

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/10/2024

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	24.57	24.23	23.05	22.13	21.87	25.44	36.60	35.35	30.05	22.45	22.36	23.42	25.76	26.42	28.17	27.78	30.16	37.41	38.86	39.77	36.00	39.24	35.88	28.42
24138	0.84	0.75	0.74	0.74	0.70	0.74	1.29	1.65	1.53	1.31	1.39	1.53	1.70	1.79	1.92	2.04	2.50	3.03	2.75	2.61	2.40	2.49	2.14	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	24.65	24.33	23.14	22.21	21.95	25.54	36.71	35.45	30.12	22.48	22.39	23.45	25.78	26.43	28.17	27.78	30.16	37.41	38.87	39.82	36.06	39.38	36.02	28.55
24260	0.92	0.84	0.82	0.82	0.79	0.83	1.41	1.74	1.61	1.34	1.42	1.56	1.72	1.80	1.92	2.04	2.50	3.03	2.76	2.67	2.46	2.63	2.28	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	24.65	24.33	23.14	22.21	21.95	25.54	36.71	35.45	30.12	22.48	22.39	23.45	25.78	26.43	28.17	27.78	30.16	37.41	38.87	39.82	36.06	39.38	36.02	28.55
24261	0.92	0.84	0.82	0.82	0.79	0.83	1.41	1.74	1.61	1.34	1.42	1.56	1.72	1.80	1.92	2.04	2.50	3.03	2.76	2.67	2.46	2.63	2.28	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	25.21	24.90	23.67	22.73	22.54	26.33	37.78	36.28	30.36	22.22	21.80	22.77	24.90	25.31	26.76	26.34	28.84	36.19	38.45	39.58	35.89	39.22	35.81	28.82
24011	1.48	1.42	1.35	1.34	1.38	1.63	2.48	2.57	1.84	1.08	0.83	0.88	0.84	0.68	0.52	0.60	1.18	1.81	2.34	2.42	2.29	2.47	2.06	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	25.31	25.00	23.76	22.82	22.64	26.50	38.02	36.52	30.52	22.29	21.84	22.83	24.97	25.38	26.87	26.47	29.01	36.38	38.73	39.82	36.15	39.53	36.06	29.00
23798	1.58	1.52	1.44	1.43	1.48	1.80	2.72	2.81	2.00	1.15	0.87	0.94	0.91	0.75	0.62	0.73	1.35	2.00	2.61	2.67	2.55	2.78	2.31	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	25.21	24.90	23.67	22.73	22.54	26.33	37.78	36.28	30.36	22.22	21.80	22.77	24.90	25.31	26.76	26.34	28.84	36.19	38.45	39.58	35.89	39.22	35.81	28.82
24028	1.48	1.42	1.35	1.34	1.38	1.63	2.48	2.57	1.84	1.08	0.83	0.88	0.84	0.68	0.52	0.60	1.18	1.81	2.34	2.42	2.29	2.47	2.06	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	24.82	24.62	23.40	22.49	22.28	25.70	36.82	35.35	29.67	21.77	21.44	22.37	24.54	25.08	26.66	26.07	28.40	35.50	37.48	38.84	35.33	38.63	35.36	28.25
23527	1.09	1.14	1.08	1.10	1.11	1.00	1.52	1.64	1.16	0.63	0.47	0.48	0.49	0.45	0.41	0.34	0.73	1.12	1.37	1.68	1.73	1.88	1.62	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	23.78	23.53	22.42	21.58	21.36	24.68	35.38	33.95	28.63	21.20	21.06	21.98	24.10	24.61	26.09	25.67	27.86	34.75	36.50	37.60	34.07	37.23	34.04	27.14
24190	0.05	0.05	0.10	0.18	0.19	-0.02	0.08	0.24	0.11	0.06	0.09	0.09	0.04	-0.02	-0.15	-0.07	0.20	0.36	0.39	0.45	0.47	0.48	0.29	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	23.71	23.49	22.32	21.37	21.12	24.69	35.33	33.62	28.42	21.06	20.89	21.70	23.87	24.47	26.06	25.54	27.22	33.81	35.57	36.56	33.03	36.25	33.44	26.67
355683	-0.01	0.00	0.00	-0.02	-0.05	-0.01	0.02	-0.08	-0.10	-0.08	-0.08	-0.19	-0.19	-0.16	-0.19	-0.21	-0.44	-0.57	-0.54	-0.60	-0.57	-0.50	-0.31	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	24.30	24.06	22.91	22.03	21.79	25.25	36.22	34.64	29.01	21.33	21.11	22.00	24.11	24.62	26.16	25.77	28.01	35.14	37.16	38.41	34.77	37.98	34.72	27.69
323833	0.58	0.58	0.59	0.64	0.62	0.55	0.92	0.93	0.49	0.20	0.14	0.11	0.05	-0.01	-0.09	0.03	0.35	0.76	1.04	1.26	1.17	1.22	0.98	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	24.30	24.05	22.90	22.03	21.79	25.25	36.21	34.63	29.00	21.33	21.10	22.00	24.11	24.62	26.16	25.77	28.01	35.14	37.15	38.40	34.77	37.97	34.72	27.68
323834	0.57	0.57	0.59	0.64	0.62	0.55	0.91	0.93	0.48	0.20	0.14	0.11	0.05	-0.01	-0.09	0.03	0.34	0.76	1.04	1.25	1.17	1.22	0.97	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	23.78	23.53	22.42	21.58	21.36	24.68	35.38	33.95	28.63	21.20	21.06	21.98	24.10	24.61	26.09	25.67	27.86	34.75	36.50	37.60	34.07	37.23	34.04	27.14
23571	0.05	0.05	0.10	0.18	0.19	-0.02	0.08	0.24	0.11	0.06	0.09	0.09	0.04	-0.02	-0.15	-0.07	0.20	0.36	0.39	0.45	0.47	0.48	0.29	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	23.78 0.05 0.00	23.53 0.05 0.00	22.42 0.10 0.00	21.58 0.18 0.00	21.36 0.19 0.00	24.68 -0.02 0.00	35.38 0.08 0.00	33.95 0.24 0.00	28.63 0.11 0.00	21.20 0.06 0.00	21.06 0.09 0.00	21.98 0.09 0.00	24.10 0.04 0.00	24.61 -0.02 0.00	26.09 -0.15 0.00	25.67 -0.07 0.00	27.86 0.20 0.00	34.75 0.36 0.00	36.50 0.39 0.00	37.60 0.45 0.00	34.07 0.47 0.00	37.23 0.48 0.00	34.04 0.29 0.00	27.14 0.25 0.00
ALBANY___3 23573	23.78 0.05 0.00	23.53 0.05 0.00	22.42 0.10 0.00	21.58 0.18 0.00	21.36 0.19 0.00	24.68 -0.02 0.00	35.38 0.08 0.00	33.95 0.24 0.00	28.63 0.11 0.00	21.20 0.06 0.00	21.06 0.09 0.00	21.98 0.09 0.00	24.10 0.04 0.00	24.61 -0.02 0.00	26.09 -0.15 0.00	25.67 -0.07 0.00	27.86 0.20 0.00	34.75 0.36 0.00	36.50 0.39 0.00	37.60 0.45 0.00	34.07 0.47 0.00	37.23 0.48 0.00	34.04 0.29 0.00	27.14 0.25 0.00
ALBANY___4 23574	23.78 0.05 0.00	23.53 0.05 0.00	22.42 0.10 0.00	21.58 0.18 0.00	21.36 0.19 0.00	24.68 -0.02 0.00	35.38 0.08 0.00	33.95 0.24 0.00	28.63 0.11 0.00	21.20 0.06 0.00	21.06 0.09 0.00	21.98 0.09 0.00	24.10 0.04 0.00	24.61 -0.02 0.00	26.09 -0.15 0.00	25.67 -0.07 0.00	27.86 0.20 0.00	34.75 0.36 0.00	36.50 0.39 0.00	37.60 0.45 0.00	34.07 0.47 0.00	37.23 0.48 0.00	34.04 0.29 0.00	27.14 0.25 0.00
ALBANY___LFGE 323615	24.04 0.31 0.00	23.79 0.31 0.00	22.65 0.33 0.00	21.79 0.39 0.00	21.56 0.39 0.00	24.95 0.25 0.00	35.78 0.47 0.00	34.33 0.62 0.00	28.94 0.43 0.00	21.42 0.28 0.00	21.27 0.30 0.00	22.20 0.31 0.00	24.35 0.29 0.00	24.87 0.24 0.00	26.39 0.14 0.00	25.98 0.24 0.00	28.21 0.55 0.00	35.19 0.81 0.00	36.97 0.86 0.00	38.08 0.93 0.00	34.48 0.88 0.00	37.67 0.91 0.00	34.43 0.68 0.00	27.45 0.55 0.00
ALCOA_PA_115KV_PL-6C 55860	23.75 0.03 0.00	23.52 0.04 0.00	22.35 0.03 0.00	21.41 0.02 0.00	21.15 -0.01 0.00	24.74 0.04 0.00	35.41 0.11 0.00	33.70 -0.01 0.00	28.44 -0.08 0.00	21.07 -0.06 0.00	20.90 -0.07 0.00	21.69 -0.19 0.00	23.87 -0.19 0.00	24.47 -0.16 0.00	26.06 -0.19 0.00	25.54 -0.21 0.00	27.23 -0.43 0.00	33.84 -0.54 0.00	35.62 -0.49 0.00	36.66 -0.50 0.00	33.11 -0.48 0.00	36.37 -0.39 0.00	33.54 -0.21 0.00	26.75 -0.14 0.00
ALCOA_RYNLDS___DRP 24188	23.75 0.03 0.00	23.52 0.04 0.00	22.35 0.03 0.00	21.41 0.02 0.00	21.15 -0.01 0.00	24.74 0.04 0.00	35.41 0.11 0.00	33.70 -0.01 0.00	28.44 -0.08 0.00	21.07 -0.06 0.00	20.90 -0.07 0.00	21.69 -0.19 0.00	23.87 -0.19 0.00	24.47 -0.16 0.00	26.06 -0.19 0.00	25.54 -0.21 0.00	27.23 -0.43 0.00	33.84 -0.54 0.00	35.62 -0.49 0.00	36.66 -0.50 0.00	33.11 -0.48 0.00	36.37 -0.39 0.00	33.54 -0.21 0.00	26.75 -0.14 0.00
ALCOA___DSASP 323711	23.75 0.03 0.00	23.52 0.04 0.00	22.35 0.03 0.00	21.41 0.02 0.00	21.15 -0.01 0.00	24.74 0.04 0.00	35.41 0.11 0.00	33.70 -0.01 0.00	28.44 -0.08 0.00	21.07 -0.06 0.00	20.90 -0.07 0.00	21.69 -0.19 0.00	23.87 -0.19 0.00	24.47 -0.16 0.00	26.06 -0.19 0.00	25.54 -0.21 0.00	27.23 -0.43 0.00	33.84 -0.54 0.00	35.62 -0.49 0.00	36.66 -0.50 0.00	33.12 -0.48 0.00	36.37 -0.39 0.00	33.54 -0.20 0.00	26.75 -0.14 0.00
ALLEGHENY___COGEN 23514	23.76 0.04 0.00	23.56 0.08 0.00	22.28 -0.03 0.00	21.23 -0.16 0.00	21.08 -0.09 0.00	25.05 0.35 0.00	35.89 0.58 0.00	34.43 0.72 0.00	28.84 0.32 0.00	20.82 -0.31 0.00	20.69 -0.28 0.00	21.79 -0.09 0.00	24.20 0.14 0.00	24.91 0.27 0.00	26.69 0.44 0.00	25.92 0.18 0.00	27.74 0.08 0.00	34.44 0.06 0.00	36.82 0.71 0.00	38.53 1.37 0.00	34.90 1.31 0.00	37.87 1.12 0.00	34.46 0.71 0.00	27.37 0.47 0.00
ALTAMONT_115KV_TB 2 55880	24.10 0.38 0.00	23.85 0.36 0.00	22.69 0.37 0.00	21.80 0.41 0.00	21.57 0.40 0.00	25.04 0.34 0.00	35.88 0.58 0.00	34.43 0.72 0.00	29.03 0.51 0.00	21.47 0.33 0.00	21.28 0.31 0.00	22.22 0.33 0.00	24.40 0.34 0.00	24.94 0.32 0.00	26.52 0.27 0.00	26.08 0.34 0.00	28.26 0.60 0.00	35.22 0.84 0.00	37.00 0.88 0.00	38.11 0.95 0.00	34.51 0.91 0.00	37.74 0.99 0.00	34.53 0.79 0.00	27.52 0.63 0.00
ALTONA_WT_PWR 323606	23.45 -0.27 0.00	23.35 -0.13 0.00	22.28 -0.03 0.00	21.37 -0.02 0.00	21.13 -0.04 0.00	24.40 -0.31 0.00	35.14 -0.16 0.00	33.59 -0.11 0.00	28.15 -0.37 0.00	20.71 -0.43 0.00	20.33 -0.64 0.00	20.96 -0.93 0.00	-10.24 -1.12 33.18	-21.11 -1.17 44.57	-21.12 -1.26 46.11	-6.69 -1.22 31.21	26.25 -1.42 0.00	32.96 -1.42 0.00	35.64 -0.47 0.00	36.24 -0.92 0.00	33.20 -0.40 0.00	36.45 -0.30 0.00	33.42 -0.33 0.00	26.47 -0.43 0.00
AMERICAN_REF_FUEL 24010	21.91 -1.82 0.00	21.75 -1.73 0.00	20.55 -1.76 0.00	19.54 -1.85 0.00	19.40 -1.77 0.00	23.14 -1.56 0.00	32.78 -2.53 0.00	31.18 -2.52 0.00	26.48 -2.04 0.00	19.49 -1.64 0.00	19.53 -1.44 0.00	20.55 -1.34 0.00	22.99 -1.07 0.00	23.75 -0.88 0.00	25.38 -0.87 0.00	24.54 -1.21 0.00	26.05 -1.61 0.00	32.22 -2.16 0.00	33.98 -2.13 0.00	34.79 -2.37 0.00	31.34 -2.26 0.00	34.08 -2.67 0.00	31.35 -2.39 0.00	25.14 -1.75 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.10 -0.63 0.00	22.97 -0.51 0.00	21.68 -0.64 0.00	20.60 -0.80 0.00	20.45 -0.71 0.00	24.52 -0.18 0.00	34.84 -0.46 0.00	33.66 -0.04 0.00	28.55 0.03 0.00	20.90 -0.23 0.00	20.88 -0.09 0.00	22.10 0.21 0.00	24.78 0.72 0.00	25.53 0.90 0.00	27.47 1.22 0.00	26.52 0.78 0.00	28.23 0.57 0.00	34.78 0.40 0.00	36.59 0.48 0.00	37.66 0.50 0.00	34.02 0.43 0.00	36.99 0.23 0.00	33.69 -0.05 0.00	26.81 -0.08 0.00
ARTHUR KILL_GT_1 23520	24.64 0.90 -0.01	24.32 0.84 0.00	23.14 0.82 0.00	22.17 0.78 0.00	21.89 0.72 0.00	25.47 0.77 0.00	36.61 1.31 0.00	35.32 1.61 -0.01	30.21 1.40 -0.29	22.43 1.14 -0.15	30.21 1.21 -8.02	38.62 1.39 -15.35	40.41 1.48 -14.87	41.52 1.57 -15.32	51.85 1.67 -23.93	42.82 1.77 -15.30	39.26 2.26 -9.33	48.43 2.80 -11.24	38.91 2.59 -0.20	39.75 2.53 -0.07	47.10 2.25 -11.25	45.02 2.36 -5.90	279.54 2.08 -243.72	40.41 1.43 -12.09
ARTHUR_KILL_2 23512	24.58 0.84 -0.01	24.26 0.77 0.00	23.08 0.76 0.00	22.11 0.71 0.00	21.83 0.66 0.00	25.41 0.70 0.00	36.51 1.20 0.00	35.23 1.51 -0.01	30.14 1.33 -0.29	22.38 1.09 -0.15	30.16 1.17 -8.02	38.57 1.34 -15.35	40.36 1.43 -14.87	41.46 1.51 -15.32	51.78 1.61 -23.93	42.74 1.69 -15.30	39.17 2.17 -9.33	48.31 2.68 -11.24	38.78 2.47 -0.20	39.61 2.39 -0.07	46.97 2.12 -11.25	44.88 2.23 -5.90	279.43 1.97 -243.72	40.33 1.35 -12.09
ARTHUR_KILL_3 23513	24.42 0.69 -0.01	24.10 0.61 0.00	22.92 0.61 0.00	22.01 0.62 0.00	21.74 0.58 0.00	25.30 0.60 0.00	36.33 1.02 0.00	35.10 1.39 -0.01	30.09 1.29 -0.29	22.30 1.10 -0.07	30.14 1.15 -8.02	38.67 1.27 -15.51	39.89 1.40 -14.44	37.77 1.44 -11.70	45.14 1.55 -17.35	38.18 1.68 -10.76	37.46 2.11 -7.68	48.17 2.55 -11.24	38.54 2.24 -0.20	39.37 2.14 -0.07	46.86 2.02 -11.24	45.39 2.15 -6.49	287.86 1.90 -252.21	40.55 1.37 -12.30

ARTHUR_KILL_COGEN 323718	24.64 0.90 -0.01	24.32 0.84 0.00	23.14 0.82 0.00	22.17 0.78 0.00	21.89 0.72 0.00	25.47 0.77 0.00	36.61 1.31 0.00	35.32 1.61 -0.01	30.21 1.40 -0.29	22.43 1.14 -0.15	30.21 1.21 -8.02	38.62 1.39 -15.35	40.41 1.48 -14.87	41.52 1.57 -15.32	51.85 1.67 -23.93	42.82 1.77 -15.30	39.26 2.26 -9.33	48.43 2.80 -11.24	38.91 2.59 -0.20	39.75 2.53 -0.07	47.10 2.25 -11.25	45.02 2.36 -5.90	279.54 2.08 -243.72	40.41 1.43 -12.09
ASHOKAN____ 23654	24.49 0.76 0.00	24.20 0.72 0.00	23.01 0.69 0.00	22.10 0.71 0.00	21.88 0.71 0.00	25.44 0.74 0.00	36.59 1.29 0.00	35.21 1.51 0.00	29.64 1.13 0.00	21.80 0.66 0.00	21.55 0.58 0.00	22.48 0.59 0.00	24.62 0.57 0.00	25.17 0.54 0.00	26.78 0.53 0.00	26.43 0.69 0.00	28.76 1.10 0.00	36.06 1.68 0.00	38.05 1.94 0.00	39.38 2.22 0.00	35.63 2.03 0.00	38.78 2.03 0.00	35.34 1.59 0.00	28.08 1.19 0.00
ASTORIA_EAST_ENERGY_CC1 323581	24.57 0.84 0.00	24.22 0.74 0.00	23.06 0.74 0.00	22.14 0.75 0.00	21.86 0.69 0.00	25.38 0.68 0.00	36.46 1.16 0.00	35.25 1.54 0.00	29.98 1.46 0.00	22.33 1.18 -0.01	22.23 1.25 -0.01	23.26 1.37 -0.01	25.57 1.51 0.00	26.25 1.62 0.00	27.97 1.73 0.00	27.59 1.85 0.00	29.92 2.26 0.00	37.10 2.72 0.00	38.56 2.45 0.00	39.54 2.38 0.00	35.83 2.23 0.00	39.17 2.41 0.00	35.86 2.11 0.00	28.43 1.54 0.00
ASTORIA_EAST_ENERGY_CC2 323582	24.57 0.84 0.00	24.23 0.74 0.00	23.06 0.74 0.00	22.14 0.75 0.00	21.86 0.69 0.00	25.38 0.68 0.00	36.46 1.16 0.00	35.25 1.54 0.00	29.98 1.46 0.00	22.33 1.18 -0.01	22.23 1.25 -0.01	23.26 1.37 -0.01	25.57 1.51 0.00	26.25 1.62 0.00	27.97 1.73 0.00	27.59 1.85 0.00	29.92 2.26 0.00	37.10 2.72 0.00	38.56 2.45 0.00	39.54 2.38 0.00	35.83 2.23 0.00	39.17 2.41 0.00	35.86 2.11 0.00	28.43 1.54 0.00
ASTORIA_GT2_1 24094	24.58 0.85 0.00	24.24 0.75 0.00	23.06 0.75 0.00	22.14 0.75 0.00	21.87 0.70 0.00	25.39 0.69 0.00	36.48 1.18 0.00	35.28 1.57 0.00	30.00 1.48 0.00	22.34 1.19 -0.01	22.24 1.26 -0.01	23.28 1.39 -0.01	25.58 1.53 0.00	26.26 1.63 0.00	28.00 1.74 0.00	27.60 1.86 0.00	29.94 2.28 0.00	37.13 2.75 0.00	38.58 2.47 0.00	39.56 2.40 0.00	35.85 2.25 0.00	39.18 2.43 0.00	35.88 2.13 0.00	28.43 1.54 0.00
ASTORIA_GT2_2 24095	24.58 0.85 0.00	24.24 0.75 0.00	23.06 0.75 0.00	22.14 0.75 0.00	21.87 0.70 0.00	25.39 0.69 0.00	36.48 1.18 0.00	35.28 1.57 0.00	30.00 1.48 0.00	22.34 1.19 -0.01	22.24 1.26 -0.01	23.28 1.39 -0.01	25.58 1.53 0.00	26.26 1.63 0.00	28.00 1.74 0.00	27.60 1.86 0.00	29.94 2.28 0.00	37.13 2.75 0.00	38.58 2.47 0.00	39.56 2.40 0.00	35.85 2.25 0.00	39.18 2.43 0.00	35.88 2.13 0.00	28.43 1.54 0.00
ASTORIA_GT2_3 24096	24.58 0.85 0.00	24.24 0.75 0.00	23.06 0.75 0.00	22.14 0.75 0.00	21.87 0.70 0.00	25.39 0.69 0.00	36.48 1.18 0.00	35.28 1.57 0.00	30.00 1.48 0.00	22.34 1.19 -0.01	22.24 1.26 -0.01	23.28 1.39 -0.01	25.58 1.53 0.00	26.26 1.63 0.00	28.00 1.74 0.00	27.60 1.86 0.00	29.94 2.28 0.00	37.13 2.75 0.00	38.58 2.47 0.00	39.56 2.40 0.00	35.85 2.25 0.00	39.18 2.43 0.00	35.88 2.13 0.00	28.43 1.54 0.00
ASTORIA_GT2_4 24097	24.58 0.85 0.00	24.24 0.75 0.00	23.06 0.75 0.00	22.14 0.75 0.00	21.87 0.70 0.00	25.39 0.69 0.00	36.48 1.18 0.00	35.28 1.57 0.00	30.00 1.48 0.00	22.34 1.19 -0.01	22.24 1.26 -0.01	23.28 1.39 -0.01	25.58 1.53 0.00	26.26 1.63 0.00	28.00 1.74 0.00	27.60 1.86 0.00	29.94 2.28 0.00	37.13 2.75 0.00	38.58 2.47 0.00	39.56 2.40 0.00	35.85 2.25 0.00	39.18 2.43 0.00	35.88 2.13 0.00	28.43 1.54 0.00
ASTORIA_GT3_1 24098	24.58 0.85 0.00	24.24 0.75 0.00	23.06 0.75 0.00	22.14 0.75 0.00	21.87 0.70 0.00	25.39 0.69 0.00	36.48 1.18 0.00	35.28 1.57 0.00	30.00 1.48 0.00	22.34 1.19 -0.01	22.24 1.26 -0.01	23.28 1.39 -0.01	25.58 1.53 0.00	26.26 1.63 0.00	28.00 1.74 0.00	27.60 1.86 0.00	29.94 2.28 0.00	37.13 2.75 0.00	38.58 2.47 0.00	39.56 2.40 0.00	35.85 2.25 0.00	39.18 2.43 0.00	35.88 2.13 0.00	28.43 1.54 0.00
ASTORIA_GT3_2 24099	24.58 0.85 0.00	24.24 0.75 0.00	23.06 0.75 0.00	22.14 0.75 0.00	21.87 0.70 0.00	25.39 0.69 0.00	36.48 1.18 0.00	35.28 1.57 0.00	30.00 1.48 0.00	22.34 1.19 -0.01	22.24 1.26 -0.01	23.28 1.39 -0.01	25.58 1.53 0.00	26.26 1.63 0.00	28.00 1.74 0.00	27.60 1.86 0.00	29.94 2.28 0.00	37.13 2.75 0.00	38.58 2.47 0.00	39.56 2.40 0.00	35.85 2.25 0.00	39.18 2.43 0.00	35.88 2.13 0.00	28.43 1.54 0.00
ASTORIA_GT3_3 24100	24.58 0.85 0.00	24.24 0.75 0.00	23.06 0.75 0.00	22.14 0.75 0.00	21.87 0.70 0.00	25.39 0.69 0.00	36.48 1.18 0.00	35.28 1.57 0.00	30.00 1.48 0.00	22.34 1.19 -0.01	22.24 1.26 -0.01	23.28 1.39 -0.01	25.58 1.53 0.00	26.26 1.63 0.00	28.00 1.74 0.00	27.60 1.86 0.00	29.94 2.28 0.00	37.13 2.75 0.00	38.58 2.47 0.00	39.56 2.40 0.00	35.85 2.25 0.00	39.18 2.43 0.00	35.88 2.13 0.00	28.43 1.54 0.00
ASTORIA_GT3_4 24101	24.58 0.85 0.00	24.24 0.75 0.00	23.06 0.75 0.00	22.14 0.75 0.00	21.87 0.70 0.00	25.39 0.69 0.00	36.48 1.18 0.00	35.28 1.57 0.00	30.00 1.48 0.00	22.34 1.19 -0.01	22.24 1.26 -0.01	23.28 1.39 -0.01	25.58 1.53 0.00	26.26 1.63 0.00	28.00 1.74 0.00	27.60 1.86 0.00	29.94 2.28 0.00	37.13 2.75 0.00	38.58 2.47 0.00	39.56 2.40 0.00	35.85 2.25 0.00	39.18 2.43 0.00	35.88 2.13 0.00	28.43 1.54 0.00
ASTORIA_GT4_1 24102	24.58 0.85 0.00	24.24 0.75 0.00	23.06 0.75 0.00	22.14 0.75 0.00	21.87 0.70 0.00	25.39 0.69 0.00	36.48 1.18 0.00	35.28 1.57 0.00	30.00 1.48 0.00	22.34 1.19 -0.01	22.24 1.26 -0.01	23.28 1.39 -0.01	25.58 1.53 0.00	26.26 1.63 0.00	28.00 1.74 0.00	27.60 1.86 0.00	29.94 2.28 0.00	37.13 2.75 0.00	38.58 2.47 0.00	39.56 2.40 0.00	35.85 2.25 0.00	39.18 2.43 0.00	35.88 2.13 0.00	28.43 1.54 0.00
ASTORIA_GT4_2 24103	24.58 0.85 0.00	24.24 0.75 0.00	23.06 0.75 0.00	22.14 0.75 0.00	21.87 0.70 0.00	25.39 0.69 0.00	36.48 1.18 0.00	35.28 1.57 0.00	30.00 1.48 0.00	22.34 1.19 -0.01	22.24 1.26 -0.01	23.28 1.39 -0.01	25.58 1.53 0.00	26.26 1.63 0.00	28.00 1.74 0.00	27.60 1.86 0.00	29.94 2.28 0.00	37.13 2.75 0.00	38.58 2.47 0.00	39.56 2.40 0.00	35.85 2.25 0.00	39.18 2.43 0.00	35.88 2.13 0.00	28.43 1.54 0.00
ASTORIA_GT4_3 24104	24.58 0.85 0.00	24.24 0.75 0.00	23.06 0.75 0.00	22.14 0.75 0.00	21.87 0.70 0.00	25.39 0.69 0.00	36.48 1.18 0.00	35.28 1.57 0.00	30.00 1.48 0.00	22.34 1.19 -0.01	22.24 1.26 -0.01	23.28 1.39 -0.01	25.58 1.53 0.00	26.26 1.63 0.00	28.00 1.74 0.00	27.60 1.86 0.00	29.94 2.28 0.00	37.13 2.75 0.00	38.58 2.47 0.00	39.56 2.40 0.00	35.85 2.25 0.00	39.18 2.43 0.00	35.88 2.13 0.00	28.43 1.54 0.00

ASTORIA_GT4_4 24105	24.58 0.85 0.00	24.24 0.75 0.00	23.06 0.75 0.00	22.14 0.75 0.00	21.87 0.70 0.00	25.39 0.69 0.00	36.48 1.18 0.00	35.28 1.57 0.00	30.00 1.48 0.00	22.34 1.19 -0.01	22.24 1.26 -0.01	23.28 1.39 -0.01	25.58 1.53 0.00	26.26 1.63 0.00	28.00 1.74 0.00	27.60 1.86 0.00	29.94 2.28 0.00	37.13 2.75 0.00	38.58 2.47 0.00	39.56 2.40 0.00	35.85 2.25 0.00	39.18 2.43 0.00	35.88 2.13 0.00	28.43 1.54 0.00
ASTORIA_GT_1 23523	24.62 0.89 0.00	24.27 0.79 0.00	23.10 0.78 0.00	22.18 0.79 0.00	21.90 0.73 0.00	25.43 0.73 0.00	36.54 1.24 0.00	35.34 1.63 0.00	30.06 1.54 0.00	22.38 1.24 -0.01	22.28 1.31 -0.01	23.31 1.42 -0.01	25.63 1.58 0.00	26.32 1.68 0.00	28.05 1.80 0.00	27.67 1.93 0.00	30.00 2.34 0.00	37.20 2.82 0.00	38.67 2.56 0.00	39.64 2.48 0.00	35.92 2.32 0.00	39.27 2.51 0.00	35.95 2.20 0.00	28.49 1.60 0.00
ASTORIA_GT_10 24110	24.55 0.82 0.00	24.21 0.73 0.00	23.04 0.73 0.00	22.13 0.74 0.00	21.87 0.70 0.00	25.40 0.70 0.00	36.51 1.21 0.00	35.29 1.58 0.00	29.97 1.46 0.00	22.50 1.24 -0.13	22.75 1.31 -0.48	23.85 1.43 -0.53	25.61 1.56 0.00	26.27 1.64 0.00	28.00 1.75 0.00	27.61 1.86 0.00	29.97 2.30 0.00	37.18 2.80 0.00	38.65 2.53 0.00	39.60 2.44 0.00	35.86 2.26 0.00	39.18 2.43 0.00	35.85 2.11 0.00	28.41 1.51 0.00
ASTORIA_GT_11 24225	24.55 0.82 0.00	24.21 0.73 0.00	23.04 0.73 0.00	22.13 0.74 0.00	21.87 0.70 0.00	25.40 0.70 0.00	36.51 1.21 0.00	35.29 1.58 0.00	29.97 1.46 0.00	22.50 1.24 -0.13	22.75 1.31 -0.48	23.85 1.43 -0.53	25.61 1.56 0.00	26.27 1.64 0.00	28.00 1.75 0.00	27.61 1.86 0.00	29.97 2.30 0.00	37.18 2.80 0.00	38.65 2.53 0.00	39.60 2.44 0.00	35.86 2.26 0.00	39.18 2.43 0.00	35.85 2.11 0.00	28.41 1.51 0.00
ASTORIA_GT_12 24226	24.55 0.82 0.00	24.21 0.73 0.00	23.04 0.73 0.00	22.13 0.74 0.00	21.87 0.70 0.00	25.40 0.70 0.00	36.51 1.21 0.00	35.29 1.58 0.00	29.97 1.46 0.00	22.50 1.24 -0.13	22.75 1.31 -0.48	23.85 1.43 -0.53	25.61 1.56 0.00	26.27 1.64 0.00	28.00 1.75 0.00	27.61 1.86 0.00	29.97 2.30 0.00	37.18 2.80 0.00	38.65 2.53 0.00	39.60 2.44 0.00	35.86 2.26 0.00	39.18 2.43 0.00	35.85 2.11 0.00	28.41 1.51 0.00
ASTORIA_GT_13 24227	24.55 0.82 0.00	24.21 0.73 0.00	23.04 0.73 0.00	22.13 0.74 0.00	21.87 0.70 0.00	25.40 0.70 0.00	36.51 1.21 0.00	35.29 1.58 0.00	29.97 1.46 0.00	22.50 1.24 -0.13	22.75 1.31 -0.48	23.85 1.43 -0.53	25.61 1.56 0.00	26.27 1.64 0.00	28.00 1.75 0.00	27.61 1.86 0.00	29.97 2.30 0.00	37.18 2.80 0.00	38.65 2.53 0.00	39.60 2.44 0.00	35.86 2.26 0.00	39.18 2.43 0.00	35.85 2.11 0.00	28.41 1.51 0.00
ASTORIA_GT_5 24106	24.62 0.89 0.00	24.27 0.79 0.00	23.10 0.78 0.00	22.18 0.79 0.00	21.90 0.73 0.00	25.43 0.73 0.00	36.54 1.24 0.00	35.34 1.63 0.00	30.06 1.54 0.00	22.38 1.24 -0.01	22.28 1.31 -0.01	23.33 1.44 -0.01	25.64 1.58 0.00	26.32 1.68 0.00	28.06 1.81 0.00	27.67 1.92 0.00	30.00 2.34 0.00	37.21 2.83 0.00	38.68 2.56 0.00	39.65 2.49 0.00	35.92 2.32 0.00	39.27 2.51 0.00	35.95 2.20 0.00	28.49 1.59 0.00
ASTORIA_GT_7 24107	24.62 0.89 0.00	24.27 0.79 0.00	23.10 0.78 0.00	22.18 0.79 0.00	21.90 0.73 0.00	25.43 0.73 0.00	36.54 1.24 0.00	35.34 1.63 0.00	30.06 1.54 0.00	22.38 1.24 -0.01	22.28 1.31 -0.01	23.33 1.44 -0.01	25.64 1.58 0.00	26.32 1.68 0.00	28.06 1.81 0.00	27.67 1.92 0.00	30.00 2.34 0.00	37.21 2.83 0.00	38.68 2.56 0.00	39.65 2.49 0.00	35.92 2.32 0.00	39.27 2.51 0.00	35.95 2.20 0.00	28.49 1.59 0.00
ASTORIA_GT_8 24108	24.62 0.89 0.00	24.27 0.79 0.00	23.10 0.78 0.00	22.18 0.79 0.00	21.90 0.73 0.00	25.43 0.73 0.00	36.54 1.24 0.00	35.34 1.63 0.00	30.06 1.54 0.00	22.38 1.24 -0.01	22.28 1.31 -0.01	23.33 1.44 -0.01	25.64 1.58 0.00	26.32 1.68 0.00	28.06 1.81 0.00	27.67 1.92 0.00	30.00 2.34 0.00	37.21 2.83 0.00	38.68 2.56 0.00	39.65 2.49 0.00	35.92 2.32 0.00	39.27 2.51 0.00	35.95 2.20 0.00	28.49 1.59 0.00
ASTORIA___2 24149	24.58 0.85 0.00	24.24 0.75 0.00	23.07 0.75 0.00	22.14 0.75 0.00	21.87 0.70 0.00	25.39 0.69 0.00	36.48 1.18 0.00	35.28 1.56 0.00	30.00 1.48 0.00	22.34 1.19 -0.01	22.24 1.26 -0.01	23.27 1.37 -0.01	25.58 1.53 0.00	26.26 1.63 0.00	27.99 1.74 0.00	27.61 1.87 0.00	29.94 2.27 0.00	37.12 2.74 0.00	38.58 2.47 0.00	39.56 2.41 0.00	35.85 2.25 0.00	39.18 2.43 0.00	35.88 2.13 0.00	28.44 1.55 0.00
ASTORIA___3 23516	24.55 0.82 0.00	24.21 0.73 0.00	23.04 0.73 0.00	22.13 0.74 0.00	21.87 0.70 0.00	25.40 0.69 0.00	36.51 1.21 0.00	35.29 1.58 0.00	29.97 1.46 0.00	22.50 1.24 -0.13	22.75 1.31 -0.48	23.86 1.43 -0.53	25.61 1.55 0.00	26.27 1.64 0.00	28.00 1.75 0.00	27.61 1.86 0.00	29.97 2.30 0.00	37.18 2.80 0.00	38.65 2.53 0.00	39.60 2.44 0.00	35.86 2.26 0.00	39.18 2.43 0.00	35.85 2.10 0.00	28.41 1.51 0.00
ASTORIA___4 23517	24.55 0.82 0.00	24.21 0.73 0.00	23.04 0.73 0.00	22.13 0.74 0.00	21.87 0.70 0.00	25.40 0.70 0.00	36.51 1.21 0.00	35.29 1.58 0.00	29.97 1.46 0.00	22.50 1.24 -0.13	22.75 1.31 -0.48	23.85 1.43 -0.53	25.61 1.56 0.00	26.27 1.64 0.00	28.00 1.75 0.00	27.61 1.86 0.00	29.97 2.30 0.00	37.18 2.80 0.00	38.65 2.53 0.00	39.60 2.44 0.00	35.86 2.26 0.00	39.18 2.43 0.00	35.85 2.11 0.00	28.41 1.51 0.00
ASTORIA___5 23518	24.55 0.82 0.00	24.21 0.73 0.00	23.04 0.73 0.00	22.13 0.74 0.00	21.87 0.70 0.00	25.40 0.69 0.00	36.51 1.21 0.00	35.29 1.58 0.00	29.97 1.46 0.00	22.50 1.24 -0.13	22.75 1.31 -0.48	23.86 1.43 -0.53	25.61 1.55 0.00	26.27 1.64 0.00	28.00 1.75 0.00	27.61 1.86 0.00	29.97 2.30 0.00	37.18 2.80 0.00	38.65 2.53 0.00	39.60 2.44 0.00	35.86 2.26 0.00	39.18 2.43 0.00	35.85 2.10 0.00	28.41 1.51 0.00
AST_ENERGY_2_CC3 323677	24.44 0.72 0.00	24.12 0.64 0.00	22.95 0.64 0.00	22.06 0.66 0.00	21.79 0.63 0.00	25.31 0.61 0.00	36.37 1.07 0.00	35.11 1.41 0.00	29.82 1.31 0.00	22.27 1.13 0.00	22.20 1.23 0.00	23.23 1.34 0.00	25.52 1.47 0.00	26.16 1.53 0.00	27.88 1.63 0.00	27.50 1.75 0.00	29.86 2.20 0.00	37.04 2.66 0.00	38.48 2.37 0.00	39.42 2.26 0.00	35.71 2.11 0.00	39.00 2.25 0.00	35.70 1.95 0.00	28.30 1.41 0.00
AST_ENERGY_2_CC4 323678	24.44 0.72 0.00	24.12 0.64 0.00	22.95 0.64 0.00	22.06 0.66 0.00	21.79 0.63 0.00	25.31 0.61 0.00	36.37 1.07 0.00	35.11 1.41 0.00	29.82 1.31 0.00	22.27 1.13 0.00	22.20 1.23 0.00	23.23 1.34 0.00	25.52 1.47 0.00	26.16 1.53 0.00	27.88 1.63 0.00	27.50 1.75 0.00	29.86 2.20 0.00	37.04 2.66 0.00	38.48 2.37 0.00	39.42 2.26 0.00	35.71 2.11 0.00	39.00 2.25 0.00	35.70 1.95 0.00	28.30 1.41 0.00

ATHENS_STG_1 23668	24.13 0.40 0.00	23.86 0.38 0.00	22.71 0.39 0.00	21.80 0.41 0.00	21.56 0.39 0.00	25.06 0.35 0.00	35.93 0.62 0.00	34.53 0.82 0.00	29.19 0.67 0.00	21.63 0.50 0.00	21.47 0.50 0.00	22.44 0.55 0.00	24.64 0.58 0.00	25.21 0.58 0.00	26.82 0.58 0.00	26.40 0.65 0.00	28.62 0.96 0.00	35.58 1.20 0.00	37.22 1.11 0.00	38.27 1.11 0.00	34.65 1.06 0.00	37.90 1.15 0.00	34.69 0.95 0.00	27.59 0.70 0.00
ATHENS_STG_2 23670	24.13 0.40 0.00	23.86 0.38 0.00	22.71 0.39 0.00	21.80 0.41 0.00	21.56 0.39 0.00	25.06 0.35 0.00	35.93 0.62 0.00	34.53 0.82 0.00	29.19 0.67 0.00	21.63 0.50 0.00	21.47 0.50 0.00	22.44 0.55 0.00	24.64 0.58 0.00	25.21 0.58 0.00	26.82 0.58 0.00	26.40 0.65 0.00	28.62 0.96 0.00	35.58 1.20 0.00	37.22 1.11 0.00	38.27 1.11 0.00	34.65 1.06 0.00	37.90 1.15 0.00	34.69 0.95 0.00	27.59 0.70 0.00
ATHENS_STG_3 23677	24.13 0.40 0.00	23.86 0.38 0.00	22.71 0.39 0.00	21.80 0.41 0.00	21.56 0.39 0.00	25.06 0.35 0.00	35.93 0.62 0.00	34.53 0.82 0.00	29.19 0.67 0.00	21.63 0.50 0.00	21.47 0.50 0.00	22.44 0.55 0.00	24.64 0.58 0.00	25.21 0.58 0.00	26.82 0.58 0.00	26.40 0.65 0.00	28.62 0.96 0.00	35.58 1.20 0.00	37.22 1.11 0.00	38.27 1.11 0.00	34.65 1.06 0.00	37.90 1.15 0.00	34.69 0.95 0.00	27.59 0.70 0.00
AUBURN___LFGE 323710	23.83 0.11 0.00	23.63 0.14 0.00	22.42 0.10 0.00	21.46 0.06 0.00	21.29 0.13 0.00	24.95 0.25 0.00	35.46 0.15 0.00	33.98 0.28 0.00	28.75 0.24 0.00	21.22 0.08 0.00	20.96 0.00 0.00	21.82 -0.07 0.00	24.06 0.00 0.00	24.56 -0.07 0.00	26.23 -0.02 0.00	25.70 -0.04 0.00	27.82 0.15 0.00	34.62 0.24 0.00	36.52 0.40 0.00	37.59 0.43 0.00	33.96 0.36 0.00	37.06 0.31 0.00	33.86 0.11 0.00	26.97 0.07 0.00
BABYLON_RES_REC 323704	24.82 1.10 0.00	24.50 1.02 0.00	23.26 0.94 0.00	22.32 0.93 0.00	22.06 0.89 0.00	25.71 1.01 0.00	37.00 1.70 0.00	35.67 1.96 0.00	30.23 1.71 0.00	22.40 1.26 0.00	22.31 1.35 0.00	23.40 1.52 0.00	25.77 1.71 0.00	26.45 1.82 0.00	28.22 1.97 0.00	27.91 2.17 0.00	30.41 2.75 0.00	37.48 3.10 0.00	38.96 2.84 0.00	39.83 2.68 0.00	36.08 2.48 0.00	48.12 2.70 -8.66	36.19 2.44 0.00	28.69 1.80 0.00
BABYLON__69_KV_BK2 356345	25.06 1.33 0.00	24.72 1.24 0.00	23.46 1.15 0.00	22.51 1.12 0.00	22.26 1.09 0.00	25.95 1.25 0.00	37.34 2.04 0.00	35.97 2.26 0.00	30.48 1.96 0.00	22.58 1.44 0.00	22.49 1.52 0.00	23.60 1.72 0.00	26.02 1.96 0.00	26.74 2.11 0.00	28.54 2.29 0.00	28.25 2.51 0.00	30.78 3.11 0.00	37.94 3.56 0.00	39.42 3.31 0.00	40.28 3.12 0.00	36.49 2.89 0.00	48.55 3.14 -8.66	36.54 2.79 0.00	28.96 2.07 0.00
BALL_HILL_WT_PWR 323825	22.82 -0.91 0.00	22.68 -0.80 0.00	21.41 -0.90 0.00	20.34 -1.05 0.00	20.20 -0.97 0.00	24.16 -0.54 0.00	34.30 -1.00 0.00	33.01 -0.69 0.00	28.03 -0.49 0.00	20.56 -0.57 0.00	20.55 -0.42 0.00	21.72 -0.17 0.00	24.34 0.29 0.00	25.08 0.45 0.00	26.93 0.68 0.00	25.98 0.24 0.00	27.66 0.00 0.00	34.12 -0.27 0.00	35.90 -0.21 0.00	36.89 -0.27 0.00	33.30 -0.31 0.00	36.23 -0.53 0.00	33.08 -0.67 0.00	26.38 -0.51 0.00
BARON_WINDS___WT_PWR 323822	23.08 -0.64 0.00	22.97 -0.51 0.00	21.74 -0.57 0.00	20.72 -0.67 0.00	20.56 -0.61 0.00	24.42 -0.28 0.00	34.80 -0.51 0.00	33.48 -0.23 0.00	28.33 -0.19 0.00	20.78 -0.36 0.00	20.68 -0.29 0.00	21.80 -0.09 0.00	24.27 0.22 0.00	24.93 0.31 0.00	26.79 0.54 0.00	26.02 0.27 0.00	27.89 0.22 0.00	34.43 0.05 0.00	36.23 0.11 0.00	37.31 0.15 0.00	33.73 0.14 0.00	36.76 0.01 0.00	33.50 -0.24 0.00	26.66 -0.23 0.00
BARRETT_IC_1 23704	24.68 0.95 0.00	24.38 0.90 0.00	23.14 0.82 0.00	22.20 0.81 0.00	21.95 0.79 0.00	25.55 0.85 0.00	36.69 1.38 0.00	35.34 1.63 0.00	29.93 1.41 0.00	22.23 1.09 0.00	22.27 1.30 0.00	23.39 1.50 0.00	25.74 1.68 0.00	26.33 1.70 0.00	28.03 1.79 0.00	27.55 1.81 0.00	29.90 2.23 0.00	36.96 2.58 0.00	38.35 2.24 0.00	39.17 2.02 0.00	35.49 1.89 0.00	47.67 2.26 -8.66	36.03 2.28 -0.01	28.55 1.66 0.00
BARRETT_IC_10 23701	24.68 0.95 0.00	24.38 0.90 0.00	23.14 0.82 0.00	22.20 0.81 0.00	21.95 0.79 0.00	25.55 0.85 0.00	36.69 1.38 0.00	35.34 1.63 0.00	29.93 1.41 0.00	22.23 1.09 0.00	22.27 1.30 0.00	23.39 1.50 0.00	25.74 1.68 0.00	26.33 1.70 0.00	28.03 1.79 0.00	27.55 1.81 0.00	29.90 2.23 0.00	36.96 2.58 0.00	38.35 2.24 0.00	39.17 2.02 0.00	35.49 1.89 0.00	47.67 2.26 -8.66	36.03 2.28 -0.01	28.55 1.66 0.00
BARRETT_IC_11 23702	24.68 0.95 0.00	24.38 0.90 0.00	23.14 0.82 0.00	22.20 0.81 0.00	21.95 0.79 0.00	25.55 0.85 0.00	36.69 1.38 0.00	35.34 1.63 0.00	29.93 1.41 0.00	22.23 1.09 0.00	22.27 1.30 0.00	23.39 1.50 0.00	25.74 1.68 0.00	26.33 1.70 0.00	28.03 1.79 0.00	27.55 1.81 0.00	29.90 2.23 0.00	36.96 2.58 0.00	38.35 2.24 0.00	39.17 2.02 0.00	35.49 1.89 0.00	47.67 2.26 -8.66	36.03 2.28 -0.01	28.55 1.66 0.00
BARRETT_IC_12 23703	24.68 0.95 0.00	24.38 0.90 0.00	23.14 0.82 0.00	22.20 0.81 0.00	21.95 0.79 0.00	25.55 0.85 0.00	36.69 1.38 0.00	35.34 1.63 0.00	29.93 1.41 0.00	22.23 1.09 0.00	22.27 1.30 0.00	23.39 1.50 0.00	25.74 1.68 0.00	26.33 1.70 0.00	28.03 1.79 0.00	27.55 1.81 0.00	29.90 2.23 0.00	36.96 2.58 0.00	38.35 2.24 0.00	39.17 2.02 0.00	35.49 1.89 0.00	47.67 2.26 -8.66	36.03 2.28 -0.01	28.55 1.66 0.00
BARRETT_IC_2 23705	24.68 0.95 0.00	24.38 0.90 0.00	23.14 0.82 0.00	22.20 0.81 0.00	21.95 0.79 0.00	25.55 0.85 0.00	36.69 1.38 0.00	35.34 1.63 0.00	29.93 1.41 0.00	22.23 1.09 0.00	22.27 1.30 0.00	23.39 1.50 0.00	25.74 1.68 0.00	26.33 1.70 0.00	28.03 1.79 0.00	27.55 1.81 0.00	29.90 2.23 0.00	36.96 2.58 0.00	38.35 2.24 0.00	39.17 2.02 0.00	35.49 1.89 0.00	47.67 2.26 -8.66	36.03 2.28 -0.01	28.55 1.66 0.00
BARRETT_IC_3 23706	24.68 0.95 0.00	24.38 0.90 0.00	23.14 0.82 0.00	22.20 0.81 0.00	21.95 0.79 0.00	25.55 0.85 0.00	36.69 1.38 0.00	35.34 1.63 0.00	29.93 1.41 0.00	22.23 1.09 0.00	22.27 1.30 0.00	23.39 1.50 0.00	25.74 1.68 0.00	26.33 1.70 0.00	28.03 1.79 0.00	27.55 1.81 0.00	29.90 2.23 0.00	36.96 2.58 0.00	38.35 2.24 0.00	39.17 2.02 0.00	35.49 1.89 0.00	47.67 2.26 -8.66	36.03 2.28 -0.01	28.55 1.66 0.00
BARRETT_IC_4 23707	24.68 0.95 0.00	24.38 0.90 0.00	23.14 0.82 0.00	22.20 0.81 0.00	21.95 0.79 0.00	25.55 0.85 0.00	36.69 1.38 0.00	35.34 1.63 0.00	29.93 1.41 0.00	22.23 1.09 0.00	22.27 1.30 0.00	23.39 1.50 0.00	25.74 1.68 0.00	26.33 1.70 0.00	28.03 1.79 0.00	27.55 1.81 0.00	29.90 2.23 0.00	36.96 2.58 0.00	38.35 2.24 0.00	39.17 2.02 0.00	35.49 1.89 0.00	47.67 2.26 -8.66	36.03 2.28 -0.01	28.55 1.66 0.00

