.00	21.44 0.24 0.00	26.61 0.29 0.00	26.08 0.33 0.00	26.33 0.39 0.00	36.91 0.80 0.00	39.47 0.91 0.00	40.98 0.73 0.00	41.79 0.65 0.00	38.97 0.60 0.00	28.70 0.48 0.00	25.98 0.34 0.00	23.08 0.22 0.00
GINNA___ 23603	20.40 -1.35 0.00	20.00 -1.32 0.00	20.70 -1.26 0.00	19.87 -1.33 0.00	20.40 -1.37 0.00	20.70 -1.39 0.00	24.43 -1.49 0.00	27.48 -1.84 0.00	26.18 -1.79 0.00	22.25 -1.54 0.00	20.45 -1.34 0.00	21.74 -1.30 0.00	20.06 -1.13 0.00	24.99 -1.33 0.00	24.40 -1.36 0.00	24.67 -1.26 0.00	34.38 -1.74 0.00	36.70 -1.86 0.00	38.42 -1.83 0.00	38.29 -2.07 0.76	36.47 -1.90 0.00	26.31 -1.68 0.22	23.82 -1.75 0.06	21.32 -1.54 0.00
GLEN PARK___ 23778	21.96 0.22 0.00	21.53 0.22 0.00	22.36 0.40 0.00	21.63 0.42 0.00	22.22 0.45 0.00	22.63 0.55 0.00	26.75 0.83 0.00	30.13 0.82 0.00	28.36 0.39 0.00	23.81 0.03 0.00	21.67 -0.12 0.00	22.83 -0.21 0.00	20.96 -0.23 0.00	25.93 -0.39 0.00	25.33 -0.42 0.00	25.47 -0.46 0.00	35.69 -0.42 0.00	38.60 0.03 0.00	67.05 1.04 -25.75	184.40 1.88 -141.39	118.00 1.91 -77.73	90.26 1.21 -60.84	26.12 0.47 -0.01	22.82 -0.04 0.00
GLENDALE_27_KV_LOAD 356172	22.40 0.65 0.00	21.91 0.60 0.00	22.47 0.51 0.00	21.74 0.53 0.00	22.27 0.49 0.00	22.56 0.48 0.00	26.48 0.56 0.00	30.42 1.10 0.00	29.26 1.30 0.00	25.29 1.19 -0.30	24.32 1.14 -1.38	25.51 1.22 -1.25	42.39 1.19 -20.01	30.39 1.42 -2.65	27.22 1.47 0.00	27.56 1.63 0.00	38.65 2.54 0.00	41.19 2.62 0.00	42.60 2.34 0.00	43.28 2.15 0.00	40.18 1.82 0.00	30.03 1.44 -0.37	26.82 1.19 0.00	23.70 0.84 0.00
GLENWOOD_IC_1_G5 23712	22.48 0.74 0.00	22.00 0.68 0.00	22.58 0.62 0.00	21.78 0.57 0.00	22.33 0.56 0.00	22.68 0.59 0.00	26.66 0.73 0.00	30.62 1.30 0.00	29.39 1.42 0.00	25.39 1.29 -0.30	24.44 1.26 -1.39	24.39 1.35 0.00	42.72 1.32 -20.20	30.62 1.62 -2.68	27.40 1.65 0.00	27.58 1.65 0.00	38.78 2.67 0.00	41.48 2.91 0.00	42.87 2.62 0.00	43.42 2.29 0.00	40.23 1.87 0.00	29.54 1.32 0.00	26.88 1.24 0.00	23.74 0.88 0.00
GLENWOOD_IC_2_G1 23688	22.44 0.70 0.00	21.96 0.64 0.00	22.54 0.57 0.00	21.73 0.52 0.00	22.29 0.51 0.00	22.63 0.54 0.00	26.59 0.67 0.00	30.54 1.22 0.00	29.31 1.34 0.00	25.31 1.21 -0.30	24.37 1.18 -1.39	24.30 1.26 0.00	42.64 1.24 -20.21	30.51 1.51 -2.68	27.29 1.54 0.00	27.53 1.60 0.00	38.64 2.52 0.00	41.34 2.77 0.00	42.84 2.59 0.00	43.39 2.26 0.00	40.22 1.86 0.00	29.59 1.37 0.00	26.83 1.20 0.00	23.69 0.83 0.00
GLENWOOD_IC_3_G1 23689	22.44 0.70 0.00	21.96 0.64 0.00	22.54 0.57 0.00	21.73 0.52 0.00	22.29 0.51 0.00	22.63 0.54 0.00	26.59 0.67 0.00	30.54 1.22 0.00	29.31 1.34 0.00	25.31 1.21 -0.30	24.37 1.18 -1.39	24.30 1.26 0.00	42.64 1.24 -20.21	30.51 1.51 -2.68	27.29 1.54 0.00	27.53 1.60 0.00	38.64 2.52 0.00	41.34 2.77 0.00	42.84 2.59 0.00	43.39 2.26 0.00	40.22 1.86 0.00	29.59 1.37 0.00	26.83 1.20 0.00	23.69 0.83 0.00
GLENWOOD___4 23550	22.48 0.74 0.00	22.00 0.68 0.00	22.58 0.62 0.00	21.78 0.57 0.00	22.33 0.56 0.00	22.68 0.59 0.00	26.66 0.73 0.00	30.62 1.30 0.00	29.39 1.42 0.00	25.39 1.29 -0.30	24.44 1.26 -1.39	24.39 1.35 0.00	42.72 1.32 -20.20	30.62 1.62 -2.68	27.40 1.65 0.00	27.60 1.67 0.00	38.78 2.67 0.00	41.49 2.92 0.00	42.92 2.67 0.00	43.47 2.34 0.00	40.27 1.91 0.00	29.59 1.38 0.00	26.90 1.26 0.00	23.74 0.88 0.00
GLENWOOD___5 23614	22.48 0.74 0.00	22.00 0.68 0.00	22.58 0.62 0.00	21.78 0.57 0.00	22.33 0.56 0.00	22.68 0.59 0.00	26.66 0.73 0.00	30.62 1.30 0.00	29.39 1.42 0.00	25.39 1.29 -0.30	24.44 1.26 -1.39	24.39 1.35 0.00	42.72 1.32 -20.20	30.62 1.62 -2.68	27.40 1.65 0.00	27.60 1.67 0.00	38.78 2.67 0.00	41.49 2.92 0.00	42.92 2.67 0.00	43.47 2.34 0.00	40.27 1.91 0.00	29.59 1.38 0.00	26.90 1.26 0.00	23.74 0.88 0.00
GLOBAL GREEN_PORT_GT1 23814	22.76 1.02 0.00	22.27 0.96 0.00	22.92 0.95 0.00	22.08 0.87 0.00	22.63 0.86 0.00	23.05 0.96 0.00	27.13 1.21 0.00	31.05 1.73 0.00	29.79 1.82 0.00	25.82 1.72 -0.30	24.76 1.59 -1.39	24.63 1.59 0.00	42.92 1.53 -20.21	30.89 1.90 -2.68	27.61 1.87 0.00	27.18 1.25 0.00	38.59 2.47 0.00	42.47 3.91 0.00	44.11 3.86 0.00	44.55 3.42 0.00	41.17 2.81 0.00	30.18 1.97 0.00	27.23 1.60 0.00	23.93 1.07 0.00
GLOBE___DSASP 323697	20.17 -1.58 0.00	19.77 -1.55 0.00	20.61 -1.36 0.00	19.67 -1.54 0.00	20.17 -1.60 0.00	20.39 -1.69 0.00	24.12 -1.81 0.00	26.97 -2.35 0.00	25.77 -2.20 0.00	21.96 -1.83 0.00	20.27 -1.52 0.00	21.69 -1.35 0.00	20.11 -1.08 0.00	25.08 -1.23 0.00	24.33 -1.42 0.00	24.59 -1.34 0.00	33.98 -2.14 0.00	35.84 -2.72 0.00	37.40 -2.85 0.00	37.21 -3.27 0.65	35.70 -2.66 0.00	25.66 -2.36 0.19	23.20 -2.39 0.05	20.82 -2.04 0.00
GOETHSLN___LBMP 323567	22.17 0.42 0.00	21.68 0.36 0.00	22.23 0.26 0.00	21.51 0.30 0.00	22.04 0.27 0.00	22.34 0.25 0.00	26.17 0.25 0.00	30.05 0.73 0.00	28.90 0.94 0.00	24.97 0.87 -0.30	24.01 0.84 -1.38	23.95 0.91 0.00	42.11 0.91 -20.01	29.96 1.07 -2.57	26.86 1.11 0.00	27.20 1.27 0.00	38.20 2.08 0.00	40.76 2.19 0.00	42.18 1.93 0.00	42.84 1.71 0.00	39.72 1.36 0.00	29.33 1.12 0.00	26.59 0.96 0.00	23.47 0.61 0.00
GOLAH___69_KV_TB 1_2 80279	21.29 -0.46 0.00	20.86 -0.45 0.00	21.63 -0.33 0.00	20.73 -0.48 0.00	21.27 -0.50 0.00	21.57 -0.52 0.00	25.50 -0.43 0.00	28.66 -0.66 0.00	27.28 -0.69 0.00	23.14 -0.65 0.00	21.27 -0.53 0.00	22.64 -0.40 0.00	20.94 -0.26 0.00	26.10 -0.21 0.00	25.44 -0.31 0.00	25.72 -0.21 0.00	35.81 -0.31 0.00	38.15 -0.41 0.00	40.04 -0.21 0.00	40.01 -0.36 0.76	38.16 -0.20 0.00	27.47 -0.52 0.22	24.82 -0.75 0.06	22.19 -0.67 0.00

GOODYEAR_LAKE_HYD 323669	22.32 0.58 0.00	21.83 0.52 0.00	22.48 0.51 0.00	21.69 0.48 0.00	22.25 0.48 0.00	22.61 0.52 0.00	26.61 0.69 0.00	30.20 0.88 0.00	28.79 0.82 0.00	24.45 0.66 0.00	22.41 0.61 0.00	23.71 0.67 0.00	21.85 0.66 0.00	27.17 0.85 0.00	26.62 0.87 0.00	26.88 0.95 0.00	37.62 1.50 0.00	40.24 1.67 0.00	42.04 1.79 0.00	43.01 1.75 -0.13	39.88 1.52 0.00	29.29 1.03 -0.04	26.39 0.75 -0.01	23.41 0.54 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.75 0.01 0.00	21.29 -0.02 0.00	21.97 0.00 0.00	21.17 -0.04 0.00	21.71 -0.06 0.00	21.99 -0.09 0.00	25.88 -0.04 0.00	29.36 0.05 0.00	27.98 0.02 0.00	23.80 0.01 0.00	21.78 -0.01 0.00	23.06 0.02 0.00	21.25 0.06 0.00	26.46 0.14 0.00	25.95 0.20 0.00	26.19 0.26 0.00	36.74 0.63 0.00	39.27 0.71 0.00	40.99 0.73 0.00	42.10 0.66 -0.31	38.84 0.48 0.00	28.49 0.19 -0.09	25.57 -0.09 -0.02	22.66 -0.20 0.00
GOUDEY___7 23579	21.75 0.01 0.00	21.29 -0.02 0.00	21.97 0.00 0.00	21.17 -0.04 0.00	21.71 -0.06 0.00	21.99 -0.09 0.00	25.88 -0.04 0.00	29.36 0.05 0.00	27.98 0.02 0.00	23.80 0.01 0.00	21.78 -0.01 0.00	23.06 0.02 0.00	21.25 0.06 0.00	26.46 0.14 0.00	25.95 0.20 0.00	26.19 0.26 0.00	36.74 0.63 0.00	39.27 0.71 0.00	40.99 0.73 0.00	42.10 0.66 -0.31	38.84 0.48 0.00	28.49 0.19 -0.09	25.57 -0.09 -0.02	22.66 -0.20 0.00
GOUDEY___8 23580	21.75 0.01 0.00	21.29 -0.02 0.00	21.97 0.00 0.00	21.17 -0.04 0.00	21.71 -0.06 0.00	21.99 -0.09 0.00	25.88 -0.04 0.00	29.36 0.05 0.00	27.98 0.02 0.00	23.80 0.01 0.00	21.78 -0.01 0.00	23.06 0.02 0.00	21.25 0.06 0.00	26.46 0.14 0.00	25.95 0.20 0.00	26.19 0.26 0.00	36.74 0.63 0.00	39.27 0.71 0.00	40.99 0.73 0.00	42.10 0.66 -0.31	38.84 0.48 0.00	28.49 0.19 -0.09	25.57 -0.09 -0.02	22.66 -0.20 0.00
GOWANUS_GT1_1 24077	22.40 0.65 0.00	21.90 0.59 0.00	22.46 0.50 0.00	21.74 0.52 0.00	22.26 0.49 0.00	22.57 0.48 0.00	26.48 0.56 0.00	33.57 1.09 -3.17	38.36 1.28 -9.12	39.29 1.18 -14.32	39.43 1.13 -16.51	49.87 1.20 -25.63	53.81 1.17 -31.44	38.82 1.39 -11.12	39.39 1.44 -12.21	39.33 1.59 -11.80	48.74 2.48 -10.15	41.22 2.56 -0.09	42.51 2.26 0.00	43.22 2.09 0.00	65.32 1.78 -25.18	58.02 1.42 -28.39	40.10 1.17 -13.30	39.60 0.83 -15.91
GOWANUS_GT1_2 24078	22.40 0.65 0.00	21.90 0.59 0.00	22.46 0.50 0.00	21.74 0.52 0.00	22.26 0.49 0.00	22.57 0.48 0.00	26.48 0.56 0.00	33.57 1.09 -3.17	38.36 1.28 -9.12	39.29 1.18 -14.32	39.43 1.13 -16.51	49.87 1.20 -25.63	53.81 1.17 -31.44	38.82 1.39 -11.12	39.39 1.44 -12.21	39.33 1.59 -11.80	48.74 2.48 -10.15	41.22 2.56 -0.09	42.51 2.26 0.00	43.22 2.09 0.00	65.32 1.78 -25.18	58.02 1.42 -28.39	40.10 1.17 -13.30	39.60 0.83 -15.91
GOWANUS_GT1_3 24079	22.40 0.65 0.00	21.90 0.59 0.00	22.46 0.50 0.00	21.74 0.52 0.00	22.26 0.49 0.00	22.57 0.48 0.00	26.48 0.56 0.00	33.57 1.09 -3.17	38.36 1.28 -9.12	39.29 1.18 -14.32	39.43 1.13 -16.51	49.87 1.20 -25.63	53.81 1.17 -31.44	38.82 1.39 -11.12	39.39 1.44 -12.21	39.33 1.59 -11.80	48.74 2.48 -10.15	41.22 2.56 -0.09	42.51 2.26 0.00	43.22 2.09 0.00	65.32 1.78 -25.18	58.02 1.42 -28.39	40.10 1.17 -13.30	39.60 0.83 -15.91
GOWANUS_GT1_4 24080	22.40 0.65 0.00	21.90 0.59 0.00	22.46 0.50 0.00	21.74 0.52 0.00	22.26 0.49 0.00	22.57 0.48 0.00	26.48 0.56 0.00	33.57 1.09 -3.17	38.36 1.28 -9.12	39.29 1.18 -14.32	39.43 1.13 -16.51	49.87 1.20 -25.63	53.81 1.17 -31.44	38.82 1.39 -11.12	39.39 1.44 -12.21	39.33 1.59 -11.80	48.74 2.48 -10.15	41.22 2.56 -0.09	42.51 2.26 0.00	43.22 2.09 0.00	65.32 1.78 -25.18	58.02 1.42 -28.39	40.10 1.17 -13.30	39.60 0.83 -15.91
GOWANUS_GT1_5 24084	22.40 0.65 0.00	21.90 0.59 0.00	22.46 0.50 0.00	21.74 0.52 0.00	22.26 0.49 0.00	22.57 0.48 0.00	26.48 0.56 0.00	33.57 1.09 -3.17	38.36 1.28 -9.12	39.29 1.18 -14.32	39.43 1.13 -16.51	49.87 1.20 -25.63	53.81 1.17 -31.44	38.82 1.39 -11.12	39.39 1.44 -12.21	39.33 1.59 -11.80	48.74 2.48 -10.15	41.22 2.56 -0.09	42.51 2.26 0.00	43.22 2.09 0.00	65.32 1.78 -25.18	58.02 1.42 -28.39	40.10 1.17 -13.30	39.60 0.83 -15.91
GOWANUS_GT1_6 24111	22.40 0.65 0.00	21.90 0.59 0.00	22.46 0.50 0.00	21.74 0.52 0.00	22.26 0.49 0.00	22.57 0.48 0.00	26.48 0.56 0.00	33.57 1.09 -3.17	38.36 1.28 -9.12	39.29 1.18 -14.32	39.43 1.13 -16.51	49.87 1.20 -25.63	53.81 1.17 -31.44	38.82 1.39 -11.12	39.39 1.44 -12.21	39.33 1.59 -11.80	48.74 2.48 -10.15	41.22 2.56 -0.09	42.51 2.26 0.00	43.22 2.09 0.00	65.32 1.78 -25.18	58.02 1.42 -28.39	40.10 1.17 -13.30	39.60 0.83 -15.91
GOWANUS_GT1_7 24112	22.40 0.65 0.00	21.90 0.59 0.00	22.46 0.50 0.00	21.74 0.52 0.00	22.26 0.49 0.00	22.57 0.48 0.00	26.48 0.56 0.00	33.57 1.09 -3.17	38.36 1.28 -9.12	39.29 1.18 -14.32	39.43 1.13 -16.51	49.87 1.20 -25.63	53.81 1.17 -31.44	38.82 1.39 -11.12	39.39 1.44 -12.21	39.33 1.59 -11.80	48.74 2.48 -10.15	41.22 2.56 -0.09	42.51 2.26 0.00	43.22 2.09 0.00	65.32 1.78 -25.18	58.02 1.42 -28.39	40.10 1.17 -13.30	39.60 0.83 -15.91
GOWANUS_GT1_8 24113	22.40 0.65 0.00	21.90 0.59 0.00	22.46 0.50 0.00	21.74 0.52 0.00	22.26 0.49 0.00	22.57 0.48 0.00	26.48 0.56 0.00	33.57 1.09 -3.17	38.36 1.28 -9.12	39.29 1.18 -14.32	39.43 1.13 -16.51	49.87 1.20 -25.63	53.81 1.17 -31.44	38.82 1.39 -11.12	39.39 1.44 -12.21	39.33 1.59 -11.80	48.74 2.48 -10.15	41.22 2.56 -0.09	42.51 2.26 0.00	43.22 2.09 0.00	65.32 1.78 -25.18	58.02 1.42 -28.39	40.10 1.17 -13.30	39.60 0.83 -15.91
GOWANUS_GT2_1 24114	22.40 0.65 0.00	21.90 0.59 0.00	22.46 0.50 0.00	21.73 0.52 0.00	22.26 0.49 0.00	22.57 0.48 0.00	26.49 0.56 0.00	33.57 1.09 -3.17	38.36 1.28 -9.12	39.29 1.18 -14.32	39.43 1.13 -16.51	139.99 1.19 -115.75	53.81 1.17 -31.44	38.82 1.39 -11.12	39.39 1.43 -12.21	39.33 1.59 -11.80	48.74 2.48 -10.15	41.22 2.56 -0.09	42.51 2.26 0.00	43.22 2.09 0.00	65.32 1.78 -25.18	84.71 1.42 -55.08	40.10 1.17 -13.30	39.60 0.83 -15.91
GOWANUS_GT2_2 24115	22.40 0.65 0.00	21.90 0.59 0.00	22.46 0.50 0.00	21.73 0.52 0.00	22.26 0.49 0.00	22.57 0.48 0.00	26.49 0.56 0.00	33.57 1.09 -3.17	38.36 1.28 -9.12	39.29 1.18 -14.32	39.43 1.13 -16.51	139.99 1.19 -115.75	53.81 1.17 -31.44	38.82 1.39 -11.12	39.39 1.43 -12.21	39.33 1.59 -11.80	48.74 2.48 -10.15	41.22 2.56 -0.09	42.51 2.26 0.00	43.22 2.09 0.00	65.32 1.78 -25.18	84.71 1.42 -55.08	40.10 1.17 -13.30	39.60 0.83 -15.91
GOWANUS_GT2_3 24116	22.40 0.65 0.00	21.90 0.59 0.00	22.46 0.50 0.00	21.73 0.52 0.00	22.26 0.49 0.00	22.57 0.48 0.00	26.49 0.56 0.00	33.57 1.09 -3.17	38.36 1.28 -9.12	39.29 1.18 -14.32	39.43 1.13 -16.51	139.99 1.19 -115.75	53.81 1.17 -31.44	38.82 1.39 -11.12	39.39 1.43 -12.21	39.33 1.59 -11.80	48.74 2.48 -10.15	41.22 2.56 -0.09	42.51 2.26 0.00	43.22 2.09 0.00	65.32 1.78 -25.18	84.71 1.42 -55.08	40.10 1.17 -13.30	39.60 0.83 -15.91

GOWANUS_GT2_4 24117	22.40 0.65 0.00	21.90 0.59 0.00	22.46 0.50 0.00	21.73 0.52 0.00	22.26 0.49 0.00	22.57 0.48 0.00	26.49 0.56 0.00	33.57 1.09 -3.17	38.36 1.28 -9.12	39.29 1.18 -14.32	39.43 1.13 -16.51	139.99 1.19 -115.75	53.81 1.17 -31.44	38.82 1.39 -11.12	39.39 1.43 -12.21	39.33 1.59 -11.80	48.74 2.48 -10.15	41.22 2.56 -0.09	42.51 2.26 0.00	43.22 2.09 0.00	65.32 1.78 -25.18	84.71 1.42 -55.08	40.10 1.17 -13.30	39.60 0.83 -15.91
GOWANUS_GT2_5 24118	22.40 0.65 0.00	21.90 0.59 0.00	22.46 0.50 0.00	21.73 0.52 0.00	22.26 0.49 0.00	22.57 0.48 0.00	26.49 0.56 0.00	33.57 1.09 -3.17	38.36 1.28 -9.12	39.29 1.18 -14.32	39.43 1.13 -16.51	139.99 1.19 -115.75	53.81 1.17 -31.44	38.82 1.39 -11.12	39.39 1.43 -12.21	39.33 1.59 -11.80	48.74 2.48 -10.15	41.22 2.56 -0.09	42.51 2.26 0.00	43.22 2.09 0.00	65.32 1.78 -25.18	84.71 1.42 -55.08	40.10 1.17 -13.30	39.60 0.83 -15.91
GOWANUS_GT2_6 24119	22.40 0.65 0.00	21.90 0.59 0.00	22.46 0.50 0.00	21.73 0.52 0.00	22.26 0.49 0.00	22.57 0.48 0.00	26.49 0.56 0.00	33.57 1.09 -3.17	38.36 1.28 -9.12	39.29 1.18 -14.32	39.43 1.13 -16.51	139.99 1.19 -115.75	53.81 1.17 -31.44	38.82 1.39 -11.12	39.39 1.43 -12.21	39.33 1.59 -11.80	48.74 2.48 -10.15	41.22 2.56 -0.09	42.51 2.26 0.00	43.22 2.09 0.00	65.32 1.78 -25.18	84.71 1.42 -55.08	40.10 1.17 -13.30	39.60 0.83 -15.91
GOWANUS_GT2_7 24120	22.40 0.65 0.00	21.90 0.59 0.00	22.46 0.50 0.00	21.73 0.52 0.00	22.26 0.49 0.00	22.57 0.48 0.00	26.49 0.56 0.00	33.57 1.09 -3.17	38.36 1.28 -9.12	39.29 1.18 -14.32	39.43 1.13 -16.51	139.99 1.19 -115.75	53.81 1.17 -31.44	38.82 1.39 -11.12	39.39 1.43 -12.21	39.33 1.59 -11.80	48.74 2.48 -10.15	41.22 2.56 -0.09	42.51 2.26 0.00	43.22 2.09 0.00	65.32 1.78 -25.18	84.71 1.42 -55.08	40.10 1.17 -13.30	39.60 0.83 -15.91
GOWANUS_GT2_8 24121	22.40 0.65 0.00	21.90 0.59 0.00	22.46 0.50 0.00	21.73 0.52 0.00	22.26 0.49 0.00	22.57 0.48 0.00	26.49 0.56 0.00	33.57 1.09 -3.17	38.36 1.28 -9.12	39.29 1.18 -14.32	39.43 1.13 -16.51	139.99 1.19 -115.75	53.81 1.17 -31.44	38.82 1.39 -11.12	39.39 1.43 -12.21	39.33 1.59 -11.80	48.74 2.48 -10.15	41.22 2.56 -0.09	42.51 2.26 0.00	43.22 2.09 0.00	65.32 1.78 -25.18	84.71 1.42 -55.08	40.10 1.17 -13.30	39.60 0.83 -15.91
GOWANUS_GT3_1 24122	22.40 0.65 0.00	21.90 0.59 0.00	22.46 0.50 0.00	21.73 0.52 0.00	22.26 0.49 0.00	22.57 0.48 0.00	26.49 0.56 0.00	33.57 1.09 -3.17	38.36 1.28 -9.12	39.29 1.18 -14.32	39.43 1.13 -16.51	49.87 1.19 -25.63	53.81 1.17 -31.44	38.82 1.39 -11.12	39.39 1.43 -12.21	39.33 1.59 -11.80	48.74 2.48 -10.15	41.22 2.56 -0.09	42.51 2.26 0.00	43.22 2.09 0.00	65.32 1.78 -25.18	58.02 1.42 -28.39	40.10 1.17 -13.30	39.60 0.83 -15.91
GOWANUS_GT3_2 24123	22.40 0.65 0.00	21.90 0.59 0.00	22.46 0.50 0.00	21.73 0.52 0.00	22.26 0.49 0.00	22.57 0.48 0.00	26.49 0.56 0.00	33.57 1.09 -3.17	38.36 1.28 -9.12	39.29 1.18 -14.32	39.43 1.13 -16.51	49.87 1.19 -25.63	53.81 1.17 -31.44	38.82 1.39 -11.12	39.39 1.43 -12.21	39.33 1.59 -11.80	48.74 2.48 -10.15	41.22 2.56 -0.09	42.51 2.26 0.00	43.22 2.09 0.00	65.32 1.78 -25.18	58.02 1.42 -28.39	40.10 1.17 -13.30	39.60 0.83 -15.91
GOWANUS_GT3_3 24124	22.40 0.65 0.00	21.90 0.59 0.00	22.46 0.50 0.00	21.73 0.52 0.00	22.26 0.49 0.00	22.57 0.48 0.00	26.49 0.56 0.00	33.57 1.09 -3.17	38.36 1.28 -9.12	39.29 1.18 -14.32	39.43 1.13 -16.51	49.87 1.19 -25.63	53.81 1.17 -31.44	38.82 1.39 -11.12	39.39 1.43 -12.21	39.33 1.59 -11.80	48.74 2.48 -10.15	41.22 2.56 -0.09	42.51 2.26 0.00	43.22 2.09 0.00	65.32 1.78 -25.18	58.02 1.42 -28.39	40.10 1.17 -13.30	39.60 0.83 -15.91
GOWANUS_GT3_4 24125	22.40 0.65 0.00	21.90 0.59 0.00	22.46 0.50 0.00	21.73 0.52 0.00	22.26 0.49 0.00	22.57 0.48 0.00	26.49 0.56 0.00	33.57 1.09 -3.17	38.36 1.28 -9.12	39.29 1.18 -14.32	39.43 1.13 -16.51	49.87 1.19 -25.63	53.81 1.17 -31.44	38.82 1.39 -11.12	39.39 1.43 -12.21	39.33 1.59 -11.80	48.74 2.48 -10.15	41.22 2.56 -0.09	42.51 2.26 0.00	43.22 2.09 0.00	65.32 1.78 -25.18	58.02 1.42 -28.39	40.10 1.17 -13.30	39.60 0.83 -15.91
GOWANUS_GT3_5 24126	22.40 0.65 0.00	21.90 0.59 0.00	22.46 0.50 0.00	21.73 0.52 0.00	22.26 0.49 0.00	22.57 0.48 0.00	26.49 0.56 0.00	33.57 1.09 -3.17	38.36 1.28 -9.12	39.29 1.18 -14.32	39.43 1.13 -16.51	49.87 1.19 -25.63	53.81 1.17 -31.44	38.82 1.39 -11.12	39.39 1.43 -12.21	39.33 1.59 -11.80	48.74 2.48 -10.15	41.22 2.56 -0.09	42.51 2.26 0.00	43.22 2.09 0.00	65.32 1.78 -25.18	58.02 1.42 -28.39	40.10 1.17 -13.30	39.60 0.83 -15.91
GOWANUS_GT3_6 24127	22.40 0.65 0.00	21.90 0.59 0.00	22.46 0.50 0.00	21.73 0.52 0.00	22.26 0.49 0.00	22.57 0.48 0.00	26.49 0.56 0.00	33.57 1.09 -3.17	38.36 1.28 -9.12	39.29 1.18 -14.32	39.43 1.13 -16.51	49.87 1.19 -25.63	53.81 1.17 -31.44	38.82 1.39 -11.12	39.39 1.43 -12.21	39.33 1.59 -11.80	48.74 2.48 -10.15	41.22 2.56 -0.09	42.51 2.26 0.00	43.22 2.09 0.00	65.32 1.78 -25.18	58.02 1.42 -28.39	40.10 1.17 -13.30	39.60 0.83 -15.91
GOWANUS_GT3_7 24128	22.40 0.65 0.00	21.90 0.59 0.00	22.46 0.50 0.00	21.73 0.52 0.00	22.26 0.49 0.00	22.57 0.48 0.00	26.49 0.56 0.00	33.57 1.09 -3.17	38.36 1.28 -9.12	39.29 1.18 -14.32	39.43 1.13 -16.51	49.87 1.19 -25.63	53.81 1.17 -31.44	38.82 1.39 -11.12	39.39 1.43 -12.21	39.33 1.59 -11.80	48.74 2.48 -10.15	41.22 2.56 -0.09	42.51 2.26 0.00	43.22 2.09 0.00	65.32 1.78 -25.18	58.02 1.42 -28.39	40.10 1.17 -13.30	39.60 0.83 -15.91
GOWANUS_GT3_8 24129	22.40 0.65 0.00	21.90 0.59 0.00	22.46 0.50 0.00	21.73 0.52 0.00	22.26 0.49 0.00	22.57 0.48 0.00	26.49 0.56 0.00	33.57 1.09 -3.17	38.36 1.28 -9.12	39.29 1.18 -14.32	39.43 1.13 -16.51	49.87 1.19 -25.63	53.81 1.17 -31.44	38.82 1.39 -11.12	39.39 1.43 -12.21	39.33 1.59 -11.80	48.74 2.48 -10.15	41.22 2.56 -0.09	42.51 2.26 0.00	43.22 2.09 0.00	65.32 1.78 -25.18	58.02 1.42 -28.39	40.10 1.17 -13.30	39.60 0.83 -15.91
GOWANUS_GT4_1 24130	22.40 0.65 0.00	21.90 0.59 0.00	22.46 0.50 0.00	21.74 0.52 0.00	22.26 0.49 0.00	22.57 0.48 0.00	26.48 0.56 0.00	33.57 1.09 -3.17	38.36 1.28 -9.12	39.29 1.18 -14.32	39.43 1.13 -16.51	139.99 1.20 -115.75	53.81 1.17 -31.44	38.82 1.39 -11.12	39.39 1.44 -12.21	39.33 1.59 -11.80	48.74 2.48 -10.15	41.22 2.56 -0.09	42.51 2.26 0.00	43.22 2.09 0.00	65.32 1.78 -25.18	84.70 1.42 -55.08	40.10 1.17 -13.30	39.60 0.83 -15.91
GOWANUS_GT4_2 24131	22.40 0.65 0.00	21.90 0.59 0.00	22.46 0.50 0.00	21.74 0.52 0.00	22.26 0.49 0.00	22.57 0.48 0.00	26.48 0.56 0.00	33.57 1.09 -3.17	38.36 1.28 -9.12	39.29 1.18 -14.32	39.43 1.13 -16.51	139.99 1.20 -115.75	53.81 1.17 -31.44	38.82 1.39 -11.12	39.39 1.44 -12.21	39.33 1.59 -11.80	48.74 2.48 -10.15	41.22 2.56 -0.09	42.51 2.26 0.00	43.22 2.09 0.00	65.32 1.78 -25.18	84.70 1.42 -55.08	40.10 1.17 -13.30	39.60 0.83 -15.91

GOWANUS_GT4_3 24132	22.40 0.65 0.00	21.90 0.59 0.00	22.46 0.50 0.00	21.74 0.52 0.00	22.26 0.49 0.00	22.57 0.48 0.00	26.48 0.56 0.00	33.57 1.09 -3.17	38.36 1.28 -9.12	39.29 1.18 -14.32	39.43 1.13 -16.51	139.99 1.20 -115.75	53.81 1.17 -31.44	38.82 1.39 -11.12	39.39 1.44 -12.21	39.33 1.59 -11.80	48.74 2.48 -10.15	41.22 2.56 -0.09	42.51 2.26 0.00	43.22 2.09 0.00	65.32 1.78 -25.18	84.70 1.42 -55.08	40.10 1.17 -13.30	39.60 0.83 -15.91
GOWANUS_GT4_4 24133	22.40 0.65 0.00	21.90 0.59 0.00	22.46 0.50 0.00	21.74 0.52 0.00	22.26 0.49 0.00	22.57 0.48 0.00	26.48 0.56 0.00	33.57 1.09 -3.17	38.36 1.28 -9.12	39.29 1.18 -14.32	39.43 1.13 -16.51	139.99 1.20 -115.75	53.81 1.17 -31.44	38.82 1.39 -11.12	39.39 1.44 -12.21	39.33 1.59 -11.80	48.74 2.48 -10.15	41.22 2.56 -0.09	42.51 2.26 0.00	43.22 2.09 0.00	65.32 1.78 -25.18	84.70 1.42 -55.08	40.10 1.17 -13.30	39.60 0.83 -15.91
GOWANUS_GT4_5 24134	22.40 0.65 0.00	21.90 0.59 0.00	22.46 0.50 0.00	21.74 0.52 0.00	22.26 0.49 0.00	22.57 0.48 0.00	26.48 0.56 0.00	33.57 1.09 -3.17	38.36 1.28 -9.12	39.29 1.18 -14.32	39.43 1.13 -16.51	139.99 1.20 -115.75	53.81 1.17 -31.44	38.82 1.39 -11.12	39.39 1.44 -12.21	39.33 1.59 -11.80	48.74 2.48 -10.15	41.22 2.56 -0.09	42.51 2.26 0.00	43.22 2.09 0.00	65.32 1.78 -25.18	84.70 1.42 -55.08	40.10 1.17 -13.30	39.60 0.83 -15.91
GOWANUS_GT4_6 24135	22.40 0.65 0.00	21.90 0.59 0.00	22.46 0.50 0.00	21.74 0.52 0.00	22.26 0.49 0.00	22.57 0.48 0.00	26.48 0.56 0.00	33.57 1.09 -3.17	38.36 1.28 -9.12	39.29 1.18 -14.32	39.43 1.13 -16.51	139.99 1.20 -115.75	53.81 1.17 -31.44	38.82 1.39 -11.12	39.39 1.44 -12.21	39.33 1.59 -11.80	48.74 2.48 -10.15	41.22 2.56 -0.09	42.51 2.26 0.00	43.22 2.09 0.00	65.32 1.78 -25.18	84.70 1.42 -55.08	40.10 1.17 -13.30	39.60 0.83 -15.91
GOWANUS_GT4_7 24136	22.40 0.65 0.00	21.90 0.59 0.00	22.46 0.50 0.00	21.74 0.52 0.00	22.26 0.49 0.00	22.57 0.48 0.00	26.48 0.56 0.00	33.57 1.09 -3.17	38.36 1.28 -9.12	39.29 1.18 -14.32	39.43 1.13 -16.51	139.99 1.20 -115.75	53.81 1.17 -31.44	38.82 1.39 -11.12	39.39 1.44 -12.21	39.33 1.59 -11.80	48.74 2.48 -10.15	41.22 2.56 -0.09	42.51 2.26 0.00	43.22 2.09 0.00	65.32 1.78 -25.18	84.70 1.42 -55.08	40.10 1.17 -13.30	39.60 0.83 -15.91
GOWANUS_GT4_8 24137	22.40 0.65 0.00	21.90 0.59 0.00	22.46 0.50 0.00	21.74 0.52 0.00	22.26 0.49 0.00	22.57 0.48 0.00	26.48 0.56 0.00	33.57 1.09 -3.17	38.36 1.28 -9.12	39.29 1.18 -14.32	39.43 1.13 -16.51	139.99 1.20 -115.75	53.81 1.17 -31.44	38.82 1.39 -11.12	39.39 1.44 -12.21	39.33 1.59 -11.80	48.74 2.48 -10.15	41.22 2.56 -0.09	42.51 2.26 0.00	43.22 2.09 0.00	65.32 1.78 -25.18	84.70 1.42 -55.08	40.10 1.17 -13.30	39.60 0.83 -15.91
GREENBSH_115KV_TB3 55895	21.95 0.20 0.00	21.58 0.26 0.00	22.18 0.22 0.00	21.47 0.26 0.00	22.02 0.25 0.00	22.29 0.20 0.00	26.08 0.16 0.00	29.61 0.30 0.00	28.09 0.12 0.00	23.94 0.11 -0.05	22.07 0.07 -0.21	23.10 0.06 0.00	24.21 0.02 -2.99	26.68 -0.03 -0.40	25.77 0.02 0.00	26.00 0.06 0.00	36.50 0.39 0.00	39.12 0.55 0.00	40.70 0.45 0.00	41.58 0.45 0.00	38.72 0.36 0.00	28.51 0.29 0.00	25.83 0.19 0.00	22.97 0.11 0.00
GREENIDGE_115KV_TB5 80291	21.63 -0.11 0.00	21.15 -0.16 0.00	21.87 -0.09 0.00	21.02 -0.19 0.00	21.57 -0.20 0.00	21.86 -0.22 0.00	25.83 -0.09 0.00	29.23 -0.09 0.00	27.75 -0.21 0.00	23.55 -0.23 0.00	21.52 -0.27 0.00	22.80 -0.24 0.00	21.03 -0.16 0.00	26.21 -0.10 0.00	25.68 -0.06 0.00	25.95 0.02 0.00	36.22 0.11 0.00	38.74 0.17 0.00	40.69 0.44 0.00	41.45 0.45 0.14	38.77 0.41 0.00	28.23 0.05 0.04	25.27 -0.35 0.01	22.40 -0.47 0.00
GREENIDGE___3 23582	21.63 -0.11 0.00	21.15 -0.16 0.00	21.87 -0.09 0.00	21.02 -0.19 0.00	21.57 -0.20 0.00	21.86 -0.22 0.00	25.83 -0.09 0.00	29.23 -0.09 0.00	27.75 -0.21 0.00	23.55 -0.23 0.00	21.52 -0.27 0.00	22.80 -0.24 0.00	21.03 -0.16 0.00	26.21 -0.10 0.00	25.68 -0.06 0.00	25.95 0.02 0.00	36.22 0.11 0.00	38.74 0.17 0.00	40.69 0.44 0.00	41.45 0.45 0.14	38.77 0.41 0.00	28.23 0.05 0.04	25.27 -0.35 0.01	22.40 -0.47 0.00
GREENIDGE___4 23583	21.63 -0.11 0.00	21.16 -0.16 0.00	21.87 -0.09 0.00	21.02 -0.19 0.00	21.56 -0.21 0.00	21.86 -0.22 0.00	25.83 -0.09 0.00	29.23 -0.09 0.00	27.76 -0.21 0.00	23.56 -0.23 0.00	21.52 -0.28 0.00	22.81 -0.23 0.00	21.03 -0.16 0.00	26.22 -0.10 0.00	25.69 -0.06 0.00	25.96 0.03 0.00	36.22 0.10 0.00	38.74 0.17 0.00	40.68 0.43 0.00	41.44 0.44 0.14	38.77 0.40 0.00	28.22 0.05 0.04	25.27 -0.35 0.01	22.39 -0.47 0.00
GREENLWN_69_KV_BK 3 55738	22.40 0.65 0.00	21.93 0.61 0.00	22.55 0.58 0.00	21.72 0.51 0.00	22.26 0.49 0.00	22.62 0.53 0.00	26.57 0.65 0.00	30.53 1.21 0.00	29.26 1.30 0.00	25.28 1.19 -0.30	24.36 1.17 -1.39	24.27 1.23 0.00	42.61 1.21 -20.20	30.47 1.48 -2.68	27.22 1.47 0.00	27.40 1.47 0.00	38.37 2.26 0.00	41.16 2.59 0.00	42.78 2.53 0.00	43.30 2.17 0.00	40.09 1.72 0.00	29.49 1.27 0.00	26.72 1.09 0.00	23.60 0.74 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.40 0.65 0.00	21.90 0.59 0.00	22.46 0.50 0.00	21.74 0.52 0.00	22.26 0.49 0.00	22.57 0.48 0.00	26.48 0.56 0.00	33.57 1.09 -3.17	38.36 1.28 -9.12	39.29 1.18 -14.32	39.43 1.13 -16.51	49.87 1.20 -25.63	53.81 1.17 -31.44	38.82 1.39 -11.12	39.39 1.44 -12.21	39.33 1.59 -11.80	48.74 2.48 -10.15	41.22 2.56 -0.09	42.51 2.26 0.00	43.22 2.09 0.00	65.32 1.78 -25.18	58.02 1.42 -28.39	40.10 1.17 -13.30	39.60 0.83 -15.91
GRISSOM___SOLAR 323813	22.82 1.07 0.00	22.34 1.03 0.00	22.99 1.03 0.00	22.20 1.00 0.00	22.79 1.02 0.00	23.17 1.09 0.00	27.29 1.37 0.00	30.71 1.40 0.00	28.68 0.72 0.00	24.05 0.22 -0.04	22.05 0.09 -0.16	23.12 0.08 0.00	23.66 0.10 -2.37	26.82 0.19 -0.31	26.02 0.27 0.00	26.15 0.22 0.00	36.66 0.54 0.00	39.68 1.12 0.00	42.35 2.10 0.00	43.81 2.68 0.00	40.86 2.50 0.00	29.99 1.78 0.00	27.08 1.45 0.00	24.05 1.18 0.00
GROVEVILLE___HYD 323602	22.32 0.58 0.00	21.87 0.55 0.00	22.46 0.49 0.00	21.72 0.51 0.00	22.27 0.49 0.00	22.59 0.50 0.00	26.50 0.58 0.00	30.33 1.02 0.00	29.06 1.09 0.00	24.72 0.93 0.00	22.64 0.85 0.00	23.92 0.87 0.00	22.01 0.82 0.00	27.33 1.02 0.00	26.81 1.06 0.00	27.16 1.23 0.00	38.20 2.08 0.00	40.90 2.33 0.00	42.41 2.16 0.00	43.11 1.98 0.00	40.06 1.70 0.00	29.53 1.31 0.00	26.70 1.07 0.00	23.62 0.76 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	21.72 -0.02 0.00	21.32 0.01 0.00	22.00 0.04 0.00	21.20 -0.01 0.00	21.75 -0.02 0.00	22.06 -0.02 0.00	25.94 0.02 0.00	29.27 -0.04 0.00	27.88 -0.09 0.00	23.69 -0.10 0.00	21.71 -0.08 0.00	22.94 -0.10 0.00	21.08 -0.11 0.00	26.18 -0.14 0.00	25.65 -0.10 0.00	25.88 -0.05 0.00	36.19 0.08 0.00	38.73 0.16 0.00	42.90 0.25 -2.39	54.57 0.19 -13.24	45.69 0.11 -7.21	33.87 -0.03 -5.68	25.49 -0.15 -0.01	22.76 -0.11 0.00