BARRETT_IC_5 23708	24.68 0.95 0.00	24.38 0.90 0.00	23.14 0.82 0.00	22.20 0.81 0.00	21.95 0.79 0.00	25.55 0.85 0.00	36.69 1.38 0.00	35.34 1.63 0.00	29.93 1.41 0.00	22.23 1.09 0.00	22.27 1.30 0.00	23.39 1.50 0.00	25.74 1.68 0.00	26.33 1.70 0.00	28.03 1.79 0.00	27.55 1.81 0.00	29.90 2.23 0.00	36.96 2.58 0.00	38.35 2.24 0.00	39.17 2.02 0.00	35.49 1.89 0.00	47.67 2.26 -8.66	36.03 2.28 -0.01	28.55 1.66 0.00
BARRETT_IC_6 23709	24.68 0.95 0.00	24.38 0.90 0.00	23.14 0.82 0.00	22.20 0.81 0.00	21.95 0.79 0.00	25.55 0.85 0.00	36.69 1.38 0.00	35.34 1.63 0.00	29.93 1.41 0.00	22.23 1.09 0.00	22.27 1.30 0.00	23.39 1.50 0.00	25.74 1.68 0.00	26.33 1.70 0.00	28.03 1.79 0.00	27.55 1.81 0.00	29.90 2.23 0.00	36.96 2.58 0.00	38.35 2.24 0.00	39.17 2.02 0.00	35.49 1.89 0.00	47.67 2.26 -8.66	36.03 2.03 -0.01	28.55 1.66 0.00
BARRETT_IC_7 23710	24.68 0.95 0.00	24.38 0.90 0.00	23.14 0.83 0.00	22.20 0.81 0.00	21.95 0.79 0.00	25.55 0.85 0.00	36.69 1.39 0.00	35.34 1.63 0.00	29.93 1.41 0.00	22.23 1.09 0.00	22.27 1.30 0.00	23.38 1.50 0.00	25.74 1.68 0.00	26.33 1.70 0.00	28.03 1.79 0.00	27.55 1.81 0.00	29.90 2.23 0.00	36.96 2.58 0.00	38.35 2.24 0.00	39.17 2.02 0.00	35.49 1.89 0.00	47.67 2.26 -8.66	36.02 2.28 0.00	28.55 1.66 0.00
BARRETT_IC_8 23711	24.68 0.95 0.00	24.38 0.90 0.00	23.14 0.82 0.00	22.20 0.81 0.00	21.95 0.79 0.00	25.55 0.85 0.00	36.69 1.38 0.00	35.34 1.63 0.00	29.93 1.41 0.00	22.23 1.09 0.00	22.27 1.30 0.00	23.39 1.50 0.00	25.74 1.68 0.00	26.33 1.70 0.00	28.03 1.79 0.00	27.55 1.81 0.00	29.90 2.23 0.00	36.96 2.58 0.00	38.35 2.24 0.00	39.17 2.02 0.00	35.49 1.89 0.00	47.67 2.26 -8.66	36.03 2.28 -0.01	28.55 1.66 0.00
BARRETT_IC_9 23700	24.68 0.95 0.00	24.38 0.90 0.00	23.14 0.82 0.00	22.20 0.81 0.00	21.95 0.79 0.00	25.55 0.85 0.00	36.69 1.38 0.00	35.34 1.63 0.00	29.93 1.41 0.00	22.23 1.09 0.00	22.27 1.30 0.00	23.39 1.50 0.00	25.74 1.68 0.00	26.33 1.70 0.00	28.03 1.79 0.00	27.55 1.81 0.00	29.90 2.23 0.00	36.96 2.58 0.00	38.35 2.24 0.00	39.17 2.02 0.00	35.49 1.89 0.00	47.67 2.26 -8.66	36.03 2.28 -0.01	28.55 1.66 0.00
BARRETT___1 23545	24.68 0.95 0.00	24.38 0.90 0.00	23.14 0.82 0.00	22.20 0.81 0.00	21.95 0.79 0.00	25.55 0.85 0.00	36.69 1.38 0.00	35.34 1.63 0.00	29.93 1.41 0.00	22.23 1.09 0.00	22.27 1.30 0.00	23.39 1.50 0.00	25.74 1.68 0.00	26.33 1.70 0.00	28.03 1.79 0.00	27.55 1.81 0.00	29.90 2.23 0.00	36.96 2.58 0.00	38.35 2.24 0.00	39.17 2.02 0.00	35.49 1.89 0.00	47.67 2.26 -8.66	36.03 2.28 -0.01	28.55 1.66 0.00
BARRETT___2 23546	24.68 0.95 0.00	24.38 0.90 0.00	23.14 0.82 0.00	22.20 0.81 0.00	21.95 0.79 0.00	25.55 0.85 0.00	36.69 1.38 0.00	35.34 1.63 0.00	29.93 1.41 0.00	22.23 1.09 0.00	22.27 1.30 0.00	23.39 1.50 0.00	25.74 1.68 0.00	26.33 1.70 0.00	28.03 1.79 0.00	27.55 1.81 0.00	29.90 2.23 0.00	36.96 2.58 0.00	38.35 2.24 0.00	39.17 2.02 0.00	35.49 1.89 0.00	47.67 2.26 -8.66	36.03 2.28 -0.01	28.55 1.66 0.00
BATAVIA___115KV_TB1 55881	22.96 -0.77 0.00	22.76 -0.72 0.00	21.51 -0.80 0.00	20.46 -0.93 0.00	20.31 -0.86 0.00	24.20 -0.50 0.00	34.46 -0.84 0.00	32.93 -0.78 0.00	27.86 -0.65 0.00	20.40 -0.74 0.00	20.34 -0.63 0.00	21.40 -0.49 0.00	23.78 -0.28 0.00	24.55 -0.08 0.00	26.24 -0.01 0.00	25.42 -0.32 0.00	27.13 -0.53 0.00	33.77 -0.62 0.00	35.92 -0.19 0.00	37.00 -0.16 0.00	33.32 -0.28 0.00	36.14 -0.61 0.00	33.05 -0.69 0.00	26.40 -0.50 0.00
BAYONEEC___CTG1 323682	24.48 0.75 0.00	24.15 0.67 0.00	22.97 0.66 0.00	22.06 0.67 0.00	21.80 0.63 0.00	25.34 0.64 0.00	36.42 1.12 0.00	35.17 1.46 0.00	29.87 1.36 0.00	22.29 1.15 0.00	22.19 1.22 0.00	23.23 1.35 0.00	25.53 1.48 0.00	26.17 1.54 0.00	27.89 1.64 0.00	27.51 1.76 0.00	29.88 2.21 0.00	37.06 2.68 0.00	38.50 2.38 0.00	39.42 2.27 0.00	35.74 2.14 0.00	39.04 2.28 0.00	35.73 1.99 0.00	28.33 1.43 0.00
BAYONEEC___CTG10 323750	24.48 0.75 0.00	24.15 0.67 0.00	22.97 0.66 0.00	22.06 0.67 0.00	21.80 0.63 0.00	25.34 0.64 0.00	36.42 1.12 0.00	35.17 1.46 0.00	29.87 1.36 0.00	22.29 1.15 0.00	22.19 1.22 0.00	23.23 1.35 0.00	25.53 1.48 0.00	26.17 1.54 0.00	27.89 1.64 0.00	27.51 1.76 0.00	29.88 2.21 0.00	37.06 2.68 0.00	38.50 2.38 0.00	39.42 2.27 0.00	35.74 2.14 0.00	39.04 2.28 0.00	35.73 1.99 0.00	28.33 1.43 0.00
BAYONEEC___CTG2 323683	24.48 0.75 0.00	24.15 0.67 0.00	22.97 0.66 0.00	22.06 0.67 0.00	21.80 0.63 0.00	25.34 0.64 0.00	36.42 1.12 0.00	35.17 1.46 0.00	29.87 1.36 0.00	22.29 1.15 0.00	22.19 1.22 0.00	23.23 1.35 0.00	25.53 1.48 0.00	26.17 1.54 0.00	27.89 1.64 0.00	27.51 1.76 0.00	29.88 2.21 0.00	37.06 2.68 0.00	38.50 2.38 0.00	39.42 2.27 0.00	35.74 2.14 0.00	39.04 2.28 0.00	35.73 1.99 0.00	28.33 1.43 0.00
BAYONEEC___CTG3 323684	24.48 0.75 0.00	24.15 0.67 0.00	22.97 0.66 0.00	22.06 0.67 0.00	21.80 0.63 0.00	25.34 0.64 0.00	36.42 1.12 0.00	35.17 1.46 0.00	29.87 1.36 0.00	22.29 1.15 0.00	22.19 1.22 0.00	23.23 1.35 0.00	25.53 1.48 0.00	26.17 1.54 0.00	27.89 1.64 0.00	27.51 1.76 0.00	29.88 2.21 0.00	37.06 2.68 0.00	38.50 2.38 0.00	39.42 2.27 0.00	35.74 2.14 0.00	39.04 2.28 0.00	35.73 1.99 0.00	28.33 1.43 0.00
BAYONEEC___CTG4 323685	24.48 0.75 0.00	24.15 0.67 0.00	22.97 0.66 0.00	22.06 0.67 0.00	21.80 0.63 0.00	25.34 0.64 0.00	36.42 1.12 0.00	35.17 1.46 0.00	29.87 1.36 0.00	22.29 1.15 0.00	22.19 1.22 0.00	23.23 1.35 0.00	25.53 1.48 0.00	26.17 1.54 0.00	27.89 1.64 0.00	27.51 1.76 0.00	29.88 2.21 0.00	37.06 2.68 0.00	38.50 2.38 0.00	39.42 2.27 0.00	35.74 2.14 0.00	39.04 2.28 0.00	35.73 1.99 0.00	28.33 1.43 0.00
BAYONEEC___CTG5 323686	24.48 0.75 0.00	24.15 0.67 0.00	22.97 0.66 0.00	22.06 0.67 0.00	21.80 0.63 0.00	25.34 0.64 0.00	36.42 1.12 0.00	35.17 1.46 0.00	29.87 1.36 0.00	22.29 1.15 0.00	22.19 1.22 0.00	23.23 1.35 0.00	25.53 1.48 0.00	26.17 1.54 0.00	27.89 1.64 0.00	27.51 1.76 0.00	29.88 2.21 0.00	37.06 2.68 0.00	38.50 2.38 0.00	39.42 2.27 0.00	35.74 2.14 0.00	39.04 2.28 0.00	35.73 1.99 0.00	28.33 1.43 0.00
BAYONEEC___CTG6 323687	24.48 0.75 0.00	24.15 0.67 0.00	22.97 0.66 0.00	22.06 0.67 0.00	21.80 0.63 0.00	25.34 0.64 0.00	36.42 1.12 0.00	35.17 1.46 0.00	29.87 1.36 0.00	22.29 1.15 0.00	22.19 1.22 0.00	23.23 1.35 0.00	25.53 1.48 0.00	26.17 1.54 0.00	27.89 1.64 0.00	27.51 1.76 0.00	29.88 2.21 0.00	37.06 2.68 0.00	38.50 2.38 0.00	39.42 2.27 0.00	35.74 2.14 0.00	39.04 2.28 0.00	35.73 1.99 0.00	28.33 1.43 0.00

BAYONEEC___CTG7 323688	24.48 0.75 0.00	24.15 0.67 0.00	22.97 0.66 0.00	22.06 0.67 0.00	21.80 0.63 0.00	25.34 0.64 0.00	36.42 1.12 0.00	35.17 1.46 0.00	29.87 1.36 0.00	22.29 1.15 0.00	22.19 1.22 0.00	23.23 1.35 0.00	25.53 1.48 0.00	26.17 1.54 0.00	27.89 1.64 0.00	27.51 1.76 0.00	29.88 2.21 0.00	37.06 2.68 0.00	38.50 2.38 0.00	39.42 2.27 0.00	35.74 2.14 0.00	39.04 2.28 0.00	35.73 1.99 0.00	28.33 1.43 0.00
BAYONEEC___CTG8 323689	24.48 0.75 0.00	24.15 0.67 0.00	22.97 0.66 0.00	22.06 0.67 0.00	21.80 0.63 0.00	25.34 0.64 0.00	36.42 1.12 0.00	35.17 1.46 0.00	29.87 1.36 0.00	22.29 1.15 0.00	22.19 1.22 0.00	23.23 1.35 0.00	25.53 1.48 0.00	26.17 1.54 0.00	27.89 1.64 0.00	27.51 1.76 0.00	29.88 2.21 0.00	37.06 2.68 0.00	38.50 2.38 0.00	39.42 2.27 0.00	35.74 2.14 0.00	39.04 2.28 0.00	35.73 1.99 0.00	28.33 1.43 0.00
BAYONEEC___CTG9 323749	24.48 0.75 0.00	24.15 0.67 0.00	22.97 0.66 0.00	22.06 0.67 0.00	21.80 0.63 0.00	25.34 0.64 0.00	36.42 1.12 0.00	35.17 1.46 0.00	29.87 1.36 0.00	22.29 1.15 0.00	22.19 1.22 0.00	23.23 1.35 0.00	25.53 1.48 0.00	26.17 1.54 0.00	27.89 1.64 0.00	27.51 1.76 0.00	29.88 2.21 0.00	37.06 2.68 0.00	38.50 2.38 0.00	39.42 2.27 0.00	35.74 2.14 0.00	39.04 2.28 0.00	35.73 1.99 0.00	28.33 1.43 0.00
BEACON___LESR 323632	24.07 0.34 0.00	23.76 0.27 0.00	22.65 0.33 0.00	21.77 0.38 0.00	21.55 0.38 0.00	24.98 0.28 0.00	35.94 0.64 0.00	34.43 0.72 0.00	28.98 0.47 0.00	21.45 0.31 0.00	21.28 0.31 0.00	22.22 0.33 0.00	24.39 0.34 0.00	24.87 0.24 0.00	26.41 0.17 0.00	26.01 0.27 0.00	28.27 0.61 0.00	35.34 0.96 0.00	37.12 1.00 0.00	38.21 1.05 0.00	34.60 1.00 0.00	37.80 1.05 0.00	34.52 0.78 0.00	27.53 0.64 0.00
BEAVER RIVER___HYD 24048	23.92 0.19 0.00	23.66 0.18 0.00	22.51 0.20 0.00	21.52 0.13 0.00	21.35 0.18 0.00	25.08 0.38 0.00	36.05 0.75 0.00	34.39 0.68 0.00	28.77 0.25 0.00	21.07 -0.07 0.00	20.69 -0.28 0.00	21.42 -0.47 0.00	23.52 -0.54 0.00	24.05 -0.58 0.00	25.54 -0.71 0.00	25.00 -0.74 0.00	27.05 -0.62 0.00	34.15 -0.22 0.00	36.47 0.36 0.00	37.84 0.68 0.00	34.10 0.49 0.00	37.23 0.48 0.00	34.06 0.32 0.00	27.09 0.20 0.00
BEEBEE_GT_13 23619	23.07 -0.66 0.00	22.86 -0.62 0.00	21.63 -0.69 0.00	20.63 -0.77 0.00	20.45 -0.71 0.00	24.20 -0.50 0.00	34.49 -0.81 0.00	32.92 -0.79 0.00	27.87 -0.65 0.00	20.58 -0.56 0.00	20.53 -0.44 0.00	21.53 -0.36 0.00	23.91 -0.15 0.00	24.63 0.00 0.00	26.32 0.07 0.00	25.62 -0.13 0.00	27.42 -0.25 0.00	34.13 -0.25 0.00	36.08 -0.04 0.00	37.01 -0.15 0.00	33.34 -0.26 0.00	36.24 -0.51 0.00	33.11 -0.63 0.00	26.39 -0.51 0.00
BENSHRST_27_KV_BENSHRST_1 355998	24.82 1.09 -0.01	24.47 0.99 0.00	23.27 0.96 0.00	22.32 0.93 0.00	22.05 0.88 0.00	25.65 0.95 0.00	36.90 1.60 0.00	35.66 1.94 -0.01	30.56 1.75 -0.29	22.73 1.44 -0.15	30.56 1.52 -8.07	38.91 1.67 -15.35	85.10 1.84 -59.20	41.89 1.94 -15.32	52.25 2.07 -23.93	43.21 2.16 -15.30	39.65 2.66 -9.33	48.88 3.26 -11.24	39.33 3.02 -0.20	40.18 2.95 -0.07	47.53 2.68 -11.25	54.67 2.88 -15.04	279.97 2.51 -243.72	41.98 1.79 -13.30
BETHLEHEM___GRP 23843	23.78 0.05 0.00	23.53 0.05 0.00	22.42 0.10 0.00	21.58 0.18 0.00	21.36 0.19 0.00	24.68 -0.02 0.00	35.38 0.08 0.00	33.95 0.24 0.00	28.63 0.11 0.00	21.20 0.06 0.00	21.06 0.09 0.00	21.98 0.09 0.00	24.10 0.04 0.00	24.61 -0.02 0.00	26.09 -0.15 0.00	25.67 -0.07 0.00	27.86 0.20 0.00	34.75 0.36 0.00	36.50 0.39 0.00	37.60 0.45 0.00	34.07 0.47 0.00	37.23 0.48 0.00	34.04 0.29 0.00	27.14 0.25 0.00
BETHLEHEM___GS1 323560	23.78 0.05 0.00	23.53 0.05 0.00	22.42 0.10 0.00	21.58 0.18 0.00	21.36 0.19 0.00	24.68 -0.02 0.00	35.38 0.08 0.00	33.95 0.24 0.00	28.63 0.11 0.00	21.20 0.06 0.00	21.06 0.09 0.00	21.98 0.09 0.00	24.09 0.04 0.00	24.61 -0.02 0.00	26.09 -0.15 0.00	25.67 -0.07 0.00	27.86 0.20 0.00	34.74 0.36 0.00	36.50 0.39 0.00	37.60 0.45 0.00	34.07 0.47 0.00	37.23 0.48 0.00	34.04 0.30 0.00	27.15 0.25 0.00
BETHLEHEM___GS2 323561	23.78 0.05 0.00	23.53 0.05 0.00	22.42 0.10 0.00	21.58 0.18 0.00	21.36 0.19 0.00	24.68 -0.02 0.00	35.38 0.08 0.00	33.95 0.24 0.00	28.63 0.11 0.00	21.20 0.06 0.00	21.06 0.09 0.00	21.98 0.09 0.00	24.09 0.04 0.00	24.61 -0.02 0.00	26.09 -0.15 0.00	25.67 -0.07 0.00	27.86 0.20 0.00	34.74 0.36 0.00	36.50 0.39 0.00	37.60 0.45 0.00	34.07 0.47 0.00	37.23 0.48 0.00	34.04 0.30 0.00	27.15 0.25 0.00
BETHLEHEM___GS3 323562	23.78 0.05 0.00	23.53 0.05 0.00	22.42 0.10 0.00	21.58 0.18 0.00	21.36 0.19 0.00	24.68 -0.02 0.00	35.38 0.08 0.00	33.95 0.24 0.00	28.63 0.11 0.00	21.20 0.06 0.00	21.06 0.09 0.00	21.98 0.09 0.00	24.09 0.04 0.00	24.61 -0.02 0.00	26.09 -0.15 0.00	25.67 -0.07 0.00	27.86 0.20 0.00	34.74 0.36 0.00	36.50 0.39 0.00	37.60 0.45 0.00	34.07 0.47 0.00	37.23 0.48 0.00	34.04 0.30 0.00	27.15 0.25 0.00
BETHLEHEM___STEEL 23779	22.78 -0.95 0.00	22.61 -0.87 0.00	21.36 -0.96 0.00	20.30 -1.09 0.00	20.15 -1.01 0.00	24.07 -0.63 0.00	34.17 -1.13 0.00	32.78 -0.93 0.00	27.85 -0.67 0.00	20.49 -0.64 0.00	20.50 -0.47 0.00	21.59 -0.30 0.00	24.17 0.12 0.00	24.90 0.27 0.00	26.66 0.41 0.00	25.72 -0.02 0.00	27.34 -0.32 0.00	33.78 -0.60 0.00	35.64 -0.48 0.00	36.54 -0.62 0.00	32.94 -0.66 0.00	35.81 -0.94 0.00	32.79 -0.96 0.00	26.19 -0.71 0.00
BETHLHEM_115KV_TB1 79974	23.84 0.11 0.00	23.59 0.11 0.00	22.47 0.16 0.00	21.62 0.23 0.00	21.39 0.22 0.00	24.74 0.04 0.00	35.48 0.18 0.00	34.04 0.33 0.00	28.71 0.19 0.00	21.26 0.12 0.00	21.11 0.14 0.00	22.03 0.14 0.00	24.17 0.11 0.00	24.69 0.06 0.00	26.19 -0.05 0.00	25.77 0.03 0.00	27.95 0.29 0.00	34.85 0.47 0.00	36.60 0.48 0.00	37.71 0.55 0.00	34.15 0.55 0.00	37.33 0.58 0.00	34.14 0.39 0.00	27.22 0.33 0.00
BETHPAGE_CC_5 323564	24.82 1.09 0.00	24.50 1.02 0.00	23.25 0.94 0.00	22.31 0.92 0.00	22.06 0.89 0.00	25.70 1.00 0.00	36.98 1.68 0.00	35.66 1.95 0.00	30.24 1.72 0.00	22.43 1.30 0.00	22.36 1.39 0.00	23.47 1.58 0.00	25.85 1.79 0.00	26.50 1.87 0.00	28.25 2.00 0.00	27.89 2.15 0.00	30.29 2.63 0.00	37.37 2.99 0.00	38.81 2.70 0.00	39.70 2.54 0.00	35.94 2.35 -8.66	48.01 2.60 0.00	36.21 2.46 0.00	28.70 1.80 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.90 -0.82 0.00	22.75 -0.73 0.00	21.48 -0.84 0.00	20.41 -0.97 0.00	20.27 -0.90 0.00	24.20 -0.50 0.00	34.37 -0.93 0.00	32.98 -0.73 0.00	28.01 -0.50 0.00	20.61 -0.53 0.00	20.62 -0.35 0.00	21.72 -0.17 0.00	24.32 0.26 0.00	25.04 0.41 0.00	26.82 0.57 0.00	25.87 0.13 0.00	27.52 -0.15 0.00	34.00 -0.38 0.00	35.85 -0.26 0.00	36.77 -0.39 0.00	33.14 -0.46 0.00	36.02 -0.73 0.00	32.97 -0.78 0.00	26.33 -0.57 0.00

BINGHAMTON___COGEN 23790	23.65 -0.07 0.00	23.43 -0.05 0.00	22.22 -0.09 0.00	21.25 -0.14 0.00	21.05 -0.12 0.00	24.75 0.05 0.00	35.34 0.04 0.00	33.94 0.23 0.00	28.69 0.17 0.00	21.17 0.03 0.00	21.01 0.03 0.00	22.05 0.16 0.00	24.35 0.30 0.00	24.96 0.32 0.00	26.73 0.48 0.00	26.14 0.40 0.00	28.17 0.50 0.00	34.92 0.53 0.00	36.65 0.54 0.00	37.75 0.59 0.00	34.14 0.54 0.00	37.28 0.53 0.00	34.02 0.27 0.00	27.05 0.16 0.00
BIXINCNT_115KV_LOAD 355685	23.28 -0.44 0.00	23.09 -0.39 0.00	21.85 -0.47 0.00	20.79 -0.60 0.00	20.63 -0.53 0.00	24.65 -0.05 0.00	35.13 -0.17 0.00	33.79 0.08 0.00	28.63 0.11 0.00	21.05 -0.09 0.00	21.04 0.08 0.00	22.22 0.33 0.00	24.91 0.85 0.00	25.60 0.97 0.00	27.42 1.17 0.00	26.41 0.67 0.00	28.13 0.47 0.00	34.71 0.33 0.00	36.55 0.43 0.00	37.53 0.37 0.00	33.86 0.26 0.00	36.86 0.11 0.00	33.68 -0.06 0.00	26.83 -0.07 0.00
BLACK RIVER___HYD 24047	24.11 0.38 0.00	23.83 0.34 0.00	22.66 0.35 0.00	21.66 0.27 0.00	21.51 0.34 0.00	25.28 0.58 0.00	36.36 1.05 0.00	34.67 0.96 0.00	28.94 0.42 0.00	21.11 -0.03 0.00	20.69 -0.28 0.00	21.41 -0.48 0.00	23.47 -0.59 0.00	23.98 -0.65 0.00	25.42 -0.83 0.00	24.84 -0.90 0.00	26.93 -0.73 0.00	34.12 -0.25 0.00	36.61 0.49 0.00	38.08 0.92 0.00	34.36 0.76 0.00	37.48 0.73 0.00	34.16 0.42 0.00	27.14 0.25 0.00
BLACKRVR_115KV_TB2 79977	24.11 0.38 0.00	23.83 0.34 0.00	22.66 0.35 0.00	21.66 0.27 0.00	21.51 0.34 0.00	25.28 0.58 0.00	36.36 1.06 0.00	34.67 0.96 0.00	28.94 0.42 0.00	21.11 -0.03 0.00	20.69 -0.27 0.00	21.41 -0.47 0.00	23.47 -0.59 0.00	23.98 -0.65 0.00	25.42 -0.83 0.00	24.84 -0.90 0.00	26.93 -0.73 0.00	34.12 -0.26 0.00	36.61 0.49 0.00	38.08 0.92 0.00	34.36 0.76 0.00	37.48 0.73 0.00	34.16 0.42 0.00	27.14 0.25 0.00
BLISS_WT_PWR 323608	23.29 -0.44 0.00	23.09 -0.39 0.00	21.85 -0.47 0.00	20.80 -0.59 0.00	20.64 -0.52 0.00	24.67 -0.03 0.00	35.16 -0.15 0.00	33.82 0.12 0.00	28.65 0.14 0.00	21.07 -0.07 0.00	21.07 0.10 0.00	22.24 0.35 0.00	24.94 0.88 0.00	25.63 1.00 0.00	27.45 1.20 0.00	26.44 0.70 0.00	28.16 0.50 0.00	34.77 0.39 0.00	36.58 0.47 0.00	37.57 0.41 0.00	33.89 0.29 0.00	36.89 0.14 0.00	33.71 -0.04 0.00	26.84 -0.05 0.00
BLUESTONE___WT_PWR 323821	24.63 0.90 0.00	24.19 0.71 0.00	23.11 0.79 0.00	21.96 0.57 0.00	21.78 0.62 0.00	25.80 1.10 0.00	36.84 1.54 0.00	35.14 1.43 0.00	29.69 1.17 0.00	21.96 0.82 0.00	21.57 0.60 0.00	22.60 0.71 0.00	24.88 0.82 0.00	25.37 0.74 0.00	27.10 0.86 0.00	26.54 0.80 0.00	28.84 1.18 0.00	36.17 1.79 0.00	38.26 2.15 0.00	39.65 2.49 0.00	35.72 2.12 0.00	38.86 2.11 0.00	35.48 1.73 0.00	28.21 1.32 0.00
BLUE_CIRC_CHEM_DRP 24182	24.16 0.44 0.00	23.92 0.44 0.00	22.78 0.46 0.00	21.90 0.51 0.00	21.67 0.50 0.00	25.11 0.41 0.00	35.99 0.69 0.00	34.46 0.75 0.00	28.94 0.42 0.00	21.34 0.20 0.00	21.15 0.17 0.00	22.06 0.16 0.00	24.19 0.13 0.00	24.71 0.08 0.00	26.25 0.00 0.00	25.83 0.09 0.00	28.03 0.37 0.00	35.05 0.67 0.00	36.94 0.83 0.00	38.14 0.98 0.00	34.54 0.94 0.00	37.73 0.98 0.00	34.53 0.78 0.00	27.54 0.64 0.00
BOC_GAS_DRP 24189	24.00 0.27 0.00	23.74 0.26 0.00	22.60 0.28 0.00	21.71 0.32 0.00	21.48 0.32 0.00	24.93 0.23 0.00	35.71 0.41 0.00	34.27 0.56 0.00	28.93 0.41 0.00	21.42 0.28 0.00	21.25 0.28 0.00	22.20 0.31 0.00	24.37 0.31 0.00	24.91 0.28 0.00	26.49 0.24 0.00	26.05 0.31 0.00	28.22 0.55 0.00	35.13 0.75 0.00	36.84 0.72 0.00	37.94 0.78 0.00	34.35 0.75 0.00	37.56 0.81 0.00	34.39 0.64 0.00	27.40 0.50 0.00
BOONVILLE_115KV_TB1 79983	24.16 0.43 0.00	23.89 0.41 0.00	22.70 0.38 0.00	21.74 0.35 0.00	21.55 0.38 0.00	25.25 0.55 0.00	36.21 0.91 0.00	34.61 0.90 0.00	29.13 0.61 0.00	21.45 0.31 0.00	21.13 0.16 0.00	21.96 0.08 0.00	24.12 0.06 0.00	24.68 0.05 0.00	26.28 0.03 0.00	25.76 0.01 0.00	27.86 0.19 0.00	34.93 0.54 0.00	37.02 0.90 0.00	38.28 1.12 0.00	34.51 0.91 0.00	37.66 0.91 0.00	34.42 0.68 0.00	27.39 0.50 0.00
BORALEX_4TH_BRANCH 23824	24.82 1.09 0.00	24.62 1.14 0.00	23.40 1.08 0.00	22.49 1.10 0.00	22.28 1.11 0.00	25.70 1.00 0.00	36.82 1.52 0.00	35.35 1.64 0.00	29.67 1.16 0.00	21.77 0.63 0.00	21.44 0.47 0.00	22.37 0.48 0.00	24.54 0.49 0.00	25.09 0.46 0.00	26.66 0.41 0.00	26.07 0.34 0.00	28.40 0.73 0.00	35.51 1.13 0.00	37.48 1.37 0.00	38.84 1.69 0.00	35.33 1.73 0.00	38.64 1.88 0.00	35.36 1.62 0.00	28.25 1.36 0.00
BOWLINE___1 23526	24.27 0.55 0.00	23.97 0.49 0.00	22.78 0.47 0.00	21.86 0.47 0.00	21.60 0.44 0.00	25.18 0.47 0.00	36.15 0.85 0.00	34.87 1.16 0.00	29.56 1.05 0.00	21.97 0.84 0.00	21.84 0.87 0.00	22.89 1.00 0.00	25.17 1.11 0.00	25.80 1.17 0.00	27.52 1.28 0.00	27.14 1.40 0.00	29.48 1.82 0.00	36.60 2.22 0.00	38.10 1.98 0.00	39.08 1.92 0.00	35.38 1.78 0.00	38.63 1.88 0.00	35.36 1.62 0.00	28.05 1.15 0.00
BOWLINE___2 23595	24.27 0.55 0.00	23.97 0.49 0.00	22.78 0.47 0.00	21.86 0.47 0.00	21.60 0.44 0.00	25.18 0.47 0.00	36.15 0.85 0.00	34.87 1.16 0.00	29.57 1.05 0.00	21.97 0.84 0.00	21.84 0.87 0.00	22.89 1.00 0.00	25.17 1.11 0.00	25.80 1.17 0.00	27.52 1.28 0.00	27.14 1.40 0.00	29.48 1.82 0.00	36.60 2.22 0.00	38.10 1.98 0.00	39.08 1.93 0.00	35.38 1.78 0.00	38.63 1.88 0.00	35.36 1.62 0.00	28.05 1.15 0.00
BRADY___115KV_TB2 356060	23.82 0.10 0.00	23.58 0.10 0.00	22.41 0.09 0.00	21.45 0.06 0.00	21.20 0.03 0.00	24.83 0.13 0.00	35.61 0.31 0.00	33.86 0.15 0.00	28.39 -0.12 0.00	20.99 -0.15 0.00	20.77 -0.19 0.00	21.54 -0.35 0.00	23.71 -0.35 0.00	24.30 -0.33 0.00	25.87 -0.37 0.00	25.36 -0.38 0.00	27.05 -0.61 0.00	33.69 -0.69 0.00	35.68 -0.43 0.00	36.94 -0.22 0.00	33.37 -0.23 0.00	36.64 -0.11 0.00	33.80 0.06 0.00	26.93 0.04 0.00
BRANSCOMB___SOLAR 323811	24.85 1.12 0.00	24.58 1.10 0.00	23.37 1.05 0.00	22.45 1.06 0.00	22.23 1.07 0.00	25.88 1.19 0.00	37.13 1.83 0.00	35.61 1.90 0.00	29.84 1.32 0.00	21.88 0.74 0.00	21.56 0.59 0.00	22.51 0.62 0.00	24.64 0.59 0.00	25.12 0.49 0.00	26.64 0.39 0.00	26.21 0.47 0.00	28.60 0.94 0.00	35.87 1.49 0.00	38.00 1.88 0.00	39.18 2.02 0.00	35.52 1.92 0.00	38.80 2.05 0.00	35.46 1.71 0.00	28.39 1.50 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	24.95 1.22 0.00	24.62 1.14 0.00	23.36 1.05 0.00	22.41 1.01 0.00	22.15 0.99 0.00	25.82 1.12 0.00	37.15 1.85 0.00	35.70 1.99 0.00	30.28 1.76 0.00	22.41 1.27 0.00	22.32 1.35 0.00	23.44 1.56 0.00	25.82 1.76 0.00	26.58 1.95 0.00	28.36 2.12 0.00	28.09 2.35 0.00	30.59 2.92 0.00	37.65 3.27 0.00	39.09 2.97 0.00	39.91 2.75 0.00	36.19 2.59 0.00	48.26 2.85 -8.66	36.26 2.52 0.00	28.78 1.88 0.00

BRISTLHL_115KV_TB1 79998	23.39 -0.33 0.00	23.14 -0.34 0.00	21.99 -0.33 0.00	21.05 -0.34 0.00	20.85 -0.31 0.00	24.39 -0.31 0.00	34.78 -0.53 0.00	33.16 -0.55 0.00	28.03 -0.49 0.00	20.79 -0.34 0.00	20.58 -0.39 0.00	21.49 -0.40 0.00	23.61 -0.45 0.00	24.17 -0.46 0.00	25.79 -0.46 0.00	25.26 -0.49 0.00	27.24 -0.43 0.00	33.90 -0.48 0.00	35.73 -0.38 0.00	36.82 -0.34 0.00	33.28 -0.32 0.00	36.30 -0.45 0.00	33.21 -0.54 0.00	26.48 -0.42 0.00
BROOKHAVEN___DRP 24191	24.72 1.00 0.00	24.41 0.93 0.00	23.15 0.83 0.00	22.22 0.83 0.00	21.98 0.81 0.00	25.63 0.93 0.00	36.81 1.51 0.00	35.43 1.72 0.00	29.97 1.45 0.00	22.20 1.06 0.00	22.07 1.11 0.00	23.16 1.28 0.00	25.52 1.46 0.00	26.21 1.58 0.00	27.96 1.71 0.00	27.70 1.96 0.00	30.20 2.54 0.00	37.19 2.82 0.00	38.61 2.49 0.00	39.45 2.29 0.00	35.79 2.19 0.00	47.75 2.34 -8.66	35.75 2.00 0.00	28.37 1.48 0.00
BROOKLYN_NAVY_YARD 23515	24.44 0.71 0.00	24.11 0.63 0.00	22.95 0.63 0.00	22.04 0.65 0.00	21.78 0.61 0.00	25.30 0.60 0.00	36.35 1.05 0.00	35.11 1.40 0.00	29.82 1.31 0.00	22.27 1.13 0.00	22.17 1.20 0.00	23.22 1.33 0.00	25.49 1.43 0.00	26.14 1.51 0.00	27.85 1.60 0.00	27.48 1.74 0.00	29.84 2.17 0.00	37.03 2.64 0.00	38.45 2.34 0.00	39.40 2.24 0.00	35.72 2.12 0.00	39.00 2.25 0.00	35.68 1.94 0.00	28.29 1.40 0.00
BROOKLYN___ARMY_DRP 323595	24.70 0.96 -0.01	24.36 0.88 0.00	23.17 0.85 0.00	22.23 0.84 0.00	21.96 0.79 0.00	25.54 0.83 0.00	36.73 1.43 0.00	35.48 1.76 -0.01	30.41 1.60 -0.29	22.60 1.32 -0.15	30.43 1.39 -8.07	38.77 1.54 -15.35	48.64 1.68 -22.90	41.72 1.77 -15.32	52.07 1.89 -23.93	43.04 1.99 -15.30	39.46 2.46 -9.33	48.64 3.01 -11.24	39.07 2.76 -0.20	39.90 2.68 -0.07	47.29 2.44 -11.25	46.94 2.63 -7.56	279.75 2.29 -243.72	41.82 1.63 -13.30
BROOKVLE_69_KV_TB1 55790	24.84 1.12 0.00	24.53 1.05 0.00	23.29 0.97 0.00	22.35 0.96 0.00	22.10 0.93 0.00	25.74 1.04 0.00	37.02 1.71 0.00	35.70 2.00 0.00	30.30 1.78 0.00	22.51 1.37 0.00	22.45 1.49 0.00	23.58 1.69 0.00	26.00 1.94 0.00	26.64 2.01 0.00	28.43 2.18 0.00	28.04 2.30 0.00	30.43 2.77 0.00	37.50 3.12 0.00	38.94 2.83 0.00	39.81 2.65 0.00	36.05 2.45 0.00	48.10 2.69 -8.66	36.32 2.57 0.00	28.76 1.87 0.00
BROOME_2_LFGE 323671	23.65 -0.07 0.00	23.43 -0.05 0.00	22.22 -0.09 0.00	21.25 -0.15 0.00	21.05 -0.12 0.00	24.75 0.06 0.00	35.34 0.04 0.00	33.94 0.23 0.00	28.69 0.17 0.00	21.17 0.03 0.00	21.01 0.03 0.00	22.05 0.16 0.00	24.35 0.29 0.00	24.96 0.32 0.00	26.73 0.48 0.00	26.14 0.40 0.00	28.16 0.50 0.00	34.92 0.54 0.00	36.65 0.53 0.00	37.75 0.59 0.00	34.15 0.55 0.00	37.28 0.53 0.00	34.02 0.27 0.00	27.05 0.16 0.00
BROOME___LFGE 323600	23.65 -0.07 0.00	23.43 -0.05 0.00	22.22 -0.09 0.00	21.25 -0.15 0.00	21.05 -0.12 0.00	24.75 0.06 0.00	35.34 0.04 0.00	33.94 0.23 0.00	28.69 0.17 0.00	21.17 0.03 0.00	21.01 0.03 0.00	22.05 0.16 0.00	24.35 0.29 0.00	24.96 0.32 0.00	26.73 0.48 0.00	26.14 0.40 0.00	28.16 0.50 0.00	34.92 0.54 0.00	36.65 0.53 0.00	37.75 0.59 0.00	34.15 0.55 0.00	37.28 0.53 0.00	34.02 0.27 0.00	27.05 0.16 0.00
BROWNFLS_115KV_TB 3_5 80003	23.52 -0.20 0.00	23.28 -0.20 0.00	22.14 -0.17 0.00	21.18 -0.21 0.00	20.98 -0.19 0.00	24.60 -0.10 0.00	35.36 0.06 0.00	33.70 0.00 0.00	28.23 -0.29 0.00	20.76 -0.38 0.00	20.43 -0.53 0.00	21.15 -0.74 0.00	23.24 -0.82 0.00	23.79 -0.84 0.00	25.29 -0.96 0.00	24.79 -0.96 0.00	26.69 -0.98 0.00	33.56 -0.82 0.00	35.76 -0.36 0.00	37.03 -0.13 0.00	33.42 -0.18 0.00	36.63 -0.12 0.00	33.69 -0.05 0.00	26.81 -0.08 0.00
BROWNSV1_27_KV_LOAD 356125	24.68 0.96 0.00	24.35 0.87 0.00	23.17 0.85 0.00	22.24 0.85 0.00	21.97 0.81 0.00	25.56 0.86 0.00	36.76 1.46 0.00	35.50 1.79 0.00	30.16 1.64 0.00	22.50 1.37 0.00	22.41 1.45 0.00	23.48 1.58 0.00	25.81 1.75 0.00	26.46 1.83 0.00	28.21 1.96 0.00	27.83 2.09 0.00	30.22 2.56 0.00	37.50 3.12 0.00	38.96 2.85 0.00	39.91 2.76 0.00	36.15 2.55 0.00	39.47 2.72 0.00	36.11 2.37 0.00	28.61 1.72 0.00
BURROWS___LYONSDAL 23803	24.12 0.40 0.00	23.86 0.37 0.00	22.67 0.36 0.00	21.71 0.31 0.00	21.51 0.35 0.00	25.23 0.53 0.00	36.21 0.91 0.00	34.60 0.89 0.00	29.07 0.55 0.00	21.37 0.23 0.00	21.04 0.07 0.00	21.84 -0.04 0.00	23.99 -0.07 0.00	24.54 -0.09 0.00	26.11 -0.14 0.00	25.58 -0.16 0.00	27.68 0.01 0.00	34.77 0.39 0.00	36.91 0.80 0.00	38.20 1.04 0.00	34.41 0.81 0.00	37.54 0.79 0.00	34.32 0.58 0.00	27.31 0.42 0.00
CAITHNESS_CC_1 323624	24.72 0.99 0.00	24.40 0.92 0.00	23.14 0.83 0.00	22.21 0.82 0.00	21.98 0.81 0.00	25.61 0.91 0.00	36.78 1.48 0.00	35.41 1.70 0.00	29.98 1.46 0.00	22.21 1.07 0.00	22.09 1.12 0.00	23.18 1.30 0.00	25.54 1.48 0.00	26.22 1.59 0.00	27.97 1.72 0.00	27.70 1.96 0.00	30.19 2.53 0.00	37.17 2.79 0.00	38.58 2.47 0.00	39.41 2.25 0.00	35.75 2.15 0.00	47.71 2.30 -8.66	35.75 2.00 0.00	28.39 1.49 0.00
CALPINE BETH_PAGE_GT4 24209	24.82 1.09 0.00	24.50 1.02 0.00	23.25 0.94 0.00	22.31 0.92 0.00	22.06 0.89 0.00	25.70 1.00 0.00	36.98 1.68 0.00	35.66 1.95 0.00	30.24 1.72 0.00	22.44 1.30 0.00	22.36 1.39 0.00	23.48 1.60 0.00	25.85 1.80 0.00	26.47 1.84 0.00	28.22 1.97 0.00	27.83 2.09 0.00	30.18 2.51 0.00	37.24 2.86 0.00	38.67 2.56 0.00	39.55 2.40 0.00	35.81 2.21 0.00	47.90 2.48 -8.66	36.22 2.47 0.00	28.70 1.81 0.00
CALPINE_BETH_PAGE_GT_4 323586	24.82 1.09 0.00	24.50 1.02 0.00	23.26 0.94 0.00	22.31 0.92 0.00	22.06 0.89 0.00	25.70 1.00 0.00	36.98 1.68 0.00	35.66 1.95 0.00	30.24 1.72 0.00	22.44 1.30 0.00	22.36 1.39 0.00	23.49 1.60 0.00	25.85 1.79 0.00	26.47 1.84 0.00	28.21 1.97 0.00	27.83 2.09 0.00	30.18 2.51 0.00	37.23 2.86 0.00	38.68 2.56 0.00	39.55 2.39 0.00	35.81 2.21 0.00	47.90 2.49 -8.66	36.22 2.47 0.00	28.71 1.82 0.00
CALPINE_BP_GT1 23823	24.82 1.09 0.00	24.50 1.02 0.00	23.26 0.94 0.00	22.31 0.92 0.00	22.06 0.89 0.00	25.70 1.00 0.00	36.98 1.68 0.00	35.66 1.95 0.00	30.24 1.72 0.00	22.44 1.30 0.00	22.36 1.39 0.00	23.49 1.60 0.00	25.85 1.79 0.00	26.47 1.84 0.00	28.21 1.97 0.00	27.83 2.09 0.00	30.18 2.51 0.00	37.23 2.86 0.00	38.68 2.56 0.00	39.55 2.39 0.00	35.81 2.21 0.00	47.90 2.49 -8.66	36.22 2.47 0.00	28.71 1.82 0.00
CALSPAN___DRP 24200	22.78 -0.95 0.00	22.61 -0.87 0.00	21.36 -0.96 0.00	20.30 -1.09 0.00	20.15 -1.01 0.00	24.07 -0.63 0.00	34.17 -1.13 0.00	32.78 -0.93 0.00	27.85 -0.67 0.00	20.49 -0.64 0.00	20.50 -0.47 0.00	21.59 -0.30 0.00	24.17 0.12 0.00	24.90 0.27 0.00	26.66 0.41 0.00	25.72 -0.02 0.00	27.34 -0.32 0.00	33.78 -0.60 0.00	35.64 -0.48 0.00	36.54 -0.62 0.00	32.94 -0.66 0.00	35.81 -0.94 0.00	32.79 -0.96 0.00	26.19 -0.71 0.00

CALVERTON___SOLAR 323806	24.74 1.01 0.00	24.42 0.94 0.00	23.16 0.85 0.00	22.23 0.83 0.00	22.00 0.83 0.00	25.67 0.97 0.00	36.85 1.55 0.00	35.46 1.75 0.00	29.98 1.46 0.00	22.22 1.08 0.00	22.09 1.12 0.00	23.18 1.29 0.00	25.54 1.48 0.00	26.24 1.61 0.00	27.98 1.73 0.00	27.74 2.00 0.00	30.26 2.60 0.00	37.26 2.89 0.00	38.68 2.57 0.00	39.53 2.37 0.00	35.86 2.26 0.00	47.82 2.41 -8.66	35.78 2.04 0.00	28.39 1.49 0.00
CANDIGU_WT_PWR 323617	23.08 -0.64 0.00	22.97 -0.51 0.00	21.74 -0.57 0.00	20.72 -0.67 0.00	20.56 -0.61 0.00	24.42 -0.28 0.00	34.80 -0.51 0.00	33.48 -0.23 0.00	28.33 -0.19 0.00	20.78 -0.36 0.00	20.68 -0.29 0.00	21.80 -0.09 0.00	24.27 0.22 0.00	24.93 0.31 0.00	26.79 0.54 0.00	26.02 0.27 0.00	27.89 0.22 0.00	34.43 0.05 0.00	36.23 0.11 0.00	37.31 0.15 0.00	33.73 0.14 0.00	36.76 0.01 0.00	33.50 -0.24 0.00	26.66 -0.23 0.00
CARR STREET_E_SYR 24060	23.52 -0.20 0.00	23.28 -0.20 0.00	22.11 -0.21 0.00	21.17 -0.22 0.00	20.97 -0.20 0.00	24.54 -0.16 0.00	35.01 -0.30 0.00	33.41 -0.30 0.00	28.27 -0.25 0.00	20.97 -0.16 0.00	20.78 -0.19 0.00	21.72 -0.16 0.00	23.89 -0.17 0.00	24.46 -0.17 0.00	26.11 -0.14 0.00	25.58 -0.16 0.00	27.57 -0.10 0.00	34.30 -0.08 0.00	36.09 -0.02 0.00	37.14 -0.02 0.00	33.55 -0.05 0.00	36.60 -0.15 0.00	33.48 -0.27 0.00	26.67 -0.22 0.00
CARTHAGE___PAPER 23857	24.14 0.42 0.00	23.88 0.40 0.00	22.72 0.40 0.00	21.71 0.32 0.00	21.55 0.39 0.00	25.33 0.63 0.00	36.44 1.14 0.00	34.75 1.04 0.00	29.00 0.48 0.00	21.16 0.02 0.00	20.75 -0.22 0.00	21.46 -0.43 0.00	23.54 -0.52 0.00	24.08 -0.55 0.00	25.52 -0.73 0.00	24.97 -0.77 0.00	27.06 -0.61 0.00	34.27 -0.11 0.00	36.74 0.62 0.00	38.18 1.03 0.00	34.43 0.83 0.00	37.58 0.82 0.00	34.32 0.57 0.00	27.28 0.38 0.00
CASSADAGA_WT_PWR 323784	23.34 -0.39 0.00	23.20 -0.28 0.00	21.90 -0.41 0.00	20.81 -0.58 0.00	20.67 -0.49 0.00	24.77 0.07 0.00	35.27 -0.03 0.00	34.11 0.40 0.00	28.91 0.39 0.00	21.17 0.04 0.00	21.15 0.18 0.00	22.40 0.51 0.00	25.12 1.06 0.00	25.88 1.25 0.00	27.81 1.56 0.00	26.84 1.10 0.00	28.58 0.92 0.00	35.22 0.84 0.00	37.05 0.93 0.00	38.12 0.96 0.00	34.44 0.84 0.00	37.44 0.69 0.00	34.07 0.33 0.00	27.09 0.20 0.00
CE_DUNWOOD___DRP 24194	24.44 0.72 0.00	24.13 0.65 0.00	22.95 0.64 0.00	22.04 0.65 0.00	21.78 0.61 0.00	25.33 0.63 0.00	36.40 1.10 0.00	35.11 1.40 0.00	29.78 1.27 0.00	22.17 1.03 0.00	22.05 1.09 0.00	23.10 1.21 0.00	25.39 1.33 0.00	26.02 1.39 0.00	27.74 1.49 0.00	27.35 1.61 0.00	29.71 2.05 0.00	36.87 2.50 0.00	38.37 2.26 0.00	39.34 2.18 0.00	35.62 2.02 0.00	38.91 2.16 0.00	35.60 1.86 0.00	28.24 1.34 0.00
CE_MILLWOOD___DRP 24193	24.37 0.64 0.00	24.06 0.58 0.00	22.88 0.57 0.00	21.97 0.58 0.00	21.71 0.54 0.00	25.27 0.57 0.00	36.30 1.00 0.00	35.01 1.30 0.00	29.69 1.17 0.00	22.08 0.94 0.00	21.95 0.99 0.00	22.99 1.10 0.00	25.29 1.23 0.00	25.92 1.29 0.00	27.63 1.38 0.00	27.24 1.50 0.00	29.59 1.93 0.00	36.73 2.35 0.00	38.24 2.12 0.00	39.22 2.06 0.00	35.50 1.91 0.00	38.77 2.02 0.00	35.49 1.74 0.00	28.15 1.26 0.00
CE_NYC2_DRP 24202	24.56 0.83 0.00	24.23 0.74 0.00	23.06 0.74 0.00	22.15 0.75 0.00	21.88 0.71 0.00	25.41 0.71 0.00	36.54 1.24 0.00	35.32 1.61 0.00	30.00 1.48 0.00	22.51 1.25 -0.13	22.77 1.32 -0.48	23.87 1.45 -0.53	25.64 1.58 0.00	26.29 1.66 0.00	28.03 1.77 0.00	27.63 1.89 0.00	29.99 2.33 0.00	37.22 2.84 0.00	38.69 2.57 0.00	39.63 2.47 0.00	35.88 2.28 0.00	39.21 2.45 0.00	35.88 2.13 0.00	28.43 1.54 0.00
CE_NYC_DRP 24195	24.50 0.78 0.00	24.18 0.69 0.00	23.00 0.68 0.00	22.09 0.70 0.00	21.82 0.65 0.00	25.37 0.67 0.00	36.46 1.16 0.00	35.20 1.49 0.00	29.90 1.38 0.00	22.32 1.18 0.00	22.22 1.26 0.00	23.26 1.38 0.00	25.58 1.52 0.00	26.22 1.59 0.00	27.95 1.71 0.00	27.57 1.83 0.00	29.94 2.28 0.00	37.14 2.76 0.00	38.59 2.48 0.00	39.53 2.37 0.00	35.80 2.21 0.00	39.10 2.35 0.00	35.78 2.04 0.00	28.36 1.47 0.00
CHAFFEE___LFGE 323603	22.90 -0.83 0.00	22.75 -0.73 0.00	21.49 -0.83 0.00	20.42 -0.97 0.00	20.27 -0.89 0.00	24.21 -0.49 0.00	34.39 -0.91 0.00	32.98 -0.72 0.00	28.01 -0.51 0.00	20.60 -0.54 0.00	20.61 -0.36 0.00	21.71 -0.18 0.00	24.32 0.27 0.00	25.05 0.41 0.00	26.81 0.56 0.00	25.85 0.11 0.00	27.52 -0.15 0.00	34.02 -0.36 0.00	35.88 -0.23 0.00	36.80 -0.36 0.00	33.16 -0.44 0.00	36.06 -0.69 0.00	32.98 -0.76 0.00	26.33 -0.57 0.00
CHATEAUG_35_KV_LOAD 355732	23.63 -0.10 0.00	23.52 0.04 0.00	22.45 0.13 0.00	21.54 0.15 0.00	21.30 0.13 0.00	24.54 -0.16 0.00	35.45 0.15 0.00	33.94 0.23 0.00	28.35 -0.17 0.00	20.77 -0.37 0.00	20.38 -0.59 0.00	21.02 -0.87 0.00	-10.15 -1.03 33.18	-21.06 -1.12 44.57	-21.08 -1.21 46.11	-6.64 -1.17 31.21	26.34 -1.32 0.00	33.13 -1.25 0.00	36.05 -0.06 0.00	36.68 -0.48 0.00	33.67 0.08 0.00	36.93 0.18 0.00	33.77 0.02 0.00	26.72 -0.17 0.00
CHATEAUG_WT_PWR 323614	23.38 -0.34 0.00	23.34 -0.15 0.00	22.30 -0.02 0.00	21.40 0.01 0.00	21.15 -0.01 0.00	24.34 -0.35 0.00	35.15 -0.16 0.00	33.63 -0.07 0.00	28.13 -0.39 0.00	20.65 -0.49 0.00	20.23 -0.74 0.00	9.46 -1.08 11.35	-35.04 -1.22 57.88	-23.18 -1.42 46.39	-21.38 -1.52 46.11	-6.92 -1.45 31.21	26.03 -1.64 0.00	32.75 -1.63 0.00	35.67 -0.44 0.00	36.17 -0.99 0.00	33.24 -0.36 0.00	36.50 -0.25 0.00	33.40 -0.35 0.00	26.40 -0.49 0.00
CHAT_HIGH_FALL_HYD 323578	23.63 -0.10 0.00	23.52 0.04 0.00	22.45 0.13 0.00	21.54 0.15 0.00	21.30 0.13 0.00	24.54 -0.16 0.00	35.45 0.15 0.00	33.94 0.23 0.00	28.35 -0.17 0.00	20.77 -0.37 0.00	20.38 -0.59 0.00	21.02 -0.87 0.00	-10.15 -1.03 33.18	-21.06 -1.12 44.57	-21.08 -1.21 46.11	-6.64 -1.17 31.21	26.34 -1.32 0.00	33.13 -1.25 0.00	36.05 -0.06 0.00	36.68 -0.48 0.00	33.67 0.08 0.00	36.93 0.18 0.00	33.77 0.02 0.00	26.72 -0.17 0.00
CHAUTAUQUA___LFGE 323629	23.01 -0.72 0.00	22.88 -0.60 0.00	21.59 -0.72 0.00	20.50 -0.89 0.00	20.36 -0.80 0.00	24.40 -0.30 0.00	34.66 -0.64 0.00	33.48 -0.23 0.00	28.39 -0.13 0.00	20.78 -0.35 0.00	20.76 -0.21 0.00	21.98 0.09 0.00	24.64 0.58 0.00	25.39 0.76 0.00	27.33 1.08 0.00	26.38 0.64 0.00	28.09 0.43 0.00	34.60 0.22 0.00	36.40 0.28 0.00	37.46 0.30 0.00	33.85 0.25 0.00	36.81 0.05 0.00	33.55 -0.20 0.00	26.71 -0.18 0.00
CHERRYST_13_KV_LD 356241	24.56 0.83 0.00	24.23 0.75 0.00	23.05 0.74 0.00	22.14 0.75 0.00	21.87 0.70 0.00	25.43 0.73 0.00	36.57 1.26 0.00	35.31 1.60 0.00	30.00 1.48 0.00	22.40 1.26 0.00	22.31 1.34 0.00	23.36 1.47 0.00	25.69 1.63 0.00	26.33 1.70 0.00	28.06 1.82 0.00	27.69 1.94 0.00	30.06 2.40 0.00	37.29 2.91 0.00	38.73 2.62 0.00	39.66 2.50 0.00	35.91 2.31 0.00	39.21 2.46 0.00	35.87 2.13 0.00	28.43 1.54 0.00

CHESTROR_138KV_BK263 355645	24.21 0.48 0.00	23.92 0.44 0.00	22.73 0.42 0.00	21.81 0.42 0.00	21.56 0.39 0.00	25.13 0.43 0.00	36.06 0.76 0.00	34.75 1.04 0.00	29.44 0.93 0.00	21.86 0.73 0.00	21.73 0.76 0.00	22.75 0.86 0.00	25.03 0.97 0.00	25.60 0.97 0.00	27.29 1.04 0.00	26.90 1.15 0.00	29.19 1.52 0.00	36.27 1.89 0.00	37.83 1.71 0.00	38.84 1.69 0.00	35.16 1.56 0.00	38.40 1.65 0.00	35.13 1.38 0.00	27.89 1.00 0.00
CH_MIDHUDSON___DRP 24192	24.40 0.67 0.00	24.10 0.62 0.00	22.93 0.62 0.00	22.02 0.62 0.00	21.77 0.60 0.00	25.30 0.61 0.00	36.35 1.05 0.00	35.03 1.32 0.00	29.65 1.13 0.00	22.03 0.89 0.00	21.88 0.91 0.00	22.90 1.01 0.00	25.17 1.11 0.00	25.78 1.15 0.00	27.46 1.22 0.00	27.08 1.34 0.00	29.41 1.75 0.00	36.58 2.20 0.00	38.19 2.07 0.00	39.19 2.03 0.00	35.46 1.86 0.00	38.72 1.97 0.00	35.41 1.66 0.00	28.10 1.21 0.00
CH_MISC_IPPS 23765	24.53 0.80 0.00	24.22 0.74 0.00	23.04 0.72 0.00	22.10 0.71 0.00	21.85 0.69 0.00	25.45 0.75 0.00	36.57 1.27 0.00	35.25 1.54 0.00	29.85 1.33 0.00	22.16 1.02 0.00	22.02 1.05 0.00	23.06 1.17 0.00	25.35 1.30 0.00	25.98 1.35 0.00	27.70 1.46 0.00	27.32 1.58 0.00	29.70 2.03 0.00	36.94 2.55 0.00	38.55 2.43 0.00	39.55 2.39 0.00	35.77 2.18 0.00	39.04 2.29 0.00	35.67 1.92 0.00	28.29 1.39 0.00
CH_RES_BVR_FALLS 23983	23.61 -0.12 0.00	23.38 -0.10 0.00	22.23 -0.09 0.00	21.28 -0.11 0.00	21.04 -0.12 0.00	24.59 -0.12 0.00	35.15 -0.15 0.00	33.53 -0.17 0.00	28.35 -0.16 0.00	21.01 -0.12 0.00	20.83 -0.14 0.00	21.66 -0.23 0.00	23.80 -0.26 0.00	24.36 -0.26 0.00	25.95 -0.30 0.00	25.45 -0.30 0.00	27.24 -0.42 0.00	33.89 -0.49 0.00	35.65 -0.47 0.00	36.65 -0.51 0.00	33.07 -0.53 0.00	36.25 -0.50 0.00	33.36 -0.38 0.00	26.61 -0.29 0.00
CH_RES_NIAGARA 23895	21.91 -1.82 0.00	21.76 -1.72 0.00	20.55 -1.76 0.00	19.54 -1.85 0.00	19.40 -1.77 0.00	23.14 -1.56 0.00	32.78 -2.52 0.00	31.19 -2.52 0.00	26.48 -2.04 0.00	19.49 -1.64 0.00	19.53 -1.44 0.00	20.55 -1.34 0.00	22.97 -1.08 0.00	23.75 -0.88 0.00	25.37 -0.88 0.00	24.53 -1.21 0.00	26.05 -1.62 0.00	32.21 -2.18 0.00	33.98 -2.13 0.00	34.79 -2.36 0.00	31.34 -2.26 0.00	34.08 -2.67 0.00	31.35 -2.40 0.00	25.15 -1.74 0.00
CH_RES_SYRACUSE 23985	23.70 -0.02 0.00	23.45 -0.03 0.00	22.28 -0.04 0.00	21.32 -0.08 0.00	21.12 -0.04 0.00	24.72 0.02 0.00	35.25 -0.06 0.00	33.65 -0.06 0.00	28.47 -0.05 0.00	21.10 -0.04 0.00	20.90 -0.07 0.00	21.82 -0.07 0.00	23.99 -0.07 0.00	24.55 -0.08 0.00	26.21 -0.04 0.00	25.69 -0.05 0.00	27.72 0.05 0.00	34.49 0.11 0.00	36.32 0.20 0.00	37.37 0.21 0.00	33.76 0.16 0.00	36.83 0.08 0.00	33.68 -0.07 0.00	26.83 -0.06 0.00
CLINTON_WT_PWR 323605	23.38 -0.34 0.00	23.34 -0.15 0.00	22.30 -0.02 0.00	21.40 0.01 0.00	21.15 -0.01 0.00	24.34 -0.35 0.00	35.15 -0.16 0.00	33.63 -0.07 0.00	28.13 -0.39 0.00	20.65 -0.49 0.00	20.23 -0.74 0.00	9.46 -1.08 11.35	-35.04 -1.22 57.88	-23.18 -1.42 46.39	-21.38 -1.52 46.11	-6.92 -1.45 31.21	26.03 -1.64 0.00	32.75 -1.63 0.00	35.67 -0.44 0.00	36.17 -0.99 0.00	33.24 -0.36 0.00	36.50 -0.25 0.00	33.40 -0.35 0.00	26.40 -0.49 0.00
CLINTON___LFGE 323618	23.61 -0.11 0.00	23.51 0.03 0.00	22.43 0.12 0.00	21.53 0.14 0.00	21.28 0.12 0.00	24.53 -0.17 0.00	35.42 0.12 0.00	33.92 0.21 0.00	28.33 -0.18 0.00	20.76 -0.38 0.00	20.37 -0.60 0.00	21.01 -0.87 0.00	-10.17 -1.05 33.18	-21.08 -1.14 44.57	-21.09 -1.23 46.11	-6.65 -1.18 31.21	26.33 -1.34 0.00	33.11 -1.27 0.00	36.04 -0.08 0.00	36.65 -0.51 0.00	33.65 0.05 0.00	36.91 0.16 0.00	33.75 0.00 0.00	26.71 -0.19 0.00
COBBLENY_34_KV_TB1 80064	22.90 -0.82 0.00	22.75 -0.73 0.00	21.49 -0.82 0.00	20.42 -0.97 0.00	20.27 -0.90 0.00	24.21 -0.49 0.00	34.39 -0.91 0.00	32.98 -0.72 0.00	28.01 -0.50 0.00	20.60 -0.54 0.00	20.61 -0.36 0.00	21.71 -0.17 0.00	24.32 0.26 0.00	25.04 0.41 0.00	26.80 0.56 0.00	25.85 0.11 0.00	27.51 -0.15 0.00	34.00 -0.38 0.00	35.87 -0.24 0.00	36.80 -0.36 0.00	33.16 -0.44 0.00	36.06 -0.69 0.00	32.99 -0.76 0.00	26.33 -0.57 0.00
COFFEEN___115KV_TB3 355620	24.24 0.52 0.00	23.96 0.48 0.00	22.78 0.46 0.00	21.77 0.37 0.00	21.62 0.45 0.00	25.42 0.72 0.00	36.59 1.29 0.00	34.89 1.18 0.00	29.08 0.56 0.00	21.17 0.04 0.00	20.74 -0.23 0.00	21.45 -0.44 0.00	23.51 -0.55 0.00	24.02 -0.61 0.00	25.44 -0.81 0.00	24.86 -0.88 0.00	26.96 -0.71 0.00	34.20 -0.18 0.00	36.79 0.68 0.00	38.37 1.21 0.00	34.68 1.08 0.00	37.80 1.05 0.00	34.42 0.68 0.00	27.32 0.42 0.00
COLDSPRG_115KV_BK1 355956	23.65 -0.08 0.00	23.49 0.01 0.00	22.19 -0.13 0.00	21.10 -0.29 0.00	20.95 -0.21 0.00	25.10 0.40 0.00	35.80 0.50 0.00	34.60 0.89 0.00	29.31 0.79 0.00	21.49 0.35 0.00	21.47 0.50 0.00	22.73 0.84 0.00	25.51 1.44 0.00	26.23 1.60 0.00	28.14 1.89 0.00	27.12 1.38 0.00	28.91 1.25 0.00	35.63 1.25 0.00	37.47 1.35 0.00	38.54 1.38 0.00	34.81 1.21 0.00	37.90 1.14 0.00	34.48 0.74 0.00	27.40 0.51 0.00
COLONIE_LFGE___ 323577	24.47 0.74 0.00	24.22 0.74 0.00	23.03 0.72 0.00	22.14 0.75 0.00	21.92 0.75 0.00	25.41 0.71 0.00	36.43 1.13 0.00	34.96 1.25 0.00	29.40 0.89 0.00	21.67 0.53 0.00	21.42 0.45 0.00	22.36 0.47 0.00	24.52 0.46 0.00	25.04 0.41 0.00	26.58 0.33 0.00	26.13 0.38 0.00	28.41 0.75 0.00	35.51 1.12 0.00	37.41 1.30 0.00	38.60 1.45 0.00	35.01 1.41 0.00	38.25 1.50 0.00	34.99 1.25 0.00	27.94 1.05 0.00
COOPERNY_115KV_TB1 80082	24.03 0.30 0.00	23.75 0.26 0.00	22.58 0.26 0.00	21.65 0.26 0.00	21.40 0.24 0.00	24.97 0.27 0.00	35.79 0.49 0.00	34.40 0.69 0.00	29.15 0.63 0.00	21.62 0.49 0.00	21.47 0.51 0.00	22.47 0.59 0.00	24.72 0.66 0.00	25.31 0.68 0.00	27.00 0.75 0.00	26.56 0.82 0.00	28.75 1.09 0.00	35.72 1.34 0.00	37.32 1.21 0.00	38.34 1.19 0.00	34.70 1.10 0.00	37.92 1.17 0.00	34.71 0.97 0.00	27.59 0.69 0.00
COPENHAGEN_WT_PWR 323753	24.02 0.30 0.00	23.75 0.27 0.00	22.59 0.28 0.00	21.58 0.19 0.00	21.44 0.28 0.00	25.19 0.49 0.00	36.19 0.89 0.00	34.51 0.80 0.00	28.83 0.31 0.00	21.06 -0.08 0.00	20.66 -0.31 0.00	21.37 -0.52 0.00	23.41 -0.64 0.00	23.91 -0.72 0.00	25.35 -0.90 0.00	24.77 -0.97 0.00	26.84 -0.82 0.00	34.01 -0.37 0.00	36.42 0.30 0.00	37.80 0.64 0.00	34.06 0.46 0.00	37.17 0.42 0.00	33.89 0.14 0.00	26.95 0.05 0.00
CORNELL_____ 23752	24.06 0.33 0.00	23.79 0.31 0.00	22.58 0.26 0.00	21.60 0.21 0.00	21.41 0.24 0.00	25.16 0.46 0.00	36.01 0.71 0.00	34.50 0.79 0.00	29.13 0.61 0.00	21.50 0.36 0.00	21.16 0.19 0.00	22.09 0.20 0.00	24.30 0.24 0.00	24.87 0.24 0.00	26.61 0.36 0.00	26.05 0.31 0.00	28.17 0.50 0.00	35.17 0.79 0.00	37.20 1.08 0.00	38.45 1.29 0.00	34.75 1.15 0.00	37.87 1.12 0.00	34.52 0.78 0.00	27.44 0.55 0.00

CORONA_69_KV_TB1 355595	24.82 1.09 0.00	24.50 1.02 0.00	23.26 0.94 0.00	22.31 0.92 0.00	22.05 0.89 0.00	25.68 0.98 0.00	36.91 1.61 0.00	35.59 1.88 0.00	30.15 1.64 0.00	22.40 1.26 0.00	22.39 1.42 0.00	23.49 1.61 0.00	25.87 1.81 0.00	26.50 1.87 0.00	28.28 2.03 0.00	27.85 2.11 0.00	30.26 2.59 0.00	37.45 3.07 0.00	38.89 2.78 0.00	39.75 2.59 0.00	35.99 2.39 0.00	48.11 2.69 -8.66	36.27 2.53 0.00	28.74 1.84 0.00
CORTLAND_115KV_TB3 80093	23.88 0.16 0.00	23.62 0.14 0.00	22.42 0.11 0.00	21.46 0.07 0.00	21.26 0.10 0.00	24.95 0.25 0.00	35.67 0.37 0.00	34.15 0.45 0.00	28.86 0.34 0.00	21.31 0.17 0.00	21.05 0.09 0.00	22.01 0.13 0.00	24.22 0.16 0.00	24.80 0.17 0.00	26.51 0.27 0.00	25.97 0.23 0.00	28.03 0.37 0.00	34.90 0.52 0.00	36.81 0.69 0.00	38.00 0.84 0.00	34.35 0.75 0.00	37.46 0.70 0.00	34.20 0.45 0.00	27.20 0.31 0.00
COXSACKIE___GT 23611	25.03 1.30 0.00	24.76 1.28 0.00	23.56 1.24 0.00	22.67 1.28 0.00	22.45 1.28 0.00	26.06 1.36 0.00	37.49 2.19 0.00	35.95 2.24 0.00	30.06 1.55 0.00	21.88 0.74 0.00	21.51 0.54 0.00	22.32 0.44 0.00	24.46 0.40 0.00	24.95 0.32 0.00	26.47 0.22 0.00	26.09 0.34 0.00	28.48 0.82 0.00	36.02 1.64 0.00	38.42 2.30 0.00	39.99 2.83 0.00	36.18 2.58 0.00	39.36 2.61 0.00	35.81 2.06 0.00	28.52 1.63 0.00
CPV_VALLEY___CC1 323721	24.06 0.33 0.00	23.77 0.29 0.00	22.60 0.29 0.00	21.68 0.29 0.00	21.43 0.27 0.00	24.98 0.28 0.00	35.82 0.52 0.00	34.48 0.78 0.00	29.23 0.72 0.00	21.71 0.57 0.00	21.56 0.59 0.00	22.58 0.69 0.00	24.82 0.76 0.00	25.43 0.80 0.00	27.12 0.87 0.00	26.72 0.97 0.00	28.96 1.30 0.00	35.96 1.58 0.00	37.53 1.42 0.00	38.52 1.37 0.00	34.88 1.28 0.00	38.10 1.35 0.00	34.87 1.13 0.00	27.70 0.81 0.00
CPV_VALLEY___CC2 323722	24.06 0.33 0.00	23.77 0.29 0.00	22.60 0.29 0.00	21.68 0.29 0.00	21.43 0.27 0.00	24.98 0.28 0.00	35.82 0.52 0.00	34.48 0.78 0.00	29.23 0.72 0.00	21.71 0.57 0.00	21.56 0.59 0.00	22.58 0.69 0.00	24.82 0.76 0.00	25.43 0.80 0.00	27.12 0.87 0.00	26.72 0.97 0.00	28.96 1.30 0.00	35.96 1.58 0.00	37.53 1.42 0.00	38.52 1.37 0.00	34.88 1.28 0.00	38.10 1.35 0.00	34.87 1.13 0.00	27.70 0.81 0.00
CRESCENT___HYD 24018	24.47 0.74 0.00	24.22 0.74 0.00	23.03 0.72 0.00	22.14 0.75 0.00	21.92 0.75 0.00	25.41 0.71 0.00	36.43 1.13 0.00	34.96 1.25 0.00	29.40 0.89 0.00	21.67 0.53 0.00	21.42 0.45 0.00	22.36 0.47 0.00	24.52 0.46 0.00	25.04 0.41 0.00	26.58 0.33 0.00	26.13 0.38 0.00	28.41 0.75 0.00	35.51 1.12 0.00	37.41 1.30 0.00	38.60 1.45 0.00	35.01 1.41 0.00	38.25 1.50 0.00	34.99 1.25 0.00	27.94 1.05 0.00
CRICKET___VALLEY_CC1 323756	24.21 0.49 0.00	23.95 0.46 0.00	22.82 0.50 0.00	21.92 0.53 0.00	21.66 0.49 0.00	25.12 0.42 0.00	36.06 0.76 0.00	34.75 1.04 0.00	29.37 0.86 0.00	21.79 0.65 0.00	21.64 0.67 0.00	22.64 0.75 0.00	24.87 0.81 0.00	25.46 0.83 0.00	27.10 0.85 0.00	26.70 0.96 0.00	29.00 1.34 0.00	36.11 1.73 0.00	37.77 1.66 0.00	38.81 1.65 0.00	35.12 1.52 0.00	38.35 1.60 0.00	35.07 1.32 0.00	27.88 0.98 0.00
CRICKET___VALLEY_CC2 323757	24.21 0.49 0.00	23.95 0.46 0.00	22.82 0.50 0.00	21.92 0.53 0.00	21.66 0.49 0.00	25.12 0.42 0.00	36.06 0.76 0.00	34.75 1.04 0.00	29.37 0.86 0.00	21.79 0.65 0.00	21.64 0.67 0.00	22.64 0.75 0.00	24.87 0.81 0.00	25.46 0.83 0.00	27.10 0.85 0.00	26.70 0.96 0.00	29.00 1.34 0.00	36.11 1.73 0.00	37.77 1.66 0.00	38.81 1.65 0.00	35.12 1.52 0.00	38.35 1.60 0.00	35.07 1.32 0.00	27.88 0.98 0.00
CRICKET___VALLEY_CC3 323758	24.21 0.49 0.00	23.95 0.46 0.00	22.82 0.50 0.00	21.92 0.53 0.00	21.66 0.49 0.00	25.12 0.42 0.00	36.06 0.76 0.00	34.75 1.04 0.00	29.37 0.86 0.00	21.79 0.65 0.00	21.64 0.67 0.00	22.64 0.75 0.00	24.87 0.81 0.00	25.46 0.83 0.00	27.10 0.85 0.00	26.70 0.96 0.00	29.00 1.34 0.00	36.11 1.73 0.00	37.77 1.66 0.00	38.81 1.65 0.00	35.12 1.52 0.00	38.35 1.60 0.00	35.07 1.32 0.00	27.88 0.98 0.00
CRUCIBLE_METL_DRP 24180	23.70 -0.02 0.00	23.45 -0.03 0.00	22.28 -0.04 0.00	21.32 -0.08 0.00	21.12 -0.04 0.00	24.72 0.02 0.00	35.25 -0.06 0.00	33.65 -0.06 0.00	28.47 -0.05 0.00	21.10 -0.04 0.00	20.90 -0.07 0.00	21.82 -0.07 0.00	23.99 -0.07 0.00	24.55 -0.08 0.00	26.21 -0.04 0.00	25.69 -0.05 0.00	27.72 0.05 0.00	34.48 0.10 0.00	36.32 0.20 0.00	37.37 0.21 0.00	33.76 0.16 0.00	36.83 0.08 0.00	33.68 -0.07 0.00	26.83 -0.06 0.00
DAHOWA___HYDRO 323763	24.98 1.26 0.00	24.70 1.22 0.00	23.48 1.17 0.00	22.56 1.16 0.00	22.35 1.19 0.00	26.03 1.33 0.00	37.37 2.06 0.00	35.85 2.14 0.00	30.02 1.50 0.00	22.00 0.86 0.00	21.65 0.68 0.00	22.60 0.71 0.00	24.74 0.68 0.00	25.20 0.57 0.00	26.71 0.46 0.00	26.28 0.54 0.00	28.71 1.04 0.00	36.02 1.64 0.00	38.19 2.07 0.00	39.37 2.21 0.00	35.69 2.09 0.00	38.99 2.24 0.00	35.61 1.87 0.00	28.56 1.66 0.00
DANC___LFGE 323619	23.78 0.05 0.00	23.52 0.04 0.00	22.35 0.03 0.00	21.38 -0.01 0.00	21.21 0.05 0.00	24.87 0.17 0.00	35.63 0.33 0.00	33.97 0.27 0.00	28.51 -0.01 0.00	20.94 -0.20 0.00	20.61 -0.36 0.00	21.41 -0.48 0.00	23.49 -0.57 0.00	24.01 -0.62 0.00	25.51 -0.73 0.00	24.93 -0.81 0.00	26.95 -0.72 0.00	33.90 -0.48 0.00	36.10 -0.02 0.00	37.37 0.21 0.00	33.72 0.13 0.00	36.86 0.11 0.00	33.65 -0.09 0.00	26.78 -0.11 0.00
DANSKAMMER___1 23586	24.53 0.80 0.00	24.22 0.74 0.00	23.04 0.72 0.00	22.10 0.71 0.00	21.85 0.69 0.00	25.45 0.75 0.00	36.57 1.27 0.00	35.25 1.54 0.00	29.85 1.33 0.00	22.16 1.02 0.00	22.02 1.05 0.00	23.06 1.17 0.00	25.35 1.30 0.00	25.98 1.35 0.00	27.70 1.46 0.00	27.32 1.58 0.00	29.70 2.03 0.00	36.94 2.55 0.00	38.55 2.43 0.00	39.55 2.39 0.00	35.77 2.18 0.00	39.04 2.29 0.00	35.67 1.92 0.00	28.29 1.39 0.00
DANSKAMMER___2 23589	24.53 0.80 0.00	24.22 0.74 0.00	23.04 0.72 0.00	22.10 0.71 0.00	21.85 0.69 0.00	25.45 0.75 0.00	36.57 1.27 0.00	35.25 1.54 0.00	29.85 1.33 0.00	22.16 1.02 0.00	22.02 1.05 0.00	23.06 1.17 0.00	25.35 1.30 0.00	25.98 1.35 0.00	27.70 1.46 0.00	27.32 1.58 0.00	29.70 2.03 0.00	36.94 2.55 0.00	38.55 2.43 0.00	39.55 2.39 0.00	35.77 2.18 0.00	39.04 2.29 0.00	35.67 1.92 0.00	28.29 1.39 0.00
DANSKAMMER___3 23590	24.53 0.80 0.00	24.22 0.74 0.00	23.04 0.72 0.00	22.10 0.71 0.00	21.85 0.69 0.00	25.45 0.75 0.00	36.57 1.27 0.00	35.25 1.54 0.00	29.85 1.33 0.00	22.16 1.02 0.00	22.02 1.05 0.00	23.06 1.17 0.00	25.35 1.30 0.00	25.98 1.35 0.00	27.70 1.46 0.00	27.32 1.58 0.00	29.70 2.03 0.00	36.94 2.55 0.00	38.55 2.43 0.00	39.55 2.39 0.00	35.77 2.18 0.00	39.04 2.29 0.00	35.67 1.92 0.00	28.29 1.39 0.00

DANSKAMMER___4 23591	24.53 0.80 0.00	24.22 0.74 0.00	23.04 0.72 0.00	22.10 0.71 0.00	21.85 0.69 0.00	25.45 0.75 0.00	36.57 1.27 0.00	35.25 1.54 0.00	29.85 1.33 0.00	22.16 1.02 0.00	22.02 1.05 0.00	23.06 1.17 0.00	25.35 1.30 0.00	25.98 1.35 0.00	27.70 1.46 0.00	27.32 1.58 0.00	29.70 2.03 0.00	36.94 2.55 0.00	38.55 2.43 0.00	39.55 2.39 0.00	35.77 2.18 0.00	39.04 2.29 0.00	35.67 1.92 0.00	28.29 1.39 0.00
DANSKAMMER___DIESEL 23592	24.53 0.81 0.00	24.22 0.74 0.00	23.04 0.72 0.00	22.11 0.71 0.00	21.85 0.69 0.00	25.45 0.75 0.00	36.57 1.27 0.00	35.25 1.54 0.00	29.85 1.33 0.00	22.16 1.02 0.00	22.02 1.05 0.00	23.06 1.17 0.00	25.36 1.30 0.00	25.98 1.35 0.00	27.70 1.46 0.00	27.32 1.58 0.00	29.70 2.03 0.00	36.94 2.56 0.00	38.55 2.43 0.00	39.55 2.39 0.00	35.77 2.18 0.00	39.04 2.29 0.00	35.67 1.92 0.00	28.28 1.39 0.00
DARBY___SOLAR 323810	24.87 1.14 0.00	24.59 1.11 0.00	23.38 1.06 0.00	22.46 1.07 0.00	22.25 1.09 0.00	25.91 1.21 0.00	37.17 1.86 0.00	35.65 1.94 0.00	29.87 1.35 0.00	21.91 0.77 0.00	21.57 0.61 0.00	22.51 0.63 0.00	24.65 0.59 0.00	25.12 0.49 0.00	26.63 0.38 0.00	26.21 0.47 0.00	28.62 0.95 0.00	35.88 1.50 0.00	38.01 1.89 0.00	39.18 2.02 0.00	35.52 1.92 0.00	38.81 2.06 0.00	35.46 1.72 0.00	28.41 1.52 0.00
DASHVILLE___HYD 23610	24.24 0.51 0.00	23.94 0.46 0.00	22.76 0.44 0.00	21.82 0.43 0.00	21.57 0.41 0.00	25.14 0.44 0.00	36.10 0.80 0.00	34.83 1.12 0.00	29.57 1.05 0.00	21.99 0.86 0.00	21.87 0.91 0.00	22.92 1.03 0.00	25.20 1.14 0.00	25.83 1.20 0.00	27.55 1.31 0.00	27.16 1.42 0.00	29.48 1.81 0.00	36.57 2.19 0.00	38.09 1.97 0.00	39.06 1.90 0.00	35.34 1.74 0.00	38.58 1.83 0.00	35.29 1.54 0.00	27.97 1.07 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	24.72 0.99 0.00	24.37 0.89 0.00	23.11 0.80 0.00	22.22 0.82 0.00	22.01 0.84 0.00	25.80 1.10 0.00	37.23 1.93 0.00	35.81 2.10 0.00	30.42 1.91 0.00	22.60 1.46 0.00	22.50 1.54 0.00	23.62 1.74 0.00	26.06 2.00 0.00	26.80 2.17 0.00	28.58 2.33 0.00	28.33 2.59 0.00	30.87 3.20 0.00	37.93 3.55 0.00	39.25 3.13 0.00	40.07 2.92 0.00	36.31 2.72 0.00	48.27 2.86 -8.66	36.15 2.40 0.00	28.56 1.67 0.00
DELAWARE___LFGE 323621	24.11 0.39 0.00	23.85 0.37 0.00	22.66 0.34 0.00	21.71 0.31 0.00	21.48 0.31 0.00	25.13 0.43 0.00	36.00 0.70 0.00	34.51 0.81 0.00	29.17 0.65 0.00	21.61 0.47 0.00	21.43 0.46 0.00	22.42 0.53 0.00	24.67 0.61 0.00	25.26 0.64 0.00	26.96 0.71 0.00	26.47 0.73 0.00	28.59 0.93 0.00	35.56 1.18 0.00	37.28 1.16 0.00	38.35 1.19 0.00	34.67 1.07 0.00	37.90 1.14 0.00	34.66 0.92 0.00	27.56 0.67 0.00
DERFIELD_115KV_TB7 355931	23.73 0.00 0.00	23.48 0.00 0.00	22.31 0.00 0.00	21.39 0.00 0.00	21.19 0.02 0.00	24.70 0.00 0.00	35.30 0.00 0.00	33.76 0.05 0.00	28.55 0.03 0.00	21.15 0.02 0.00	20.97 0.00 0.00	21.89 0.00 0.00	24.06 0.00 0.00	24.63 0.00 0.00	26.23 -0.02 0.00	25.72 -0.03 0.00	27.72 0.05 0.00	34.47 0.08 0.00	36.22 0.11 0.00	37.27 0.11 0.00	33.70 0.11 0.00	36.88 0.13 0.00	33.84 0.09 0.00	26.96 0.07 0.00
DOGLEVILLE___HYD 23807	23.88 0.16 0.00	23.62 0.14 0.00	22.46 0.15 0.00	21.63 0.24 0.00	21.46 0.29 0.00	24.73 0.03 0.00	35.57 0.27 0.00	34.21 0.51 0.00	28.22 -0.30 0.00	20.47 -0.67 0.00	20.14 -0.83 0.00	21.09 -0.79 0.00	23.18 -0.88 0.00	23.72 -0.90 0.00	25.30 -0.95 0.00	24.86 -0.88 0.00	27.54 -0.12 0.00	34.49 0.11 0.00	36.71 0.60 0.00	38.34 1.18 0.00	34.88 1.28 0.00	38.06 1.31 0.00	34.64 0.90 0.00	27.62 0.73 0.00
DUNKIRK___115KV_TB_200 55889	22.96 -0.77 0.00	22.83 -0.65 0.00	21.55 -0.77 0.00	20.46 -0.93 0.00	20.32 -0.85 0.00	24.34 -0.36 0.00	34.57 -0.73 0.00	33.40 -0.31 0.00	28.33 -0.19 0.00	20.73 -0.40 0.00	20.71 -0.26 0.00	21.93 0.04 0.00	24.58 0.52 0.00	25.34 0.70 0.00	27.27 1.02 0.00	26.32 0.58 0.00	28.03 0.36 0.00	34.52 0.13 0.00	36.31 0.20 0.00	37.36 0.20 0.00	33.76 0.16 0.00	36.72 -0.03 0.00	33.46 -0.28 0.00	26.65 -0.24 0.00
DUNKIRK___1 23563	22.96 -0.77 0.00	22.83 -0.65 0.00	21.55 -0.77 0.00	20.46 -0.93 0.00	20.32 -0.85 0.00	24.34 -0.36 0.00	34.57 -0.73 0.00	33.40 -0.31 0.00	28.33 -0.19 0.00	20.73 -0.40 0.00	20.71 -0.26 0.00	21.93 0.04 0.00	24.58 0.52 0.00	25.34 0.70 0.00	27.27 1.02 0.00	26.32 0.58 0.00	28.03 0.36 0.00	34.52 0.13 0.00	36.31 0.20 0.00	37.36 0.20 0.00	33.76 0.16 0.00	36.72 -0.03 0.00	33.46 -0.28 0.00	26.65 -0.24 0.00
DUNKIRK___2 23564	22.96 -0.77 0.00	22.83 -0.65 0.00	21.55 -0.77 0.00	20.46 -0.93 0.00	20.32 -0.85 0.00	24.34 -0.36 0.00	34.57 -0.73 0.00	33.40 -0.31 0.00	28.33 -0.19 0.00	20.73 -0.40 0.00	20.71 -0.26 0.00	21.93 0.04 0.00	24.58 0.52 0.00	25.34 0.70 0.00	27.27 1.02 0.00	26.32 0.58 0.00	28.03 0.36 0.00	34.52 0.13 0.00	36.31 0.20 0.00	37.36 0.20 0.00	33.76 0.16 0.00	36.72 -0.03 0.00	33.46 -0.28 0.00	26.65 -0.24 0.00
DUNKIRK___3 23565	22.87 -0.86 0.00	22.73 -0.75 0.00	21.46 -0.85 0.00	20.38 -1.01 0.00	20.24 -0.93 0.00	24.22 -0.48 0.00	34.39 -0.91 0.00	33.15 -0.56 0.00	28.13 -0.39 0.00	20.62 -0.52 0.00	20.60 -0.37 0.00	21.80 -0.09 0.00	24.43 0.37 0.00	25.17 0.54 0.00	27.06 0.81 0.00	26.11 0.37 0.00	27.81 0.15 0.00	34.27 -0.11 0.00	36.05 -0.06 0.00	37.07 -0.09 0.00	33.48 -0.12 0.00	36.42 -0.34 0.00	33.24 -0.51 0.00	26.49 -0.40 0.00
DUNKIRK___4 23566	22.87 -0.86 0.00	22.73 -0.75 0.00	21.46 -0.85 0.00	20.38 -1.01 0.00	20.24 -0.93 0.00	24.22 -0.48 0.00	34.39 -0.91 0.00	33.15 -0.56 0.00	28.13 -0.39 0.00	20.62 -0.52 0.00	20.60 -0.37 0.00	21.80 -0.09 0.00	24.43 0.37 0.00	25.17 0.54 0.00	27.06 0.81 0.00	26.11 0.37 0.00	27.81 0.15 0.00	34.27 -0.11 0.00	36.05 -0.06 0.00	37.07 -0.09 0.00	33.48 -0.12 0.00	36.42 -0.34 0.00	33.24 -0.51 0.00	26.49 -0.40 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.48 0.76 0.00	24.17 0.69 0.00	22.99 0.68 0.00	22.07 0.68 0.00	21.82 0.65 0.00	25.37 0.67 0.00	36.45 1.15 0.00	35.17 1.46 0.00	29.85 1.33 0.00	22.23 1.09 0.00	22.12 1.15 0.00	23.16 1.27 0.00	25.46 1.41 0.00	26.10 1.47 0.00	27.82 1.57 0.00	27.43 1.69 0.00	29.79 2.13 0.00	36.97 2.59 0.00	38.46 2.35 0.00	39.42 2.26 0.00	35.69 2.09 0.00	38.99 2.24 0.00	35.68 1.93 0.00	28.29 1.40 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	24.34 0.62 0.00	24.04 0.55 0.00	22.86 0.54 0.00	21.93 0.53 0.00	21.67 0.51 0.00	25.26 0.56 0.00	36.27 0.97 0.00	34.97 1.26 0.00	29.62 1.11 0.00	21.99 0.86 0.00	21.85 0.88 0.00	22.89 1.00 0.00	25.17 1.11 0.00	25.78 1.15 0.00	27.50 1.25 0.00	27.10 1.36 0.00	29.45 1.79 0.00	36.59 2.22 0.00	38.19 2.07 0.00	39.19 2.03 0.00	35.46 1.86 0.00	38.70 1.95 0.00	35.39 1.65 0.00	28.08 1.18 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	24.52 0.79 0.00	24.19 0.70 0.00	23.02 0.70 0.00	22.10 0.71 0.00	21.83 0.66 0.00	25.36 0.66 0.00	36.46 1.16 0.00	35.25 1.54 0.00	29.93 1.41 0.00	22.29 1.14 -0.01	22.18 1.20 -0.01	23.22 1.33 -0.01	25.52 1.46 0.00	26.19 1.55 0.00	27.91 1.66 0.00	27.52 1.78 0.00	29.86 2.19 0.00	37.06 2.68 0.00	38.54 2.43 0.00	39.54 2.38 0.00	35.82 2.22 0.00	39.14 2.39 0.00	35.81 2.07 0.00	28.39 1.50 0.00
E179THST_13_KV_LOAD 356214	24.63 0.90 0.00	24.28 0.80 0.00	23.10 0.79 0.00	22.18 0.79 0.00	21.90 0.73 0.00	25.46 0.76 0.00	36.61 1.31 0.00	35.41 1.70 0.00	30.07 1.55 0.00	22.39 1.25 -0.01	22.28 1.31 -0.01	23.33 1.44 -0.01	25.65 1.59 0.00	26.31 1.68 0.00	28.05 1.80 0.00	27.65 1.91 0.00	30.01 2.35 0.00	37.26 2.88 0.00	38.74 2.63 0.00	39.76 2.60 0.00	36.00 2.40 0.00	39.33 2.58 0.00	35.98 2.24 0.00	28.52 1.63 0.00
EAST HAMPTON___GT 23717	24.50 0.77 0.00	24.15 0.67 0.00	22.91 0.59 0.00	22.05 0.65 0.00	21.87 0.71 0.00	25.75 1.05 0.00	37.34 2.04 0.00	35.91 2.20 0.00	30.64 2.12 0.00	22.78 1.64 0.00	22.70 1.74 0.00	23.84 1.95 0.00	26.30 2.24 0.00	27.06 2.43 0.00	28.82 2.58 0.00	28.57 2.82 0.00	31.08 3.41 0.00	38.14 3.75 0.00	39.39 3.27 0.00	40.24 3.08 0.00	36.45 2.86 0.00	48.41 3.00 -8.66	36.27 2.53 0.00	28.54 1.65 0.00
EAST RIVER___6 23660	24.55 0.82 0.00	24.21 0.73 0.00	23.03 0.72 0.00	22.12 0.73 0.00	21.84 0.67 0.00	25.39 0.69 0.00	36.49 1.19 0.00	35.22 1.51 0.00	29.91 1.39 0.00	22.35 1.21 0.00	22.26 1.29 0.00	23.31 1.42 0.00	25.64 1.58 0.00	26.29 1.66 0.00	28.00 1.75 0.00	27.63 1.88 0.00	29.99 2.33 0.00	37.18 2.80 0.00	38.68 2.56 0.00	39.61 2.45 0.00	35.87 2.27 0.00	39.17 2.41 0.00	35.83 2.08 0.00	28.40 1.51 0.00
EAST RIVER___7 23524	24.55 0.82 0.00	24.21 0.73 0.00	23.03 0.72 0.00	22.12 0.73 0.00	21.84 0.67 0.00	25.39 0.69 0.00	36.49 1.19 0.00	35.22 1.51 0.00	29.91 1.39 0.00	22.35 1.21 0.00	22.26 1.29 0.00	23.31 1.42 0.00	25.64 1.58 0.00	26.29 1.66 0.00	28.00 1.75 0.00	27.63 1.88 0.00	29.99 2.33 0.00	37.18 2.80 0.00	38.68 2.56 0.00	39.61 2.45 0.00	35.87 2.27 0.00	39.17 2.41 0.00	35.83 2.08 0.00	28.40 1.51 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.44 0.72 0.00	24.13 0.65 0.00	22.95 0.64 0.00	22.04 0.65 0.00	21.78 0.61 0.00	25.33 0.63 0.00	36.40 1.10 0.00	35.11 1.40 0.00	29.78 1.27 0.00	22.17 1.03 0.00	22.05 1.09 0.00	23.10 1.21 0.00	25.39 1.33 0.00	26.02 1.39 0.00	27.74 1.49 0.00	27.35 1.61 0.00	29.71 2.05 0.00	36.87 2.50 0.00	38.37 2.26 0.00	39.34 2.18 0.00	35.62 2.02 0.00	38.91 2.16 0.00	35.60 1.86 0.00	28.24 1.34 0.00
EAST_HAMPTON___DIESEL 23722	24.45 0.72 0.00	24.09 0.61 0.00	22.86 0.54 0.00	22.00 0.61 0.00	21.83 0.66 0.00	25.72 1.01 0.00	37.30 2.00 0.00	35.88 2.17 0.00	30.62 2.10 0.00	22.77 1.63 0.00	22.70 1.73 0.00	23.84 1.95 0.00	26.30 2.24 0.00	27.04 2.41 0.00	28.82 2.57 0.00	28.55 2.81 0.00	31.05 3.38 0.00	38.10 3.72 0.00	39.34 3.23 0.00	40.19 3.03 0.00	36.42 2.82 0.00	48.38 2.96 -8.66	36.24 2.49 0.00	28.50 1.61 0.00
EAST_POINT___SOLAR 323840	25.05 1.32 0.00	24.76 1.28 0.00	23.51 1.19 0.00	22.50 1.11 0.00	22.29 1.12 0.00	26.23 1.53 0.00	37.75 2.45 0.00	35.67 1.96 0.00	28.86 0.34 0.00	21.05 -0.08 0.00	20.83 -0.14 0.00	21.70 -0.19 0.00	23.93 -0.13 0.00	24.73 0.10 0.00	26.63 0.38 0.00	26.33 0.59 0.00	28.34 0.68 0.00	35.80 1.42 0.00	38.44 2.33 0.00	39.97 2.81 0.00	36.08 2.48 0.00	39.39 2.64 0.00	35.95 2.20 0.00	28.53 1.64 0.00
EAST_PULASKI___ESR 323781	23.58 -0.14 0.00	23.33 -0.15 0.00	22.17 -0.15 0.00	21.21 -0.17 0.00	21.03 -0.14 0.00	24.60 -0.10 0.00	35.16 -0.14 0.00	33.52 -0.19 0.00	28.24 -0.28 0.00	20.86 -0.28 0.00	20.60 -0.37 0.00	21.48 -0.40 0.00	23.59 -0.47 0.00	24.13 -0.50 0.00	25.70 -0.55 0.00	25.14 -0.61 0.00	27.11 -0.55 0.00	33.88 -0.49 0.00	35.88 -0.24 0.00	37.06 -0.10 0.00	33.48 -0.11 0.00	36.60 -0.15 0.00	33.47 -0.28 0.00	26.65 -0.25 0.00
EAST_RIVER___1 323558	24.50 0.78 0.00	24.18 0.69 0.00	23.00 0.68 0.00	22.09 0.70 0.00	21.82 0.65 0.00	25.37 0.67 0.00	36.46 1.16 0.00	35.20 1.49 0.00	29.90 1.38 0.00	22.31 1.17 0.00	22.23 1.26 0.00	23.27 1.38 0.00	25.58 1.53 0.00	26.22 1.59 0.00	27.95 1.70 0.00	27.57 1.83 0.00	29.94 2.28 0.00	37.14 2.76 0.00	38.58 2.47 0.00	39.53 2.37 0.00	35.81 2.21 0.00	39.10 2.35 0.00	35.78 2.04 0.00	28.36 1.47 0.00
EAST_RIVER___2 323559	24.55 0.82 0.00	24.21 0.73 0.00	23.03 0.72 0.00	22.12 0.73 0.00	21.84 0.67 0.00	25.39 0.69 0.00	36.49 1.19 0.00	35.22 1.51 0.00	29.91 1.39 0.00	22.35 1.21 0.00	22.26 1.29 0.00	23.31 1.42 0.00	25.64 1.58 0.00	26.29 1.66 0.00	28.00 1.75 0.00	27.63 1.88 0.00	29.99 2.33 0.00	37.18 2.80 0.00	38.68 2.56 0.00	39.61 2.45 0.00	35.87 2.27 0.00	39.17 2.41 0.00	35.83 2.08 0.00	28.40 1.51 0.00
EAST___DELAWARE_HYD 23607	23.68 -0.05 0.00	23.38 -0.10 0.00	22.22 -0.10 0.00	21.30 -0.09 0.00	21.06 -0.10 0.00	24.58 -0.12 0.00	35.32 0.02 0.00	34.06 0.35 0.00	28.83 0.31 0.00	21.37 0.23 0.00	21.25 0.28 0.00	22.31 0.42 0.00	24.50 0.44 0.00	25.11 0.48 0.00	26.67 0.42 0.00	25.70 -0.04 0.00	27.98 0.32 0.00	34.95 0.57 0.00	37.05 0.93 0.00	38.21 1.05 0.00	34.55 0.95 0.00	37.69 0.94 0.00	34.43 0.68 0.00	27.29 0.40 0.00
EIGHT_POINT___WT_PWR 323820	23.22 -0.50 0.00	23.29 -0.20 0.00	22.21 -0.11 0.00	21.41 0.02 0.00	21.39 0.23 0.00	25.50 0.80 0.00	36.64 1.34 0.00	35.37 1.66 0.00	29.81 1.30 0.00	21.74 0.60 0.00	21.54 0.57 0.00	22.68 0.79 0.00	25.20 1.14 0.00	25.88 1.25 0.00	27.78 1.54 0.00	26.91 1.17 0.00	28.92 1.25 0.00	35.91 1.53 0.00	38.19 2.08 0.00	39.59 2.43 0.00	35.74 2.14 0.00	38.88 2.13 0.00	35.31 1.56 0.00	27.98 1.09 0.00
ELBRIDGE_115KV_TB2 80188	23.56 -0.16 0.00	23.33 -0.15 0.00	22.16 -0.16 0.00	21.21 -0.18 0.00	21.02 -0.15 0.00	24.61 -0.10 0.00	35.04 -0.27 0.00	33.48 -0.23 0.00	28.32 -0.19 0.00	20.98 -0.16 0.00	20.78 -0.19 0.00	21.68 -0.20 0.00	23.86 -0.20 0.00	24.40 -0.23 0.00	26.05 -0.20 0.00	25.53 -0.21 0.00	27.55 -0.12 0.00	34.27 -0.11 0.00	36.07 -0.04 0.00	37.13 -0.03 0.00	33.55 -0.05 0.00	36.62 -0.14 0.00	33.48 -0.27 0.00	26.68 -0.21 0.00
ELEC_TRO_TEK 24086	24.68 0.95 0.00	24.37 0.89 0.00	23.14 0.82 0.00	22.20 0.81 0.00	21.95 0.79 0.00	25.56 0.85 0.00	36.76 1.46 0.00	35.43 1.72 0.00	30.06 1.54 0.00	22.32 1.19 0.00	22.27 1.30 0.00	23.37 1.48 0.00	25.72 1.66 0.00	26.37 1.74 0.00	28.11 1.86 0.00	27.73 1.99 0.00	30.12 2.46 0.00	37.23 2.85 0.00	38.66 2.55 0.00	39.54 2.38 0.00	35.81 2.21 0.00	47.85 2.44 -8.66	36.01 2.26 0.00	28.55 1.65 0.00