HAMLTNNY_34_KV_TB 80303	21.74 -0.01 0.00	21.31 0.00 0.00	22.01 0.05 0.00	21.18 -0.02 0.00	21.76 -0.01 0.00	22.06 -0.02 0.00	25.97 0.05 0.00	29.31 -0.01 0.00	27.90 -0.07 0.00	23.70 -0.09 0.00	21.73 -0.07 0.00	22.95 -0.09 0.00	21.12 -0.07 0.00	26.20 -0.11 0.00	25.71 -0.04 0.00	25.93 0.00 0.00	36.29 0.17 0.00	38.88 0.31 0.00	42.80 0.42 -2.13	53.34 0.28 -11.93	44.98 0.20 -6.42	33.32 0.01 -5.10	25.53 -0.12 -0.02	22.74 -0.12 0.00
HAMPSHIRE___PAPER_HYD 323593	21.49 -0.26 0.00	21.07 -0.25 0.00	21.82 -0.14 0.00	21.12 -0.10 0.00	21.69 -0.08 0.00	22.09 0.01 0.00	26.03 0.11 0.00	29.35 0.03 0.00	27.77 -0.20 0.00	23.43 -0.36 0.00	21.39 -0.40 0.00	22.57 -0.47 0.00	20.82 -0.37 0.00	25.78 -0.54 0.00	25.12 -0.63 0.00	25.25 -0.69 0.00	35.12 -1.00 0.00	37.67 -0.89 0.00	107.69 -0.32 -67.75	412.99 0.25 -371.61	243.18 0.34 -204.49	188.33 0.17 -159.95	25.54 -0.09 0.00	22.49 -0.37 0.00
HARDSCRABBLE_WT_PWR 323673	21.96 0.22 0.00	21.55 0.23 0.00	22.20 0.24 0.00	21.43 0.23 0.00	21.99 0.22 0.00	22.31 0.22 0.00	26.21 0.29 0.00	29.68 0.36 0.00	28.25 0.28 0.00	24.01 0.22 0.00	21.97 0.18 0.00	23.22 0.18 0.00	21.36 0.17 0.00	26.52 0.21 0.00	25.98 0.23 0.00	26.17 0.24 0.00	36.53 0.41 0.00	39.15 0.58 0.00	43.14 0.68 -2.20	53.86 0.65 -12.07	45.47 0.46 -6.64	33.46 0.05 -5.20	25.71 0.08 0.00	22.95 0.09 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.15 0.40 0.00	21.69 0.37 0.00	22.28 0.31 0.00	21.54 0.33 0.00	22.07 0.30 0.00	22.41 0.32 0.00	26.29 0.37 0.00	30.11 0.79 0.00	28.88 0.91 0.00	24.34 0.81 0.26	21.37 0.77 1.19	23.86 0.82 0.00	4.70 0.81 17.30	25.00 0.98 2.29	26.79 1.04 0.00	27.13 1.20 0.00	38.16 2.04 0.00	40.82 2.25 0.00	42.31 2.06 0.00	42.97 1.84 0.00	39.86 1.49 0.00	29.37 1.15 0.00	26.54 0.91 0.00	23.45 0.59 0.00
HARSNRAD_115KV_TB1 81005	20.57 -1.17 0.00	20.14 -1.17 0.00	20.98 -0.98 0.00	20.04 -1.18 0.00	20.54 -1.23 0.00	20.78 -1.30 0.00	24.59 -1.33 0.00	27.55 -1.77 0.00	26.31 -1.66 0.00	22.41 -1.39 0.00	20.66 -1.13 0.00	22.09 -0.95 0.00	20.49 -0.71 0.00	25.58 -0.73 0.00	24.84 -0.91 0.00	25.13 -0.80 0.00	34.78 -1.34 0.00	36.75 -1.81 0.00	38.41 -1.83 0.00	38.28 -2.20 0.65	36.66 -1.70 0.00	26.31 -1.71 0.19	23.74 -1.84 0.05	21.24 -1.62 0.00
HARZA MOOSE___RIVER 24016	22.01 0.26 0.00	21.56 0.25 0.00	22.32 0.35 0.00	21.57 0.36 0.00	22.15 0.38 0.00	22.53 0.44 0.00	26.53 0.61 0.00	29.97 0.65 0.00	28.38 0.41 0.00	23.99 0.20 0.00	21.89 0.10 0.00	23.11 0.07 0.00	21.27 0.07 0.00	26.36 0.04 0.00	25.77 0.03 0.00	25.98 0.04 0.00	36.35 0.24 0.00	39.11 0.54 0.00	60.14 1.00 -18.89	146.13 1.37 -103.62	96.68 1.30 -57.02	73.64 0.83 -44.60	26.05 0.42 0.00	22.91 0.05 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	21.55 -0.19 0.00	21.16 -0.15 0.00	21.82 -0.14 0.00	21.03 -0.17 0.00	21.59 -0.18 0.00	21.91 -0.18 0.00	25.73 -0.19 0.00	29.03 -0.29 0.00	27.66 -0.31 0.00	23.53 -0.27 0.00	21.56 -0.24 0.00	22.80 -0.24 0.00	20.93 -0.26 0.00	26.01 -0.31 0.00	25.46 -0.29 0.00	25.69 -0.24 0.00	35.90 -0.21 0.00	38.39 -0.17 0.00	42.78 -0.13 -2.66	54.94 -0.21 -14.02	46.18 -0.22 -8.03	34.05 -0.27 -6.11	25.22 -0.37 0.04	22.60 -0.26 0.00
HELLGATE_13_KV_LD 55870	22.31 0.57 0.00	21.82 0.51 0.00	22.38 0.42 0.00	21.67 0.45 0.00	22.18 0.41 0.00	22.47 0.38 0.00	26.37 0.45 0.00	30.27 0.96 0.00	29.12 1.15 0.00	25.16 1.06 -0.30	24.20 1.03 -1.38	24.12 1.08 0.00	42.27 1.07 -20.01	30.22 1.26 -2.65	27.06 1.31 0.00	27.39 1.46 0.00	38.42 2.30 0.00	40.94 2.37 0.00	42.34 2.09 0.00	43.04 1.91 0.00	39.97 1.61 0.00	29.50 1.28 0.00	26.69 1.05 0.00	23.59 0.73 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.31 0.57 0.00	21.82 0.51 0.00	22.38 0.42 0.00	21.67 0.45 0.00	22.18 0.41 0.00	22.47 0.38 0.00	26.37 0.45 0.00	30.27 0.96 0.00	29.12 1.15 0.00	25.16 1.06 -0.30	24.20 1.03 -1.38	24.12 1.08 0.00	42.27 1.07 -20.01	30.22 1.26 -2.65	27.06 1.31 0.00	27.39 1.46 0.00	38.42 2.30 0.00	40.94 2.37 0.00	42.34 2.09 0.00	43.04 1.91 0.00	39.97 1.61 0.00	29.50 1.28 0.00	26.69 1.05 0.00	23.59 0.73 0.00
HEMPSTEAD____ 23647	22.39 0.64 0.00	21.90 0.59 0.00	22.49 0.53 0.00	21.69 0.48 0.00	22.23 0.46 0.00	22.59 0.51 0.00	26.55 0.62 0.00	30.49 1.18 0.00	29.26 1.30 0.00	25.28 1.18 -0.30	24.33 1.15 -1.39	24.26 1.22 0.00	42.60 1.20 -20.21	30.46 1.46 -2.68	27.24 1.49 0.00	27.46 1.53 0.00	38.53 2.41 0.00	41.25 2.68 0.00	42.75 2.50 0.00	43.30 2.17 0.00	40.12 1.76 0.00	29.53 1.31 0.00	26.79 1.16 0.00	23.64 0.78 0.00
HEWLETT_69_KV_BK3 55828	22.55 0.80 0.00	22.06 0.75 0.00	22.65 0.69 0.00	21.84 0.63 0.00	22.40 0.63 0.00	22.75 0.66 0.00	26.72 0.80 0.00	30.67 1.35 0.00	29.41 1.45 0.00	25.40 1.31 -0.30	24.47 1.29 -1.39	24.43 1.39 0.00	42.74 1.34 -20.20	30.65 1.66 -2.68	27.47 1.72 0.00	27.69 1.76 0.00	38.82 2.70 0.00	41.52 2.95 0.00	43.08 2.83 0.00	43.63 2.50 0.00	40.46 2.09 0.00	29.81 1.59 0.00	27.00 1.37 0.00	23.83 0.97 0.00
HICKLING___1 23621	21.57 -0.18 0.00	21.07 -0.25 0.00	21.77 -0.19 0.00	20.94 -0.27 0.00	21.45 -0.32 0.00	21.71 -0.38 0.00	25.62 -0.30 0.00	29.04 -0.27 0.00	27.64 -0.33 0.00	23.59 -0.20 0.00	21.60 -0.19 0.00	22.92 -0.12 0.00	21.18 -0.01 0.00	26.45 0.13 0.00	25.95 0.21 0.00	26.21 0.27 0.00	36.75 0.64 0.00	39.26 0.69 0.00	40.98 0.73 0.00	41.78 0.65 0.00	38.77 0.41 0.00	28.18 -0.04 0.00	25.13 -0.51 0.00	22.19 -0.67 0.00
HICKLING___2 23622	21.57 -0.18 0.00	21.07 -0.25 0.00	21.77 -0.19 0.00	20.94 -0.27 0.00	21.45 -0.32 0.00	21.71 -0.38 0.00	25.62 -0.30 0.00	29.04 -0.27 0.00	27.64 -0.33 0.00	23.59 -0.20 0.00	21.60 -0.19 0.00	22.92 -0.12 0.00	21.18 -0.01 0.00	26.45 0.13 0.00	25.95 0.21 0.00	26.21 0.27 0.00	36.75 0.64 0.00	39.26 0.69 0.00	40.98 0.73 0.00	41.78 0.65 0.00	38.77 0.41 0.00	28.18 -0.04 0.00	25.13 -0.51 0.00	22.19 -0.67 0.00
HIGH FALLS___HY 23754	22.08 0.33 0.00	21.59 0.27 0.00	22.18 0.22 0.00	21.44 0.23 0.00	21.98 0.21 0.00	22.32 0.23 0.00	26.21 0.29 0.00	30.05 0.73 0.00	28.87 0.91 0.00	24.55 0.76 0.00	22.50 0.70 0.00	23.73 0.69 0.00	21.86 0.67 0.00	27.13 0.82 0.00	26.62 0.87 0.00	26.98 1.05 0.00	37.97 1.85 0.00	40.69 2.12 0.00	42.24 1.99 0.00	42.92 1.79 0.00	39.85 1.48 0.00	29.35 1.13 0.00	26.51 0.88 0.00	23.41 0.55 0.00
HIGH_RIVER___SOLAR 323847	22.42 0.68 0.00	21.99 0.68 0.00	22.63 0.67 0.00	21.87 0.67 0.00	22.44 0.67 0.00	22.78 0.70 0.00	26.75 0.83 0.00	30.24 0.92 0.00	28.52 0.55 0.00	24.02 0.19 -0.04	22.00 0.03 -0.18	23.05 0.01 0.00	23.79 0.02 -2.58	26.69 0.03 -0.34	25.83 0.09 0.00	26.06 0.13 0.00	36.63 0.51 0.00	39.56 0.99 0.00	41.74 1.49 0.00	42.92 1.79 0.00	40.01 1.65 0.00	29.41 1.19 0.00	26.61 0.97 0.00	23.64 0.78 0.00

HILLBURN___GT 23639	22.08 0.34 0.00	21.61 0.30 0.00	22.19 0.23 0.00	21.46 0.25 0.00	22.00 0.23 0.00	22.33 0.24 0.00	26.19 0.27 0.00	30.04 0.73 0.00	28.85 0.88 0.00	24.29 0.80 0.31	21.17 0.77 1.39	23.86 0.82 0.00	1.74 0.81 20.26	24.60 0.97 2.69	26.76 1.01 0.00	27.11 1.18 0.00	38.11 1.99 0.00	40.73 2.16 0.00	42.19 1.94 0.00	42.82 1.69 0.00	39.70 1.33 0.00	29.29 1.07 0.00	26.48 0.85 0.00	23.39 0.52 0.00
HILLSIDE_115KV_TB1 80332	21.36 -0.38 0.00	20.87 -0.44 0.00	21.57 -0.39 0.00	20.75 -0.46 0.00	21.26 -0.51 0.00	21.50 -0.59 0.00	25.36 -0.56 0.00	28.80 -0.51 0.00	27.42 -0.55 0.00	23.39 -0.40 0.00	21.42 -0.38 0.00	22.70 -0.34 0.00	20.97 -0.22 0.00	26.17 -0.15 0.00	25.71 -0.04 0.00	25.94 0.01 0.00	36.43 0.31 0.00	38.88 0.31 0.00	40.53 0.27 0.00	41.29 0.16 0.00	38.29 -0.07 0.00	27.90 -0.32 0.00	24.93 -0.71 0.00	22.02 -0.84 0.00
HISHELDN_WT_PWR 323625	20.86 -0.89 0.00	20.37 -0.95 0.00	21.16 -0.80 0.00	20.24 -0.97 0.00	20.73 -1.04 0.00	20.96 -1.13 0.00	24.79 -1.13 0.00	27.84 -1.48 0.00	26.58 -1.38 0.00	22.72 -1.07 0.00	20.94 -0.86 0.00	22.36 -0.68 0.00	20.73 -0.46 0.00	25.90 -0.41 0.00	25.25 -0.50 0.00	25.53 -0.40 0.00	35.49 -0.62 0.00	37.60 -0.96 0.00	39.21 -1.04 0.00	39.32 -1.33 0.48	37.30 -1.07 0.00	26.81 -1.27 0.14	24.00 -1.59 0.04	21.32 -1.54 0.00
HOLTSVILLE_IC_1 23690	22.39 0.65 0.00	21.91 0.60 0.00	22.54 0.57 0.00	21.69 0.48 0.00	22.25 0.48 0.00	22.63 0.54 0.00	26.59 0.67 0.00	30.52 1.20 0.00	29.25 1.29 0.00	25.29 1.20 -0.30	24.30 1.12 -1.39	24.14 1.10 0.00	42.47 1.08 -20.21	30.29 1.30 -2.68	27.03 1.28 0.00	27.29 1.36 0.00	38.32 2.20 0.00	41.19 2.62 0.00	42.84 2.59 0.00	43.32 2.19 0.00	40.12 1.76 0.00	29.49 1.28 0.00	26.70 1.07 0.00	23.53 0.67 0.00
HOLTSVILLE_IC_10 23699	22.47 0.72 0.00	21.98 0.66 0.00	22.60 0.64 0.00	21.75 0.54 0.00	22.30 0.53 0.00	22.69 0.61 0.00	26.68 0.76 0.00	30.62 1.30 0.00	29.35 1.39 0.00	25.38 1.29 -0.30	24.38 1.19 -1.39	24.22 1.18 0.00	42.56 1.17 -20.21	30.41 1.41 -2.68	27.17 1.42 0.00	27.43 1.50 0.00	38.55 2.43 0.00	41.45 2.89 0.00	43.11 2.86 0.00	43.58 2.45 0.00	40.36 1.99 0.00	29.65 1.43 0.00	26.83 1.20 0.00	23.63 0.77 0.00
HOLTSVILLE_IC_2 23691	22.39 0.65 0.00	21.91 0.60 0.00	22.54 0.57 0.00	21.69 0.48 0.00	22.25 0.48 0.00	22.63 0.54 0.00	26.59 0.67 0.00	30.52 1.20 0.00	29.25 1.29 0.00	25.29 1.20 -0.30	24.30 1.12 -1.39	24.14 1.10 0.00	42.47 1.08 -20.21	30.29 1.30 -2.68	27.03 1.28 0.00	27.29 1.36 0.00	38.32 2.20 0.00	41.19 2.62 0.00	42.84 2.59 0.00	43.32 2.19 0.00	40.12 1.76 0.00	29.49 1.28 0.00	26.70 1.07 0.00	23.53 0.67 0.00
HOLTSVILLE_IC_3 23692	22.39 0.65 0.00	21.91 0.60 0.00	22.54 0.57 0.00	21.69 0.48 0.00	22.25 0.48 0.00	22.63 0.54 0.00	26.59 0.67 0.00	30.52 1.20 0.00	29.25 1.29 0.00	25.29 1.20 -0.30	24.30 1.12 -1.39	24.14 1.10 0.00	42.47 1.08 -20.21	30.29 1.30 -2.68	27.03 1.28 0.00	27.29 1.36 0.00	38.32 2.20 0.00	41.19 2.62 0.00	42.84 2.59 0.00	43.32 2.19 0.00	40.12 1.76 0.00	29.49 1.28 0.00	26.70 1.07 0.00	23.53 0.67 0.00
HOLTSVILLE_IC_4 23693	22.39 0.65 0.00	21.91 0.60 0.00	22.54 0.57 0.00	21.69 0.48 0.00	22.25 0.48 0.00	22.63 0.54 0.00	26.59 0.67 0.00	30.52 1.20 0.00	29.25 1.29 0.00	25.29 1.20 -0.30	24.30 1.12 -1.39	24.14 1.10 0.00	42.47 1.08 -20.21	30.29 1.30 -2.68	27.03 1.28 0.00	27.29 1.36 0.00	38.32 2.20 0.00	41.19 2.62 0.00	42.84 2.59 0.00	43.32 2.19 0.00	40.12 1.76 0.00	29.49 1.28 0.00	26.70 1.07 0.00	23.53 0.67 0.00
HOLTSVILLE_IC_5 23694	22.39 0.65 0.00	21.91 0.60 0.00	22.54 0.57 0.00	21.69 0.48 0.00	22.25 0.48 0.00	22.63 0.54 0.00	26.59 0.67 0.00	30.52 1.20 0.00	29.25 1.29 0.00	25.29 1.20 -0.30	24.30 1.12 -1.39	24.14 1.10 0.00	42.47 1.08 -20.21	30.29 1.30 -2.68	27.03 1.28 0.00	27.29 1.36 0.00	38.32 2.20 0.00	41.19 2.62 0.00	42.84 2.59 0.00	43.32 2.19 0.00	40.12 1.76 0.00	29.49 1.28 0.00	26.70 1.07 0.00	23.53 0.67 0.00
HOLTSVILLE_IC_6 23695	22.47 0.72 0.00	21.98 0.66 0.00	22.60 0.64 0.00	21.75 0.54 0.00	22.30 0.53 0.00	22.69 0.61 0.00	26.68 0.76 0.00	30.62 1.30 0.00	29.35 1.39 0.00	25.38 1.29 -0.30	24.38 1.19 -1.39	24.22 1.18 0.00	42.56 1.17 -20.21	30.41 1.41 -2.68	27.17 1.42 0.00	27.43 1.50 0.00	38.55 2.43 0.00	41.45 2.89 0.00	43.11 2.86 0.00	43.58 2.45 0.00	40.36 1.99 0.00	29.65 1.43 0.00	26.83 1.20 0.00	23.63 0.77 0.00
HOLTSVILLE_IC_7 23696	22.47 0.72 0.00	21.98 0.66 0.00	22.60 0.64 0.00	21.75 0.54 0.00	22.30 0.53 0.00	22.69 0.61 0.00	26.68 0.76 0.00	30.62 1.30 0.00	29.35 1.39 0.00	25.38 1.29 -0.30	24.38 1.19 -1.39	24.22 1.18 0.00	42.56 1.17 -20.21	30.41 1.41 -2.68	27.17 1.42 0.00	27.43 1.50 0.00	38.55 2.43 0.00	41.45 2.89 0.00	43.11 2.86 0.00	43.58 2.45 0.00	40.36 1.99 0.00	29.65 1.43 0.00	26.83 1.20 0.00	23.63 0.77 0.00
HOLTSVILLE_IC_8 23697	22.47 0.72 0.00	21.98 0.66 0.00	22.60 0.64 0.00	21.75 0.54 0.00	22.30 0.53 0.00	22.69 0.61 0.00	26.68 0.76 0.00	30.62 1.30 0.00	29.35 1.39 0.00	25.38 1.29 -0.30	24.38 1.19 -1.39	24.22 1.18 0.00	42.56 1.17 -20.21	30.41 1.41 -2.68	27.17 1.42 0.00	27.43 1.50 0.00	38.55 2.43 0.00	41.45 2.89 0.00	43.11 2.86 0.00	43.58 2.45 0.00	40.36 1.99 0.00	29.65 1.43 0.00	26.83 1.20 0.00	23.63 0.77 0.00
HOLTSVILLE_IC_9 23698	22.47 0.72 0.00	21.98 0.66 0.00	22.60 0.64 0.00	21.75 0.54 0.00	22.30 0.53 0.00	22.69 0.61 0.00	26.68 0.76 0.00	30.62 1.30 0.00	29.35 1.39 0.00	25.38 1.29 -0.30	24.38 1.19 -1.39	24.22 1.18 0.00	42.56 1.17 -20.21	30.41 1.41 -2.68	27.17 1.42 0.00	27.43 1.50 0.00	38.55 2.43 0.00	41.45 2.89 0.00	43.11 2.86 0.00	43.58 2.45 0.00	40.36 1.99 0.00	29.65 1.43 0.00	26.83 1.20 0.00	23.63 0.77 0.00
HOMER_HL_115KV_TB2 355744	20.96 -0.79 0.00	20.46 -0.85 0.00	21.28 -0.69 0.00	20.37 -0.84 0.00	20.88 -0.89 0.00	21.14 -0.95 0.00	25.02 -0.90 0.00	28.43 -0.88 0.00	27.17 -0.80 0.00	23.16 -0.63 0.00	21.15 -0.64 0.00	22.53 -0.51 0.00	20.75 -0.44 0.00	25.97 -0.35 0.00	25.41 -0.34 0.00	25.69 -0.24 0.00	35.92 -0.20 0.00	38.17 -0.40 0.00	39.87 -0.38 0.00	39.92 -0.78 0.43	37.57 -0.79 0.00	26.98 -1.11 0.13	24.19 -1.41 0.03	21.38 -1.48 0.00
HOWARD_WT_PWR 323690	21.85 0.11 0.00	21.35 0.04 0.00	22.17 0.21 0.00	21.29 0.08 0.00	21.78 0.01 0.00	22.07 -0.02 0.00	26.26 0.34 0.00	29.94 0.63 0.00	28.42 0.45 0.00	24.16 0.37 0.00	21.90 0.10 0.00	23.22 0.18 0.00	21.16 -0.03 0.00	26.52 0.21 0.00	26.03 0.28 0.00	26.34 0.41 0.00	36.80 0.68 0.00	39.42 0.85 0.00	41.47 1.22 0.00	42.52 1.52 0.13	39.04 0.68 0.00	28.17 -0.01 0.04	24.93 -0.69 0.01	21.61 -1.26 0.00

HQ_GEN_CEDARS 23644	21.86 0.12 0.00	21.41 0.10 0.00	22.10 0.13 0.00	21.36 0.15 0.00	21.95 0.18 0.00	22.34 0.25 0.00	26.29 0.37 0.00	29.63 0.32 0.00	28.22 0.26 0.00	23.98 0.18 0.00	21.98 0.19 0.00	23.26 0.22 0.00	21.45 0.26 0.00	26.66 0.35 0.00	25.98 0.23 0.00	26.06 0.13 0.00	36.00 -0.12 0.00	38.25 -0.32 0.00	205.37 -0.08 -165.21	947.44 0.17 -906.14	537.30 0.32 -498.62	418.51 0.28 -390.01	25.97 0.34 0.00	23.16 0.30 0.00
HQ_GEN_CEDARS_PROXY 323590	21.86 0.12 0.00	21.41 0.10 0.00	22.10 0.13 0.00	21.36 0.15 0.00	21.95 0.18 0.00	22.34 0.25 0.00	26.29 0.37 0.00	29.63 0.32 0.00	28.22 0.25 0.00	23.97 0.18 0.00	21.98 0.19 0.00	23.26 0.22 0.00	21.45 0.26 0.00	26.66 0.34 0.00	25.98 0.23 0.00	26.06 0.13 0.00	36.00 -0.12 0.00	38.25 -0.32 0.00	205.38 -0.08 -165.21	947.44 0.18 -906.14	537.30 0.32 -498.62	418.51 0.28 -390.01	25.97 0.34 0.00	23.16 0.30 0.00
HQ_GEN_IMPORT 323601	21.75 0.01 0.00	21.31 0.00 0.00	21.98 0.02 0.00	21.23 0.02 0.00	21.81 0.04 0.00	22.16 0.07 0.00	26.04 0.12 0.00	29.51 0.05 -0.14	25.46 0.07 2.58	23.86 0.07 0.00	21.87 0.08 0.00	23.13 0.09 0.00	21.30 0.11 0.00	26.47 0.15 0.00	25.85 0.10 0.00	25.96 0.02 0.00	35.88 -0.23 0.00	38.26 -0.37 -0.06	35.05 -0.30 4.90	14.03 -0.21 26.90	23.19 -0.11 15.07	16.60 -0.04 11.58	25.73 0.09 0.00	22.97 0.11 0.00
HQ_GEN_WHEEL 23651	21.75 0.01 0.00	21.31 0.00 0.00	21.98 0.02 0.00	21.23 0.02 0.00	21.81 0.04 0.00	22.16 0.07 0.00	26.04 0.12 0.00	29.51 0.05 -0.14	25.46 0.07 2.58	23.86 0.07 0.00	21.87 0.08 0.00	23.13 0.09 0.00	21.30 0.11 0.00	26.47 0.15 0.00	25.85 0.10 0.00	25.96 0.02 0.00	35.88 -0.23 0.00	38.26 -0.37 -0.06	35.05 -0.30 4.90	14.03 -0.21 26.90	23.19 -0.11 15.07	16.60 -0.04 11.58	25.73 0.09 0.00	22.97 0.11 0.00
HUDSON AVE_GT_3 23810	22.31 0.57 0.00	21.82 0.50 0.00	22.38 0.42 0.00	21.65 0.44 0.00	22.18 0.41 0.00	22.49 0.40 0.00	26.36 0.44 0.00	30.27 0.95 0.00	29.11 1.15 0.00	25.16 1.07 -0.30	24.19 1.02 -1.38	24.14 1.10 0.00	42.30 1.09 -20.02	30.27 1.30 -2.65	27.08 1.33 0.00	27.42 1.49 0.00	38.48 2.36 0.00	41.05 2.48 0.00	42.46 2.21 0.00	43.14 2.00 0.00	40.00 1.64 0.00	29.52 1.31 0.00	26.72 1.09 0.00	23.61 0.75 0.00
HUDSON AVE_GT_4 23540	22.31 0.57 0.00	21.82 0.50 0.00	22.38 0.42 0.00	21.65 0.44 0.00	22.18 0.41 0.00	22.49 0.40 0.00	26.36 0.44 0.00	30.27 0.95 0.00	29.11 1.15 0.00	25.16 1.07 -0.30	24.19 1.02 -1.38	24.14 1.10 0.00	42.30 1.09 -20.02	30.27 1.30 -2.65	27.08 1.33 0.00	27.42 1.49 0.00	38.48 2.36 0.00	41.05 2.48 0.00	42.46 2.21 0.00	43.14 2.00 0.00	40.00 1.64 0.00	29.52 1.31 0.00	26.72 1.09 0.00	23.61 0.75 0.00
HUDSON AVE_GT_5 23657	22.31 0.57 0.00	21.82 0.50 0.00	22.38 0.42 0.00	21.65 0.44 0.00	22.18 0.41 0.00	22.49 0.40 0.00	26.36 0.44 0.00	30.27 0.95 0.00	29.11 1.15 0.00	25.16 1.07 -0.30	24.19 1.02 -1.38	24.14 1.10 0.00	42.30 1.09 -20.02	30.27 1.30 -2.65	27.08 1.33 0.00	27.42 1.49 0.00	38.48 2.36 0.00	41.05 2.48 0.00	42.46 2.21 0.00	43.14 2.00 0.00	40.00 1.64 0.00	29.52 1.31 0.00	26.72 1.09 0.00	23.61 0.75 0.00
HUDSON_AVE_10 24168	22.25 0.50 0.00	21.76 0.44 0.00	22.31 0.34 0.00	21.60 0.39 0.00	22.13 0.36 0.00	22.42 0.33 0.00	26.29 0.37 0.00	30.18 0.87 0.00	29.03 1.06 0.00	25.09 1.00 -0.30	24.12 0.95 -1.38	24.05 1.01 0.00	42.22 1.01 -20.02	30.18 1.21 -2.65	26.96 1.22 0.00	27.32 1.39 0.00	38.35 2.23 0.00	40.91 2.34 0.00	42.33 2.07 0.00	42.98 1.85 0.00	39.88 1.52 0.00	29.43 1.21 0.00	26.65 1.02 0.00	23.53 0.67 0.00
HUDSON___115KV_TB 4 355613	22.39 0.65 0.00	22.01 0.70 0.00	22.63 0.66 0.00	21.90 0.69 0.00	22.47 0.69 0.00	22.78 0.70 0.00	26.70 0.78 0.00	30.28 0.97 0.00	28.61 0.64 0.00	24.24 0.41 -0.04	22.21 0.24 -0.18	23.25 0.21 0.00	23.90 0.15 -2.56	26.80 0.14 -0.34	25.94 0.19 0.00	26.21 0.28 0.00	36.92 0.81 0.00	39.75 1.18 0.00	41.63 1.38 0.00	42.75 1.62 0.00	39.83 1.46 0.00	29.25 1.03 0.00	26.43 0.80 0.00	23.47 0.61 0.00
HUNTER MOUNT___DRP 323613	22.56 0.81 0.00	22.17 0.86 0.00	22.79 0.83 0.00	22.07 0.86 0.00	22.65 0.88 0.00	22.97 0.87 0.00	26.93 1.01 0.00	30.51 1.20 0.00	28.76 0.79 0.00	24.26 0.47 0.00	22.03 0.23 0.00	23.24 0.20 0.00	21.33 0.14 0.00	26.46 0.15 0.00	25.96 0.21 0.00	26.23 0.30 0.00	37.00 0.89 0.00	39.92 1.35 0.00	41.89 1.64 0.00	43.08 1.95 0.00	40.15 1.78 0.00	29.45 1.24 0.00	26.59 0.96 0.00	23.61 0.75 0.00
HUNTINGTON_RES_REC 323705	22.42 0.68 0.00	21.94 0.62 0.00	22.56 0.60 0.00	21.72 0.51 0.00	22.27 0.50 0.00	22.64 0.55 0.00	26.61 0.69 0.00	30.57 1.26 0.00	29.30 1.34 0.00	25.33 1.23 -0.30	24.36 1.18 -1.39	24.25 1.21 0.00	42.59 1.19 -20.21	30.46 1.47 -2.68	27.22 1.47 0.00	27.44 1.51 0.00	38.51 2.39 0.00	41.35 2.79 0.00	43.00 2.75 0.00	43.49 2.36 0.00	40.27 1.91 0.00	29.60 1.38 0.00	26.78 1.14 0.00	23.61 0.75 0.00
HUNTLEY___63 23557	20.70 -1.04 0.00	20.27 -1.05 0.00	21.10 -0.86 0.00	20.14 -1.07 0.00	20.65 -1.12 0.00	20.90 -1.19 0.00	24.74 -1.18 0.00	27.72 -1.60 0.00	26.48 -1.49 0.00	22.58 -1.21 0.00	20.84 -0.95 0.00	22.28 -0.76 0.00	20.67 -0.52 0.00	25.82 -0.49 0.00	25.08 -0.67 0.00	25.38 -0.56 0.00	35.14 -0.98 0.00	37.16 -1.40 0.00	38.80 -1.45 0.00	38.66 -1.85 0.63	36.97 -1.39 0.00	26.53 -1.50 0.19	23.91 -1.67 0.05	21.38 -1.48 0.00
HUNTLEY___64 23558	20.70 -1.04 0.00	20.27 -1.05 0.00	21.10 -0.86 0.00	20.14 -1.07 0.00	20.65 -1.12 0.00	20.90 -1.19 0.00	24.74 -1.18 0.00	27.72 -1.60 0.00	26.48 -1.49 0.00	22.58 -1.21 0.00	20.84 -0.95 0.00	22.28 -0.76 0.00	20.67 -0.52 0.00	25.82 -0.49 0.00	25.08 -0.67 0.00	25.38 -0.56 0.00	35.14 -0.98 0.00	37.16 -1.40 0.00	38.80 -1.45 0.00	38.66 -1.85 0.63	36.97 -1.39 0.00	26.53 -1.50 0.19	23.91 -1.67 0.05	21.38 -1.48 0.00
HUNTLEY___65 23559	20.70 -1.04 0.00	20.27 -1.05 0.00	21.10 -0.86 0.00	20.14 -1.07 0.00	20.65 -1.12 0.00	20.90 -1.19 0.00	24.74 -1.18 0.00	27.72 -1.60 0.00	26.48 -1.49 0.00	22.58 -1.21 0.00	20.84 -0.95 0.00	22.28 -0.76 0.00	20.67 -0.52 0.00	25.82 -0.49 0.00	25.08 -0.67 0.00	25.38 -0.56 0.00	35.14 -0.98 0.00	37.16 -1.40 0.00	38.80 -1.45 0.00	38.66 -1.85 0.63	36.97 -1.39 0.00	26.53 -1.50 0.19	23.91 -1.67 0.05	21.38 -1.48 0.00
HUNTLEY___66 23560	20.70 -1.04 0.00	20.27 -1.05 0.00	21.10 -0.86 0.00	20.14 -1.07 0.00	20.65 -1.12 0.00	20.90 -1.19 0.00	24.74 -1.18 0.00	27.72 -1.60 0.00	26.48 -1.49 0.00	22.58 -1.21 0.00	20.84 -0.95 0.00	22.28 -0.76 0.00	20.67 -0.52 0.00	25.82 -0.49 0.00	25.08 -0.67 0.00	25.38 -0.56 0.00	35.14 -0.98 0.00	37.16 -1.40 0.00	38.80 -1.45 0.00	38.66 -1.85 0.63	36.97 -1.39 0.00	26.53 -1.50 0.19	23.91 -1.67 0.05	21.38 -1.48 0.00

HUNTLEY___67 23561	20.57 -1.17 0.00	20.14 -1.18 0.00	20.97 -0.99 0.00	20.04 -1.18 0.00	20.54 -1.24 0.00	20.77 -1.32 0.00	24.58 -1.34 0.00	27.55 -1.76 0.00	26.33 -1.64 0.00	22.45 -1.34 0.00	20.71 -1.09 0.00	22.14 -0.90 0.00	20.53 -0.66 0.00	25.63 -0.68 0.00	24.92 -0.83 0.00	25.17 -0.76 0.00	34.89 -1.23 0.00	36.87 -1.70 0.00	38.48 -1.77 0.00	38.36 -2.15 0.61	36.64 -1.72 0.00	26.31 -1.72 0.18	23.72 -1.87 0.05	21.20 -1.66 0.00
HUNTLEY___68 23562	20.57 -1.17 0.00	20.14 -1.18 0.00	20.97 -0.99 0.00	20.04 -1.18 0.00	20.54 -1.24 0.00	20.77 -1.32 0.00	24.58 -1.34 0.00	27.55 -1.76 0.00	26.33 -1.64 0.00	22.45 -1.34 0.00	20.71 -1.09 0.00	22.14 -0.90 0.00	20.53 -0.66 0.00	25.63 -0.68 0.00	24.92 -0.83 0.00	25.17 -0.76 0.00	34.89 -1.23 0.00	36.87 -1.70 0.00	38.48 -1.77 0.00	38.36 -2.15 0.61	36.64 -1.72 0.00	26.31 -1.72 0.18	23.72 -1.87 0.05	21.20 -1.66 0.00
HYLAND___LFGE 323620	22.03 0.29 0.00	21.51 0.19 0.00	22.27 0.31 0.00	21.35 0.14 0.00	21.95 0.18 0.00	22.23 0.14 0.00	25.66 -0.26 0.00	27.94 -1.37 0.00	25.67 -2.30 0.00	21.37 -2.43 0.00	19.61 -2.18 0.00	21.00 -2.05 0.00	20.90 -0.29 0.00	26.41 0.10 0.00	25.78 0.03 0.00	26.05 0.12 0.00	36.39 0.27 0.00	38.71 0.14 0.00	40.92 0.67 0.00	42.13 1.47 0.47	40.04 1.68 0.00	28.79 0.71 0.14	25.74 0.15 0.04	22.79 -0.07 0.00
INDECK___CORINTH 23802	23.05 1.31 0.00	22.69 1.37 0.00	23.40 1.43 0.00	22.67 1.46 0.00	23.26 1.49 0.00	23.63 1.55 0.00	27.77 1.85 0.00	31.56 2.25 0.00	29.82 1.85 0.00	25.21 1.38 -0.04	22.89 0.89 -0.20	23.94 0.90 0.00	24.84 0.76 -2.90	27.61 0.92 -0.38	26.66 0.91 0.00	27.05 1.12 0.00	38.33 2.21 0.00	41.17 2.60 0.00	43.46 3.21 0.00	44.04 2.91 0.00	41.11 2.75 0.00	30.21 2.00 0.00	27.39 1.75 0.00	24.32 1.45 0.00
INDECK___ILION 23567	21.75 0.01 0.00	21.32 0.00 0.00	21.94 -0.03 0.00	21.21 0.00 0.00	21.75 -0.01 0.00	22.06 -0.03 0.00	25.85 -0.07 0.00	29.32 0.00 0.00	27.70 -0.27 0.00	23.41 -0.38 0.00	21.38 -0.42 0.00	22.60 -0.44 0.00	20.78 -0.41 0.00	25.82 -0.49 0.00	25.35 -0.40 0.00	25.54 -0.40 0.00	35.88 -0.23 0.00	38.57 0.00 0.00	42.60 0.15 -2.20	53.53 0.33 -12.07	45.27 0.27 -6.64	33.62 0.21 -5.20	25.71 0.08 0.00	22.83 -0.03 0.00
INDECK___OLEAN 23982	20.96 -0.79 0.00	20.46 -0.85 0.00	21.28 -0.68 0.00	20.37 -0.84 0.00	20.87 -0.90 0.00	21.14 -0.95 0.00	25.02 -0.90 0.00	28.43 -0.88 0.00	27.17 -0.80 0.00	23.16 -0.63 0.00	21.15 -0.64 0.00	22.53 -0.51 0.00	20.75 -0.44 0.00	25.97 -0.35 0.00	25.42 -0.33 0.00	25.71 -0.22 0.00	35.94 -0.18 0.00	38.17 -0.39 0.00	39.86 -0.78 0.00	39.92 -0.81 0.43	37.56 -0.81 0.00	27.00 -1.09 0.13	24.19 -1.41 0.03	21.39 -1.48 0.00
INDECK___OSWEGO 23783	21.41 -0.34 0.00	21.04 -0.27 0.00	21.70 -0.26 0.00	20.94 -0.27 0.00	21.48 -0.29 0.00	21.79 -0.30 0.00	25.58 -0.34 0.00	28.84 -0.47 0.00	27.47 -0.50 0.00	23.35 -0.44 0.00	21.38 -0.42 0.00	22.59 -0.45 0.00	20.72 -0.47 0.00	25.71 -0.60 0.00	25.17 -0.57 0.00	25.38 -0.55 0.00	35.47 -0.65 0.00	37.94 -0.63 0.00	44.15 -0.54 -4.44	65.94 -0.55 -25.35	51.22 -0.52 -13.37	38.53 -0.46 -10.77	25.17 -0.54 -0.08	22.44 -0.42 0.00
INDECK___YERKES 23781	20.73 -1.02 0.00	20.29 -1.03 0.00	21.13 -0.84 0.00	20.16 -1.05 0.00	20.67 -1.10 0.00	20.92 -1.17 0.00	24.76 -1.16 0.00	27.74 -1.57 0.00	26.51 -1.45 0.00	22.60 -1.19 0.00	20.88 -0.92 0.00	22.32 -0.72 0.00	20.69 -0.50 0.00	25.86 -0.45 0.00	25.13 -0.62 0.00	25.43 -0.50 0.00	35.20 -0.92 0.00	37.21 -1.35 0.00	38.84 -1.41 0.00	38.70 -1.81 0.63	37.00 -1.36 0.00	26.56 -1.47 0.19	23.94 -1.65 0.05	21.40 -1.46 0.00
INDIAN POINT_GT_1 24139	22.12 0.38 0.00	21.66 0.35 0.00	22.23 0.27 0.00	21.51 0.29 0.00	22.04 0.27 0.00	22.35 0.27 0.00	26.22 0.30 0.00	30.06 0.74 0.00	28.86 0.90 0.00	24.97 0.82 -0.36	24.21 0.78 -1.63	23.87 0.83 0.00	45.79 0.82 -23.78	30.45 0.98 -3.15	26.77 1.02 0.00	27.10 1.17 0.00	38.07 1.95 0.00	40.68 2.11 0.00	42.13 1.88 0.00	42.80 1.67 0.00	39.69 1.33 0.00	29.28 1.07 0.00	26.49 0.86 0.00	23.41 0.55 0.00
INDIAN POINT_GT_2 23659	22.12 0.38 0.00	21.66 0.35 0.00	22.23 0.27 0.00	21.51 0.29 0.00	22.04 0.27 0.00	22.35 0.27 0.00	26.22 0.30 0.00	30.06 0.74 0.00	28.86 0.90 0.00	24.97 0.82 -0.36	24.21 0.78 -1.63	23.87 0.83 0.00	45.79 0.82 -23.78	30.45 0.98 -3.15	26.77 1.02 0.00	27.10 1.17 0.00	38.07 1.95 0.00	40.68 2.11 0.00	42.13 1.88 0.00	42.80 1.67 0.00	39.69 1.33 0.00	29.28 1.07 0.00	26.49 0.86 0.00	23.41 0.55 0.00
INDIAN POINT_GT_3 24019	22.12 0.38 0.00	21.66 0.35 0.00	22.23 0.27 0.00	21.51 0.29 0.00	22.04 0.27 0.00	22.35 0.27 0.00	26.22 0.30 0.00	30.06 0.74 0.00	28.86 0.90 0.00	24.97 0.82 -0.36	24.21 0.78 -1.63	23.87 0.83 0.00	45.79 0.82 -23.78	30.45 0.98 -3.15	26.77 1.02 0.00	27.10 1.17 0.00	38.07 1.95 0.00	40.68 2.11 0.00	42.13 1.88 0.00	42.80 1.67 0.00	39.69 1.33 0.00	29.28 1.07 0.00	26.49 0.86 0.00	23.41 0.55 0.00
INDIAN POINT___2 23530	22.09 0.35 0.00	21.63 0.31 0.00	22.20 0.24 0.00	21.47 0.26 0.00	22.01 0.24 0.00	22.33 0.24 0.00	26.19 0.27 0.00	30.02 0.71 0.00	28.83 0.86 0.00	25.02 0.79 -0.44	24.56 0.75 -2.01	23.84 0.80 0.00	51.28 0.79 -29.30	31.14 0.94 -3.89	26.73 0.98 0.00	27.06 1.13 0.00	38.03 1.91 0.00	40.64 2.07 0.00	42.08 1.83 0.00	42.74 1.61 0.00	39.64 1.28 0.00	29.24 1.03 0.00	26.46 0.82 0.00	23.38 0.52 0.00
INDIAN POINT___3 23531	22.11 0.37 0.00	21.65 0.34 0.00	22.22 0.26 0.00	21.50 0.28 0.00	22.03 0.26 0.00	22.35 0.26 0.00	26.21 0.29 0.00	30.05 0.73 0.00	28.84 0.88 0.00	24.96 0.80 -0.37	24.22 0.77 -1.66	23.85 0.81 0.00	46.20 0.80 -24.21	30.48 0.96 -3.21	26.75 1.00 0.00	27.08 1.15 0.00	38.03 1.92 0.00	40.64 2.07 0.00	42.09 1.84 0.00	42.76 1.63 0.00	39.66 1.29 0.00	29.26 1.05 0.00	26.47 0.84 0.00	23.40 0.54 0.00
INGHAM_C_115KV_TB7 356103	21.61 -0.13 0.00	21.22 -0.10 0.00	21.78 -0.18 0.00	21.11 -0.10 0.00	21.62 -0.15 0.00	21.91 -0.18 0.00	25.64 -0.28 0.00	29.16 -0.15 0.00	27.15 -0.81 0.00	22.73 -1.06 0.00	20.64 -1.16 0.00	21.84 -1.21 0.00	20.08 -1.11 0.00	24.99 -1.32 0.00	24.66 -1.09 0.00	24.81 -1.12 0.00	35.22 -0.90 0.00	38.13 -0.44 0.00	42.41 -0.04 -2.20	53.64 0.43 -12.07	45.32 0.31 -6.64	33.71 0.30 -5.20	25.71 0.08 0.00	22.71 -0.15 0.00
IP CORINTH___1 23988	23.05 1.31 0.00	22.69 1.37 0.00	23.39 1.43 0.00	22.67 1.46 0.00	23.26 1.49 0.00	23.63 1.55 0.00	27.77 1.85 0.00	31.56 2.25 0.00	29.82 1.85 0.00	25.21 1.38 -0.04	22.89 0.89 -0.20	23.94 0.90 0.00	24.85 0.76 -2.90	27.61 0.92 -0.38	26.66 0.91 0.00	27.05 1.12 0.00	38.33 2.21 0.00	41.17 2.60 0.00	43.46 3.21 0.00	44.04 2.91 0.00	41.11 2.75 0.00	30.21 2.00 0.00	27.39 1.75 0.00	24.32 1.45 0.00

IP___TICONDEROGA 23804	23.63 1.89 0.00	23.41 2.10 0.00	24.27 2.31 0.00	23.61 2.40 0.00	24.23 2.46 0.00	24.62 2.53 0.00	29.09 3.17 0.00	33.08 3.77 0.00	30.91 2.95 0.00	26.00 2.17 -0.04	23.50 1.50 -0.20	24.52 1.48 0.00	25.43 1.33 -2.91	28.32 1.62 -0.39	27.32 1.57 0.00	27.95 2.02 0.00	40.05 3.93 0.00	42.74 4.17 0.00	45.22 4.97 0.00	45.99 4.86 0.00	42.83 4.46 0.00	31.48 3.26 0.00	28.79 3.15 0.00	25.58 2.72 0.00
ISLIP_RES_REC 323679	22.55 0.81 0.00	22.05 0.73 0.00	22.67 0.71 0.00	21.82 0.61 0.00	22.37 0.60 0.00	22.77 0.68 0.00	26.78 0.85 0.00	30.74 1.43 0.00	29.48 1.51 0.00	25.50 1.40 -0.30	24.48 1.30 -1.39	24.34 1.30 0.00	42.68 1.28 -20.21	30.57 1.57 -2.68	27.34 1.59 0.00	27.61 1.68 0.00	38.82 2.70 0.00	41.73 3.16 0.00	43.39 3.14 0.00	43.85 2.72 0.00	40.60 2.23 0.00	29.81 1.59 0.00	26.96 1.32 0.00	23.72 0.86 0.00
JAMAICA__27_KV_LOAD 355505	22.43 0.68 0.00	21.92 0.61 0.00	22.46 0.50 0.00	21.78 0.57 0.00	22.32 0.54 0.00	22.62 0.53 0.00	26.54 0.62 0.00	30.45 1.13 0.00	29.28 1.31 0.00	25.29 1.20 -0.30	24.30 1.13 -1.38	24.22 1.18 0.00	42.38 1.17 -20.02	30.36 1.40 -2.65	27.09 1.34 0.00	27.50 1.57 0.00	38.60 2.48 0.00	41.21 2.64 0.00	42.66 2.41 0.00	43.33 2.19 0.00	40.25 1.89 0.00	29.67 1.45 0.00	26.86 1.23 0.00	23.72 0.86 0.00
JANIS___SOLAR 323808	22.53 0.78 0.00	22.05 0.73 0.00	22.73 0.77 0.00	21.90 0.69 0.00	22.49 0.72 0.00	22.87 0.78 0.00	26.99 1.07 0.00	30.57 1.25 0.00	28.86 0.89 0.00	24.21 0.42 0.00	22.04 0.24 0.00	23.28 0.24 0.00	21.37 0.18 0.00	26.63 0.31 0.00	26.10 0.35 0.00	26.39 0.45 0.00	37.19 1.07 0.00	40.11 1.54 0.00	42.52 2.27 0.00	44.08 2.65 -0.30	40.68 2.32 0.00	29.72 1.41 -0.09	26.58 0.92 -0.02	23.53 0.67 0.00
JARVIS____ 23743	21.79 0.05 0.00	21.34 0.02 0.00	21.98 0.02 0.00	21.23 0.02 0.00	21.79 0.02 0.00	22.10 0.01 0.00	25.92 0.00 0.00	29.34 0.03 0.00	27.97 0.01 0.00	23.79 0.00 0.00	21.78 -0.02 0.00	23.02 -0.02 0.00	21.17 -0.02 0.00	26.28 -0.04 0.00	25.72 -0.03 0.00	25.91 -0.02 0.00	36.19 0.07 0.00	38.69 0.12 0.00	42.57 0.12 -2.20	53.31 0.10 -12.07	45.09 0.08 -6.64	33.47 0.06 -5.20	25.65 0.02 0.00	22.86 0.00 0.00
JENNISON___1 23625	22.52 0.77 0.00	22.04 0.73 0.00	22.72 0.76 0.00	21.90 0.69 0.00	22.49 0.72 0.00	22.85 0.76 0.00	26.94 1.02 0.00	30.51 1.20 0.00	28.97 1.00 0.00	24.47 0.68 0.00	22.38 0.58 0.00	23.68 0.64 0.00	21.80 0.61 0.00	27.15 0.83 0.00	26.60 0.85 0.00	26.87 0.94 0.00	37.77 1.65 0.00	40.53 1.96 0.00	42.57 2.32 0.00	43.94 2.56 -0.25	40.35 1.98 0.00	29.46 1.17 -0.07	26.44 0.79 -0.02	23.46 0.60 0.00
JENNISON___2 23626	22.52 0.77 0.00	22.04 0.73 0.00	22.72 0.76 0.00	21.90 0.69 0.00	22.49 0.72 0.00	22.85 0.76 0.00	26.94 1.02 0.00	30.51 1.20 0.00	28.97 1.00 0.00	24.47 0.68 0.00	22.38 0.58 0.00	23.68 0.64 0.00	21.80 0.61 0.00	27.15 0.83 0.00	26.60 0.85 0.00	26.87 0.94 0.00	37.77 1.65 0.00	40.53 1.96 0.00	42.57 2.32 0.00	43.94 2.56 -0.25	40.35 1.98 0.00	29.46 1.17 -0.07	26.44 0.79 -0.02	23.46 0.60 0.00
JERICHO_RISE_WT_PWR 323719	21.11 -0.63 0.00	20.87 -0.44 0.00	21.68 -0.28 0.00	21.16 -0.05 0.00	21.78 0.01 0.00	22.18 0.09 0.00	26.19 0.27 0.00	29.71 0.39 0.00	28.33 0.36 0.00	24.05 0.25 0.00	22.04 0.24 0.00	23.31 0.27 0.00	21.53 0.34 0.00	26.83 0.51 0.00	26.16 0.41 0.00	26.29 0.36 0.00	36.33 0.21 0.00	38.47 -0.10 0.00	55.76 0.14 -15.37	125.83 0.40 -84.30	85.29 0.53 -46.39	64.91 0.41 -36.28	26.02 0.38 0.00	23.30 0.44 0.00
KATONAH__115KV_46KV_TB4 355592	22.28 0.53 0.00	21.82 0.51 0.00	22.41 0.44 0.00	21.67 0.46 0.00	22.22 0.45 0.00	22.53 0.45 0.00	26.45 0.53 0.00	30.30 0.99 0.00	29.08 1.11 0.00	24.91 1.00 -0.13	23.31 0.94 -0.57	24.03 1.00 0.00	30.54 0.97 -8.38	28.61 1.18 -1.11	26.97 1.22 0.00	27.31 1.38 0.00	38.37 2.25 0.00	41.01 2.44 0.00	42.48 2.23 0.00	43.18 2.05 0.00	40.05 1.69 0.00	29.51 1.29 0.00	26.67 1.04 0.00	23.58 0.72 0.00
KCE_NY_1 323755	22.82 1.08 0.00	22.44 1.12 0.00	23.11 1.15 0.00	22.37 1.16 0.00	22.95 1.18 0.00	23.31 1.22 0.00	27.34 1.42 0.00	31.06 1.75 0.00	29.43 1.46 0.00	24.92 1.08 -0.05	22.77 0.77 -0.20	23.83 0.79 0.00	24.87 0.72 -2.96	27.57 0.86 -0.39	26.64 0.89 0.00	26.95 1.02 0.00	38.08 1.96 0.00	40.93 2.36 0.00	42.92 2.67 0.00	43.41 2.28 0.00	40.43 2.06 0.00	29.71 1.49 0.00	26.91 1.27 0.00	23.91 1.05 0.00
KCE_NY_6_ESR 323823	20.82 -0.92 0.00	20.36 -0.95 0.00	21.19 -0.77 0.00	20.25 -0.96 0.00	20.76 -1.02 0.00	21.00 -1.09 0.00	24.87 -1.06 0.00	27.92 -1.40 0.00	26.68 -1.29 0.00	22.77 -1.02 0.00	20.99 -0.81 0.00	22.44 -0.60 0.00	20.80 -0.39 0.00	25.99 -0.32 0.00	25.31 -0.44 0.00	25.59 -0.34 0.00	35.53 -0.58 0.00	37.58 -0.98 0.00	39.21 -1.04 0.00	39.14 -1.42 0.57	37.29 -1.07 0.00	26.76 -1.29 0.17	24.05 -1.55 0.04	21.44 -1.42 0.00
KEDC_PORT_JEFF_GT2 24210	22.43 0.69 0.00	21.95 0.63 0.00	22.57 0.60 0.00	21.72 0.51 0.00	22.28 0.51 0.00	22.66 0.57 0.00	26.64 0.72 0.00	30.57 1.26 0.00	29.31 1.34 0.00	25.34 1.24 -0.30	24.34 1.16 -1.39	24.19 1.15 0.00	42.53 1.14 -20.21	30.38 1.38 -2.68	27.13 1.38 0.00	27.39 1.46 0.00	38.48 2.37 0.00	41.28 2.71 0.00	42.93 2.68 0.00	43.37 2.24 0.00	40.24 1.88 0.00	29.60 1.38 0.00	26.78 1.15 0.00	23.60 0.73 0.00
KEDC_PORT_JEFF_GT3 24211	22.43 0.69 0.00	21.95 0.63 0.00	22.57 0.60 0.00	21.72 0.51 0.00	22.28 0.51 0.00	22.66 0.57 0.00	26.64 0.72 0.00	30.57 1.26 0.00	29.31 1.34 0.00	25.34 1.24 -0.30	24.34 1.16 -1.39	24.19 1.15 0.00	42.53 1.14 -20.21	30.38 1.38 -2.68	27.13 1.38 0.00	27.39 1.46 0.00	38.48 2.37 0.00	41.28 2.71 0.00	42.93 2.68 0.00	43.37 2.24 0.00	40.24 1.88 0.00	29.60 1.38 0.00	26.78 1.15 0.00	23.60 0.73 0.00
KEDC_GLWD_GT4 24219	22.48 0.74 0.00	22.00 0.68 0.00	22.58 0.62 0.00	21.78 0.57 0.00	22.33 0.56 0.00	22.68 0.59 0.00	26.66 0.73 0.00	30.62 1.30 0.00	29.39 1.42 0.00	25.39 1.29 -0.30	24.44 1.26 -1.39	24.39 1.35 0.00	42.72 1.33 -20.21	30.62 1.63 -2.68	27.40 1.65 0.00	27.58 1.64 0.00	38.78 2.67 0.00	41.49 2.92 0.00	42.87 2.62 0.00	43.43 2.30 0.00	40.23 1.87 0.00	29.54 1.32 0.00	26.87 1.24 0.00	23.74 0.88 0.00
KEDC_GLWD_GT5 24220	22.48 0.74 0.00	22.00 0.68 0.00	22.58 0.62 0.00	21.78 0.57 0.00	22.33 0.56 0.00	22.68 0.59 0.00	26.66 0.73 0.00	30.62 1.30 0.00	29.39 1.42 0.00	25.39 1.29 -0.30	24.44 1.26 -1.39	24.39 1.35 0.00	42.72 1.33 -20.21	30.62 1.63 -2.68	27.40 1.65 0.00	27.58 1.64 0.00	38.78 2.67 0.00	41.49 2.92 0.00	42.87 2.62 0.00	43.43 2.30 0.00	40.23 1.87 0.00	29.54 1.32 0.00	26.87 1.24 0.00	23.74 0.88 0.00

KENSICO____ 23655	22.19 0.45 0.00	21.73 0.41 0.00	22.30 0.34 0.00	21.57 0.36 0.00	22.10 0.34 0.00	22.42 0.33 0.00	26.29 0.37 0.00	30.14 0.83 0.00	28.94 0.98 0.00	25.02 0.90 -0.32	24.13 0.86 -1.47	23.96 0.92 0.00	43.54 0.90 -21.45	30.25 1.09 -2.84	26.88 1.13 0.00	27.20 1.26 0.00	38.19 2.08 0.00	40.81 2.23 0.00	42.24 1.99 0.00	42.91 1.78 0.00	39.80 1.44 0.00	29.36 1.14 0.00	26.57 0.94 0.00	23.48 0.62 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.11 0.36 0.00	21.63 0.32 0.00	22.22 0.26 0.00	21.48 0.27 0.00	22.03 0.25 0.00	22.36 0.28 0.00	26.27 0.35 0.00	30.08 0.76 0.00	28.84 0.87 0.00	24.50 0.71 0.00	22.44 0.65 0.00	23.68 0.64 0.00	21.80 0.61 0.00	27.06 0.74 0.00	26.54 0.79 0.00	26.89 0.96 0.00	37.85 1.73 0.00	40.60 2.03 0.00	42.19 1.94 0.00	42.93 1.80 0.00	39.86 1.50 0.00	29.35 1.13 0.00	26.51 0.88 0.00	23.42 0.56 0.00
KIAC_JFK_GT1 23816	22.29 0.55 0.00	21.81 0.49 0.00	22.34 0.38 0.00	21.66 0.45 0.00	22.20 0.42 0.00	22.49 0.40 0.00	26.38 0.46 0.00	30.26 0.95 0.00	29.10 1.13 0.00	25.15 1.05 -0.30	24.16 0.99 -1.38	24.09 1.05 0.00	42.25 1.05 -20.02	30.20 1.23 -2.65	26.84 1.09 0.00	27.22 1.29 0.00	38.20 2.09 0.00	40.77 2.20 0.00	42.20 1.95 0.00	42.87 1.74 0.00	39.84 1.48 0.00	29.39 1.17 0.00	26.70 1.07 0.00	23.59 0.73 0.00
KIAC_JFK_GT2 23817	22.29 0.55 0.00	21.81 0.49 0.00	22.34 0.38 0.00	21.66 0.45 0.00	22.20 0.42 0.00	22.49 0.40 0.00	26.38 0.46 0.00	30.26 0.95 0.00	29.10 1.13 0.00	25.15 1.05 -0.30	24.16 0.99 -1.38	24.09 1.05 0.00	42.25 1.05 -20.02	30.20 1.23 -2.65	26.84 1.09 0.00	27.22 1.29 0.00	38.20 2.09 0.00	40.77 2.20 0.00	42.20 1.95 0.00	42.87 1.74 0.00	39.84 1.48 0.00	29.39 1.17 0.00	26.70 1.07 0.00	23.59 0.73 0.00
KIAC_JFK____ 323774	22.29 0.55 0.00	21.80 0.49 0.00	22.34 0.38 0.00	21.66 0.45 0.00	22.20 0.43 0.00	22.49 0.40 0.00	26.38 0.46 0.00	30.26 0.94 0.00	29.10 1.13 0.00	25.15 1.05 -0.30	24.16 0.99 -1.38	24.09 1.05 0.00	42.26 1.05 -20.02	30.20 1.23 -2.65	26.84 1.09 0.00	27.21 1.27 0.00	38.20 2.08 0.00	40.77 2.20 0.00	42.20 1.95 0.00	42.88 1.74 0.00	39.84 1.48 0.00	29.39 1.18 0.00	26.70 1.07 0.00	23.59 0.73 0.00
KINTIGH____ 23543	20.68 -1.06 0.00	20.27 -1.05 0.00	21.07 -0.89 0.00	20.16 -1.05 0.00	20.68 -1.09 0.00	20.93 -1.16 0.00	24.72 -1.20 0.00	27.75 -1.57 0.00	26.50 -1.47 0.00	22.56 -1.24 0.00	20.77 -1.02 0.00	22.17 -0.87 0.00	20.51 -0.68 0.00	25.59 -0.73 0.00	24.89 -0.86 0.00	25.15 -0.78 0.00	34.90 -1.22 0.00	36.97 -1.59 0.00	38.61 -1.64 0.00	38.42 -1.95 0.75	36.74 -1.62 0.00	26.43 -1.57 0.22	23.90 -1.67 0.06	21.41 -1.46 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	21.46 -0.28 0.00	21.23 -0.08 0.00	22.06 0.10 0.00	21.55 0.34 0.00	22.16 0.39 0.00	22.57 0.48 0.00	26.72 0.80 0.00	30.45 1.13 0.00	29.01 1.04 0.00	24.54 0.75 0.00	22.50 0.70 0.00	23.76 0.72 0.00	21.93 0.73 0.00	27.31 1.00 0.00	26.60 0.85 0.00	26.81 0.88 0.00	37.16 1.04 0.00	39.25 0.69 0.00	50.61 0.95 -9.41	94.11 1.37 -51.61	68.04 1.28 -28.40	51.40 0.97 -22.21	26.45 0.82 0.00	23.74 0.88 0.00
LACHUTE__HYDRO 323717	23.63 1.89 0.00	23.41 2.10 0.00	24.27 2.31 0.00	23.61 2.40 0.00	24.23 2.46 0.00	24.62 2.53 0.00	29.09 3.17 0.00	33.08 3.77 0.00	30.91 2.95 0.00	26.00 2.17 -0.04	23.50 1.50 -0.20	24.52 1.48 0.00	25.42 1.32 -2.91	28.32 1.62 -0.39	27.33 1.57 0.00	27.95 2.02 0.00	40.05 3.93 0.00	42.75 4.18 0.00	45.22 4.97 0.00	45.99 4.86 0.00	42.82 4.46 0.00	31.48 3.26 0.00	28.78 3.15 0.00	25.58 2.71 0.00
LAWRNCV_115KV_TB1 80681	21.42 -0.33 0.00	20.99 -0.32 0.00	21.69 -0.27 0.00	20.99 -0.23 0.00	21.56 -0.21 0.00	21.97 -0.12 0.00	25.82 -0.10 0.00	29.12 -0.19 0.00	27.67 -0.30 0.00	23.42 -0.37 0.00	21.45 -0.35 0.00	22.66 -0.38 0.00	20.91 -0.28 0.00	25.95 -0.36 0.00	25.24 -0.51 0.00	25.32 -0.62 0.00	35.00 -1.12 0.00	37.27 -1.30 0.00	154.93 -0.92 -115.60	674.71 -0.49 -634.06	386.99 -0.28 -348.90	300.92 -0.20 -272.91	25.47 -0.16 0.00	22.64 -0.22 0.00
LEDERLE____ 23769	22.16 0.41 0.00	21.68 0.37 0.00	22.26 0.30 0.00	21.54 0.32 0.00	22.07 0.30 0.00	22.40 0.31 0.00	26.28 0.36 0.00	30.14 0.82 0.00	28.94 0.98 0.00	24.33 0.88 0.34	21.08 0.85 1.57	23.95 0.91 0.00	-0.76 0.88 22.83	24.35 1.06 3.03	26.87 1.11 0.00	27.21 1.28 0.00	38.25 2.14 0.00	40.89 2.33 0.00	42.35 2.10 0.00	42.98 1.85 0.00	39.85 1.48 0.00	29.39 1.17 0.00	26.57 0.94 0.00	23.46 0.60 0.00
LIGHTHSE_115KV_TB6 355974	21.60 -0.14 0.00	21.21 -0.10 0.00	21.93 -0.03 0.00	21.17 -0.04 0.00	21.73 -0.04 0.00	22.05 -0.04 0.00	25.94 0.02 0.00	29.25 -0.07 0.00	27.76 -0.21 0.00	23.51 -0.28 0.00	21.48 -0.32 0.00	22.71 -0.33 0.00	20.84 -0.36 0.00	25.85 -0.46 0.00	25.29 -0.46 0.00	25.46 -0.48 0.00	35.56 -0.56 0.00	38.13 -0.44 0.00	50.82 -0.08 -10.65	99.95 0.15 -58.67	70.73 0.21 -32.15	53.50 0.07 -25.22	25.45 -0.20 -0.02	22.57 -0.29 0.00
LINDEN COGEN____ 23786	22.16 0.42 0.00	21.67 0.35 0.00	22.22 0.26 0.00	21.50 0.29 0.00	22.03 0.26 0.00	22.33 0.24 0.00	26.16 0.24 0.00	30.03 0.71 0.00	28.89 0.92 0.00	24.96 0.86 -0.30	24.00 0.83 -1.38	23.94 0.90 0.00	42.10 0.90 -20.01	29.94 1.05 -2.57	26.84 1.09 0.00	27.19 1.26 0.00	38.18 2.06 0.00	40.74 2.17 0.00	42.16 1.91 0.00	42.81 1.68 0.00	39.69 1.33 0.00	29.32 1.11 0.00	26.57 0.94 0.00	23.47 0.61 0.00
LINDHRST_69_KV_BK1 356055	22.67 0.93 0.00	22.17 0.85 0.00	22.78 0.81 0.00	21.93 0.72 0.00	22.48 0.71 0.00	22.86 0.77 0.00	26.88 0.96 0.00	30.90 1.58 0.00	29.63 1.67 0.00	25.59 1.49 -0.30	24.59 1.41 -1.39	24.51 1.47 0.00	42.84 1.44 -20.20	30.76 1.76 -2.68	27.52 1.77 0.00	27.77 1.84 0.00	38.97 2.86 0.00	41.80 3.23 0.00	43.42 3.17 0.00	43.94 2.81 0.00	40.73 2.36 0.00	29.95 1.73 0.00	27.14 1.51 0.00	23.91 1.05 0.00
LIPA_MISC_IPP 23656	22.28 0.53 0.00	21.80 0.48 0.00	22.41 0.45 0.00	21.58 0.37 0.00	22.12 0.35 0.00	22.52 0.43 0.00	26.46 0.54 0.00	30.30 0.99 0.00	29.04 1.08 0.00	25.13 1.03 -0.30	24.13 0.95 -1.39	23.96 0.92 0.00	42.31 0.91 -20.20	30.08 1.09 -2.68	26.82 1.07 0.00	27.05 1.12 0.00	38.05 1.94 0.00	41.02 2.45 0.00	42.67 2.42 0.00	43.15 2.02 0.00	39.94 1.57 0.00	29.38 1.17 0.00	26.61 0.97 0.00	23.45 0.58 0.00
LISF__SOLAR 323691	22.31 0.56 0.00	21.83 0.51 0.00	22.44 0.48 0.00	21.61 0.40 0.00	22.15 0.38 0.00	22.55 0.46 0.00	26.50 0.58 0.00	30.35 1.03 0.00	29.07 1.11 0.00	25.15 1.05 -0.30	24.15 0.97 -1.39	23.97 0.93 0.00	42.31 0.91 -20.21	30.08 1.08 -2.68	26.83 1.08 0.00	27.07 1.14 0.00	38.10 1.98 0.00	41.09 2.52 0.00	42.76 2.51 0.00	43.25 2.12 0.00	40.02 1.66 0.00	29.44 1.22 0.00	26.65 1.02 0.00	23.48 0.61 0.00

LITTLE FALLS___HYD 24013	21.61 -0.13 0.00	21.22 -0.10 0.00	21.78 -0.18 0.00	21.11 -0.10 0.00	21.62 -0.15 0.00	21.91 -0.18 0.00	25.64 -0.28 0.00	29.16 -0.15 0.00	27.15 -0.81 0.00	22.73 -1.06 0.00	20.64 -1.16 0.00	21.84 -1.21 0.00	20.08 -1.11 0.00	24.99 -1.32 0.00	24.66 -1.09 0.00	24.81 -1.12 0.00	35.22 -0.90 0.00	38.13 -0.44 0.00	42.41 -0.04 -2.20	53.64 0.43 -12.07	45.32 0.31 -6.64	33.71 0.30 -5.20	25.71 0.08 0.00	22.71 -0.15 0.00
LITTLRIV_115KV_TB1 356100	21.68 -0.06 0.00	21.23 -0.08 0.00	21.94 -0.02 0.00	21.21 0.00 0.00	21.80 0.03 0.00	22.23 0.14 0.00	26.18 0.26 0.00	29.49 0.17 0.00	27.91 -0.06 0.00	23.56 -0.23 0.00	21.57 -0.23 0.00	22.79 -0.25 0.00	21.04 -0.16 0.00	26.12 -0.20 0.00	25.40 -0.35 0.00	25.45 -0.48 0.00	35.19 -0.93 0.00	37.51 -1.06 0.00	146.76 -0.48 -106.99	628.14 0.16 -586.85	361.62 0.34 -322.92	281.04 0.24 -252.59	25.84 0.20 0.00	22.95 0.09 0.00
LI_NEWBRDGE___DRP 323616	22.31 0.57 0.00	21.83 0.51 0.00	22.43 0.47 0.00	21.63 0.42 0.00	22.17 0.40 0.00	22.52 0.43 0.00	26.45 0.53 0.00	30.37 1.06 0.00	29.13 1.17 0.00	25.16 1.07 -0.30	24.23 1.04 -1.39	24.14 1.10 0.00	42.48 1.08 -20.20	30.31 1.32 -2.68	27.09 1.34 0.00	27.32 1.39 0.00	38.31 2.20 0.00	41.03 2.46 0.00	42.56 2.31 0.00	43.13 2.00 0.00	39.96 1.60 0.00	29.44 1.22 0.00	26.68 1.04 0.00	23.54 0.68 0.00
LOCKPORT_115KV_TB60_63_64 80432	20.60 -1.15 0.00	20.16 -1.15 0.00	21.00 -0.96 0.00	20.05 -1.16 0.00	20.56 -1.21 0.00	20.81 -1.28 0.00	24.62 -1.30 0.00	27.58 -1.73 0.00	26.34 -1.63 0.00	22.42 -1.37 0.00	20.67 -1.13 0.00	22.10 -0.94 0.00	20.49 -0.70 0.00	25.60 -0.72 0.00	24.86 -0.89 0.00	25.15 -0.78 0.00	34.80 -1.32 0.00	36.79 -1.78 0.00	38.46 -1.79 0.00	38.33 -2.14 0.66	36.72 -1.64 0.00	26.36 -1.66 0.19	23.79 -1.80 0.05	21.28 -1.58 0.00
LOCKPORT___CC1 323769	20.58 -1.17 0.00	20.14 -1.17 0.00	20.98 -0.98 0.00	20.04 -1.17 0.00	20.54 -1.23 0.00	20.78 -1.31 0.00	24.59 -1.33 0.00	27.55 -1.77 0.00	26.32 -1.65 0.00	22.41 -1.38 0.00	20.67 -1.13 0.00	22.10 -0.94 0.00	20.48 -0.71 0.00	25.59 -0.73 0.00	24.85 -0.90 0.00	25.15 -0.78 0.00	34.80 -1.32 0.00	36.76 -1.80 0.00	38.40 -1.85 0.00	38.27 -2.21 0.65	36.64 -1.72 0.00	26.31 -1.71 0.19	23.74 -1.84 0.05	21.24 -1.62 0.00
LOCKPORT___CC2 323770	20.58 -1.17 0.00	20.14 -1.17 0.00	20.98 -0.98 0.00	20.04 -1.17 0.00	20.54 -1.23 0.00	20.78 -1.31 0.00	24.59 -1.33 0.00	27.55 -1.77 0.00	26.32 -1.65 0.00	22.41 -1.38 0.00	20.67 -1.13 0.00	22.10 -0.94 0.00	20.48 -0.71 0.00	25.59 -0.73 0.00	24.85 -0.90 0.00	25.15 -0.78 0.00	34.80 -1.32 0.00	36.76 -1.80 0.00	38.40 -1.85 0.00	38.27 -2.21 0.65	36.64 -1.72 0.00	26.31 -1.71 0.19	23.74 -1.84 0.05	21.24 -1.62 0.00
LOCKPORT___CC3 323771	20.58 -1.17 0.00	20.14 -1.17 0.00	20.98 -0.98 0.00	20.04 -1.17 0.00	20.54 -1.23 0.00	20.78 -1.31 0.00	24.59 -1.33 0.00	27.55 -1.77 0.00	26.32 -1.65 0.00	22.41 -1.38 0.00	20.67 -1.13 0.00	22.10 -0.94 0.00	20.48 -0.71 0.00	25.59 -0.73 0.00	24.85 -0.90 0.00	25.15 -0.78 0.00	34.80 -1.32 0.00	36.76 -1.80 0.00	38.40 -1.85 0.00	38.27 -2.21 0.65	36.64 -1.72 0.00	26.31 -1.71 0.19	23.74 -1.84 0.05	21.24 -1.62 0.00
LONG_LAKE_PHOENIX 24014	21.47 -0.27 0.00	21.10 -0.22 0.00	21.75 -0.21 0.00	20.97 -0.24 0.00	21.52 -0.25 0.00	21.85 -0.24 0.00	25.65 -0.27 0.00	28.92 -0.39 0.00	27.54 -0.42 0.00	23.40 -0.39 0.00	21.42 -0.37 0.00	22.64 -0.40 0.00	20.76 -0.43 0.00	25.78 -0.53 0.00	25.24 -0.51 0.00	25.47 -0.47 0.00	35.60 -0.52 0.00	38.08 -0.49 0.00	43.21 -0.40 -3.35	59.67 -0.39 -18.93	48.09 -0.38 -10.11	35.90 -0.39 -8.07	25.20 -0.48 -0.04	22.51 -0.35 0.00
LOVETT___3 23632	22.06 0.32 0.00	21.60 0.28 0.00	22.17 0.21 0.00	21.45 0.24 0.00	21.98 0.21 0.00	22.30 0.21 0.00	26.16 0.23 0.00	29.99 0.67 0.00	28.80 0.83 0.00	24.19 0.76 0.36	20.89 0.73 1.64	23.82 0.78 0.00	-1.84 0.77 23.79	24.07 0.91 3.16	26.71 0.96 0.00	27.05 1.12 0.00	38.01 1.89 0.00	40.62 2.05 0.00	42.07 1.82 0.00	42.72 1.59 0.00	39.61 1.25 0.00	29.22 1.01 0.00	26.44 0.81 0.00	23.35 0.49 0.00
LOVETT___4 23642	22.06 0.32 0.00	21.60 0.28 0.00	22.17 0.21 0.00	21.45 0.24 0.00	21.98 0.21 0.00	22.30 0.21 0.00	26.16 0.23 0.00	29.99 0.67 0.00	28.80 0.83 0.00	24.19 0.76 0.36	20.89 0.73 1.64	23.82 0.78 0.00	-1.84 0.77 23.79	24.07 0.91 3.16	26.71 0.96 0.00	27.05 1.12 0.00	38.01 1.89 0.00	40.62 2.05 0.00	42.07 1.82 0.00	42.72 1.59 0.00	39.61 1.25 0.00	29.22 1.01 0.00	26.44 0.81 0.00	23.35 0.49 0.00
LOVETT___5 23593	22.06 0.32 0.00	21.60 0.28 0.00	22.17 0.21 0.00	21.45 0.24 0.00	21.98 0.21 0.00	22.30 0.21 0.00	26.16 0.23 0.00	29.99 0.67 0.00	28.80 0.83 0.00	24.19 0.76 0.36	20.89 0.73 1.64	23.82 0.78 0.00	-1.84 0.77 23.79	24.07 0.91 3.16	26.71 0.96 0.00	27.05 1.12 0.00	38.01 1.89 0.00	40.62 2.05 0.00	42.07 1.82 0.00	42.72 1.59 0.00	39.61 1.25 0.00	29.22 1.01 0.00	26.44 0.81 0.00	23.35 0.49 0.00
LOWER RAQUET___HYD 24057	21.27 -0.47 0.00	20.85 -0.46 0.00	21.56 -0.40 0.00	20.87 -0.34 0.00	21.44 -0.33 0.00	21.85 -0.24 0.00	25.68 -0.24 0.00	28.96 -0.35 0.00	27.49 -0.48 0.00	23.24 -0.55 0.00	21.27 -0.52 0.00	22.47 -0.57 0.00	20.73 -0.46 0.00	25.72 -0.60 0.00	25.00 -0.75 0.00	25.07 -0.86 0.00	34.67 -1.45 0.00	36.95 -1.62 0.00	138.89 -1.18 -99.82	587.95 -0.70 -547.51	339.17 -0.47 -301.28	263.52 -0.35 -235.65	25.31 -0.32 0.00	22.48 -0.39 0.00
LOWER___HUDSON 24059	22.35 0.60 0.00	21.99 0.68 0.00	22.63 0.66 0.00	21.91 0.70 0.00	22.47 0.69 0.00	22.75 0.66 0.00	26.62 0.70 0.00	30.26 0.95 0.00	28.77 0.80 0.00	24.45 0.61 -0.05	22.44 0.44 -0.21	23.47 0.43 0.00	24.67 0.39 -3.09	27.18 0.45 -0.41	26.24 0.49 0.00	26.46 0.52 0.00	37.25 1.14 0.00	39.97 1.40 0.00	41.64 1.38 0.00	42.49 1.36 0.00	39.58 1.22 0.00	29.14 0.93 0.00	26.41 0.77 0.00	23.49 0.63 0.00
LOWVILLE_115KV_TB2 356335	21.88 0.13 0.00	21.45 0.13 0.00	22.26 0.30 0.00	21.52 0.31 0.00	22.10 0.34 0.00	22.50 0.42 0.00	26.54 0.62 0.00	29.93 0.62 0.00	28.29 0.32 0.00	23.85 0.06 0.00	21.74 -0.06 0.00	22.92 -0.12 0.00	21.10 -0.09 0.00	26.13 -0.19 0.00	25.53 -0.22 0.00	25.71 -0.22 0.00	35.95 -0.17 0.00	38.74 0.17 0.00	69.56 0.82 -28.49	198.79 1.39 -156.27	125.69 1.34 -85.99	96.32 0.84 -67.26	25.95 0.32 0.00	22.67 -0.19 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	22.83 1.08 0.00	22.44 1.13 0.00	23.12 1.16 0.00	22.38 1.17 0.00	22.96 1.19 0.00	23.31 1.22 0.00	27.33 1.41 0.00	31.05 1.74 0.00	29.42 1.45 0.00	24.92 1.08 -0.05	22.78 0.78 -0.20	23.83 0.79 0.00	24.86 0.72 -2.96	27.57 0.86 -0.39	26.65 0.90 0.00	26.95 1.02 0.00	38.07 1.96 0.00	40.92 2.35 0.00	42.90 2.64 0.00	43.42 2.29 0.00	40.43 2.06 0.00	29.72 1.50 0.00	26.91 1.28 0.00	23.91 1.05 0.00

LUTHERNY_35_KV_BK2 355980	22.82 1.08 0.00	22.44 1.12 0.00	23.11 1.15 0.00	22.37 1.16 0.00	22.95 1.18 0.00	23.31 1.22 0.00	27.34 1.42 0.00	31.06 1.75 0.00	29.43 1.46 0.00	24.92 1.08 -0.05	22.77 0.77 -0.20	23.83 0.79 0.00	24.87 0.72 -2.96	27.57 0.86 -0.39	26.64 0.89 0.00	26.95 1.02 0.00	38.08 1.96 0.00	40.92 2.36 0.00	42.92 2.67 0.00	43.41 2.28 0.00	40.43 2.06 0.00	29.71 1.49 0.00	26.91 1.27 0.00	23.91 1.05 0.00
LWR___OSWEGATCHIE_HYD 23850	21.48 -0.26 0.00	21.07 -0.25 0.00	21.82 -0.14 0.00	21.12 -0.10 0.00	21.69 -0.08 0.00	22.09 0.01 0.00	26.03 0.11 0.00	29.35 0.03 0.00	27.77 -0.20 0.00	23.43 -0.36 0.00	21.39 -0.40 0.00	22.57 -0.47 0.00	20.82 -0.37 0.00	25.78 -0.54 0.00	25.12 -0.63 0.00	25.25 -0.69 0.00	35.12 -1.00 0.00	37.68 -0.89 0.00	107.69 -0.32 -67.75	412.98 0.25 -371.61	243.18 0.34 -204.49	188.33 0.17 -159.95	25.54 -0.09 0.00	22.49 -0.37 0.00
LYONS_FALL_HYD 23570	22.01 0.26 0.00	21.56 0.25 0.00	22.32 0.35 0.00	21.57 0.36 0.00	22.15 0.38 0.00	22.53 0.44 0.00	26.53 0.61 0.00	29.97 0.65 0.00	28.38 0.42 0.00	23.99 0.20 0.00	21.89 0.10 0.00	23.11 0.07 0.00	21.27 0.07 0.00	26.36 0.05 0.00	25.77 0.03 0.00	25.98 0.04 0.00	36.36 0.24 0.00	39.10 0.53 0.00	60.14 1.00 -18.89	146.13 1.37 -103.62	96.68 1.30 -57.02	73.64 0.83 -44.60	26.05 0.42 0.00	22.91 0.05 0.00
MADISON___COUNTY_LFGE 323628	22.22 0.48 0.00	21.76 0.45 0.00	22.45 0.48 0.00	21.67 0.46 0.00	22.24 0.47 0.00	22.60 0.51 0.00	26.59 0.67 0.00	30.06 0.74 0.00	28.52 0.55 0.00	24.15 0.36 0.00	22.07 0.27 0.00	23.34 0.30 0.00	21.45 0.26 0.00	26.66 0.34 0.00	26.11 0.36 0.00	26.36 0.42 0.00	36.93 0.81 0.00	39.64 1.08 0.00	47.30 1.33 -5.72	73.80 1.52 -31.15	56.98 1.36 -17.25	42.53 0.87 -13.43	26.21 0.59 0.02	23.27 0.41 0.00
MALONE___115KV_TB1 356076	21.29 -0.46 0.00	20.99 -0.32 0.00	21.77 -0.19 0.00	21.21 0.00 0.00	21.83 0.06 0.00	22.22 0.13 0.00	26.26 0.34 0.00	29.76 0.45 0.00	28.35 0.38 0.00	24.02 0.23 0.00	22.00 0.20 0.00	23.26 0.22 0.00	21.49 0.30 0.00	26.74 0.43 0.00	26.05 0.30 0.00	26.17 0.24 0.00	36.19 0.08 0.00	38.42 -0.15 0.00	77.03 0.20 -36.58	242.33 0.57 -200.63	149.47 0.71 -110.40	115.06 0.49 -86.35	26.07 0.44 0.00	23.27 0.41 0.00
MAPLEWOD_115KV_TB3 80458	22.18 0.43 0.00	21.80 0.49 0.00	22.42 0.46 0.00	21.70 0.49 0.00	22.25 0.48 0.00	22.53 0.44 0.00	26.36 0.44 0.00	29.96 0.64 0.00	28.46 0.49 0.00	24.24 0.41 -0.05	22.32 0.32 -0.21	23.35 0.31 0.00	24.48 0.27 -3.02	27.01 0.30 -0.40	26.10 0.35 0.00	26.32 0.39 0.00	36.99 0.88 0.00	39.68 1.11 0.00	41.31 1.06 0.00	42.21 1.07 0.00	39.32 0.95 0.00	28.93 0.71 0.00	26.19 0.56 0.00	23.28 0.42 0.00
MAPLE_RIDGE_WT_1 323574	21.61 -0.14 0.00	21.18 -0.13 0.00	21.89 -0.08 0.00	21.16 -0.05 0.00	21.75 -0.02 0.00	22.08 0.00 0.00	25.95 0.03 0.00	29.31 -0.01 0.00	27.96 -0.01 0.00	23.78 -0.01 0.00	21.79 0.00 0.00	23.05 0.01 0.00	21.22 0.03 0.00	26.37 0.05 0.00	25.76 0.01 0.00	25.89 -0.04 0.00	35.91 -0.21 0.00	38.23 -0.34 0.00	35.29 -0.26 4.70	15.18 -0.16 25.79	24.11 -0.07 14.19	17.10 -0.02 11.10	25.55 -0.08 0.00	22.60 -0.26 0.00
MAPLE_RIDGE_WT_2 323611	21.61 -0.14 0.00	21.18 -0.13 0.00	21.89 -0.08 0.00	21.16 -0.05 0.00	21.75 -0.02 0.00	22.08 0.00 0.00	25.95 0.03 0.00	29.31 -0.01 0.00	27.96 -0.01 0.00	23.78 -0.01 0.00	21.79 0.00 0.00	23.05 0.01 0.00	21.22 0.03 0.00	26.37 0.05 0.00	25.76 0.01 0.00	25.89 -0.04 0.00	35.91 -0.21 0.00	38.23 -0.34 0.00	35.29 -0.26 4.70	15.18 -0.16 25.79	24.11 -0.07 14.19	17.10 -0.02 11.10	25.55 -0.08 0.00	22.60 -0.26 0.00
MARBLE_RIVER_WT_PWR 323696	21.17 -0.58 0.00	20.95 -0.37 0.00	21.77 -0.19 0.00	21.25 0.04 0.00	21.88 0.11 0.00	22.28 0.19 0.00	26.31 0.39 0.00	29.89 0.58 0.00	28.51 0.54 0.00	24.17 0.38 0.00	22.15 0.36 0.00	23.42 0.38 0.00	21.63 0.44 0.00	26.95 0.63 0.00	26.26 0.51 0.00	26.42 0.49 0.00	36.55 0.43 0.00	38.69 0.13 0.00	46.94 0.36 -6.33	76.47 0.65 -34.69	58.15 0.70 -19.09	43.69 0.55 -14.93	26.12 0.49 0.00	23.40 0.54 0.00
MARSHVLE_115KV_TB1 80742	22.91 1.17 0.00	22.41 1.09 0.00	23.08 1.12 0.00	22.27 1.06 0.00	22.86 1.08 0.00	23.28 1.18 0.00	27.45 1.53 0.00	30.87 1.55 0.00	29.02 1.05 0.00	24.41 0.62 0.00	22.32 0.53 0.00	23.62 0.58 0.00	21.81 0.62 0.00	27.20 0.89 0.00	26.73 0.98 0.00	26.93 0.99 0.00	37.56 1.45 0.00	40.30 1.73 0.00	42.59 2.34 0.00	43.82 2.69 0.00	40.89 2.53 0.00	30.04 1.82 0.00	27.12 1.49 0.00	24.11 1.25 0.00
MARSH_HILL_WT_PWR 323713	21.88 0.13 0.00	21.38 0.06 0.00	22.20 0.23 0.00	21.32 0.11 0.00	21.80 0.03 0.00	22.09 0.00 0.00	26.30 0.37 0.00	29.99 0.67 0.00	28.46 0.49 0.00	24.19 0.40 0.00	21.92 0.12 0.00	23.24 0.20 0.00	21.17 -0.02 0.00	26.53 0.21 0.00	26.05 0.30 0.00	26.34 0.41 0.00	36.81 0.69 0.00	39.43 0.86 0.00	41.49 1.24 0.00	42.54 1.56 0.15	39.05 0.68 0.00	28.17 0.00 0.05	24.94 -0.68 0.01	21.59 -1.27 0.00
MCINTYRE_115KV_TB2 80467	22.01 0.27 0.00	21.53 0.22 0.00	22.24 0.27 0.00	21.48 0.27 0.00	22.10 0.33 0.00	22.54 0.45 0.00	26.56 0.64 0.00	29.88 0.57 0.00	28.23 0.27 0.00	23.82 0.03 0.00	21.81 0.02 0.00	23.07 0.03 0.00	21.29 0.10 0.00	26.46 0.14 0.00	25.74 -0.01 0.00	25.79 -0.14 0.00	35.60 -0.52 0.00	37.89 -0.67 0.00	158.73 -0.04 -118.52	691.91 0.71 -650.07	396.97 0.90 -357.71	308.67 0.66 -279.80	26.24 0.61 0.00	23.33 0.47 0.00
MECO_____69_KV_BK1 80468	23.00 1.26 0.00	22.51 1.20 0.00	23.17 1.21 0.00	22.38 1.16 0.00	22.97 1.19 0.00	23.37 1.28 0.00	27.55 1.63 0.00	31.08 1.77 0.00	29.18 1.22 0.00	24.51 0.68 -0.04	22.45 0.49 -0.16	23.54 0.50 0.00	24.01 0.50 -2.32	27.30 0.67 -0.31	26.48 0.74 0.00	26.42 0.49 0.00	37.00 0.88 0.00	40.11 1.54 0.00	42.82 2.57 0.00	44.28 3.15 0.00	41.35 2.98 0.00	30.31 2.10 0.00	27.33 1.70 0.00	24.25 1.39 0.00
MENANDS___115KV_TB5 355628	22.06 0.32 0.00	21.70 0.38 0.00	22.30 0.34 0.00	21.59 0.38 0.00	22.14 0.36 0.00	22.41 0.32 0.00	26.22 0.29 0.00	29.78 0.47 0.00	28.28 0.31 0.00	24.11 0.27 -0.05	22.21 0.21 -0.21	23.25 0.21 0.00	24.38 0.17 -3.02	26.87 0.16 -0.40	25.96 0.21 0.00	26.18 0.25 0.00	36.77 0.66 0.00	39.43 0.86 0.00	40.99 0.74 0.00	41.87 0.73 0.00	38.99 0.62 0.00	28.70 0.49 0.00	26.00 0.37 0.00	23.12 0.26 0.00
MG INDUSTRY___DRP 24185	22.17 0.42 0.00	21.79 0.47 0.00	22.41 0.45 0.00	21.70 0.49 0.00	22.25 0.48 0.00	22.53 0.44 0.00	26.37 0.45 0.00	29.88 0.56 0.00	28.29 0.33 0.00	24.03 0.20 -0.04	22.10 0.12 -0.18	23.14 0.10 0.00	23.96 0.07 -2.69	26.71 0.04 -0.36	25.84 0.09 0.00	26.08 0.15 0.00	36.65 0.53 0.00	39.36 0.79 0.00	41.09 0.84 0.00	42.03 0.90 0.00	39.18 0.81 0.00	28.83 0.61 0.00	26.11 0.48 0.00	23.23 0.37 0.00