ELLENBURG_WT_PWR 323604	23.38 -0.34 0.00	23.34 -0.15 0.00	22.30 -0.02 0.00	21.40 0.01 0.00	21.15 -0.01 0.00	24.34 -0.35 0.00	35.15 -0.16 0.00	33.63 -0.07 0.00	28.13 -0.39 0.00	20.65 -0.49 0.00	20.23 -0.74 0.00	9.46 -1.08 11.35	-35.04 -1.22 57.88	-23.18 -1.42 46.39	-21.38 -1.52 46.11	-6.92 -1.45 31.21	26.03 -1.64 0.00	32.75 -1.63 0.00	35.67 -0.44 0.00	36.17 -0.99 0.00	33.24 -0.36 0.00	36.50 -0.25 0.00	33.40 -0.35 0.00	26.40 -0.49 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.57 -1.16 0.00	22.42 -1.06 0.00	21.18 -1.14 0.00	20.13 -1.26 0.00	19.98 -1.19 0.00	23.85 -0.85 0.00	33.85 -1.45 0.00	32.48 -1.23 0.00	27.63 -0.89 0.00	20.34 -0.79 0.00	20.36 -0.61 0.00	21.42 -0.47 0.00	23.86 -0.20 0.00	24.61 -0.02 0.00	26.33 0.08 0.00	25.46 -0.29 0.00	27.09 -0.58 0.00	33.47 -0.92 0.00	35.30 -0.81 0.00	36.18 -0.98 0.00	32.60 -1.00 0.00	35.45 -1.30 0.00	32.48 -1.26 0.00	25.96 -0.93 0.00
EMPIRE_CC_1 323656	24.06 0.33 0.00	23.82 0.33 0.00	22.66 0.34 0.00	21.80 0.42 0.00	21.59 0.43 0.00	24.96 0.26 0.00	35.72 0.42 0.00	34.27 0.57 0.00	28.87 0.35 0.00	21.36 0.22 0.00	21.21 0.24 0.00	22.14 0.26 0.00	24.27 0.21 0.00	24.76 0.13 0.00	26.28 0.03 0.00	25.85 0.11 0.00	28.03 0.37 0.00	34.93 0.55 0.00	36.70 0.59 0.00	37.85 0.70 0.00	34.34 0.75 0.00	37.54 0.78 0.00	34.37 0.62 0.00	27.51 0.62 0.00
EMPIRE_CC_2 323658	24.06 0.33 0.00	23.82 0.33 0.00	22.66 0.34 0.00	21.80 0.42 0.00	21.59 0.43 0.00	24.96 0.26 0.00	35.72 0.42 0.00	34.27 0.57 0.00	28.87 0.35 0.00	21.36 0.22 0.00	21.21 0.24 0.00	22.14 0.26 0.00	24.27 0.21 0.00	24.76 0.13 0.00	26.28 0.03 0.00	25.85 0.11 0.00	28.03 0.37 0.00	34.93 0.55 0.00	36.70 0.59 0.00	37.85 0.70 0.00	34.34 0.75 0.00	37.54 0.78 0.00	34.37 0.62 0.00	27.51 0.62 0.00
ENORWICH_115KV_TB1 80156	25.05 1.33 0.00	24.71 1.23 0.00	23.46 1.14 0.00	22.42 1.03 0.00	22.25 1.09 0.00	26.32 1.62 0.00	37.75 2.45 0.00	36.11 2.40 0.00	30.36 1.84 0.00	22.32 1.18 0.00	21.77 0.80 0.00	22.75 0.86 0.00	25.03 0.97 0.00	25.49 0.86 0.00	27.24 0.99 0.00	26.71 0.97 0.00	29.04 1.38 0.00	36.52 2.14 0.00	39.00 2.89 0.00	40.45 3.29 0.00	36.56 2.96 0.00	39.77 3.02 0.00	36.16 2.41 0.00	28.68 1.79 0.00
ERIE_ST_34_KV_TB1-2 80199	23.16 -0.56 0.00	22.99 -0.49 0.00	21.72 -0.60 0.00	20.64 -0.75 0.00	20.50 -0.67 0.00	24.47 -0.23 0.00	34.78 -0.52 0.00	33.38 -0.33 0.00	28.31 -0.20 0.00	20.81 -0.32 0.00	20.83 -0.14 0.00	21.93 0.04 0.00	24.58 0.52 -0.01	25.27 0.64 0.00	27.05 0.81 0.00	26.11 0.37 0.00	27.81 0.15 0.00	34.36 -0.02 0.00	36.26 0.14 0.00	37.18 0.02 0.00	33.51 -0.09 0.00	36.43 -0.33 -0.01	33.32 -0.42 0.00	26.59 -0.30 0.00
ERIE_WT_PWR 323693	22.78 -0.94 0.00	22.63 -0.85 0.00	21.37 -0.94 0.00	20.31 -1.08 0.00	20.16 -1.00 0.00	24.10 -0.60 0.00	34.20 -1.11 0.00	32.79 -0.92 0.00	27.87 -0.65 0.00	20.51 -0.63 0.00	20.51 -0.46 0.00	21.60 -0.29 0.00	24.19 0.13 0.00	24.91 0.28 0.00	26.68 0.44 0.00	25.74 0.00 0.00	27.36 -0.30 0.00	33.81 -0.57 0.00	35.67 -0.45 0.00	36.56 -0.60 0.00	32.97 -0.63 0.00	35.85 -0.91 0.00	32.82 -0.93 0.00	26.20 -0.69 0.00
ESPRGFLD_115KV_TB1 80157	24.56 0.84 0.00	24.28 0.80 0.00	23.05 0.73 0.00	22.02 0.63 0.00	21.80 0.63 0.00	25.70 1.00 0.00	36.92 1.61 0.00	35.20 1.49 0.00	29.54 1.02 0.00	21.82 0.69 0.00	21.64 0.67 0.00	22.59 0.70 0.00	24.89 0.83 0.00	25.56 0.93 0.00	27.33 1.08 0.00	26.85 1.12 0.00	28.82 1.16 0.00	35.95 1.57 0.00	37.98 1.86 0.00	39.16 2.01 0.00	35.29 1.69 0.00	38.55 1.80 0.00	35.24 1.50 0.00	27.96 1.07 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.03 0.30 0.00	23.77 0.29 0.00	22.55 0.23 0.00	21.58 0.19 0.00	21.39 0.22 0.00	25.13 0.43 0.00	35.95 0.65 0.00	34.44 0.73 0.00	29.08 0.56 0.00	21.46 0.32 0.00	21.14 0.17 0.00	22.06 0.17 0.00	24.27 0.21 0.00	24.85 0.22 0.00	26.56 0.31 0.00	26.02 0.28 0.00	28.12 0.46 0.00	35.11 0.72 0.00	37.13 1.01 0.00	38.37 1.22 0.00	34.69 1.09 0.00	37.81 1.05 0.00	34.47 0.73 0.00	27.40 0.50 0.00
ETNA____115KV_TB2 80207	24.03 0.30 0.00	23.77 0.29 0.00	22.55 0.23 0.00	21.58 0.19 0.00	21.39 0.22 0.00	25.13 0.43 0.00	35.95 0.65 0.00	34.44 0.73 0.00	29.08 0.56 0.00	21.46 0.32 0.00	21.14 0.17 0.00	22.06 0.17 0.00	24.27 0.21 0.00	24.85 0.22 0.00	26.56 0.31 0.00	26.02 0.28 0.00	28.12 0.46 0.00	35.11 0.72 0.00	37.13 1.01 0.00	38.37 1.22 0.00	34.69 1.09 0.00	37.81 1.05 0.00	34.47 0.73 0.00	27.40 0.50 0.00
EUCLID____115KV_TB2 356179	23.43 -0.30 0.00	23.19 -0.30 0.00	22.01 -0.30 0.00	21.08 -0.31 0.00	20.88 -0.29 0.00	24.43 -0.27 0.00	34.82 -0.48 0.00	33.22 -0.49 0.00	28.11 -0.41 0.00	20.86 -0.28 0.00	20.67 -0.29 0.00	21.61 -0.28 0.00	23.75 -0.31 0.00	24.32 -0.31 0.00	25.95 -0.29 0.00	25.43 -0.31 0.00	27.39 -0.27 0.00	34.08 -0.30 0.00	35.86 -0.26 0.00	36.91 -0.24 0.00	33.35 -0.25 0.00	36.39 -0.36 0.00	33.30 -0.45 0.00	26.54 -0.35 0.00
E_CANADA_CAP_HY 24051	24.85 1.13 0.00	24.59 1.11 0.00	23.34 1.03 0.00	22.32 0.93 0.00	22.08 0.92 0.00	26.02 1.32 0.00	37.38 2.08 0.00	35.51 1.80 0.00	29.48 0.97 0.00	21.67 0.53 0.00	21.47 0.50 0.00	22.36 0.48 0.00	24.63 0.57 0.00	25.30 0.67 0.00	27.06 0.81 0.00	26.63 0.89 0.00	28.56 0.90 0.00	35.78 1.40 0.00	38.07 1.95 0.00	39.39 2.23 0.00	35.52 1.92 0.00	38.85 2.10 0.00	35.53 1.79 0.00	28.22 1.33 0.00
E_CANADA_MHWK_HY 24050	23.88 0.16 0.00	23.62 0.14 0.00	22.46 0.15 0.00	21.63 0.24 0.00	21.46 0.29 0.00	24.73 0.03 0.00	35.57 0.27 0.00	34.21 0.51 0.00	28.22 -0.30 0.00	20.47 -0.67 0.00	20.14 -0.83 0.00	21.09 -0.79 0.00	23.18 -0.88 0.00	23.72 -0.90 0.00	25.30 -0.95 0.00	24.86 -0.88 0.00	27.54 -0.12 0.00	34.49 0.11 0.00	36.71 0.60 0.00	38.34 1.18 0.00	34.88 1.28 0.00	38.06 1.31 0.00	34.64 0.90 0.00	27.62 0.73 0.00
E_FISHKILL____LBMP 23776	24.32 0.59 0.00	24.03 0.54 0.00	22.86 0.55 0.00	21.95 0.56 0.00	21.69 0.52 0.00	25.22 0.52 0.00	36.21 0.91 0.00	34.90 1.19 0.00	29.55 1.04 0.00	21.97 0.83 0.00	21.83 0.86 0.00	22.85 0.96 0.00	25.12 1.06 0.00	25.73 1.10 0.00	27.41 1.16 0.00	27.01 1.27 0.00	29.33 1.66 0.00	36.44 2.06 0.00	38.00 1.89 0.00	39.01 1.85 0.00	35.31 1.71 0.00	38.57 1.82 0.00	35.29 1.55 0.00	28.02 1.13 0.00
FALCON____SEABRD_CC1 323796	23.46 -0.26 0.00	23.37 -0.11 0.00	22.31 -0.01 0.00	21.41 0.02 0.00	21.17 0.00 0.00	24.34 -0.36 0.00	35.09 -0.21 0.00	33.58 -0.13 0.00	28.09 -0.43 0.00	20.62 -0.52 0.00	20.23 -0.74 0.00	20.87 -1.02 0.00	-10.33 -1.21 33.18	-21.24 -1.30 44.57	-21.26 -1.40 46.11	-6.82 -1.35 31.21	26.15 -1.52 0.00	32.85 -1.53 0.00	35.74 -0.38 0.00	36.33 -0.83 0.00	33.35 -0.25 0.00	36.60 -0.16 0.00	33.50 -0.24 0.00	26.53 -0.37 0.00

FALCON___SEABRD_CC2 323797	23.46 -0.26 0.00	23.37 -0.11 0.00	22.31 -0.01 0.00	21.41 0.02 0.00	21.17 0.00 0.00	24.34 -0.36 0.00	35.09 -0.21 0.00	33.58 -0.13 0.00	28.09 -0.43 0.00	20.62 -0.52 0.00	20.23 -0.74 0.00	20.87 -1.02 0.00	-10.33 -1.21 33.18	-21.24 -1.30 44.57	-21.26 -1.40 46.11	-6.82 -1.35 31.21	26.15 -1.52 0.00	32.85 -1.53 0.00	35.74 -0.38 0.00	36.33 -0.83 0.00	33.35 -0.25 0.00	36.60 -0.16 0.00	33.50 -0.24 0.00	26.53 -0.37 0.00
FAR ROCKAWAY___4 23548	24.98 1.25 0.00	24.66 1.18 0.00	23.40 1.08 0.00	22.45 1.06 0.00	22.19 1.03 0.00	25.85 1.15 0.00	37.18 1.88 0.00	35.85 2.14 0.00	30.38 1.86 0.00	22.57 1.43 0.00	22.55 1.59 0.00	23.69 1.80 0.00	26.08 2.02 0.00	26.73 2.10 0.00	28.52 2.28 0.00	28.11 2.37 0.00	30.55 2.89 0.00	37.81 3.43 0.00	39.29 3.17 0.00	40.11 2.96 0.00	36.34 2.74 0.00	48.44 3.03 -8.66	36.56 2.82 0.00	28.95 2.06 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.51 0.78 0.00	24.19 0.70 0.00	23.01 0.70 0.00	22.09 0.70 0.00	21.83 0.66 0.00	25.38 0.68 0.00	36.49 1.18 0.00	35.23 1.53 0.00	29.93 1.41 0.00	22.33 1.20 0.00	22.24 1.27 0.00	23.28 1.40 0.00	25.59 1.54 0.00	26.24 1.61 0.00	27.96 1.71 0.00	27.58 1.83 0.00	29.95 2.29 0.00	37.16 2.78 0.00	38.61 2.49 0.00	39.54 2.38 0.00	35.82 2.22 0.00	39.12 2.37 0.00	35.80 2.06 0.00	28.37 1.48 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.52 0.80 0.00	24.20 0.72 0.00	23.02 0.70 0.00	22.11 0.71 0.00	21.84 0.67 0.00	25.39 0.69 0.00	36.50 1.20 0.00	35.24 1.54 0.00	29.93 1.42 0.00	22.34 1.20 0.00	22.24 1.28 0.00	23.29 1.40 0.00	25.60 1.54 0.00	26.24 1.61 0.00	27.97 1.72 0.00	27.59 1.85 0.00	29.96 2.30 0.00	37.18 2.80 0.00	38.62 2.51 0.00	39.57 2.41 0.00	35.84 2.24 0.00	39.15 2.39 0.00	35.82 2.07 0.00	28.39 1.50 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.50 0.77 0.00	24.18 0.70 0.00	23.00 0.68 0.00	22.09 0.70 0.00	21.82 0.66 0.00	25.38 0.67 0.00	36.47 1.17 0.00	35.21 1.51 0.00	29.91 1.39 0.00	22.32 1.19 0.00	22.23 1.26 0.00	23.27 1.38 0.00	25.58 1.52 0.00	26.22 1.59 0.00	27.95 1.71 0.00	27.57 1.83 0.00	29.94 2.28 0.00	37.14 2.76 0.00	38.58 2.47 0.00	39.52 2.36 0.00	35.79 2.20 0.00	39.10 2.35 0.00	35.78 2.04 0.00	28.36 1.47 0.00
FARRAGUT___LBMP 323566	24.49 0.76 0.00	24.16 0.68 0.00	22.99 0.67 0.00	22.07 0.68 0.00	21.81 0.64 0.00	25.36 0.66 0.00	36.45 1.15 0.00	35.19 1.48 0.00	29.88 1.36 0.00	22.30 1.16 0.00	22.21 1.24 0.00	23.24 1.36 0.00	25.55 1.49 0.00	26.19 1.56 0.00	27.92 1.67 0.00	27.54 1.79 0.00	29.90 2.24 0.00	37.10 2.72 0.00	38.54 2.43 0.00	39.48 2.33 0.00	35.77 2.17 0.00	39.06 2.31 0.00	35.75 2.01 0.00	28.34 1.45 0.00
FENNER___WINDPWR 24204	24.05 0.33 0.00	23.80 0.32 0.00	22.59 0.28 0.00	21.65 0.27 0.00	21.45 0.28 0.00	25.14 0.44 0.00	35.98 0.68 0.00	34.42 0.71 0.00	29.07 0.55 0.00	21.44 0.30 0.00	21.15 0.18 0.00	22.05 0.16 0.00	24.24 0.18 0.00	24.82 0.19 0.00	26.49 0.24 0.00	25.96 0.22 0.00	28.03 0.36 0.00	34.98 0.60 0.00	36.98 0.86 0.00	38.21 1.06 0.00	34.52 0.92 0.00	37.65 0.90 0.00	34.41 0.66 0.00	27.37 0.48 0.00
FIBERTEK___ENERGY 23856	23.70 -0.02 0.00	23.45 -0.03 0.00	22.28 -0.04 0.00	21.32 -0.08 0.00	21.12 -0.04 0.00	24.72 0.02 0.00	35.25 -0.06 0.00	33.65 -0.06 0.00	28.47 -0.05 0.00	21.10 -0.04 0.00	20.90 -0.07 0.00	21.82 -0.07 0.00	23.99 -0.07 0.00	24.55 -0.08 0.00	26.21 -0.04 0.00	25.69 -0.05 0.00	27.72 0.05 0.00	34.48 0.10 0.00	36.32 0.20 0.00	37.37 0.21 0.00	33.76 0.16 0.00	36.83 0.08 0.00	33.68 -0.07 0.00	26.83 -0.06 0.00
FITZPATRICK____ 23598	23.19 -0.54 0.00	22.96 -0.53 0.00	21.81 -0.51 0.00	20.88 -0.51 0.00	20.68 -0.48 0.00	24.16 -0.54 0.00	34.41 -0.89 0.00	32.79 -0.92 0.00	27.72 -0.80 0.00	20.59 -0.55 0.00	20.42 -0.55 0.00	21.32 -0.57 0.00	23.42 -0.64 0.00	23.98 -0.65 0.00	25.58 -0.67 0.00	25.06 -0.68 0.00	26.98 -0.68 0.00	33.55 -0.83 0.00	35.30 -0.81 0.00	36.33 -0.83 0.00	32.82 -0.78 0.00	35.85 -0.91 0.00	32.84 -0.91 0.00	26.20 -0.69 0.00
FLOWRFLD_69_KV_BK1 356044	24.88 1.16 0.00	24.56 1.08 0.00	23.29 0.98 0.00	22.35 0.96 0.00	22.10 0.94 0.00	25.77 1.08 0.00	37.06 1.76 0.00	35.71 2.00 0.00	30.25 1.74 0.00	22.41 1.27 0.00	22.29 1.32 0.00	23.40 1.52 0.00	25.79 1.73 0.00	26.49 1.86 0.00	28.29 2.04 0.00	28.00 2.26 0.00	30.46 2.79 0.00	37.45 3.07 0.00	38.89 2.78 0.00	39.72 2.57 0.00	36.03 2.43 0.00	48.06 2.64 -8.66	36.11 2.37 0.00	28.66 1.76 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.57 0.84 0.00	24.27 0.79 0.00	23.08 0.76 0.00	22.14 0.75 0.00	21.89 0.73 0.00	25.50 0.80 0.00	36.63 1.33 0.00	35.31 1.60 0.00	29.90 1.38 0.00	22.20 1.06 0.00	22.06 1.10 0.00	23.10 1.21 0.00	25.40 1.34 0.00	26.03 1.40 0.00	27.75 1.51 0.00	27.38 1.64 0.00	29.76 2.09 0.00	37.01 2.63 0.00	38.63 2.51 0.00	39.62 2.47 0.00	35.84 2.24 0.00	39.11 2.36 0.00	35.73 1.99 0.00	28.34 1.44 0.00
FORT ORANGE____ 23900	24.04 0.31 0.00	23.79 0.31 0.00	22.65 0.33 0.00	21.79 0.40 0.00	21.57 0.40 0.00	24.95 0.25 0.00	35.79 0.49 0.00	34.35 0.64 0.00	28.92 0.40 0.00	21.36 0.22 0.00	21.19 0.22 0.00	22.09 0.21 0.00	24.23 0.17 0.00	24.74 0.11 0.00	26.24 0.00 0.00	25.83 0.09 0.00	28.05 0.39 0.00	35.04 0.66 0.00	36.88 0.77 0.00	38.06 0.90 0.00	34.49 0.89 0.00	37.67 0.92 0.00	34.43 0.69 0.00	27.45 0.55 0.00
FORT_DRUM_COGEN 23780	24.09 0.37 0.00	23.82 0.34 0.00	22.66 0.34 0.00	21.65 0.26 0.00	21.49 0.33 0.00	25.27 0.57 0.00	36.34 1.04 0.00	34.65 0.94 0.00	28.93 0.41 0.00	21.11 -0.02 0.00	20.71 -0.26 0.00	21.42 -0.47 0.00	23.48 -0.58 0.00	24.00 -0.64 0.00	25.43 -0.81 0.00	24.86 -0.88 0.00	26.94 -0.72 0.00	34.12 -0.26 0.00	36.60 0.48 0.00	38.07 0.91 0.00	34.34 0.74 0.00	37.47 0.72 0.00	34.16 0.41 0.00	27.14 0.25 0.00
FOX_HILLS___ESR 323835	24.65 0.92 -0.01	24.33 0.84 0.00	23.14 0.82 0.00	22.18 0.79 0.00	21.91 0.74 0.00	25.49 0.79 0.00	36.64 1.34 0.00	35.38 1.66 -0.01	30.29 1.48 -0.29	22.50 1.22 -0.15	30.28 1.29 -8.02	38.68 1.44 -15.35	40.01 1.58 -14.38	41.61 1.66 -15.32	51.94 1.76 -23.93	42.90 1.85 -15.30	39.33 2.33 -9.33	48.50 2.87 -11.24	38.95 2.64 -0.20	39.78 2.55 -0.07	47.16 2.31 -11.25	45.03 2.47 -5.80	279.62 2.16 -243.72	40.49 1.51 -12.09
FPL FAR_ROCK_GT1 24212	24.98 1.25 0.00	24.66 1.18 0.00	23.40 1.08 0.00	22.45 1.06 0.00	22.19 1.03 0.00	25.85 1.15 0.00	37.18 1.87 0.00	35.84 2.14 0.00	30.38 1.86 0.00	22.57 1.43 0.00	22.55 1.59 0.00	23.69 1.80 0.00	26.08 2.02 0.00	26.73 2.10 0.00	28.52 2.27 0.00	28.11 2.37 0.00	30.55 2.89 0.00	37.82 3.43 0.00	39.29 3.18 0.00	40.12 2.96 0.00	36.34 2.74 0.00	48.44 3.03 -8.66	36.57 2.82 -0.01	28.95 2.06 0.00

FPL FAR_ROCK_GT2 23815	24.98 1.25 0.00	24.66 1.18 0.00	23.40 1.08 0.00	22.45 1.06 0.00	22.19 1.03 0.00	25.85 1.15 0.00	37.18 1.87 0.00	35.84 2.14 0.00	30.38 1.86 0.00	22.57 1.43 0.00	22.55 1.59 0.00	23.69 1.80 0.00	26.08 2.02 0.00	26.73 2.10 0.00	28.52 2.27 0.00	28.11 2.37 0.00	30.55 2.89 0.00	37.82 3.43 0.00	39.29 3.18 0.00	40.12 2.96 0.00	36.34 2.74 0.00	48.44 3.03 -8.66	36.57 2.82 -0.01	28.95 2.06 0.00
FRANKLIN_FALL_HYD 24054	23.52 -0.20 0.00	23.36 -0.13 0.00	22.25 -0.07 0.00	21.31 -0.08 0.00	21.05 -0.11 0.00	24.51 -0.19 0.00	35.27 -0.03 0.00	33.66 -0.05 0.00	28.26 -0.26 0.00	20.85 -0.28 0.00	20.53 -0.44 0.00	21.17 -0.72 0.00	23.22 -0.84 0.00	23.79 -0.84 0.00	25.34 -0.91 0.00	24.86 -0.89 0.00	26.55 -1.12 0.00	33.25 -1.13 0.00	35.60 -0.51 0.00	36.45 -0.71 0.00	33.17 -0.43 0.00	36.46 -0.29 0.00	33.51 -0.24 0.00	26.58 -0.32 0.00
FREEPORT_EQUS_GT1 23764	24.82 1.09 0.00	24.50 1.02 0.00	23.25 0.94 0.00	22.31 0.92 0.00	22.06 0.89 0.00	25.70 1.00 0.00	36.95 1.65 0.00	35.64 1.93 0.00	30.21 1.69 0.00	22.42 1.28 0.00	22.37 1.40 0.00	23.49 1.60 0.00	25.87 1.81 0.00	26.52 1.89 0.00	28.28 2.03 0.00	27.87 2.13 0.00	30.25 2.59 0.00	37.37 2.99 0.00	38.83 2.72 0.00	39.70 2.54 0.00	35.95 2.35 0.00	48.12 2.70 -8.66	36.28 2.54 0.00	28.73 1.84 0.00
FREEPORT___CT2 23818	24.82 1.09 0.00	24.50 1.02 0.00	23.25 0.94 0.00	22.31 0.92 0.00	22.06 0.89 0.00	25.70 1.00 0.00	36.95 1.65 0.00	35.64 1.93 0.00	30.21 1.69 0.00	22.42 1.28 0.00	22.37 1.40 0.00	23.49 1.60 0.00	25.87 1.81 0.00	26.52 1.89 0.00	28.28 2.03 0.00	27.87 2.13 0.00	30.25 2.59 0.00	37.37 2.99 0.00	38.83 2.72 0.00	39.70 2.54 0.00	35.95 2.35 0.00	48.12 2.70 -8.66	36.28 2.54 0.00	28.73 1.84 0.00
FRESHKLS_33_KV_LOAD 356253	24.64 0.91 -0.01	24.32 0.84 0.00	23.13 0.82 0.00	22.17 0.78 0.00	21.89 0.72 0.00	25.48 0.77 0.00	36.61 1.31 0.00	35.33 1.61 -0.01	30.21 1.40 -0.29	22.43 1.14 -0.15	30.20 1.21 -8.02	38.59 1.36 -15.35	40.41 1.48 -14.87	41.52 1.57 -15.32	51.86 1.68 -23.93	42.82 1.77 -15.30	39.26 2.26 -9.33	48.44 2.82 -11.24	38.91 2.60 -0.20	39.76 2.53 -0.07	47.10 2.25 -11.25	45.03 2.37 -5.90	279.54 2.08 -243.72	40.41 1.43 -12.09
FULTON COGEN____ 23766	23.39 -0.33 0.00	23.14 -0.34 0.00	21.99 -0.33 0.00	21.05 -0.34 0.00	20.85 -0.31 0.00	24.39 -0.31 0.00	34.78 -0.53 0.00	33.16 -0.55 0.00	28.03 -0.49 0.00	20.79 -0.34 0.00	20.58 -0.39 0.00	21.49 -0.40 0.00	23.61 -0.45 0.00	24.17 -0.46 0.00	25.79 -0.46 0.00	25.26 -0.49 0.00	27.24 -0.43 0.00	33.90 -0.48 0.00	35.73 -0.38 0.00	36.82 -0.34 0.00	33.28 -0.32 0.00	36.30 -0.45 0.00	33.21 -0.54 0.00	26.48 -0.42 0.00
FULTON___LFGE 323630	24.92 1.19 0.00	24.65 1.17 0.00	23.41 1.09 0.00	22.42 1.03 0.00	22.20 1.03 0.00	26.05 1.35 0.00	37.46 2.15 0.00	35.58 1.87 0.00	29.27 0.75 0.00	21.34 0.20 0.00	21.09 0.12 0.00	21.96 0.07 0.00	24.15 0.09 0.00	24.77 0.14 0.00	26.46 0.21 0.00	26.05 0.31 0.00	28.11 0.45 0.00	35.50 1.12 0.00	38.14 2.02 0.00	39.64 2.48 0.00	35.82 2.22 0.00	39.10 2.35 0.00	35.71 1.97 0.00	28.38 1.49 0.00
G.F.CEMENT___DRP 24184	25.21 1.48 0.00	24.90 1.42 0.00	23.67 1.35 0.00	22.73 1.34 0.00	22.54 1.38 0.00	26.33 1.63 0.00	37.78 2.48 0.00	36.28 2.57 0.00	30.36 1.84 0.00	22.22 1.08 0.00	21.80 0.83 0.00	22.77 0.88 0.00	24.90 0.84 0.00	25.31 0.68 0.00	26.76 0.52 0.00	26.34 0.60 0.00	28.84 1.18 0.00	36.19 1.81 0.00	38.45 2.34 0.00	39.58 2.42 0.00	35.89 2.29 0.00	39.22 2.47 0.00	35.81 2.06 0.00	28.82 1.93 0.00
GARDENVILLE___LBMP 24039	22.70 -1.03 0.00	22.54 -0.94 0.00	21.29 -1.02 0.00	20.24 -1.15 0.00	20.09 -1.08 0.00	23.98 -0.72 0.00	34.05 -1.25 0.00	32.68 -1.03 0.00	27.77 -0.75 0.00	20.42 -0.71 0.00	20.44 -0.53 0.00	21.53 -0.36 0.00	24.11 0.05 0.00	24.84 0.21 0.00	26.61 0.36 0.00	25.65 -0.09 0.00	27.26 -0.40 0.00	33.68 -0.70 0.00	35.53 -0.59 0.00	36.43 -0.73 0.00	32.84 -0.76 0.00	35.71 -1.04 0.00	32.70 -1.05 0.00	26.12 -0.78 0.00
GARDNVLA_35_KV_LD 355827	22.80 -0.93 0.00	22.64 -0.84 0.00	21.39 -0.93 0.00	20.32 -1.07 0.00	20.17 -0.99 0.00	24.09 -0.61 0.00	34.20 -1.10 0.00	32.82 -0.89 0.00	27.89 -0.63 0.00	20.53 -0.61 0.00	20.54 -0.43 0.00	21.62 -0.27 0.00	24.21 0.15 0.00	24.94 0.31 0.00	26.71 0.46 0.00	25.77 0.03 0.00	27.40 -0.27 0.00	33.86 -0.53 0.00	35.71 -0.40 0.00	36.61 -0.55 0.00	33.00 -0.60 0.00	35.87 -0.88 0.00	32.83 -0.91 0.00	26.22 -0.67 0.00
GELCKHM___115KV_LOAD 80723	23.52 -0.20 0.00	23.28 -0.20 0.00	22.12 -0.20 0.00	21.17 -0.22 0.00	20.97 -0.19 0.00	24.54 -0.16 0.00	34.99 -0.31 0.00	33.39 -0.32 0.00	28.25 -0.27 0.00	20.95 -0.19 0.00	20.76 -0.21 0.00	21.69 -0.20 0.00	23.84 -0.22 0.00	24.41 -0.22 0.00	26.05 -0.19 0.00	25.52 -0.22 0.00	27.52 -0.14 0.00	34.23 -0.15 0.00	36.03 -0.08 0.00	37.08 -0.08 0.00	33.50 -0.10 0.00	36.56 -0.20 0.00	33.44 -0.31 0.00	26.65 -0.25 0.00
GENERAL___MILLS 23808	22.78 -0.95 0.00	22.61 -0.87 0.00	21.36 -0.96 0.00	20.30 -1.09 0.00	20.15 -1.01 0.00	24.07 -0.63 0.00	34.17 -1.13 0.00	32.78 -0.93 0.00	27.85 -0.67 0.00	20.49 -0.64 0.00	20.50 -0.47 0.00	21.59 -0.30 0.00	24.17 0.12 0.00	24.90 0.27 0.00	26.66 0.41 0.00	25.72 -0.02 0.00	27.34 -0.32 0.00	33.78 -0.60 0.00	35.64 -0.48 0.00	36.54 -0.62 0.00	32.94 -0.66 0.00	35.81 -0.94 0.00	32.79 -0.96 0.00	26.19 -0.71 0.00
GE_PLASTICS___DRP 24183	24.00 0.28 0.00	23.76 0.27 0.00	22.62 0.31 0.00	21.76 0.37 0.00	21.53 0.37 0.00	24.93 0.23 0.00	35.74 0.43 0.00	34.28 0.57 0.00	28.89 0.37 0.00	21.36 0.22 0.00	21.19 0.22 0.00	22.11 0.23 0.00	24.26 0.20 0.00	24.77 0.14 0.00	26.31 0.06 0.00	25.88 0.14 0.00	28.08 0.42 0.00	35.03 0.65 0.00	36.82 0.71 0.00	37.97 0.81 0.00	34.39 0.79 0.00	37.57 0.82 0.00	34.37 0.63 0.00	27.40 0.51 0.00
GILBOA___1 23756	24.05 0.33 0.00	23.79 0.31 0.00	22.62 0.31 0.00	21.72 0.32 0.00	21.48 0.32 0.00	25.00 0.30 0.00	35.82 0.51 0.00	34.39 0.68 0.00	29.05 0.54 0.00	21.52 0.38 0.00	21.35 0.38 0.00	22.32 0.43 0.00	24.52 0.46 0.00	25.09 0.46 0.00	26.72 0.47 0.00	26.26 0.52 0.00	28.42 0.75 0.00	35.27 0.89 0.00	36.92 0.80 0.00	37.98 0.82 0.00	34.39 0.80 0.00	37.71 0.96 0.00	34.53 0.79 0.00	27.49 0.59 0.00
GILBOA___2 23757	24.05 0.33 0.00	23.79 0.31 0.00	22.62 0.31 0.00	21.72 0.32 0.00	21.48 0.32 0.00	25.00 0.30 0.00	35.82 0.51 0.00	34.39 0.68 0.00	29.05 0.54 0.00	21.52 0.38 0.00	21.35 0.38 0.00	22.32 0.43 0.00	24.52 0.46 0.00	25.09 0.46 0.00	26.72 0.47 0.00	26.26 0.52 0.00	28.42 0.75 0.00	35.27 0.89 0.00	36.92 0.80 0.00	37.98 0.82 0.00	34.39 0.80 0.00	37.71 0.96 0.00	34.53 0.79 0.00	27.49 0.59 0.00

GILBOA___3 23758	24.05 0.33 0.00	23.79 0.31 0.00	22.62 0.31 0.00	21.72 0.32 0.00	21.48 0.32 0.00	25.00 0.30 0.00	35.82 0.51 0.00	34.39 0.68 0.00	29.05 0.54 0.00	21.52 0.38 0.00	21.35 0.38 0.00	22.32 0.43 0.00	24.52 0.46 0.00	25.09 0.46 0.00	26.72 0.47 0.00	26.26 0.52 0.00	28.42 0.75 0.00	35.27 0.89 0.00	36.92 0.80 0.00	37.98 0.82 0.00	34.39 0.80 0.00	37.71 0.96 0.00	34.53 0.79 0.00	27.49 0.59 0.00
GILBOA___4 23759	24.05 0.33 0.00	23.79 0.31 0.00	22.62 0.31 0.00	21.72 0.32 0.00	21.48 0.32 0.00	25.00 0.30 0.00	35.82 0.51 0.00	34.39 0.68 0.00	29.05 0.54 0.00	21.52 0.38 0.00	21.35 0.38 0.00	22.32 0.43 0.00	24.52 0.46 0.00	25.09 0.46 0.00	26.72 0.47 0.00	26.26 0.52 0.00	28.42 0.75 0.00	35.27 0.89 0.00	36.92 0.80 0.00	37.98 0.82 0.00	34.39 0.80 0.00	37.71 0.96 0.00	34.53 0.79 0.00	27.49 0.59 0.00
GILBOA___ 23599	24.05 0.33 0.00	23.79 0.31 0.00	22.62 0.31 0.00	21.71 0.32 0.00	21.48 0.32 0.00	25.00 0.30 0.00	35.82 0.52 0.00	34.39 0.68 0.00	29.05 0.53 0.00	21.52 0.38 0.00	21.35 0.38 0.00	22.32 0.43 0.00	24.52 0.46 0.00	25.09 0.46 0.00	26.72 0.47 0.00	26.26 0.52 0.00	28.42 0.75 0.00	35.27 0.89 0.00	36.92 0.80 0.00	37.98 0.82 0.00	34.39 0.80 0.00	37.71 0.96 0.00	34.53 0.79 0.00	27.49 0.59 0.00
GINNA___ 23603	22.11 -1.62 0.00	21.88 -1.60 0.00	20.73 -1.59 0.00	19.79 -1.60 0.00	19.63 -1.54 0.00	23.14 -1.55 0.00	33.03 -2.27 0.00	31.50 -2.21 0.00	26.64 -1.88 0.00	19.71 -1.42 0.00	19.62 -1.35 0.00	20.56 -1.33 0.00	22.75 -1.31 0.00	23.41 -1.22 0.00	25.00 -1.25 0.00	24.39 -1.35 0.00	26.18 -1.48 0.00	32.60 -1.78 0.00	34.46 -1.66 0.00	35.36 -1.80 0.00	31.84 -1.76 0.00	34.63 -2.12 0.00	31.65 -2.09 0.00	25.22 -1.67 0.00
GLEN PARK___ 23778	24.19 0.47 0.00	23.91 0.43 0.00	22.73 0.42 0.00	21.73 0.34 0.00	21.58 0.41 0.00	25.37 0.67 0.00	36.51 1.21 0.00	34.82 1.11 0.00	29.02 0.51 0.00	21.15 0.01 0.00	20.72 -0.25 0.00	21.43 -0.46 0.00	23.48 -0.57 0.00	24.00 -0.64 0.00	25.42 -0.83 0.00	24.83 -0.91 0.00	26.94 -0.73 0.00	34.16 -0.22 0.00	36.72 0.60 0.00	38.28 1.12 0.00	34.57 0.97 0.00	37.70 0.95 0.00	34.33 0.59 0.00	27.25 0.36 0.00
GLENDALE_27_KV_LOAD 356172	24.66 0.93 0.00	24.32 0.83 0.00	23.14 0.83 0.00	22.21 0.82 0.00	21.95 0.79 0.00	25.51 0.81 0.00	36.69 1.39 0.00	35.48 1.77 0.00	30.14 1.62 0.00	22.61 1.35 -0.13	22.87 1.43 -0.48	23.98 1.56 -0.53	26.77 1.71 -1.00	26.42 1.79 0.00	28.17 1.92 0.00	27.77 2.03 0.00	30.15 2.48 0.00	37.41 3.03 0.00	38.88 2.76 0.00	39.82 2.67 0.00	36.07 2.47 0.00	39.62 2.66 -0.21	36.05 2.30 0.00	28.55 1.66 0.00
GLENWOOD_IC_1_G5 23712	24.77 1.04 0.00	24.46 0.98 0.00	23.22 0.91 0.00	22.29 0.90 0.00	22.03 0.87 0.00	25.65 0.95 0.00	36.90 1.60 0.00	35.59 1.88 0.00	30.19 1.67 0.00	22.43 1.29 0.00	22.37 1.40 0.00	23.49 1.60 0.00	25.89 1.83 0.00	26.53 1.91 0.00	28.30 2.06 0.00	27.92 2.18 0.00	30.24 2.57 0.00	37.22 2.84 0.00	38.65 2.54 0.00	39.52 2.36 0.00	35.78 2.18 0.00	47.82 2.41 -8.66	36.19 2.44 0.00	28.66 1.77 0.00
GLENWOOD_IC_2_G1 23688	24.72 1.00 0.00	24.41 0.93 0.00	23.18 0.86 0.00	22.24 0.85 0.00	21.99 0.82 0.00	25.60 0.90 0.00	36.80 1.50 0.00	35.49 1.78 0.00	30.11 1.59 0.00	22.36 1.23 0.00	22.31 1.34 0.00	23.41 1.53 0.00	25.79 1.73 0.00	26.43 1.80 0.00	28.19 1.94 0.00	27.82 2.07 0.00	30.20 2.54 0.00	37.29 2.91 0.00	38.73 2.62 0.00	39.61 2.45 0.00	35.86 2.27 0.00	47.91 2.49 -8.66	36.07 2.33 0.00	28.59 1.69 0.00
GLENWOOD_IC_3_G1 23689	24.72 1.00 0.00	24.41 0.93 0.00	23.18 0.86 0.00	22.24 0.85 0.00	21.99 0.82 0.00	25.60 0.90 0.00	36.80 1.50 0.00	35.49 1.78 0.00	30.11 1.59 0.00	22.36 1.23 0.00	22.31 1.34 0.00	23.41 1.53 0.00	25.79 1.73 0.00	26.43 1.80 0.00	28.19 1.94 0.00	27.82 2.07 0.00	30.20 2.54 0.00	37.29 2.91 0.00	38.73 2.62 0.00	39.61 2.45 0.00	35.86 2.27 0.00	47.91 2.49 -8.66	36.07 2.33 0.00	28.59 1.69 0.00
GLENWOOD___4 23550	24.77 1.04 0.00	24.46 0.98 0.00	23.22 0.91 0.00	22.29 0.90 0.00	22.03 0.87 0.00	25.65 0.95 0.00	36.90 1.60 0.00	35.59 1.88 0.00	30.19 1.67 0.00	22.43 1.29 0.00	22.37 1.40 0.00	23.49 1.60 0.00	25.89 1.83 0.00	26.53 1.91 0.00	28.30 2.06 0.00	27.92 2.18 0.00	30.28 2.61 0.00	37.31 2.93 0.00	38.74 2.63 0.00	39.62 2.46 0.00	35.86 2.26 0.00	47.91 2.50 -8.66	36.19 2.44 0.00	28.66 1.77 0.00
GLENWOOD___5 23614	24.77 1.04 0.00	24.46 0.98 0.00	23.22 0.91 0.00	22.29 0.90 0.00	22.03 0.87 0.00	25.65 0.95 0.00	36.90 1.60 0.00	35.59 1.88 0.00	30.19 1.67 0.00	22.43 1.29 0.00	22.37 1.40 0.00	23.49 1.60 0.00	25.89 1.83 0.00	26.53 1.91 0.00	28.30 2.06 0.00	27.92 2.18 0.00	30.28 2.61 0.00	37.31 2.93 0.00	38.74 2.63 0.00	39.62 2.46 0.00	35.86 2.26 0.00	47.91 2.50 -8.66	36.19 2.44 0.00	28.66 1.77 0.00
GLOBAL GREEN_PORT_GT1 23814	24.69 0.96 0.00	24.34 0.86 0.00	23.09 0.78 0.00	22.21 0.81 0.00	22.02 0.85 0.00	25.87 1.17 0.00	37.42 2.12 0.00	36.00 2.30 0.00	30.64 2.13 0.00	22.77 1.63 0.00	22.68 1.71 0.00	23.80 1.92 0.00	26.27 2.21 0.00	27.02 2.39 0.00	28.81 2.57 0.00	28.56 2.82 0.00	31.11 3.45 0.00	38.21 3.83 0.00	39.53 3.41 0.00	40.36 3.20 0.00	36.55 2.95 0.00	48.51 3.10 -8.66	36.36 2.61 0.00	28.66 1.77 0.00
GLOBE___DSASP 323697	21.88 -1.84 0.00	21.73 -1.75 0.00	20.53 -1.78 0.00	19.52 -1.87 0.00	19.38 -1.79 0.00	23.10 -1.60 0.00	32.74 -2.56 0.00	31.14 -2.57 0.00	26.45 -2.06 0.00	19.47 -1.67 0.00	19.51 -1.46 0.00	20.52 -1.37 0.00	22.95 -1.11 0.00	23.71 -0.92 0.00	25.34 -0.90 0.00	24.50 -1.24 0.00	26.01 -1.65 0.00	32.17 -2.22 0.00	33.90 -2.22 0.00	34.70 -2.45 0.00	31.26 -2.34 0.00	34.00 -2.75 0.00	31.27 -2.48 0.00	25.08 -1.81 0.00
GOETHSLN___LBMP 323567	24.41 0.69 0.00	24.09 0.61 0.00	22.91 0.60 0.00	22.00 0.61 0.00	21.73 0.57 0.00	25.29 0.59 0.00	36.32 1.02 0.00	35.08 1.38 0.00	29.79 1.28 0.00	22.23 1.09 0.00	22.11 1.15 0.00	23.15 1.26 0.00	25.45 1.39 0.00	26.06 1.43 0.00	27.79 1.55 0.00	27.41 1.67 0.00	29.77 2.11 0.00	36.93 2.55 0.00	38.34 2.23 0.00	39.29 2.13 0.00	35.61 2.01 0.00	38.89 2.14 0.00	35.63 1.89 0.00	28.25 1.36 0.00
GOLAH___69_KV_TB 1_2 80279	23.00 -0.73 0.00	22.78 -0.70 0.00	21.56 -0.76 0.00	20.55 -0.84 0.00	20.38 -0.79 0.00	24.15 -0.55 0.00	34.43 -0.87 0.00	32.86 -0.85 0.00	27.80 -0.72 0.00	20.47 -0.66 0.00	20.40 -0.56 0.00	21.40 -0.49 0.00	23.77 -0.29 0.00	24.49 -0.14 0.00	26.16 -0.09 0.00	25.44 -0.30 0.00	27.21 -0.45 0.00	33.87 -0.51 0.00	35.88 -0.23 0.00	36.90 -0.25 0.00	33.25 -0.35 0.00	36.12 -0.63 0.00	33.02 -0.72 0.00	26.34 -0.56 0.00

GOODYEAR_LAKE_HYD 323669	24.30 0.58 0.00	24.02 0.54 0.00	22.81 0.50 0.00	21.83 0.44 0.00	21.61 0.44 0.00	25.37 0.66 0.00	36.39 1.09 0.00	34.86 1.15 0.00	29.41 0.89 0.00	21.77 0.64 0.00	21.60 0.63 0.00	22.58 0.69 0.00	24.86 0.80 0.00	25.48 0.85 0.00	27.22 0.97 0.00	26.73 0.99 0.00	28.83 1.16 0.00	35.88 1.51 0.00	37.70 1.58 0.00	38.80 1.64 0.00	35.02 1.42 0.00	38.25 1.50 0.00	34.96 1.22 0.00	27.76 0.87 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	23.65 -0.08 0.00	23.43 -0.05 0.00	22.22 -0.09 0.00	21.24 -0.15 0.00	21.04 -0.13 0.00	24.77 0.06 0.00	35.34 0.04 0.00	33.94 0.24 0.00	28.70 0.19 0.00	21.16 0.03 0.00	21.00 0.03 0.00	22.06 0.17 0.00	24.38 0.32 0.00	24.98 0.35 0.00	26.77 0.52 0.00	26.18 0.44 0.00	28.20 0.54 0.00	34.94 0.56 0.00	36.68 0.56 0.00	37.79 0.63 0.00	34.19 0.59 0.00	37.32 0.57 0.00	34.05 0.31 0.00	27.07 0.18 0.00
GOUDEY___7 23579	23.65 -0.08 0.00	23.43 -0.05 0.00	22.22 -0.09 0.00	21.24 -0.15 0.00	21.04 -0.13 0.00	24.77 0.06 0.00	35.34 0.04 0.00	33.94 0.24 0.00	28.70 0.19 0.00	21.16 0.03 0.00	21.00 0.03 0.00	22.06 0.17 0.00	24.38 0.32 0.00	24.98 0.35 0.00	26.77 0.52 0.00	26.18 0.44 0.00	28.20 0.54 0.00	34.94 0.56 0.00	36.68 0.56 0.00	37.79 0.63 0.00	34.19 0.59 0.00	37.32 0.57 0.00	34.05 0.31 0.00	27.07 0.18 0.00
GOUDEY___8 23580	23.65 -0.08 0.00	23.43 -0.05 0.00	22.22 -0.09 0.00	21.24 -0.15 0.00	21.04 -0.13 0.00	24.77 0.06 0.00	35.34 0.04 0.00	33.94 0.24 0.00	28.70 0.19 0.00	21.16 0.03 0.00	21.00 0.03 0.00	22.06 0.17 0.00	24.38 0.32 0.00	24.98 0.35 0.00	26.77 0.52 0.00	26.18 0.44 0.00	28.20 0.54 0.00	34.94 0.56 0.00	36.68 0.56 0.00	37.79 0.63 0.00	34.19 0.59 0.00	37.32 0.57 0.00	34.05 0.31 0.00	27.07 0.18 0.00
GOWANUS_GT1_1 24077	24.70 0.96 -0.01	24.36 0.88 0.00	23.17 0.85 0.00	22.23 0.84 0.00	21.96 0.79 0.00	25.54 0.83 0.00	36.73 1.43 0.00	35.48 1.76 -0.01	30.41 1.60 -0.29	22.60 1.32 -0.15	30.43 1.39 -8.07	38.77 1.54 -15.35	48.64 1.68 -22.90	41.72 1.77 -15.32	52.07 1.89 -23.93	43.04 1.99 -15.30	39.46 2.46 -9.33	48.64 3.01 -11.24	39.07 2.76 -0.20	39.90 2.68 -0.07	47.29 2.44 -11.25	46.94 2.63 -7.56	279.75 2.29 -243.72	41.82 1.63 -13.30
GOWANUS_GT1_2 24078	24.70 0.96 -0.01	24.36 0.88 0.00	23.17 0.85 0.00	22.23 0.84 0.00	21.96 0.79 0.00	25.54 0.83 0.00	36.73 1.43 0.00	35.48 1.76 -0.01	30.41 1.60 -0.29	22.60 1.32 -0.15	30.43 1.39 -8.07	38.77 1.54 -15.35	48.64 1.68 -22.90	41.72 1.77 -15.32	52.07 1.89 -23.93	43.04 1.99 -15.30	39.46 2.46 -9.33	48.64 3.01 -11.24	39.07 2.76 -0.20	39.90 2.68 -0.07	47.29 2.44 -11.25	46.94 2.63 -7.56	279.75 2.29 -243.72	41.82 1.63 -13.30
GOWANUS_GT1_3 24079	24.70 0.96 -0.01	24.36 0.88 0.00	23.17 0.85 0.00	22.23 0.84 0.00	21.96 0.79 0.00	25.54 0.83 0.00	36.73 1.43 0.00	35.48 1.76 -0.01	30.41 1.60 -0.29	22.60 1.32 -0.15	30.43 1.39 -8.07	38.77 1.54 -15.35	48.64 1.68 -22.90	41.72 1.77 -15.32	52.07 1.89 -23.93	43.04 1.99 -15.30	39.46 2.46 -9.33	48.64 3.01 -11.24	39.07 2.76 -0.20	39.90 2.68 -0.07	47.29 2.44 -11.25	46.94 2.63 -7.56	279.75 2.29 -243.72	41.82 1.63 -13.30
GOWANUS_GT1_4 24080	24.70 0.96 -0.01	24.36 0.88 0.00	23.17 0.85 0.00	22.23 0.84 0.00	21.96 0.79 0.00	25.54 0.83 0.00	36.73 1.43 0.00	35.48 1.76 -0.01	30.41 1.60 -0.29	22.60 1.32 -0.15	30.43 1.39 -8.07	38.77 1.54 -15.35	48.64 1.68 -22.90	41.72 1.77 -15.32	52.07 1.89 -23.93	43.04 1.99 -15.30	39.46 2.46 -9.33	48.64 3.01 -11.24	39.07 2.76 -0.20	39.90 2.68 -0.07	47.29 2.44 -11.25	46.94 2.63 -7.56	279.75 2.29 -243.72	41.82 1.63 -13.30
GOWANUS_GT1_5 24084	24.70 0.96 -0.01	24.36 0.88 0.00	23.17 0.85 0.00	22.23 0.84 0.00	21.96 0.79 0.00	25.54 0.83 0.00	36.73 1.43 0.00	35.48 1.76 -0.01	30.41 1.60 -0.29	22.60 1.32 -0.15	30.43 1.39 -8.07	38.77 1.54 -15.35	48.64 1.68 -22.90	41.72 1.77 -15.32	52.07 1.89 -23.93	43.04 1.99 -15.30	39.46 2.46 -9.33	48.64 3.01 -11.24	39.07 2.76 -0.20	39.90 2.68 -0.07	47.29 2.44 -11.25	46.94 2.63 -7.56	279.75 2.29 -243.72	41.82 1.63 -13.30
GOWANUS_GT1_6 24111	24.70 0.96 -0.01	24.36 0.88 0.00	23.17 0.85 0.00	22.23 0.84 0.00	21.96 0.79 0.00	25.54 0.83 0.00	36.73 1.43 0.00	35.48 1.76 -0.01	30.41 1.60 -0.29	22.60 1.32 -0.15	30.43 1.39 -8.07	38.77 1.54 -15.35	48.64 1.68 -22.90	41.72 1.77 -15.32	52.07 1.89 -23.93	43.04 1.99 -15.30	39.46 2.46 -9.33	48.64 3.01 -11.24	39.07 2.76 -0.20	39.90 2.68 -0.07	47.29 2.44 -11.25	46.94 2.63 -7.56	279.75 2.29 -243.72	41.82 1.63 -13.30
GOWANUS_GT1_7 24112	24.70 0.96 -0.01	24.36 0.88 0.00	23.17 0.85 0.00	22.23 0.84 0.00	21.96 0.79 0.00	25.54 0.83 0.00	36.73 1.43 0.00	35.48 1.76 -0.01	30.41 1.60 -0.29	22.60 1.32 -0.15	30.43 1.39 -8.07	38.77 1.54 -15.35	48.64 1.68 -22.90	41.72 1.77 -15.32	52.07 1.89 -23.93	43.04 1.99 -15.30	39.46 2.46 -9.33	48.64 3.01 -11.24	39.07 2.76 -0.20	39.90 2.68 -0.07	47.29 2.44 -11.25	46.94 2.63 -7.56	279.75 2.29 -243.72	41.82 1.63 -13.30
GOWANUS_GT1_8 24113	24.70 0.96 -0.01	24.36 0.88 0.00	23.17 0.85 0.00	22.23 0.84 0.00	21.96 0.79 0.00	25.54 0.83 0.00	36.73 1.43 0.00	35.48 1.76 -0.01	30.41 1.60 -0.29	22.60 1.32 -0.15	30.43 1.39 -8.07	38.77 1.54 -15.35	48.64 1.68 -22.90	41.72 1.77 -15.32	52.07 1.89 -23.93	43.04 1.99 -15.30	39.46 2.46 -9.33	48.64 3.01 -11.24	39.07 2.76 -0.20	39.90 2.68 -0.07	47.29 2.44 -11.25	46.94 2.63 -7.56	279.75 2.29 -243.72	41.82 1.63 -13.30
GOWANUS_GT2_1 24114	24.70 0.96 -0.01	24.36 0.88 0.00	23.17 0.86 0.00	22.23 0.84 0.00	21.96 0.79 0.00	25.54 0.84 0.00	36.73 1.42 0.00	35.48 1.76 -0.01	30.41 1.60 -0.29	22.60 1.32 -0.15	30.44 1.40 -8.07	38.78 1.55 -15.35	120.43 1.68 -94.69	41.72 1.77 -15.32	52.07 1.89 -23.93	43.04 1.99 -15.30	39.45 2.46 -9.33	48.63 3.00 -11.24	39.08 2.77 -0.20	39.90 2.67 -0.07	47.29 2.44 -11.25	61.73 2.63 -22.35	279.75 2.29 -243.72	41.82 1.63 -13.30
GOWANUS_GT2_2 24115	24.70 0.96 -0.01	24.36 0.88 0.00	23.17 0.86 0.00	22.23 0.84 0.00	21.96 0.79 0.00	25.54 0.84 0.00	36.73 1.42 0.00	35.48 1.76 -0.01	30.41 1.60 -0.29	22.60 1.32 -0.15	30.44 1.40 -8.07	38.78 1.55 -15.35	120.43 1.68 -94.69	41.72 1.77 -15.32	52.07 1.89 -23.93	43.04 1.99 -15.30	39.45 2.46 -9.33	48.63 3.00 -11.24	39.08 2.77 -0.20	39.90 2.67 -0.07	47.29 2.44 -11.25	61.73 2.63 -22.35	279.75 2.29 -243.72	41.82 1.63 -13.30
GOWANUS_GT2_3 24116	24.70 0.96 -0.01	24.36 0.88 0.00	23.17 0.86 0.00	22.23 0.84 0.00	21.96 0.79 0.00	25.54 0.84 0.00	36.73 1.42 0.00	35.48 1.76 -0.01	30.41 1.60 -0.29	22.60 1.32 -0.15	30.44 1.40 -8.07	38.78 1.55 -15.35	120.43 1.68 -94.69	41.72 1.77 -15.32	52.07 1.89 -23.93	43.04 1.99 -15.30	39.45 2.46 -9.33	48.63 3.00 -11.24	39.08 2.77 -0.20	39.90 2.67 -0.07	47.29 2.44 -11.25	61.73 2.63 -22.35	279.75 2.29 -243.72	41.82 1.63 -13.30

GOWANUS_GT2_4 24117	24.70 0.96 -0.01	24.36 0.88 0.00	23.17 0.86 0.00	22.23 0.84 0.00	21.96 0.79 0.00	25.54 0.84 0.00	36.73 1.42 0.00	35.48 1.76 -0.01	30.41 1.60 -0.29	22.60 1.32 -0.15	30.44 1.40 -8.07	38.78 1.55 -15.35	120.43 1.68 -94.69	41.72 1.77 -15.32	52.07 1.89 -23.93	43.04 1.99 -15.30	39.45 2.46 -9.33	48.63 3.00 -11.24	39.08 2.77 -0.20	39.90 2.67 -0.07	47.29 2.44 -11.25	61.73 2.63 -22.35	279.75 2.29 -243.72	41.82 1.63 -13.30
GOWANUS_GT2_5 24118	24.70 0.96 -0.01	24.36 0.88 0.00	23.17 0.86 0.00	22.23 0.84 0.00	21.96 0.79 0.00	25.54 0.84 0.00	36.73 1.42 0.00	35.48 1.76 -0.01	30.41 1.60 -0.29	22.60 1.32 -0.15	30.44 1.40 -8.07	38.78 1.55 -15.35	120.43 1.68 -94.69	41.72 1.77 -15.32	52.07 1.89 -23.93	43.04 1.99 -15.30	39.45 2.46 -9.33	48.63 3.00 -11.24	39.08 2.77 -0.20	39.90 2.67 -0.07	47.29 2.44 -11.25	61.73 2.63 -22.35	279.75 2.29 -243.72	41.82 1.63 -13.30
GOWANUS_GT2_6 24119	24.70 0.96 -0.01	24.36 0.88 0.00	23.17 0.86 0.00	22.23 0.84 0.00	21.96 0.79 0.00	25.54 0.84 0.00	36.73 1.42 0.00	35.48 1.76 -0.01	30.41 1.60 -0.29	22.60 1.32 -0.15	30.44 1.40 -8.07	38.78 1.55 -15.35	120.43 1.68 -94.69	41.72 1.77 -15.32	52.07 1.89 -23.93	43.04 1.99 -15.30	39.45 2.46 -9.33	48.63 3.00 -11.24	39.08 2.77 -0.20	39.90 2.67 -0.07	47.29 2.44 -11.25	61.73 2.63 -22.35	279.75 2.29 -243.72	41.82 1.63 -13.30
GOWANUS_GT2_7 24120	24.70 0.96 -0.01	24.36 0.88 0.00	23.17 0.86 0.00	22.23 0.84 0.00	21.96 0.79 0.00	25.54 0.84 0.00	36.73 1.42 0.00	35.48 1.76 -0.01	30.41 1.60 -0.29	22.60 1.32 -0.15	30.44 1.40 -8.07	38.78 1.55 -15.35	120.43 1.68 -94.69	41.72 1.77 -15.32	52.07 1.89 -23.93	43.04 1.99 -15.30	39.45 2.46 -9.33	48.63 3.00 -11.24	39.08 2.77 -0.20	39.90 2.67 -0.07	47.29 2.44 -11.25	61.73 2.63 -22.35	279.75 2.29 -243.72	41.82 1.63 -13.30
GOWANUS_GT2_8 24121	24.70 0.96 -0.01	24.36 0.88 0.00	23.17 0.86 0.00	22.23 0.84 0.00	21.96 0.79 0.00	25.54 0.84 0.00	36.73 1.42 0.00	35.48 1.76 -0.01	30.41 1.60 -0.29	22.60 1.32 -0.15	30.44 1.40 -8.07	38.78 1.55 -15.35	120.43 1.68 -94.69	41.72 1.77 -15.32	52.07 1.89 -23.93	43.04 1.99 -15.30	39.45 2.46 -9.33	48.63 3.00 -11.24	39.08 2.77 -0.20	39.90 2.67 -0.07	47.29 2.44 -11.25	61.73 2.63 -22.35	279.75 2.29 -243.72	41.82 1.63 -13.30
GOWANUS_GT3_1 24122	24.70 0.96 -0.01	24.36 0.88 0.00	23.17 0.86 0.00	22.23 0.84 0.00	21.96 0.79 0.00	25.54 0.84 0.00	36.73 1.42 0.00	35.48 1.76 -0.01	30.41 1.60 -0.29	22.60 1.32 -0.15	30.44 1.40 -8.07	38.78 1.55 -15.35	48.64 1.68 -22.90	41.72 1.77 -15.32	52.07 1.89 -23.93	43.04 1.99 -15.30	39.45 2.46 -9.33	48.63 3.00 -11.24	39.08 2.77 -0.20	39.90 2.67 -0.07	47.29 2.44 -11.25	46.94 2.63 -7.56	279.75 2.29 -243.72	41.82 1.63 -13.30
GOWANUS_GT3_2 24123	24.70 0.96 -0.01	24.36 0.88 0.00	23.17 0.86 0.00	22.23 0.84 0.00	21.96 0.79 0.00	25.54 0.84 0.00	36.73 1.42 0.00	35.48 1.76 -0.01	30.41 1.60 -0.29	22.60 1.32 -0.15	30.44 1.40 -8.07	38.78 1.55 -15.35	48.64 1.68 -22.90	41.72 1.77 -15.32	52.07 1.89 -23.93	43.04 1.99 -15.30	39.45 2.46 -9.33	48.63 3.00 -11.24	39.08 2.77 -0.20	39.90 2.67 -0.07	47.29 2.44 -11.25	46.94 2.63 -7.56	279.75 2.29 -243.72	41.82 1.63 -13.30
GOWANUS_GT3_3 24124	24.70 0.96 -0.01	24.36 0.88 0.00	23.17 0.86 0.00	22.23 0.84 0.00	21.96 0.79 0.00	25.54 0.84 0.00	36.73 1.42 0.00	35.48 1.76 -0.01	30.41 1.60 -0.29	22.60 1.32 -0.15	30.44 1.40 -8.07	38.78 1.55 -15.35	48.64 1.68 -22.90	41.72 1.77 -15.32	52.07 1.89 -23.93	43.04 1.99 -15.30	39.45 2.46 -9.33	48.63 3.00 -11.24	39.08 2.77 -0.20	39.90 2.67 -0.07	47.29 2.44 -11.25	46.94 2.63 -7.56	279.75 2.29 -243.72	41.82 1.63 -13.30
GOWANUS_GT3_4 24125	24.70 0.96 -0.01	24.36 0.88 0.00	23.17 0.86 0.00	22.23 0.84 0.00	21.96 0.79 0.00	25.54 0.84 0.00	36.73 1.42 0.00	35.48 1.76 -0.01	30.41 1.60 -0.29	22.60 1.32 -0.15	30.44 1.40 -8.07	38.78 1.55 -15.35	48.64 1.68 -22.90	41.72 1.77 -15.32	52.07 1.89 -23.93	43.04 1.99 -15.30	39.45 2.46 -9.33	48.63 3.00 -11.24	39.08 2.77 -0.20	39.90 2.67 -0.07	47.29 2.44 -11.25	46.94 2.63 -7.56	279.75 2.29 -243.72	41.82 1.63 -13.30
GOWANUS_GT3_5 24126	24.70 0.96 -0.01	24.36 0.88 0.00	23.17 0.86 0.00	22.23 0.84 0.00	21.96 0.79 0.00	25.54 0.84 0.00	36.73 1.42 0.00	35.48 1.76 -0.01	30.41 1.60 -0.29	22.60 1.32 -0.15	30.44 1.40 -8.07	38.78 1.55 -15.35	48.64 1.68 -22.90	41.72 1.77 -15.32	52.07 1.89 -23.93	43.04 1.99 -15.30	39.45 2.46 -9.33	48.63 3.00 -11.24	39.08 2.77 -0.20	39.90 2.67 -0.07	47.29 2.44 -11.25	46.94 2.63 -7.56	279.75 2.29 -243.72	41.82 1.63 -13.30
GOWANUS_GT3_6 24127	24.70 0.96 -0.01	24.36 0.88 0.00	23.17 0.86 0.00	22.23 0.84 0.00	21.96 0.79 0.00	25.54 0.84 0.00	36.73 1.42 0.00	35.48 1.76 -0.01	30.41 1.60 -0.29	22.60 1.32 -0.15	30.44 1.40 -8.07	38.78 1.55 -15.35	48.64 1.68 -22.90	41.72 1.77 -15.32	52.07 1.89 -23.93	43.04 1.99 -15.30	39.45 2.46 -9.33	48.63 3.00 -11.24	39.08 2.77 -0.20	39.90 2.67 -0.07	47.29 2.44 -11.25	46.94 2.63 -7.56	279.75 2.29 -243.72	41.82 1.63 -13.30
GOWANUS_GT3_7 24128	24.70 0.96 -0.01	24.36 0.88 0.00	23.17 0.86 0.00	22.23 0.84 0.00	21.96 0.79 0.00	25.54 0.84 0.00	36.73 1.42 0.00	35.48 1.76 -0.01	30.41 1.60 -0.29	22.60 1.32 -0.15	30.44 1.40 -8.07	38.78 1.55 -15.35	48.64 1.68 -22.90	41.72 1.77 -15.32	52.07 1.89 -23.93	43.04 1.99 -15.30	39.45 2.46 -9.33	48.63 3.00 -11.24	39.08 2.77 -0.20	39.90 2.67 -0.07	47.29 2.44 -11.25	46.94 2.63 -7.56	279.75 2.29 -243.72	41.82 1.63 -13.30
GOWANUS_GT3_8 24129	24.70 0.96 -0.01	24.36 0.88 0.00	23.17 0.86 0.00	22.23 0.84 0.00	21.96 0.79 0.00	25.54 0.84 0.00	36.73 1.42 0.00	35.48 1.76 -0.01	30.41 1.60 -0.29	22.60 1.32 -0.15	30.44 1.40 -8.07	38.78 1.55 -15.35	48.64 1.68 -22.90	41.72 1.77 -15.32	52.07 1.89 -23.93	43.04 1.99 -15.30	39.45 2.46 -9.33	48.63 3.00 -11.24	39.08 2.77 -0.20	39.90 2.67 -0.07	47.29 2.44 -11.25	46.94 2.63 -7.56	279.75 2.29 -243.72	41.82 1.63 -13.30
GOWANUS_GT4_1 24130	24.70 0.96 -0.01	24.36 0.88 0.00	23.17 0.85 0.00	22.23 0.84 0.00	21.96 0.79 0.00	25.54 0.83 0.00	36.73 1.43 0.00	35.48 1.76 -0.01	30.41 1.60 -0.29	22.60 1.32 -0.15	30.43 1.39 -8.07	38.77 1.54 -15.35	120.43 1.68 -94.69	41.72 1.77 -15.32	52.07 1.89 -23.93	43.04 1.99 -15.30	39.46 2.46 -9.33	48.64 3.01 -11.24	39.07 2.76 -0.20	39.90 2.68 -0.07	47.29 2.44 -11.25	61.74 2.63 -22.35	279.75 2.29 -243.72	41.82 1.63 -13.30
GOWANUS_GT4_2 24131	24.70 0.96 -0.01	24.36 0.88 0.00	23.17 0.85 0.00	22.23 0.84 0.00	21.96 0.79 0.00	25.54 0.83 0.00	36.73 1.43 0.00	35.48 1.76 -0.01	30.41 1.60 -0.29	22.60 1.32 -0.15	30.43 1.39 -8.07	38.77 1.54 -15.35	120.43 1.68 -94.69	41.72 1.77 -15.32	52.07 1.89 -23.93	43.04 1.99 -15.30	39.46 2.46 -9.33	48.64 3.01 -11.24	39.07 2.76 -0.20	39.90 2.68 -0.07	47.29 2.44 -11.25	61.74 2.63 -22.35	279.75 2.29 -243.72	41.82 1.63 -13.30

GOWANUS_GT4_3 24132	24.70 0.96 -0.01	24.36 0.88 0.00	23.17 0.85 0.00	22.23 0.84 0.00	21.96 0.79 0.00	25.54 0.83 0.00	36.73 1.43 0.00	35.48 1.76 -0.01	30.41 1.60 -0.29	22.60 1.32 -0.15	30.43 1.39 -8.07	38.77 1.54 -15.35	120.43 1.68 -94.69	41.72 1.77 -15.32	52.07 1.89 -23.93	43.04 1.99 -15.30	39.46 2.46 -9.33	48.64 3.01 -11.24	39.07 2.76 -0.20	39.90 2.68 -0.07	47.29 2.44 -11.25	61.74 2.63 -22.35	279.75 2.29 -243.72	41.82 1.63 -13.30
GOWANUS_GT4_4 24133	24.70 0.96 -0.01	24.36 0.88 0.00	23.17 0.85 0.00	22.23 0.84 0.00	21.96 0.79 0.00	25.54 0.83 0.00	36.73 1.43 0.00	35.48 1.76 -0.01	30.41 1.60 -0.29	22.60 1.32 -0.15	30.43 1.39 -8.07	38.77 1.54 -15.35	120.43 1.68 -94.69	41.72 1.77 -15.32	52.07 1.89 -23.93	43.04 1.99 -15.30	39.46 2.46 -9.33	48.64 3.01 -11.24	39.07 2.76 -0.20	39.90 2.68 -0.07	47.29 2.44 -11.25	61.74 2.63 -22.35	279.75 2.29 -243.72	41.82 1.63 -13.30
GOWANUS_GT4_5 24134	24.70 0.96 -0.01	24.36 0.88 0.00	23.17 0.85 0.00	22.23 0.84 0.00	21.96 0.79 0.00	25.54 0.83 0.00	36.73 1.43 0.00	35.48 1.76 -0.01	30.41 1.60 -0.29	22.60 1.32 -0.15	30.43 1.39 -8.07	38.77 1.54 -15.35	120.43 1.68 -94.69	41.72 1.77 -15.32	52.07 1.89 -23.93	43.04 1.99 -15.30	39.46 2.46 -9.33	48.64 3.01 -11.24	39.07 2.76 -0.20	39.90 2.68 -0.07	47.29 2.44 -11.25	61.74 2.63 -22.35	279.75 2.29 -243.72	41.82 1.63 -13.30
GOWANUS_GT4_6 24135	24.70 0.96 -0.01	24.36 0.88 0.00	23.17 0.85 0.00	22.23 0.84 0.00	21.96 0.79 0.00	25.54 0.83 0.00	36.73 1.43 0.00	35.48 1.76 -0.01	30.41 1.60 -0.29	22.60 1.32 -0.15	30.43 1.39 -8.07	38.77 1.54 -15.35	120.43 1.68 -94.69	41.72 1.77 -15.32	52.07 1.89 -23.93	43.04 1.99 -15.30	39.46 2.46 -9.33	48.64 3.01 -11.24	39.07 2.76 -0.20	39.90 2.68 -0.07	47.29 2.44 -11.25	61.74 2.63 -22.35	279.75 2.29 -243.72	41.82 1.63 -13.30
GOWANUS_GT4_7 24136	24.70 0.96 -0.01	24.36 0.88 0.00	23.17 0.85 0.00	22.23 0.84 0.00	21.96 0.79 0.00	25.54 0.83 0.00	36.73 1.43 0.00	35.48 1.76 -0.01	30.41 1.60 -0.29	22.60 1.32 -0.15	30.43 1.39 -8.07	38.77 1.54 -15.35	120.43 1.68 -94.69	41.72 1.77 -15.32	52.07 1.89 -23.93	43.04 1.99 -15.30	39.46 2.46 -9.33	48.64 3.01 -11.24	39.07 2.76 -0.20	39.90 2.68 -0.07	47.29 2.44 -11.25	61.74 2.63 -22.35	279.75 2.29 -243.72	41.82 1.63 -13.30
GOWANUS_GT4_8 24137	24.70 0.96 -0.01	24.36 0.88 0.00	23.17 0.85 0.00	22.23 0.84 0.00	21.96 0.79 0.00	25.54 0.83 0.00	36.73 1.43 0.00	35.48 1.76 -0.01	30.41 1.60 -0.29	22.60 1.32 -0.15	30.43 1.39 -8.07	38.77 1.54 -15.35	120.43 1.68 -94.69	41.72 1.77 -15.32	52.07 1.89 -23.93	43.04 1.99 -15.30	39.46 2.46 -9.33	48.64 3.01 -11.24	39.07 2.76 -0.20	39.90 2.68 -0.07	47.29 2.44 -11.25	61.74 2.63 -22.35	279.75 2.29 -243.72	41.82 1.63 -13.30
GREENBSH_115KV_TB3 55895	23.90 0.18 0.00	23.66 0.17 0.00	22.53 0.21 0.00	21.68 0.29 0.00	21.45 0.29 0.00	24.81 0.11 0.00	35.57 0.27 0.00	34.13 0.42 0.00	28.77 0.25 0.00	21.29 0.15 0.00	21.14 0.17 0.00	22.05 0.16 0.00	24.19 0.13 0.00	24.70 0.07 0.00	26.20 -0.05 0.00	25.78 0.04 0.00	27.98 0.32 0.00	34.90 0.52 0.00	36.68 0.57 0.00	37.80 0.64 0.00	34.25 0.65 0.00	37.42 0.67 0.00	34.22 0.48 0.00	27.30 0.40 0.00
GREENDGE_115KV_TB5 80291	23.46 -0.26 0.00	23.27 -0.21 0.00	22.05 -0.27 0.00	21.06 -0.33 0.00	20.90 -0.26 0.00	24.73 0.03 0.00	35.20 -0.10 0.00	33.93 0.22 0.00	28.63 0.11 0.00	21.00 -0.14 0.00	20.81 -0.16 0.00	21.79 -0.10 0.00	24.13 0.07 0.00	24.77 0.14 0.00	26.55 0.30 0.00	25.88 0.14 0.00	27.83 0.17 0.00	34.54 0.16 0.00	36.52 0.41 0.00	37.66 0.51 0.00	34.03 0.43 0.00	37.09 0.34 0.00	33.88 0.13 0.00	26.93 0.03 0.00
GREENIDGE___3 23582	23.46 -0.26 0.00	23.27 -0.21 0.00	22.05 -0.27 0.00	21.06 -0.33 0.00	20.90 -0.26 0.00	24.73 0.03 0.00	35.20 -0.10 0.00	33.93 0.22 0.00	28.63 0.11 0.00	21.00 -0.14 0.00	20.81 -0.16 0.00	21.79 -0.10 0.00	24.13 0.07 0.00	24.77 0.14 0.00	26.55 0.30 0.00	25.88 0.14 0.00	27.83 0.17 0.00	34.54 0.16 0.00	36.52 0.41 0.00	37.66 0.51 0.00	34.03 0.43 0.00	37.09 0.34 0.00	33.88 0.13 0.00	26.93 0.03 0.00
GREENIDGE___4 23583	23.46 -0.26 0.00	23.27 -0.21 0.00	22.05 -0.26 0.00	21.06 -0.33 0.00	20.91 -0.26 0.00	24.73 0.03 0.00	35.23 -0.07 0.00	33.93 0.23 0.00	28.63 0.11 0.00	21.00 -0.14 0.00	20.81 -0.16 0.00	21.79 -0.10 0.00	24.13 0.07 0.00	24.76 0.13 0.00	26.55 0.30 0.00	25.88 0.14 0.00	27.84 0.18 0.00	34.56 0.18 0.00	36.52 0.40 0.00	37.66 0.51 0.00	34.03 0.43 0.00	37.10 0.34 0.00	33.88 0.14 0.00	26.93 0.03 0.00
GREENLWN_69_KV_BK 3 55738	24.72 0.99 0.00	24.42 0.94 0.00	23.18 0.86 0.00	22.24 0.85 0.00	21.99 0.82 0.00	25.60 0.90 0.00	36.83 1.53 0.00	35.48 1.78 0.00	30.10 1.59 0.00	22.32 1.18 0.00	22.24 1.28 0.00	23.36 1.47 0.00	25.73 1.67 0.00	26.38 1.75 0.00	28.13 1.89 0.00	27.81 2.07 0.00	30.27 2.61 0.00	37.30 2.92 0.00	38.69 2.58 0.00	39.58 2.42 0.00	35.85 2.25 0.00	47.87 2.46 -8.66	35.96 2.21 0.00	28.52 1.63 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	24.70 0.96 -0.01	24.36 0.88 0.00	23.17 0.85 0.00	22.23 0.84 0.00	21.96 0.79 0.00	25.54 0.83 0.00	36.73 1.43 0.00	35.48 1.76 -0.01	30.41 1.60 -0.29	22.60 1.32 -0.15	30.43 1.39 -8.07	38.77 1.54 -15.35	48.64 1.68 -22.90	41.72 1.77 -15.32	52.07 1.89 -23.93	43.04 1.99 -15.30	39.46 2.46 -9.33	48.64 3.01 -11.24	39.07 2.76 -0.20	39.90 2.68 -0.07	47.29 2.44 -11.25	46.94 2.63 -7.56	279.75 2.29 -243.72	41.82 1.63 -13.30
GRISSOM___SOLAR 323813	24.89 1.17 0.00	24.62 1.14 0.00	23.39 1.07 0.00	22.42 1.02 0.00	22.20 1.03 0.00	26.01 1.31 0.00	37.38 2.08 0.00	35.49 1.78 0.00	29.13 0.61 0.00	21.19 0.06 0.00	20.94 -0.03 0.00	21.81 -0.08 0.00	23.96 -0.10 0.00	24.56 -0.07 0.00	26.21 -0.04 0.00	25.80 0.06 0.00	27.88 0.22 0.00	35.29 0.91 0.00	38.03 1.92 0.00	39.58 2.42 0.00	35.79 2.19 0.00	39.06 2.31 0.00	35.68 1.93 0.00	28.37 1.48 0.00
GROVEVILLE___HYD 323602	24.57 0.84 0.00	24.27 0.79 0.00	23.08 0.76 0.00	22.14 0.75 0.00	21.89 0.73 0.00	25.50 0.80 0.00	36.63 1.33 0.00	35.31 1.60 0.00	29.90 1.38 0.00	22.20 1.06 0.00	22.06 1.10 0.00	23.10 1.21 0.00	25.40 1.34 0.00	26.03 1.40 0.00	27.75 1.51 0.00	27.38 1.64 0.00	29.76 2.09 0.00	37.01 2.63 0.00	38.63 2.51 0.00	39.62 2.47 0.00	35.84 2.24 0.00	39.11 2.36 0.00	35.73 1.99 0.00	28.34 1.44 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	23.70 -0.02 0.00	23.45 -0.03 0.00	22.28 -0.04 0.00	21.32 -0.08 0.00	21.12 -0.04 0.00	24.72 0.02 0.00	35.25 -0.06 0.00	33.65 -0.06 0.00	28.47 -0.05 0.00	21.10 -0.04 0.00	20.90 -0.07 0.00	21.82 -0.07 0.00	23.99 -0.07 0.00	24.55 -0.08 0.00	26.21 -0.04 0.00	25.69 -0.05 0.00	27.72 0.05 0.00	34.48 0.10 0.00	36.32 0.20 0.00	37.37 0.21 0.00	33.76 0.16 0.00	36.83 0.08 0.00	33.68 -0.07 0.00	26.83 -0.06 0.00

HAMLTNNY_34_KV_TB 80303	23.68 -0.04 0.00	23.46 -0.02 0.00	22.27 -0.05 0.00	21.32 -0.07 0.00	21.13 -0.03 0.00	24.76 0.06 0.00	35.26 -0.05 0.00	33.69 -0.02 0.00	28.50 -0.02 0.00	21.11 -0.03 0.00	20.89 -0.08 0.00	21.80 -0.09 0.00	24.00 -0.06 0.00	24.56 -0.07 0.00	26.21 -0.04 0.00	25.69 -0.05 0.00	27.72 0.05 0.00	34.47 0.09 0.00	36.33 0.22 0.00	37.38 0.22 0.00	33.77 0.18 0.00	36.85 0.10 0.00	33.68 -0.06 0.00	26.84 -0.05 0.00
HAMPSHIRE___PAPER_HYD 323593	23.52 -0.21 0.00	23.28 -0.21 0.00	22.14 -0.17 0.00	21.18 -0.21 0.00	20.98 -0.19 0.00	24.60 -0.10 0.00	35.36 0.06 0.00	33.70 0.00 0.00	28.23 -0.29 0.00	20.76 -0.38 0.00	20.44 -0.53 0.00	21.15 -0.74 0.00	23.24 -0.82 0.00	23.79 -0.84 0.00	25.29 -0.96 0.00	24.79 -0.96 0.00	26.68 -0.98 0.00	33.56 -0.82 0.00	35.76 -0.36 0.00	37.03 -0.13 0.00	33.42 -0.18 0.00	36.63 -0.12 0.00	33.69 -0.05 0.00	26.81 -0.08 0.00
HARDSCRABBLE_WT_PWR 323673	23.89 0.16 0.00	23.54 0.06 0.00	22.37 0.05 0.00	21.47 0.08 0.00	21.26 0.10 0.00	24.80 0.10 0.00	35.42 0.12 0.00	33.96 0.25 0.00	28.75 0.23 0.00	21.33 0.19 0.00	21.09 0.12 0.00	21.87 -0.02 0.00	24.04 -0.02 0.00	24.55 -0.08 0.00	26.19 -0.06 0.00	25.72 -0.02 0.00	27.70 0.04 0.00	34.40 0.02 0.00	36.22 0.11 0.00	37.17 0.01 0.00	33.58 -0.01 0.00	36.90 0.15 0.00	34.03 0.28 0.00	27.22 0.32 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	24.36 0.64 0.00	24.06 0.58 0.00	22.87 0.55 0.00	21.93 0.54 0.00	21.68 0.51 0.00	25.28 0.58 0.00	36.31 1.01 0.00	35.00 1.29 0.00	29.67 1.16 0.00	22.04 0.90 0.00	21.91 0.94 0.00	22.95 1.06 0.00	25.25 1.19 0.00	25.89 1.26 0.00	27.63 1.38 0.00	27.25 1.51 0.00	29.62 1.95 0.00	36.80 2.42 0.00	38.33 2.22 0.00	39.32 2.17 0.00	35.58 1.98 0.00	38.81 2.06 0.00	35.49 1.75 0.00	28.14 1.25 0.00
HARSNRAD_115KV_TB1 81005	22.25 -1.47 0.00	22.09 -1.40 0.00	20.87 -1.45 0.00	19.83 -1.56 0.00	19.69 -1.48 0.00	23.50 -1.21 0.00	33.32 -1.98 0.00	31.77 -1.93 0.00	26.98 -1.54 0.00	19.83 -1.30 0.00	19.86 -1.11 0.00	20.91 -0.98 0.00	23.36 -0.70 0.00	24.13 -0.50 0.00	25.79 -0.46 0.00	24.93 -0.81 0.00	26.50 -1.16 0.00	32.79 -1.59 0.00	34.68 -1.44 0.00	35.53 -1.63 0.00	32.01 -1.59 0.00	34.79 -1.96 0.00	31.95 -1.80 0.00	25.59 -1.30 0.00
HARZA MOOSE___RIVER 24016	24.12 0.40 0.00	23.86 0.37 0.00	22.67 0.36 0.00	21.71 0.31 0.00	21.51 0.35 0.00	25.23 0.53 0.00	36.21 0.91 0.00	34.60 0.89 0.00	29.07 0.55 0.00	21.37 0.23 0.00	21.04 0.07 0.00	21.84 -0.04 0.00	23.99 -0.07 0.00	24.54 -0.09 0.00	26.11 -0.14 0.00	25.58 -0.16 0.00	27.68 0.01 0.00	34.77 0.39 0.00	36.91 0.80 0.00	38.20 1.04 0.00	34.41 0.81 0.00	37.54 0.79 0.00	34.32 0.58 0.00	27.31 0.42 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	23.52 -0.21 0.00	23.27 -0.21 0.00	22.10 -0.22 0.00	21.15 -0.24 0.00	20.96 -0.21 0.00	24.53 -0.17 0.00	34.98 -0.32 0.00	33.39 -0.32 0.00	28.25 -0.26 0.00	20.96 -0.17 0.00	20.78 -0.19 0.00	21.71 -0.17 0.00	23.87 -0.19 0.00	24.45 -0.18 0.00	26.10 -0.15 0.00	25.57 -0.17 0.00	27.55 -0.11 0.00	34.28 -0.10 0.00	36.07 -0.04 0.00	37.13 -0.03 0.00	33.54 -0.06 0.00	36.58 -0.17 0.00	33.46 -0.29 0.00	26.66 -0.23 0.00
HELLGATE_13_KV_LD 55870	24.56 0.83 0.00	24.22 0.73 0.00	23.05 0.74 0.00	22.14 0.74 0.00	21.87 0.71 0.00	25.40 0.70 0.00	36.52 1.22 0.00	35.29 1.59 0.00	29.98 1.47 0.00	22.50 1.24 -0.13	22.76 1.31 -0.48	23.86 1.44 -0.53	25.62 1.56 0.00	26.27 1.64 0.00	28.01 1.76 0.00	27.62 1.88 0.00	29.98 2.31 0.00	37.19 2.81 0.00	38.66 2.54 0.00	39.61 2.46 0.00	35.87 2.27 0.00	39.20 2.45 0.00	35.87 2.12 0.00	28.42 1.53 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.56 0.83 0.00	24.22 0.73 0.00	23.05 0.74 0.00	22.14 0.74 0.00	21.87 0.71 0.00	25.40 0.70 0.00	36.52 1.22 0.00	35.29 1.59 0.00	29.98 1.47 0.00	22.50 1.24 -0.13	22.76 1.31 -0.48	23.86 1.44 -0.53	25.62 1.56 0.00	26.27 1.64 0.00	28.01 1.76 0.00	27.62 1.88 0.00	29.98 2.31 0.00	37.19 2.81 0.00	38.66 2.54 0.00	39.61 2.46 0.00	35.87 2.27 0.00	39.20 2.45 0.00	35.87 2.12 0.00	28.42 1.53 0.00
HEMPSTEAD___ 23647	24.67 0.94 0.00	24.36 0.88 0.00	23.13 0.81 0.00	22.19 0.80 0.00	21.94 0.78 0.00	25.55 0.85 0.00	36.75 1.45 0.00	35.44 1.73 0.00	30.06 1.55 0.00	22.32 1.18 0.00	22.26 1.30 0.00	23.38 1.49 0.00	25.74 1.69 0.00	26.38 1.76 0.00	28.14 1.89 0.00	27.76 2.02 0.00	30.13 2.47 0.00	37.18 2.81 0.00	38.62 2.51 0.00	39.49 2.33 0.00	35.75 2.16 0.00	47.82 2.40 -8.66	36.03 2.28 0.00	28.55 1.65 0.00
HEWLETT_69_KV_BK3 55828	24.88 1.16 0.00	24.55 1.07 0.00	23.31 0.99 0.00	22.37 0.97 0.00	22.11 0.94 0.00	25.75 1.05 0.00	37.02 1.72 0.00	35.69 1.98 0.00	30.24 1.73 0.00	22.47 1.33 0.00	22.45 1.49 0.00	23.58 1.69 0.00	25.96 1.90 0.00	26.60 1.97 0.00	28.37 2.12 0.00	27.96 2.22 0.00	30.38 2.72 0.00	37.60 3.22 0.00	39.05 2.93 0.00	39.89 2.73 0.00	36.12 2.52 0.00	48.24 2.83 -8.66	36.39 2.64 0.00	28.82 1.93 0.00
HICKLING___1 23621	23.42 -0.31 0.00	23.27 -0.21 0.00	22.03 -0.29 0.00	21.00 -0.39 0.00	20.84 -0.32 0.00	24.74 0.04 0.00	35.28 -0.02 0.00	34.01 0.30 0.00	28.73 0.21 0.00	21.06 -0.08 0.00	20.93 -0.03 0.00	22.07 0.18 0.00	24.52 0.46 0.00	25.18 0.55 0.00	27.09 0.84 0.00	26.36 0.62 0.00	28.33 0.66 0.00	34.99 0.61 0.00	36.79 0.68 0.00	37.93 0.77 0.00	34.31 0.71 0.00	37.39 0.64 0.00	33.99 0.25 0.00	27.01 0.11 0.00
HICKLING___2 23622	23.42 -0.31 0.00	23.27 -0.21 0.00	22.03 -0.29 0.00	21.00 -0.39 0.00	20.84 -0.32 0.00	24.74 0.04 0.00	35.28 -0.02 0.00	34.01 0.30 0.00	28.73 0.21 0.00	21.06 -0.08 0.00	20.93 -0.03 0.00	22.07 0.18 0.00	24.52 0.46 0.00	25.18 0.55 0.00	27.09 0.84 0.00	26.36 0.62 0.00	28.33 0.66 0.00	34.99 0.61 0.00	36.79 0.68 0.00	37.93 0.77 0.00	34.31 0.71 0.00	37.39 0.64 0.00	33.99 0.25 0.00	27.01 0.11 0.00
HIGH FALLS___HY 23754	24.36 0.64 0.00	24.04 0.56 0.00	22.85 0.53 0.00	21.89 0.50 0.00	21.64 0.47 0.00	25.28 0.57 0.00	36.32 1.02 0.00	35.06 1.35 0.00	29.75 1.24 0.00	22.09 0.96 0.00	21.94 0.97 0.00	22.98 1.09 0.00	25.26 1.20 0.00	25.90 1.27 0.00	27.64 1.39 0.00	27.14 1.40 0.00	29.51 1.85 0.00	36.71 2.33 0.00	38.41 2.30 0.00	39.43 2.27 0.00	35.65 2.05 0.00	38.89 2.14 0.00	35.53 1.79 0.00	28.13 1.24 0.00
HIGH_RIVER___SOLAR 323847	24.57 0.84 0.00	24.29 0.81 0.00	23.09 0.77 0.00	22.14 0.75 0.00	21.92 0.75 0.00	25.59 0.88 0.00	36.72 1.41 0.00	35.06 1.35 0.00	29.18 0.66 0.00	21.32 0.18 0.00	21.03 0.06 0.00	21.95 0.06 0.00	24.10 0.04 0.00	24.66 0.03 0.00	26.26 0.01 0.00	25.84 0.09 0.00	28.04 0.38 0.00	35.31 0.93 0.00	37.58 1.47 0.00	38.89 1.74 0.00	35.20 1.60 0.00	38.46 1.71 0.00	35.17 1.42 0.00	28.01 1.12 0.00