MID___OSWEGATCHIE_HYD 23849	21.48 -0.26 0.00	21.07 -0.25 0.00	21.82 -0.14 0.00	21.12 -0.10 0.00	21.69 -0.08 0.00	22.09 0.01 0.00	26.03 0.11 0.00	29.35 0.03 0.00	27.77 -0.20 0.00	23.43 -0.36 0.00	21.39 -0.40 0.00	22.57 -0.47 0.00	20.82 -0.37 0.00	25.78 -0.54 0.00	25.12 -0.63 0.00	25.25 -0.69 0.00	35.12 -1.00 0.00	37.68 -0.89 0.00	107.69 -0.32 -67.75	412.98 0.25 -371.61	243.18 0.34 -204.49	188.33 0.17 -159.95	25.54 -0.09 0.00	22.49 -0.37 0.00
MID___RAQUETTE_HYD 23851	21.27 -0.47 0.00	20.85 -0.46 0.00	21.56 -0.40 0.00	20.87 -0.34 0.00	21.44 -0.33 0.00	21.85 -0.24 0.00	25.68 -0.24 0.00	28.96 -0.35 0.00	27.49 -0.48 0.00	23.24 -0.55 0.00	21.27 -0.52 0.00	22.47 -0.57 0.00	20.73 -0.46 0.00	25.72 -0.60 0.00	25.00 -0.75 0.00	25.07 -0.86 0.00	34.67 -1.45 0.00	36.95 -1.62 0.00	138.89 -1.18 -99.82	587.95 -0.70 -547.51	339.17 -0.47 -301.28	263.52 -0.35 -235.65	25.31 -0.32 0.00	22.48 -0.39 0.00
MILLIKEN___1 23584	22.12 0.38 0.00	21.66 0.35 0.00	22.33 0.37 0.00	21.53 0.31 0.00	22.08 0.31 0.00	22.42 0.33 0.00	26.40 0.48 0.00	29.92 0.60 0.00	28.41 0.44 0.00	24.05 0.26 0.00	21.92 0.12 0.00	23.15 0.11 0.00	21.27 0.08 0.00	26.48 0.16 0.00	25.96 0.21 0.00	26.22 0.29 0.00	36.86 0.75 0.00	39.63 1.06 0.00	41.72 1.47 0.00	43.08 1.63 -0.32	39.76 1.39 0.00	29.13 0.82 -0.09	26.11 0.45 -0.02	23.15 0.28 0.00
MILLIKEN___2 23585	22.12 0.38 0.00	21.66 0.35 0.00	22.33 0.37 0.00	21.53 0.31 0.00	22.08 0.31 0.00	22.42 0.33 0.00	26.40 0.48 0.00	29.92 0.60 0.00	28.41 0.44 0.00	24.05 0.26 0.00	21.92 0.12 0.00	23.15 0.11 0.00	21.27 0.08 0.00	26.48 0.16 0.00	25.96 0.21 0.00	26.22 0.29 0.00	36.86 0.75 0.00	39.63 1.06 0.00	41.72 1.47 0.00	43.08 1.63 -0.32	39.76 1.39 0.00	29.13 0.82 -0.09	26.11 0.45 -0.02	23.15 0.28 0.00
MILLIKEN___DIESEL 23629	22.12 0.38 0.00	21.66 0.35 0.00	22.33 0.37 0.00	21.53 0.31 0.00	22.08 0.31 0.00	22.42 0.33 0.00	26.40 0.48 0.00	29.92 0.60 0.00	28.41 0.44 0.00	24.05 0.26 0.00	21.92 0.12 0.00	23.15 0.11 0.00	21.27 0.08 0.00	26.48 0.16 0.00	25.96 0.21 0.00	26.22 0.29 0.00	36.86 0.75 0.00	39.63 1.06 0.00	41.72 1.47 0.00	43.08 1.63 -0.32	39.76 1.39 0.00	29.13 0.82 -0.09	26.11 0.45 -0.02	23.15 0.28 0.00
MILLSEAT___LFGE 323607	21.02 -0.73 0.00	20.58 -0.74 0.00	21.41 -0.56 0.00	20.45 -0.76 0.00	20.98 -0.79 0.00	21.26 -0.83 0.00	25.18 -0.74 0.00	28.26 -1.06 0.00	26.94 -1.03 0.00	22.84 -0.95 0.00	21.02 -0.78 0.00	22.43 -0.61 0.00	20.79 -0.40 0.00	25.96 -0.35 0.00	25.25 -0.50 0.00	25.55 -0.38 0.00	35.49 -0.63 0.00	37.62 -0.95 0.00	39.48 -0.77 0.00	39.47 -0.98 0.68	37.74 -0.62 0.00	27.09 -0.93 0.20	24.42 -1.16 0.05	21.80 -1.06 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.15 0.41 0.00	21.69 0.38 0.00	22.27 0.31 0.00	21.54 0.33 0.00	22.07 0.30 0.00	22.38 0.30 0.00	26.25 0.33 0.00	30.10 0.78 0.00	28.90 0.93 0.00	24.99 0.86 -0.34	24.18 0.81 -1.57	23.91 0.87 0.00	44.87 0.85 -22.82	30.36 1.02 -3.03	26.81 1.07 0.00	27.14 1.21 0.00	38.11 2.00 0.00	40.72 2.15 0.00	42.17 1.92 0.00	42.85 1.72 0.00	39.74 1.38 0.00	29.32 1.10 0.00	26.53 0.89 0.00	23.44 0.58 0.00
MILLWOOD_13_KV_LOAD 356217	22.20 0.46 0.00	21.74 0.42 0.00	22.31 0.35 0.00	21.58 0.37 0.00	22.12 0.35 0.00	22.42 0.33 0.00	26.32 0.39 0.00	30.17 0.85 0.00	28.97 1.00 0.00	25.05 0.91 -0.34	24.23 0.87 -1.57	23.97 0.93 0.00	44.93 0.91 -22.82	30.43 1.09 -3.03	26.88 1.14 0.00	27.21 1.28 0.00	38.23 2.12 0.00	40.85 2.28 0.00	42.30 2.05 0.00	42.98 1.85 0.00	39.86 1.49 0.00	29.40 1.18 0.00	26.59 0.95 0.00	23.49 0.63 0.00
MODEL_CITY_ENERGY 24167	20.39 -1.36 0.00	19.97 -1.35 0.00	20.81 -1.16 0.00	19.86 -1.35 0.00	20.37 -1.41 0.00	20.60 -1.48 0.00	24.37 -1.55 0.00	27.28 -2.03 0.00	26.07 -1.90 0.00	22.19 -1.60 0.00	20.47 -1.32 0.00	21.90 -1.14 0.00	20.30 -0.89 0.00	25.35 -0.97 0.00	24.60 -1.15 0.00	24.89 -1.04 0.00	34.41 -1.71 0.00	36.34 -2.23 0.00	37.94 -2.31 0.00	37.80 -2.69 0.65	36.23 -2.13 0.00	26.04 -1.99 0.19	23.52 -2.07 0.05	21.06 -1.81 0.00
MODERN_LFGE___ 323580	20.39 -1.36 0.00	19.97 -1.35 0.00	20.81 -1.16 0.00	19.86 -1.35 0.00	20.37 -1.41 0.00	20.60 -1.48 0.00	24.37 -1.55 0.00	27.28 -2.03 0.00	26.07 -1.90 0.00	22.19 -1.60 0.00	20.47 -1.32 0.00	21.90 -1.14 0.00	20.30 -0.89 0.00	25.35 -0.97 0.00	24.60 -1.15 0.00	24.89 -1.04 0.00	34.41 -1.71 0.00	36.34 -2.23 0.00	37.94 -2.31 0.00	37.80 -2.69 0.65	36.23 -2.13 0.00	26.04 -1.99 0.19	23.52 -2.07 0.05	21.06 -1.81 0.00
MOHAWK_PAPER___DRP 24187	22.18 0.43 0.00	21.80 0.49 0.00	22.42 0.46 0.00	21.70 0.49 0.00	22.25 0.48 0.00	22.53 0.44 0.00	26.36 0.44 0.00	29.96 0.64 0.00	28.46 0.49 0.00	24.24 0.41 -0.05	22.32 0.32 -0.21	23.35 0.31 0.00	24.48 0.27 -3.02	27.01 0.30 -0.40	26.10 0.35 0.00	26.32 0.39 0.00	36.99 0.88 0.00	39.68 1.11 0.00	41.31 1.06 0.00	42.21 1.07 0.00	39.32 0.95 0.00	28.93 0.71 0.00	26.19 0.56 0.00	23.28 0.42 0.00
MOHICAN___35_KV_115KV_LD 80490	23.10 1.35 0.00	22.75 1.43 0.00	23.46 1.50 0.00	22.74 1.53 0.00	23.33 1.56 0.00	23.70 1.62 0.00	27.84 1.92 0.00	31.64 2.33 0.00	29.87 1.90 0.00	25.23 1.40 -0.04	22.93 0.93 -0.20	23.97 0.93 0.00	24.92 0.81 -2.92	27.67 0.97 -0.39	26.73 0.98 0.00	27.11 1.18 0.00	38.46 2.34 0.00	41.30 2.74 0.00	43.56 3.31 0.00	44.20 3.07 0.00	41.21 2.85 0.00	30.28 2.07 0.00	27.48 1.84 0.00	24.40 1.54 0.00
MONGAUP___HYD 23641	22.27 0.52 0.00	21.80 0.48 0.00	22.38 0.42 0.00	21.64 0.43 0.00	22.18 0.41 0.00	22.52 0.43 0.00	26.46 0.54 0.00	30.22 0.90 0.00	28.80 0.83 0.00	24.16 0.57 0.21	21.30 0.44 0.94	23.48 0.44 0.00	7.94 0.44 13.69	25.02 0.53 1.81	26.32 0.57 0.00	26.63 0.70 0.00	37.42 1.30 0.00	40.29 1.72 0.00	42.07 1.81 0.00	43.00 1.87 0.00	39.98 1.62 0.00	29.41 1.20 0.00	26.61 0.98 0.00	23.54 0.67 0.00
MONTAUK___DIESEL 23721	22.79 1.05 0.00	22.31 0.99 0.00	22.95 0.99 0.00	22.12 0.91 0.00	22.67 0.89 0.00	23.09 1.01 0.00	27.18 1.26 0.00	31.09 1.77 0.00	29.82 1.86 0.00	25.86 1.77 -0.30	24.81 1.63 -1.39	24.68 1.64 0.00	42.96 1.57 -20.20	30.94 1.95 -2.68	27.66 1.91 0.00	27.52 1.59 0.00	39.01 2.90 0.00	42.53 3.96 0.00	44.16 3.91 0.00	44.59 3.46 0.00	41.20 2.84 0.00	30.19 1.98 0.00	27.24 1.61 0.00	23.93 1.07 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	21.19 -0.56 0.00	20.63 -0.69 0.00	21.53 -0.44 0.00	20.53 -0.68 0.00	20.91 -0.86 0.00	21.14 -0.95 0.00	25.03 -0.89 0.00	28.22 -1.10 0.00	26.98 -0.99 0.00	23.22 -0.57 0.00	21.45 -0.34 0.00	23.00 -0.05 0.00	21.35 0.15 0.00	26.73 0.42 0.00	26.13 0.38 0.00	26.37 0.44 0.00	36.86 0.74 0.00	39.07 0.51 0.00	40.75 0.50 0.00	40.78 0.16 0.50	38.44 0.07 0.00	27.29 -0.77 0.15	24.05 -1.54 0.04	21.06 -1.81 0.00

MORRIS_RIDGE___SOLAR 323848	21.11 -0.64 0.00	20.61 -0.71 0.00	21.37 -0.59 0.00	20.48 -0.74 0.00	20.96 -0.81 0.00	21.19 -0.89 0.00	25.01 -0.91 0.00	28.15 -1.16 0.00	26.83 -1.13 0.00	22.95 -0.84 0.00	21.11 -0.68 0.00	22.49 -0.55 0.00	20.86 -0.33 0.00	26.06 -0.25 0.00	25.47 -0.28 0.00	25.73 -0.21 0.00	35.90 -0.22 0.00	38.15 -0.42 0.00	39.79 -0.46 0.00	40.19 -0.61 0.33	37.84 -0.52 0.00	27.26 -0.85 0.10	24.34 -1.27 0.03	21.54 -1.32 0.00
MORTIMER_115KV_TB3 55949	21.19 -0.55 0.00	20.78 -0.54 0.00	21.53 -0.43 0.00	20.65 -0.57 0.00	21.18 -0.58 0.00	21.48 -0.60 0.00	25.35 -0.57 0.00	28.49 -0.82 0.00	27.16 -0.81 0.00	23.09 -0.70 0.00	21.23 -0.56 0.00	22.60 -0.44 0.00	20.88 -0.31 0.00	26.03 -0.28 0.00	25.38 -0.37 0.00	25.66 -0.27 0.00	35.72 -0.40 0.00	38.03 -0.53 0.00	39.82 -0.43 0.00	39.73 -0.63 0.77	37.87 -0.49 0.00	27.29 -0.69 0.23	24.70 -0.87 0.06	22.10 -0.76 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.27 0.53 0.00	21.79 0.48 0.00	22.36 0.40 0.00	21.63 0.42 0.00	22.16 0.39 0.00	22.46 0.37 0.00	26.34 0.42 0.00	30.22 0.91 0.00	29.06 1.09 0.00	25.10 1.01 -0.30	24.13 0.96 -1.37	24.07 1.03 0.00	42.22 1.02 -20.01	30.19 1.22 -2.65	27.00 1.25 0.00	27.33 1.40 0.00	38.36 2.25 0.00	40.94 2.37 0.00	42.37 2.12 0.00	43.03 1.90 0.00	39.92 1.56 0.00	29.46 1.25 0.00	26.67 1.04 0.00	23.56 0.70 0.00
MUNSVILLE_WIND_PWR 323609	23.12 1.37 0.00	22.60 1.29 0.00	23.31 1.35 0.00	22.45 1.24 0.00	23.08 1.31 0.00	23.50 1.41 0.00	27.79 1.87 0.00	31.49 2.17 0.00	29.77 1.80 0.00	24.96 1.17 0.00	22.73 0.93 0.00	24.03 0.99 0.00	22.09 0.90 0.00	27.52 1.21 0.00	26.97 1.22 0.00	27.27 1.34 0.00	38.44 2.33 0.00	41.49 2.92 0.00	43.94 3.69 0.00	45.50 4.09 -0.27	41.91 3.54 0.00	30.53 2.24 -0.08	27.26 1.60 -0.02	24.09 1.23 0.00
N SALMON___HYD 24042	21.29 -0.46 0.00	20.99 -0.32 0.00	21.77 -0.19 0.00	21.21 0.00 0.00	21.83 0.06 0.00	22.22 0.14 0.00	26.26 0.34 0.00	29.76 0.45 0.00	28.35 0.38 0.00	24.02 0.23 0.00	22.00 0.20 0.00	23.26 0.22 0.00	21.48 0.30 0.00	26.74 0.43 0.00	26.05 0.30 0.00	26.17 0.24 0.00	36.19 0.07 0.00	38.41 -0.16 0.00	77.04 0.21 -36.58	242.33 0.57 -200.63	149.47 0.70 -110.40	115.07 0.50 -86.35	26.07 0.44 0.00	23.27 0.41 0.00
N.AKRON__115KV_KNAPP 355671	20.92 -0.82 0.00	20.48 -0.83 0.00	21.32 -0.65 0.00	20.36 -0.85 0.00	20.88 -0.89 0.00	21.15 -0.94 0.00	25.06 -0.86 0.00	28.10 -1.21 0.00	26.81 -1.16 0.00	22.77 -1.02 0.00	20.96 -0.83 0.00	22.38 -0.66 0.00	20.77 -0.42 0.00	25.96 -0.36 0.00	25.23 -0.52 0.00	25.51 -0.42 0.00	35.44 -0.68 0.00	37.46 -1.11 0.00	39.25 -1.00 0.00	39.21 -1.25 0.67	37.51 -0.85 0.00	26.91 -1.11 0.20	24.26 -1.32 0.05	21.67 -1.19 0.00
N.BELMOR_69_KV_BK1 55787	22.49 0.74 0.00	22.00 0.69 0.00	22.59 0.63 0.00	21.78 0.57 0.00	22.33 0.56 0.00	22.68 0.59 0.00	26.66 0.73 0.00	30.62 1.31 0.00	29.38 1.41 0.00	25.36 1.27 -0.30	24.42 1.23 -1.39	24.35 1.31 0.00	42.67 1.28 -20.20	30.55 1.56 -2.68	27.34 1.59 0.00	27.57 1.64 0.00	38.68 2.56 0.00	41.42 2.85 0.00	42.99 2.74 0.00	43.54 2.40 0.00	40.34 1.98 0.00	29.70 1.48 0.00	26.93 1.30 0.00	23.75 0.89 0.00
N.E_GEN_SANDY PD 24062	33.93 -0.38 -11.81	27.02 0.46 -5.25	22.39 0.43 0.00	22.09 0.48 -0.40	22.37 0.46 -0.13	22.71 0.42 -0.19	26.31 0.39 0.00	36.55 0.70 -6.54	26.06 0.67 2.58	24.43 0.56 -0.08	22.60 0.46 -0.35	23.49 0.45 0.00	26.70 0.42 -5.10	27.48 0.49 -0.68	26.27 0.52 0.00	26.50 0.57 0.00	37.30 1.18 0.00	38.76 1.39 1.20	40.16 1.19 1.28	42.31 1.18 0.00	39.09 1.00 0.27	29.15 0.79 -0.14	26.27 0.64 0.00	23.35 0.48 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.10 0.35 0.00	21.62 0.31 0.00	22.20 0.24 0.00	21.47 0.26 0.00	22.01 0.24 0.00	22.33 0.24 0.00	26.19 0.27 0.00	30.04 0.73 0.00	28.85 0.88 0.00	24.24 0.80 0.35	20.96 0.77 1.60	23.86 0.82 0.00	-1.31 0.81 23.31	24.19 0.97 3.09	26.77 1.02 0.00	27.11 1.18 0.00	38.10 1.99 0.00	40.72 2.16 0.00	42.18 1.92 0.00	42.82 1.68 0.00	39.70 1.33 0.00	29.29 1.07 0.00	26.49 0.86 0.00	23.40 0.53 0.00
N.QUEENS_27_KV_LOAD 356247	22.33 0.58 0.00	21.83 0.52 0.00	22.37 0.41 0.00	21.69 0.48 0.00	22.20 0.44 0.00	22.48 0.40 0.00	26.40 0.48 0.00	30.30 0.99 0.00	29.17 1.21 0.00	25.22 1.12 -0.30	24.23 1.06 -1.38	24.17 1.13 0.00	42.32 1.12 -20.01	30.24 1.27 -2.65	27.09 1.35 0.00	27.44 1.51 0.00	38.45 2.33 0.00	40.97 2.40 0.00	42.34 2.09 0.00	43.02 1.89 0.00	40.01 1.65 0.00	29.54 1.32 0.00	26.74 1.10 0.00	23.61 0.75 0.00
N.TROY___115KV_TB1 355778	22.35 0.60 0.00	21.99 0.68 0.00	22.63 0.66 0.00	21.91 0.70 0.00	22.47 0.69 0.00	22.75 0.66 0.00	26.62 0.70 0.00	30.26 0.95 0.00	28.77 0.81 0.00	24.45 0.61 -0.05	22.44 0.44 -0.21	23.47 0.43 0.00	24.66 0.39 -3.09	27.18 0.45 -0.41	26.24 0.49 0.00	26.46 0.53 0.00	37.26 1.14 0.00	39.97 1.40 0.00	41.64 1.39 0.00	42.50 1.36 0.00	39.58 1.22 0.00	29.14 0.93 0.00	26.40 0.77 0.00	23.49 0.63 0.00
NARROWS_GT1_1 24228	22.40 0.65 0.00	21.90 0.59 0.00	22.46 0.50 0.00	21.73 0.52 0.00	22.26 0.49 0.00	22.57 0.48 0.00	26.49 0.56 0.00	33.57 1.09 -3.17	38.36 1.28 -9.12	39.29 1.18 -14.32	39.43 1.13 -16.51	139.99 1.19 -115.75	53.81 1.17 -31.44	38.82 1.39 -11.12	39.39 1.43 -12.21	39.33 1.59 -11.80	48.74 2.48 -10.15	41.22 2.56 -0.09	42.51 2.26 0.00	43.22 2.09 0.00	65.32 1.78 -25.18	84.71 1.42 -55.08	40.10 1.17 -13.30	39.60 0.83 -15.91
NARROWS_GT1_2 24229	22.40 0.65 0.00	21.90 0.59 0.00	22.46 0.50 0.00	21.73 0.52 0.00	22.26 0.49 0.00	22.57 0.48 0.00	26.49 0.56 0.00	33.57 1.09 -3.17	38.36 1.28 -9.12	39.29 1.18 -14.32	39.43 1.13 -16.51	139.99 1.19 -115.75	53.81 1.17 -31.44	38.82 1.39 -11.12	39.39 1.43 -12.21	39.33 1.59 -11.80	48.74 2.48 -10.15	41.22 2.56 -0.09	42.51 2.26 0.00	43.22 2.09 0.00	65.32 1.78 -25.18	84.71 1.42 -55.08	40.10 1.17 -13.30	39.60 0.83 -15.91
NARROWS_GT1_3 24230	22.40 0.65 0.00	21.90 0.59 0.00	22.46 0.50 0.00	21.73 0.52 0.00	22.26 0.49 0.00	22.57 0.48 0.00	26.49 0.56 0.00	33.57 1.09 -3.17	38.36 1.28 -9.12	39.29 1.18 -14.32	39.43 1.13 -16.51	139.99 1.19 -115.75	53.81 1.17 -31.44	38.82 1.39 -11.12	39.39 1.43 -12.21	39.33 1.59 -11.80	48.74 2.48 -10.15	41.22 2.56 -0.09	42.51 2.26 0.00	43.22 2.09 0.00	65.32 1.78 -25.18	84.71 1.42 -55.08	40.10 1.17 -13.30	39.60 0.83 -15.91
NARROWS_GT1_4 24231	22.40 0.65 0.00	21.90 0.59 0.00	22.46 0.50 0.00	21.73 0.52 0.00	22.26 0.49 0.00	22.57 0.48 0.00	26.49 0.56 0.00	33.57 1.09 -3.17	38.36 1.28 -9.12	39.29 1.18 -14.32	39.43 1.13 -16.51	139.99 1.19 -115.75	53.81 1.17 -31.44	38.82 1.39 -11.12	39.39 1.43 -12.21	39.33 1.59 -11.80	48.74 2.48 -10.15	41.22 2.56 -0.09	42.51 2.26 0.00	43.22 2.09 0.00	65.32 1.78 -25.18	84.71 1.42 -55.08	40.10 1.17 -13.30	39.60 0.83 -15.91

NARROWS_GT1_5 24232	22.40 0.65 0.00	21.90 0.59 0.00	22.46 0.50 0.00	21.73 0.52 0.00	22.26 0.49 0.00	22.57 0.48 0.00	26.49 0.56 0.00	33.57 1.09 -3.17	38.36 1.28 -9.12	39.29 1.18 -14.32	39.43 1.13 -16.51	139.99 1.19 -115.75	53.81 1.17 -31.44	38.82 1.39 -11.12	39.39 1.43 -12.21	39.33 1.59 -11.80	48.74 2.48 -10.15	41.22 2.56 -0.09	42.51 2.26 0.00	43.22 2.09 0.00	65.32 1.78 -25.18	84.71 1.42 -55.08	40.10 1.17 -13.30	39.60 0.83 -15.91
NARROWS_GT1_6 24233	22.40 0.65 0.00	21.90 0.59 0.00	22.46 0.50 0.00	21.73 0.52 0.00	22.26 0.49 0.00	22.57 0.48 0.00	26.49 0.56 0.00	33.57 1.09 -3.17	38.36 1.28 -9.12	39.29 1.18 -14.32	39.43 1.13 -16.51	139.99 1.19 -115.75	53.81 1.17 -31.44	38.82 1.39 -11.12	39.39 1.43 -12.21	39.33 1.59 -11.80	48.74 2.48 -10.15	41.22 2.56 -0.09	42.51 2.26 0.00	43.22 2.09 0.00	65.32 1.78 -25.18	84.71 1.42 -55.08	40.10 1.17 -13.30	39.60 0.83 -15.91
NARROWS_GT1_7 24234	22.40 0.65 0.00	21.90 0.59 0.00	22.46 0.50 0.00	21.73 0.52 0.00	22.26 0.49 0.00	22.57 0.48 0.00	26.49 0.56 0.00	33.57 1.09 -3.17	38.36 1.28 -9.12	39.29 1.18 -14.32	39.43 1.13 -16.51	139.99 1.19 -115.75	53.81 1.17 -31.44	38.82 1.39 -11.12	39.39 1.43 -12.21	39.33 1.59 -11.80	48.74 2.48 -10.15	41.22 2.56 -0.09	42.51 2.26 0.00	43.22 2.09 0.00	65.32 1.78 -25.18	84.71 1.42 -55.08	40.10 1.17 -13.30	39.60 0.83 -15.91
NARROWS_GT1_8 24235	22.40 0.65 0.00	21.90 0.59 0.00	22.46 0.50 0.00	21.73 0.52 0.00	22.26 0.49 0.00	22.57 0.48 0.00	26.49 0.56 0.00	33.57 1.09 -3.17	38.36 1.28 -9.12	39.29 1.18 -14.32	39.43 1.13 -16.51	139.99 1.19 -115.75	53.81 1.17 -31.44	38.82 1.39 -11.12	39.39 1.43 -12.21	39.33 1.59 -11.80	48.74 2.48 -10.15	41.22 2.56 -0.09	42.51 2.26 0.00	43.22 2.09 0.00	65.32 1.78 -25.18	84.71 1.42 -55.08	40.10 1.17 -13.30	39.60 0.83 -15.91
NARROWS_GT2_1 24236	22.40 0.65 0.00	21.90 0.59 0.00	22.46 0.50 0.00	21.73 0.52 0.00	22.26 0.49 0.00	22.57 0.48 0.00	26.49 0.56 0.00	33.57 1.09 -3.17	38.36 1.28 -9.12	39.29 1.18 -14.32	39.43 1.13 -16.51	49.87 1.19 -25.63	53.81 1.17 -31.44	38.82 1.39 -11.12	39.39 1.43 -12.21	39.33 1.59 -11.80	48.74 2.48 -10.15	41.22 2.56 -0.09	42.51 2.26 0.00	43.22 2.09 0.00	65.32 1.78 -25.18	58.02 1.42 -28.39	40.10 1.17 -13.30	39.60 0.83 -15.91
NARROWS_GT2_2 24237	22.40 0.65 0.00	21.90 0.59 0.00	22.46 0.50 0.00	21.73 0.52 0.00	22.26 0.49 0.00	22.57 0.48 0.00	26.49 0.56 0.00	33.57 1.09 -3.17	38.36 1.28 -9.12	39.29 1.18 -14.32	39.43 1.13 -16.51	49.87 1.19 -25.63	53.81 1.17 -31.44	38.82 1.39 -11.12	39.39 1.43 -12.21	39.33 1.59 -11.80	48.74 2.48 -10.15	41.22 2.56 -0.09	42.51 2.26 0.00	43.22 2.09 0.00	65.32 1.78 -25.18	58.02 1.42 -28.39	40.10 1.17 -13.30	39.60 0.83 -15.91
NARROWS_GT2_3 24238	22.40 0.65 0.00	21.90 0.59 0.00	22.46 0.50 0.00	21.73 0.52 0.00	22.26 0.49 0.00	22.57 0.48 0.00	26.49 0.56 0.00	33.57 1.09 -3.17	38.36 1.28 -9.12	39.29 1.18 -14.32	39.43 1.13 -16.51	49.87 1.19 -25.63	53.81 1.17 -31.44	38.82 1.39 -11.12	39.39 1.43 -12.21	39.33 1.59 -11.80	48.74 2.48 -10.15	41.22 2.56 -0.09	42.51 2.26 0.00	43.22 2.09 0.00	65.32 1.78 -25.18	58.02 1.42 -28.39	40.10 1.17 -13.30	39.60 0.83 -15.91
NARROWS_GT2_4 24239	22.40 0.65 0.00	21.90 0.59 0.00	22.46 0.50 0.00	21.73 0.52 0.00	22.26 0.49 0.00	22.57 0.48 0.00	26.49 0.56 0.00	33.57 1.09 -3.17	38.36 1.28 -9.12	39.29 1.18 -14.32	39.43 1.13 -16.51	49.87 1.19 -25.63	53.81 1.17 -31.44	38.82 1.39 -11.12	39.39 1.43 -12.21	39.33 1.59 -11.80	48.74 2.48 -10.15	41.22 2.56 -0.09	42.51 2.26 0.00	43.22 2.09 0.00	65.32 1.78 -25.18	58.02 1.42 -28.39	40.10 1.17 -13.30	39.60 0.83 -15.91
NARROWS_GT2_5 24240	22.40 0.65 0.00	21.90 0.59 0.00	22.46 0.50 0.00	21.73 0.52 0.00	22.26 0.49 0.00	22.57 0.48 0.00	26.49 0.56 0.00	33.57 1.09 -3.17	38.36 1.28 -9.12	39.29 1.18 -14.32	39.43 1.13 -16.51	49.87 1.19 -25.63	53.81 1.17 -31.44	38.82 1.39 -11.12	39.39 1.43 -12.21	39.33 1.59 -11.80	48.74 2.48 -10.15	41.22 2.56 -0.09	42.51 2.26 0.00	43.22 2.09 0.00	65.32 1.78 -25.18	58.02 1.42 -28.39	40.10 1.17 -13.30	39.60 0.83 -15.91
NARROWS_GT2_6 24241	22.40 0.65 0.00	21.90 0.59 0.00	22.46 0.50 0.00	21.73 0.52 0.00	22.26 0.49 0.00	22.57 0.48 0.00	26.49 0.56 0.00	33.57 1.09 -3.17	38.36 1.28 -9.12	39.29 1.18 -14.32	39.43 1.13 -16.51	49.87 1.19 -25.63	53.81 1.17 -31.44	38.82 1.39 -11.12	39.39 1.43 -12.21	39.33 1.59 -11.80	48.74 2.48 -10.15	41.22 2.56 -0.09	42.51 2.26 0.00	43.22 2.09 0.00	65.32 1.78 -25.18	58.02 1.42 -28.39	40.10 1.17 -13.30	39.60 0.83 -15.91
NARROWS_GT2_7 24242	22.40 0.65 0.00	21.90 0.59 0.00	22.46 0.50 0.00	21.73 0.52 0.00	22.26 0.49 0.00	22.57 0.48 0.00	26.49 0.56 0.00	33.57 1.09 -3.17	38.36 1.28 -9.12	39.29 1.18 -14.32	39.43 1.13 -16.51	49.87 1.19 -25.63	53.81 1.17 -31.44	38.82 1.39 -11.12	39.39 1.43 -12.21	39.33 1.59 -11.80	48.74 2.48 -10.15	41.22 2.56 -0.09	42.51 2.26 0.00	43.22 2.09 0.00	65.32 1.78 -25.18	58.02 1.42 -28.39	40.10 1.17 -13.30	39.60 0.83 -15.91
NARROWS_GT2_8 24243	22.40 0.65 0.00	21.90 0.59 0.00	22.46 0.50 0.00	21.73 0.52 0.00	22.26 0.49 0.00	22.57 0.48 0.00	26.49 0.56 0.00	33.57 1.09 -3.17	38.36 1.28 -9.12	39.29 1.18 -14.32	39.43 1.13 -16.51	49.87 1.19 -25.63	53.81 1.17 -31.44	38.82 1.39 -11.12	39.39 1.43 -12.21	39.33 1.59 -11.80	48.74 2.48 -10.15	41.22 2.56 -0.09	42.51 2.26 0.00	43.22 2.09 0.00	65.32 1.78 -25.18	58.02 1.42 -28.39	40.10 1.17 -13.30	39.60 0.83 -15.91
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.56 0.81 0.00	22.17 0.86 0.00	22.79 0.83 0.00	22.07 0.86 0.00	22.65 0.88 0.00	22.97 0.87 0.00	26.93 1.01 0.00	30.51 1.20 0.00	28.76 0.79 0.00	24.26 0.47 0.00	22.03 0.23 0.00	23.24 0.20 0.00	21.33 0.14 0.00	26.46 0.15 0.00	25.96 0.21 0.00	26.23 0.30 0.00	37.00 0.89 0.00	39.92 1.35 0.00	41.89 1.64 0.00	43.08 1.95 0.00	40.15 1.78 0.00	29.45 1.24 0.00	26.59 0.96 0.00	23.61 0.75 0.00
NCHELSEA_115KV_TR2 355582	22.29 0.54 0.00	21.84 0.52 0.00	22.43 0.47 0.00	21.69 0.48 0.00	22.24 0.47 0.00	22.56 0.47 0.00	26.47 0.55 0.00	30.30 0.98 0.00	29.03 1.06 0.00	24.69 0.90 0.00	22.61 0.81 0.00	23.88 0.84 0.00	21.97 0.79 0.00	27.28 0.96 0.00	26.76 1.01 0.00	27.11 1.18 0.00	38.13 2.01 0.00	40.82 2.25 0.00	42.34 2.08 0.00	43.04 1.91 0.00	40.00 1.64 0.00	29.49 1.27 0.00	26.67 1.04 0.00	23.59 0.73 0.00
NEG CAPITAL___MECHNVIL 23645	22.78 1.04 0.00	22.40 1.08 0.00	23.08 1.11 0.00	22.33 1.12 0.00	22.90 1.13 0.00	23.24 1.16 0.00	27.25 1.33 0.00	30.98 1.67 0.00	29.37 1.40 0.00	24.89 1.05 -0.05	22.78 0.78 -0.21	23.82 0.78 0.00	24.90 0.71 -3.00	27.58 0.87 -0.40	26.66 0.91 0.00	26.95 1.02 0.00	38.06 1.94 0.00	40.91 2.34 0.00	42.84 2.59 0.00	43.43 2.30 0.00	40.43 2.06 0.00	29.71 1.49 0.00	26.89 1.26 0.00	23.89 1.03 0.00

NEG CENTRAL_HIGH_ACRES 23767	20.95 -0.79 0.00	20.56 -0.76 0.00	21.29 -0.68 0.00	20.43 -0.78 0.00	20.97 -0.80 0.00	21.26 -0.83 0.00	25.10 -0.82 0.00	28.26 -1.05 0.00	26.93 -1.04 0.00	22.88 -0.91 0.00	21.02 -0.77 0.00	22.36 -0.69 0.00	20.61 -0.59 0.00	25.67 -0.64 0.00	25.05 -0.70 0.00	25.34 -0.60 0.00	35.33 -0.78 0.00	37.69 -0.87 0.00	39.45 -0.80 0.00	39.47 -1.00 0.66	37.45 -0.91 0.00	27.06 -0.96 0.19	24.48 -1.10 0.05	21.89 -0.96 0.00
NEG CENTRAL___DRP 24199	21.64 -0.11 0.00	21.19 -0.13 0.00	21.90 -0.07 0.00	21.06 -0.15 0.00	21.62 -0.15 0.00	21.92 -0.17 0.00	25.86 -0.06 0.00	29.23 -0.09 0.00	27.78 -0.18 0.00	23.57 -0.22 0.00	21.58 -0.21 0.00	22.84 -0.20 0.00	21.05 -0.14 0.00	26.18 -0.13 0.00	25.69 -0.06 0.00	25.93 0.00 0.00	36.26 0.15 0.00	38.85 0.28 0.00	40.72 0.47 0.00	41.53 0.40 0.00	38.67 0.31 0.00	28.23 0.01 0.00	25.37 -0.26 0.00	22.55 -0.31 0.00
NEG CENTRAL___INDECK 23768	21.80 0.06 0.00	21.31 -0.01 0.00	22.07 0.11 0.00	21.15 -0.05 0.00	21.68 -0.09 0.00	22.00 -0.09 0.00	25.69 -0.23 0.00	28.41 -0.90 0.00	26.58 -1.39 0.00	22.39 -1.40 0.00	20.57 -1.23 0.00	21.96 -1.08 0.00	21.11 -0.08 0.00	26.51 0.20 0.00	25.86 0.11 0.00	26.14 0.21 0.00	36.52 0.40 0.00	38.85 0.28 0.00	40.93 0.68 0.00	41.68 1.02 0.47	39.49 1.12 0.00	28.41 0.33 0.14	25.43 -0.17 0.04	22.56 -0.30 0.00
NEG CENTRAL___SENECA 23627	21.61 -0.13 0.00	21.15 -0.17 0.00	21.86 -0.10 0.00	21.01 -0.19 0.00	21.56 -0.21 0.00	21.86 -0.22 0.00	25.82 -0.10 0.00	29.21 -0.10 0.00	27.75 -0.22 0.00	23.55 -0.24 0.00	21.54 -0.26 0.00	22.83 -0.21 0.00	21.06 -0.13 0.00	26.23 -0.08 0.00	25.70 -0.04 0.00	25.97 0.04 0.00	36.30 0.19 0.00	38.89 0.32 0.00	40.80 0.54 0.00	41.34 0.52 0.31	38.80 0.43 0.00	28.16 0.04 0.09	25.28 -0.33 0.02	22.44 -0.42 0.00
NEG CENTRAL___STATE_STREET 24147	21.81 0.06 0.00	21.35 0.03 0.00	22.13 0.16 0.00	21.23 0.02 0.00	21.85 0.08 0.00	22.11 0.02 0.00	26.10 0.18 0.00	29.46 0.14 0.00	28.00 0.04 0.00	23.70 -0.09 0.00	21.80 0.00 0.00	22.96 -0.08 0.00	21.20 0.00 0.00	26.23 -0.08 0.00	25.82 0.07 0.00	25.97 0.04 0.00	36.34 0.23 0.00	39.04 0.48 0.00	40.85 0.60 0.00	41.67 0.41 -0.13	38.65 0.28 0.00	28.33 0.07 -0.04	25.62 -0.03 -0.01	22.76 -0.10 0.00
NEG MILLWOOD___DRP 24198	22.35 0.60 0.00	21.89 0.57 0.00	22.47 0.50 0.00	21.74 0.52 0.00	22.28 0.51 0.00	22.60 0.52 0.00	26.53 0.61 0.00	30.40 1.08 0.00	29.14 1.17 0.00	24.88 1.02 -0.07	23.04 0.95 -0.30	24.03 0.99 0.00	26.56 0.95 -4.42	28.07 1.18 -0.59	26.97 1.22 0.00	27.32 1.39 0.00	38.40 2.29 0.00	41.09 2.53 0.00	42.61 2.36 0.00	43.31 2.17 0.00	40.21 1.84 0.00	29.61 1.39 0.00	26.76 1.13 0.00	23.66 0.79 0.00
NEG NORTH_FLCN_SEA 23793	21.50 -0.25 0.00	21.28 -0.03 0.00	22.13 0.16 0.00	21.62 0.41 0.00	22.23 0.46 0.00	22.64 0.55 0.00	26.79 0.87 0.00	30.56 1.24 0.00	29.11 1.15 0.00	24.61 0.82 0.00	22.59 0.79 0.00	23.84 0.80 0.00	21.98 0.79 0.00	27.35 1.03 0.00	26.59 0.84 0.00	26.79 0.86 0.00	37.08 0.97 0.00	39.16 0.59 0.00	49.43 0.86 -8.32	87.98 1.25 -45.60	64.61 1.15 -25.10	48.76 0.92 -19.63	26.42 0.78 0.00	23.77 0.91 0.00
NEG NORTH_KES_CHATEGAY 23792	21.17 -0.58 0.00	20.92 -0.39 0.00	21.72 -0.24 0.00	21.20 -0.01 0.00	21.82 0.06 0.00	22.20 0.11 0.00	26.25 0.33 0.00	29.80 0.48 0.00	28.38 0.41 0.00	24.06 0.26 0.00	22.05 0.25 0.00	23.31 0.27 0.00	21.53 0.34 0.00	26.83 0.52 0.00	26.16 0.41 0.00	26.30 0.36 0.00	36.34 0.22 0.00	38.50 -0.07 0.00	55.69 0.22 -15.21	125.09 0.51 -83.45	84.97 0.68 -45.92	64.65 0.52 -35.92	26.09 0.46 0.00	23.35 0.49 0.00
NEG NORTH___ALICE_FALLS 23915	21.46 -0.28 0.00	21.23 -0.08 0.00	22.06 0.10 0.00	21.55 0.34 0.00	22.16 0.39 0.00	22.57 0.48 0.00	26.72 0.80 0.00	30.45 1.13 0.00	29.01 1.04 0.00	24.54 0.75 0.00	22.50 0.70 0.00	23.76 0.72 0.00	21.93 0.73 0.00	27.31 1.00 0.00	26.60 0.85 0.00	26.81 0.88 0.00	37.16 1.04 0.00	39.25 0.69 0.00	50.61 0.95 -9.41	94.11 1.37 -51.61	68.04 1.28 -28.40	51.40 0.97 -22.21	26.45 0.82 0.00	23.74 0.88 0.00
NEG NORTH___LWR_SARANAC 23913	21.46 -0.28 0.00	21.23 -0.08 0.00	22.06 0.10 0.00	21.55 0.34 0.00	22.16 0.39 0.00	22.57 0.48 0.00	26.72 0.80 0.00	30.45 1.13 0.00	29.01 1.04 0.00	24.54 0.75 0.00	22.50 0.70 0.00	23.76 0.72 0.00	21.93 0.73 0.00	27.31 1.00 0.00	26.60 0.85 0.00	26.81 0.88 0.00	37.16 1.04 0.00	39.25 0.69 0.00	50.61 0.95 -9.41	94.11 1.37 -51.61	68.04 1.28 -28.40	51.40 0.97 -22.21	26.45 0.82 0.00	23.74 0.88 0.00
NEG NORTH___PLATTSBURG 23628	21.46 -0.28 0.00	21.23 -0.08 0.00	22.06 0.10 0.00	21.55 0.34 0.00	22.16 0.39 0.00	22.57 0.49 0.00	26.72 0.80 0.00	30.45 1.13 0.00	29.01 1.04 0.00	24.54 0.75 0.00	22.49 0.70 0.00	23.76 0.72 0.00	21.93 0.73 0.00	27.31 1.00 0.00	26.60 0.85 0.00	26.81 0.88 0.00	37.15 1.04 0.00	39.25 0.68 0.00	50.62 0.95 -9.41	94.11 1.37 -51.61	68.04 1.27 -28.40	51.40 0.97 -22.21	26.46 0.82 0.00	23.74 0.88 0.00
NEG WEST_LEA_LOCKPORT 23791	20.57 -1.17 0.00	20.14 -1.17 0.00	20.98 -0.98 0.00	20.04 -1.18 0.00	20.54 -1.23 0.00	20.78 -1.30 0.00	24.59 -1.33 0.00	27.55 -1.77 0.00	26.31 -1.66 0.00	22.41 -1.39 0.00	20.66 -1.13 0.00	22.09 -0.95 0.00	20.49 -0.71 0.00	25.58 -0.73 0.00	24.84 -0.91 0.00	25.13 -0.80 0.00	34.78 -1.34 0.00	36.75 -1.81 0.00	38.41 -1.83 0.00	38.28 -2.20 0.65	36.66 -1.70 0.00	26.31 -1.71 0.19	23.74 -1.84 0.05	21.24 -1.62 0.00
NEG WEST___LANCASTER 23811	20.79 -0.96 0.00	20.32 -0.99 0.00	21.15 -0.82 0.00	20.21 -1.00 0.00	20.73 -1.04 0.00	20.96 -1.13 0.00	24.82 -1.10 0.00	27.96 -1.36 0.00	26.69 -1.28 0.00	22.77 -1.02 0.00	20.94 -0.85 0.00	22.36 -0.68 0.00	20.69 -0.51 0.00	25.85 -0.46 0.00	25.20 -0.54 0.00	25.47 -0.46 0.00	35.44 -0.68 0.00	37.53 -1.04 0.00	39.15 -1.09 0.00	39.09 -1.53 0.51	37.14 -1.22 0.00	26.69 -1.38 0.15	24.00 -1.59 0.04	21.40 -1.46 0.00
NEG_PENN_ALLEGHNY 23528	21.78 0.04 0.00	21.33 0.01 0.00	22.00 0.03 0.00	21.20 -0.01 0.00	21.74 -0.03 0.00	22.04 -0.05 0.00	25.93 0.01 0.00	29.41 0.10 0.00	28.03 0.06 0.00	23.84 0.05 0.00	21.82 0.03 0.00	23.10 0.06 0.00	21.29 0.10 0.00	26.50 0.19 0.00	26.00 0.25 0.00	26.24 0.31 0.00	36.82 0.70 0.00	39.36 0.79 0.00	41.07 0.82 0.00	42.20 0.75 -0.31	38.91 0.55 0.00	28.55 0.24 -0.09	25.62 -0.04 -0.02	22.70 -0.16 0.00
NEG___GEN_MONROE 24207	21.29 -0.46 0.00	20.86 -0.45 0.00	21.63 -0.33 0.00	20.73 -0.48 0.00	21.27 -0.50 0.00	21.57 -0.52 0.00	25.50 -0.43 0.00	28.66 -0.66 0.00	27.28 -0.69 0.00	23.14 -0.65 0.00	21.27 -0.53 0.00	22.64 -0.40 0.00	20.94 -0.26 0.00	26.10 -0.21 0.00	25.44 -0.31 0.00	25.72 -0.21 0.00	35.81 -0.31 0.00	38.15 -0.41 0.00	40.04 -0.21 0.00	40.01 -0.36 0.76	38.16 -0.20 0.00	27.47 -0.52 0.22	24.82 -0.75 0.06	22.19 -0.67 0.00

NEPA___ENERGY 23901	20.93 -0.81 0.00	20.41 -0.91 0.00	21.24 -0.72 0.00	20.31 -0.90 0.00	20.78 -0.99 0.00	20.96 -1.13 0.00	24.82 -1.09 0.00	28.13 -1.19 0.00	26.82 -1.15 0.00	22.94 -0.85 0.00	21.09 -0.70 0.00	22.50 -0.55 0.00	20.88 -0.31 0.00	26.13 -0.18 0.00	25.62 -0.13 0.00	25.85 -0.08 0.00	36.24 0.12 0.00	38.40 -0.16 0.00	39.95 -0.30 0.00	39.96 -0.66 0.51	37.63 -0.73 0.00	27.05 -1.02 0.15	24.09 -1.50 0.04	21.27 -1.59 0.00
NEVERSink___HYD 23608	21.75 0.00 0.00	21.29 -0.02 0.00	21.87 -0.09 0.00	21.14 -0.07 0.00	21.68 -0.09 0.00	22.03 -0.06 0.00	25.88 -0.04 0.00	29.58 0.26 0.00	28.32 0.35 0.00	24.00 0.26 0.05	21.83 0.25 0.22	23.26 0.21 0.00	18.27 0.22 3.14	26.16 0.26 0.42	26.06 0.31 0.00	26.39 0.46 0.00	37.14 1.03 0.00	39.82 1.26 0.00	41.42 1.16 0.00	42.15 1.02 0.00	39.15 0.78 0.00	28.82 0.60 0.00	26.04 0.41 0.00	23.03 0.17 0.00
NEWKRMKL_115KV_TB1 55635	22.00 0.26 0.00	21.63 0.31 0.00	22.23 0.26 0.00	21.52 0.31 0.00	22.07 0.30 0.00	22.35 0.26 0.00	26.15 0.23 0.00	29.70 0.38 0.00	28.15 0.18 0.00	24.00 0.17 -0.05	22.14 0.14 -0.20	23.16 0.12 0.00	24.24 0.08 -2.96	26.76 0.05 -0.39	25.86 0.11 0.00	26.08 0.15 0.00	36.64 0.53 0.00	39.29 0.73 0.00	40.86 0.61 0.00	41.74 0.61 0.00	38.86 0.50 0.00	28.60 0.39 0.00	25.89 0.26 0.00	23.03 0.16 0.00
NEWTON___FALLS_HYD 23847	21.48 -0.26 0.00	21.07 -0.25 0.00	21.82 -0.14 0.00	21.12 -0.10 0.00	21.69 -0.08 0.00	22.09 0.01 0.00	26.03 0.11 0.00	29.35 0.03 0.00	27.77 -0.20 0.00	23.43 -0.36 0.00	21.39 -0.40 0.00	22.57 -0.47 0.00	20.82 -0.37 0.00	25.78 -0.54 0.00	25.12 -0.63 0.00	25.25 -0.69 0.00	35.12 -1.00 0.00	37.68 -0.89 0.00	107.69 -0.32 -67.75	412.98 0.25 -371.61	243.18 0.34 -204.49	188.33 0.17 -159.95	25.54 -0.09 0.00	22.49 -0.37 0.00
NGRID_A1_DSASP 323792	20.21 -1.54 0.00	19.81 -1.51 0.00	20.65 -1.32 0.00	19.71 -1.50 0.00	20.21 -1.56 0.00	20.43 -1.65 0.00	24.17 -1.76 0.00	27.02 -2.30 0.00	25.83 -2.14 0.00	22.00 -1.79 0.00	20.32 -1.48 0.00	21.75 -1.29 0.00	20.15 -1.04 0.00	25.14 -1.17 0.00	24.39 -1.36 0.00	24.67 -1.26 0.00	34.07 -2.05 0.00	35.94 -2.62 0.00	37.48 -2.77 0.00	37.28 -3.20 0.65	35.77 -2.60 0.00	25.72 -2.31 0.19	23.25 -2.33 0.05	20.87 -1.99 0.00
NGRID_A2_DSASP 323793	20.21 -1.54 0.00	19.81 -1.51 0.00	20.65 -1.32 0.00	19.71 -1.50 0.00	20.21 -1.56 0.00	20.43 -1.65 0.00	24.17 -1.76 0.00	27.02 -2.30 0.00	25.83 -2.14 0.00	22.00 -1.79 0.00	20.32 -1.48 0.00	21.75 -1.29 0.00	20.15 -1.04 0.00	25.14 -1.17 0.00	24.39 -1.36 0.00	24.67 -1.26 0.00	34.07 -2.05 0.00	35.94 -2.62 0.00	37.48 -2.77 0.00	37.28 -3.20 0.65	35.77 -2.60 0.00	25.72 -2.31 0.19	23.25 -2.33 0.05	20.87 -1.99 0.00
NGRID_A4_DSASP 323807	20.21 -1.54 0.00	19.81 -1.51 0.00	20.65 -1.32 0.00	19.71 -1.50 0.00	20.21 -1.56 0.00	20.43 -1.65 0.00	24.17 -1.76 0.00	27.02 -2.30 0.00	25.83 -2.14 0.00	22.00 -1.79 0.00	20.32 -1.48 0.00	21.75 -1.29 0.00	20.15 -1.04 0.00	25.14 -1.17 0.00	24.39 -1.36 0.00	24.67 -1.26 0.00	34.07 -2.05 0.00	35.94 -2.62 0.00	37.48 -2.77 0.00	37.28 -3.20 0.65	35.77 -2.60 0.00	25.72 -2.31 0.19	23.25 -2.33 0.05	20.87 -1.99 0.00
NIAGARA_115E_LBMP 323715	20.27 -1.48 0.00	19.86 -1.46 0.00	20.70 -1.26 0.00	19.76 -1.45 0.00	20.26 -1.51 0.00	20.49 -1.59 0.00	24.23 -1.69 0.00	27.11 -2.21 0.00	25.91 -2.06 0.00	22.06 -1.73 0.00	20.36 -1.43 0.00	21.79 -1.25 0.00	20.19 -1.00 0.00	25.21 -1.11 0.00	24.46 -1.28 0.00	24.75 -1.18 0.00	34.19 -1.93 0.00	36.09 -2.48 0.00	37.65 -2.60 0.00	37.49 -2.99 0.64	35.97 -2.40 0.00	25.86 -2.17 0.19	23.36 -2.22 0.05	20.93 -1.93 0.00
NIAGARA_115W_LBMP 323714	20.17 -1.58 0.00	19.77 -1.55 0.00	20.60 -1.36 0.00	19.67 -1.54 0.00	20.17 -1.60 0.00	20.39 -1.70 0.00	24.11 -1.81 0.00	26.97 -2.35 0.00	25.78 -2.19 0.00	21.96 -1.83 0.00	20.27 -1.52 0.00	21.70 -1.34 0.00	20.11 -1.08 0.00	25.09 -1.23 0.00	24.34 -1.41 0.00	24.61 -1.32 0.00	34.00 -2.12 0.00	35.85 -2.71 0.00	37.38 -2.87 0.00	37.20 -3.28 0.65	35.69 -2.68 0.00	25.66 -2.36 0.19	23.20 -2.38 0.05	20.82 -2.04 0.00
NIAGARA_230_LBMP 323716	20.35 -1.39 0.00	19.94 -1.38 0.00	20.77 -1.19 0.00	19.84 -1.36 0.00	20.34 -1.43 0.00	20.56 -1.53 0.00	24.31 -1.61 0.00	27.20 -2.11 0.00	26.01 -1.96 0.00	22.15 -1.64 0.00	20.43 -1.36 0.00	21.86 -1.18 0.00	20.25 -0.94 0.00	25.27 -1.05 0.00	24.53 -1.22 0.00	24.82 -1.11 0.00	34.33 -1.79 0.00	36.23 -2.33 0.00	37.80 -2.45 0.00	37.62 -2.85 0.67	36.04 -2.33 0.00	25.91 -2.11 0.20	23.43 -2.16 0.05	21.01 -1.85 0.00
NIAGARA___115KV_198_GIBSON 55903	20.17 -1.58 0.00	19.77 -1.55 0.00	20.61 -1.36 0.00	19.67 -1.54 0.00	20.17 -1.60 0.00	20.39 -1.69 0.00	24.12 -1.81 0.00	26.97 -2.35 0.00	25.77 -2.20 0.00	21.96 -1.83 0.00	20.27 -1.52 0.00	21.69 -1.35 0.00	20.11 -1.08 0.00	25.08 -1.23 0.00	24.33 -1.42 0.00	24.59 -1.34 0.00	33.98 -2.14 0.00	35.84 -2.72 0.00	37.40 -2.85 0.00	37.21 -3.27 0.65	35.70 -2.66 0.00	25.66 -2.36 0.19	23.20 -2.39 0.05	20.82 -2.04 0.00
NIAGARA___ 23760	20.35 -1.39 0.00	19.94 -1.38 0.00	20.77 -1.19 0.00	19.84 -1.36 0.00	20.34 -1.43 0.00	20.56 -1.53 0.00	24.31 -1.61 0.00	27.20 -2.11 0.00	26.01 -1.96 0.00	22.15 -1.64 0.00	20.43 -1.36 0.00	21.86 -1.18 0.00	20.25 -0.94 0.00	25.27 -1.05 0.00	24.53 -1.22 0.00	24.82 -1.11 0.00	34.33 -1.79 0.00	36.23 -2.33 0.00	37.80 -2.45 0.00	37.62 -2.85 0.66	36.04 -2.33 0.00	25.91 -2.11 0.19	23.43 -2.16 0.05	21.01 -1.85 0.00
NINE_MILE_1 23575	21.26 -0.48 0.00	20.90 -0.41 0.00	21.55 -0.41 0.00	20.79 -0.42 0.00	21.33 -0.44 0.00	21.64 -0.44 0.00	25.39 -0.53 0.00	28.63 -0.69 0.00	27.28 -0.69 0.00	23.20 -0.59 0.00	21.28 -0.52 0.00	22.47 -0.57 0.00	20.62 -0.57 0.00	25.60 -0.72 0.00	25.05 -0.70 0.00	25.26 -0.67 0.00	35.25 -0.86 0.00	37.64 -0.89 0.03	39.33 -0.89 0.03	34.55 -0.95 5.64	37.47 -0.90 0.00	25.82 -0.73 1.67	24.47 -0.73 0.43	22.31 -0.55 0.00
NINE_MILE_2 23744	21.26 -0.48 0.00	20.91 -0.41 0.00	21.56 -0.40 0.00	20.79 -0.42 0.00	21.33 -0.43 0.00	21.64 -0.44 0.00	25.39 -0.53 0.00	28.63 -0.68 0.00	27.28 -0.68 0.00	23.21 -0.58 0.00	21.28 -0.52 0.00	22.48 -0.57 0.00	20.62 -0.57 0.00	25.60 -0.72 0.00	25.05 -0.70 0.00	25.27 -0.66 0.00	35.26 -0.86 0.00	37.65 -0.89 0.03	39.33 -0.89 0.03	34.48 -0.94 5.71	37.48 -0.89 0.00	25.80 -0.72 1.69	24.47 -0.73 0.43	22.32 -0.55 0.00
NM_CAPITAL___DRP 24208	22.01 0.26 0.00	21.64 0.33 0.00	22.25 0.28 0.00	21.54 0.33 0.00	22.09 0.32 0.00	22.36 0.27 0.00	26.16 0.23 0.00	29.72 0.40 0.00	28.19 0.22 0.00	24.04 0.20 -0.05	22.16 0.16 -0.21	23.18 0.14 0.00	24.30 0.11 -3.00	26.80 0.08 -0.40	25.89 0.14 0.00	26.10 0.17 0.00	36.66 0.55 0.00	39.31 0.74 0.00	40.87 0.62 0.00	41.74 0.61 0.00	38.87 0.51 0.00	28.62 0.40 0.00	25.92 0.29 0.00	23.05 0.19 0.00