HILLBURN___GT 23639	24.30 0.58 0.00	24.00 0.51 0.00	22.82 0.50 0.00	21.89 0.50 0.00	21.63 0.46 0.00	25.22 0.52 0.00	36.23 0.92 0.00	34.96 1.25 0.00	29.65 1.13 0.00	22.03 0.89 0.00	21.90 0.93 0.00	22.95 1.06 0.00	25.25 1.19 0.00	25.90 1.27 0.00	27.65 1.40 0.00	27.27 1.52 0.00	29.63 1.96 0.00	36.78 2.40 0.00	38.26 2.14 0.00	39.24 2.08 0.00	35.51 1.91 0.00	38.76 2.01 0.00	35.47 1.73 0.00	28.12 1.23 0.00
HILLSIDE_115KV_TB1 80332	23.18 -0.54 0.00	23.04 -0.45 0.00	21.81 -0.51 0.00	20.79 -0.60 0.00	20.62 -0.54 0.00	24.45 -0.25 0.00	34.82 -0.48 0.00	33.60 -0.10 0.00	28.40 -0.12 0.00	20.82 -0.31 0.00	20.70 -0.27 0.00	21.85 -0.04 0.00	24.28 0.22 0.00	24.91 0.28 0.00	26.84 0.59 0.00	26.13 0.38 0.00	28.10 0.44 0.00	34.62 0.23 0.00	36.30 0.18 0.00	37.44 0.28 0.00	33.91 0.30 0.00	37.00 0.25 0.00	33.63 -0.12 0.00	26.72 -0.17 0.00
HISHELDN_WT_PWR 323625	22.70 -1.03 0.00	22.56 -0.92 0.00	21.33 -0.98 0.00	20.29 -1.10 0.00	20.14 -1.02 0.00	24.01 -0.69 0.00	34.13 -1.18 0.00	32.73 -0.98 0.00	27.77 -0.75 0.00	20.41 -0.72 0.00	20.39 -0.58 0.00	21.48 -0.40 0.00	24.02 -0.04 0.00	24.73 0.10 0.00	26.51 0.26 0.00	25.62 -0.12 0.00	27.30 -0.36 0.00	33.73 -0.66 0.00	35.55 -0.56 0.00	36.48 -0.68 0.00	32.91 -0.69 0.00	35.81 -0.94 0.00	32.78 -0.96 0.00	26.16 -0.73 0.00
HOLTSVILLE_IC_1 23690	24.76 1.04 0.00	24.45 0.97 0.00	23.20 0.88 0.00	22.26 0.87 0.00	22.02 0.85 0.00	25.66 0.96 0.00	36.87 1.57 0.00	35.52 1.81 0.00	30.09 1.58 0.00	22.30 1.15 0.00	22.17 1.20 0.00	23.27 1.38 0.00	25.63 1.58 0.00	26.32 1.69 0.00	28.07 1.82 0.00	27.79 2.05 0.00	30.26 2.60 0.00	37.23 2.86 0.00	38.66 2.55 0.00	39.50 2.34 0.00	35.83 2.23 0.00	47.82 2.40 -8.66	35.87 2.13 0.00	28.50 1.60 0.00
HOLTSVILLE_IC_10 23699	24.86 1.14 0.00	24.55 1.07 0.00	23.28 0.97 0.00	22.34 0.95 0.00	22.10 0.93 0.00	25.76 1.06 0.00	37.02 1.72 0.00	35.67 1.97 0.00	30.22 1.70 0.00	22.38 1.24 0.00	22.25 1.29 0.00	23.37 1.49 0.00	25.74 1.69 0.00	26.44 1.81 0.00	28.21 1.97 0.00	27.91 2.16 0.00	30.39 2.72 0.00	37.42 3.04 0.00	38.91 2.80 0.00	39.74 2.59 0.00	36.04 2.44 0.00	48.04 2.62 -8.66	36.05 2.30 0.00	28.62 1.73 0.00
HOLTSVILLE_IC_2 23691	24.76 1.04 0.00	24.45 0.97 0.00	23.20 0.88 0.00	22.26 0.87 0.00	22.02 0.85 0.00	25.66 0.96 0.00	36.87 1.57 0.00	35.52 1.81 0.00	30.09 1.58 0.00	22.30 1.15 0.00	22.17 1.20 0.00	23.27 1.38 0.00	25.63 1.58 0.00	26.32 1.69 0.00	28.07 1.82 0.00	27.79 2.05 0.00	30.26 2.60 0.00	37.23 2.86 0.00	38.66 2.55 0.00	39.50 2.34 0.00	35.83 2.23 0.00	47.82 2.40 -8.66	35.87 2.13 0.00	28.50 1.60 0.00
HOLTSVILLE_IC_3 23692	24.76 1.04 0.00	24.45 0.97 0.00	23.20 0.88 0.00	22.26 0.87 0.00	22.02 0.85 0.00	25.66 0.96 0.00	36.87 1.57 0.00	35.52 1.81 0.00	30.09 1.58 0.00	22.30 1.15 0.00	22.17 1.20 0.00	23.27 1.38 0.00	25.63 1.58 0.00	26.32 1.69 0.00	28.07 1.82 0.00	27.79 2.05 0.00	30.26 2.60 0.00	37.23 2.86 0.00	38.66 2.55 0.00	39.50 2.34 0.00	35.83 2.23 0.00	47.82 2.40 -8.66	35.87 2.13 0.00	28.50 1.60 0.00
HOLTSVILLE_IC_4 23693	24.76 1.04 0.00	24.45 0.97 0.00	23.20 0.88 0.00	22.26 0.87 0.00	22.02 0.85 0.00	25.66 0.96 0.00	36.87 1.57 0.00	35.52 1.81 0.00	30.09 1.58 0.00	22.30 1.15 0.00	22.17 1.20 0.00	23.27 1.38 0.00	25.63 1.58 0.00	26.32 1.69 0.00	28.07 1.82 0.00	27.79 2.05 0.00	30.26 2.60 0.00	37.23 2.86 0.00	38.66 2.55 0.00	39.50 2.34 0.00	35.83 2.23 0.00	47.82 2.40 -8.66	35.87 2.13 0.00	28.50 1.60 0.00
HOLTSVILLE_IC_5 23694	24.76 1.04 0.00	24.45 0.97 0.00	23.20 0.88 0.00	22.26 0.87 0.00	22.02 0.85 0.00	25.66 0.96 0.00	36.87 1.57 0.00	35.52 1.81 0.00	30.09 1.58 0.00	22.30 1.15 0.00	22.17 1.20 0.00	23.27 1.38 0.00	25.63 1.58 0.00	26.32 1.69 0.00	28.07 1.82 0.00	27.79 2.05 0.00	30.26 2.60 0.00	37.23 2.86 0.00	38.66 2.55 0.00	39.50 2.34 0.00	35.83 2.23 0.00	47.82 2.40 -8.66	35.87 2.13 0.00	28.50 1.60 0.00
HOLTSVILLE_IC_6 23695	24.86 1.14 0.00	24.55 1.07 0.00	23.28 0.97 0.00	22.34 0.95 0.00	22.10 0.93 0.00	25.76 1.06 0.00	37.02 1.72 0.00	35.67 1.97 0.00	30.22 1.70 0.00	22.38 1.24 0.00	22.25 1.29 0.00	23.37 1.49 0.00	25.74 1.69 0.00	26.44 1.81 0.00	28.21 1.97 0.00	27.91 2.16 0.00	30.39 2.72 0.00	37.42 3.04 0.00	38.91 2.80 0.00	39.74 2.59 0.00	36.04 2.44 0.00	48.04 2.62 -8.66	36.05 2.30 0.00	28.62 1.73 0.00
HOLTSVILLE_IC_7 23696	24.86 1.14 0.00	24.55 1.07 0.00	23.28 0.97 0.00	22.34 0.95 0.00	22.10 0.93 0.00	25.76 1.06 0.00	37.02 1.72 0.00	35.67 1.97 0.00	30.22 1.70 0.00	22.38 1.24 0.00	22.25 1.29 0.00	23.37 1.49 0.00	25.74 1.69 0.00	26.44 1.81 0.00	28.21 1.97 0.00	27.91 2.16 0.00	30.39 2.72 0.00	37.42 3.04 0.00	38.91 2.80 0.00	39.74 2.59 0.00	36.04 2.44 0.00	48.04 2.62 -8.66	36.05 2.30 0.00	28.62 1.73 0.00
HOLTSVILLE_IC_8 23697	24.86 1.14 0.00	24.55 1.07 0.00	23.28 0.97 0.00	22.34 0.95 0.00	22.10 0.93 0.00	25.76 1.06 0.00	37.02 1.72 0.00	35.67 1.97 0.00	30.22 1.70 0.00	22.38 1.24 0.00	22.25 1.29 0.00	23.37 1.49 0.00	25.74 1.69 0.00	26.44 1.81 0.00	28.21 1.97 0.00	27.91 2.16 0.00	30.39 2.72 0.00	37.42 3.04 0.00	38.91 2.80 0.00	39.74 2.59 0.00	36.04 2.44 0.00	48.04 2.62 -8.66	36.05 2.30 0.00	28.62 1.73 0.00
HOLTSVILLE_IC_9 23698	24.86 1.14 0.00	24.55 1.07 0.00	23.28 0.97 0.00	22.34 0.95 0.00	22.10 0.93 0.00	25.76 1.06 0.00	37.02 1.72 0.00	35.67 1.97 0.00	30.22 1.70 0.00	22.38 1.24 0.00	22.25 1.29 0.00	23.37 1.49 0.00	25.74 1.69 0.00	26.44 1.81 0.00	28.21 1.97 0.00	27.91 2.16 0.00	30.39 2.72 0.00	37.42 3.04 0.00	38.91 2.80 0.00	39.74 2.59 0.00	36.04 2.44 0.00	48.04 2.62 -8.66	36.05 2.30 0.00	28.62 1.73 0.00
HOMER_HL_115KV_TB2 355744	23.47 -0.26 0.00	23.31 -0.17 0.00	22.05 -0.27 0.00	21.00 -0.39 0.00	20.84 -0.32 0.00	24.90 0.20 0.00	35.48 0.18 0.00	34.20 0.49 0.00	28.91 0.39 0.00	21.24 0.10 0.00	21.22 0.25 0.00	22.47 0.58 0.00	25.25 1.19 0.00	25.89 1.26 0.00	27.72 1.48 0.00	26.68 0.94 0.00	28.47 0.80 0.00	35.07 0.68 0.00	36.86 0.75 0.00	37.91 0.75 0.00	34.24 0.64 0.00	37.42 0.66 0.00	34.13 0.39 0.00	27.15 0.26 0.00
HOWARD_WT_PWR 323690	23.22 -0.50 0.00	23.27 -0.21 0.00	22.19 -0.13 0.00	21.39 -0.01 0.00	21.36 0.20 0.00	25.47 0.77 0.00	36.59 1.29 0.00	35.32 1.62 0.00	29.77 1.25 0.00	21.71 0.58 0.00	21.52 0.55 0.00	22.66 0.77 0.00	25.19 1.13 0.00	25.86 1.24 0.00	27.76 1.51 0.00	26.89 1.14 0.00	28.88 1.22 0.00	35.87 1.49 0.00	38.14 2.03 0.00	39.52 2.37 0.00	35.68 2.08 0.00	38.82 2.06 0.00	35.26 1.51 0.00	27.94 1.05 0.00

HQ_GEN_CEDARS 23644	23.71 -0.01 0.00	23.49 0.00 0.00	22.32 0.00 0.00	21.37 -0.02 0.00	21.12 -0.05 0.00	24.70 0.00 0.00	35.36 0.06 0.00	33.66 -0.05 0.00	28.39 -0.12 0.00	21.04 -0.10 0.00	20.86 -0.11 0.00	21.64 -0.24 0.00	23.82 -0.24 0.00	24.42 -0.22 0.00	26.00 -0.25 0.00	25.48 -0.27 0.00	27.17 -0.50 0.00	33.77 -0.61 0.00	35.58 -0.53 0.00	36.62 -0.54 0.00	33.07 -0.53 0.00	36.32 -0.43 0.00	33.52 -0.22 0.00	26.74 -0.16 0.00
HQ_GEN_CEDARS_PROXY 323590	23.71 -0.01 0.00	23.49 0.00 0.00	22.32 0.00 0.00	21.37 -0.02 0.00	21.12 -0.05 0.00	24.70 0.00 0.00	35.36 0.06 0.00	33.66 -0.05 0.00	28.39 -0.12 0.00	21.04 -0.10 0.00	20.86 -0.11 0.00	21.64 -0.24 0.00	23.82 -0.24 0.00	24.41 -0.22 0.00	26.00 -0.25 0.00	25.48 -0.27 0.00	27.17 -0.50 0.00	33.77 -0.61 0.00	35.58 -0.53 0.00	36.62 -0.54 0.00	32.20 -0.53 0.87	36.32 -0.43 0.00	33.52 -0.22 0.00	26.74 -0.16 0.00
HQ_GEN_IMPORT 323601	23.75 0.03 0.00	23.52 0.04 0.00	22.35 0.03 0.00	21.41 0.02 0.00	21.18 0.01 0.00	24.73 0.03 0.00	35.36 0.06 0.00	38.08 -0.03 -4.40	30.53 0.00 -2.01	21.14 0.00 0.00	20.99 0.02 0.00	22.49 -0.02 -0.63	24.04 -0.02 0.00	24.62 -0.01 0.00	26.23 -0.02 0.00	25.71 -0.04 0.00	27.43 -0.24 0.00	34.05 -0.33 0.00	35.78 -0.33 0.00	36.79 -0.36 0.00	33.26 -0.34 0.00	33.94 -0.30 2.51	33.60 -0.15 0.00	26.79 -0.10 0.00
HQ_GEN_WHEEL 23651	23.75 0.03 0.00	23.52 0.04 0.00	22.35 0.03 0.00	21.41 0.02 0.00	21.18 0.01 0.00	24.73 0.03 0.00	35.36 0.06 0.00	38.08 -0.03 -4.40	30.53 0.00 -2.01	21.14 0.00 0.00	20.99 0.02 0.00	22.49 -0.02 -0.63	24.04 -0.02 0.00	24.62 -0.01 0.00	26.23 -0.02 0.00	25.71 -0.04 0.00	27.43 -0.24 0.00	34.05 -0.33 0.00	35.78 -0.33 0.00	36.79 -0.36 0.00	33.26 -0.34 0.00	33.94 -0.30 2.51	33.60 -0.15 0.00	26.79 -0.10 0.00
HUDSON AVE_GT_3 23810	24.54 0.81 0.00	24.21 0.73 0.00	23.04 0.72 0.00	22.12 0.73 0.00	21.85 0.68 0.00	25.41 0.71 0.00	36.52 1.22 0.00	35.26 1.56 0.00	29.96 1.44 0.00	22.35 1.22 0.00	22.26 1.30 0.00	23.31 1.42 0.00	25.62 1.56 0.00	26.26 1.63 0.00	28.00 1.75 0.00	27.61 1.87 0.00	29.98 2.32 0.00	37.21 2.83 0.00	38.65 2.53 0.00	39.59 2.44 0.00	35.87 2.27 0.00	39.18 2.42 0.00	35.85 2.10 0.00	28.41 1.52 0.00
HUDSON AVE_GT_4 23540	24.54 0.81 0.00	24.21 0.73 0.00	23.04 0.72 0.00	22.12 0.73 0.00	21.85 0.68 0.00	25.41 0.71 0.00	36.52 1.22 0.00	35.26 1.56 0.00	29.96 1.44 0.00	22.35 1.22 0.00	22.26 1.30 0.00	23.31 1.42 0.00	25.62 1.56 0.00	26.26 1.63 0.00	28.00 1.75 0.00	27.61 1.87 0.00	29.98 2.32 0.00	37.21 2.83 0.00	38.65 2.53 0.00	39.59 2.44 0.00	35.87 2.27 0.00	39.18 2.42 0.00	35.85 2.10 0.00	28.41 1.52 0.00
HUDSON AVE_GT_5 23657	24.54 0.81 0.00	24.21 0.73 0.00	23.04 0.72 0.00	22.12 0.73 0.00	21.85 0.68 0.00	25.41 0.71 0.00	36.52 1.22 0.00	35.26 1.56 0.00	29.96 1.44 0.00	22.35 1.22 0.00	22.26 1.30 0.00	23.31 1.42 0.00	25.62 1.56 0.00	26.26 1.63 0.00	28.00 1.75 0.00	27.61 1.87 0.00	29.98 2.32 0.00	37.21 2.83 0.00	38.65 2.53 0.00	39.59 2.44 0.00	35.87 2.27 0.00	39.18 2.42 0.00	35.85 2.10 0.00	28.41 1.52 0.00
HUDSON_AVE_10 24168	24.44 0.72 0.00	24.11 0.63 0.00	22.95 0.63 0.00	22.04 0.65 0.00	21.78 0.61 0.00	25.30 0.60 0.00	36.36 1.05 0.00	35.11 1.40 0.00	29.82 1.31 0.00	22.27 1.13 0.00	22.17 1.20 0.00	23.21 1.32 0.00	25.49 1.43 0.00	26.14 1.51 0.00	27.85 1.60 0.00	27.48 1.74 0.00	29.83 2.17 0.00	37.03 2.65 0.00	38.46 2.35 0.00	39.41 2.25 0.00	35.72 2.12 0.00	39.00 2.24 0.00	35.68 1.94 0.00	28.29 1.40 0.00
HUDSON___115KV_TB 4 355613	24.39 0.67 0.00	24.14 0.66 0.00	22.98 0.66 0.00	22.11 0.72 0.00	21.87 0.71 0.00	25.35 0.65 0.00	36.41 1.11 0.00	34.92 1.21 0.00	29.31 0.80 0.00	21.55 0.41 0.00	21.31 0.34 0.00	22.18 0.29 0.00	24.30 0.24 0.00	24.81 0.18 0.00	26.32 0.08 0.00	25.92 0.18 0.00	28.19 0.53 0.00	35.37 0.99 0.00	37.44 1.32 0.00	38.77 1.61 0.00	35.11 1.51 0.00	38.28 1.53 0.00	34.93 1.18 0.00	27.83 0.94 0.00
HUNTER MOUNT___DRP 323613	24.56 0.84 0.00	24.31 0.83 0.00	23.14 0.82 0.00	22.27 0.88 0.00	22.04 0.88 0.00	25.55 0.85 0.00	36.71 1.40 0.00	35.19 1.48 0.00	29.47 0.96 0.00	21.59 0.45 0.00	21.31 0.34 0.00	22.17 0.28 0.00	24.28 0.23 0.00	24.77 0.14 0.00	26.27 0.02 0.00	25.87 0.13 0.00	28.17 0.50 0.00	35.44 1.06 0.00	37.61 1.50 0.00	39.02 1.86 0.00	35.33 1.73 0.00	38.50 1.75 0.00	35.10 1.35 0.00	27.98 1.09 0.00
HUNTINGTON_RES_REC 323705	24.77 1.04 0.00	24.46 0.98 0.00	23.21 0.90 0.00	22.27 0.88 0.00	22.02 0.85 0.00	25.66 0.96 0.00	36.90 1.60 0.00	35.56 1.85 0.00	30.15 1.63 0.00	22.34 1.20 0.00	22.23 1.26 0.00	23.35 1.46 0.00	25.72 1.66 0.00	26.40 1.77 0.00	28.18 1.93 0.00	27.88 2.14 0.00	30.36 2.70 0.00	37.38 3.00 0.00	38.81 2.70 0.00	39.66 2.51 0.00	35.95 2.35 0.00	47.95 2.53 -8.66	36.01 2.26 0.00	28.57 1.67 0.00
HUNTLEY___63 23557	22.52 -1.21 0.00	22.35 -1.14 0.00	21.11 -1.20 0.00	20.06 -1.33 0.00	19.92 -1.25 0.00	23.77 -0.93 0.00	33.72 -1.58 0.00	32.18 -1.53 0.00	27.35 -1.17 0.00	20.11 -1.03 0.00	20.15 -0.81 0.00	21.23 -0.66 0.00	23.73 -0.33 0.00	24.50 -0.13 0.00	26.20 -0.05 0.00	25.33 -0.42 0.00	26.93 -0.74 0.00	33.31 -1.07 0.00	35.17 -0.95 0.00	36.01 -1.15 0.00	32.44 -1.16 0.00	35.24 -1.52 0.00	32.33 -1.42 0.00	25.89 -1.00 0.00
HUNTLEY___64 23558	22.52 -1.21 0.00	22.35 -1.14 0.00	21.11 -1.20 0.00	20.06 -1.33 0.00	19.92 -1.25 0.00	23.77 -0.93 0.00	33.72 -1.58 0.00	32.18 -1.53 0.00	27.35 -1.17 0.00	20.11 -1.03 0.00	20.15 -0.81 0.00	21.23 -0.66 0.00	23.73 -0.33 0.00	24.50 -0.13 0.00	26.20 -0.05 0.00	25.33 -0.42 0.00	26.93 -0.74 0.00	33.31 -1.07 0.00	35.17 -0.95 0.00	36.01 -1.15 0.00	32.44 -1.16 0.00	35.24 -1.52 0.00	32.33 -1.42 0.00	25.89 -1.00 0.00
HUNTLEY___65 23559	22.52 -1.21 0.00	22.35 -1.14 0.00	21.11 -1.20 0.00	20.06 -1.33 0.00	19.92 -1.25 0.00	23.77 -0.93 0.00	33.72 -1.58 0.00	32.18 -1.53 0.00	27.35 -1.17 0.00	20.11 -1.03 0.00	20.15 -0.81 0.00	21.23 -0.66 0.00	23.73 -0.33 0.00	24.50 -0.13 0.00	26.20 -0.05 0.00	25.33 -0.42 0.00	26.93 -0.74 0.00	33.31 -1.07 0.00	35.17 -0.95 0.00	36.01 -1.15 0.00	32.44 -1.16 0.00	35.24 -1.52 0.00	32.33 -1.42 0.00	25.89 -1.00 0.00
HUNTLEY___66 23560	22.52 -1.21 0.00	22.35 -1.14 0.00	21.11 -1.20 0.00	20.06 -1.33 0.00	19.92 -1.25 0.00	23.77 -0.93 0.00	33.72 -1.58 0.00	32.18 -1.53 0.00	27.35 -1.17 0.00	20.11 -1.03 0.00	20.15 -0.81 0.00	21.23 -0.66 0.00	23.73 -0.33 0.00	24.50 -0.13 0.00	26.20 -0.05 0.00	25.33 -0.42 0.00	26.93 -0.74 0.00	33.31 -1.07 0.00	35.17 -0.95 0.00	36.01 -1.15 0.00	32.44 -1.16 0.00	35.24 -1.52 0.00	32.33 -1.42 0.00	25.89 -1.00 0.00

HUNTLEY___67 23561	22.37 -1.35 0.00	22.21 -1.27 0.00	20.98 -1.33 0.00	19.94 -1.45 0.00	19.80 -1.37 0.00	23.62 -1.08 0.00	33.52 -1.78 0.00	32.15 -1.56 0.00	27.38 -1.14 0.00	20.16 -0.97 0.00	20.18 -0.78 0.00	21.19 -0.69 0.00	23.48 -0.58 0.00	24.23 -0.40 0.00	25.92 -0.33 0.00	25.12 -0.62 0.00	26.76 -0.91 0.00	33.06 -1.32 0.00	34.90 -1.21 0.00	35.75 -1.41 0.00	32.22 -1.38 0.00	35.04 -1.71 0.00	32.14 -1.61 0.00	25.71 -1.18 0.00
HUNTLEY___68 23562	22.37 -1.35 0.00	22.21 -1.27 0.00	20.98 -1.33 0.00	19.94 -1.45 0.00	19.80 -1.37 0.00	23.62 -1.08 0.00	33.52 -1.78 0.00	32.15 -1.56 0.00	27.38 -1.14 0.00	20.16 -0.97 0.00	20.18 -0.78 0.00	21.19 -0.69 0.00	23.48 -0.58 0.00	24.23 -0.40 0.00	25.92 -0.33 0.00	25.12 -0.62 0.00	26.76 -0.91 0.00	33.06 -1.32 0.00	34.90 -1.21 0.00	35.75 -1.41 0.00	32.22 -1.38 0.00	35.04 -1.71 0.00	32.14 -1.61 0.00	25.71 -1.18 0.00
HYLAND___LFGE 323620	23.85 0.12 0.00	23.64 0.16 0.00	22.35 0.04 0.00	21.30 -0.09 0.00	21.15 -0.01 0.00	25.15 0.45 0.00	36.04 0.74 0.00	34.59 0.88 0.00	28.92 0.40 0.00	20.80 -0.34 0.00	20.67 -0.30 0.00	21.77 -0.12 0.00	24.17 0.11 0.00	24.87 0.24 0.00	26.65 0.41 0.00	25.89 0.14 0.00	27.71 0.05 0.00	34.39 0.01 0.00	36.85 0.73 0.00	38.68 1.52 0.00	35.08 1.48 0.00	38.06 1.31 0.00	34.61 0.86 0.00	27.47 0.58 0.00
INDECK___CORINTH 23802	25.13 1.41 0.00	24.84 1.35 0.00	23.59 1.28 0.00	22.67 1.27 0.00	22.47 1.31 0.00	26.24 1.54 0.00	37.67 2.36 0.00	36.16 2.45 0.00	30.28 1.77 0.00	22.18 1.05 0.00	21.74 0.77 0.00	22.72 0.83 0.00	24.77 0.72 0.00	25.10 0.47 0.00	26.42 0.17 0.00	25.96 0.22 0.00	28.44 0.78 0.00	35.69 1.31 0.00	37.93 1.82 0.00	39.03 1.87 0.00	35.38 1.78 0.00	38.65 1.90 0.00	35.33 1.58 0.00	28.66 1.77 0.00
INDECK___ILION 23567	23.82 0.09 0.00	23.57 0.09 0.00	22.40 0.08 0.00	21.51 0.13 0.00	21.32 0.15 0.00	24.75 0.04 0.00	35.47 0.17 0.00	33.99 0.28 0.00	28.47 -0.05 0.00	20.92 -0.22 0.00	20.69 -0.28 0.00	21.62 -0.27 0.00	23.75 -0.31 0.00	24.31 -0.31 0.00	25.91 -0.34 0.00	25.43 -0.31 0.00	27.70 0.04 0.00	34.56 0.18 0.00	36.50 0.39 0.00	37.78 0.62 0.00	34.24 0.64 0.00	37.42 0.66 0.00	34.21 0.46 0.00	27.26 0.37 0.00
INDECK___OLEAN 23982	23.47 -0.25 0.00	23.31 -0.17 0.00	22.04 -0.27 0.00	21.00 -0.39 0.00	20.84 -0.33 0.00	24.91 0.20 0.00	35.48 0.18 0.00	34.20 0.49 0.00	28.91 0.39 0.00	21.24 0.10 0.00	21.22 0.25 0.00	22.47 0.58 0.00	25.25 1.19 0.00	25.89 1.26 0.00	27.73 1.48 0.00	26.68 0.94 0.00	28.47 0.80 0.00	35.08 0.70 0.00	36.87 0.75 0.00	37.92 0.76 0.00	34.24 0.64 0.00	37.41 0.66 0.00	34.13 0.39 0.00	27.15 0.26 0.00
INDECK___OSWEGO 23783	23.34 -0.39 0.00	23.10 -0.38 0.00	21.94 -0.37 0.00	21.02 -0.37 0.00	20.81 -0.35 0.00	24.33 -0.37 0.00	34.68 -0.62 0.00	33.05 -0.66 0.00	27.92 -0.60 0.00	20.72 -0.42 0.00	20.52 -0.45 0.00	21.42 -0.46 0.00	23.53 -0.52 0.00	24.08 -0.55 0.00	25.68 -0.57 0.00	25.15 -0.59 0.00	27.11 -0.55 0.00	33.76 -0.62 0.00	35.57 -0.54 0.00	36.65 -0.50 0.00	33.12 -0.48 0.00	36.16 -0.59 0.00	33.10 -0.65 0.00	26.39 -0.50 0.00
INDECK___YERKES 23781	22.54 -1.18 0.00	22.37 -1.12 0.00	21.14 -1.18 0.00	20.08 -1.31 0.00	19.94 -1.23 0.00	23.80 -0.90 0.00	33.76 -1.55 0.00	32.22 -1.49 0.00	27.37 -1.15 0.00	20.13 -1.00 0.00	20.17 -0.79 0.00	21.25 -0.64 0.00	23.77 -0.29 0.00	24.54 -0.09 0.00	26.23 -0.01 0.00	25.36 -0.38 0.00	26.96 -0.70 0.00	33.37 -1.01 0.00	35.21 -0.90 0.00	36.05 -1.11 0.00	32.47 -1.13 0.00	35.27 -1.48 0.00	32.36 -1.38 0.00	25.92 -0.97 0.00
INDIAN POINT_GT_1 24139	24.30 0.58 0.00	24.00 0.52 0.00	22.82 0.51 0.00	21.91 0.51 0.00	21.65 0.48 0.00	25.21 0.51 0.00	36.20 0.90 0.00	34.92 1.22 0.00	29.61 1.09 0.00	22.01 0.87 0.00	21.88 0.92 0.00	22.93 1.04 0.00	25.21 1.15 0.00	25.84 1.21 0.00	27.56 1.31 0.00	27.17 1.43 0.00	29.52 1.85 0.00	36.65 2.27 0.00	38.15 2.04 0.00	39.14 1.98 0.00	35.43 1.83 0.00	38.69 1.94 0.00	35.41 1.66 0.00	28.08 1.19 0.00
INDIAN POINT_GT_2 23659	24.30 0.58 0.00	24.00 0.52 0.00	22.82 0.51 0.00	21.91 0.51 0.00	21.65 0.48 0.00	25.21 0.51 0.00	36.20 0.90 0.00	34.92 1.22 0.00	29.61 1.09 0.00	22.01 0.87 0.00	21.88 0.92 0.00	22.93 1.04 0.00	25.21 1.15 0.00	25.84 1.21 0.00	27.56 1.31 0.00	27.17 1.43 0.00	29.52 1.85 0.00	36.65 2.27 0.00	38.15 2.04 0.00	39.14 1.98 0.00	35.43 1.83 0.00	38.69 1.94 0.00	35.41 1.66 0.00	28.08 1.19 0.00
INDIAN POINT_GT_3 24019	24.30 0.58 0.00	24.00 0.52 0.00	22.82 0.51 0.00	21.91 0.51 0.00	21.65 0.48 0.00	25.21 0.51 0.00	36.20 0.90 0.00	34.92 1.22 0.00	29.61 1.09 0.00	22.01 0.87 0.00	21.88 0.92 0.00	22.93 1.04 0.00	25.21 1.15 0.00	25.84 1.21 0.00	27.56 1.31 0.00	27.17 1.43 0.00	29.52 1.85 0.00	36.65 2.27 0.00	38.15 2.04 0.00	39.14 1.98 0.00	35.43 1.83 0.00	38.69 1.94 0.00	35.41 1.66 0.00	28.08 1.19 0.00
INDIAN POINT___2 23530	24.24 0.51 0.00	23.94 0.46 0.00	22.76 0.44 0.00	21.83 0.44 0.00	21.58 0.41 0.00	25.15 0.45 0.00	36.11 0.81 0.00	34.84 1.13 0.00	29.53 1.02 0.00	21.95 0.81 0.00	21.81 0.84 0.00	22.86 0.97 0.00	25.14 1.09 0.00	25.77 1.14 0.00	27.49 1.24 0.00	27.11 1.36 0.00	29.45 1.78 0.00	36.55 2.17 0.00	38.05 1.94 0.00	39.03 1.88 0.00	35.33 1.74 0.00	38.58 1.83 0.00	35.33 1.58 0.00	28.02 1.12 0.00
INDIAN POINT___3 23531	24.33 0.60 0.00	24.03 0.55 0.00	22.86 0.54 0.00	21.94 0.54 0.00	21.68 0.51 0.00	25.24 0.54 0.00	36.24 0.94 0.00	34.96 1.25 0.00	29.64 1.12 0.00	22.04 0.90 0.00	21.91 0.94 0.00	22.95 1.06 0.00	25.24 1.19 0.00	25.87 1.24 0.00	27.58 1.33 0.00	27.19 1.45 0.00	29.54 1.88 0.00	36.67 2.29 0.00	38.17 2.06 0.00	39.16 2.00 0.00	35.45 1.85 0.00	38.71 1.96 0.00	35.43 1.69 0.00	28.11 1.21 0.00
INGHAM_C_115KV_TB7 356103	23.88 0.15 0.00	23.62 0.14 0.00	22.46 0.15 0.00	21.63 0.24 0.00	21.46 0.29 0.00	24.73 0.03 0.00	35.57 0.27 0.00	34.21 0.51 0.00	28.22 -0.30 0.00	20.47 -0.67 0.00	20.14 -0.83 0.00	21.09 -0.80 0.00	23.18 -0.88 0.00	23.72 -0.90 0.00	25.30 -0.95 0.00	24.85 -0.89 0.00	27.54 -0.12 0.00	34.49 0.11 0.00	36.71 0.60 0.00	38.33 1.18 0.00	34.89 1.29 0.00	38.06 1.31 0.00	34.64 0.90 0.00	27.62 0.73 0.00
IP CORINTH___1 23988	25.13 1.41 0.00	24.84 1.35 0.00	23.60 1.28 0.00	22.67 1.27 0.00	22.47 1.30 0.00	26.24 1.54 0.00	37.67 2.36 0.00	36.16 2.45 0.00	30.28 1.77 0.00	22.18 1.05 0.00	21.74 0.77 0.00	22.72 0.83 0.00	24.81 0.75 0.00	25.15 0.52 0.00	26.55 0.30 0.00	26.10 0.36 0.00	28.61 0.94 0.00	35.88 1.50 0.00	38.14 2.03 0.00	39.25 2.09 0.00	35.58 1.98 0.00	38.87 2.12 0.00	35.51 1.77 0.00	28.70 1.80 0.00

IP__TICONDEROGA 23804	25.93 2.20 0.00	25.58 2.10 0.00	24.33 2.01 0.00	23.35 1.96 0.00	23.18 2.02 0.00	27.33 2.63 0.00	39.14 3.84 0.00	37.56 3.86 0.00	31.20 2.68 0.00	22.74 1.61 0.00	22.21 1.24 0.00	23.25 1.36 0.00	25.48 1.42 0.00	25.99 1.36 0.00	27.63 1.38 0.00	27.33 1.59 0.00	29.96 2.30 0.00	37.47 3.08 0.00	39.98 3.87 0.00	41.10 3.94 0.00	37.45 3.85 0.00	41.08 4.32 0.00	37.36 3.62 0.00	29.92 3.03 0.00
ISLIP_RES_REC 323679	24.95 1.23 0.00	24.63 1.15 0.00	23.36 1.05 0.00	22.41 1.02 0.00	22.16 1.00 0.00	25.85 1.15 0.00	37.16 1.86 0.00	35.81 2.10 0.00	30.34 1.83 0.00	22.48 1.35 0.00	22.35 1.38 0.00	23.48 1.59 0.00	25.87 1.81 0.00	26.58 1.95 0.00	28.37 2.12 0.00	28.08 2.34 0.00	30.59 2.93 0.00	37.67 3.29 0.00	39.16 3.04 0.00	39.98 2.82 0.00	36.24 2.64 0.00	48.24 2.82 -8.66	36.21 2.47 0.00	28.74 1.84 0.00
JAMAICA__27_KV_LOAD 355505	24.61 0.88 0.00	24.26 0.78 0.00	23.12 0.80 0.00	22.20 0.81 0.00	21.93 0.77 0.00	25.45 0.75 0.00	36.57 1.26 0.00	35.35 1.64 0.00	30.03 1.51 0.00	22.44 1.31 0.00	22.34 1.37 0.00	23.36 1.47 0.00	25.61 1.55 0.00	26.25 1.62 0.00	27.98 1.73 0.00	27.64 1.90 0.00	29.99 2.32 0.00	37.24 2.86 0.00	38.65 2.53 0.00	39.64 2.48 0.00	35.99 2.39 0.00	39.30 2.54 0.00	35.92 2.17 0.00	28.50 1.60 0.00
JANIS__SOLAR 323808	24.52 0.80 0.00	24.23 0.75 0.00	22.99 0.67 0.00	21.98 0.59 0.00	21.80 0.64 0.00	25.71 1.01 0.00	36.86 1.56 0.00	35.26 1.56 0.00	29.64 1.13 0.00	21.79 0.65 0.00	21.24 0.27 0.00	22.18 0.29 0.00	24.38 0.32 0.00	24.91 0.28 0.00	26.62 0.37 0.00	26.10 0.36 0.00	28.33 0.66 0.00	35.56 1.18 0.00	37.97 1.86 0.00	39.43 2.27 0.00	35.65 2.05 0.00	38.79 2.04 0.00	35.30 1.55 0.00	28.02 1.13 0.00
JARVIS____ 23743	23.73 0.00 0.00	23.48 0.00 0.00	22.31 0.00 0.00	21.39 0.00 0.00	21.19 0.02 0.00	24.70 0.00 0.00	35.30 0.00 0.00	33.76 0.05 0.00	28.55 0.03 0.00	21.15 0.02 0.00	20.97 0.00 0.00	21.89 0.00 0.00	24.06 0.00 0.00	24.63 0.00 0.00	26.23 -0.02 0.00	25.72 -0.03 0.00	27.72 0.05 0.00	34.47 0.09 0.00	36.22 0.11 0.00	37.27 0.11 0.00	33.70 0.11 0.00	36.88 0.13 0.00	33.84 0.09 0.00	26.96 0.07 0.00
JENNISON__1 23625	24.54 0.81 0.00	24.18 0.70 0.00	23.02 0.71 0.00	21.95 0.56 0.00	21.77 0.61 0.00	25.71 1.01 0.00	36.78 1.47 0.00	35.17 1.46 0.00	29.67 1.15 0.00	21.91 0.77 0.00	21.54 0.57 0.00	22.56 0.67 0.00	24.84 0.78 0.00	25.36 0.73 0.00	27.11 0.87 0.00	26.57 0.82 0.00	28.81 1.15 0.00	36.06 1.68 0.00	38.14 2.02 0.00	39.46 2.31 0.00	35.61 2.01 0.00	38.77 2.02 0.00	35.35 1.61 0.00	28.09 1.20 0.00
JENNISON__2 23626	24.54 0.81 0.00	24.18 0.70 0.00	23.02 0.71 0.00	21.95 0.56 0.00	21.77 0.61 0.00	25.71 1.01 0.00	36.78 1.47 0.00	35.17 1.46 0.00	29.67 1.15 0.00	21.91 0.77 0.00	21.54 0.57 0.00	22.56 0.67 0.00	24.84 0.78 0.00	25.36 0.73 0.00	27.11 0.87 0.00	26.57 0.82 0.00	28.81 1.15 0.00	36.06 1.68 0.00	38.14 2.02 0.00	39.46 2.31 0.00	35.61 2.01 0.00	38.77 2.02 0.00	35.35 1.61 0.00	28.09 1.20 0.00
JERICHO_RISE_WT_PWR 323719	23.41 -0.31 0.00	23.28 -0.20 0.00	22.19 -0.12 0.00	21.27 -0.12 0.00	21.01 -0.16 0.00	24.39 -0.31 0.00	35.05 -0.25 0.00	33.44 -0.27 0.00	28.10 -0.41 0.00	20.75 -0.39 0.00	20.44 -0.53 0.00	21.06 -0.83 0.00	23.07 -0.99 0.00	23.65 -0.98 0.00	25.20 -1.05 0.00	24.70 -1.04 0.00	26.36 -1.31 0.00	33.02 -1.36 0.00	35.37 -0.74 0.00	36.07 -1.09 0.00	32.88 -0.71 0.00	36.14 -0.61 0.00	33.18 -0.56 0.00	26.30 -0.59 0.00
KATONAH__115KV_46KV_TB4 355592	24.49 0.76 0.00	24.18 0.69 0.00	23.00 0.68 0.00	22.08 0.69 0.00	21.83 0.66 0.00	25.40 0.70 0.00	36.50 1.19 0.00	35.20 1.49 0.00	29.84 1.32 0.00	22.20 1.06 0.00	22.08 1.11 0.00	23.13 1.24 0.00	25.42 1.37 0.00	26.05 1.42 0.00	27.76 1.52 0.00	27.39 1.65 0.00	29.74 2.08 0.00	36.95 2.57 0.00	38.51 2.39 0.00	39.49 2.33 0.00	35.73 2.13 0.00	39.00 2.25 0.00	35.66 1.91 0.00	28.27 1.38 0.00
KCE_NY_1 323755	24.84 1.12 0.00	24.57 1.09 0.00	23.35 1.04 0.00	22.42 1.03 0.00	22.21 1.04 0.00	25.86 1.16 0.00	37.14 1.83 0.00	35.58 1.87 0.00	29.84 1.33 0.00	21.95 0.81 0.00	21.65 0.68 0.00	22.61 0.73 0.00	24.81 0.75 0.00	25.31 0.68 0.00	26.85 0.60 0.00	26.42 0.68 0.00	28.80 1.13 0.00	36.08 1.70 0.00	38.07 1.96 0.00	39.19 2.04 0.00	35.52 1.92 0.00	38.80 2.05 0.00	35.48 1.74 0.00	28.36 1.47 0.00
KCE_NY_6_ESR 323823	22.78 -0.94 0.00	22.63 -0.85 0.00	21.37 -0.94 0.00	20.31 -1.08 0.00	20.16 -1.00 0.00	24.10 -0.60 0.00	34.20 -1.11 0.00	32.79 -0.92 0.00	27.87 -0.65 0.00	20.51 -0.63 0.00	20.51 -0.46 0.00	21.60 -0.29 0.00	24.19 0.13 0.00	24.91 0.28 0.00	26.68 0.44 0.00	25.74 0.00 0.00	27.36 -0.30 0.00	33.81 -0.57 0.00	35.67 -0.45 0.00	36.56 -0.60 0.00	32.97 -0.63 0.00	35.85 -0.91 0.00	32.82 -0.93 0.00	26.20 -0.69 0.00
KEDC_PORT_JEFF_GT2 24210	24.85 1.12 0.00	24.54 1.06 0.00	23.27 0.96 0.00	22.33 0.94 0.00	22.08 0.92 0.00	25.75 1.05 0.00	37.00 1.70 0.00	35.65 1.94 0.00	30.20 1.69 0.00	22.38 1.24 0.00	22.25 1.28 0.00	23.36 1.47 0.00	25.74 1.68 0.00	26.44 1.81 0.00	28.21 1.97 0.00	27.93 2.19 0.00	30.34 2.68 0.00	37.24 2.87 0.00	38.67 2.56 0.00	39.51 2.35 0.00	35.85 2.25 0.00	47.91 2.50 -8.66	36.03 2.28 0.00	28.60 1.71 0.00
KEDC_PORT_JEFF_GT3 24211	24.85 1.12 0.00	24.54 1.06 0.00	23.27 0.96 0.00	22.33 0.94 0.00	22.08 0.92 0.00	25.75 1.05 0.00	37.00 1.70 0.00	35.65 1.94 0.00	30.20 1.69 0.00	22.38 1.24 0.00	22.25 1.28 0.00	23.36 1.47 0.00	25.74 1.68 0.00	26.44 1.81 0.00	28.21 1.97 0.00	27.93 2.19 0.00	30.34 2.68 0.00	37.24 2.87 0.00	38.67 2.56 0.00	39.51 2.35 0.00	35.85 2.25 0.00	47.91 2.50 -8.66	36.03 2.28 0.00	28.60 1.71 0.00
KEDC_GLWD_GT4 24219	24.77 1.05 0.00	24.46 0.98 0.00	23.22 0.91 0.00	22.29 0.90 0.00	22.03 0.87 0.00	25.65 0.95 0.00	36.90 1.60 0.00	35.59 1.88 0.00	30.19 1.68 0.00	22.43 1.29 0.00	22.37 1.40 0.00	23.49 1.60 0.00	25.89 1.83 0.00	26.53 1.91 0.00	28.30 2.06 0.00	27.92 2.18 0.00	30.24 2.57 0.00	37.22 2.84 0.00	38.65 2.54 0.00	39.52 2.36 0.00	35.78 2.18 0.00	47.82 2.41 -8.66	36.19 2.44 0.00	28.66 1.77 0.00
KEDC_GLWD_GT5 24220	24.77 1.05 0.00	24.46 0.98 0.00	23.22 0.91 0.00	22.29 0.90 0.00	22.03 0.87 0.00	25.65 0.95 0.00	36.90 1.60 0.00	35.59 1.88 0.00	30.19 1.68 0.00	22.43 1.29 0.00	22.37 1.40 0.00	23.49 1.60 0.00	25.89 1.83 0.00	26.53 1.91 0.00	28.30 2.06 0.00	27.92 2.18 0.00	30.24 2.57 0.00	37.22 2.84 0.00	38.65 2.54 0.00	39.52 2.36 0.00	35.78 2.18 0.00	47.82 2.41 -8.66	36.19 2.44 0.00	28.66 1.77 0.00

KENSICO____ 23655	24.44 0.72 0.00	24.13 0.65 0.00	22.95 0.64 0.00	22.04 0.65 0.00	21.78 0.61 0.00	25.33 0.63 0.00	36.40 1.10 0.00	35.11 1.40 0.00	29.78 1.27 0.00	22.17 1.03 0.00	22.05 1.09 0.00	23.10 1.21 0.00	25.39 1.33 0.00	26.02 1.39 0.00	27.74 1.49 0.00	27.35 1.61 0.00	29.71 2.05 0.00	36.87 2.50 0.00	38.37 2.26 0.00	39.34 2.18 0.00	35.62 2.02 0.00	38.91 2.16 0.00	35.60 1.86 0.00	28.24 1.34 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	24.35 0.62 0.00	24.04 0.55 0.00	22.84 0.53 0.00	21.89 0.50 0.00	21.64 0.47 0.00	25.26 0.56 0.00	36.31 1.01 0.00	35.02 1.32 0.00	29.68 1.17 0.00	22.00 0.86 0.00	21.84 0.87 0.00	22.88 0.99 0.00	25.14 1.08 0.00	25.77 1.14 0.00	27.47 1.22 0.00	26.93 1.19 0.00	29.28 1.62 0.00	36.47 2.10 0.00	38.26 2.15 0.00	39.32 2.17 0.00	35.57 1.97 0.00	38.80 2.05 0.00	35.44 1.69 0.00	28.08 1.18 0.00
KIAC_JFK_GT1 23816	24.46 0.74 0.00	24.12 0.64 0.00	22.99 0.67 0.00	22.08 0.69 0.00	21.82 0.65 0.00	25.31 0.61 0.00	36.35 1.05 0.00	35.14 1.43 0.00	29.84 1.32 0.00	22.32 1.18 0.00	22.21 1.24 0.00	23.24 1.35 0.00	25.47 1.41 0.00	26.07 1.44 0.00	27.71 1.46 0.00	27.36 1.62 0.00	29.70 2.03 0.00	36.88 2.50 0.00	38.27 2.16 0.00	39.24 2.09 0.00	35.62 2.02 0.00	38.89 2.13 0.00	35.66 1.92 0.00	28.33 1.43 0.00
KIAC_JFK_GT2 23817	24.46 0.74 0.00	24.12 0.64 0.00	22.99 0.67 0.00	22.08 0.69 0.00	21.82 0.65 0.00	25.31 0.61 0.00	36.35 1.05 0.00	35.14 1.43 0.00	29.84 1.32 0.00	22.32 1.18 0.00	22.21 1.24 0.00	23.24 1.35 0.00	25.47 1.41 0.00	26.07 1.44 0.00	27.71 1.46 0.00	27.36 1.62 0.00	29.70 2.03 0.00	36.88 2.50 0.00	38.27 2.16 0.00	39.24 2.09 0.00	35.62 2.02 0.00	38.89 2.13 0.00	35.66 1.92 0.00	28.33 1.43 0.00
KIAC_JFK____ 323774	24.46 0.74 0.00	24.12 0.64 0.00	22.99 0.67 0.00	22.08 0.69 0.00	21.82 0.65 0.00	25.31 0.60 0.00	36.35 1.05 0.00	35.14 1.43 0.00	29.84 1.32 0.00	22.32 1.17 0.00	22.21 1.25 0.00	23.25 1.36 0.00	25.47 1.41 0.00	26.07 1.44 0.00	27.71 1.46 0.00	27.36 1.62 0.00	29.69 2.03 0.00	36.87 2.49 0.00	38.27 2.16 0.00	39.24 2.08 0.00	35.62 2.02 0.00	38.89 2.13 0.00	35.66 1.92 0.00	28.33 1.43 0.00
KINTIGH____ 23543	22.27 -1.45 0.00	22.10 -1.38 0.00	20.90 -1.41 0.00	19.90 -1.50 0.00	19.73 -1.43 0.00	23.46 -1.24 0.00	33.33 -1.97 0.00	31.79 -1.92 0.00	26.97 -1.55 0.00	19.89 -1.25 0.00	19.89 -1.08 0.00	20.92 -0.97 0.00	23.33 -0.73 0.00	24.08 -0.55 0.00	25.74 -0.51 0.00	24.93 -0.81 0.00	26.57 -1.10 0.00	32.90 -1.48 0.00	34.73 -1.39 0.00	35.59 -1.56 0.00	32.06 -1.54 0.00	34.91 -1.84 0.00	32.01 -1.74 0.00	25.58 -1.31 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	23.61 -0.11 0.00	23.51 0.03 0.00	22.43 0.12 0.00	21.53 0.14 0.00	21.28 0.12 0.00	24.53 -0.17 0.00	35.42 0.12 0.00	33.92 0.21 0.00	28.33 -0.18 0.00	20.76 -0.38 0.00	20.37 -0.60 0.00	21.01 -0.88 0.00	-10.16 -1.05 33.18	-21.08 -1.14 44.57	-21.09 -1.23 46.11	-6.65 -1.18 31.21	26.33 -1.34 0.00	33.11 -1.27 0.00	36.04 -0.08 0.00	36.65 -0.51 0.00	33.65 0.05 0.00	36.91 0.16 0.00	33.74 0.00 0.00	26.71 -0.19 0.00
LACHUTE__HYDRO 323717	25.93 2.20 0.00	25.58 2.10 0.00	24.33 2.01 0.00	23.35 1.96 0.00	23.18 2.02 0.00	27.33 2.63 0.00	39.15 3.84 0.00	37.56 3.86 0.00	31.20 2.68 0.00	22.74 1.61 0.00	22.21 1.24 0.00	23.25 1.36 0.00	25.47 1.42 0.00	25.99 1.36 0.00	27.63 1.38 0.00	27.33 1.59 0.00	29.96 2.30 0.00	37.46 3.08 0.00	39.98 3.86 0.00	41.10 3.95 0.00	37.45 3.85 0.00	41.07 4.32 0.00	37.36 3.61 0.00	29.92 3.02 0.00
LAWRNCV_115KV_TB1 80681	23.24 -0.48 0.00	23.02 -0.46 0.00	21.89 -0.43 0.00	20.95 -0.44 0.00	20.71 -0.46 0.00	24.24 -0.46 0.00	34.78 -0.52 0.00	33.11 -0.60 0.00	27.82 -0.70 0.00	20.59 -0.55 0.00	20.35 -0.62 0.00	21.07 -0.82 0.00	23.18 -0.87 0.00	23.75 -0.88 0.00	25.28 -0.97 0.00	24.78 -0.96 0.00	26.48 -1.19 0.00	33.07 -1.31 0.00	35.06 -1.05 0.00	36.17 -0.99 0.00	32.70 -0.90 0.00	36.00 -0.75 0.00	33.31 -0.44 0.00	26.53 -0.36 0.00
LEDERLE____ 23769	24.38 0.65 0.00	24.07 0.59 0.00	22.88 0.57 0.00	21.95 0.56 0.00	21.69 0.53 0.00	25.29 0.59 0.00	36.35 1.04 0.00	35.06 1.35 0.00	29.73 1.22 0.00	22.09 0.96 0.00	21.96 0.99 0.00	23.02 1.13 0.00	25.32 1.26 0.00	25.99 1.36 0.00	27.73 1.49 0.00	27.35 1.61 0.00	29.73 2.07 0.00	36.91 2.53 0.00	38.40 2.29 0.00	39.37 2.21 0.00	35.64 2.04 0.00	38.89 2.14 0.00	35.59 1.84 0.00	28.21 1.32 0.00
LIGHTHSE_115KV_TB6 355974	23.63 -0.10 0.00	23.37 -0.11 0.00	22.21 -0.11 0.00	21.25 -0.14 0.00	21.07 -0.10 0.00	24.66 -0.05 0.00	35.25 -0.05 0.00	33.61 -0.09 0.00	28.29 -0.22 0.00	20.87 -0.27 0.00	20.60 -0.36 0.00	21.49 -0.40 0.00	23.59 -0.47 0.00	24.13 -0.50 0.00	25.69 -0.56 0.00	25.11 -0.64 0.00	27.08 -0.58 0.00	33.87 -0.51 0.00	35.91 -0.20 0.00	37.11 -0.05 0.00	33.53 -0.07 0.00	36.67 -0.08 0.00	33.53 -0.22 0.00	26.69 -0.20 0.00
LINDEN COGEN____ 23786	24.40 0.67 0.00	24.08 0.60 0.00	22.91 0.59 0.00	22.00 0.61 0.00	21.73 0.56 0.00	25.28 0.57 0.00	36.30 1.00 0.00	35.07 1.36 0.00	29.78 1.27 0.00	22.22 1.08 0.00	22.10 1.14 0.00	23.14 1.25 0.00	25.44 1.38 0.00	26.05 1.42 0.00	27.78 1.53 0.00	27.40 1.66 0.00	29.75 2.09 0.00	36.90 2.52 0.00	38.32 2.21 0.00	39.27 2.11 0.00	35.59 1.99 0.00	38.88 2.13 0.00	35.62 1.87 0.00	28.24 1.35 0.00
LINDHRST_69_KV_BK1 356055	24.98 1.25 0.00	24.64 1.16 0.00	23.38 1.07 0.00	22.43 1.04 0.00	22.17 1.01 0.00	25.84 1.14 0.00	37.20 1.89 0.00	35.85 2.14 0.00	30.40 1.88 0.00	22.53 1.39 0.00	22.44 1.48 0.00	23.56 1.67 0.00	25.97 1.91 0.00	26.65 2.02 0.00	28.44 2.19 0.00	28.13 2.39 0.00	30.61 2.94 0.00	37.75 3.37 0.00	39.21 3.10 0.00	40.10 2.94 0.00	36.32 2.72 0.00	48.39 2.98 -8.66	36.43 2.69 0.00	28.87 1.98 0.00
LIPA_MISC_IPP 23656	24.72 1.00 0.00	24.41 0.93 0.00	23.15 0.83 0.00	22.22 0.83 0.00	21.98 0.81 0.00	25.63 0.93 0.00	36.81 1.51 0.00	35.43 1.72 0.00	29.97 1.45 0.00	22.20 1.06 0.00	22.07 1.11 0.00	23.16 1.28 0.00	25.52 1.46 0.00	26.21 1.58 0.00	27.96 1.71 0.00	27.70 1.96 0.00	30.20 2.54 0.00	37.19 2.82 0.00	38.61 2.49 0.00	39.45 2.29 0.00	35.79 2.19 0.00	47.75 2.34 -8.66	35.75 2.00 0.00	28.37 1.48 0.00
LISF__SOLAR 323691	24.77 1.04 0.00	24.45 0.97 0.00	23.19 0.88 0.00	22.26 0.86 0.00	22.02 0.85 0.00	25.68 0.98 0.00	36.87 1.57 0.00	35.49 1.78 0.00	30.01 1.49 0.00	22.23 1.09 0.00	22.09 1.12 0.00	23.18 1.29 0.00	25.53 1.47 0.00	26.22 1.59 0.00	27.97 1.72 0.00	27.73 1.99 0.00	30.25 2.59 0.00	37.28 2.90 0.00	38.71 2.60 0.00	39.55 2.39 0.00	35.88 2.28 0.00	47.83 2.42 -8.66	35.82 2.07 0.00	28.42 1.53 0.00