NM_CENTRAL___DRP 24181	21.59 -0.16 0.00	21.19 -0.12 0.00	21.86 -0.11 0.00	21.07 -0.14 0.00	21.62 -0.15 0.00	21.94 -0.14 0.00	25.78 -0.14 0.00	29.07 -0.24 0.00	27.71 -0.26 0.00	23.57 -0.23 0.00	21.59 -0.20 0.00	22.84 -0.20 0.00	20.96 -0.23 0.00	26.05 -0.26 0.00	25.49 -0.26 0.00	25.74 -0.19 0.00	35.98 -0.14 0.00	38.48 -0.09 0.00	43.06 -0.04 -2.85	56.20 -0.10 -15.17	46.85 -0.13 -8.62	34.59 -0.22 -6.59	25.27 -0.33 0.04	22.63 -0.23 0.00
NM_FRONTIER___DRP 24179	20.17 -1.58 0.00	19.77 -1.55 0.00	20.61 -1.36 0.00	19.67 -1.54 0.00	20.17 -1.60 0.00	20.39 -1.69 0.00	24.12 -1.81 0.00	26.97 -2.35 0.00	25.77 -2.20 0.00	21.96 -1.83 0.00	20.27 -1.52 0.00	21.69 -1.35 0.00	20.11 -1.08 0.00	25.08 -1.23 0.00	24.33 -1.42 0.00	24.59 -1.34 0.00	33.98 -2.14 0.00	35.84 -2.72 0.00	37.40 -2.85 0.00	37.21 -3.27 0.65	35.70 -2.66 0.00	25.66 -2.36 0.19	23.20 -2.39 0.05	20.82 -2.04 0.00
NM_ST_REGIS___HYD 24053	21.28 -0.46 0.00	20.90 -0.42 0.00	21.62 -0.34 0.00	20.97 -0.24 0.00	21.55 -0.22 0.00	21.96 -0.13 0.00	25.85 -0.08 0.00	29.19 -0.13 0.00	27.73 -0.24 0.00	23.46 -0.33 0.00	21.47 -0.32 0.00	22.69 -0.35 0.00	20.95 -0.24 0.00	26.01 -0.31 0.00	25.29 -0.46 0.00	25.37 -0.56 0.00	35.09 -1.03 0.00	37.34 -1.23 0.00	126.25 -0.81 -86.80	516.88 -0.35 -476.11	300.20 -0.15 -261.99	233.03 -0.11 -204.92	25.53 -0.10 0.00	22.70 -0.16 0.00
NORTHPORT___1 23551	22.39 0.64 0.00	21.91 0.60 0.00	22.56 0.60 0.00	21.70 0.48 0.00	22.25 0.48 0.00	22.62 0.53 0.00	26.57 0.65 0.00	30.55 1.24 0.00	29.27 1.31 0.00	25.29 1.19 -0.30	24.30 1.12 -1.39	24.20 1.16 0.00	42.54 1.14 -20.21	30.35 1.36 -2.68	27.10 1.35 0.00	27.31 1.38 0.00	38.29 2.17 0.00	41.15 2.59 0.00	42.82 2.57 0.00	43.32 2.19 0.00	40.12 1.76 0.00	29.48 1.27 0.00	26.67 1.03 0.00	23.56 0.70 0.00
NORTHPORT___2 23552	22.39 0.64 0.00	21.91 0.60 0.00	22.56 0.60 0.00	21.70 0.48 0.00	22.25 0.48 0.00	22.62 0.53 0.00	26.57 0.65 0.00	30.55 1.24 0.00	29.27 1.31 0.00	25.29 1.19 -0.30	24.30 1.12 -1.39	24.20 1.16 0.00	42.54 1.14 -20.21	30.35 1.36 -2.68	27.10 1.35 0.00	27.31 1.38 0.00	38.29 2.17 0.00	41.15 2.59 0.00	42.82 2.57 0.00	43.32 2.19 0.00	40.12 1.76 0.00	29.48 1.27 0.00	26.67 1.03 0.00	23.56 0.70 0.00
NORTHPORT___3 23553	22.37 0.63 0.00	21.91 0.60 0.00	22.54 0.58 0.00	21.70 0.49 0.00	22.24 0.47 0.00	22.59 0.50 0.00	26.53 0.61 0.00	30.48 1.16 0.00	29.21 1.24 0.00	25.24 1.15 -0.30	24.32 1.13 -1.39	24.23 1.19 0.00	42.56 1.16 -20.21	30.39 1.40 -2.68	27.14 1.39 0.00	27.29 1.36 0.00	38.22 2.10 0.00	41.02 2.45 0.00	42.64 2.39 0.00	43.16 2.03 0.00	39.97 1.61 0.00	29.41 1.19 0.00	26.66 1.02 0.00	23.55 0.69 0.00
NORTHPORT___4 23650	22.37 0.63 0.00	21.91 0.60 0.00	22.54 0.58 0.00	21.70 0.49 0.00	22.24 0.47 0.00	22.59 0.50 0.00	26.53 0.61 0.00	30.48 1.16 0.00	29.21 1.24 0.00	25.24 1.15 -0.30	24.32 1.13 -1.39	24.23 1.19 0.00	42.56 1.16 -20.21	30.39 1.40 -2.68	27.14 1.39 0.00	27.29 1.36 0.00	38.22 2.10 0.00	41.02 2.45 0.00	42.64 2.39 0.00	43.16 2.03 0.00	39.97 1.61 0.00	29.41 1.19 0.00	26.66 1.02 0.00	23.55 0.69 0.00
NORTHPORT___IC 23718	22.39 0.64 0.00	21.91 0.60 0.00	22.56 0.60 0.00	21.70 0.48 0.00	22.25 0.48 0.00	22.62 0.53 0.00	26.56 0.65 0.00	30.55 1.24 0.00	29.28 1.31 0.00	25.29 1.19 -0.30	24.30 1.12 -1.39	24.20 1.16 0.00	42.54 1.14 -20.20	30.35 1.36 -2.68	27.10 1.35 0.00	27.32 1.38 0.00	38.29 2.18 0.00	41.15 2.58 0.00	42.82 2.57 0.00	43.32 2.19 0.00	40.11 1.75 0.00	29.48 1.26 0.00	26.67 1.04 0.00	23.56 0.70 0.00
NORTH___COUNTRY_ESR 323785	21.11 -0.63 0.00	20.87 -0.44 0.00	21.68 -0.28 0.00	21.16 -0.05 0.00	21.78 0.01 0.00	22.18 0.09 0.00	26.19 0.27 0.00	29.71 0.39 0.00	28.33 0.36 0.00	24.05 0.25 0.00	22.04 0.24 0.00	23.31 0.27 0.00	21.53 0.34 0.00	26.83 0.51 0.00	26.16 0.41 0.00	26.29 0.36 0.00	36.33 0.21 0.00	38.47 -0.10 0.00	55.76 0.14 -15.37	125.83 0.40 -84.30	85.29 0.53 -46.39	64.91 0.41 -36.28	26.02 0.38 0.00	23.30 0.44 0.00
NPX_GEN_1385_PROXY 323591	22.39 0.64 0.00	21.92 0.61 0.00	22.90 0.93 0.00	21.69 0.48 0.00	22.25 0.48 0.00	22.61 0.53 0.00	26.48 0.56 0.00	30.81 1.49 0.00	29.35 1.38 0.00	25.32 1.22 -0.30	24.03 0.85 -1.39	23.94 0.90 0.00	42.25 0.86 -20.21	29.84 0.85 -2.68	26.44 0.69 0.00	26.72 0.78 0.00	37.54 1.43 0.00	40.90 2.34 0.00	43.34 3.09 0.00	43.72 2.59 0.00	40.30 1.93 0.00	29.43 1.22 0.00	26.30 0.66 0.00	23.29 0.43 0.00
NPX_GEN_CSC 323557	22.11 0.36 0.00	21.63 0.32 0.00	22.24 0.27 0.00	21.41 0.20 0.00	21.95 0.18 0.00	22.35 0.26 0.00	26.27 0.35 0.00	30.03 0.71 0.00	28.78 0.81 0.00	24.91 0.81 -0.30	23.92 0.74 -1.39	23.74 0.70 0.00	42.10 0.71 -20.21	29.82 0.83 -2.68	26.58 0.83 0.00	26.80 0.87 0.00	37.75 1.64 0.00	40.75 2.18 0.00	42.40 2.14 0.00	42.87 1.74 0.00	39.67 1.30 0.00	29.20 0.99 0.00	26.44 0.81 0.00	23.31 0.45 0.00
NSINS_S___GLNS_FALLS 23858	23.10 1.35 0.00	22.75 1.43 0.00	23.45 1.49 0.00	22.73 1.52 0.00	23.32 1.55 0.00	23.70 1.61 0.00	27.84 1.92 0.00	31.63 2.32 0.00	29.88 1.91 0.00	25.24 1.41 -0.04	22.94 0.94 -0.20	23.99 0.95 0.00	24.92 0.82 -2.91	27.69 0.99 -0.39	26.74 0.99 0.00	27.13 1.19 0.00	38.47 2.36 0.00	41.30 2.74 0.00	43.58 3.33 0.00	44.19 3.06 0.00	41.22 2.86 0.00	30.29 2.08 0.00	27.48 1.84 0.00	24.39 1.53 0.00
NUCOR_STEEL___DRP 24197	21.80 0.06 0.00	21.34 0.03 0.00	22.13 0.16 0.00	21.22 0.01 0.00	21.85 0.08 0.00	22.10 0.02 0.00	26.10 0.18 0.00	29.46 0.14 0.00	28.00 0.04 0.00	23.70 -0.09 0.00	21.80 0.01 0.00	22.96 -0.08 0.00	21.19 0.00 0.00	26.22 -0.09 0.00	25.82 0.07 0.00	25.95 0.01 0.00	36.32 0.20 0.00	39.03 0.46 0.00	40.82 0.57 0.00	41.67 0.37 -0.17	38.58 0.22 0.00	28.32 0.05 -0.05	25.61 -0.03 -0.01	22.77 -0.10 0.00
NUMBER_THREE_WT_PWR 323818	21.84 0.09 0.00	21.42 0.11 0.00	22.23 0.26 0.00	21.49 0.28 0.00	22.08 0.31 0.00	22.48 0.39 0.00	26.50 0.58 0.00	29.89 0.58 0.00	28.26 0.29 0.00	23.83 0.03 0.00	21.71 -0.08 0.00	22.90 -0.15 0.00	21.08 -0.11 0.00	26.10 -0.21 0.00	25.51 -0.24 0.00	25.67 -0.26 0.00	35.90 -0.21 0.00	38.68 0.11 0.00	70.50 0.77 -29.49	204.20 1.33 -161.73	128.65 1.29 -88.99	98.64 0.81 -69.61	25.91 0.28 0.00	22.62 -0.24 0.00
NYISO_LBMP_REFERENCE 24008	21.74 0.00 0.00	21.31 0.00 0.00	21.96 0.00 0.00	21.21 0.00 0.00	21.77 0.00 0.00	22.09 0.00 0.00	25.92 0.00 0.00	29.32 0.00 0.00	27.97 0.00 0.00	23.79 0.00 0.00	21.79 0.00 0.00	23.04 0.00 0.00	21.19 0.00 0.00	26.31 0.00 0.00	25.75 0.00 0.00	25.93 0.00 0.00	36.11 0.00 0.00	38.57 0.00 0.00	40.25 0.00 0.00	41.13 0.00 0.00	38.37 0.00 0.00	28.21 0.00 0.00	25.63 0.00 0.00	22.86 0.00 0.00

NYPA_BRENTWD____GT 24164	22.70 0.96 0.00	22.18 0.87 0.00	22.82 0.86 0.00	21.97 0.75 0.00	22.53 0.76 0.00	22.92 0.83 0.00	26.96 1.04 0.00	31.00 1.69 0.00	29.71 1.74 0.00	25.64 1.54 -0.30	24.64 1.45 -1.39	24.55 1.51 0.00	42.86 1.47 -20.21	30.79 1.80 -2.68	27.54 1.79 0.00	27.82 1.88 0.00	39.06 2.94 0.00	41.97 3.40 0.00	43.60 3.35 0.00	44.02 2.89 0.00	40.90 2.53 0.00	30.03 1.82 0.00	27.14 1.50 0.00	23.92 1.06 0.00
NYPA_GOWANUS____GT5 24156	22.40 0.65 0.00	21.90 0.59 0.00	22.46 0.50 0.00	21.73 0.52 0.00	22.26 0.49 0.00	22.57 0.48 0.00	26.49 0.56 0.00	33.57 1.09 -3.17	38.36 1.28 -9.12	39.29 1.18 -14.32	39.43 1.13 -16.51	139.99 1.19 -115.75	53.80 1.16 -31.44	38.82 1.38 -11.12	39.39 1.43 -12.21	39.32 1.58 -11.80	48.74 2.47 -10.15	41.22 2.56 -0.09	42.51 2.26 0.00	43.22 2.09 0.00	65.32 1.78 -25.18	84.71 1.42 -55.08	40.10 1.17 -13.30	39.60 0.83 -15.91
NYPA_GOWANUS____GT6 24157	22.40 0.65 0.00	21.90 0.59 0.00	22.46 0.50 0.00	21.73 0.52 0.00	22.26 0.49 0.00	22.57 0.48 0.00	26.49 0.56 0.00	33.57 1.09 -3.17	38.36 1.28 -9.12	39.29 1.18 -14.32	39.43 1.13 -16.51	139.99 1.19 -115.75	53.80 1.16 -31.44	38.82 1.38 -11.12	39.39 1.43 -12.21	39.32 1.58 -11.80	48.74 2.47 -10.15	41.22 2.56 -0.09	42.51 2.26 0.00	43.22 2.09 0.00	65.32 1.78 -25.18	84.71 1.42 -55.08	40.10 1.17 -13.30	39.60 0.83 -15.91
NYPA_HARLEM__RVR__GT1 24160	22.29 0.54 0.00	21.80 0.48 0.00	22.35 0.38 0.00	21.65 0.44 0.00	22.17 0.40 0.00	22.46 0.38 0.00	26.36 0.44 0.00	30.25 0.94 0.00	29.11 1.14 0.00	25.16 1.06 -0.30	24.17 1.00 -1.38	24.09 1.05 0.00	42.25 1.04 -20.01	30.15 1.19 -2.65	27.00 1.25 0.00	27.35 1.42 0.00	38.35 2.23 0.00	40.84 2.28 0.00	42.25 2.00 0.00	42.95 1.82 0.00	39.94 1.58 0.00	29.48 1.26 0.00	26.68 1.04 0.00	23.57 0.71 0.00
NYPA_HARLEM__RVR__GT2 24161	22.29 0.54 0.00	21.80 0.48 0.00	22.35 0.38 0.00	21.65 0.44 0.00	22.17 0.40 0.00	22.46 0.38 0.00	26.36 0.44 0.00	30.25 0.94 0.00	29.11 1.14 0.00	25.16 1.06 -0.30	24.17 1.00 -1.38	24.09 1.05 0.00	42.25 1.04 -20.01	30.15 1.19 -2.65	27.00 1.25 0.00	27.35 1.42 0.00	38.35 2.23 0.00	40.84 2.28 0.00	42.25 2.00 0.00	42.95 1.82 0.00	39.94 1.58 0.00	29.48 1.26 0.00	26.68 1.04 0.00	23.57 0.71 0.00
NYPA_KENT____GT 24152	22.37 0.62 0.00	21.88 0.56 0.00	22.44 0.47 0.00	21.71 0.50 0.00	22.23 0.46 0.00	22.54 0.45 0.00	26.44 0.52 0.00	32.26 1.04 -1.91	34.70 1.24 -5.50	33.69 1.14 -8.76	33.40 1.10 -10.51	40.00 1.16 -15.80	49.24 1.14 -26.91	35.42 1.34 -7.76	34.51 1.39 -7.36	34.61 1.55 -7.12	44.68 2.44 -6.12	41.13 2.51 -0.06	42.45 2.20 0.00	43.15 2.02 0.00	55.28 1.73 -15.19	46.81 1.37 -17.22	34.79 1.13 -8.03	33.26 0.79 -9.60
NYPA_POUCH1____GT 24155	22.32 0.58 0.00	21.84 0.52 0.00	22.40 0.44 0.00	21.68 0.47 0.00	22.21 0.44 0.00	22.52 0.43 0.00	26.42 0.50 0.00	33.48 1.00 -3.17	38.27 1.19 -9.12	39.20 1.10 -14.32	39.34 1.04 -16.51	39.08 1.10 -14.94	53.72 1.09 -31.44	38.62 1.27 -11.04	39.27 1.32 -12.21	39.22 1.48 -11.80	48.33 2.30 -9.92	40.63 2.38 0.31	42.28 2.05 0.02	43.03 1.90 0.00	65.15 1.61 -25.18	54.74 1.30 -25.22	40.00 1.07 -13.30	39.53 0.75 -15.91
NYPA_VERNON____GT2 24162	22.33 0.59 0.00	21.85 0.54 0.00	22.41 0.44 0.00	21.69 0.47 0.00	22.20 0.44 0.00	22.50 0.41 0.00	26.40 0.48 0.00	30.97 1.00 -0.65	31.05 1.19 -1.88	28.10 1.11 -3.20	27.37 1.06 -4.51	30.13 1.12 -5.97	44.68 1.11 -22.38	32.03 1.31 -4.41	29.63 1.36 -2.52	29.89 1.52 -2.44	40.60 2.39 -2.10	41.05 2.46 -0.02	42.42 2.17 0.00	43.11 1.98 0.00	45.23 1.66 -5.21	35.61 1.33 -6.07	29.48 1.09 -2.75	26.91 0.76 -3.29
NYPA_VERNON____GT3 24163	22.33 0.59 0.00	21.85 0.54 0.00	22.41 0.44 0.00	21.69 0.47 0.00	22.20 0.44 0.00	22.50 0.41 0.00	26.40 0.48 0.00	30.97 1.00 -0.65	31.05 1.19 -1.88	28.10 1.11 -3.20	27.37 1.06 -4.51	30.13 1.12 -5.97	44.68 1.11 -22.38	32.03 1.31 -4.41	29.63 1.36 -2.52	29.89 1.52 -2.44	40.60 2.39 -2.10	41.05 2.46 -0.02	42.42 2.17 0.00	43.11 1.98 0.00	45.23 1.66 -5.21	35.61 1.33 -6.07	29.48 1.09 -2.75	26.91 0.76 -3.29
NYPA__ASTORIA_CC1 323568	22.31 0.56 0.00	21.82 0.50 0.00	22.38 0.42 0.00	21.66 0.45 0.00	22.17 0.40 0.00	22.46 0.37 0.00	26.35 0.43 0.00	30.26 0.94 0.00	29.10 1.13 0.00	25.14 1.05 -0.30	24.19 1.02 -1.38	24.11 1.07 0.00	42.26 1.05 -20.01	30.21 1.24 -2.65	27.05 1.30 0.00	27.38 1.45 0.00	38.41 2.30 0.00	40.94 2.37 0.00	42.33 2.07 0.00	43.02 1.89 0.00	39.96 1.60 0.00	29.49 1.27 0.00	26.67 1.04 0.00	23.58 0.72 0.00
NYPA__ASTORIA_CC2 323569	22.31 0.56 0.00	21.82 0.50 0.00	22.38 0.42 0.00	21.66 0.45 0.00	22.17 0.40 0.00	22.46 0.37 0.00	26.35 0.43 0.00	30.26 0.94 0.00	29.10 1.13 0.00	25.14 1.05 -0.30	24.19 1.02 -1.38	24.11 1.07 0.00	42.26 1.05 -20.01	30.21 1.24 -2.65	27.05 1.30 0.00	27.38 1.45 0.00	38.41 2.30 0.00	40.94 2.37 0.00	42.33 2.07 0.00	43.02 1.89 0.00	39.96 1.60 0.00	29.49 1.27 0.00	26.67 1.04 0.00	23.58 0.72 0.00
NYPA__HOLTSVILL 23794	22.39 0.65 0.00	21.91 0.60 0.00	22.54 0.57 0.00	21.69 0.48 0.00	22.25 0.48 0.00	22.63 0.54 0.00	26.59 0.67 0.00	30.52 1.20 0.00	29.25 1.29 0.00	25.29 1.20 -0.30	24.30 1.11 -1.39	24.14 1.10 0.00	42.47 1.07 -20.21	30.29 1.29 -2.68	27.03 1.28 0.00	27.28 1.34 0.00	38.30 2.19 0.00	41.18 2.61 0.00	42.82 2.57 0.00	43.30 2.17 0.00	40.11 1.75 0.00	29.48 1.27 0.00	26.69 1.06 0.00	23.53 0.67 0.00
NYPA__HELLGATE_GT1 24158	22.29 0.54 0.00	21.80 0.48 0.00	22.35 0.38 0.00	21.65 0.44 0.00	22.17 0.40 0.00	22.46 0.38 0.00	26.36 0.44 0.00	30.25 0.94 0.00	29.11 1.14 0.00	25.16 1.06 -0.30	24.17 1.00 -1.38	24.09 1.05 0.00	42.25 1.04 -20.01	30.15 1.19 -2.65	27.00 1.25 0.00	27.35 1.42 0.00	38.35 2.23 0.00	40.84 2.28 0.00	42.22 1.97 0.00	42.93 1.80 0.00	39.93 1.57 0.00	29.48 1.26 0.00	26.68 1.04 0.00	23.57 0.71 0.00
NYPA__HELLGATE_GT2 24159	22.29 0.54 0.00	21.80 0.48 0.00	22.35 0.38 0.00	21.65 0.44 0.00	22.17 0.40 0.00	22.46 0.38 0.00	26.36 0.44 0.00	30.25 0.94 0.00	29.11 1.14 0.00	25.16 1.06 -0.30	24.17 1.00 -1.38	24.09 1.05 0.00	42.25 1.04 -20.01	30.15 1.19 -2.65	27.00 1.25 0.00	27.35 1.42 0.00	38.35 2.23 0.00	40.84 2.28 0.00	42.22 1.97 0.00	42.93 1.80 0.00	39.93 1.57 0.00	29.48 1.26 0.00	26.68 1.04 0.00	23.57 0.71 0.00
NYS_BARGE__HYD 23848	20.60 -1.15 0.00	20.16 -1.15 0.00	21.00 -0.96 0.00	20.05 -1.16 0.00	20.56 -1.21 0.00	20.81 -1.28 0.00	24.62 -1.30 0.00	27.58 -1.73 0.00	26.35 -1.62 0.00	22.42 -1.37 0.00	20.67 -1.12 0.00	22.11 -0.93 0.00	20.50 -0.69 0.00	25.60 -0.71 0.00	24.86 -0.89 0.00	25.16 -0.77 0.00	34.82 -1.29 0.00	36.79 -1.77 0.00	38.46 -1.79 0.00	38.32 -2.15 0.66	36.71 -1.66 0.00	26.36 -1.67 0.19	23.79 -1.79 0.05	21.28 -1.59 0.00

OAK ORCHARD___HYD 24046	21.19 -0.55 0.00	20.78 -0.54 0.00	21.54 -0.43 0.00	20.65 -0.56 0.00	21.19 -0.58 0.00	21.48 -0.60 0.00	25.35 -0.57 0.00	28.50 -0.82 0.00	27.16 -0.80 0.00	23.09 -0.70 0.00	21.23 -0.56 0.00	22.60 -0.44 0.00	20.88 -0.31 0.00	26.03 -0.28 0.00	25.38 -0.36 0.00	25.66 -0.27 0.00	35.74 -0.38 0.00	38.03 -0.54 0.00	39.81 -0.43 0.00	39.72 -0.64 0.77	37.86 -0.50 0.00	27.28 -0.70 0.23	24.70 -0.87 0.06	22.10 -0.76 0.00
OAKDALE___35_KV_LOAD 356122	21.71 -0.03 0.00	21.26 -0.05 0.00	21.93 -0.03 0.00	21.14 -0.07 0.00	21.67 -0.10 0.00	21.96 -0.13 0.00	25.83 -0.09 0.00	29.31 0.00 0.00	27.93 -0.04 0.00	23.77 -0.02 0.00	21.76 -0.04 0.00	23.03 -0.01 0.00	21.22 0.03 0.00	26.41 0.09 0.00	25.90 0.15 0.00	26.15 0.22 0.00	36.67 0.55 0.00	39.19 0.62 0.00	40.88 0.63 0.00	41.97 0.55 -0.29	38.74 0.37 0.00	28.43 0.13 -0.09	25.52 -0.13 -0.02	22.64 -0.23 0.00
OCC_CHEM___DRP 24175	20.21 -1.53 0.00	19.81 -1.51 0.00	20.65 -1.32 0.00	19.70 -1.50 0.00	20.21 -1.56 0.00	20.43 -1.65 0.00	24.17 -1.75 0.00	27.02 -2.30 0.00	25.82 -2.14 0.00	22.00 -1.79 0.00	20.31 -1.48 0.00	21.74 -1.30 0.00	20.15 -1.04 0.00	25.14 -1.18 0.00	24.38 -1.36 0.00	24.65 -1.28 0.00	34.06 -2.06 0.00	35.93 -2.63 0.00	37.48 -2.76 0.00	37.29 -3.19 0.65	35.78 -2.58 0.00	25.72 -2.31 0.19	23.25 -2.33 0.05	20.87 -1.99 0.00
OH_GEN_PROXY 24063	20.38 -1.36 0.00	19.97 -1.35 0.00	22.76 -1.17 -1.96	19.86 -1.35 0.00	20.37 -1.40 0.00	20.60 -1.49 0.00	24.35 -1.57 0.00	27.28 -2.03 0.00	26.07 -1.90 0.00	22.22 -1.58 0.00	20.48 -1.32 0.00	21.91 -1.14 0.00	20.28 -0.91 0.00	26.10 -0.99 -0.78	24.60 -1.15 0.00	24.86 -1.07 0.00	34.42 -1.70 0.00	36.33 -2.23 0.00	37.90 -2.35 0.00	37.72 -2.74 0.67	36.12 -2.24 0.00	25.96 -2.06 0.20	23.47 -2.12 0.05	21.03 -1.83 0.00
OLIN_CORP_DRP 24177	20.31 -1.44 0.00	19.89 -1.43 0.00	20.73 -1.24 0.00	19.79 -1.42 0.00	20.29 -1.48 0.00	20.52 -1.56 0.00	24.28 -1.64 0.00	27.16 -2.16 0.00	25.95 -2.02 0.00	22.10 -1.69 0.00	20.39 -1.41 0.00	21.81 -1.23 0.00	20.22 -0.97 0.00	25.24 -1.07 0.00	24.49 -1.26 0.00	24.77 -1.16 0.00	34.22 -1.90 0.00	36.13 -2.43 0.00	37.72 -2.53 0.00	37.57 -2.92 0.64	36.03 -2.33 0.00	25.89 -2.13 0.19	23.40 -2.18 0.05	20.97 -1.90 0.00
OLIN_CORP_DSASP 323712	20.21 -1.54 0.00	19.81 -1.51 0.00	20.65 -1.32 0.00	19.71 -1.50 0.00	20.21 -1.56 0.00	20.43 -1.65 0.00	24.17 -1.76 0.00	27.02 -2.30 0.00	25.83 -2.14 0.00	22.00 -1.79 0.00	20.32 -1.48 0.00	21.75 -1.29 0.00	20.15 -1.04 0.00	25.14 -1.17 0.00	24.39 -1.36 0.00	24.67 -1.26 0.00	34.07 -2.05 0.00	35.94 -2.62 0.00	37.48 -2.77 0.00	37.28 -3.20 0.65	35.77 -2.60 0.00	25.72 -2.31 0.19	23.25 -2.33 0.05	20.87 -1.99 0.00
ONEIDA_HERK_LFGE 323681	22.07 0.33 0.00	21.62 0.30 0.00	22.35 0.38 0.00	21.59 0.38 0.00	22.17 0.40 0.00	22.54 0.45 0.00	26.53 0.61 0.00	29.98 0.66 0.00	28.44 0.47 0.00	24.07 0.27 0.00	21.97 0.18 0.00	23.21 0.17 0.00	21.35 0.16 0.00	26.48 0.17 0.00	25.90 0.15 0.00	26.11 0.18 0.00	36.55 0.44 0.00	39.27 0.70 0.00	54.86 1.07 -13.54	116.75 1.35 -74.27	80.48 1.25 -40.87	60.99 0.81 -31.97	26.10 0.47 0.00	23.04 0.18 0.00
ONEIDA___115KV_TB4 55905	22.22 0.48 0.00	21.76 0.45 0.00	22.45 0.48 0.00	21.67 0.46 0.00	22.24 0.47 0.00	22.60 0.51 0.00	26.59 0.67 0.00	30.06 0.74 0.00	28.52 0.55 0.00	24.15 0.36 0.00	22.07 0.27 0.00	23.34 0.30 0.00	21.45 0.26 0.00	26.66 0.34 0.00	26.11 0.36 0.00	26.36 0.42 0.00	36.93 0.81 0.00	39.64 1.08 0.00	47.30 1.33 -5.72	73.80 1.52 -31.15	56.98 1.36 -17.25	42.53 0.87 -13.43	26.21 0.59 0.02	23.27 0.41 0.00
ONONDAGA_REF_OCCRA 23987	21.71 -0.03 0.00	21.30 -0.01 0.00	21.97 0.01 0.00	21.18 -0.03 0.00	21.73 -0.04 0.00	22.05 -0.03 0.00	25.92 0.00 0.00	29.27 -0.05 0.00	27.87 -0.10 0.00	23.68 -0.11 0.00	21.69 -0.10 0.00	22.94 -0.10 0.00	21.07 -0.12 0.00	26.18 -0.14 0.00	25.63 -0.12 0.00	25.88 -0.06 0.00	36.19 0.08 0.00	38.72 0.15 0.00	42.99 0.25 -2.49	54.71 0.22 -13.35	46.04 0.16 -7.51	33.99 -0.01 -5.79	25.45 -0.16 0.02	22.76 -0.11 0.00
ONONDAGA___COGEN 23986	21.72 -0.02 0.00	21.32 0.01 0.00	22.00 0.04 0.00	21.20 -0.01 0.00	21.75 -0.02 0.00	22.06 -0.02 0.00	25.94 0.02 0.00	29.27 -0.04 0.00	27.88 -0.09 0.00	23.69 -0.10 0.00	21.71 -0.08 0.00	22.94 -0.10 0.00	21.08 -0.11 0.00	26.18 -0.14 0.00	25.65 -0.10 0.00	25.88 -0.05 0.00	36.19 0.08 0.00	38.73 0.16 0.00	42.90 0.25 -2.39	54.57 0.19 -13.24	45.69 0.11 -7.21	33.87 -0.03 -5.68	25.49 -0.15 -0.01	22.76 -0.11 0.00
ONTARIO___LFGE 23819	21.61 -0.13 0.00	21.14 -0.17 0.00	21.86 -0.10 0.00	21.02 -0.19 0.00	21.57 -0.20 0.00	21.86 -0.22 0.00	25.83 -0.10 0.00	29.21 -0.10 0.00	27.75 -0.22 0.00	23.55 -0.24 0.00	21.54 -0.26 0.00	22.83 -0.21 0.00	21.06 -0.13 0.00	26.23 -0.08 0.00	25.71 -0.04 0.00	25.98 0.05 0.00	36.31 0.20 0.00	38.89 0.33 0.00	40.79 0.54 0.00	41.34 0.51 0.31	38.79 0.43 0.00	28.16 0.04 0.09	25.28 -0.33 0.02	22.44 -0.42 0.00
ORANGEVILLE_WT_PWR 323706	20.92 -0.82 0.00	20.42 -0.89 0.00	21.20 -0.76 0.00	20.29 -0.92 0.00	20.78 -0.99 0.00	21.01 -1.08 0.00	24.84 -1.08 0.00	27.90 -1.41 0.00	26.63 -1.34 0.00	22.78 -1.01 0.00	20.98 -0.81 0.00	22.40 -0.64 0.00	20.76 -0.43 0.00	25.95 -0.37 0.00	25.31 -0.44 0.00	25.59 -0.35 0.00	35.62 -0.50 0.00	37.76 -0.80 0.00	39.35 -0.90 0.00	39.56 -1.14 0.43	37.44 -0.92 0.00	26.93 -1.16 0.13	24.07 -1.53 0.03	21.35 -1.51 0.00
ORANGEVILLE___ESR 323794	20.92 -0.82 0.00	20.42 -0.89 0.00	21.20 -0.76 0.00	20.29 -0.92 0.00	20.78 -0.99 0.00	21.01 -1.08 0.00	24.84 -1.08 0.00	27.90 -1.41 0.00	26.63 -1.34 0.00	22.78 -1.01 0.00	20.98 -0.81 0.00	22.40 -0.64 0.00	20.76 -0.43 0.00	25.95 -0.37 0.00	25.31 -0.44 0.00	25.59 -0.35 0.00	35.62 -0.50 0.00	37.76 -0.80 0.00	39.35 -0.90 0.00	39.56 -1.14 0.43	37.44 -0.92 0.00	26.93 -1.16 0.13	24.07 -1.53 0.03	21.35 -1.51 0.00
OSWEGATCHIE___HYD 24044	21.49 -0.26 0.00	21.07 -0.25 0.00	21.82 -0.14 0.00	21.12 -0.10 0.00	21.69 -0.08 0.00	22.09 0.01 0.00	26.03 0.11 0.00	29.35 0.03 0.00	27.77 -0.20 0.00	23.43 -0.36 0.00	21.39 -0.40 0.00	22.57 -0.47 0.00	20.82 -0.37 0.00	25.78 -0.54 0.00	25.12 -0.63 0.00	25.25 -0.69 0.00	35.12 -1.00 0.00	37.67 -0.89 0.00	107.69 -0.32 -67.75	412.99 0.25 -371.61	243.18 0.34 -204.49	188.33 0.17 -159.95	25.54 -0.09 0.00	22.49 -0.37 0.00
OSWEGO___5 23606	21.39 -0.35 0.00	21.01 -0.31 0.00	21.67 -0.29 0.00	20.90 -0.31 0.00	21.44 -0.33 0.00	21.75 -0.33 0.00	25.54 -0.38 0.00	28.81 -0.51 0.00	27.45 -0.51 0.00	23.34 -0.45 0.00	21.39 -0.40 0.00	22.61 -0.43 0.00	20.76 -0.43 0.00	25.77 -0.54 0.00	25.24 -0.51 0.00	25.44 -0.49 0.00	35.53 -0.58 0.00	37.99 -0.59 -0.01	39.70 -0.57 -0.01	42.92 -0.62 -2.41	37.76 -0.60 0.00	28.41 -0.52 -0.71	25.25 -0.57 -0.18	22.43 -0.43 0.00

OSWEGO___6 23613	21.39 -0.35 0.00	21.01 -0.31 0.00	21.67 -0.29 0.00	20.90 -0.31 0.00	21.44 -0.33 0.00	21.75 -0.33 0.00	25.54 -0.38 0.00	28.81 -0.51 0.00	27.45 -0.51 0.00	23.34 -0.45 0.00	21.39 -0.40 0.00	22.61 -0.43 0.00	20.76 -0.43 0.00	25.77 -0.54 0.00	25.24 -0.51 0.00	25.44 -0.49 0.00	35.53 -0.58 0.00	37.99 -0.59 -0.01	39.70 -0.57 -0.01	42.92 -0.62 -2.41	37.76 -0.60 0.00	28.41 -0.52 -0.71	25.25 -0.57 -0.18	22.43 -0.43 0.00
OUTOKUMPU-AB___DRP 24206	20.70 -1.04 0.00	20.27 -1.05 0.00	21.10 -0.86 0.00	20.14 -1.07 0.00	20.65 -1.12 0.00	20.90 -1.19 0.00	24.74 -1.18 0.00	27.72 -1.60 0.00	26.48 -1.49 0.00	22.58 -1.21 0.00	20.84 -0.95 0.00	22.28 -0.76 0.00	20.67 -0.52 0.00	25.82 -0.49 0.00	25.08 -0.67 0.00	25.38 -0.56 0.00	35.14 -0.98 0.00	37.16 -1.40 0.00	38.80 -1.45 0.00	38.66 -1.85 0.63	36.97 -1.39 0.00	26.53 -1.50 0.19	23.91 -1.67 0.05	21.38 -1.48 0.00
OXBOW___BTM 323836	20.46 -1.28 0.00	20.03 -1.28 0.00	20.87 -1.09 0.00	19.92 -1.30 0.00	20.43 -1.34 0.00	20.66 -1.42 0.00	24.45 -1.47 0.00	27.37 -1.94 0.00	26.16 -1.81 0.00	22.30 -1.49 0.00	20.59 -1.20 0.00	22.03 -1.01 0.00	20.42 -0.77 0.00	25.51 -0.81 0.00	24.77 -0.98 0.00	25.06 -0.87 0.00	34.65 -1.46 0.00	36.60 -1.97 0.00	38.18 -2.07 0.00	38.01 -2.48 0.64	36.40 -1.96 0.00	26.14 -1.88 0.19	23.60 -1.98 0.05	21.13 -1.73 0.00
OXBOW____ 24026	20.46 -1.29 0.00	20.03 -1.28 0.00	20.87 -1.09 0.00	19.92 -1.29 0.00	20.43 -1.34 0.00	20.66 -1.42 0.00	24.45 -1.47 0.00	27.37 -1.94 0.00	26.15 -1.81 0.00	22.30 -1.49 0.00	20.59 -1.20 0.00	22.02 -1.02 0.00	20.43 -0.76 0.00	25.50 -0.81 0.00	24.76 -0.99 0.00	25.04 -0.89 0.00	34.63 -1.48 0.00	36.60 -1.97 0.00	38.19 -2.06 0.00	38.03 -2.47 0.64	36.42 -1.95 0.00	26.14 -1.88 0.19	23.60 -1.99 0.05	21.13 -1.73 0.00
OXY_CHEM_DSASP 323612	20.21 -1.53 0.00	19.81 -1.51 0.00	20.65 -1.32 0.00	19.70 -1.50 0.00	20.21 -1.56 0.00	20.43 -1.65 0.00	24.17 -1.75 0.00	27.02 -2.30 0.00	25.82 -2.14 0.00	22.00 -1.79 0.00	20.31 -1.48 0.00	21.74 -1.30 0.00	20.15 -1.04 0.00	25.14 -1.18 0.00	24.38 -1.36 0.00	24.65 -1.28 0.00	34.06 -2.06 0.00	35.93 -2.63 0.00	37.48 -2.76 0.00	37.29 -3.19 0.65	35.78 -2.58 0.00	25.72 -2.31 0.19	23.25 -2.33 0.05	20.87 -1.99 0.00
OZONE_PARK_ESR 323760	22.46 0.71 0.00	21.97 0.65 0.00	22.52 0.56 0.00	21.79 0.58 0.00	22.31 0.54 0.00	22.62 0.53 0.00	26.53 0.61 0.00	30.47 1.16 0.00	29.31 1.35 0.00	25.33 1.24 -0.30	24.34 1.17 -1.38	24.31 1.26 0.00	42.46 1.25 -20.02	30.47 1.50 -2.65	27.30 1.55 0.00	27.62 1.69 0.00	38.78 2.66 0.00	41.37 2.80 0.00	42.80 2.55 0.00	43.47 2.34 0.00	40.32 1.95 0.00	29.77 1.55 0.00	26.93 1.30 0.00	23.77 0.91 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.21 -1.53 0.00	19.81 -1.51 0.00	20.65 -1.32 0.00	19.70 -1.50 0.00	20.21 -1.56 0.00	20.43 -1.65 0.00	24.17 -1.75 0.00	27.02 -2.30 0.00	25.82 -2.14 0.00	22.00 -1.79 0.00	20.31 -1.48 0.00	21.74 -1.30 0.00	20.15 -1.04 0.00	25.14 -1.18 0.00	24.38 -1.36 0.00	24.65 -1.28 0.00	34.06 -2.06 0.00	35.93 -2.63 0.00	37.48 -2.76 0.00	37.29 -3.19 0.65	35.78 -2.58 0.00	25.72 -2.31 0.19	23.25 -2.33 0.05	20.87 -1.99 0.00
PACKARD__115KV_DUPONT_184 80571	20.21 -1.53 0.00	19.81 -1.51 0.00	20.65 -1.32 0.00	19.70 -1.50 0.00	20.21 -1.56 0.00	20.43 -1.65 0.00	24.17 -1.75 0.00	27.02 -2.30 0.00	25.82 -2.14 0.00	22.00 -1.79 0.00	20.31 -1.48 0.00	21.74 -1.30 0.00	20.15 -1.04 0.00	25.14 -1.18 0.00	24.38 -1.36 0.00	24.65 -1.28 0.00	34.06 -2.06 0.00	35.93 -2.63 0.00	37.48 -2.76 0.00	37.29 -3.19 0.65	35.78 -2.58 0.00	25.72 -2.31 0.19	23.25 -2.33 0.05	20.87 -1.99 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.27 0.52 0.00	21.78 0.46 0.00	22.34 0.38 0.00	21.64 0.43 0.00	22.16 0.39 0.00	22.46 0.37 0.00	26.37 0.45 0.00	30.26 0.94 0.00	29.09 1.12 0.00	25.11 1.01 -0.30	24.12 0.94 -1.38	24.02 0.98 0.00	42.18 0.98 -20.01	30.08 1.11 -2.65	26.93 1.18 0.00	27.27 1.34 0.00	38.26 2.14 0.00	40.78 2.21 0.00	42.23 1.98 0.00	42.96 1.82 0.00	39.94 1.58 0.00	29.46 1.24 0.00	26.65 1.02 0.00	23.54 0.68 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.37 0.63 0.00	21.90 0.59 0.00	22.47 0.51 0.00	21.78 0.57 0.00	22.29 0.52 0.00	22.57 0.49 0.00	26.54 0.62 0.00	30.42 1.10 0.00	29.22 1.26 0.00	25.18 1.09 -0.30	24.18 1.01 -1.38	24.04 1.00 0.00	42.19 0.99 -20.01	30.10 1.13 -2.65	26.97 1.22 0.00	27.31 1.38 0.00	38.29 2.17 0.00	40.82 2.25 0.00	42.31 2.06 0.00	43.04 1.91 0.00	40.05 1.68 0.00	29.52 1.31 0.00	26.71 1.07 0.00	23.61 0.74 0.00
PATROON__115KV_TB1 80586	22.06 0.31 0.00	21.68 0.37 0.00	22.29 0.33 0.00	21.58 0.37 0.00	22.12 0.35 0.00	22.40 0.32 0.00	26.22 0.30 0.00	29.78 0.47 0.00	28.25 0.28 0.00	24.08 0.24 -0.05	22.20 0.20 -0.20	23.24 0.20 0.00	24.31 0.15 -2.96	26.85 0.15 -0.39	25.95 0.20 0.00	26.19 0.25 0.00	36.79 0.67 0.00	39.44 0.87 0.00	41.02 0.77 0.00	41.90 0.77 0.00	39.01 0.65 0.00	28.70 0.49 0.00	25.99 0.35 0.00	23.10 0.24 0.00
PATTRSNVILLE___SOLAR 323815	22.36 0.62 0.00	21.93 0.62 0.00	22.58 0.61 0.00	21.82 0.61 0.00	22.38 0.61 0.00	22.72 0.63 0.00	26.65 0.73 0.00	30.17 0.86 0.00	28.54 0.57 0.00	24.15 0.32 -0.04	22.17 0.20 -0.18	23.23 0.18 0.00	23.99 0.18 -2.62	26.89 0.23 -0.35	26.02 0.27 0.00	26.25 0.32 0.00	36.85 0.73 0.00	39.65 1.08 0.00	41.66 1.41 0.00	42.77 1.64 0.00	39.87 1.51 0.00	29.31 1.10 0.00	26.53 0.90 0.00	23.57 0.71 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.83 -0.91 0.00	20.37 -0.95 0.00	21.19 -0.77 0.00	20.25 -0.96 0.00	20.76 -1.01 0.00	21.01 -1.08 0.00	24.88 -1.04 0.00	28.01 -1.31 0.00	26.75 -1.22 0.00	22.82 -0.97 0.00	21.00 -0.79 0.00	22.44 -0.60 0.00	20.78 -0.41 0.00	25.97 -0.34 0.00	25.31 -0.45 0.00	25.58 -0.35 0.00	35.58 -0.54 0.00	37.68 -0.89 0.00	39.32 -0.92 0.00	39.23 -1.36 0.55	37.32 -1.04 0.00	26.79 -1.26 0.16	24.09 -1.51 0.04	21.47 -1.39 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.35 0.60 0.00	21.89 0.57 0.00	22.47 0.50 0.00	21.74 0.52 0.00	22.28 0.51 0.00	22.60 0.52 0.00	26.53 0.61 0.00	30.40 1.08 0.00	29.14 1.17 0.00	24.88 1.02 -0.07	23.04 0.95 -0.30	24.03 0.99 0.00	26.56 0.95 -4.42	28.07 1.18 -0.59	26.97 1.22 0.00	27.32 1.39 0.00	38.40 2.29 0.00	41.09 2.53 0.00	42.61 2.36 0.00	43.31 2.17 0.00	40.21 1.84 0.00	29.61 1.39 0.00	26.76 1.13 0.00	23.66 0.79 0.00
PEEKSKILL____ 23653	22.12 0.38 0.00	21.66 0.35 0.00	22.23 0.27 0.00	21.51 0.29 0.00	22.04 0.27 0.00	22.35 0.27 0.00	26.22 0.30 0.00	30.05 0.74 0.00	28.86 0.89 0.00	24.97 0.82 -0.36	24.21 0.78 -1.63	23.87 0.83 0.00	45.79 0.82 -23.78	30.45 0.98 -3.15	26.77 1.02 0.00	27.10 1.17 0.00	38.07 1.95 0.00	40.68 2.11 0.00	42.14 1.88 0.00	42.80 1.67 0.00	39.69 1.33 0.00	29.29 1.07 0.00	26.49 0.86 0.00	23.41 0.55 0.00

PGE MADISON___WINDPWR 24146	23.12 1.37 0.00	22.60 1.29 0.00	23.31 1.35 0.00	22.45 1.24 0.00	23.08 1.31 0.00	23.50 1.41 0.00	27.79 1.87 0.00	31.49 2.17 0.00	29.77 1.80 0.00	24.96 1.17 0.00	22.73 0.93 0.00	24.03 0.99 0.00	22.09 0.90 0.00	27.52 1.21 0.00	26.97 1.22 0.00	27.27 1.34 0.00	38.44 2.33 0.00	41.49 2.92 0.00	43.94 3.69 0.00	45.50 4.09 -0.27	41.91 3.54 0.00	30.53 2.24 -0.08	27.26 1.60 -0.02	24.09 1.23 0.00
PIERCEFIELD___HYD 23852	21.27 -0.47 0.00	20.85 -0.46 0.00	21.56 -0.40 0.00	20.87 -0.34 0.00	21.44 -0.33 0.00	21.85 -0.24 0.00	25.68 -0.24 0.00	28.96 -0.35 0.00	27.49 -0.48 0.00	23.24 -0.55 0.00	21.27 -0.52 0.00	22.47 -0.57 0.00	20.73 -0.46 0.00	25.72 -0.60 0.00	25.00 -0.75 0.00	25.07 -0.86 0.00	34.67 -1.45 0.00	36.95 -1.62 0.00	138.89 -1.18 -99.82	587.95 -0.70 -547.51	339.17 -0.47 -301.28	263.52 -0.35 -235.65	25.31 -0.32 0.00	22.48 -0.39 0.00
PINELAWN_CC_1 323563	22.53 0.78 0.00	22.04 0.72 0.00	22.65 0.69 0.00	21.81 0.60 0.00	22.36 0.59 0.00	22.73 0.64 0.00	26.74 0.82 0.00	30.73 1.42 0.00	29.44 1.48 0.00	25.43 1.33 -0.30	24.44 1.26 -1.39	24.35 1.31 0.00	42.67 1.28 -20.21	30.54 1.55 -2.68	27.15 1.40 0.00	27.33 1.40 0.00	38.33 2.21 0.00	40.99 2.42 0.00	42.61 2.36 0.00	43.23 2.10 0.00	40.09 1.73 0.00	29.55 1.33 0.00	26.95 1.32 0.00	23.76 0.90 0.00
PJM_GEN_HTP_PROXY 323702	22.23 0.48 0.00	21.75 0.44 0.00	22.31 0.35 0.00	21.58 0.37 0.00	22.12 0.35 0.00	22.42 0.33 0.00	26.29 0.37 0.00	30.32 0.86 -0.14	26.44 1.05 2.58	25.07 0.98 -0.30	24.11 0.94 -1.38	24.05 1.01 0.00	42.22 1.01 -20.02	30.17 1.20 -2.66	26.99 1.24 0.00	27.32 1.38 0.00	38.35 2.23 0.00	40.98 2.35 -0.06	42.35 2.10 0.00	43.01 1.88 0.00	39.61 1.52 0.27	29.44 1.22 0.00	26.63 1.00 0.00	23.53 0.67 0.00
PJM_GEN_KEystone 24065	21.14 -0.41 0.19	18.31 -0.45 2.57	14.61 -0.43 6.93	16.83 -0.46 3.92	21.26 -0.51 0.00	17.33 -0.55 4.20	25.33 -0.58 0.00	29.47 -0.42 -0.57	24.15 -0.28 3.53	14.67 -0.19 8.93	14.11 -0.15 7.53	20.50 -0.08 2.46	-3.42 0.00 24.61	22.81 0.06 3.57	26.55 0.11 -0.70	26.16 0.23 0.00	36.68 0.57 0.00	39.14 0.51 -0.06	40.57 0.32 0.00	40.99 0.02 0.15	37.96 -0.14 0.27	27.95 -0.22 0.05	25.18 -0.44 0.01	19.28 -0.58 3.00
PJM_GEN_NEPTUNE_PROXY 323594	22.30 0.55 0.00	21.82 0.50 0.00	22.41 0.45 0.00	21.62 0.41 0.00	22.16 0.38 0.00	22.51 0.42 0.00	26.43 0.51 0.00	30.50 1.04 -0.14	26.54 1.15 2.58	25.15 1.05 -0.30	24.21 1.03 -1.39	24.13 1.09 0.00	42.47 1.07 -20.21	30.29 1.29 -2.68	27.07 1.32 0.00	27.30 1.37 0.00	38.29 2.17 0.00	41.06 2.43 -0.06	42.54 2.29 0.00	43.10 1.97 0.00	39.68 1.58 0.27	29.41 1.20 0.00	26.66 1.03 0.00	23.53 0.67 0.00
PJM_GEN_VFT_PROXY 323633	22.16 0.42 0.00	21.67 0.35 0.00	22.22 0.26 0.00	21.50 0.29 0.00	22.03 0.26 0.00	22.33 0.24 0.00	26.16 0.24 0.00	30.17 0.71 -0.14	26.31 0.92 2.58	24.96 0.86 -0.30	24.00 0.83 -1.38	23.94 0.90 0.00	42.10 0.90 -20.01	29.94 1.05 -2.57	26.84 1.09 0.00	27.19 1.26 0.00	38.18 2.06 0.00	40.81 2.17 -0.06	42.16 1.91 0.00	42.81 1.68 0.00	39.42 1.33 0.27	29.32 1.11 0.00	26.57 0.94 0.00	23.47 0.61 0.00
PLATSBURG_115KV_PMLD1 355749	21.48 -0.26 0.00	21.27 -0.04 0.00	22.11 0.14 0.00	21.61 0.40 0.00	22.22 0.45 0.00	22.62 0.53 0.00	26.77 0.85 0.00	30.53 1.21 0.00	29.09 1.12 0.00	24.60 0.80 0.00	22.57 0.78 0.00	23.83 0.79 0.00	21.97 0.78 0.00	27.36 1.04 0.00	26.62 0.87 0.00	26.83 0.90 0.00	37.13 1.02 0.00	39.21 0.64 0.00	49.47 0.92 -8.29	87.92 1.30 -45.49	64.59 1.20 -25.03	48.75 0.96 -19.58	26.45 0.82 0.00	23.77 0.91 0.00
PLEASANTVLY___LBMP 24000	22.08 0.34 0.00	21.66 0.34 0.00	22.25 0.29 0.00	21.53 0.31 0.00	22.07 0.29 0.00	22.37 0.28 0.00	26.21 0.29 0.00	29.99 0.67 0.00	28.72 0.75 0.00	24.56 0.67 -0.10	22.89 0.62 -0.47	23.68 0.64 0.00	28.73 0.62 -6.91	27.97 0.74 -0.92	26.54 0.79 0.00	26.84 0.91 0.00	37.71 1.60 0.00	40.33 1.76 0.00	41.81 1.56 0.00	42.53 1.40 0.00	39.51 1.15 0.00	29.13 0.91 0.00	26.36 0.72 0.00	23.34 0.48 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	22.19 0.45 0.00	21.74 0.42 0.00	22.31 0.35 0.00	21.59 0.38 0.00	22.13 0.36 0.00	22.44 0.35 0.00	26.30 0.38 0.00	30.15 0.84 0.00	28.94 0.97 0.00	24.90 0.88 -0.23	23.67 0.84 -1.04	23.92 0.88 0.00	37.16 0.87 -15.11	29.36 1.04 -2.00	26.83 1.08 0.00	27.16 1.22 0.00	38.14 2.02 0.00	40.76 2.19 0.00	42.23 1.99 0.00	42.92 1.79 0.00	39.81 1.45 0.00	29.35 1.14 0.00	26.56 0.93 0.00	23.49 0.63 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.19 0.45 0.00	21.74 0.42 0.00	22.31 0.35 0.00	21.59 0.38 0.00	22.13 0.36 0.00	22.44 0.35 0.00	26.30 0.38 0.00	30.15 0.84 0.00	28.94 0.97 0.00	24.90 0.88 -0.23	23.67 0.84 -1.04	23.92 0.88 0.00	37.16 0.87 -15.11	29.36 1.04 -2.00	26.83 1.08 0.00	27.16 1.22 0.00	38.14 2.02 0.00	40.76 2.19 0.00	42.23 1.99 0.00	42.92 1.79 0.00	39.81 1.45 0.00	29.35 1.14 0.00	26.56 0.93 0.00	23.49 0.63 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.24 0.49 0.00	21.79 0.48 0.00	22.39 0.43 0.00	21.66 0.45 0.00	22.20 0.43 0.00	22.52 0.43 0.00	26.42 0.50 0.00	30.24 0.92 0.00	28.95 0.98 0.00	24.68 0.84 -0.04	22.76 0.77 -0.20	23.83 0.79 0.00	24.86 0.75 -2.92	27.62 0.92 -0.39	26.71 0.96 0.00	27.06 1.13 0.00	38.07 1.95 0.00	40.76 2.19 0.00	42.29 2.04 0.00	43.01 1.88 0.00	39.96 1.59 0.00	29.42 1.21 0.00	26.60 0.97 0.00	23.54 0.67 0.00
POLETTI___ 23519	22.23 0.49 0.00	21.75 0.44 0.00	22.31 0.34 0.00	21.59 0.39 0.00	22.12 0.35 0.00	22.41 0.32 0.00	26.26 0.34 0.00	30.13 0.82 0.00	28.99 1.02 0.00	25.06 0.97 -0.30	24.10 0.93 -1.38	24.03 0.99 0.00	42.19 0.99 -20.02	30.14 1.17 -2.65	26.96 1.21 0.00	27.30 1.37 0.00	38.31 2.19 0.00	40.85 2.29 0.00	42.27 2.02 0.00	42.93 1.80 0.00	39.81 1.45 0.00	29.40 1.19 0.00	26.62 0.99 0.00	23.52 0.66 0.00
POMONA___ESR 323819	22.10 0.35 0.00	21.62 0.31 0.00	22.20 0.24 0.00	21.47 0.26 0.00	22.01 0.24 0.00	22.33 0.24 0.00	26.20 0.27 0.00	30.04 0.73 0.00	28.85 0.88 0.00	24.24 0.80 0.35	20.96 0.77 1.60	23.86 0.82 0.00	-1.31 0.81 23.31	24.19 0.97 3.09	26.77 1.02 0.00	27.11 1.18 0.00	38.11 1.99 0.00	40.72 2.15 0.00	42.18 1.93 0.00	42.82 1.69 0.00	39.70 1.33 0.00	29.29 1.08 0.00	26.48 0.85 0.00	23.39 0.53 0.00
PORT_JEFF_3 23555	22.43 0.69 0.00	21.95 0.63 0.00	22.57 0.61 0.00	21.73 0.52 0.00	22.28 0.51 0.00	22.67 0.58 0.00	26.64 0.72 0.00	30.57 1.26 0.00	29.31 1.34 0.00	25.34 1.24 -0.30	24.34 1.16 -1.39	24.19 1.15 0.00	42.53 1.13 -20.21	30.36 1.37 -2.68	27.11 1.36 0.00	27.37 1.44 0.00	38.44 2.32 0.00	41.30 2.73 0.00	42.94 2.69 0.00	43.41 2.28 0.00	40.24 1.87 0.00	29.58 1.36 0.00	26.76 1.13 0.00	23.59 0.72 0.00

PORT_JEFF_4 23616	22.43 0.69 0.00	21.95 0.63 0.00	22.57 0.61 0.00	21.73 0.52 0.00	22.28 0.51 0.00	22.67 0.58 0.00	26.64 0.72 0.00	30.57 1.26 0.00	29.31 1.34 0.00	25.34 1.24 -0.30	24.34 1.16 -1.39	24.19 1.15 0.00	42.53 1.13 -20.21	30.36 1.37 -2.68	27.11 1.36 0.00	27.37 1.44 0.00	38.44 2.32 0.00	41.30 2.73 0.00	42.94 2.69 0.00	43.41 2.28 0.00	40.24 1.87 0.00	29.58 1.36 0.00	26.76 1.13 0.00	23.59 0.72 0.00
PORT_JEFF_IC 23713	22.43 0.69 0.00	21.95 0.63 0.00	22.57 0.60 0.00	21.73 0.51 0.00	22.28 0.50 0.00	22.66 0.58 0.00	26.64 0.72 0.00	30.57 1.26 0.00	29.31 1.34 0.00	25.34 1.25 -0.30	24.34 1.16 -1.39	24.20 1.15 0.00	42.54 1.14 -20.20	30.38 1.39 -2.68	27.13 1.38 0.00	27.39 1.46 0.00	38.48 2.37 0.00	41.28 2.72 0.00	42.93 2.68 0.00	43.37 2.23 0.00	40.23 1.87 0.00	29.60 1.39 0.00	26.78 1.15 0.00	23.60 0.74 0.00
PPL_PILGRIM_ST_GT1 24216	22.70 0.96 0.00	22.18 0.87 0.00	22.82 0.86 0.00	21.97 0.75 0.00	22.53 0.76 0.00	22.92 0.83 0.00	26.96 1.04 0.00	31.00 1.69 0.00	29.71 1.74 0.00	25.64 1.54 -0.30	24.64 1.45 -1.39	24.55 1.51 0.00	42.86 1.47 -20.21	30.79 1.80 -2.68	27.54 1.79 0.00	27.82 1.88 0.00	39.06 2.94 0.00	41.97 3.40 0.00	43.60 3.35 0.00	44.02 2.89 0.00	40.90 2.53 0.00	30.03 1.82 0.00	27.14 1.50 0.00	23.92 1.06 0.00
PPL_PILGRIM_ST_GT2 24217	22.70 0.96 0.00	22.18 0.87 0.00	22.82 0.86 0.00	21.97 0.75 0.00	22.53 0.76 0.00	22.92 0.83 0.00	26.96 1.04 0.00	31.00 1.69 0.00	29.71 1.74 0.00	25.64 1.54 -0.30	24.64 1.45 -1.39	24.55 1.51 0.00	42.86 1.47 -20.21	30.79 1.80 -2.68	27.54 1.79 0.00	27.82 1.88 0.00	39.06 2.94 0.00	41.97 3.40 0.00	43.60 3.35 0.00	44.02 2.89 0.00	40.90 2.53 0.00	30.03 1.82 0.00	27.14 1.50 0.00	23.92 1.06 0.00
PPL_SHRM_GT3 24213	22.16 0.42 0.00	21.68 0.37 0.00	22.29 0.33 0.00	21.46 0.25 0.00	22.01 0.23 0.00	22.40 0.32 0.00	26.33 0.41 0.00	30.10 0.79 0.00	28.85 0.88 0.00	24.96 0.87 -0.30	23.96 0.78 -1.39	23.77 0.74 0.00	42.14 0.74 -20.21	29.86 0.87 -2.68	26.62 0.87 0.00	26.85 0.92 0.00	37.82 1.71 0.00	40.83 2.26 0.00	42.49 2.24 0.00	42.98 1.85 0.00	39.75 1.39 0.00	29.26 1.05 0.00	26.49 0.86 0.00	23.33 0.47 0.00
PPL_SHRM_GT4 24214	22.16 0.42 0.00	21.68 0.37 0.00	22.29 0.33 0.00	21.46 0.25 0.00	22.01 0.23 0.00	22.40 0.32 0.00	26.33 0.41 0.00	30.10 0.79 0.00	28.85 0.88 0.00	24.96 0.87 -0.30	23.96 0.78 -1.39	23.77 0.74 0.00	42.14 0.74 -20.21	29.86 0.87 -2.68	26.62 0.87 0.00	26.85 0.92 0.00	37.82 1.71 0.00	40.83 2.26 0.00	42.49 2.24 0.00	42.98 1.85 0.00	39.75 1.39 0.00	29.26 1.05 0.00	26.49 0.86 0.00	23.33 0.47 0.00
PROJECT___ORANGE 1 24174	21.59 -0.15 0.00	21.20 -0.12 0.00	21.86 -0.10 0.00	21.08 -0.14 0.00	21.63 -0.14 0.00	21.95 -0.14 0.00	25.78 -0.14 0.00	29.08 -0.23 0.00	27.71 -0.26 0.00	23.57 -0.22 0.00	21.60 -0.19 0.00	22.85 -0.19 0.00	20.98 -0.21 0.00	26.06 -0.25 0.00	25.52 -0.23 0.00	25.75 -0.18 0.00	36.00 -0.12 0.00	38.50 -0.07 0.00	43.01 -0.03 -2.78	55.80 -0.10 -14.76	46.65 -0.13 -8.41	34.43 -0.21 -6.42	25.27 -0.32 0.04	22.64 -0.22 0.00
PROJECT___ORANGE 2 24166	21.59 -0.15 0.00	21.20 -0.12 0.00	21.86 -0.10 0.00	21.08 -0.14 0.00	21.63 -0.14 0.00	21.95 -0.14 0.00	25.78 -0.14 0.00	29.08 -0.23 0.00	27.71 -0.26 0.00	23.57 -0.22 0.00	21.60 -0.19 0.00	22.85 -0.19 0.00	20.98 -0.21 0.00	26.06 -0.25 0.00	25.52 -0.23 0.00	25.75 -0.18 0.00	36.00 -0.12 0.00	38.50 -0.07 0.00	43.01 -0.03 -2.78	55.80 -0.10 -14.76	46.65 -0.13 -8.41	34.43 -0.21 -6.42	25.27 -0.32 0.04	22.64 -0.22 0.00
PUCKETT___SOLAR 323809	22.03 0.28 0.00	21.56 0.25 0.00	22.24 0.28 0.00	21.44 0.23 0.00	21.99 0.22 0.00	22.32 0.23 0.00	26.28 0.36 0.00	29.79 0.47 0.00	28.31 0.35 0.00	23.98 0.19 0.00	21.86 0.06 0.00	23.11 0.07 0.00	21.27 0.08 0.00	26.49 0.18 0.00	25.98 0.23 0.00	26.24 0.30 0.00	36.90 0.78 0.00	39.58 1.01 0.00	41.52 1.27 0.00	42.79 1.36 -0.30	39.41 1.04 0.00	28.88 0.57 -0.09	25.90 0.24 -0.02	22.96 0.10 0.00
PYRITES___HYD 24023	21.83 0.08 0.00	21.37 0.05 0.00	22.07 0.11 0.00	21.33 0.12 0.00	21.94 0.17 0.00	22.38 0.29 0.00	26.36 0.44 0.00	29.68 0.36 0.00	28.06 0.09 0.00	23.65 -0.14 0.00	21.65 -0.15 0.00	22.88 -0.16 0.00	21.12 -0.07 0.00	26.23 -0.09 0.00	25.50 -0.25 0.00	25.56 -0.37 0.00	35.32 -0.79 0.00	37.66 -0.91 0.00	149.08 -0.28 -109.11	640.01 0.45 -598.43	368.29 0.63 -329.30	286.24 0.46 -257.57	26.02 0.39 0.00	23.12 0.26 0.00
QUAKERRD_115KV_BK1 80622	20.87 -0.88 0.00	20.46 -0.86 0.00	21.19 -0.78 0.00	20.34 -0.87 0.00	20.87 -0.90 0.00	21.17 -0.92 0.00	24.97 -0.95 0.00	28.09 -1.22 0.00	26.77 -1.19 0.00	22.75 -1.04 0.00	20.92 -0.88 0.00	22.23 -0.81 0.00	20.51 -0.68 0.00	25.53 -0.78 0.00	24.92 -0.83 0.00	25.19 -0.74 0.00	35.10 -1.02 0.00	37.43 -1.14 0.00	39.16 -1.08 0.00	39.08 -1.30 0.75	37.22 -1.15 0.00	26.86 -1.13 0.22	24.34 -1.24 0.06	21.79 -1.07 0.00
QUENSBRY_115KV_TB8 356137	23.14 1.40 0.00	22.80 1.48 0.00	23.51 1.55 0.00	22.79 1.58 0.00	23.39 1.62 0.00	23.77 1.68 0.00	27.95 2.03 0.00	31.77 2.46 0.00	29.97 2.01 0.00	25.32 1.49 -0.04	22.98 0.98 -0.20	24.03 0.99 0.00	24.94 0.85 -2.90	27.72 1.03 -0.39	26.78 1.03 0.00	27.19 1.26 0.00	38.58 2.47 0.00	41.42 2.85 0.00	43.73 3.48 0.00	44.33 3.20 0.00	41.36 3.00 0.00	30.39 2.17 0.00	27.57 1.94 0.00	24.47 1.61 0.00
RAMAPO___LBMP 323565	22.02 0.27 0.00	21.55 0.24 0.00	22.13 0.17 0.00	21.41 0.20 0.00	21.94 0.17 0.00	22.26 0.18 0.00	26.11 0.19 0.00	29.93 0.61 0.00	28.74 0.77 0.00	24.15 0.70 0.34	20.94 0.68 1.54	23.76 0.72 0.00	-0.46 0.71 22.36	24.18 0.84 2.97	26.64 0.89 0.00	26.97 1.04 0.00	37.89 1.78 0.00	40.51 1.94 0.00	41.96 1.71 0.00	42.60 1.48 0.00	39.52 1.15 0.00	29.16 0.95 0.00	26.38 0.75 0.00	23.31 0.45 0.00
RANKINE____ 23646	20.81 -0.93 0.00	20.35 -0.96 0.00	21.19 -0.77 0.00	20.23 -0.98 0.00	20.74 -1.03 0.00	20.98 -1.11 0.00	24.85 -1.07 0.00	27.90 -1.42 0.00	26.65 -1.31 0.00	22.75 -1.04 0.00	20.97 -0.82 0.00	22.42 -0.62 0.00	20.79 -0.40 0.00	25.98 -0.33 0.00	25.29 -0.46 0.00	25.56 -0.37 0.00	35.49 -0.62 0.00	37.55 -1.01 0.00	39.18 -1.07 0.00	39.11 -1.46 0.57	37.25 -1.11 0.00	26.74 -1.31 0.17	24.03 -1.56 0.04	21.42 -1.44 0.00
RAVENSWOOD_GT2_1 24244	22.27 0.52 0.00	21.79 0.48 0.00	22.34 0.38 0.00	21.62 0.41 0.00	22.15 0.38 0.00	22.45 0.36 0.00	26.32 0.40 0.00	30.21 0.90 0.00	29.05 1.09 0.00	25.10 1.01 -0.30	24.14 0.97 -1.38	24.07 1.03 0.00	42.23 1.03 -20.01	30.19 1.22 -2.65	27.01 1.26 0.00	27.34 1.41 0.00	38.37 2.25 0.00	40.93 2.36 0.00	42.36 2.11 0.00	43.02 1.89 0.00	39.91 1.55 0.00	29.46 1.25 0.00	26.67 1.03 0.00	23.56 0.70 0.00

RAVENSWOOD_GT2_2 24245	22.27 0.52 0.00	21.79 0.48 0.00	22.34 0.38 0.00	21.62 0.41 0.00	22.15 0.38 0.00	22.45 0.36 0.00	26.32 0.40 0.00	30.21 0.90 0.00	29.05 1.09 0.00	25.10 1.01 -0.30	24.14 0.97 -1.38	24.07 1.03 0.00	42.23 1.03 -20.01	30.19 1.22 -2.65	27.01 1.26 0.00	27.34 1.41 0.00	38.37 2.25 0.00	40.93 2.36 0.00	42.36 2.11 0.00	43.02 1.89 0.00	39.91 1.55 0.00	29.46 1.25 0.00	26.67 1.03 0.00	23.56 0.70 0.00
RAVENSWOOD_GT2_3 24246	22.28 0.53 0.00	21.80 0.48 0.00	22.35 0.39 0.00	21.63 0.42 0.00	22.16 0.39 0.00	22.45 0.37 0.00	26.34 0.42 0.00	30.22 0.91 0.00	29.06 1.10 0.00	25.11 1.02 -0.30	24.15 0.98 -1.38	24.09 1.05 0.00	42.24 1.04 -20.01	30.20 1.23 -2.65	27.03 1.28 0.00	27.36 1.42 0.00	38.39 2.27 0.00	40.95 2.38 0.00	42.37 2.12 0.00	43.05 1.92 0.00	39.93 1.57 0.00	29.47 1.26 0.00	26.68 1.04 0.00	23.57 0.71 0.00
RAVENSWOOD_GT2_4 24247	22.28 0.53 0.00	21.80 0.48 0.00	22.35 0.39 0.00	21.63 0.42 0.00	22.16 0.39 0.00	22.45 0.37 0.00	26.34 0.42 0.00	30.22 0.91 0.00	29.06 1.10 0.00	25.11 1.02 -0.30	24.15 0.98 -1.38	24.09 1.05 0.00	42.24 1.04 -20.01	30.20 1.23 -2.65	27.03 1.28 0.00	27.36 1.42 0.00	38.39 2.27 0.00	40.95 2.38 0.00	42.37 2.12 0.00	43.05 1.92 0.00	39.93 1.57 0.00	29.47 1.26 0.00	26.68 1.04 0.00	23.57 0.71 0.00
RAVENSWOOD_GT3_1 24248	22.27 0.52 0.00	21.79 0.48 0.00	22.34 0.38 0.00	21.62 0.41 0.00	22.15 0.38 0.00	22.45 0.36 0.00	26.32 0.40 0.00	30.21 0.90 0.00	29.06 1.09 0.00	25.10 1.01 -0.30	24.14 0.97 -1.38	24.07 1.03 0.00	42.23 1.03 -20.01	30.19 1.22 -2.65	27.01 1.26 0.00	27.34 1.41 0.00	38.37 2.25 0.00	40.93 2.36 0.00	42.36 2.11 0.00	43.02 1.89 0.00	39.91 1.55 0.00	29.46 1.25 0.00	26.67 1.04 0.00	23.56 0.70 0.00
RAVENSWOOD_GT3_2 24249	22.27 0.52 0.00	21.79 0.48 0.00	22.34 0.38 0.00	21.62 0.41 0.00	22.15 0.38 0.00	22.45 0.36 0.00	26.32 0.40 0.00	30.21 0.90 0.00	29.06 1.09 0.00	25.10 1.01 -0.30	24.14 0.97 -1.38	24.07 1.03 0.00	42.23 1.03 -20.01	30.19 1.22 -2.65	27.01 1.26 0.00	27.34 1.41 0.00	38.37 2.25 0.00	40.93 2.36 0.00	42.36 2.11 0.00	43.02 1.89 0.00	39.91 1.55 0.00	29.46 1.25 0.00	26.67 1.04 0.00	23.56 0.70 0.00
RAVENSWOOD_GT3_3 24250	22.30 0.55 0.00	21.82 0.50 0.00	22.38 0.42 0.00	21.65 0.44 0.00	22.18 0.41 0.00	22.48 0.39 0.00	26.36 0.44 0.00	30.26 0.95 0.00	29.10 1.13 0.00	25.15 1.05 -0.30	24.17 1.00 -1.38	24.12 1.08 0.00	42.27 1.07 -20.01	30.24 1.27 -2.65	27.06 1.31 0.00	27.39 1.46 0.00	38.45 2.33 0.00	41.01 2.44 0.00	42.43 2.18 0.00	43.10 1.97 0.00	39.98 1.62 0.00	29.51 1.29 0.00	26.71 1.08 0.00	23.59 0.73 0.00
RAVENSWOOD_GT3_4 24251	22.30 0.55 0.00	21.82 0.50 0.00	22.38 0.42 0.00	21.65 0.44 0.00	22.18 0.41 0.00	22.48 0.39 0.00	26.36 0.44 0.00	30.26 0.95 0.00	29.10 1.13 0.00	25.15 1.05 -0.30	24.17 1.00 -1.38	24.12 1.08 0.00	42.27 1.07 -20.01	30.24 1.27 -2.65	27.06 1.31 0.00	27.39 1.46 0.00	38.45 2.33 0.00	41.01 2.44 0.00	42.43 2.18 0.00	43.10 1.97 0.00	39.98 1.62 0.00	29.51 1.29 0.00	26.71 1.08 0.00	23.59 0.73 0.00
RAVENSWOOD_GT_1 23729	22.34 0.59 0.00	21.85 0.53 0.00	22.41 0.44 0.00	21.69 0.48 0.00	22.20 0.43 0.00	22.50 0.41 0.00	26.40 0.48 0.00	30.97 1.00 -0.65	31.05 1.20 -1.88	28.10 1.10 -3.20	27.36 1.06 -4.51	30.13 1.13 -5.97	44.68 1.11 -22.38	32.03 1.31 -4.41	29.64 1.36 -2.52	29.89 1.52 -2.44	40.60 2.38 -2.10	41.04 2.45 -0.02	42.42 2.17 0.00	43.10 1.96 0.00	45.23 1.66 -5.21	35.61 1.33 -6.07	29.48 1.10 -2.75	26.91 0.76 -3.29
RAVENSWOOD_GT_10 24258	22.26 0.52 0.00	21.79 0.47 0.00	22.34 0.38 0.00	21.62 0.41 0.00	22.15 0.38 0.00	22.45 0.36 0.00	26.32 0.40 0.00	30.29 0.90 -0.08	29.27 1.09 -0.22	25.43 1.01 -0.64	24.49 0.96 -1.74	24.55 1.03 -0.48	42.50 1.03 -20.28	30.39 1.22 -2.86	27.30 1.26 -0.29	27.62 1.41 -0.28	38.61 2.25 -0.24	40.94 2.36 0.00	42.36 2.11 0.00	43.02 1.89 0.00	40.51 1.54 -0.60	30.10 1.25 -0.64	26.98 1.03 -0.32	23.94 0.69 -0.38
RAVENSWOOD_GT_11 24259	22.26 0.52 0.00	21.79 0.47 0.00	22.34 0.38 0.00	21.62 0.41 0.00	22.15 0.38 0.00	22.45 0.36 0.00	26.32 0.40 0.00	30.29 0.90 -0.08	29.27 1.09 -0.22	25.43 1.01 -0.64	24.49 0.96 -1.74	24.55 1.03 -0.48	42.50 1.03 -20.28	30.39 1.22 -2.86	27.30 1.26 -0.29	27.62 1.41 -0.28	38.61 2.25 -0.24	40.94 2.36 0.00	42.36 2.11 0.00	43.02 1.89 0.00	40.51 1.54 -0.60	30.10 1.25 -0.64	26.98 1.03 -0.32	23.94 0.69 -0.38
RAVENSWOOD_GT_4 24252	22.26 0.52 0.00	21.79 0.47 0.00	22.34 0.38 0.00	21.62 0.41 0.00	22.15 0.38 0.00	22.45 0.36 0.00	26.32 0.40 0.00	30.71 0.89 -0.50	30.48 1.07 -1.44	27.30 1.00 -2.51	26.51 0.96 -3.76	27.22 1.03 -3.16	44.02 1.02 -21.81	31.52 1.22 -3.99	28.92 1.25 -1.92	29.19 1.40 -1.86	39.96 2.24 -1.60	40.94 2.36 -0.02	42.36 2.11 0.00	43.02 1.89 0.00	43.87 1.54 -3.97	33.67 1.24 -4.21	28.77 1.04 -2.09	26.06 0.70 -2.51
RAVENSWOOD_GT_5 24254	22.26 0.52 0.00	21.79 0.47 0.00	22.34 0.38 0.00	21.62 0.41 0.00	22.15 0.38 0.00	22.45 0.36 0.00	26.32 0.40 0.00	30.71 0.89 -0.50	30.48 1.07 -1.44	27.30 1.00 -2.51	26.51 0.96 -3.76	27.22 1.03 -3.16	44.02 1.02 -21.81	31.52 1.22 -3.99	28.92 1.25 -1.92	29.19 1.40 -1.86	39.96 2.24 -1.60	40.94 2.36 -0.02	42.36 2.11 0.00	43.02 1.89 0.00	43.87 1.54 -3.97	33.67 1.24 -4.21	28.77 1.04 -2.09	26.06 0.70 -2.51
RAVENSWOOD_GT_6 24253	22.26 0.52 0.00	21.79 0.47 0.00	22.34 0.38 0.00	21.62 0.41 0.00	22.15 0.38 0.00	22.45 0.36 0.00	26.32 0.40 0.00	30.71 0.89 -0.50	30.48 1.07 -1.44	27.30 1.00 -2.51	26.51 0.96 -3.76	27.22 1.03 -3.16	44.02 1.02 -21.81	31.52 1.22 -3.99	28.92 1.25 -1.92	29.19 1.40 -1.86	39.96 2.24 -1.60	40.94 2.36 -0.02	42.36 2.11 0.00	43.02 1.89 0.00	43.87 1.54 -3.97	33.67 1.24 -4.21	28.77 1.04 -2.09	26.06 0.70 -2.51
RAVENSWOOD_GT_7 24255	22.26 0.52 0.00	21.79 0.47 0.00	22.34 0.38 0.00	21.62 0.41 0.00	22.15 0.38 0.00	22.45 0.36 0.00	26.32 0.40 0.00	30.71 0.89 -0.50	30.48 1.07 -1.44	27.30 1.00 -2.51	26.51 0.96 -3.76	27.22 1.03 -3.16	44.02 1.02 -21.81	31.52 1.22 -3.99	28.92 1.25 -1.92	29.19 1.40 -1.86	39.96 2.24 -1.60	40.94 2.36 -0.02	42.36 2.11 0.00	43.02 1.89 0.00	43.87 1.54 -3.97	33.67 1.24 -4.21	28.77 1.04 -2.09	26.06 0.70 -2.51
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.26 0.52 0.00	21.79 0.47 0.00	22.34 0.38 0.00	21.62 0.41 0.00	22.15 0.38 0.00	22.45 0.36 0.00	26.32 0.40 0.00	30.29 0.90 -0.08	29.27 1.09 -0.22	25.43 1.01 -0.64	24.49 0.96 -1.74	24.55 1.03 -0.48	42.50 1.03 -20.28	30.39 1.22 -2.86	27.30 1.26 -0.29	27.62 1.41 -0.28	38.61 2.25 -0.24	40.94 2.36 0.00	42.36 2.11 0.00	43.02 1.89 0.00	40.51 1.54 -0.60	30.10 1.25 -0.64	26.98 1.03 -0.32	23.94 0.69 -0.38

RAVENSWOOD_GT_9 24257	22.26 0.52 0.00	21.79 0.47 0.00	22.34 0.38 0.00	21.62 0.41 0.00	22.15 0.38 0.00	22.45 0.36 0.00	26.32 0.40 0.00	30.29 0.90 -0.08	29.27 1.09 -0.22	25.43 1.01 -0.64	24.49 0.96 -1.74	24.55 1.03 -0.48	42.50 1.03 -20.28	30.39 1.22 -2.86	27.30 1.26 -0.29	27.62 1.41 -0.28	38.61 2.25 -0.24	40.94 2.36 0.00	42.36 2.11 0.00	43.02 1.89 0.00	40.51 1.54 -0.60	30.10 1.25 -0.64	26.98 1.03 -0.32	23.94 0.69 -0.38
RAVENSWOOD___1 23533	22.30 0.55 0.00	21.82 0.50 0.00	22.37 0.41 0.00	21.65 0.44 0.00	22.17 0.40 0.00	22.47 0.38 0.00	26.36 0.44 0.00	29.61 0.94 0.64	27.24 1.13 1.86	22.29 1.05 2.55	21.10 1.01 1.71	20.04 1.08 4.08	39.94 1.06 -17.68	28.50 1.26 -0.93	24.56 1.30 2.49	24.98 1.45 2.40	36.36 2.31 2.07	40.94 2.39 0.02	42.36 2.11 0.00	43.05 1.92 0.00	34.84 1.60 5.13	24.05 1.28 5.44	23.97 1.04 2.71	20.34 0.72 3.24
RAVENSWOOD___2 23534	22.30 0.55 0.00	21.82 0.50 0.00	22.37 0.41 0.00	21.65 0.44 0.00	22.17 0.40 0.00	22.47 0.38 0.00	26.36 0.44 0.00	29.61 0.94 0.64	27.24 1.13 1.86	22.29 1.05 2.55	21.10 1.01 1.71	20.04 1.08 4.08	39.94 1.06 -17.68	28.50 1.26 -0.93	24.56 1.30 2.49	24.98 1.45 2.40	36.36 2.31 2.07	40.94 2.39 0.02	42.36 2.11 0.00	43.05 1.92 0.00	34.84 1.60 5.13	24.05 1.28 5.44	23.97 1.04 2.71	20.34 0.72 3.24
RAVENSWOOD___3 23535	22.27 0.52 0.00	21.79 0.48 0.00	22.34 0.38 0.00	21.62 0.41 0.00	22.15 0.38 0.00	22.45 0.36 0.00	26.33 0.40 0.00	30.21 0.90 0.00	29.06 1.09 0.00	25.10 1.01 -0.30	24.14 0.97 -1.38	24.08 1.04 0.00	42.23 1.03 -20.01	30.19 1.22 -2.65	27.01 1.26 0.00	27.34 1.40 0.00	38.38 2.26 0.00	40.94 2.37 0.00	42.36 2.11 0.00	43.03 1.90 0.00	39.92 1.56 0.00	29.46 1.25 0.00	26.67 1.03 0.00	23.56 0.70 0.00
RAVENSWOOD___4 23820	22.30 0.55 0.00	21.82 0.50 0.00	22.37 0.41 0.00	21.65 0.44 0.00	22.17 0.40 0.00	22.47 0.38 0.00	26.36 0.44 0.00	29.61 0.94 0.64	27.24 1.13 1.86	22.29 1.05 2.55	21.10 1.01 1.71	20.04 1.08 4.08	39.94 1.06 -17.68	28.50 1.26 -0.93	24.56 1.30 2.49	24.98 1.45 2.40	36.36 2.31 2.07	40.94 2.39 0.02	42.36 2.11 0.00	43.05 1.92 0.00	34.84 1.60 5.13	24.05 1.28 5.44	23.97 1.04 2.71	20.34 0.72 3.24
RCPL_TRUST___DRP 24196	22.25 0.51 0.00	21.77 0.46 0.00	22.33 0.36 0.00	21.60 0.39 0.00	22.13 0.36 0.00	22.44 0.35 0.00	26.31 0.39 0.00	30.21 0.90 0.00	29.06 1.09 0.00	25.11 1.02 -0.30	24.14 0.97 -1.38	24.09 1.05 0.00	42.26 1.05 -20.02	30.22 1.25 -2.66	27.04 1.29 0.00	27.37 1.44 0.00	38.41 2.29 0.00	40.98 2.41 0.00	42.41 2.16 0.00	43.06 1.93 0.00	39.92 1.56 0.00	29.46 1.25 0.00	26.66 1.03 0.00	23.55 0.69 0.00
RED___ROCHESTER 323720	21.31 -0.44 0.00	20.89 -0.43 0.00	21.64 -0.32 0.00	20.75 -0.46 0.00	21.29 -0.48 0.00	21.60 -0.48 0.00	25.50 -0.43 0.00	28.66 -0.65 0.00	27.32 -0.65 0.00	23.22 -0.57 0.00	21.36 -0.44 0.00	22.74 -0.30 0.00	21.02 -0.17 0.00	26.20 -0.11 0.00	25.56 -0.19 0.00	25.85 -0.08 0.00	36.01 -0.10 0.00	38.36 -0.20 0.00	40.18 -0.07 0.00	40.06 -0.29 0.79	38.19 -0.18 0.00	27.50 -0.48 0.23	24.88 -0.69 0.06	22.24 -0.62 0.00
REGAN___SOLAR 323812	22.91 1.16 0.00	22.44 1.12 0.00	23.09 1.12 0.00	22.30 1.09 0.00	22.88 1.11 0.00	23.28 1.19 0.00	27.42 1.50 0.00	30.95 1.64 0.00	29.09 1.12 0.00	24.45 0.62 -0.04	22.40 0.45 -0.16	23.49 0.45 0.00	24.00 0.45 -2.36	27.24 0.61 -0.31	26.42 0.67 0.00	26.04 0.11 0.00	36.45 0.33 0.00	39.64 1.07 0.00	42.50 2.25 0.00	44.07 2.94 0.00	41.13 2.77 0.00	30.17 1.95 0.00	27.22 1.59 0.00	24.15 1.30 0.00
RENSSELAER___COGEN 23796	21.95 0.20 0.00	21.58 0.26 0.00	22.18 0.22 0.00	21.47 0.26 0.00	22.02 0.25 0.00	22.29 0.20 0.00	26.08 0.16 0.00	29.61 0.30 0.00	28.09 0.12 0.00	23.94 0.11 -0.05	22.07 0.07 -0.21	23.09 0.06 0.00	24.21 0.03 -2.99	26.68 -0.03 -0.40	25.77 0.02 0.00	25.99 0.06 0.00	36.50 0.39 0.00	39.12 0.55 0.00	40.70 0.45 0.00	41.58 0.45 0.00	38.72 0.35 0.00	28.51 0.29 0.00	25.83 0.19 0.00	22.97 0.11 0.00
REPUBLIC_115KV_BARTNBRK 55605	23.79 2.05 0.00	23.57 2.26 0.00	24.44 2.48 0.00	23.77 2.56 0.00	24.40 2.63 0.00	24.79 2.70 0.00	29.30 3.38 0.00	33.33 4.02 0.00	31.16 3.19 0.00	26.22 2.38 -0.04	23.70 1.70 -0.20	24.72 1.68 0.00	25.61 1.51 -2.91	28.56 1.86 -0.39	27.55 1.80 0.00	28.20 2.27 0.00	40.44 4.32 0.00	43.18 4.61 0.00	45.67 5.42 0.00	46.43 5.30 0.00	43.23 4.87 0.00	31.76 3.54 0.00	29.02 3.39 0.00	25.77 2.91 0.00
REVERE_CPPR_DRP 24186	22.38 0.63 0.00	21.90 0.59 0.00	22.62 0.66 0.00	21.84 0.63 0.00	22.42 0.65 0.00	22.79 0.70 0.00	26.85 0.93 0.00	30.32 1.01 0.00	28.74 0.77 0.00	24.31 0.52 0.00	22.20 0.40 0.00	23.46 0.42 0.00	21.56 0.37 0.00	26.79 0.48 0.00	26.23 0.48 0.00	26.46 0.54 0.00	37.13 1.02 0.00	39.94 1.38 0.00	50.57 1.76 -8.56	89.95 2.02 -46.79	66.03 1.83 -25.84	49.57 1.20 -20.16	26.45 0.83 0.01	23.43 0.56 0.00
REYNOLDS_115KV_TB3 80639	22.06 0.32 0.00	21.71 0.39 0.00	22.32 0.35 0.00	21.61 0.41 0.00	22.16 0.39 0.00	22.42 0.33 0.00	26.21 0.29 0.00	29.79 0.47 0.00	28.32 0.36 0.00	24.14 0.31 -0.05	22.23 0.22 -0.21	23.26 0.22 0.00	24.48 0.18 -3.10	26.90 0.18 -0.41	25.98 0.23 0.00	26.18 0.25 0.00	36.76 0.65 0.00	39.40 0.83 0.00	40.96 0.71 0.00	41.84 0.71 0.00	38.98 0.61 0.00	28.71 0.49 0.00	26.03 0.39 0.00	23.15 0.29 0.00
RIVERBAY____ 323610	22.37 0.63 0.00	21.90 0.59 0.00	22.47 0.51 0.00	21.78 0.57 0.00	22.29 0.52 0.00	22.57 0.49 0.00	26.54 0.62 0.00	30.42 1.10 0.00	29.22 1.26 0.00	25.18 1.09 -0.30	24.18 1.01 -1.38	24.04 1.00 0.00	42.19 0.99 -20.01	30.10 1.13 -2.65	26.97 1.22 0.00	27.31 1.38 0.00	38.29 2.17 0.00	40.82 2.25 0.00	42.31 2.06 0.00	43.04 1.91 0.00	40.05 1.68 0.00	29.52 1.31 0.00	26.71 1.07 0.00	23.61 0.74 0.00
RIVERSDE_115KV_TB3 55908	22.01 0.26 0.00	21.64 0.33 0.00	22.25 0.28 0.00	21.54 0.33 0.00	22.09 0.32 0.00	22.36 0.27 0.00	26.16 0.23 0.00	29.72 0.40 0.00	28.19 0.22 0.00	24.04 0.20 -0.05	22.16 0.16 -0.21	23.18 0.14 0.00	24.30 0.11 -3.00	26.80 0.08 -0.40	25.89 0.14 0.00	26.10 0.17 0.00	36.66 0.55 0.00	39.31 0.74 0.00	40.87 0.62 0.00	41.74 0.61 0.00	38.87 0.51 0.00	28.62 0.40 0.00	25.92 0.29 0.00	23.05 0.19 0.00
ROARING___BROOK_WT_PWR 323790	21.61 -0.14 0.00	21.18 -0.13 0.00	21.89 -0.08 0.00	21.16 -0.05 0.00	21.75 -0.02 0.00	22.08 0.00 0.00	25.95 0.03 0.00	29.31 -0.01 0.00	27.96 -0.01 0.00	23.78 -0.01 0.00	21.79 0.00 0.00	23.05 0.01 0.00	21.22 0.03 0.00	26.37 0.05 0.00	25.76 0.01 0.00	25.89 -0.04 0.00	35.91 -0.21 0.00	38.23 -0.34 0.00	35.29 -0.26 4.70	15.18 -0.16 25.79	24.11 -0.07 14.19	17.10 -0.02 11.10	25.55 -0.08 0.00	22.60 -0.26 0.00