LITTLE FALLS___HYD 24013	23.88 0.15 0.00	23.62 0.14 0.00	22.46 0.15 0.00	21.63 0.24 0.00	21.46 0.29 0.00	24.73 0.03 0.00	35.57 0.27 0.00	34.21 0.51 0.00	28.22 -0.30 0.00	20.47 -0.67 0.00	20.14 -0.83 0.00	21.09 -0.80 0.00	23.18 -0.88 0.00	23.72 -0.90 0.00	25.30 -0.95 0.00	24.85 -0.89 0.00	27.54 -0.12 0.00	34.49 0.11 0.00	36.71 0.60 0.00	38.33 1.18 0.00	34.89 1.29 0.00	38.06 1.31 0.00	34.64 0.90 0.00	27.62 0.73 0.00
LITTLRIV_115KV_TB1 356100	23.52 -0.21 0.00	23.28 -0.20 0.00	22.13 -0.19 0.00	21.18 -0.21 0.00	20.94 -0.23 0.00	24.54 -0.17 0.00	35.26 -0.04 0.00	33.53 -0.17 0.00	28.05 -0.46 0.00	20.71 -0.43 0.00	20.43 -0.54 0.00	21.16 -0.73 0.00	23.28 -0.77 0.00	23.85 -0.78 0.00	25.40 -0.85 0.00	24.90 -0.84 0.00	26.60 -1.07 0.00	33.27 -1.12 0.00	35.40 -0.72 0.00	36.67 -0.49 0.00	33.14 -0.46 0.00	36.44 -0.31 0.00	33.69 -0.05 0.00	26.82 -0.07 0.00
LI_NEWBRDGE___DRP 323616	24.59 0.86 0.00	24.27 0.79 0.00	23.05 0.74 0.00	22.13 0.74 0.00	21.87 0.71 0.00	25.47 0.76 0.00	36.62 1.32 0.00	35.30 1.59 0.00	29.94 1.42 0.00	22.23 1.09 0.00	22.15 1.18 0.00	23.25 1.36 0.00	25.59 1.54 0.00	26.24 1.61 0.00	27.98 1.73 0.00	27.62 1.87 0.00	30.02 2.36 0.00	37.07 2.69 0.00	38.49 2.38 0.00	39.38 2.22 0.00	35.67 2.07 0.00	47.69 2.28 -8.66	35.82 2.08 0.00	28.41 1.51 0.00
LOCKPORT_115KV_TB60_63_64 80432	22.26 -1.47 0.00	22.09 -1.40 0.00	20.87 -1.45 0.00	19.84 -1.56 0.00	19.69 -1.47 0.00	23.50 -1.20 0.00	33.33 -1.97 0.00	31.77 -1.94 0.00	26.98 -1.54 0.00	19.83 -1.31 0.00	19.85 -1.12 0.00	20.90 -0.99 0.00	23.35 -0.71 0.00	24.12 -0.51 0.00	25.78 -0.46 0.00	24.93 -0.82 0.00	26.49 -1.17 0.00	32.80 -1.58 0.00	34.68 -1.44 0.00	35.54 -1.62 0.00	32.02 -1.58 0.00	34.79 -1.96 0.00	31.96 -1.79 0.00	25.61 -1.28 0.00
LOCKPORT___CC1 323769	22.26 -1.47 0.00	22.09 -1.40 0.00	20.87 -1.45 0.00	19.83 -1.56 0.00	19.69 -1.48 0.00	23.49 -1.21 0.00	33.32 -1.98 0.00	31.77 -1.94 0.00	26.97 -1.55 0.00	19.84 -1.30 0.00	19.86 -1.11 0.00	20.91 -0.98 0.00	23.37 -0.68 0.00	24.13 -0.50 0.00	25.80 -0.45 0.00	24.93 -0.81 0.00	26.51 -1.16 0.00	32.82 -1.56 0.00	34.68 -1.44 0.00	35.54 -1.62 0.00	32.01 -1.59 0.00	34.79 -1.96 0.00	31.95 -1.80 0.00	25.59 -1.30 0.00
LOCKPORT___CC2 323770	22.26 -1.47 0.00	22.09 -1.40 0.00	20.87 -1.45 0.00	19.83 -1.56 0.00	19.69 -1.48 0.00	23.49 -1.21 0.00	33.32 -1.98 0.00	31.77 -1.94 0.00	26.97 -1.55 0.00	19.84 -1.30 0.00	19.86 -1.11 0.00	20.91 -0.98 0.00	23.37 -0.68 0.00	24.13 -0.50 0.00	25.80 -0.45 0.00	24.93 -0.81 0.00	26.51 -1.16 0.00	32.82 -1.56 0.00	34.68 -1.44 0.00	35.54 -1.62 0.00	32.01 -1.59 0.00	34.79 -1.96 0.00	31.95 -1.80 0.00	25.59 -1.30 0.00
LOCKPORT___CC3 323771	22.26 -1.47 0.00	22.09 -1.40 0.00	20.87 -1.45 0.00	19.83 -1.56 0.00	19.69 -1.48 0.00	23.49 -1.21 0.00	33.32 -1.98 0.00	31.77 -1.94 0.00	26.97 -1.55 0.00	19.84 -1.30 0.00	19.86 -1.11 0.00	20.91 -0.98 0.00	23.37 -0.68 0.00	24.13 -0.50 0.00	25.80 -0.45 0.00	24.93 -0.81 0.00	26.51 -1.16 0.00	32.82 -1.56 0.00	34.68 -1.44 0.00	35.54 -1.62 0.00	32.01 -1.59 0.00	34.79 -1.96 0.00	31.95 -1.80 0.00	25.59 -1.30 0.00
LONG_LAKE_PHOENIX 24014	23.39 -0.33 0.00	23.14 -0.34 0.00	21.99 -0.33 0.00	21.05 -0.34 0.00	20.85 -0.31 0.00	24.39 -0.31 0.00	34.78 -0.53 0.00	33.16 -0.55 0.00	28.03 -0.49 0.00	20.79 -0.34 0.00	20.58 -0.39 0.00	21.49 -0.40 0.00	23.61 -0.45 0.00	24.17 -0.46 0.00	25.79 -0.46 0.00	25.26 -0.49 0.00	27.24 -0.43 0.00	33.90 -0.48 0.00	35.73 -0.38 0.00	36.82 -0.34 0.00	33.28 -0.32 0.00	36.30 -0.45 0.00	33.21 -0.54 0.00	26.48 -0.42 0.00
LOVETT___3 23632	24.27 0.55 0.00	23.96 0.48 0.00	22.79 0.47 0.00	21.87 0.47 0.00	21.60 0.44 0.00	25.18 0.48 0.00	36.16 0.85 0.00	34.88 1.17 0.00	29.58 1.06 0.00	21.98 0.84 0.00	21.85 0.88 0.00	22.90 1.01 0.00	25.18 1.12 0.00	25.83 1.20 0.00	27.56 1.31 0.00	27.17 1.43 0.00	29.52 1.86 0.00	36.65 2.27 0.00	38.13 2.01 0.00	39.11 1.95 0.00	35.40 1.81 0.00	38.65 1.90 0.00	35.39 1.64 0.00	28.07 1.18 0.00
LOVETT___4 23642	24.27 0.55 0.00	23.96 0.48 0.00	22.79 0.47 0.00	21.87 0.47 0.00	21.60 0.44 0.00	25.18 0.48 0.00	36.16 0.85 0.00	34.88 1.17 0.00	29.58 1.06 0.00	21.98 0.84 0.00	21.85 0.88 0.00	22.90 1.01 0.00	25.18 1.12 0.00	25.83 1.20 0.00	27.56 1.31 0.00	27.17 1.43 0.00	29.52 1.86 0.00	36.65 2.27 0.00	38.13 2.01 0.00	39.11 1.95 0.00	35.40 1.81 0.00	38.65 1.90 0.00	35.39 1.64 0.00	28.07 1.18 0.00
LOVETT___5 23593	24.27 0.55 0.00	23.96 0.48 0.00	22.79 0.47 0.00	21.87 0.47 0.00	21.60 0.44 0.00	25.18 0.48 0.00	36.16 0.85 0.00	34.88 1.17 0.00	29.58 1.06 0.00	21.98 0.84 0.00	21.85 0.88 0.00	22.90 1.01 0.00	25.18 1.12 0.00	25.83 1.20 0.00	27.56 1.31 0.00	27.17 1.43 0.00	29.52 1.86 0.00	36.65 2.27 0.00	38.13 2.01 0.00	39.11 1.95 0.00	35.40 1.81 0.00	38.65 1.90 0.00	35.39 1.64 0.00	28.07 1.18 0.00
LOWER RAQUET___HYD 24057	23.09 -0.64 0.00	22.87 -0.61 0.00	21.75 -0.57 0.00	20.81 -0.58 0.00	20.57 -0.59 0.00	24.08 -0.62 0.00	34.60 -0.70 0.00	32.93 -0.77 0.00	27.64 -0.88 0.00	20.45 -0.69 0.00	20.19 -0.78 0.00	20.88 -1.00 0.00	22.98 -1.08 0.00	23.54 -1.09 0.00	25.05 -1.20 0.00	24.56 -1.18 0.00	26.26 -1.41 0.00	32.85 -1.53 0.00	34.90 -1.22 0.00	36.03 -1.13 0.00	32.57 -1.02 0.00	35.89 -0.86 0.00	33.24 -0.51 0.00	26.47 -0.42 0.00
LOWER___HUDSON 24059	24.47 0.74 0.00	24.22 0.74 0.00	23.03 0.72 0.00	22.14 0.75 0.00	21.92 0.75 0.00	25.41 0.71 0.00	36.43 1.13 0.00	34.96 1.25 0.00	29.40 0.89 0.00	21.67 0.53 0.00	21.42 0.45 0.00	22.36 0.47 0.00	24.52 0.46 0.00	25.04 0.41 0.00	26.58 0.33 0.00	26.13 0.38 0.00	28.41 0.75 0.00	35.51 1.12 0.00	37.41 1.30 0.00	38.60 1.45 0.00	35.01 1.41 0.00	38.25 1.50 0.00	34.99 1.25 0.00	27.94 1.05 0.00
LOWVILLE_115KV_TB2 356335	24.08 0.36 0.00	23.81 0.33 0.00	22.65 0.33 0.00	21.66 0.27 0.00	21.49 0.32 0.00	25.23 0.53 0.00	36.25 0.95 0.00	34.59 0.89 0.00	28.99 0.47 0.00	21.24 0.11 0.00	20.88 -0.09 0.00	21.61 -0.27 0.00	23.72 -0.33 0.00	24.25 -0.37 0.00	25.77 -0.48 0.00	25.24 -0.51 0.00	27.33 -0.34 0.00	34.47 0.09 0.00	36.74 0.63 0.00	38.09 0.93 0.00	34.24 0.65 0.00	37.38 0.62 0.00	34.16 0.42 0.00	27.19 0.30 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	24.85 1.12 0.00	24.57 1.09 0.00	23.36 1.05 0.00	22.44 1.05 0.00	22.22 1.06 0.00	25.86 1.16 0.00	37.12 1.82 0.00	35.59 1.88 0.00	29.86 1.35 0.00	21.95 0.81 0.00	21.65 0.68 0.00	22.61 0.72 0.00	24.79 0.73 0.00	25.28 0.65 0.00	26.83 0.58 0.00	26.39 0.65 0.00	28.76 1.10 0.00	36.02 1.64 0.00	38.05 1.94 0.00	39.21 2.05 0.00	35.53 1.93 0.00	38.80 2.05 0.00	35.46 1.72 0.00	28.37 1.47 0.00

LUTHERNY_35_KV_BK2 355980	24.84 1.12 0.00	24.57 1.09 0.00	23.35 1.04 0.00	22.42 1.03 0.00	22.21 1.04 0.00	25.86 1.16 0.00	37.14 1.84 0.00	35.58 1.87 0.00	29.84 1.33 0.00	21.95 0.81 0.00	21.65 0.68 0.00	22.61 0.73 0.00	24.81 0.75 0.00	25.31 0.68 0.00	26.85 0.60 0.00	26.42 0.68 0.00	28.80 1.13 0.00	36.08 1.70 0.00	38.07 1.96 0.00	39.19 2.04 0.00	35.52 1.93 0.00	38.81 2.06 0.00	35.49 1.74 0.00	28.36 1.47 0.00
LWR___OSWEGATCHIE_HYD 23850	23.52 -0.20 0.00	23.28 -0.20 0.00	22.14 -0.17 0.00	21.18 -0.21 0.00	20.98 -0.19 0.00	24.60 -0.10 0.00	35.36 0.06 0.00	33.70 0.00 0.00	28.23 -0.29 0.00	20.76 -0.38 0.00	20.43 -0.53 0.00	21.15 -0.74 0.00	23.24 -0.82 0.00	23.79 -0.84 0.00	25.29 -0.96 0.00	24.79 -0.96 0.00	26.69 -0.98 0.00	33.56 -0.82 0.00	35.76 -0.36 0.00	37.03 -0.13 0.00	33.42 -0.18 0.00	36.63 -0.12 0.00	33.69 -0.05 0.00	26.81 -0.08 0.00
LYONS_FALL_HYD 23570	24.12 0.40 0.00	23.85 0.37 0.00	22.67 0.36 0.00	21.71 0.31 0.00	21.51 0.35 0.00	25.23 0.53 0.00	36.21 0.91 0.00	34.60 0.89 0.00	29.07 0.55 0.00	21.37 0.23 0.00	21.04 0.07 0.00	21.84 -0.04 0.00	23.99 -0.07 0.00	24.54 -0.09 0.00	26.11 -0.14 0.00	25.58 -0.16 0.00	27.68 0.01 0.00	34.77 0.39 0.00	36.91 0.80 0.00	38.20 1.04 0.00	34.41 0.81 0.00	37.54 0.79 0.00	34.33 0.58 0.00	27.31 0.42 0.00
MADISON___COUNTY_LFGE 323628	24.22 0.49 0.00	23.95 0.47 0.00	22.75 0.43 0.00	21.79 0.40 0.00	21.59 0.42 0.00	25.30 0.60 0.00	36.23 0.93 0.00	34.68 0.97 0.00	29.27 0.75 0.00	21.56 0.42 0.00	21.27 0.30 0.00	22.15 0.26 0.00	24.33 0.27 0.00	24.92 0.29 0.00	26.59 0.34 0.00	26.07 0.32 0.00	28.17 0.50 0.00	35.18 0.80 0.00	37.23 1.12 0.00	38.54 1.38 0.00	34.80 1.20 0.00	37.93 1.19 0.00	34.64 0.90 0.00	27.55 0.66 0.00
MALONE___115KV_TB1 356076	23.52 -0.20 0.00	23.36 -0.13 0.00	22.25 -0.07 0.00	21.31 -0.08 0.00	21.05 -0.11 0.00	24.51 -0.19 0.00	35.27 -0.03 0.00	33.66 -0.05 0.00	28.26 -0.26 0.00	20.85 -0.28 0.00	20.53 -0.44 0.00	21.17 -0.72 0.00	23.22 -0.84 0.00	23.79 -0.84 0.00	25.34 -0.91 0.00	24.86 -0.89 0.00	26.55 -1.12 0.00	33.25 -1.13 0.00	35.60 -0.51 0.00	36.45 -0.71 0.00	33.17 -0.43 0.00	36.46 -0.29 0.00	33.51 -0.24 0.00	26.58 -0.32 0.00
MAPLEWOD_115KV_TB3 80458	24.23 0.51 0.00	23.98 0.50 0.00	22.82 0.51 0.00	21.94 0.55 0.00	21.72 0.56 0.00	25.15 0.44 0.00	36.06 0.76 0.00	34.60 0.90 0.00	29.21 0.69 0.00	21.60 0.47 0.00	21.42 0.45 0.00	22.29 0.41 0.00	24.44 0.39 0.00	24.97 0.34 0.00	26.50 0.25 0.00	26.08 0.34 0.00	28.32 0.66 0.00	35.35 0.97 0.00	37.18 1.07 0.00	38.34 1.18 0.00	34.76 1.16 0.00	37.97 1.21 0.00	34.70 0.95 0.00	27.67 0.78 0.00
MAPLE_RIDGE_WT_1 323574	23.60 -0.12 0.00	23.38 -0.10 0.00	22.22 -0.09 0.00	21.28 -0.12 0.00	21.04 -0.12 0.00	24.58 -0.12 0.00	35.15 -0.16 0.00	33.52 -0.19 0.00	28.35 -0.17 0.00	21.01 -0.12 0.00	20.81 -0.16 0.00	21.64 -0.25 0.00	23.76 -0.30 0.00	24.31 -0.32 0.00	25.87 -0.38 0.00	25.39 -0.35 0.00	27.20 -0.47 0.00	33.86 -0.52 0.00	35.62 -0.50 0.00	36.60 -0.55 0.00	32.99 -0.61 0.00	36.15 -0.60 0.00	33.28 -0.47 0.00	26.55 -0.35 0.00
MAPLE_RIDGE_WT_2 323611	23.60 -0.12 0.00	23.38 -0.10 0.00	22.22 -0.09 0.00	21.28 -0.12 0.00	21.04 -0.12 0.00	24.58 -0.12 0.00	35.15 -0.16 0.00	33.52 -0.19 0.00	28.35 -0.17 0.00	21.01 -0.12 0.00	20.81 -0.16 0.00	21.64 -0.25 0.00	23.76 -0.30 0.00	24.31 -0.32 0.00	25.87 -0.38 0.00	25.39 -0.35 0.00	27.20 -0.47 0.00	33.86 -0.52 0.00	35.62 -0.50 0.00	36.60 -0.55 0.00	32.99 -0.61 0.00	36.15 -0.60 0.00	33.28 -0.47 0.00	26.55 -0.35 0.00
MARBLE_RIVER_WT_PWR 323696	23.41 -0.31 0.00	23.30 -0.18 0.00	22.22 -0.10 0.00	21.31 -0.08 0.00	21.05 -0.11 0.00	24.39 -0.31 0.00	35.08 -0.22 0.00	33.49 -0.22 0.00	28.11 -0.40 0.00	20.73 -0.41 0.00	20.39 -0.58 0.00	21.02 -0.87 0.00	-10.18 -1.05 33.18	-21.00 -1.06 44.57	-21.00 -1.14 46.11	-6.59 -1.11 31.21	26.30 -1.36 0.00	33.00 -1.39 0.00	35.46 -0.65 0.00	36.12 -1.04 0.00	32.99 -0.61 0.00	36.23 -0.52 0.00	33.26 -0.49 0.00	26.35 -0.54 0.00
MARSHVLE_115KV_TB1 80742	24.89 1.17 0.00	24.62 1.14 0.00	23.37 1.05 0.00	22.36 0.97 0.00	22.13 0.96 0.00	26.05 1.35 0.00	37.45 2.15 0.00	35.55 1.85 0.00	29.42 0.91 0.00	21.59 0.46 0.00	21.37 0.40 0.00	22.27 0.38 0.00	24.53 0.47 0.00	25.21 0.58 0.00	26.97 0.72 0.00	26.56 0.82 0.00	28.51 0.85 0.00	35.78 1.40 0.00	38.14 2.03 0.00	39.50 2.34 0.00	35.64 2.04 0.00	38.95 2.20 0.00	35.61 1.87 0.00	28.28 1.39 0.00
MARSH_HILL_WT_PWR 323713	23.22 -0.50 0.00	23.29 -0.20 0.00	22.21 -0.11 0.00	21.41 0.02 0.00	21.39 0.23 0.00	25.50 0.80 0.00	36.64 1.34 0.00	35.37 1.66 0.00	29.81 1.30 0.00	21.74 0.60 0.00	21.54 0.57 0.00	22.68 0.79 0.00	25.20 1.14 0.00	25.88 1.25 0.00	27.78 1.54 0.00	26.91 1.17 0.00	28.92 1.25 0.00	35.91 1.53 0.00	38.19 2.08 0.00	39.59 2.43 0.00	35.74 2.14 0.00	38.88 2.13 0.00	35.31 1.56 0.00	27.98 1.09 0.00
MCINTYRE_115KV_TB2 80467	23.85 0.12 0.00	23.61 0.13 0.00	22.44 0.12 0.00	21.47 0.08 0.00	21.22 0.05 0.00	24.88 0.18 0.00	35.73 0.43 0.00	33.96 0.25 0.00	28.36 -0.16 0.00	20.91 -0.22 0.00	20.66 -0.30 0.00	21.40 -0.48 0.00	23.56 -0.49 0.00	24.14 -0.49 0.00	25.71 -0.54 0.00	25.21 -0.54 0.00	26.87 -0.79 0.00	33.54 -0.84 0.00	35.68 -0.43 0.00	37.05 -0.10 0.00	33.48 -0.11 0.00	36.79 0.04 0.00	33.97 0.22 0.00	27.04 0.15 0.00
MECO_____69_KV_BK1 80468	25.08 1.35 0.00	24.80 1.32 0.00	23.54 1.23 0.00	22.56 1.16 0.00	22.33 1.17 0.00	26.20 1.50 0.00	37.70 2.40 0.00	35.88 2.17 0.00	29.54 1.02 0.00	21.45 0.31 0.00	21.14 0.17 0.00	22.02 0.13 0.00	24.20 0.14 0.00	24.81 0.18 0.00	26.46 0.21 0.00	26.05 0.31 0.00	28.16 0.49 0.00	35.69 1.31 0.00	38.41 2.30 0.00	39.98 2.82 0.00	36.15 2.55 0.00	39.44 2.68 0.00	35.99 2.25 0.00	28.59 1.70 0.00
MENANDS___115KV_TB5 355628	24.06 0.34 0.00	23.81 0.33 0.00	22.68 0.36 0.00	21.81 0.42 0.00	21.59 0.43 0.00	24.97 0.27 0.00	35.80 0.50 0.00	34.36 0.65 0.00	28.97 0.46 0.00	21.44 0.30 0.00	21.27 0.31 0.00	22.19 0.30 0.00	24.34 0.28 0.00	24.86 0.23 0.00	26.37 0.12 0.00	25.96 0.22 0.00	28.17 0.51 0.00	35.14 0.76 0.00	36.93 0.82 0.00	38.06 0.90 0.00	34.49 0.89 0.00	37.67 0.92 0.00	34.45 0.71 0.00	27.48 0.59 0.00
MG INDUSTRY___DRP 24185	24.16 0.44 0.00	23.92 0.44 0.00	22.78 0.46 0.00	21.90 0.51 0.00	21.67 0.50 0.00	25.11 0.41 0.00	35.99 0.69 0.00	34.46 0.75 0.00	28.94 0.42 0.00	21.34 0.20 0.00	21.15 0.17 0.00	22.06 0.16 0.00	24.19 0.13 0.00	24.71 0.08 0.00	26.25 0.00 0.00	25.83 0.09 0.00	28.03 0.37 0.00	35.05 0.67 0.00	36.94 0.83 0.00	38.14 0.98 0.00	34.54 0.94 0.00	37.73 0.98 0.00	34.53 0.78 0.00	27.54 0.64 0.00

MID___OSWEGATCHIE_HYD 23849	23.52 -0.20 0.00	23.28 -0.20 0.00	22.14 -0.17 0.00	21.18 -0.21 0.00	20.98 -0.19 0.00	24.60 -0.10 0.00	35.36 0.06 0.00	33.70 0.00 0.00	28.23 -0.29 0.00	20.76 -0.38 0.00	20.43 -0.53 0.00	21.15 -0.74 0.00	23.24 -0.82 0.00	23.79 -0.84 0.00	25.29 -0.96 0.00	24.79 -0.96 0.00	26.69 -0.98 0.00	33.56 -0.82 0.00	35.76 -0.36 0.00	37.03 -0.13 0.00	33.42 -0.18 0.00	36.63 -0.12 0.00	33.69 -0.05 0.00	26.81 -0.08 0.00
MID___RAQUETTE_HYD 23851	23.09 -0.64 0.00	22.87 -0.61 0.00	21.75 -0.57 0.00	20.81 -0.58 0.00	20.57 -0.59 0.00	24.08 -0.62 0.00	34.60 -0.70 0.00	32.93 -0.77 0.00	27.64 -0.88 0.00	20.45 -0.69 0.00	20.19 -0.78 0.00	20.88 -1.00 0.00	22.98 -1.08 0.00	23.54 -1.09 0.00	25.05 -1.20 0.00	24.56 -1.18 0.00	26.26 -1.41 0.00	32.85 -1.53 0.00	34.90 -1.22 0.00	36.02 -1.13 0.00	32.57 -1.02 0.00	35.89 -0.86 0.00	33.24 -0.51 0.00	26.47 -0.42 0.00
MILLIKEN___1 23584	24.09 0.36 0.00	23.82 0.34 0.00	22.61 0.29 0.00	21.63 0.24 0.00	21.44 0.27 0.00	25.20 0.50 0.00	36.06 0.76 0.00	34.56 0.85 0.00	29.18 0.66 0.00	21.54 0.40 0.00	21.20 0.23 0.00	22.10 0.21 0.00	24.31 0.25 0.00	24.89 0.27 0.00	26.61 0.37 0.00	26.07 0.33 0.00	28.19 0.52 0.00	35.21 0.83 0.00	37.26 1.14 0.00	38.53 1.37 0.00	34.82 1.22 0.00	37.93 1.18 0.00	34.58 0.83 0.00	27.48 0.58 0.00
MILLIKEN___2 23585	24.09 0.36 0.00	23.82 0.34 0.00	22.61 0.29 0.00	21.63 0.24 0.00	21.44 0.27 0.00	25.20 0.50 0.00	36.06 0.76 0.00	34.56 0.85 0.00	29.18 0.66 0.00	21.54 0.40 0.00	21.20 0.23 0.00	22.10 0.21 0.00	24.31 0.25 0.00	24.89 0.27 0.00	26.61 0.37 0.00	26.07 0.33 0.00	28.19 0.52 0.00	35.21 0.83 0.00	37.26 1.14 0.00	38.53 1.37 0.00	34.82 1.22 0.00	37.93 1.18 0.00	34.58 0.83 0.00	27.48 0.58 0.00
MILLIKEN___DIESEL 23629	24.09 0.36 0.00	23.82 0.34 0.00	22.61 0.29 0.00	21.63 0.24 0.00	21.44 0.27 0.00	25.20 0.50 0.00	36.06 0.76 0.00	34.56 0.85 0.00	29.18 0.66 0.00	21.54 0.40 0.00	21.20 0.23 0.00	22.10 0.21 0.00	24.31 0.25 0.00	24.89 0.27 0.00	26.61 0.37 0.00	26.07 0.33 0.00	28.19 0.52 0.00	35.21 0.83 0.00	37.26 1.14 0.00	38.53 1.37 0.00	34.82 1.22 0.00	37.93 1.18 0.00	34.58 0.83 0.00	27.48 0.58 0.00
MILLSEAT___LFGE 323607	22.73 -0.99 0.00	22.54 -0.94 0.00	21.30 -1.02 0.00	20.26 -1.13 0.00	20.11 -1.06 0.00	23.98 -0.72 0.00	34.09 -1.21 0.00	32.56 -1.15 0.00	27.57 -0.94 0.00	20.22 -0.92 0.00	20.18 -0.78 0.00	21.24 -0.65 0.00	23.65 -0.40 0.00	24.42 -0.21 0.00	26.10 -0.15 0.00	25.27 -0.47 0.00	26.94 -0.73 0.00	33.49 -0.90 0.00	35.54 -0.57 0.00	36.54 -0.62 0.00	32.91 -0.69 0.00	35.71 -1.04 0.00	32.70 -1.05 0.00	26.14 -0.75 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	24.37 0.64 0.00	24.06 0.58 0.00	22.88 0.57 0.00	21.97 0.58 0.00	21.71 0.54 0.00	25.27 0.57 0.00	36.30 1.00 0.00	35.01 1.30 0.00	29.69 1.17 0.00	22.08 0.94 0.00	21.95 0.99 0.00	22.99 1.10 0.00	25.29 1.23 0.00	25.92 1.29 0.00	27.63 1.38 0.00	27.24 1.50 0.00	29.59 1.93 0.00	36.73 2.35 0.00	38.24 2.12 0.00	39.22 2.06 0.00	35.50 1.91 0.00	38.77 2.02 0.00	35.49 1.74 0.00	28.15 1.26 0.00
MILLWOOD_13_KV_LOAD 356217	24.42 0.69 0.00	24.11 0.63 0.00	22.93 0.62 0.00	22.01 0.62 0.00	21.75 0.59 0.00	25.32 0.62 0.00	36.38 1.08 0.00	35.09 1.38 0.00	29.75 1.24 0.00	22.13 0.99 0.00	22.01 1.04 0.00	23.05 1.16 0.00	25.35 1.29 0.00	25.99 1.36 0.00	27.70 1.45 0.00	27.32 1.58 0.00	29.67 2.01 0.00	36.84 2.46 0.00	38.35 2.24 0.00	39.33 2.17 0.00	35.61 2.01 0.00	38.87 2.12 0.00	35.57 1.82 0.00	28.21 1.32 0.00
MODEL_CITY_ENERGY 24167	21.99 -1.73 0.00	21.84 -1.64 0.00	20.63 -1.69 0.00	19.61 -1.78 0.00	19.47 -1.69 0.00	23.23 -1.47 0.00	32.92 -2.38 0.00	31.34 -2.36 0.00	26.62 -1.90 0.00	19.58 -1.56 0.00	19.62 -1.35 0.00	20.64 -1.25 0.00	23.08 -0.98 0.00	23.85 -0.78 0.00	25.48 -0.77 0.00	24.63 -1.11 0.00	26.17 -1.49 0.00	32.38 -2.00 0.00	34.19 -1.92 0.00	35.03 -2.13 0.00	31.55 -2.05 0.00	34.30 -2.45 0.00	31.55 -2.20 0.00	25.30 -1.59 0.00
MODERN_LFGE___ 323580	21.99 -1.73 0.00	21.84 -1.64 0.00	20.63 -1.69 0.00	19.61 -1.78 0.00	19.47 -1.69 0.00	23.23 -1.47 0.00	32.92 -2.38 0.00	31.34 -2.36 0.00	26.62 -1.90 0.00	19.58 -1.56 0.00	19.62 -1.35 0.00	20.64 -1.25 0.00	23.08 -0.98 0.00	23.85 -0.78 0.00	25.48 -0.77 0.00	24.63 -1.11 0.00	26.17 -1.49 0.00	32.38 -2.00 0.00	34.19 -1.92 0.00	35.03 -2.13 0.00	31.55 -2.05 0.00	34.30 -2.45 0.00	31.55 -2.20 0.00	25.30 -1.59 0.00
MOHAWK_PAPER___DRP 24187	24.23 0.51 0.00	23.98 0.50 0.00	22.82 0.51 0.00	21.94 0.55 0.00	21.72 0.56 0.00	25.15 0.44 0.00	36.06 0.76 0.00	34.60 0.90 0.00	29.21 0.69 0.00	21.60 0.47 0.00	21.42 0.45 0.00	22.29 0.41 0.00	24.44 0.39 0.00	24.97 0.34 0.00	26.50 0.25 0.00	26.08 0.34 0.00	28.32 0.66 0.00	35.35 0.97 0.00	37.18 1.07 0.00	38.34 1.18 0.00	34.76 1.16 0.00	37.97 1.21 0.00	34.70 0.95 0.00	27.67 0.78 0.00
MOHICAN___35_KV_115KV_LD 80490	25.21 1.48 0.00	24.90 1.42 0.00	23.67 1.35 0.00	22.73 1.34 0.00	22.54 1.38 0.00	26.33 1.63 0.00	37.78 2.48 0.00	36.28 2.57 0.00	30.36 1.84 0.00	22.22 1.08 0.00	21.80 0.83 0.00	22.77 0.88 0.00	24.90 0.84 0.00	25.31 0.68 0.00	26.76 0.52 0.00	26.34 0.60 0.00	28.84 1.18 0.00	36.19 1.81 0.00	38.45 2.34 0.00	39.58 2.42 0.00	35.89 2.29 0.00	39.22 2.47 0.00	35.81 2.06 0.00	28.82 1.93 0.00
MONGAUP___HYD 23641	24.47 0.75 0.00	24.13 0.65 0.00	22.93 0.61 0.00	21.98 0.59 0.00	21.73 0.56 0.00	25.36 0.65 0.00	36.42 1.12 0.00	35.07 1.37 0.00	29.61 1.09 0.00	21.83 0.69 0.00	21.59 0.62 0.00	22.59 0.71 0.00	24.84 0.78 0.00	25.41 0.78 0.00	27.08 0.84 0.00	26.68 0.94 0.00	28.95 1.29 0.00	36.18 1.80 0.00	37.98 1.87 0.00	39.22 2.06 0.00	35.55 1.95 0.00	38.86 2.11 0.00	35.48 1.74 0.00	28.15 1.25 0.00
MONTAUK___DIESEL 23721	24.50 0.77 0.00	24.15 0.67 0.00	22.91 0.59 0.00	22.05 0.65 0.00	21.87 0.71 0.00	25.75 1.05 0.00	37.35 2.05 0.00	35.91 2.20 0.00	30.64 2.12 0.00	22.78 1.64 0.00	22.70 1.73 0.00	23.84 1.95 0.00	26.30 2.24 0.00	27.05 2.42 0.00	28.83 2.58 0.00	28.57 2.82 0.00	31.08 3.41 0.00	38.14 3.76 0.00	39.39 3.27 0.00	40.24 3.08 0.00	36.45 2.86 0.00	48.41 3.00 -8.66	36.27 2.53 0.00	28.54 1.65 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	23.34 -0.39 0.00	23.21 -0.28 0.00	21.90 -0.41 0.00	20.81 -0.58 0.00	20.67 -0.50 0.00	24.77 0.07 0.00	35.27 -0.03 0.00	34.11 0.40 0.00	28.92 0.40 0.00	21.17 0.03 0.00	21.15 0.18 0.00	22.40 0.51 0.00	25.11 1.06 0.00	25.88 1.25 0.00	27.81 1.56 0.00	26.84 1.10 0.00	28.58 0.91 0.00	35.21 0.82 0.00	37.05 0.93 0.00	38.12 0.96 0.00	34.44 0.84 0.00	37.44 0.69 0.00	34.07 0.33 0.00	27.10 0.20 0.00

MORRIS_RIDGE___SOLAR 323848	22.94 -0.78 0.00	22.82 -0.66 0.00	21.59 -0.73 0.00	20.55 -0.84 0.00	20.40 -0.76 0.00	24.28 -0.42 0.00	34.55 -0.75 0.00	33.20 -0.51 0.00	28.12 -0.39 0.00	20.64 -0.50 0.00	20.57 -0.40 0.00	21.68 -0.20 0.00	24.18 0.12 0.00	24.87 0.24 0.00	26.69 0.45 0.00	25.86 0.12 0.00	27.66 0.00 0.00	34.15 -0.23 0.00	35.98 -0.13 0.00	37.00 -0.15 0.00	33.43 -0.17 0.00	36.40 -0.35 0.00	33.23 -0.52 0.00	26.47 -0.42 0.00
MORTIMER_115KV_TB3 55949	22.89 -0.84 0.00	22.68 -0.80 0.00	21.47 -0.85 0.00	20.47 -0.92 0.00	20.30 -0.87 0.00	24.01 -0.69 0.00	34.21 -1.09 0.00	32.65 -1.06 0.00	27.64 -0.88 0.00	20.41 -0.73 0.00	20.36 -0.61 0.00	21.35 -0.54 0.00	23.70 -0.35 0.00	24.42 -0.21 0.00	26.08 -0.16 0.00	25.38 -0.36 0.00	27.16 -0.51 0.00	33.76 -0.62 0.00	35.70 -0.42 0.00	36.64 -0.52 0.00	33.00 -0.60 0.00	35.89 -0.85 0.00	32.83 -0.92 0.00	26.18 -0.72 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.50 0.78 0.00	24.19 0.70 0.00	23.01 0.69 0.00	22.09 0.70 0.00	21.83 0.66 0.00	25.38 0.68 0.00	36.48 1.18 0.00	35.21 1.50 0.00	29.90 1.38 0.00	22.29 1.15 0.00	22.19 1.22 0.00	23.24 1.35 0.00	25.54 1.49 0.00	26.18 1.55 0.00	27.90 1.65 0.00	27.52 1.78 0.00	29.88 2.22 0.00	37.08 2.70 0.00	38.54 2.43 0.00	39.49 2.33 0.00	35.77 2.18 0.00	39.07 2.32 0.00	35.76 2.01 0.00	28.35 1.46 0.00
MUNSVILLE_WIND_PWR 323609	25.19 1.46 0.00	24.83 1.35 0.00	23.57 1.25 0.00	22.53 1.14 0.00	22.36 1.20 0.00	26.46 1.76 0.00	37.97 2.67 0.00	36.33 2.63 0.00	30.53 2.01 0.00	22.44 1.30 0.00	21.88 0.91 0.00	22.86 0.97 0.00	25.15 1.10 0.00	25.62 0.99 0.00	27.37 1.12 0.00	26.85 1.11 0.00	29.21 1.55 0.00	36.74 2.36 0.00	39.25 3.14 0.00	40.70 3.54 0.00	36.78 3.18 0.00	40.02 3.27 0.00	36.36 2.61 0.00	28.84 1.94 0.00
N SALMON___HYD 24042	23.52 -0.20 0.00	23.36 -0.12 0.00	22.25 -0.07 0.00	21.31 -0.08 0.00	21.06 -0.11 0.00	24.51 -0.19 0.00	35.27 -0.03 0.00	33.66 -0.05 0.00	28.26 -0.26 0.00	20.85 -0.28 0.00	20.53 -0.44 0.00	21.17 -0.72 0.00	23.22 -0.84 0.00	23.79 -0.84 0.00	25.33 -0.91 0.00	24.86 -0.89 0.00	26.55 -1.12 0.00	33.25 -1.13 0.00	35.61 -0.51 0.00	36.45 -0.71 0.00	33.17 -0.43 0.00	36.46 -0.29 0.00	33.51 -0.24 0.00	26.58 -0.32 0.00
N.AKRON__115KV_KNAPP 355671	22.62 -1.11 0.00	22.44 -1.04 0.00	21.20 -1.12 0.00	20.16 -1.24 0.00	20.01 -1.15 0.00	23.87 -0.83 0.00	33.92 -1.38 0.00	32.37 -1.34 0.00	27.45 -1.07 0.00	20.14 -1.00 0.00	20.13 -0.84 0.00	21.21 -0.68 0.00	23.61 -0.44 0.00	24.39 -0.24 0.00	26.06 -0.19 0.00	25.22 -0.52 0.00	26.88 -0.79 0.00	33.35 -1.03 0.00	35.34 -0.77 0.00	36.30 -0.86 0.00	32.69 -0.91 0.00	35.49 -1.26 0.00	32.52 -1.22 0.00	26.03 -0.86 0.00
N.BELMOR_69_KV_BK1 55787	24.78 1.06 0.00	24.46 0.98 0.00	23.23 0.91 0.00	22.28 0.89 0.00	22.03 0.87 0.00	25.67 0.96 0.00	36.91 1.61 0.00	35.59 1.88 0.00	30.18 1.66 0.00	22.40 1.26 0.00	22.34 1.37 0.00	23.45 1.56 0.00	25.84 1.78 0.00	26.48 1.85 0.00	28.24 1.99 0.00	27.85 2.11 0.00	30.25 2.59 0.00	37.37 2.99 0.00	38.82 2.71 0.00	39.69 2.54 0.00	35.94 2.34 0.00	48.06 2.65 -8.66	36.22 2.48 0.00	28.69 1.80 0.00
N.E_GEN_SANDY PD 24062	24.33 0.60 0.00	24.08 0.60 0.00	22.92 0.60 0.00	22.04 0.65 0.00	21.80 0.63 0.00	25.23 0.53 0.00	36.19 0.89 0.00	40.33 1.07 -5.55	30.31 0.80 -0.99	21.76 0.54 -0.09	21.36 0.50 0.11	23.07 0.55 -0.63	24.63 0.58 0.00	25.18 0.56 0.00	26.76 0.55 0.03	26.39 0.63 -0.02	28.67 0.99 -0.03	35.71 1.33 0.00	37.46 1.35 0.00	40.43 1.45 -1.83	34.99 1.39 0.00	35.73 1.48 2.51	34.90 1.23 0.07	27.68 0.97 0.18
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	24.31 0.58 0.00	24.01 0.53 0.00	22.82 0.51 0.00	21.90 0.50 0.00	21.64 0.47 0.00	25.22 0.52 0.00	36.21 0.91 0.00	34.94 1.23 0.00	29.63 1.11 0.00	22.02 0.88 0.00	21.89 0.92 0.00	22.94 1.05 0.00	25.23 1.17 0.00	25.89 1.26 0.00	27.63 1.38 0.00	27.25 1.51 0.00	29.61 1.95 0.00	36.76 2.38 0.00	38.24 2.13 0.00	39.22 2.06 0.00	35.49 1.90 0.00	38.74 1.99 0.00	35.47 1.72 0.00	28.12 1.23 0.00
N.QUEENS_27_KV_LOAD 356247	24.62 0.89 0.00	24.27 0.79 0.00	23.10 0.78 0.00	22.18 0.79 0.00	21.90 0.73 0.00	25.43 0.73 0.00	36.54 1.24 0.00	35.34 1.63 0.00	30.06 1.54 0.00	22.38 1.24 -0.01	22.28 1.31 -0.01	23.33 1.44 -0.01	25.64 1.58 0.00	26.32 1.68 0.00	28.06 1.81 0.00	27.67 1.92 0.00	30.00 2.34 0.00	37.21 2.83 0.00	38.68 2.56 0.00	39.65 2.49 0.00	35.92 2.32 0.00	39.27 2.51 0.00	35.95 2.20 0.00	28.49 1.59 0.00
N.TROY___115KV_TB1 355778	24.47 0.74 0.00	24.22 0.74 0.00	23.03 0.72 0.00	22.14 0.75 0.00	21.92 0.75 0.00	25.41 0.71 0.00	36.43 1.13 0.00	34.96 1.25 0.00	29.41 0.88 0.00	21.67 0.53 0.00	21.42 0.45 0.00	22.35 0.47 0.00	24.52 0.46 0.00	25.04 0.41 0.00	26.58 0.33 0.00	26.13 0.38 0.00	28.42 0.75 0.00	35.51 1.13 0.00	37.41 1.30 0.00	38.60 1.45 0.00	35.01 1.41 0.00	38.25 1.50 0.00	34.99 1.25 0.00	27.94 1.05 0.00
NARROWS_GT1_1 24228	24.70 0.96 -0.01	24.36 0.88 0.00	23.17 0.86 0.00	22.23 0.84 0.00	21.96 0.79 0.00	25.54 0.84 0.00	36.73 1.42 0.00	35.48 1.76 -0.01	30.41 1.60 -0.29	22.60 1.32 -0.15	30.44 1.40 -8.07	38.78 1.55 -15.35	120.43 1.68 -94.69	41.72 1.77 -15.32	52.07 1.89 -23.93	43.04 1.99 -15.30	39.45 2.46 -9.33	48.63 3.00 -11.24	39.08 2.77 -0.20	39.90 2.67 -0.07	47.29 2.44 -11.25	61.73 2.63 -22.35	279.75 2.29 -243.72	41.82 1.63 -13.30
NARROWS_GT1_2 24229	24.70 0.96 -0.01	24.36 0.88 0.00	23.17 0.86 0.00	22.23 0.84 0.00	21.96 0.79 0.00	25.54 0.84 0.00	36.73 1.42 0.00	35.48 1.76 -0.01	30.41 1.60 -0.29	22.60 1.32 -0.15	30.44 1.40 -8.07	38.78 1.55 -15.35	120.43 1.68 -94.69	41.72 1.77 -15.32	52.07 1.89 -23.93	43.04 1.99 -15.30	39.45 2.46 -9.33	48.63 3.00 -11.24	39.08 2.77 -0.20	39.90 2.67 -0.07	47.29 2.44 -11.25	61.73 2.63 -22.35	279.75 2.29 -243.72	41.82 1.63 -13.30
NARROWS_GT1_3 24230	24.70 0.96 -0.01	24.36 0.88 0.00	23.17 0.86 0.00	22.23 0.84 0.00	21.96 0.79 0.00	25.54 0.84 0.00	36.73 1.42 0.00	35.48 1.76 -0.01	30.41 1.60 -0.29	22.60 1.32 -0.15	30.44 1.40 -8.07	38.78 1.55 -15.35	120.43 1.68 -94.69	41.72 1.77 -15.32	52.07 1.89 -23.93	43.04 1.99 -15.30	39.45 2.46 -9.33	48.63 3.00 -11.24	39.08 2.77 -0.20	39.90 2.67 -0.07	47.29 2.44 -11.25	61.73 2.63 -22.35	279.75 2.29 -243.72	41.82 1.63 -13.30
NARROWS_GT1_4 24231	24.70 0.96 -0.01	24.36 0.88 0.00	23.17 0.86 0.00	22.23 0.84 0.00	21.96 0.79 0.00	25.54 0.84 0.00	36.73 1.42 0.00	35.48 1.76 -0.01	30.41 1.60 -0.29	22.60 1.32 -0.15	30.44 1.40 -8.07	38.78 1.55 -15.35	120.43 1.68 -94.69	41.72 1.77 -15.32	52.07 1.89 -23.93	43.04 1.99 -15.30	39.45 2.46 -9.33	48.63 3.00 -11.24	39.08 2.77 -0.20	39.90 2.67 -0.07	47.29 2.44 -11.25	61.73 2.63 -22.35	279.75 2.29 -243.72	41.82 1.63 -13.30