ROCHESRG_115KV_T4 355643	21.11 -0.63 0.00	20.70 -0.62 0.00	21.46 -0.51 0.00	20.57 -0.64 0.00	21.11 -0.66 0.00	21.40 -0.68 0.00	25.25 -0.67 0.00	28.38 -0.93 0.00	27.06 -0.90 0.00	23.00 -0.79 0.00	21.16 -0.64 0.00	22.52 -0.52 0.00	20.80 -0.39 0.00	25.92 -0.39 0.00	25.27 -0.47 0.00	25.54 -0.39 0.00	35.55 -0.57 0.00	37.83 -0.73 0.00	39.61 -0.64 0.00	39.47 -0.86 0.80	37.67 -0.70 0.00	27.14 -0.83 0.24	24.58 -0.99 0.06	22.01 -0.85 0.00
ROCHESTER_9_IC 23652	21.22 -0.52 0.00	20.80 -0.51 0.00	21.56 -0.40 0.00	20.67 -0.54 0.00	21.22 -0.55 0.00	21.51 -0.57 0.00	25.39 -0.53 0.00	28.54 -0.77 0.00	27.21 -0.76 0.00	23.12 -0.67 0.00	21.27 -0.53 0.00	22.64 -0.40 0.00	20.92 -0.27 0.00	26.08 -0.23 0.00	25.43 -0.32 0.00	25.71 -0.22 0.00	35.79 -0.32 0.00	38.12 -0.45 0.00	39.91 -0.34 0.00	39.79 -0.56 0.79	37.95 -0.41 0.00	27.33 -0.65 0.23	24.74 -0.84 0.06	22.13 -0.73 0.00
ROCKVIEW_13_KV_LD 356306	22.28 0.54 0.00	21.82 0.51 0.00	22.39 0.43 0.00	21.65 0.44 0.00	22.18 0.41 0.00	22.49 0.40 0.00	26.39 0.46 0.00	30.27 0.95 0.00	29.07 1.11 0.00	25.11 1.02 -0.30	24.15 0.98 -1.37	24.09 1.05 0.00	42.22 1.03 -19.99	30.21 1.24 -2.65	27.03 1.28 0.00	27.36 1.43 0.00	38.41 2.29 0.00	41.03 2.46 0.00	42.47 2.21 0.00	43.13 2.00 0.00	39.99 1.63 0.00	29.50 1.28 0.00	26.69 1.06 0.00	23.58 0.72 0.00
ROME____115KV_TB2 80656	22.38 0.63 0.00	21.90 0.59 0.00	22.62 0.66 0.00	21.84 0.63 0.00	22.42 0.65 0.00	22.79 0.70 0.00	26.85 0.93 0.00	30.32 1.01 0.00	28.74 0.77 0.00	24.31 0.52 0.00	22.20 0.40 0.00	23.46 0.42 0.00	21.56 0.37 0.00	26.79 0.48 0.00	26.23 0.48 0.00	26.46 0.54 0.00	37.13 1.02 0.00	39.94 1.38 0.00	50.57 1.76 -8.56	89.95 2.02 -46.79	66.03 1.83 -25.84	49.57 1.20 -20.16	26.45 0.83 0.01	23.43 0.56 0.00
ROSETON___1 23587	22.06 0.32 0.00	21.62 0.31 0.00	22.21 0.25 0.00	21.49 0.28 0.00	22.03 0.25 0.00	22.33 0.25 0.00	26.18 0.26 0.00	29.94 0.63 0.00	28.69 0.73 0.00	24.44 0.65 0.00	22.40 0.61 0.00	23.68 0.64 0.00	21.81 0.62 0.00	27.06 0.74 0.00	26.53 0.78 0.00	26.84 0.91 0.00	37.71 1.59 0.00	40.32 1.75 0.00	41.80 1.55 0.00	42.52 1.38 0.00	39.48 1.12 0.00	29.11 0.89 0.00	26.34 0.70 0.00	23.32 0.46 0.00
ROSETON___2 23588	22.06 0.32 0.00	21.62 0.31 0.00	22.21 0.25 0.00	21.49 0.28 0.00	22.03 0.25 0.00	22.33 0.25 0.00	26.18 0.26 0.00	29.94 0.63 0.00	28.69 0.73 0.00	24.44 0.65 0.00	22.40 0.61 0.00	23.68 0.64 0.00	21.81 0.62 0.00	27.06 0.74 0.00	26.53 0.78 0.00	26.84 0.91 0.00	37.71 1.59 0.00	40.32 1.75 0.00	41.80 1.55 0.00	42.52 1.38 0.00	39.48 1.12 0.00	29.11 0.89 0.00	26.34 0.70 0.00	23.32 0.46 0.00
ROTRDAM_115KV_TB3 80664	22.18 0.43 0.00	21.76 0.45 0.00	22.40 0.44 0.00	21.66 0.45 0.00	22.22 0.45 0.00	22.52 0.44 0.00	26.40 0.48 0.00	29.97 0.66 0.00	28.52 0.55 0.00	24.23 0.40 -0.04	22.29 0.30 -0.19	23.34 0.30 0.00	24.18 0.28 -2.71	27.01 0.33 -0.36	26.12 0.37 0.00	26.36 0.43 0.00	36.99 0.87 0.00	39.65 1.08 0.00	41.40 1.15 0.00	42.35 1.22 0.00	39.48 1.11 0.00	29.04 0.83 0.00	26.30 0.67 0.00	23.38 0.52 0.00
RUSSELL___1 23602	21.31 -0.43 0.00	20.89 -0.42 0.00	21.64 -0.32 0.00	20.75 -0.46 0.00	21.29 -0.48 0.00	21.60 -0.48 0.00	25.50 -0.42 0.00	28.66 -0.65 0.00	27.31 -0.65 0.00	23.22 -0.57 0.00	21.36 -0.44 0.00	22.74 -0.30 0.00	21.02 -0.17 0.00	26.20 -0.12 0.00	25.56 -0.20 0.00	25.84 -0.09 0.00	36.00 -0.11 0.00	38.36 -0.21 0.00	40.19 -0.06 0.00	40.07 -0.28 0.79	38.19 -0.17 0.00	27.50 -0.48 0.23	24.87 -0.70 0.06	22.24 -0.62 0.00
RUSSELL___2 23532	21.31 -0.43 0.00	20.89 -0.42 0.00	21.64 -0.32 0.00	20.75 -0.46 0.00	21.29 -0.48 0.00	21.60 -0.48 0.00	25.50 -0.42 0.00	28.66 -0.65 0.00	27.31 -0.65 0.00	23.22 -0.57 0.00	21.36 -0.44 0.00	22.74 -0.30 0.00	21.02 -0.17 0.00	26.20 -0.12 0.00	25.56 -0.20 0.00	25.84 -0.09 0.00	36.00 -0.11 0.00	38.36 -0.21 0.00	40.19 -0.06 0.00	40.07 -0.28 0.79	38.19 -0.17 0.00	27.50 -0.48 0.23	24.87 -0.70 0.06	22.24 -0.62 0.00
RUSSELL___3 23549	21.31 -0.43 0.00	20.89 -0.42 0.00	21.64 -0.32 0.00	20.75 -0.46 0.00	21.29 -0.48 0.00	21.60 -0.48 0.00	25.50 -0.42 0.00	28.66 -0.65 0.00	27.31 -0.65 0.00	23.22 -0.57 0.00	21.36 -0.44 0.00	22.74 -0.30 0.00	21.02 -0.17 0.00	26.20 -0.12 0.00	25.56 -0.20 0.00	25.84 -0.09 0.00	36.00 -0.11 0.00	38.36 -0.21 0.00	40.19 -0.06 0.00	40.07 -0.28 0.79	38.19 -0.17 0.00	27.50 -0.48 0.23	24.87 -0.70 0.06	22.24 -0.62 0.00
RUSSELL___4 23556	21.31 -0.43 0.00	20.89 -0.42 0.00	21.64 -0.32 0.00	20.75 -0.46 0.00	21.29 -0.48 0.00	21.60 -0.48 0.00	25.50 -0.42 0.00	28.66 -0.65 0.00	27.31 -0.65 0.00	23.22 -0.57 0.00	21.36 -0.44 0.00	22.74 -0.30 0.00	21.02 -0.17 0.00	26.20 -0.12 0.00	25.56 -0.20 0.00	25.84 -0.09 0.00	36.00 -0.11 0.00	38.36 -0.21 0.00	40.19 -0.06 0.00	40.07 -0.28 0.79	38.19 -0.17 0.00	27.50 -0.48 0.23	24.87 -0.70 0.06	22.24 -0.62 0.00
RUSSELL___STATION 23914	21.31 -0.43 0.00	20.89 -0.42 0.00	21.64 -0.32 0.00	20.75 -0.46 0.00	21.29 -0.48 0.00	21.60 -0.48 0.00	25.50 -0.42 0.00	28.66 -0.65 0.00	27.31 -0.65 0.00	23.22 -0.57 0.00	21.36 -0.44 0.00	22.74 -0.30 0.00	21.02 -0.17 0.00	26.20 -0.12 0.00	25.56 -0.20 0.00	25.84 -0.09 0.00	36.00 -0.11 0.00	38.36 -0.21 0.00	40.19 -0.06 0.00	40.07 -0.28 0.79	38.19 -0.17 0.00	27.50 -0.48 0.23	24.87 -0.70 0.06	22.24 -0.62 0.00
S SALMON___HYD 24043	21.60 -0.14 0.00	21.22 -0.10 0.00	21.93 -0.03 0.00	21.17 -0.04 0.00	21.73 -0.04 0.00	22.05 -0.04 0.00	25.94 0.02 0.00	29.25 -0.06 0.00	27.76 -0.21 0.00	23.51 -0.28 0.00	21.48 -0.32 0.00	22.71 -0.33 0.00	20.84 -0.35 0.00	25.85 -0.46 0.00	25.29 -0.46 0.00	25.46 -0.47 0.00	35.56 -0.56 0.00	38.13 -0.44 0.00	50.82 -0.08 -10.65	99.95 0.15 -58.67	70.73 0.22 -32.15	53.51 0.07 -25.22	25.45 -0.20 -0.02	22.57 -0.29 0.00
S.PERRY__115KV_TB1 80734	21.80 0.06 0.00	21.31 0.00 0.00	22.07 0.11 0.00	21.15 -0.06 0.00	21.68 -0.09 0.00	22.00 -0.09 0.00	25.70 -0.22 0.00	28.41 -0.91 0.00	26.57 -1.39 0.00	22.39 -1.40 0.00	20.56 -1.24 0.00	21.96 -1.09 0.00	21.11 -0.08 0.00	26.51 0.20 0.00	25.86 0.11 0.00	26.13 0.20 0.00	36.50 0.39 0.00	38.85 0.28 0.00	40.94 0.69 0.00	41.69 1.02 0.47	39.49 1.13 0.00	28.40 0.33 0.14	25.43 -0.17 0.04	22.56 -0.30 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.63 -1.12 0.00	20.19 -1.13 0.00	21.02 -0.94 0.00	20.08 -1.13 0.00	20.58 -1.19 0.00	20.82 -1.27 0.00	24.64 -1.28 0.00	27.63 -1.69 0.00	26.40 -1.57 0.00	22.51 -1.28 0.00	20.77 -1.03 0.00	22.21 -0.83 0.00	20.58 -0.61 0.00	25.71 -0.60 0.00	24.99 -0.76 0.00	25.26 -0.67 0.00	35.00 -1.11 0.00	36.99 -1.57 0.00	38.61 -1.64 0.00	38.49 -2.03 0.61	36.77 -1.60 0.00	26.40 -1.64 0.18	23.78 -1.80 0.05	21.27 -1.59 0.00

SAWYER___23_KV_LOAD 55526	20.63 -1.12 0.00	20.19 -1.13 0.00	21.02 -0.94 0.00	20.08 -1.13 0.00	20.58 -1.19 0.00	20.82 -1.27 0.00	24.64 -1.28 0.00	27.63 -1.69 0.00	26.40 -1.57 0.00	22.51 -1.28 0.00	20.77 -1.03 0.00	22.21 -0.83 0.00	20.58 -0.61 0.00	25.71 -0.60 0.00	24.99 -0.76 0.00	25.26 -0.67 0.00	35.00 -1.11 0.00	36.99 -1.57 0.00	38.61 -1.64 0.00	38.49 -2.03 0.61	36.77 -1.60 0.00	26.40 -1.64 0.18	23.78 -1.80 0.05	21.27 -1.59 0.00
SELKIRK___I 23801	22.17 0.43 0.00	21.79 0.47 0.00	22.41 0.45 0.00	21.69 0.48 0.00	22.25 0.48 0.00	22.53 0.45 0.00	26.37 0.45 0.00	29.88 0.56 0.00	28.29 0.32 0.00	24.03 0.20 -0.04	22.10 0.12 -0.18	23.14 0.10 0.00	23.95 0.07 -2.69	26.71 0.04 -0.36	25.84 0.09 0.00	26.08 0.15 0.00	36.65 0.53 0.00	39.36 0.79 0.00	41.08 0.84 0.00	42.03 0.90 0.00	39.18 0.81 0.00	28.83 0.61 0.00	26.11 0.48 0.00	23.23 0.37 0.00
SELKIRK___II 23799	21.98 0.24 0.00	21.60 0.28 0.00	22.21 0.24 0.00	21.49 0.28 0.00	22.04 0.27 0.00	22.32 0.23 0.00	26.12 0.20 0.00	29.68 0.36 0.00	28.20 0.23 0.00	24.02 0.18 -0.04	22.13 0.14 -0.20	23.17 0.13 0.00	24.18 0.11 -2.88	26.79 0.09 -0.38	25.88 0.13 0.00	26.11 0.18 0.00	36.64 0.52 0.00	39.26 0.69 0.00	40.85 0.59 0.00	41.73 0.60 0.00	38.87 0.51 0.00	28.61 0.40 0.00	25.92 0.29 0.00	23.05 0.19 0.00
SENECA OSWGO___HYD 24041	21.47 -0.27 0.00	21.10 -0.22 0.00	21.75 -0.21 0.00	20.97 -0.24 0.00	21.52 -0.25 0.00	21.85 -0.24 0.00	25.64 -0.28 0.00	28.92 -0.39 0.00	27.55 -0.42 0.00	23.40 -0.39 0.00	21.42 -0.37 0.00	22.64 -0.40 0.00	20.76 -0.43 0.00	25.78 -0.53 0.00	25.24 -0.51 0.00	25.47 -0.46 0.00	35.60 -0.52 0.00	38.08 -0.49 0.00	43.21 -0.40 -3.35	59.67 -0.40 -18.93	48.09 -0.39 -10.11	35.90 -0.39 -8.07	25.20 -0.48 -0.04	22.51 -0.35 0.00
SENECA___115KV_TB3 355854	20.84 -0.90 0.00	20.38 -0.93 0.00	21.22 -0.75 0.00	20.26 -0.95 0.00	20.77 -1.00 0.00	21.01 -1.08 0.00	24.88 -1.04 0.00	27.94 -1.37 0.00	26.70 -1.27 0.00	22.79 -1.01 0.00	21.01 -0.78 0.00	22.46 -0.58 0.00	20.83 -0.37 0.00	26.02 -0.29 0.00	25.34 -0.41 0.00	25.61 -0.32 0.00	35.57 -0.55 0.00	37.63 -0.94 0.00	39.25 -0.99 0.00	39.19 -1.37 0.57	37.33 -1.04 0.00	26.78 -1.26 0.17	24.07 -1.52 0.04	21.46 -1.40 0.00
SENECA___ENERGY 23797	21.52 -0.22 0.00	21.06 -0.26 0.00	21.77 -0.19 0.00	20.94 -0.27 0.00	21.50 -0.27 0.00	21.78 -0.30 0.00	25.70 -0.22 0.00	29.06 -0.25 0.00	27.64 -0.32 0.00	23.46 -0.33 0.00	21.50 -0.30 0.00	22.73 -0.31 0.00	20.96 -0.23 0.00	26.07 -0.24 0.00	25.58 -0.17 0.00	25.82 -0.11 0.00	36.09 -0.02 0.00	38.68 0.11 0.00	40.53 0.28 0.00	41.31 0.18 0.00	38.45 0.09 0.00	28.08 -0.14 0.00	25.24 -0.39 0.00	22.44 -0.42 0.00
SHOEMAKER___GT 23640	22.02 0.27 0.00	21.56 0.25 0.00	22.16 0.20 0.00	21.42 0.22 0.00	21.97 0.20 0.00	22.28 0.20 0.00	26.15 0.23 0.00	29.86 0.54 0.00	28.56 0.60 0.00	24.10 0.51 0.21	21.32 0.47 0.94	23.52 0.48 0.00	7.98 0.47 13.69	25.07 0.57 1.81	26.37 0.62 0.00	26.68 0.74 0.00	37.45 1.33 0.00	40.09 1.53 0.00	41.66 1.41 0.00	42.43 1.30 0.00	39.40 1.04 0.00	29.03 0.82 0.00	26.26 0.63 0.00	23.25 0.39 0.00
SHOEMAKR_138KV_BK 111 55601	22.00 0.26 0.00	21.55 0.24 0.00	22.15 0.19 0.00	21.42 0.21 0.00	21.96 0.19 0.00	22.28 0.19 0.00	26.13 0.21 0.00	29.84 0.53 0.00	28.57 0.60 0.00	24.12 0.53 0.20	21.38 0.48 0.89	23.54 0.50 0.00	8.70 0.50 12.99	25.19 0.60 1.72	26.39 0.64 0.00	26.70 0.77 0.00	37.47 1.35 0.00	40.10 1.54 0.00	41.65 1.40 0.00	42.40 1.27 0.00	39.38 1.02 0.00	29.02 0.81 0.00	26.26 0.63 0.00	23.25 0.39 0.00
SHOREHAM_IC_1 23715	22.16 0.42 0.00	21.68 0.37 0.00	22.29 0.33 0.00	21.46 0.25 0.00	22.01 0.23 0.00	22.40 0.32 0.00	26.33 0.41 0.00	30.10 0.79 0.00	28.85 0.88 0.00	24.96 0.87 -0.30	23.96 0.78 -1.39	23.77 0.74 0.00	42.14 0.74 -20.21	29.86 0.87 -2.68	26.62 0.87 0.00	26.85 0.92 0.00	37.82 1.71 0.00	40.83 2.26 0.00	42.49 2.24 0.00	42.98 1.85 0.00	39.75 1.39 0.00	29.26 1.05 0.00	26.49 0.86 0.00	23.33 0.47 0.00
SHOREHAM_IC_2 23716	22.16 0.42 0.00	21.68 0.37 0.00	22.29 0.33 0.00	21.46 0.25 0.00	22.01 0.23 0.00	22.40 0.32 0.00	26.33 0.41 0.00	30.10 0.79 0.00	28.85 0.88 0.00	24.96 0.87 -0.30	23.96 0.78 -1.39	23.77 0.74 0.00	42.14 0.74 -20.21	29.86 0.87 -2.68	26.62 0.87 0.00	26.85 0.92 0.00	37.82 1.71 0.00	40.83 2.26 0.00	42.49 2.24 0.00	42.98 1.85 0.00	39.75 1.39 0.00	29.26 1.05 0.00	26.49 0.86 0.00	23.33 0.47 0.00
SISSONVILLE____ 23735	21.27 -0.47 0.00	20.85 -0.46 0.00	21.56 -0.40 0.00	20.87 -0.34 0.00	21.44 -0.33 0.00	21.85 -0.24 0.00	25.68 -0.24 0.00	28.96 -0.35 0.00	27.49 -0.48 0.00	23.24 -0.55 0.00	21.27 -0.52 0.00	22.47 -0.57 0.00	20.73 -0.46 0.00	25.72 -0.60 0.00	25.00 -0.75 0.00	25.07 -0.86 0.00	34.67 -1.45 0.00	36.95 -1.62 0.00	138.89 -1.18 -99.82	587.95 -0.70 -547.51	339.17 -0.47 -301.28	263.52 -0.35 -235.65	25.31 -0.32 0.00	22.48 -0.39 0.00
SITHE_IND_GS1 24169	21.28 -0.47 0.00	20.91 -0.40 0.00	21.57 -0.39 0.00	20.80 -0.41 0.00	21.35 -0.42 0.00	21.65 -0.43 0.00	25.40 -0.52 0.00	28.63 -0.69 0.00	27.28 -0.69 0.00	23.20 -0.59 0.00	21.28 -0.52 0.00	22.47 -0.57 0.00	20.60 -0.59 0.00	25.57 -0.74 0.00	25.03 -0.72 0.00	25.24 -0.69 0.00	35.22 -0.89 0.00	37.61 -0.93 0.03	39.30 -0.92 0.03	34.81 -0.99 5.33	37.44 -0.93 0.00	25.89 -0.75 1.58	24.48 -0.75 0.40	22.32 -0.55 0.00
SITHE_IND_GS2 24170	21.28 -0.47 0.00	20.91 -0.40 0.00	21.57 -0.39 0.00	20.80 -0.41 0.00	21.35 -0.42 0.00	21.65 -0.43 0.00	25.40 -0.52 0.00	28.63 -0.69 0.00	27.28 -0.69 0.00	23.20 -0.59 0.00	21.28 -0.52 0.00	22.47 -0.57 0.00	20.60 -0.59 0.00	25.57 -0.74 0.00	25.03 -0.72 0.00	25.24 -0.69 0.00	35.22 -0.89 0.00	37.61 -0.93 0.03	39.30 -0.92 0.03	34.81 -0.99 5.33	37.44 -0.93 0.00	25.89 -0.75 1.58	24.48 -0.75 0.40	22.32 -0.55 0.00
SITHE_IND_GS3 24171	21.28 -0.47 0.00	20.91 -0.40 0.00	21.57 -0.39 0.00	20.80 -0.41 0.00	21.35 -0.42 0.00	21.65 -0.43 0.00	25.40 -0.52 0.00	28.63 -0.69 0.00	27.28 -0.69 0.00	23.20 -0.59 0.00	21.28 -0.52 0.00	22.47 -0.57 0.00	20.60 -0.59 0.00	25.57 -0.74 0.00	25.03 -0.72 0.00	25.24 -0.69 0.00	35.22 -0.89 0.00	37.61 -0.93 0.03	39.30 -0.92 0.03	34.81 -0.99 5.33	37.44 -0.93 0.00	25.89 -0.75 1.58	24.48 -0.75 0.40	22.32 -0.55 0.00
SITHE_IND_GS4 24172	21.28 -0.47 0.00	20.91 -0.40 0.00	21.57 -0.39 0.00	20.80 -0.41 0.00	21.35 -0.42 0.00	21.65 -0.43 0.00	25.40 -0.52 0.00	28.63 -0.69 0.00	27.28 -0.69 0.00	23.20 -0.59 0.00	21.28 -0.52 0.00	22.47 -0.57 0.00	20.60 -0.59 0.00	25.57 -0.74 0.00	25.03 -0.72 0.00	25.24 -0.69 0.00	35.22 -0.89 0.00	37.61 -0.93 0.03	39.30 -0.92 0.03	34.81 -0.99 5.33	37.44 -0.93 0.00	25.89 -0.75 1.58	24.48 -0.75 0.40	22.32 -0.55 0.00

SITHE___BATAVIA 24024	21.26 -0.49 0.00	20.81 -0.50 0.00	21.64 -0.33 0.00	20.69 -0.52 0.00	21.22 -0.55 0.00	21.52 -0.57 0.00	25.50 -0.42 0.00	28.64 -0.68 0.00	27.27 -0.70 0.00	23.09 -0.70 0.00	21.22 -0.58 0.00	22.62 -0.42 0.00	20.95 -0.24 0.00	26.17 -0.15 0.00	25.47 -0.28 0.00	25.76 -0.17 0.00	35.83 -0.28 0.00	38.07 -0.50 0.00	40.03 -0.21 0.00	40.09 -0.34 0.69	38.30 -0.07 0.00	27.49 -0.52 0.21	24.77 -0.81 0.05	22.10 -0.76 0.00
SITHE___INDEPEND 23800	21.28 -0.47 0.00	20.92 -0.40 0.00	21.57 -0.39 0.00	20.80 -0.41 0.00	21.35 -0.42 0.00	21.66 -0.43 0.00	25.40 -0.52 0.00	28.63 -0.69 0.00	27.28 -0.69 0.00	23.20 -0.59 0.00	21.28 -0.52 0.00	22.47 -0.57 0.00	20.60 -0.59 0.00	25.57 -0.74 0.00	25.02 -0.72 0.00	25.24 -0.69 0.00	35.22 -0.90 0.00	37.61 -0.92 0.03	39.30 -0.92 0.03	34.81 -0.99 5.33	37.44 -0.93 0.00	25.89 -0.75 1.58	24.48 -0.75 0.40	22.31 -0.55 0.00
SITHE___MASSENA 23902	21.90 0.15 0.00	21.45 0.13 0.00	22.13 0.17 0.00	21.38 0.18 0.00	21.98 0.21 0.00	22.37 0.29 0.00	26.31 0.40 0.00	29.67 0.36 0.00	28.26 0.29 0.00	24.02 0.23 0.00	22.02 0.22 0.00	23.30 0.26 0.00	21.49 0.30 0.00	26.71 0.40 0.00	26.03 0.28 0.00	26.12 0.19 0.00	36.08 -0.04 0.00	38.33 -0.24 0.00	210.20 0.00 -169.96	973.56 0.24 -932.19	551.69 0.37 -512.95	429.76 0.33 -401.23	26.01 0.37 0.00	23.20 0.33 0.00
SITHE___OGDNSBRG 24021	22.00 0.25 0.00	21.53 0.22 0.00	22.23 0.26 0.00	21.47 0.26 0.00	22.09 0.31 0.00	22.52 0.43 0.00	26.53 0.61 0.00	29.86 0.54 0.00	28.23 0.26 0.00	23.85 0.06 0.00	21.84 0.05 0.00	23.10 0.07 0.00	21.32 0.12 0.00	26.50 0.18 0.00	25.78 0.03 0.00	25.84 -0.09 0.00	35.67 -0.44 0.00	37.96 -0.61 0.00	167.28 -0.03 -127.06	738.71 0.66 -696.92	422.69 0.84 -383.49	328.80 0.62 -299.96	26.21 0.58 0.00	23.31 0.45 0.00
SITHE___STERLING 23777	22.22 0.48 0.00	21.76 0.45 0.00	22.45 0.48 0.00	21.67 0.46 0.00	22.24 0.47 0.00	22.60 0.51 0.00	26.59 0.67 0.00	30.06 0.74 0.00	28.52 0.55 0.00	24.15 0.36 0.00	22.07 0.28 0.00	23.34 0.30 0.00	21.45 0.26 0.00	26.65 0.34 0.00	26.11 0.36 0.00	26.35 0.42 0.00	36.93 0.81 0.00	39.64 1.08 0.00	47.30 1.34 -5.72	73.80 1.52 -31.15	56.98 1.36 -17.25	42.53 0.88 -13.43	26.21 0.59 0.02	23.27 0.41 0.00
SLEIGHT__34_KV_TB1 80719	21.30 -0.44 0.00	20.88 -0.44 0.00	21.62 -0.34 0.00	20.74 -0.46 0.00	21.31 -0.46 0.00	21.62 -0.47 0.00	25.54 -0.38 0.00	28.76 -0.55 0.00	27.39 -0.58 0.00	23.25 -0.54 0.00	21.37 -0.43 0.00	22.66 -0.38 0.00	20.91 -0.29 0.00	26.01 -0.30 0.00	25.44 -0.31 0.00	25.69 -0.24 0.00	35.89 -0.23 0.00	38.35 -0.21 0.00	40.16 -0.09 0.00	40.27 -0.31 0.55	38.07 -0.29 0.00	27.57 -0.48 0.16	24.93 -0.66 0.04	22.26 -0.60 0.00
SOUTH CAIRO___GT 23612	22.77 1.03 0.00	22.38 1.07 0.00	23.01 1.05 0.00	22.27 1.06 0.00	22.86 1.09 0.00	23.19 1.11 0.00	27.23 1.31 0.00	30.85 1.54 0.00	29.05 1.08 0.00	24.43 0.64 0.00	22.12 0.33 0.00	23.33 0.29 0.00	21.42 0.22 0.00	26.58 0.26 0.00	26.10 0.35 0.00	26.39 0.46 0.00	37.29 1.17 0.00	40.29 1.72 0.00	42.37 2.12 0.00	43.68 2.55 0.00	40.69 2.33 0.00	29.82 1.60 0.00	26.89 1.25 0.00	23.86 1.00 0.00
SOUTH HAMPTN___IC 23720	22.47 0.72 0.00	21.99 0.67 0.00	22.61 0.65 0.00	21.79 0.57 0.00	22.33 0.55 0.00	22.74 0.65 0.00	26.74 0.82 0.00	30.60 1.28 0.00	29.34 1.38 0.00	25.42 1.33 -0.30	24.40 1.21 -1.39	24.24 1.20 0.00	42.57 1.17 -20.21	30.43 1.44 -2.68	27.17 1.42 0.00	27.33 1.40 0.00	38.54 2.42 0.00	41.69 3.12 0.00	43.34 3.08 0.00	43.80 2.67 0.00	40.48 2.12 0.00	29.72 1.51 0.00	26.88 1.25 0.00	23.65 0.79 0.00
SOUTHDOW_115KV_TB1 355954	21.38 -0.37 0.00	20.84 -0.47 0.00	21.71 -0.26 0.00	20.73 -0.48 0.00	21.18 -0.59 0.00	21.44 -0.64 0.00	25.44 -0.48 0.00	28.80 -0.52 0.00	27.53 -0.43 0.00	23.60 -0.19 0.00	21.73 -0.06 0.00	23.26 0.22 0.00	21.56 0.37 0.00	26.99 0.67 0.00	26.38 0.63 0.00	26.63 0.70 0.00	37.21 1.09 0.00	39.45 0.88 0.00	41.15 0.90 0.00	41.19 0.54 0.48	38.82 0.45 0.00	27.68 -0.39 0.14	24.54 -1.06 0.04	21.57 -1.30 0.00
SOUTHOLD_69_KV_BK 2 55809	22.76 1.02 0.00	22.27 0.96 0.00	22.92 0.95 0.00	22.08 0.87 0.00	22.63 0.86 0.00	23.05 0.96 0.00	27.13 1.21 0.00	31.05 1.73 0.00	29.79 1.82 0.00	25.82 1.72 -0.30	24.76 1.58 -1.39	24.63 1.59 0.00	42.92 1.53 -20.20	30.90 1.91 -2.68	27.62 1.87 0.00	27.19 1.26 0.00	38.59 2.47 0.00	42.47 3.90 0.00	44.12 3.86 0.00	44.55 3.42 0.00	41.16 2.80 0.00	30.17 1.96 0.00	27.24 1.60 0.00	23.93 1.07 0.00
SOUTHOLD___IC 23719	22.76 1.02 0.00	22.27 0.96 0.00	22.92 0.95 0.00	22.08 0.87 0.00	22.63 0.86 0.00	23.05 0.96 0.00	27.13 1.21 0.00	31.05 1.73 0.00	29.79 1.82 0.00	25.82 1.72 -0.30	24.76 1.59 -1.39	24.63 1.59 0.00	42.92 1.53 -20.21	30.89 1.90 -2.68	27.61 1.87 0.00	27.18 1.25 0.00	38.59 2.47 0.00	42.47 3.91 0.00	44.11 3.86 0.00	44.55 3.42 0.00	41.17 2.81 0.00	30.18 1.97 0.00	27.23 1.60 0.00	23.93 1.07 0.00
SOUTH_FORK_WT_PWR 323839	22.79 1.05 0.00	22.30 0.99 0.00	22.95 0.99 0.00	22.11 0.90 0.00	22.66 0.89 0.00	23.09 1.00 0.00	27.17 1.25 0.00	31.08 1.77 0.00	29.82 1.86 0.00	25.86 1.77 -0.30	24.81 1.63 -1.39	24.68 1.64 0.00	42.96 1.57 -20.21	30.94 1.95 -2.68	27.65 1.90 0.00	27.53 1.60 0.00	39.02 2.91 0.00	42.52 3.95 0.00	44.15 3.89 0.00	44.59 3.46 0.00	41.20 2.83 0.00	30.19 1.97 0.00	27.23 1.60 0.00	23.93 1.07 0.00
SPIERFLS_115KV_TB 1 80737	23.05 1.31 0.00	22.69 1.37 0.00	23.39 1.43 0.00	22.67 1.46 0.00	23.26 1.49 0.00	23.63 1.55 0.00	27.77 1.85 0.00	31.56 2.25 0.00	29.82 1.85 0.00	25.21 1.38 -0.04	22.89 0.89 -0.20	23.94 0.90 0.00	24.85 0.76 -2.90	27.61 0.92 -0.38	26.66 0.91 0.00	27.05 1.12 0.00	38.33 2.21 0.00	41.17 2.60 0.00	43.46 3.21 0.00	44.04 2.91 0.00	41.11 2.75 0.00	30.21 2.00 0.00	27.39 1.75 0.00	24.32 1.45 0.00
ST LAWRENCE____ 23600	21.64 -0.10 0.00	21.20 -0.11 0.00	21.87 -0.09 0.00	21.13 -0.08 0.00	21.73 -0.04 0.00	22.09 0.00 0.00	25.98 0.06 0.00	29.31 -0.01 0.00	27.96 -0.01 0.00	23.78 0.00 0.00	21.81 0.01 0.00	23.08 0.04 0.00	21.27 0.08 0.00	26.43 0.12 0.00	25.80 0.05 0.00	25.88 -0.05 0.00	35.76 -0.35 0.00	37.99 -0.57 0.00	29.02 -0.46 10.77	-18.25 -0.30 59.09	5.72 -0.14 32.52	2.72 -0.06 25.43	25.67 0.04 0.00	22.93 0.07 0.00
STATE_CA_115KV_115_LB 55624	22.06 0.32 0.00	21.68 0.37 0.00	22.29 0.33 0.00	21.58 0.37 0.00	22.12 0.35 0.00	22.41 0.32 0.00	26.22 0.30 0.00	29.78 0.47 0.00	28.25 0.28 0.00	24.08 0.24 -0.05	22.20 0.20 -0.20	23.24 0.20 0.00	24.31 0.16 -2.96	26.85 0.15 -0.39	25.95 0.20 0.00	26.19 0.25 0.00	36.79 0.67 0.00	39.45 0.88 0.00	41.03 0.78 0.00	41.90 0.77 0.00	39.01 0.65 0.00	28.70 0.49 0.00	25.99 0.35 0.00	23.10 0.24 0.00

STATE_ST_34_KV_LOAD 55959	21.81 0.06 0.00	21.35 0.03 0.00	22.13 0.16 0.00	21.23 0.02 0.00	21.85 0.08 0.00	22.11 0.02 0.00	26.10 0.18 0.00	29.46 0.14 0.00	28.00 0.04 0.00	23.70 -0.09 0.00	21.80 0.00 0.00	22.96 -0.08 0.00	21.20 0.00 0.00	26.23 -0.08 0.00	25.82 0.07 0.00	25.97 0.04 0.00	36.34 0.23 0.00	39.04 0.48 0.00	40.85 0.60 0.00	41.67 0.41 -0.13	38.65 0.28 0.00	28.33 0.07 -0.04	25.62 -0.03 -0.01	22.76 -0.10 0.00
STATION 5_MISC_HYD 23604	21.22 -0.52 0.00	20.80 -0.51 0.00	21.56 -0.40 0.00	20.67 -0.54 0.00	21.22 -0.55 0.00	21.52 -0.57 0.00	25.39 -0.53 0.00	28.54 -0.78 0.00	27.21 -0.76 0.00	23.12 -0.67 0.00	21.27 -0.53 0.00	22.64 -0.39 0.00	20.92 -0.27 0.00	26.08 -0.23 0.00	25.43 -0.32 0.00	25.71 -0.22 0.00	35.81 -0.31 0.00	38.12 -0.45 0.00	39.91 -0.34 0.00	39.78 -0.56 0.79	37.94 -0.43 0.00	27.33 -0.65 0.23	24.74 -0.84 0.06	22.13 -0.73 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.50 -0.24 0.00	21.06 -0.25 0.00	21.79 -0.17 0.00	20.93 -0.28 0.00	21.48 -0.29 0.00	21.79 -0.30 0.00	25.74 -0.18 0.00	29.02 -0.29 0.00	27.63 -0.34 0.00	23.46 -0.33 0.00	21.53 -0.26 0.00	22.86 -0.18 0.00	21.09 -0.10 0.00	26.27 -0.04 0.00	25.68 -0.07 0.00	25.95 0.02 0.00	36.24 0.13 0.00	38.73 0.17 0.00	40.57 0.32 0.00	40.78 0.17 0.52	38.53 0.16 0.00	27.88 -0.18 0.15	25.16 -0.43 0.04	22.44 -0.42 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.14 -0.60 0.00	20.73 -0.59 0.00	21.47 -0.49 0.00	20.60 -0.62 0.00	21.14 -0.64 0.00	21.44 -0.65 0.00	25.30 -0.62 0.00	28.45 -0.87 0.00	27.12 -0.85 0.00	23.06 -0.73 0.00	21.21 -0.59 0.00	22.56 -0.48 0.00	20.84 -0.35 0.00	25.97 -0.34 0.00	25.34 -0.41 0.00	25.61 -0.32 0.00	35.68 -0.44 0.00	38.01 -0.55 0.00	39.80 -0.45 0.00	39.69 -0.67 0.77	37.82 -0.55 0.00	27.25 -0.73 0.23	24.67 -0.91 0.06	22.07 -0.79 0.00
STA_56___34_KV_BUS2 355983	21.14 -0.60 0.00	20.73 -0.59 0.00	21.47 -0.49 0.00	20.60 -0.62 0.00	21.14 -0.64 0.00	21.44 -0.65 0.00	25.30 -0.62 0.00	28.45 -0.87 0.00	27.12 -0.85 0.00	23.06 -0.73 0.00	21.21 -0.59 0.00	22.56 -0.48 0.00	20.84 -0.35 0.00	25.97 -0.34 0.00	25.34 -0.41 0.00	25.61 -0.32 0.00	35.68 -0.44 0.00	38.01 -0.55 0.00	39.80 -0.45 0.00	39.69 -0.67 0.77	37.82 -0.55 0.00	27.25 -0.73 0.23	24.67 -0.91 0.06	22.07 -0.79 0.00
STA_67___115KV_BK2 355882	21.18 -0.56 0.00	20.76 -0.55 0.00	21.52 -0.44 0.00	20.64 -0.58 0.00	21.18 -0.59 0.00	21.47 -0.62 0.00	25.34 -0.58 0.00	28.48 -0.83 0.00	27.15 -0.82 0.00	23.07 -0.72 0.00	21.22 -0.57 0.00	22.60 -0.45 0.00	20.87 -0.32 0.00	26.01 -0.30 0.00	25.37 -0.38 0.00	25.64 -0.29 0.00	35.70 -0.42 0.00	38.00 -0.56 0.00	39.78 -0.46 0.00	39.67 -0.67 0.79	37.85 -0.51 0.00	27.27 -0.71 0.23	24.68 -0.89 0.06	22.08 -0.78 0.00
STA_7___115KV_9TRANS 80674	21.31 -0.43 0.00	20.89 -0.42 0.00	21.64 -0.32 0.00	20.75 -0.46 0.00	21.29 -0.48 0.00	21.60 -0.48 0.00	25.50 -0.42 0.00	28.66 -0.65 0.00	27.31 -0.65 0.00	23.22 -0.57 0.00	21.36 -0.44 0.00	22.74 -0.30 0.00	21.02 -0.17 0.00	26.20 -0.12 0.00	25.56 -0.20 0.00	25.84 -0.09 0.00	36.00 -0.11 0.00	38.36 -0.21 0.00	40.19 -0.06 0.00	40.07 -0.28 0.79	38.19 -0.17 0.00	27.50 -0.48 0.23	24.87 -0.70 0.06	22.24 -0.62 0.00
STA_82___115KV_TB1 80780	21.19 -0.56 0.00	20.77 -0.54 0.00	21.53 -0.43 0.00	20.64 -0.57 0.00	21.18 -0.58 0.00	21.48 -0.60 0.00	25.35 -0.57 0.00	28.49 -0.82 0.00	27.15 -0.82 0.00	23.08 -0.72 0.00	21.23 -0.57 0.00	22.60 -0.44 0.00	20.88 -0.31 0.00	26.03 -0.29 0.00	25.37 -0.38 0.00	25.65 -0.29 0.00	35.71 -0.41 0.00	38.02 -0.54 0.00	39.81 -0.44 0.00	39.71 -0.65 0.77	37.87 -0.50 0.00	27.28 -0.71 0.23	24.69 -0.88 0.06	22.10 -0.77 0.00
STEEL___WIND 323596	20.82 -0.92 0.00	20.36 -0.95 0.00	21.19 -0.77 0.00	20.25 -0.96 0.00	20.76 -1.02 0.00	21.00 -1.09 0.00	24.87 -1.06 0.00	27.92 -1.40 0.00	26.68 -1.29 0.00	22.77 -1.02 0.00	20.99 -0.81 0.00	22.44 -0.60 0.00	20.80 -0.39 0.00	25.99 -0.32 0.00	25.31 -0.44 0.00	25.59 -0.34 0.00	35.53 -0.58 0.00	37.58 -0.98 0.00	39.21 -1.04 0.00	39.14 -1.42 0.57	37.29 -1.07 0.00	26.76 -1.29 0.17	24.05 -1.55 0.04	21.44 -1.42 0.00
STEPHTWN_115KV_BK_2 55603	22.08 0.33 0.00	21.69 0.37 0.00	22.28 0.31 0.00	21.57 0.36 0.00	22.10 0.33 0.00	22.42 0.33 0.00	26.27 0.35 0.00	29.86 0.54 0.00	28.25 0.28 0.00	24.12 0.29 -0.05	22.22 0.22 -0.21	23.24 0.20 0.00	24.39 0.20 -2.99	26.82 0.11 -0.40	25.97 0.22 0.00	26.23 0.30 0.00	36.87 0.75 0.00	39.60 1.03 0.00	41.28 1.02 0.00	42.07 0.94 0.00	39.13 0.77 0.00	28.77 0.55 0.00	26.03 0.40 0.00	23.15 0.29 0.00
STEUBEN_REC_LFGE 323667	21.81 0.06 0.00	21.31 0.00 0.00	22.12 0.16 0.00	21.23 0.02 0.00	21.73 -0.04 0.00	22.03 -0.06 0.00	26.19 0.27 0.00	29.83 0.51 0.00	28.32 0.35 0.00	24.08 0.29 0.00	21.84 0.05 0.00	23.17 0.13 0.00	21.16 -0.03 0.00	26.50 0.19 0.00	25.99 0.24 0.00	26.30 0.37 0.00	36.76 0.64 0.00	39.37 0.80 0.00	41.44 1.19 0.00	42.53 1.39 0.00	39.06 0.70 0.00	28.20 -0.01 0.00	24.99 -0.64 0.00	21.73 -1.13 0.00
STILLWATER___SOLAR 323814	22.79 1.04 0.00	22.40 1.09 0.00	23.08 1.12 0.00	22.34 1.13 0.00	22.92 1.15 0.00	23.26 1.18 0.00	27.28 1.36 0.00	30.98 1.67 0.00	29.35 1.38 0.00	24.85 1.01 -0.05	22.71 0.72 -0.20	23.75 0.71 0.00	24.80 0.64 -2.97	27.48 0.77 -0.39	26.55 0.80 0.00	26.86 0.93 0.00	37.95 1.83 0.00	40.80 2.23 0.00	42.77 2.52 0.00	43.36 2.23 0.00	40.38 2.02 0.00	29.68 1.47 0.00	26.89 1.25 0.00	23.89 1.03 0.00
STONY___BROOK 24151	22.45 0.70 0.00	21.96 0.65 0.00	22.58 0.62 0.00	21.74 0.53 0.00	22.29 0.52 0.00	22.68 0.59 0.00	26.66 0.74 0.00	30.61 1.29 0.00	29.34 1.38 0.00	25.37 1.27 -0.30	24.38 1.19 -1.39	24.23 1.19 0.00	42.57 1.18 -20.21	30.43 1.44 -2.68	27.20 1.45 0.00	27.45 1.52 0.00	38.58 2.46 0.00	41.41 2.84 0.00	43.06 2.81 0.00	43.51 2.39 0.00	40.34 1.97 0.00	29.66 1.44 0.00	26.82 1.19 0.00	23.63 0.77 0.00
STURGEON_POOL_HYD 23609	21.97 0.23 0.00	21.51 0.20 0.00	22.09 0.12 0.00	21.36 0.15 0.00	21.89 0.12 0.00	22.20 0.11 0.00	26.04 0.11 0.00	29.85 0.53 0.00	28.71 0.74 0.00	24.48 0.69 0.00	22.47 0.68 0.00	23.74 0.70 0.00	21.88 0.69 0.00	27.16 0.85 0.00	26.63 0.88 0.00	26.96 1.03 0.00	37.88 1.76 0.00	40.48 1.91 0.00	41.89 1.64 0.00	42.52 1.39 0.00	39.48 1.12 0.00	29.11 0.90 0.00	26.34 0.71 0.00	23.28 0.42 0.00
ST_LAW_115_BK7_LBMP 345037	21.63 -0.11 0.00	21.19 -0.12 0.00	21.87 -0.09 0.00	21.12 -0.09 0.00	21.72 -0.05 0.00	22.08 0.00 0.00	25.98 0.06 0.00	29.30 -0.01 0.00	27.96 -0.01 0.00	23.77 -0.01 0.00	21.81 0.01 0.00	23.07 0.03 0.00	21.26 0.07 0.00	26.43 0.12 0.00	25.77 0.03 0.00	25.87 -0.06 0.00	35.72 -0.40 0.00	37.94 -0.62 0.00	25.83 -0.49 13.93	-35.59 -0.30 76.42	-3.84 -0.15 42.05	-4.74 -0.06 32.89	25.68 0.05 0.00	22.93 0.07 0.00

ST_LAW_115_BK8_LBMP 345038	21.63 -0.11 0.00	21.19 -0.12 0.00	21.87 -0.09 0.00	21.12 -0.09 0.00	21.72 -0.05 0.00	22.08 0.00 0.00	25.98 0.06 0.00	29.30 -0.01 0.00	27.96 -0.01 0.00	23.77 -0.01 0.00	21.81 0.01 0.00	23.07 0.03 0.00	21.26 0.07 0.00	26.43 0.12 0.00	25.77 0.03 0.00	25.87 -0.06 0.00	35.72 -0.40 0.00	37.94 -0.62 0.00	25.83 -0.49 13.93	-35.59 -0.30 76.42	-3.84 -0.15 42.05	-4.74 -0.06 32.89	25.68 0.05 0.00	22.93 0.07 0.00
ST_LAW_230_BK5_LBMP 345035	21.64 -0.10 0.00	21.20 -0.11 0.00	21.87 -0.09 0.00	21.13 -0.08 0.00	21.73 -0.04 0.00	22.09 0.00 0.00	25.98 0.06 0.00	29.31 -0.01 0.00	27.96 -0.01 0.00	23.78 0.00 0.00	21.81 0.01 0.00	23.08 0.04 0.00	21.27 0.08 0.00	26.43 0.12 0.00	25.80 0.05 0.00	25.88 -0.05 0.00	35.76 -0.35 0.00	37.99 -0.57 0.00	31.42 -0.46 8.37	-5.09 -0.30 45.93	12.95 -0.14 25.27	8.39 -0.06 19.77	25.67 0.04 0.00	22.93 0.07 0.00
ST_LAW_230_BK6_LBMP 345036	21.64 -0.10 0.00	21.20 -0.11 0.00	21.87 -0.09 0.00	21.13 -0.08 0.00	21.73 -0.04 0.00	22.09 0.00 0.00	25.98 0.06 0.00	29.31 -0.01 0.00	27.96 -0.01 0.00	23.78 0.00 0.00	21.81 0.01 0.00	23.08 0.04 0.00	21.27 0.08 0.00	26.43 0.12 0.00	25.80 0.05 0.00	25.88 -0.05 0.00	35.76 -0.35 0.00	37.99 -0.57 0.00	31.42 -0.46 8.37	-5.09 -0.30 45.93	12.95 -0.14 25.27	8.39 -0.06 19.77	25.67 0.04 0.00	22.93 0.07 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.03 0.28 0.00	21.58 0.26 0.00	22.17 0.20 0.00	21.44 0.23 0.00	21.97 0.20 0.00	22.29 0.20 0.00	26.14 0.22 0.00	29.91 0.60 0.00	28.69 0.72 0.00	24.20 0.65 0.24	21.31 0.62 1.10	23.69 0.65 0.00	5.81 0.63 16.01	24.95 0.76 2.12	26.56 0.81 0.00	26.88 0.95 0.00	37.76 1.64 0.00	40.38 1.82 0.00	41.89 1.64 0.00	42.57 1.44 0.00	39.50 1.14 0.00	29.13 0.91 0.00	26.35 0.72 0.00	23.30 0.44 0.00
SWANROAD_115KV_TB1 355699	20.31 -1.43 0.00	19.90 -1.42 0.00	20.73 -1.23 0.00	19.80 -1.41 0.00	20.30 -1.47 0.00	20.52 -1.56 0.00	24.29 -1.63 0.00	27.17 -2.15 0.00	25.96 -2.01 0.00	22.10 -1.69 0.00	20.39 -1.41 0.00	21.81 -1.23 0.00	20.22 -0.97 0.00	25.24 -1.07 0.00	24.50 -1.25 0.00	24.78 -1.15 0.00	34.24 -1.88 0.00	36.16 -2.40 0.00	37.76 -2.49 0.00	37.61 -2.88 0.64	36.07 -2.29 0.00	25.92 -2.11 0.19	23.41 -2.17 0.05	20.97 -1.89 0.00
SYNERGY___BIOGAS 323694	21.26 -0.49 0.00	20.81 -0.50 0.00	21.64 -0.33 0.00	20.69 -0.52 0.00	21.22 -0.55 0.00	21.52 -0.57 0.00	25.50 -0.42 0.00	28.64 -0.68 0.00	27.27 -0.70 0.00	23.09 -0.70 0.00	21.22 -0.58 0.00	22.62 -0.42 0.00	20.95 -0.24 0.00	26.17 -0.15 0.00	25.47 -0.28 0.00	25.76 -0.17 0.00	35.83 0.00 0.00	38.07 -0.50 0.00	40.03 -0.21 0.00	40.09 -0.34 0.69	38.30 -0.07 0.00	27.49 -0.52 0.21	24.77 -0.81 0.05	22.10 -0.76 0.00
SYRACUSE___ENERGY_ST1 323597	21.72 -0.02 0.00	21.32 0.01 0.00	22.00 0.04 0.00	21.20 -0.01 0.00	21.75 -0.02 0.00	22.06 -0.02 0.00	25.94 0.02 0.00	29.27 -0.04 0.00	27.88 -0.09 0.00	23.69 -0.10 0.00	21.71 -0.08 0.00	22.94 -0.10 0.00	21.08 -0.11 0.00	26.18 -0.14 0.00	25.65 -0.10 0.00	25.88 -0.05 0.00	36.19 0.08 0.00	38.73 0.16 0.00	42.90 0.25 -2.39	54.57 0.19 -13.24	45.69 0.11 -7.21	33.87 -0.03 -5.68	25.49 -0.15 -0.01	22.76 -0.11 0.00
SYRACUSE___ENERGY_ST2 323598	21.72 -0.02 0.00	21.32 0.01 0.00	22.00 0.04 0.00	21.20 -0.01 0.00	21.75 -0.02 0.00	22.06 -0.02 0.00	25.94 0.02 0.00	29.27 -0.04 0.00	27.88 -0.09 0.00	23.69 -0.10 0.00	21.71 -0.08 0.00	22.94 -0.10 0.00	21.08 -0.11 0.00	26.18 -0.14 0.00	25.65 -0.10 0.00	25.88 -0.05 0.00	36.19 0.08 0.00	38.73 0.16 0.00	42.90 0.25 -2.39	54.57 0.19 -13.24	45.69 0.11 -7.21	33.87 -0.03 -5.68	25.49 -0.15 -0.01	22.76 -0.11 0.00
SYRACUSE___POWER 24017	21.69 -0.06 0.00	21.29 -0.03 0.00	21.95 -0.01 0.00	21.16 -0.05 0.00	21.71 -0.06 0.00	22.04 -0.05 0.00	25.89 -0.03 0.00	29.23 -0.08 0.00	27.84 -0.13 0.00	23.66 -0.13 0.00	21.68 -0.12 0.00	22.92 -0.12 0.00	21.05 -0.14 0.00	26.15 -0.16 0.00	25.61 -0.14 0.00	25.85 -0.08 0.00	36.15 0.03 0.00	38.67 0.11 0.00	42.95 0.20 -2.50	54.69 0.16 -13.40	46.01 0.10 -7.55	33.98 -0.04 -5.81	25.42 -0.18 0.02	22.74 -0.13 0.00
TALLMAN___138KV_BK151 55660	22.06 0.32 0.00	21.59 0.27 0.00	22.17 0.21 0.00	21.45 0.24 0.00	21.97 0.21 0.00	22.30 0.21 0.00	26.16 0.24 0.00	30.00 0.69 0.00	28.82 0.85 0.00	24.24 0.78 0.33	21.04 0.74 1.50	23.84 0.80 0.00	0.10 0.79 21.88	24.35 0.94 2.90	26.74 0.99 0.00	27.08 1.15 0.00	38.07 1.95 0.00	40.68 2.11 0.00	42.12 1.87 0.00	42.76 1.63 0.00	39.64 1.28 0.00	29.25 1.03 0.00	26.46 0.82 0.00	23.36 0.50 0.00
TEALLAVE_115KV_TB7 355573	21.59 -0.16 0.00	21.19 -0.12 0.00	21.86 -0.11 0.00	21.07 -0.14 0.00	21.62 -0.15 0.00	21.94 -0.14 0.00	25.78 -0.14 0.00	29.07 -0.24 0.00	27.71 -0.26 0.00	23.57 -0.23 0.00	21.59 -0.20 0.00	22.84 -0.20 0.00	20.96 -0.23 0.00	26.05 -0.26 0.00	25.49 -0.26 0.00	25.74 -0.19 0.00	35.98 -0.14 0.00	38.48 -0.09 0.00	43.06 -0.04 -2.85	56.20 -0.10 -15.17	46.85 -0.13 -8.62	34.59 -0.22 -6.59	25.27 -0.33 0.04	22.63 -0.23 0.00
TELGRAPH_34_KV_EAST 80808	20.83 -0.92 0.00	20.39 -0.92 0.00	21.23 -0.74 0.00	20.27 -0.93 0.00	20.79 -0.98 0.00	21.06 -1.03 0.00	24.93 -0.99 0.00	27.95 -1.36 0.00	26.68 -1.28 0.00	22.67 -1.12 0.00	20.89 -0.91 0.00	22.31 -0.73 0.00	20.69 -0.50 0.00	25.83 -0.48 0.00	25.11 -0.64 0.00	25.40 -0.53 0.00	35.23 -0.89 0.00	37.29 -1.27 0.00	39.04 -1.21 0.00	38.95 -1.51 0.67	37.28 -1.08 0.00	26.75 -1.26 0.20	24.13 -1.46 0.05	21.57 -1.30 0.00
TEMPLE___115KV_TB 2 55572	21.59 -0.15 0.00	21.20 -0.12 0.00	21.86 -0.10 0.00	21.08 -0.14 0.00	21.63 -0.14 0.00	21.95 -0.14 0.00	25.78 -0.14 0.00	29.08 -0.23 0.00	27.71 -0.26 0.00	23.57 -0.22 0.00	21.60 -0.19 0.00	22.85 -0.19 0.00	20.98 -0.21 0.00	26.06 -0.25 0.00	25.52 -0.23 0.00	25.75 -0.18 0.00	36.00 -0.12 0.00	38.50 -0.07 0.00	43.01 -0.03 -2.78	55.80 -0.10 -14.76	46.65 -0.13 -8.41	34.43 -0.21 -6.42	25.27 -0.32 0.04	22.64 -0.22 0.00
TIANA____69_KV_BK 1 55817	22.40 0.66 0.00	21.92 0.60 0.00	22.54 0.58 0.00	21.71 0.50 0.00	22.26 0.49 0.00	22.67 0.58 0.00	26.65 0.73 0.00	30.50 1.18 0.00	29.24 1.28 0.00	25.32 1.23 -0.30	24.31 1.13 -1.39	24.15 1.11 0.00	42.49 1.09 -20.20	30.32 1.32 -2.68	27.06 1.31 0.00	27.25 1.32 0.00	38.40 2.29 0.00	41.50 2.93 0.00	43.17 2.92 0.00	43.63 2.50 0.00	40.33 1.97 0.00	29.64 1.42 0.00	26.81 1.17 0.00	23.60 0.74 0.00
TILDEN___115KV_TB1 80814	21.69 -0.06 0.00	21.29 -0.03 0.00	21.95 -0.01 0.00	21.16 -0.05 0.00	21.71 -0.06 0.00	22.04 -0.05 0.00	25.89 -0.03 0.00	29.23 -0.08 0.00	27.84 -0.13 0.00	23.66 -0.13 0.00	21.68 -0.12 0.00	22.92 -0.12 0.00	21.05 -0.14 0.00	26.15 -0.16 0.00	25.61 -0.14 0.00	25.85 -0.08 0.00	36.15 0.03 0.00	38.67 0.11 0.00	42.95 0.20 -2.50	54.69 0.16 -13.40	46.01 0.10 -7.55	33.98 -0.04 -5.81	25.42 -0.18 0.02	22.74 -0.13 0.00

TRIGEN___CC 323695	22.39 0.64 0.00	21.90 0.59 0.00	22.49 0.53 0.00	21.70 0.49 0.00	22.25 0.48 0.00	22.60 0.51 0.00	26.54 0.62 0.00	30.47 1.16 0.00	29.24 1.27 0.00	25.26 1.16 -0.30	24.32 1.13 -1.39	24.25 1.21 0.00	42.58 1.18 -20.20	30.43 1.44 -2.68	27.22 1.47 0.00	27.46 1.53 0.00	38.51 2.39 0.00	41.20 2.63 0.00	42.73 2.48 0.00	43.29 2.16 0.00	40.13 1.77 0.00	29.55 1.34 0.00	26.79 1.16 0.00	23.64 0.78 0.00
TRINITY___115KV___4 BK 55933	21.97 0.23 0.00	21.61 0.29 0.00	22.21 0.24 0.00	21.50 0.29 0.00	22.05 0.28 0.00	22.32 0.23 0.00	26.11 0.19 0.00	29.65 0.34 0.00	28.12 0.16 0.00	23.98 0.14 -0.05	22.11 0.10 -0.20	23.14 0.09 0.00	24.24 0.06 -2.98	26.72 0.01 -0.40	25.82 0.07 0.00	26.03 0.10 0.00	36.56 0.45 0.00	39.19 0.63 0.00	40.77 0.52 0.00	41.64 0.51 0.00	38.78 0.41 0.00	28.54 0.33 0.00	25.86 0.22 0.00	22.99 0.13 0.00
UNION___PROCESSING_DRP 323587	21.19 -0.55 0.00	20.78 -0.54 0.00	21.53 -0.43 0.00	20.65 -0.57 0.00	21.18 -0.58 0.00	21.48 -0.60 0.00	25.35 -0.57 0.00	28.49 -0.82 0.00	27.16 -0.81 0.00	23.09 -0.70 0.00	21.23 -0.56 0.00	22.60 -0.44 0.00	20.88 -0.31 0.00	26.03 -0.28 0.00	25.38 -0.37 0.00	25.66 -0.27 0.00	35.72 -0.40 0.00	38.03 -0.53 0.00	39.82 -0.43 0.00	39.73 -0.63 0.77	37.87 -0.49 0.00	27.29 -0.69 0.23	24.70 -0.87 0.06	22.10 -0.76 0.00
UPPER HUDSON___HYD 24058	23.05 1.31 0.00	22.69 1.37 0.00	23.40 1.43 0.00	22.67 1.46 0.00	23.26 1.49 0.00	23.63 1.55 0.00	27.77 1.85 0.00	31.56 2.25 0.00	29.82 1.85 0.00	25.21 1.38 -0.04	22.89 0.89 -0.20	23.94 0.90 0.00	24.84 0.76 -2.90	27.61 0.92 -0.38	26.66 0.91 0.00	27.05 1.12 0.00	38.33 2.21 0.00	41.17 2.60 0.00	43.46 3.21 0.00	44.04 2.91 0.00	41.11 2.75 0.00	30.21 2.00 0.00	27.39 1.75 0.00	24.32 1.45 0.00
UPPER RAQUET___HYD 24056	21.27 -0.47 0.00	20.85 -0.46 0.00	21.56 -0.40 0.00	20.87 -0.34 0.00	21.44 -0.33 0.00	21.85 -0.24 0.00	25.68 -0.24 0.00	28.96 -0.35 0.00	27.49 -0.48 0.00	23.24 -0.55 0.00	21.27 -0.52 0.00	22.47 -0.57 0.00	20.73 -0.46 0.00	25.72 -0.60 0.00	25.00 -0.75 0.00	25.07 -0.86 0.00	34.67 -1.45 0.00	36.95 -1.62 0.00	138.89 -1.18 -99.82	587.95 -0.70 -547.51	339.17 -0.47 -301.28	263.52 -0.35 -235.65	25.31 -0.32 0.00	22.48 -0.39 0.00
VALLEY44_115KV_TB2 355964	20.91 -0.84 0.00	20.42 -0.89 0.00	21.24 -0.72 0.00	20.33 -0.88 0.00	20.84 -0.93 0.00	21.10 -0.99 0.00	24.98 -0.94 0.00	28.33 -0.99 0.00	27.07 -0.90 0.00	23.06 -0.73 0.00	21.11 -0.69 0.00	22.47 -0.57 0.00	20.73 -0.46 0.00	25.93 -0.38 0.00	25.36 -0.39 0.00	25.64 -0.29 0.00	35.82 -0.30 0.00	38.04 -0.53 0.00	39.72 -0.53 0.00	39.74 -0.94 0.45	37.46 -0.91 0.00	26.91 -1.17 0.13	24.16 -1.44 0.04	21.40 -1.46 0.00
VALLEY___115KV_TB 1-4 80826	21.98 0.24 0.00	21.55 0.23 0.00	22.21 0.24 0.00	21.44 0.23 0.00	21.99 0.22 0.00	22.31 0.22 0.00	26.21 0.29 0.00	29.68 0.36 0.00	28.25 0.28 0.00	24.01 0.22 0.00	21.97 0.18 0.00	23.22 0.19 0.00	21.36 0.17 0.00	26.52 0.21 0.00	25.98 0.23 0.00	26.17 0.24 0.00	36.53 0.41 0.00	39.15 0.58 0.00	43.14 0.68 -2.20	53.86 0.65 -12.07	45.50 0.49 -6.64	33.55 0.14 -5.20	25.78 0.15 0.00	23.00 0.13 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.32 0.58 0.00	21.85 0.54 0.00	22.49 0.53 0.00	21.71 0.50 0.00	22.29 0.51 0.00	22.62 0.54 0.00	26.56 0.64 0.00	30.17 0.86 0.00	28.82 0.85 0.00	24.50 0.71 0.00	22.45 0.65 0.00	23.74 0.70 0.00	21.86 0.67 0.00	27.14 0.82 0.00	26.59 0.84 0.00	26.86 0.93 0.00	37.65 1.54 0.00	40.31 1.74 0.00	42.03 1.77 0.00	42.97 1.68 -0.15	39.80 1.44 0.00	29.25 0.99 -0.05	26.39 0.74 -0.01	23.41 0.55 0.00
VISCHER___FERRY HYD 24020	22.35 0.60 0.00	21.99 0.68 0.00	22.63 0.66 0.00	21.91 0.70 0.00	22.47 0.69 0.00	22.75 0.66 0.00	26.62 0.70 0.00	30.26 0.95 0.00	28.77 0.80 0.00	24.45 0.61 -0.05	22.44 0.44 -0.21	23.47 0.43 0.00	24.67 0.39 -3.09	27.18 0.45 -0.41	26.24 0.49 0.00	26.46 0.52 0.00	37.25 1.14 0.00	39.97 1.40 0.00	41.64 1.38 0.00	42.49 1.36 0.00	39.58 1.22 0.00	29.14 0.93 0.00	26.41 0.77 0.00	23.49 0.63 0.00
V_A_10_SYNC_DSASP 323832	20.68 -1.07 0.00	20.27 -1.05 0.00	21.07 -0.89 0.00	20.16 -1.05 0.00	20.68 -1.09 0.00	20.93 -1.16 0.00	24.72 -1.20 0.00	27.75 -1.57 0.00	26.50 -1.47 0.00	22.56 -1.24 0.00	20.77 -1.02 0.00	22.17 -0.87 0.00	20.51 -0.68 0.00	25.59 -0.72 0.00	24.90 -0.85 0.00	25.16 -0.76 0.00	34.91 -1.20 0.00	36.97 -1.59 0.00	38.60 -1.64 0.00	38.40 -1.97 0.75	36.74 -1.63 0.00	26.42 -1.57 0.22	23.91 -1.66 0.06	21.41 -1.46 0.00
V_CMM_10_SYNC_DSASP 323787	21.75 0.00 0.00	21.30 -0.01 0.00	21.98 0.02 0.00	21.23 0.02 0.00	21.83 0.06 0.00	22.20 0.11 0.00	26.12 0.20 0.00	29.46 0.14 0.00	28.10 0.14 0.00	23.91 0.11 0.00	21.92 0.13 0.00	23.20 0.15 0.00	21.38 0.19 0.00	26.58 0.27 0.00	25.93 0.18 0.00	26.02 0.08 0.00	35.94 -0.18 0.00	38.17 -0.40 0.00	26.06 -0.26 13.93	-35.37 -0.08 76.42	-3.62 0.07 42.05	-4.58 0.10 32.89	25.82 0.18 0.00	23.05 0.19 0.00
V_CMP_10_SYNC_DSASP 323788	21.48 -0.26 0.00	21.27 -0.04 0.00	22.11 0.14 0.00	21.61 0.40 0.00	22.22 0.45 0.00	22.62 0.53 0.00	26.77 0.85 0.00	30.53 1.22 0.00	29.09 1.12 0.00	24.60 0.80 0.00	22.57 0.78 0.00	23.83 0.79 0.00	21.97 0.78 0.00	27.35 1.04 0.00	26.62 0.87 0.00	26.83 0.90 0.00	37.13 1.01 0.00	39.21 0.64 0.00	49.47 0.93 -8.29	87.92 1.30 -45.49	64.60 1.20 -25.03	48.75 0.96 -19.58	26.45 0.82 0.00	23.77 0.90 0.00
V_D_10_SYNC_DSASP 323841	21.90 0.15 0.00	21.45 0.13 0.00	22.13 0.17 0.00	21.39 0.18 0.00	21.99 0.22 0.00	22.37 0.29 0.00	26.32 0.40 0.00	29.68 0.36 0.00	28.26 0.30 0.00	24.02 0.23 0.00	22.03 0.23 0.00	23.30 0.26 0.00	21.49 0.30 0.00	26.71 0.40 0.00	26.03 0.28 0.00	26.12 0.19 0.00	36.09 -0.03 0.00	38.34 -0.23 0.00	210.86 0.00 -170.60	977.13 0.24 -935.76	553.65 0.37 -514.92	431.30 0.33 -402.76	26.01 0.38 0.00	23.20 0.33 0.00
V_E_10_SYNC_DSASP 323830	23.12 1.37 0.00	22.60 1.29 0.00	23.31 1.35 0.00	22.45 1.24 0.00	23.08 1.31 0.00	23.50 1.41 0.00	27.79 1.87 0.00	31.49 2.17 0.00	29.77 1.80 0.00	24.96 1.17 0.00	22.73 0.93 0.00	24.03 0.99 0.00	22.09 0.90 0.00	27.52 1.21 0.00	26.97 1.22 0.00	27.27 1.34 0.00	38.44 2.33 0.00	41.49 2.92 0.00	43.94 3.69 0.00	45.50 4.09 -0.27	41.91 3.54 0.00	30.53 2.24 -0.08	27.26 1.60 -0.02	24.09 1.23 0.00
V_F_30_NSYNC___DSASP 323816	22.83 1.08 0.00	22.44 1.13 0.00	23.12 1.16 0.00	22.38 1.17 0.00	22.96 1.19 0.00	23.31 1.22 0.00	27.33 1.41 0.00	31.05 1.74 0.00	29.42 1.45 0.00	24.92 1.08 -0.05	22.78 0.78 -0.20	23.83 0.79 0.00	24.86 0.72 -2.96	27.57 0.86 -0.39	26.64 0.90 0.00	26.95 1.02 0.00	38.07 1.95 0.00	40.92 2.35 0.00	42.90 2.64 0.00	43.42 2.29 0.00	40.43 2.06 0.00	29.71 1.50 0.00	26.91 1.28 0.00	23.91 1.05 0.00

V_F_30_SYNC_DSASP 323786	22.06 0.31 0.00	21.68 0.37 0.00	22.29 0.33 0.00	21.58 0.37 0.00	22.12 0.35 0.00	22.40 0.32 0.00	26.22 0.30 0.00	29.78 0.47 0.00	28.25 0.28 0.00	24.08 0.24 -0.05	22.20 0.20 -0.20	23.24 0.20 0.00	24.31 0.15 -2.96	26.85 0.15 -0.39	25.95 0.20 0.00	26.19 0.25 0.00	36.79 0.67 0.00	39.44 0.87 0.00	41.02 0.77 0.00	41.90 0.77 0.00	39.01 0.65 0.00	28.70 0.49 0.00	25.99 0.35 0.00	23.10 0.24 0.00
V_XM_10_SYNC_DSASP 323789	21.48 -0.26 0.00	21.27 -0.04 0.00	22.11 0.14 0.00	21.61 0.40 0.00	22.22 0.45 0.00	22.62 0.53 0.00	26.77 0.85 0.00	30.53 1.22 0.00	29.09 1.12 0.00	24.60 0.80 0.00	22.57 0.78 0.00	23.83 0.79 0.00	21.97 0.78 0.00	27.35 1.04 0.00	26.62 0.87 0.00	26.83 0.90 0.00	37.13 1.01 0.00	39.21 0.64 0.00	49.47 0.93 -8.29	87.92 1.30 -45.49	64.60 1.20 -25.03	48.75 0.96 -19.58	26.45 0.82 0.00	23.77 0.90 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.14 0.39 0.00	21.67 0.35 0.00	22.24 0.28 0.00	21.52 0.30 0.00	22.05 0.28 0.00	22.37 0.29 0.00	26.26 0.34 0.00	30.11 0.79 0.00	28.91 0.94 0.00	24.30 0.86 0.35	21.01 0.81 1.61	23.92 0.87 0.00	-1.34 0.86 23.39	24.24 1.03 3.10	26.83 1.08 0.00	27.18 1.25 0.00	38.21 2.10 0.00	40.83 2.26 0.00	42.29 2.04 0.00	42.94 1.81 0.00	39.80 1.44 0.00	29.35 1.14 0.00	26.55 0.91 0.00	23.44 0.58 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.26 0.51 0.00	21.78 0.46 0.00	22.33 0.37 0.00	21.60 0.40 0.00	22.14 0.37 0.00	22.44 0.35 0.00	26.32 0.40 0.00	30.22 0.91 0.00	29.06 1.10 0.00	25.12 1.02 -0.30	24.15 0.98 -1.38	24.10 1.05 0.00	42.27 1.05 -20.02	30.23 1.26 -2.66	27.05 1.29 0.00	27.38 1.45 0.00	38.42 2.31 0.00	40.99 2.43 0.00	42.42 2.17 0.00	43.07 1.94 0.00	39.93 1.57 0.00	29.47 1.26 0.00	26.67 1.04 0.00	23.55 0.69 0.00
W50THST__13_KV_LOAD 356117	22.36 0.62 0.00	21.87 0.56 0.00	22.43 0.46 0.00	21.69 0.48 0.00	22.23 0.47 0.00	22.53 0.45 0.00	26.46 0.54 0.00	30.41 1.09 0.00	29.27 1.30 0.00	25.30 1.21 -0.30	24.33 1.16 -1.38	24.29 1.25 0.00	42.45 1.24 -20.02	30.46 1.49 -2.66	27.27 1.52 0.00	27.60 1.67 0.00	38.74 2.62 0.00	41.31 2.74 0.00	42.71 2.46 0.00	43.34 2.21 0.00	40.18 1.82 0.00	29.64 1.43 0.00	26.81 1.17 0.00	23.68 0.82 0.00
WADING RIVER_IC_1 23522	22.10 0.36 0.00	21.62 0.31 0.00	22.23 0.26 0.00	21.40 0.19 0.00	21.94 0.17 0.00	22.34 0.26 0.00	26.27 0.35 0.00	30.01 0.70 0.00	28.76 0.80 0.00	24.90 0.80 -0.30	23.91 0.73 -1.39	23.73 0.69 0.00	42.09 0.69 -20.21	29.81 0.82 -2.68	26.56 0.81 0.00	26.79 0.86 0.00	37.73 1.62 0.00	40.74 2.17 0.00	42.38 2.13 0.00	42.85 1.72 0.00	39.64 1.28 0.00	29.20 0.98 0.00	26.44 0.80 0.00	23.34 0.47 0.00
WADING RIVER_IC_2 23547	22.10 0.36 0.00	21.62 0.31 0.00	22.23 0.26 0.00	21.40 0.19 0.00	21.94 0.17 0.00	22.34 0.26 0.00	26.27 0.35 0.00	30.01 0.70 0.00	28.76 0.80 0.00	24.90 0.80 -0.30	23.91 0.73 -1.39	23.73 0.69 0.00	42.09 0.69 -20.21	29.81 0.82 -2.68	26.56 0.81 0.00	26.79 0.86 0.00	37.73 1.62 0.00	40.74 2.17 0.00	42.38 2.13 0.00	42.85 1.72 0.00	39.64 1.28 0.00	29.20 0.98 0.00	26.44 0.80 0.00	23.34 0.47 0.00
WADING RIVER_IC_3 23601	22.10 0.36 0.00	21.62 0.31 0.00	22.23 0.26 0.00	21.40 0.19 0.00	21.94 0.17 0.00	22.34 0.26 0.00	26.27 0.35 0.00	30.01 0.70 0.00	28.76 0.80 0.00	24.90 0.80 -0.30	23.91 0.73 -1.39	23.73 0.69 0.00	42.09 0.69 -20.21	29.81 0.82 -2.68	26.56 0.81 0.00	26.79 0.86 0.00	37.73 1.62 0.00	40.74 2.17 0.00	42.38 2.13 0.00	42.85 1.72 0.00	39.64 1.28 0.00	29.20 0.98 0.00	26.44 0.80 0.00	23.34 0.47 0.00
WALDENNY_12_KV_BK2 80841	20.84 -0.91 0.00	20.38 -0.94 0.00	21.21 -0.75 0.00	20.26 -0.95 0.00	20.77 -1.00 0.00	21.01 -1.07 0.00	24.88 -1.04 0.00	27.94 -1.37 0.00	26.70 -1.27 0.00	22.79 -1.01 0.00	21.02 -0.78 0.00	22.47 -0.57 0.00	20.84 -0.35 0.00	26.05 -0.27 0.00	25.35 -0.39 0.00	25.63 -0.30 0.00	35.58 -0.54 0.00	37.64 -0.92 0.00	39.25 -0.99 0.00	39.18 -1.37 0.58	37.33 -1.03 0.00	26.78 -1.26 0.17	24.07 -1.51 0.04	21.47 -1.39 0.00
WALDEN__HYDRO 24148	22.13 0.38 0.00	21.66 0.35 0.00	22.25 0.29 0.00	21.52 0.31 0.00	22.06 0.28 0.00	22.38 0.29 0.00	26.26 0.34 0.00	30.05 0.74 0.00	28.80 0.83 0.00	24.45 0.72 0.07	22.15 0.67 0.31	23.73 0.69 0.00	17.37 0.67 4.49	26.53 0.81 0.60	26.60 0.85 0.00	26.94 1.01 0.00	37.85 1.74 0.00	40.52 1.95 0.00	42.04 1.79 0.00	42.76 1.63 0.00	39.71 1.35 0.00	29.27 1.06 0.00	26.47 0.84 0.00	23.41 0.55 0.00
WARRENSBURG____ 23737	23.05 1.31 0.00	22.69 1.37 0.00	23.40 1.43 0.00	22.67 1.46 0.00	23.26 1.49 0.00	23.63 1.55 0.00	27.77 1.85 0.00	31.56 2.25 0.00	29.82 1.85 0.00	25.21 1.38 -0.04	22.89 0.89 -0.20	23.94 0.90 0.00	24.84 0.76 -2.90	27.61 0.92 -0.38	26.66 0.91 0.00	27.05 1.12 0.00	38.33 2.21 0.00	41.17 2.60 0.00	43.46 3.21 0.00	44.04 2.91 0.00	41.11 2.75 0.00	30.21 2.00 0.00	27.39 1.75 0.00	24.32 1.45 0.00
WATERSIDE____6 8 9 23538	22.30 0.55 0.00	21.82 0.50 0.00	22.37 0.41 0.00	21.65 0.44 0.00	22.17 0.40 0.00	22.46 0.38 0.00	26.36 0.44 0.00	29.61 0.95 0.64	27.24 1.13 1.86	22.29 1.05 2.55	21.10 1.01 1.71	20.04 1.08 4.08	39.94 1.07 -17.68	28.50 1.26 -0.93	24.57 1.31 2.49	24.99 1.46 2.40	36.36 2.31 2.07	40.94 2.39 0.02	42.36 2.11 0.00	43.04 1.91 0.00	34.83 1.60 5.13	24.05 1.28 5.44	23.97 1.05 2.71	20.34 0.72 3.24
WATKINRD_115KV_LN8_ILLION 55919	21.75 0.01 0.00	21.32 0.00 0.00	21.94 -0.03 0.00	21.21 0.00 0.00	21.75 -0.01 0.00	22.06 -0.03 0.00	25.85 -0.07 0.00	29.32 0.00 0.00	27.70 -0.27 0.00	23.41 -0.38 0.00	21.38 -0.42 0.00	22.60 -0.44 0.00	20.78 -0.41 0.00	25.82 -0.49 0.00	25.35 -0.40 0.00	25.54 -0.40 0.00	35.88 -0.23 0.00	38.57 0.00 0.00	42.60 0.15 -2.20	53.53 -0.33 -12.07	45.27 0.27 -6.64	33.62 0.21 -5.20	25.71 0.08 0.00	22.83 -0.03 0.00
WATSON____69_KV_BK 1 55734	22.84 1.10 0.00	22.32 1.00 0.00	22.95 0.99 0.00	22.08 0.87 0.00	22.64 0.87 0.00	23.04 0.96 0.00	27.11 1.19 0.00	31.19 1.87 0.00	29.89 1.93 0.00	25.82 1.72 -0.30	24.78 1.60 -1.39	24.70 1.67 0.00	43.02 1.62 -20.20	31.00 2.01 -2.68	27.77 2.02 0.00	28.04 2.11 0.00	39.42 3.30 0.00	42.35 3.79 0.00	44.02 3.77 0.00	44.48 3.35 0.00	41.26 2.89 0.00	30.28 2.07 0.00	27.36 1.73 0.00	24.07 1.21 0.00
WDELAWARE__HYD 323627	21.55 -0.19 0.00	21.10 -0.22 0.00	21.67 -0.29 0.00	20.95 -0.26 0.00	21.48 -0.29 0.00	21.83 -0.25 0.00	25.63 -0.28 0.00	29.31 0.00 0.00	28.08 0.11 0.00	23.79 0.04 0.05	21.63 0.05 0.21	23.05 0.01 0.00	18.15 0.02 3.06	25.92 0.02 0.41	25.82 0.07 0.00	26.15 0.22 0.00	36.80 0.69 0.00	39.48 0.91 0.00	41.04 0.79 0.00	41.79 0.66 0.00	38.80 0.44 0.00	28.57 0.36 0.00	25.81 0.18 0.00	22.82 -0.04 0.00

WEST BABYLON___IC 23714	22.73 0.98 0.00	22.23 0.91 0.00	22.85 0.89 0.00	21.99 0.78 0.00	22.54 0.77 0.00	22.92 0.84 0.00	26.97 1.05 0.00	31.01 1.69 0.00	29.73 1.76 0.00	25.66 1.57 -0.30	24.66 1.47 -1.39	24.57 1.53 0.00	42.89 1.50 -20.20	30.84 1.84 -2.68	27.57 1.83 0.00	27.82 1.89 0.00	39.07 2.96 0.00	41.92 3.35 0.00	43.57 3.31 0.00	44.07 2.94 0.00	40.86 2.49 0.00	30.04 1.83 0.00	27.22 1.59 0.00	23.98 1.11 0.00
WEST CANADA___HYD 24049	21.79 0.05 0.00	21.34 0.02 0.00	21.98 0.02 0.00	21.23 0.02 0.00	21.79 0.02 0.00	22.10 0.01 0.00	25.92 0.00 0.00	29.34 0.03 0.00	27.97 0.01 0.00	23.79 0.00 0.00	21.78 -0.02 0.00	23.02 -0.02 0.00	21.17 -0.02 0.00	26.28 -0.04 0.00	25.72 -0.03 0.00	25.91 -0.02 0.00	36.19 0.07 0.00	38.69 0.12 0.00	42.57 0.12 -2.20	53.31 0.10 -12.07	45.09 0.08 -6.64	33.47 0.06 -5.20	25.65 0.02 0.00	22.86 0.00 0.00
WESTERN_NY_WIND 24143	21.24 -0.51 0.00	20.78 -0.53 0.00	21.61 -0.35 0.00	20.66 -0.55 0.00	21.19 -0.58 0.00	21.48 -0.61 0.00	25.46 -0.46 0.00	28.59 -0.73 0.00	27.22 -0.75 0.00	23.05 -0.73 0.00	21.18 -0.61 0.00	22.58 -0.45 0.00	20.93 -0.26 0.00	26.14 -0.18 0.00	25.44 -0.31 0.00	25.71 -0.22 0.00	35.77 -0.34 0.00	38.00 -0.57 0.00	39.97 -0.28 0.00	40.03 -0.42 0.69	38.25 -0.11 0.00	27.44 -0.57 0.20	24.72 -0.86 0.05	22.06 -0.80 0.00
WESTOVER___LESR 323668	21.75 0.01 0.00	21.29 -0.02 0.00	21.97 0.00 0.00	21.17 -0.04 0.00	21.71 -0.06 0.00	21.99 -0.09 0.00	25.88 -0.04 0.00	29.36 0.05 0.00	27.98 0.02 0.00	23.80 0.01 0.00	21.78 -0.01 0.00	23.06 0.02 0.00	21.25 0.06 0.00	26.46 0.14 0.00	25.95 0.20 0.00	26.19 0.26 0.00	36.74 0.63 0.00	39.27 0.71 0.00	40.99 0.73 0.00	42.10 0.66 -0.31	38.84 0.48 0.00	28.49 0.19 -0.09	25.57 -0.09 -0.02	22.66 -0.20 0.00
WETHRSFD_WT_PWR 323626	20.94 -0.80 0.00	20.44 -0.88 0.00	21.22 -0.75 0.00	20.31 -0.90 0.00	20.80 -0.97 0.00	21.02 -1.07 0.00	24.85 -1.07 0.00	27.93 -1.39 0.00	26.65 -1.31 0.00	22.80 -0.99 0.00	21.00 -0.80 0.00	22.40 -0.64 0.00	20.77 -0.42 0.00	25.96 -0.36 0.00	25.33 -0.43 0.00	25.60 -0.33 0.00	35.65 -0.47 0.00	37.80 -0.77 0.00	39.40 -0.85 0.00	39.61 -1.09 0.42	37.48 -0.88 0.00	26.96 -1.13 0.12	24.10 -1.50 0.03	21.37 -1.50 0.00
WHAVSTOR_138KV_BK127 55557	22.06 0.32 0.00	21.60 0.28 0.00	22.17 0.21 0.00	21.45 0.24 0.00	21.98 0.21 0.00	22.30 0.21 0.00	26.16 0.23 0.00	29.99 0.67 0.00	28.80 0.83 0.00	24.19 0.76 0.36	20.90 0.73 1.63	23.82 0.78 0.00	-1.73 0.77 23.68	24.09 0.91 3.14	26.71 0.96 0.00	27.05 1.12 0.00	38.01 1.90 0.00	40.62 2.05 0.00	42.07 1.82 0.00	42.71 1.58 0.00	39.61 1.25 0.00	29.22 1.00 0.00	26.44 0.81 0.00	23.35 0.49 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.06 0.32 0.00	21.60 0.28 0.00	22.17 0.21 0.00	21.45 0.24 0.00	21.98 0.21 0.00	22.30 0.21 0.00	26.16 0.23 0.00	29.99 0.67 0.00	28.80 0.83 0.00	24.19 0.76 0.36	20.90 0.73 1.63	23.82 0.78 0.00	-1.73 0.77 23.68	24.09 0.91 3.14	26.71 0.96 0.00	27.05 1.12 0.00	38.01 1.90 0.00	40.62 2.05 0.00	42.07 1.82 0.00	42.71 1.58 0.00	39.61 1.25 0.00	29.22 1.00 0.00	26.44 0.81 0.00	23.35 0.49 0.00
WHITEHAL_115KV_TB1 80871	23.23 1.49 0.00	23.03 1.72 0.00	23.88 1.92 0.00	23.23 2.02 0.00	23.82 2.05 0.00	24.22 2.14 0.00	28.60 2.68 0.00	32.53 3.22 0.00	30.40 2.43 0.00	25.57 1.74 -0.04	23.09 1.09 -0.20	24.08 1.04 0.00	25.02 0.92 -2.91	27.81 1.11 -0.39	26.83 1.08 0.00	27.41 1.48 0.00	39.24 3.13 0.00	41.84 3.27 0.00	44.25 3.99 0.00	44.90 3.77 0.00	41.81 3.45 0.00	30.80 2.58 0.00	28.19 2.56 0.00	25.09 2.23 0.00
WHITEPLN_13_KV_LOAD 356215	22.39 0.64 0.00	21.92 0.60 0.00	22.48 0.52 0.00	21.75 0.53 0.00	22.28 0.51 0.00	22.60 0.51 0.00	26.53 0.61 0.00	30.44 1.12 0.00	29.25 1.28 0.00	25.29 1.18 -0.32	24.38 1.11 -1.47	24.24 1.20 0.00	43.80 1.17 -21.45	30.58 1.42 -2.84	27.20 1.45 0.00	27.54 1.61 0.00	38.71 2.59 0.00	41.35 2.78 0.00	42.80 2.55 0.00	43.44 2.30 0.00	40.27 1.91 0.00	29.69 1.47 0.00	26.84 1.21 0.00	23.70 0.84 0.00
WM_FLOYD_69_KV_BK2 356380	22.35 0.61 0.00	21.87 0.56 0.00	22.49 0.52 0.00	21.65 0.44 0.00	22.19 0.42 0.00	22.59 0.50 0.00	26.56 0.64 0.00	30.42 1.11 0.00	29.15 1.18 0.00	25.21 1.12 -0.30	24.20 1.02 -1.39	24.03 0.99 0.00	42.36 0.96 -20.20	30.16 1.17 -2.68	26.90 1.15 0.00	27.15 1.21 0.00	38.20 2.08 0.00	41.20 2.64 0.00	42.88 2.63 0.00	43.37 2.24 0.00	40.13 1.77 0.00	29.50 1.28 0.00	26.71 1.08 0.00	23.53 0.67 0.00
WOODARD___115KV_TB2 355635	21.57 -0.17 0.00	21.18 -0.13 0.00	21.84 -0.12 0.00	21.06 -0.15 0.00	21.61 -0.15 0.00	21.94 -0.15 0.00	25.76 -0.16 0.00	29.06 -0.25 0.00	27.69 -0.28 0.00	23.55 -0.24 0.00	21.58 -0.22 0.00	22.81 -0.23 0.00	20.94 -0.25 0.00	26.01 -0.30 0.00	25.47 -0.28 0.00	25.70 -0.23 0.00	35.92 -0.20 0.00	38.42 -0.15 0.00	42.87 -0.10 -2.72	55.61 -0.17 -14.65	46.39 -0.18 -8.20	34.31 -0.24 -6.34	25.28 -0.34 0.02	22.62 -0.24 0.00
YORK___WARBASSE 23770	22.40 0.65 0.00	21.90 0.59 0.00	22.46 0.50 0.00	21.74 0.52 0.00	22.26 0.49 0.00	22.57 0.48 0.00	26.48 0.56 0.00	33.57 1.09 -3.17	38.36 1.28 -9.12	39.29 1.18 -14.32	39.43 1.13 -16.51	49.87 1.20 -25.63	53.81 1.17 -31.44	38.82 1.39 -11.12	39.39 1.44 -12.21	39.33 1.59 -11.80	48.74 2.48 -10.15	41.22 2.56 -0.09	42.51 2.26 0.00	43.22 2.09 0.00	65.32 1.78 -25.18	58.02 1.42 -28.39	40.10 1.17 -13.30	39.60 0.83 -15.91