NARROWS_GT1_5 24232	24.70 0.96 -0.01	24.36 0.88 0.00	23.17 0.86 0.00	22.23 0.84 0.00	21.96 0.79 0.00	25.54 0.84 0.00	36.73 1.42 0.00	35.48 1.76 -0.01	30.41 1.60 -0.29	22.60 1.32 -0.15	30.44 1.40 -8.07	38.78 1.55 -15.35	120.43 1.68 -94.69	41.72 1.77 -15.32	52.07 1.89 -23.93	43.04 1.99 -15.30	39.45 2.46 -9.33	48.63 3.00 -11.24	39.08 2.77 -0.20	39.90 2.67 -0.07	47.29 2.44 -11.25	61.73 2.63 -22.35	279.75 2.29 -243.72	41.82 1.63 -13.30
NARROWS_GT1_6 24233	24.70 0.96 -0.01	24.36 0.88 0.00	23.17 0.86 0.00	22.23 0.84 0.00	21.96 0.79 0.00	25.54 0.84 0.00	36.73 1.42 0.00	35.48 1.76 -0.01	30.41 1.60 -0.29	22.60 1.32 -0.15	30.44 1.40 -8.07	38.78 1.55 -15.35	120.43 1.68 -94.69	41.72 1.77 -15.32	52.07 1.89 -23.93	43.04 1.99 -15.30	39.45 2.46 -9.33	48.63 3.00 -11.24	39.08 2.77 -0.20	39.90 2.67 -0.07	47.29 2.44 -11.25	61.73 2.63 -22.35	279.75 2.29 -243.72	41.82 1.63 -13.30
NARROWS_GT1_7 24234	24.70 0.96 -0.01	24.36 0.88 0.00	23.17 0.86 0.00	22.23 0.84 0.00	21.96 0.79 0.00	25.54 0.84 0.00	36.73 1.42 0.00	35.48 1.76 -0.01	30.41 1.60 -0.29	22.60 1.32 -0.15	30.44 1.40 -8.07	38.78 1.55 -15.35	120.43 1.68 -94.69	41.72 1.77 -15.32	52.07 1.89 -23.93	43.04 1.99 -15.30	39.45 2.46 -9.33	48.63 3.00 -11.24	39.08 2.77 -0.20	39.90 2.67 -0.07	47.29 2.44 -11.25	61.73 2.63 -22.35	279.75 2.29 -243.72	41.82 1.63 -13.30
NARROWS_GT1_8 24235	24.70 0.96 -0.01	24.36 0.88 0.00	23.17 0.86 0.00	22.23 0.84 0.00	21.96 0.79 0.00	25.54 0.84 0.00	36.73 1.42 0.00	35.48 1.76 -0.01	30.41 1.60 -0.29	22.60 1.32 -0.15	30.44 1.40 -8.07	38.78 1.55 -15.35	120.43 1.68 -94.69	41.72 1.77 -15.32	52.07 1.89 -23.93	43.04 1.99 -15.30	39.45 2.46 -9.33	48.63 3.00 -11.24	39.08 2.77 -0.20	39.90 2.67 -0.07	47.29 2.44 -11.25	61.73 2.63 -22.35	279.75 2.29 -243.72	41.82 1.63 -13.30
NARROWS_GT2_1 24236	24.70 0.96 -0.01	24.36 0.88 0.00	23.17 0.86 0.00	22.23 0.84 0.00	21.96 0.79 0.00	25.54 0.84 0.00	36.73 1.42 0.00	35.48 1.76 -0.01	30.41 1.60 -0.29	22.60 1.32 -0.15	30.44 1.40 -8.07	38.78 1.55 -15.35	48.64 1.68 -22.90	41.72 1.77 -15.32	52.07 1.89 -23.93	43.04 1.99 -15.30	39.45 2.46 -9.33	48.63 3.00 -11.24	39.08 2.77 -0.20	39.90 2.67 -0.07	47.29 2.44 -11.25	46.94 2.63 -7.56	279.75 2.29 -243.72	41.82 1.63 -13.30
NARROWS_GT2_2 24237	24.70 0.96 -0.01	24.36 0.88 0.00	23.17 0.86 0.00	22.23 0.84 0.00	21.96 0.79 0.00	25.54 0.84 0.00	36.73 1.42 0.00	35.48 1.76 -0.01	30.41 1.60 -0.29	22.60 1.32 -0.15	30.44 1.40 -8.07	38.78 1.55 -15.35	48.64 1.68 -22.90	41.72 1.77 -15.32	52.07 1.89 -23.93	43.04 1.99 -15.30	39.45 2.46 -9.33	48.63 3.00 -11.24	39.08 2.77 -0.20	39.90 2.67 -0.07	47.29 2.44 -11.25	46.94 2.63 -7.56	279.75 2.29 -243.72	41.82 1.63 -13.30
NARROWS_GT2_3 24238	24.70 0.96 -0.01	24.36 0.88 0.00	23.17 0.86 0.00	22.23 0.84 0.00	21.96 0.79 0.00	25.54 0.84 0.00	36.73 1.42 0.00	35.48 1.76 -0.01	30.41 1.60 -0.29	22.60 1.32 -0.15	30.44 1.40 -8.07	38.78 1.55 -15.35	48.64 1.68 -22.90	41.72 1.77 -15.32	52.07 1.89 -23.93	43.04 1.99 -15.30	39.45 2.46 -9.33	48.63 3.00 -11.24	39.08 2.77 -0.20	39.90 2.67 -0.07	47.29 2.44 -11.25	46.94 2.63 -7.56	279.75 2.29 -243.72	41.82 1.63 -13.30
NARROWS_GT2_4 24239	24.70 0.96 -0.01	24.36 0.88 0.00	23.17 0.86 0.00	22.23 0.84 0.00	21.96 0.79 0.00	25.54 0.84 0.00	36.73 1.42 0.00	35.48 1.76 -0.01	30.41 1.60 -0.29	22.60 1.32 -0.15	30.44 1.40 -8.07	38.78 1.55 -15.35	48.64 1.68 -22.90	41.72 1.77 -15.32	52.07 1.89 -23.93	43.04 1.99 -15.30	39.45 2.46 -9.33	48.63 3.00 -11.24	39.08 2.77 -0.20	39.90 2.67 -0.07	47.29 2.44 -11.25	46.94 2.63 -7.56	279.75 2.29 -243.72	41.82 1.63 -13.30
NARROWS_GT2_5 24240	24.70 0.96 -0.01	24.36 0.88 0.00	23.17 0.86 0.00	22.23 0.84 0.00	21.96 0.79 0.00	25.54 0.84 0.00	36.73 1.42 0.00	35.48 1.76 -0.01	30.41 1.60 -0.29	22.60 1.32 -0.15	30.44 1.40 -8.07	38.78 1.55 -15.35	48.64 1.68 -22.90	41.72 1.77 -15.32	52.07 1.89 -23.93	43.04 1.99 -15.30	39.45 2.46 -9.33	48.63 3.00 -11.24	39.08 2.77 -0.20	39.90 2.67 -0.07	47.29 2.44 -11.25	46.94 2.63 -7.56	279.75 2.29 -243.72	41.82 1.63 -13.30
NARROWS_GT2_6 24241	24.70 0.96 -0.01	24.36 0.88 0.00	23.17 0.86 0.00	22.23 0.84 0.00	21.96 0.79 0.00	25.54 0.84 0.00	36.73 1.42 0.00	35.48 1.76 -0.01	30.41 1.60 -0.29	22.60 1.32 -0.15	30.44 1.40 -8.07	38.78 1.55 -15.35	48.64 1.68 -22.90	41.72 1.77 -15.32	52.07 1.89 -23.93	43.04 1.99 -15.30	39.45 2.46 -9.33	48.63 3.00 -11.24	39.08 2.77 -0.20	39.90 2.67 -0.07	47.29 2.44 -11.25	46.94 2.63 -7.56	279.75 2.29 -243.72	41.82 1.63 -13.30
NARROWS_GT2_7 24242	24.70 0.96 -0.01	24.36 0.88 0.00	23.17 0.86 0.00	22.23 0.84 0.00	21.96 0.79 0.00	25.54 0.84 0.00	36.73 1.42 0.00	35.48 1.76 -0.01	30.41 1.60 -0.29	22.60 1.32 -0.15	30.44 1.40 -8.07	38.78 1.55 -15.35	48.64 1.68 -22.90	41.72 1.77 -15.32	52.07 1.89 -23.93	43.04 1.99 -15.30	39.45 2.46 -9.33	48.63 3.00 -11.24	39.08 2.77 -0.20	39.90 2.67 -0.07	47.29 2.44 -11.25	46.94 2.63 -7.56	279.75 2.29 -243.72	41.82 1.63 -13.30
NARROWS_GT2_8 24243	24.70 0.96 -0.01	24.36 0.88 0.00	23.17 0.86 0.00	22.23 0.84 0.00	21.96 0.79 0.00	25.54 0.84 0.00	36.73 1.42 0.00	35.48 1.76 -0.01	30.41 1.60 -0.29	22.60 1.32 -0.15	30.44 1.40 -8.07	38.78 1.55 -15.35	48.64 1.68 -22.90	41.72 1.77 -15.32	52.07 1.89 -23.93	43.04 1.99 -15.30	39.45 2.46 -9.33	48.63 3.00 -11.24	39.08 2.77 -0.20	39.90 2.67 -0.07	47.29 2.44 -11.25	46.94 2.63 -7.56	279.75 2.29 -243.72	41.82 1.63 -13.30
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.56 0.84 0.00	24.31 0.83 0.00	23.14 0.82 0.00	22.27 0.88 0.00	22.04 0.88 0.00	25.55 0.85 0.00	36.71 1.40 0.00	35.19 1.48 0.00	29.47 0.96 0.00	21.59 0.45 0.00	21.31 0.34 0.00	22.17 0.28 0.00	24.28 0.23 0.00	24.77 0.14 0.00	26.27 0.02 0.00	25.87 0.13 0.00	28.17 0.50 0.00	35.44 1.06 0.00	37.61 1.50 0.00	39.02 1.86 0.00	35.33 1.73 0.00	38.50 1.75 0.00	35.10 1.35 0.00	27.98 1.09 0.00
NCHELSEA_115KV_TR2 355582	24.54 0.82 0.00	24.23 0.75 0.00	23.05 0.73 0.00	22.12 0.73 0.00	21.86 0.70 0.00	25.46 0.76 0.00	36.59 1.28 0.00	35.26 1.56 0.00	29.86 1.34 0.00	22.17 1.03 0.00	22.03 1.06 0.00	23.07 1.18 0.00	25.36 1.30 0.00	25.99 1.36 0.00	27.71 1.47 0.00	27.33 1.59 0.00	29.71 2.04 0.00	36.95 2.57 0.00	38.56 2.45 0.00	39.56 2.40 0.00	35.79 2.20 0.00	39.05 2.29 0.00	35.68 1.93 0.00	28.30 1.41 0.00
NEG CAPITAL___MECHNVIL 23645	24.85 1.12 0.00	24.57 1.09 0.00	23.36 1.05 0.00	22.44 1.05 0.00	22.22 1.06 0.00	25.85 1.15 0.00	37.11 1.81 0.00	35.59 1.89 0.00	29.88 1.36 0.00	21.95 0.81 0.00	21.66 0.69 0.00	22.62 0.73 0.00	24.79 0.74 0.00	25.30 0.67 0.00	26.83 0.59 0.00	26.40 0.66 0.00	28.76 1.10 0.00	36.02 1.64 0.00	38.10 1.98 0.00	39.26 2.11 0.00	35.57 1.97 0.00	38.83 2.08 0.00	35.48 1.73 0.00	28.35 1.46 0.00

NEG CENTRAL_HIGH_ACRES 23767	22.82 -0.90 0.00	22.60 -0.89 0.00	21.40 -0.91 0.00	20.44 -0.96 0.00	20.27 -0.90 0.00	23.92 -0.78 0.00	34.13 -1.17 0.00	32.58 -1.13 0.00	27.56 -0.96 0.00	20.34 -0.80 0.00	20.18 -0.79 0.00	21.15 -0.74 0.00	23.37 -0.68 0.00	24.03 -0.60 0.00	25.68 -0.57 0.00	25.05 -0.69 0.00	26.88 -0.78 0.00	33.48 -0.91 0.00	35.34 -0.78 0.00	36.29 -0.86 0.00	32.70 -0.90 0.00	35.57 -1.18 0.00	32.52 -1.23 0.00	25.92 -0.97 0.00
NEG CENTRAL___DRP 24199	23.50 -0.23 0.00	23.29 -0.19 0.00	22.09 -0.23 0.00	21.12 -0.27 0.00	20.95 -0.21 0.00	24.65 -0.05 0.00	35.11 -0.19 0.00	33.70 -0.01 0.00	28.47 -0.05 0.00	20.98 -0.16 0.00	20.75 -0.21 0.00	21.70 -0.19 0.00	23.95 -0.11 0.00	24.54 -0.09 0.00	26.26 0.01 0.00	25.67 -0.08 0.00	27.67 0.01 0.00	34.40 0.02 0.00	36.32 0.21 0.00	37.44 0.28 0.00	33.82 0.22 0.00	36.85 0.10 0.00	33.64 -0.11 0.00	26.77 -0.13 0.00
NEG CENTRAL___INDECK 23768	23.61 -0.12 0.00	23.41 -0.07 0.00	22.14 -0.17 0.00	21.10 -0.29 0.00	20.94 -0.22 0.00	24.88 0.18 0.00	35.58 0.28 0.00	34.12 0.41 0.00	28.68 0.16 0.00	20.87 -0.27 0.00	20.74 -0.23 0.00	21.85 -0.04 0.00	24.27 0.21 0.00	24.97 0.34 0.00	26.76 0.51 0.00	25.98 0.24 0.00	27.82 0.15 0.00	34.52 0.14 0.00	36.78 0.66 0.00	38.22 1.06 0.00	34.57 0.97 0.00	37.53 0.77 0.00	34.18 0.43 0.00	27.16 0.27 0.00
NEG CENTRAL___SENECA 23627	23.48 -0.25 0.00	23.28 -0.20 0.00	22.06 -0.26 0.00	21.08 -0.31 0.00	20.91 -0.25 0.00	24.70 0.00 0.00	35.20 -0.10 0.00	33.88 0.17 0.00	28.58 0.07 0.00	21.00 -0.14 0.00	20.79 -0.18 0.00	21.77 -0.12 0.00	24.08 0.03 0.00	24.73 0.10 0.00	26.49 0.24 0.00	25.85 0.11 0.00	27.83 0.17 0.00	34.57 0.19 0.00	36.55 0.44 0.00	37.69 0.53 0.00	34.05 0.45 0.00	37.07 0.32 0.00	33.80 0.06 0.00	26.87 -0.02 0.00
NEG CENTRAL___STATE_STREET 24147	23.83 0.11 0.00	23.63 0.14 0.00	22.42 0.10 0.00	21.46 0.06 0.00	21.29 0.13 0.00	24.95 0.25 0.00	35.46 0.15 0.00	33.98 0.28 0.00	28.75 0.24 0.00	21.22 0.08 0.00	20.96 0.00 0.00	21.82 -0.07 0.00	24.06 0.00 0.00	24.56 -0.07 0.00	26.23 -0.02 0.00	25.70 -0.04 0.00	27.82 0.15 0.00	34.62 0.24 0.00	36.52 0.40 0.00	37.59 0.43 0.00	33.96 0.36 0.00	37.06 0.31 0.00	33.86 0.11 0.00	26.97 0.07 0.00
NEG MILLWOOD___DRP 24198	24.57 0.84 0.00	24.26 0.78 0.00	23.07 0.75 0.00	22.14 0.75 0.00	21.89 0.73 0.00	25.48 0.78 0.00	36.64 1.33 0.00	35.33 1.62 0.00	29.93 1.42 0.00	22.25 1.11 0.00	22.11 1.15 0.00	23.17 1.28 0.00	25.47 1.41 0.00	26.10 1.47 0.00	27.82 1.57 0.00	27.45 1.70 0.00	29.82 2.16 0.00	37.08 2.70 0.00	38.68 2.57 0.00	39.67 2.51 0.00	35.89 2.29 0.00	39.15 2.40 0.00	35.77 2.02 0.00	28.36 1.47 0.00
NEG NORTH_FLCN_SEA 23793	23.46 -0.26 0.00	23.37 -0.11 0.00	22.31 -0.01 0.00	21.41 0.02 0.00	21.17 0.00 0.00	24.34 -0.36 0.00	35.09 -0.21 0.00	33.58 -0.13 0.00	28.09 -0.43 0.00	20.62 -0.52 0.00	20.23 -0.74 0.00	20.87 -1.02 0.00	-10.33 -1.21 33.18	-21.24 -1.29 44.57	-21.26 -1.40 46.11	-6.82 -1.35 31.21	26.15 -1.52 0.00	32.85 -1.53 0.00	35.74 -0.38 0.00	36.33 -0.83 0.00	33.35 -0.25 0.00	36.60 -0.16 0.00	33.50 -0.24 0.00	26.53 -0.37 0.00
NEG NORTH_KES_CHATEGAY 23792	23.63 -0.10 0.00	23.52 0.04 0.00	22.45 0.13 0.00	21.54 0.15 0.00	21.30 0.13 0.00	24.54 -0.16 0.00	35.45 0.15 0.00	33.94 0.23 0.00	28.35 -0.17 0.00	20.77 -0.37 0.00	20.38 -0.59 0.00	21.02 -0.87 0.00	-10.15 -1.03 33.18	-21.06 -1.12 44.57	-21.08 -1.21 46.11	-6.64 -1.17 31.21	26.34 -1.32 0.00	33.13 -1.25 0.00	36.05 -0.06 0.00	36.68 -0.48 0.00	33.67 0.08 0.00	36.93 0.18 0.00	33.77 0.02 0.00	26.72 -0.17 0.00
NEG NORTH___ALICE_FALLS 23915	23.61 -0.11 0.00	23.51 0.03 0.00	22.43 0.12 0.00	21.53 0.14 0.00	21.28 0.12 0.00	24.53 -0.17 0.00	35.42 0.12 0.00	33.92 0.21 0.00	28.33 -0.18 0.00	20.76 -0.38 0.00	20.37 -0.60 0.00	21.01 -0.88 0.00	-10.16 -1.05 33.18	-21.08 -1.14 44.57	-21.09 -1.23 46.11	-6.65 -1.18 31.21	26.33 -1.34 0.00	33.11 -1.27 0.00	36.04 -0.08 0.00	36.65 -0.51 0.00	33.65 0.05 0.00	36.91 0.16 0.00	33.74 0.00 0.00	26.71 -0.19 0.00
NEG NORTH___LWR_SARANAC 23913	23.61 -0.11 0.00	23.51 0.03 0.00	22.43 0.12 0.00	21.53 0.14 0.00	21.28 0.12 0.00	24.53 -0.17 0.00	35.42 0.12 0.00	33.92 0.21 0.00	28.33 -0.18 0.00	20.76 -0.38 0.00	20.37 -0.60 0.00	21.01 -0.88 0.00	-10.16 -1.05 33.18	-21.08 -1.14 44.57	-21.09 -1.23 46.11	-6.65 -1.18 31.21	26.33 -1.34 0.00	33.11 -1.27 0.00	36.04 -0.08 0.00	36.65 -0.51 0.00	33.65 0.05 0.00	36.91 0.16 0.00	33.74 0.00 0.00	26.71 -0.19 0.00
NEG NORTH___PLATTSBURG 23628	23.61 -0.11 0.00	23.51 0.03 0.00	22.43 0.12 0.00	21.53 0.14 0.00	21.28 0.12 0.00	24.53 -0.17 0.00	35.42 0.12 0.00	33.92 0.21 0.00	28.33 -0.18 0.00	20.76 -0.38 0.00	20.37 -0.60 0.00	21.01 -0.87 0.00	-10.17 -1.05 33.18	-21.08 -1.14 44.57	-21.09 -1.23 46.11	-6.65 -1.18 31.21	26.33 -1.34 0.00	33.11 -1.27 0.00	36.04 -0.08 0.00	36.65 -0.51 0.00	33.65 0.05 0.00	36.91 0.16 0.00	33.75 0.00 0.00	26.71 -0.19 0.00
NEG WEST_LEA_LOCKPORT 23791	22.25 -1.47 0.00	22.09 -1.40 0.00	20.87 -1.45 0.00	19.83 -1.56 0.00	19.69 -1.48 0.00	23.50 -1.21 0.00	33.32 -1.98 0.00	31.77 -1.93 0.00	26.98 -1.54 0.00	19.83 -1.30 0.00	19.86 -1.11 0.00	20.91 -0.98 0.00	23.36 -0.70 0.00	24.13 -0.50 0.00	25.79 -0.46 0.00	24.93 -0.81 0.00	26.50 -1.16 0.00	32.79 -1.59 0.00	34.68 -1.44 0.00	35.53 -1.63 0.00	32.01 -1.59 0.00	34.79 -1.96 0.00	31.95 -1.80 0.00	25.59 -1.30 0.00
NEG WEST___LANCASTER 23811	23.33 -0.39 0.00	23.17 -0.31 0.00	21.89 -0.42 0.00	20.82 -0.57 0.00	20.67 -0.49 0.00	24.65 -0.05 0.00	35.02 -0.28 0.00	33.62 -0.09 0.00	28.47 -0.05 0.00	20.92 -0.22 0.00	20.91 -0.05 0.00	22.01 0.12 0.00	24.69 0.63 0.00	25.33 0.70 0.00	27.11 0.86 0.00	26.17 0.42 0.00	27.89 0.22 0.00	34.41 0.03 0.00	36.27 0.16 0.00	37.22 0.06 0.00	33.57 -0.03 0.00	36.54 -0.21 0.00	33.42 -0.33 0.00	26.67 -0.22 0.00
NEG_PENN_ALLEGHNY 23528	23.70 -0.02 0.00	23.48 0.00 0.00	22.26 -0.05 0.00	21.28 -0.11 0.00	21.08 -0.08 0.00	24.81 0.11 0.00	35.43 0.13 0.00	34.01 0.30 0.00	28.77 0.25 0.00	21.22 0.08 0.00	21.05 0.08 0.00	22.10 0.21 0.00	24.41 0.35 0.00	25.02 0.39 0.00	26.80 0.55 0.00	26.21 0.47 0.00	28.24 0.58 0.00	35.02 0.64 0.00	36.75 0.64 0.00	37.86 0.70 0.00	34.24 0.64 0.00	37.37 0.62 0.00	34.10 0.35 0.00	27.11 0.21 0.00
NEG___GEN_MONROE 24207	23.00 -0.73 0.00	22.78 -0.70 0.00	21.56 -0.76 0.00	20.55 -0.84 0.00	20.38 -0.79 0.00	24.15 -0.55 0.00	34.43 -0.87 0.00	32.86 -0.85 0.00	27.80 -0.72 0.00	20.47 -0.66 0.00	20.40 -0.56 0.00	21.40 -0.49 0.00	23.77 -0.29 0.00	24.49 -0.14 0.00	26.16 -0.09 0.00	25.44 -0.30 0.00	27.21 -0.45 0.00	33.87 -0.51 0.00	35.88 -0.23 0.00	36.90 -0.25 0.00	33.25 -0.35 0.00	36.12 -0.63 0.00	33.02 -0.72 0.00	26.34 -0.56 0.00

NEPA___ENERGY 23901	22.81 -0.92 0.00	22.70 -0.78 0.00	21.42 -0.90 0.00	20.32 -1.07 0.00	20.17 -0.99 0.00	24.20 -0.50 0.00	34.31 -0.99 0.00	33.21 -0.50 0.00	28.15 -0.37 0.00	20.55 -0.59 0.00	20.52 -0.45 0.00	21.81 -0.07 0.00	24.48 0.42 0.00	25.20 0.57 0.00	27.22 0.97 0.00	26.31 0.57 0.00	28.08 0.42 0.00	34.48 0.10 0.00	36.16 0.05 0.00	37.25 0.09 0.00	33.69 0.09 0.00	36.70 -0.05 0.00	33.41 -0.34 0.00	26.58 -0.31 0.00
NEVERSink___HYD 23608	23.92 0.19 0.00	23.61 0.13 0.00	22.44 0.12 0.00	21.51 0.12 0.00	21.27 0.11 0.00	24.83 0.13 0.00	35.67 0.37 0.00	34.39 0.69 0.00	29.12 0.60 0.00	21.58 0.44 0.00	21.44 0.47 0.00	22.49 0.60 0.00	24.71 0.65 0.00	25.31 0.68 0.00	26.88 0.63 0.00	25.83 0.09 0.00	28.12 0.45 0.00	35.12 0.74 0.00	37.29 1.18 0.00	38.42 1.27 0.00	34.75 1.15 0.00	37.90 1.15 0.00	34.63 0.89 0.00	27.45 0.56 0.00
NEWKRMKL_115KV_TB1 55635	23.95 0.23 0.00	23.70 0.22 0.00	22.58 0.26 0.00	21.72 0.33 0.00	21.50 0.33 0.00	24.86 0.16 0.00	35.66 0.36 0.00	34.22 0.51 0.00	28.85 0.33 0.00	21.35 0.21 0.00	21.20 0.23 0.00	22.13 0.24 0.00	24.27 0.21 0.00	24.78 0.15 0.00	26.30 0.05 0.00	25.88 0.14 0.00	28.11 0.44 0.00	35.05 0.67 0.00	36.83 0.71 0.00	37.94 0.79 0.00	34.36 0.76 0.00	37.53 0.78 0.00	34.31 0.56 0.00	27.35 0.46 0.00
NEWTON___FALLS_HYD 23847	23.52 -0.20 0.00	23.28 -0.20 0.00	22.14 -0.17 0.00	21.18 -0.21 0.00	20.98 -0.19 0.00	24.60 -0.10 0.00	35.36 0.06 0.00	33.70 0.00 0.00	28.23 -0.29 0.00	20.76 -0.38 0.00	20.43 -0.53 0.00	21.15 -0.74 0.00	23.24 -0.82 0.00	23.79 -0.84 0.00	25.29 -0.96 0.00	24.79 -0.96 0.00	26.69 -0.98 0.00	33.56 -0.82 0.00	35.76 -0.36 0.00	37.03 -0.13 0.00	33.42 -0.18 0.00	36.63 -0.12 0.00	33.69 -0.05 0.00	26.81 -0.08 0.00
NGRID_A1_DSASP 323792	21.91 -1.82 0.00	21.75 -1.73 0.00	20.55 -1.76 0.00	19.54 -1.85 0.00	19.40 -1.77 0.00	23.14 -1.56 0.00	32.78 -2.53 0.00	31.18 -2.52 0.00	26.48 -2.04 0.00	19.49 -1.64 0.00	19.53 -1.44 0.00	20.55 -1.34 0.00	22.99 -1.07 0.00	23.75 -0.88 0.00	25.38 -0.87 0.00	24.54 -1.21 0.00	26.05 -1.61 0.00	32.22 -2.16 0.00	33.98 -2.13 0.00	34.79 -2.37 0.00	31.34 -2.26 0.00	34.08 -2.67 0.00	31.35 -2.39 0.00	25.14 -1.75 0.00
NGRID_A2_DSASP 323793	21.91 -1.82 0.00	21.75 -1.73 0.00	20.55 -1.76 0.00	19.54 -1.85 0.00	19.40 -1.77 0.00	23.14 -1.56 0.00	32.78 -2.53 0.00	31.18 -2.52 0.00	26.48 -2.04 0.00	19.49 -1.64 0.00	19.53 -1.44 0.00	20.55 -1.34 0.00	22.99 -1.07 0.00	23.75 -0.88 0.00	25.38 -0.87 0.00	24.54 -1.21 0.00	26.05 -1.61 0.00	32.22 -2.16 0.00	33.98 -2.13 0.00	34.79 -2.37 0.00	31.34 -2.26 0.00	34.08 -2.67 0.00	31.35 -2.39 0.00	25.14 -1.75 0.00
NGRID_A4_DSASP 323807	21.91 -1.82 0.00	21.75 -1.73 0.00	20.55 -1.76 0.00	19.54 -1.85 0.00	19.40 -1.77 0.00	23.14 -1.56 0.00	32.78 -2.53 0.00	31.18 -2.52 0.00	26.48 -2.04 0.00	19.49 -1.64 0.00	19.53 -1.44 0.00	20.55 -1.34 0.00	22.99 -1.07 0.00	23.75 -0.88 0.00	25.38 -0.87 0.00	24.54 -1.21 0.00	26.05 -1.61 0.00	32.22 -2.16 0.00	33.98 -2.13 0.00	34.79 -2.37 0.00	31.34 -2.26 0.00	34.08 -2.67 0.00	31.35 -2.39 0.00	25.14 -1.75 0.00
NIAGARA_115E_LBMP 323715	21.84 -1.88 0.00	21.70 -1.79 0.00	20.49 -1.83 0.00	19.48 -1.91 0.00	19.35 -1.82 0.00	23.08 -1.62 0.00	32.69 -2.62 0.00	31.09 -2.61 0.00	26.42 -2.10 0.00	19.44 -1.69 0.00	19.49 -1.48 0.00	20.50 -1.39 0.00	22.92 -1.13 0.00	23.69 -0.94 0.00	25.31 -0.93 0.00	24.46 -1.28 0.00	25.98 -1.68 0.00	32.13 -2.25 0.00	33.92 -2.20 0.00	34.72 -2.44 0.00	31.28 -2.32 0.00	34.03 -2.73 0.00	31.31 -2.44 0.00	25.14 -1.76 0.00
NIAGARA_115W_LBMP 323714	21.88 -1.84 0.00	21.73 -1.75 0.00	20.53 -1.78 0.00	19.52 -1.87 0.00	19.38 -1.79 0.00	23.10 -1.60 0.00	32.74 -2.56 0.00	31.14 -2.57 0.00	26.45 -2.07 0.00	19.47 -1.66 0.00	19.51 -1.46 0.00	20.52 -1.37 0.00	22.95 -1.10 0.00	23.73 -0.91 0.00	25.34 -0.91 0.00	24.50 -1.24 0.00	26.01 -1.65 0.00	32.18 -2.20 0.00	33.90 -2.21 0.00	34.70 -2.45 0.00	31.26 -2.34 0.00	34.00 -2.75 0.00	31.27 -2.48 0.00	25.08 -1.81 0.00
NIAGARA_230_LBMP 323716	22.03 -1.70 0.00	21.87 -1.61 0.00	20.67 -1.65 0.00	19.65 -1.74 0.00	19.50 -1.67 0.00	23.25 -1.46 0.00	32.95 -2.35 0.00	31.38 -2.32 0.00	26.63 -1.89 0.00	19.62 -1.52 0.00	19.65 -1.32 0.00	20.67 -1.22 0.00	23.11 -0.95 0.00	23.86 -0.77 0.00	25.51 -0.74 0.00	24.66 -1.08 0.00	26.21 -1.46 0.00	32.42 -1.96 0.00	34.23 -1.88 0.00	35.06 -2.10 0.00	31.57 -2.03 0.00	34.35 -2.40 0.00	31.56 -2.18 0.00	25.28 -1.61 0.00
NIAGARA___115KV_198_GIBSON 55903	21.88 -1.84 0.00	21.73 -1.75 0.00	20.53 -1.78 0.00	19.52 -1.87 0.00	19.38 -1.79 0.00	23.10 -1.60 0.00	32.74 -2.56 0.00	31.14 -2.57 0.00	26.45 -2.06 0.00	19.47 -1.67 0.00	19.51 -1.46 0.00	20.52 -1.37 0.00	22.95 -1.11 0.00	23.71 -0.92 0.00	25.34 -0.90 0.00	24.50 -1.24 0.00	26.01 -1.65 0.00	32.17 -2.22 0.00	33.90 -2.22 0.00	34.70 -2.45 0.00	31.26 -2.34 0.00	34.00 -2.75 0.00	31.27 -2.48 0.00	25.08 -1.81 0.00
NIAGARA___ 23760	22.03 -1.70 0.00	21.87 -1.61 0.00	20.67 -1.65 0.00	19.65 -1.74 0.00	19.50 -1.67 0.00	23.25 -1.46 0.00	32.95 -2.35 0.00	31.38 -2.32 0.00	26.63 -1.89 0.00	19.62 -1.52 0.00	19.65 -1.32 0.00	20.67 -1.22 0.00	23.11 -0.95 0.00	23.86 -0.77 0.00	25.51 -0.74 0.00	24.66 -1.08 0.00	26.21 -1.46 0.00	32.42 -1.96 0.00	34.23 -1.88 0.00	35.06 -2.10 0.00	31.57 -2.03 0.00	34.35 -2.40 0.00	31.56 -2.18 0.00	25.28 -1.61 0.00
NINE_MILE_1 23575	23.18 -0.54 0.00	22.95 -0.53 0.00	21.80 -0.52 0.00	20.88 -0.51 0.00	20.68 -0.49 0.00	24.16 -0.54 0.00	34.40 -0.90 0.00	32.77 -0.94 0.00	27.72 -0.80 0.00	20.59 -0.55 0.00	20.42 -0.55 0.00	21.32 -0.57 0.00	23.42 -0.64 0.00	23.97 -0.66 0.00	25.57 -0.67 0.00	25.05 -0.69 0.00	26.98 -0.69 0.00	33.54 -0.84 0.00	35.30 -0.82 0.00	36.32 -0.84 0.00	32.82 -0.78 0.00	35.84 -0.92 0.00	32.83 -0.91 0.00	26.20 -0.70 0.00
NINE_MILE_2 23744	23.18 -0.54 0.00	22.95 -0.53 0.00	21.80 -0.51 0.00	20.88 -0.51 0.00	20.68 -0.49 0.00	24.16 -0.54 0.00	34.41 -0.89 0.00	32.77 -0.93 0.00	27.72 -0.80 0.00	20.59 -0.55 0.00	20.42 -0.55 0.00	21.32 -0.57 0.00	23.42 -0.64 0.00	23.98 -0.65 0.00	25.57 -0.67 0.00	25.05 -0.69 0.00	26.98 -0.69 0.00	33.54 -0.84 0.00	35.30 -0.82 0.00	36.32 -0.83 0.00	32.82 -0.78 0.00	35.84 -0.91 0.00	32.83 -0.91 0.00	26.20 -0.70 0.00
NM_CAPITAL___DRP 24208	23.99 0.26 0.00	23.74 0.26 0.00	22.60 0.29 0.00	21.75 0.36 0.00	21.53 0.36 0.00	24.89 0.19 0.00	35.69 0.39 0.00	34.26 0.55 0.00	28.89 0.37 0.00	21.38 0.24 0.00	21.22 0.25 0.00	22.14 0.25 0.00	24.28 0.22 0.00	24.80 0.17 0.00	26.31 0.06 0.00	25.89 0.14 0.00	28.10 0.44 0.00	35.04 0.66 0.00	36.82 0.71 0.00	37.94 0.79 0.00	34.38 0.78 0.00	37.56 0.81 0.00	34.34 0.60 0.00	27.39 0.50 0.00

NM_CENTRAL___DRP 24181	23.54 -0.18 0.00	23.30 -0.18 0.00	22.12 -0.20 0.00	21.18 -0.21 0.00	20.98 -0.18 0.00	24.56 -0.14 0.00	35.03 -0.27 0.00	33.44 -0.27 0.00	28.29 -0.22 0.00	20.99 -0.15 0.00	20.80 -0.17 0.00	21.74 -0.15 0.00	23.89 -0.17 0.00	24.48 -0.16 0.00	26.12 -0.12 0.00	25.59 -0.15 0.00	27.58 -0.08 0.00	34.33 -0.06 0.00	36.12 0.01 0.00	37.18 0.02 0.00	33.58 -0.02 0.00	36.63 -0.12 0.00	33.50 -0.25 0.00	26.69 -0.20 0.00
NM_FRONTIER___DRP 24179	21.88 -1.84 0.00	21.73 -1.75 0.00	20.53 -1.78 0.00	19.52 -1.87 0.00	19.38 -1.79 0.00	23.10 -1.60 0.00	32.74 -2.56 0.00	31.14 -2.57 0.00	26.45 -2.06 0.00	19.47 -1.67 0.00	19.51 -1.46 0.00	20.52 -1.37 0.00	22.95 -1.11 0.00	23.71 -0.92 0.00	25.34 -0.90 0.00	24.50 -1.24 0.00	26.01 -1.65 0.00	32.17 -2.22 0.00	33.90 -2.22 0.00	34.70 -2.45 0.00	31.26 -2.34 0.00	34.00 -2.75 0.00	31.27 -2.48 0.00	25.08 -1.81 0.00
NM_ST_REGIS___HYD 24053	23.21 -0.52 0.00	22.99 -0.49 0.00	21.88 -0.43 0.00	20.95 -0.44 0.00	20.70 -0.46 0.00	24.19 -0.51 0.00	34.78 -0.52 0.00	33.14 -0.57 0.00	27.81 -0.71 0.00	20.56 -0.58 0.00	20.28 -0.69 0.00	20.96 -0.93 0.00	23.04 -1.01 0.00	23.60 -1.02 0.00	25.12 -1.13 0.00	24.64 -1.10 0.00	26.33 -1.33 0.00	32.95 -1.43 0.00	35.08 -1.03 0.00	36.13 -1.03 0.00	32.74 -0.86 0.00	36.04 -0.71 0.00	33.31 -0.44 0.00	26.49 -0.40 0.00
NORTHPORT___1 23551	24.69 0.97 0.00	24.39 0.91 0.00	23.15 0.83 0.00	22.21 0.82 0.00	21.96 0.79 0.00	25.56 0.86 0.00	36.76 1.45 0.00	35.41 1.71 0.00	30.06 1.54 0.00	22.24 1.10 0.00	22.17 1.20 0.00	23.29 1.40 0.00	25.63 1.57 0.00	26.28 1.65 0.00	28.01 1.76 0.00	27.71 1.97 0.00	30.16 2.50 0.00	37.03 2.65 0.00	38.42 2.31 0.00	39.32 2.16 0.00	35.68 2.08 0.00	47.70 2.29 -8.66	35.81 2.07 0.00	28.44 1.55 0.00
NORTHPORT___2 23552	24.69 0.97 0.00	24.39 0.91 0.00	23.15 0.83 0.00	22.21 0.82 0.00	21.96 0.79 0.00	25.56 0.86 0.00	36.76 1.45 0.00	35.41 1.71 0.00	30.06 1.54 0.00	22.24 1.10 0.00	22.17 1.20 0.00	23.29 1.40 0.00	25.63 1.57 0.00	26.28 1.65 0.00	28.01 1.76 0.00	27.71 1.97 0.00	30.16 2.50 0.00	37.03 2.65 0.00	38.42 2.31 0.00	39.32 2.16 0.00	35.68 2.08 0.00	47.70 2.29 -8.66	35.81 2.07 0.00	28.44 1.55 0.00
NORTHPORT___3 23553	24.68 0.96 0.00	24.40 0.92 0.00	23.16 0.85 0.00	22.22 0.83 0.00	21.98 0.81 0.00	25.59 0.89 0.00	36.80 1.49 0.00	35.43 1.73 0.00	30.06 1.54 0.00	22.28 1.14 0.00	22.20 1.23 0.00	23.31 1.42 0.00	25.67 1.61 0.00	26.32 1.69 0.00	28.06 1.81 0.00	27.73 1.99 0.00	30.19 2.53 0.00	37.17 2.79 0.00	38.56 2.45 0.00	39.45 2.29 0.00	35.75 2.15 0.00	47.78 2.37 -8.66	35.89 2.14 0.00	28.48 1.58 0.00
NORTHPORT___4 23650	24.68 0.96 0.00	24.40 0.92 0.00	23.16 0.85 0.00	22.22 0.83 0.00	21.98 0.81 0.00	25.59 0.89 0.00	36.80 1.49 0.00	35.43 1.73 0.00	30.06 1.54 0.00	22.28 1.14 0.00	22.20 1.23 0.00	23.31 1.42 0.00	25.67 1.61 0.00	26.32 1.69 0.00	28.06 1.81 0.00	27.73 1.99 0.00	30.19 2.53 0.00	37.17 2.79 0.00	38.56 2.45 0.00	39.45 2.29 0.00	35.75 2.15 0.00	47.78 2.37 -8.66	35.89 2.14 0.00	28.48 1.58 0.00
NORTHPORT___IC 23718	24.69 0.97 0.00	24.39 0.91 0.00	23.15 0.83 0.00	22.21 0.82 0.00	21.96 0.79 0.00	25.56 0.86 0.00	36.77 1.46 0.00	35.41 1.71 0.00	30.05 1.54 0.00	22.24 1.10 0.00	22.17 1.20 0.00	23.29 1.40 0.00	25.63 1.57 0.00	26.28 1.65 0.00	28.01 1.76 0.00	27.71 1.97 0.00	30.16 2.50 0.00	37.03 2.65 0.00	38.42 2.31 0.00	39.32 2.16 0.00	35.68 2.08 0.00	47.70 2.29 -8.66	35.81 2.07 0.00	28.44 1.55 0.00
NORTH___COUNTRY_ESR 323785	23.41 -0.31 0.00	23.28 -0.20 0.00	22.19 -0.12 0.00	21.27 -0.12 0.00	21.01 -0.16 0.00	24.39 -0.31 0.00	35.05 -0.25 0.00	33.44 -0.27 0.00	28.10 -0.41 0.00	20.75 -0.39 0.00	20.44 -0.53 0.00	21.06 -0.83 0.00	23.07 -0.99 0.00	23.65 -0.98 0.00	25.20 -1.05 0.00	24.70 -1.04 0.00	26.36 -1.31 0.00	33.02 -1.36 0.00	35.37 -0.74 0.00	36.07 -1.09 0.00	32.88 -0.71 0.00	36.14 -0.61 0.00	33.18 -0.56 0.00	26.30 -0.59 0.00
NPX_GEN_1385_PROXY 323591	24.69 0.96 0.00	24.39 0.90 0.00	23.14 0.83 0.00	22.21 0.82 0.00	21.96 0.79 0.00	25.56 0.86 0.00	36.86 1.56 0.00	35.59 1.88 0.00	30.37 1.85 0.00	22.10 0.96 0.00	21.89 0.92 0.00	23.11 1.22 0.00	25.28 1.22 0.00	25.70 1.07 0.00	18.39 0.96 8.82	27.07 1.32 0.00	29.79 2.13 0.00	31.17 1.63 4.85	37.44 1.33 0.00	38.82 1.66 0.00	34.66 1.93 0.87	47.71 2.30 -8.66	35.67 1.92 0.00	28.34 1.45 0.00
NPX_GEN_CSC 323557	24.68 0.95 0.00	24.36 0.88 0.00	23.10 0.79 0.00	22.18 0.79 0.00	21.93 0.77 0.00	25.60 0.89 0.00	36.72 1.41 0.00	35.29 1.58 0.00	29.81 1.29 0.00	22.08 0.95 0.00	21.95 0.98 0.00	23.05 1.16 0.00	25.38 1.33 0.00	26.08 1.45 0.00	27.82 1.57 0.00	27.58 1.83 0.00	30.08 2.42 0.00	37.05 2.67 0.00	38.46 2.34 0.00	39.33 2.17 0.00	34.84 2.11 0.87	47.64 2.23 -8.66	35.59 1.84 0.00	28.23 1.34 0.00
NSINS_S___GLNS_FALLS 23858	25.22 1.49 0.00	24.90 1.42 0.00	23.67 1.35 0.00	22.73 1.34 0.00	22.54 1.38 0.00	26.33 1.63 0.00	37.79 2.49 0.00	36.28 2.57 0.00	30.37 1.85 0.00	22.23 1.09 0.00	21.81 0.84 0.00	22.79 0.90 0.00	24.90 0.84 0.00	25.29 0.66 0.00	26.73 0.48 0.00	26.30 0.56 0.00	28.81 1.15 0.00	36.13 1.75 0.00	38.40 2.29 0.00	39.51 2.35 0.00	35.83 2.23 0.00	39.14 2.39 0.00	35.74 2.00 0.00	28.81 1.92 0.00
NUCOR_STEEL___DRP 24197	23.84 0.11 0.00	23.63 0.15 0.00	22.43 0.11 0.00	21.46 0.07 0.00	21.30 0.13 0.00	24.95 0.25 0.00	35.44 0.13 0.00	33.96 0.25 0.00	28.74 0.23 0.00	21.22 0.08 0.00	20.96 0.00 0.00	21.82 -0.07 0.00	24.04 -0.01 0.00	24.54 -0.09 0.00	26.20 -0.05 0.00	25.68 -0.06 0.00	27.81 0.14 0.00	34.61 0.23 0.00	36.49 0.38 0.00	37.56 0.40 0.00	33.92 0.33 0.00	37.03 0.28 0.00	33.84 0.09 0.00	26.95 0.06 0.00
NUMBER_THREE_WT_PWR 323818	24.06 0.33 0.00	23.79 0.31 0.00	22.63 0.31 0.00	21.64 0.24 0.00	21.47 0.30 0.00	25.21 0.51 0.00	36.22 0.91 0.00	34.56 0.85 0.00	28.95 0.43 0.00	21.22 0.08 0.00	20.85 -0.11 0.00	21.58 -0.30 0.00	23.69 -0.37 0.00	24.22 -0.41 0.00	25.73 -0.52 0.00	25.19 -0.55 0.00	27.28 -0.38 0.00	34.42 0.04 0.00	36.69 0.57 0.00	38.02 0.86 0.00	34.19 0.59 0.00	37.31 0.55 0.00	34.12 0.37 0.00	27.16 0.26 0.00
NYISO_LBMP_REFERENCE 24008	23.73 0.00 0.00	23.48 0.00 0.00	22.31 0.00 0.00	21.39 0.00 0.00	21.17 0.00 0.00	24.70 0.00 0.00	35.30 0.00 0.00	33.71 0.00 0.00	28.52 0.00 0.00	21.14 0.00 0.00	20.97 0.00 0.00	21.89 0.00 0.00	24.06 0.00 0.00	24.63 0.00 0.00	26.25 0.00 0.00	25.74 0.00 0.00	27.66 0.00 0.00	34.38 0.00 0.00	36.11 0.00 0.00	37.16 0.00 0.00	33.60 0.00 0.00	36.75 0.00 0.00	33.75 0.00 0.00	26.89 0.00 0.00

NYPA_BRENTWD____GT 24164	24.94 1.22 0.00	24.62 1.14 0.00	23.36 1.05 0.00	22.41 1.01 0.00	22.16 0.99 0.00	25.82 1.12 0.00	37.14 1.84 0.00	35.70 1.99 0.00	30.27 1.76 0.00	22.41 1.27 0.00	22.32 1.35 0.00	23.44 1.56 0.00	25.82 1.76 0.00	26.58 1.95 0.00	28.36 2.12 0.00	28.09 2.35 0.00	30.58 2.92 0.00	37.65 3.27 0.00	39.09 2.98 0.00	39.91 2.75 0.00	36.19 2.59 0.00	48.26 2.85 -8.66	36.26 2.52 0.00	28.78 1.88 0.00
NYPA_GOWANUS____GT5 24156	24.70 0.96 -0.01	24.36 0.88 0.00	23.17 0.86 0.00	22.23 0.84 0.00	21.96 0.79 0.00	25.54 0.84 0.00	36.73 1.42 0.00	35.48 1.76 -0.01	30.41 1.60 -0.29	22.60 1.32 -0.15	30.44 1.40 -8.07	38.78 1.55 -15.35	120.42 1.68 -94.69	41.72 1.77 -15.32	52.06 1.89 -23.93	43.03 1.98 -15.30	39.45 2.45 -9.33	48.63 3.00 -11.24	39.06 2.75 -0.20	39.90 2.67 -0.07	47.29 2.44 -11.25	61.73 2.63 -22.35	279.75 2.29 -243.72	41.82 1.63 -13.30
NYPA_GOWANUS____GT6 24157	24.70 0.96 -0.01	24.36 0.88 0.00	23.17 0.86 0.00	22.23 0.84 0.00	21.96 0.79 0.00	25.54 0.84 0.00	36.73 1.42 0.00	35.48 1.76 -0.01	30.41 1.60 -0.29	22.60 1.32 -0.15	30.44 1.40 -8.07	38.78 1.55 -15.35	120.42 1.68 -94.69	41.72 1.77 -15.32	52.06 1.89 -23.93	43.03 1.98 -15.30	39.45 2.45 -9.33	48.63 3.00 -11.24	39.06 2.75 -0.20	39.90 2.67 -0.07	47.29 2.44 -11.25	61.73 2.63 -22.35	279.75 2.29 -243.72	41.82 1.63 -13.30
NYPA_HARLEM__RVR__GT1 24160	24.56 0.83 0.00	24.22 0.73 0.00	23.05 0.73 0.00	22.13 0.74 0.00	21.86 0.69 0.00	25.38 0.68 0.00	36.47 1.17 0.00	35.26 1.55 0.00	29.97 1.45 0.00	22.32 1.17 -0.01	22.22 1.24 -0.01	23.25 1.35 -0.01	25.56 1.51 0.00	26.24 1.60 0.00	27.96 1.71 0.00	27.58 1.84 0.00	29.91 2.25 0.00	37.10 2.71 0.00	38.56 2.45 0.00	39.55 2.39 0.00	35.83 2.23 0.00	39.17 2.41 0.00	35.86 2.11 0.00	28.43 1.54 0.00
NYPA_HARLEM__RVR__GT2 24161	24.56 0.83 0.00	24.22 0.73 0.00	23.05 0.73 0.00	22.13 0.74 0.00	21.86 0.69 0.00	25.38 0.68 0.00	36.47 1.17 0.00	35.26 1.55 0.00	29.97 1.45 0.00	22.32 1.17 -0.01	22.22 1.24 -0.01	23.25 1.35 -0.01	25.56 1.51 0.00	26.24 1.60 0.00	27.96 1.71 0.00	27.58 1.84 0.00	29.91 2.25 0.00	37.10 2.71 0.00	38.56 2.45 0.00	39.55 2.39 0.00	35.83 2.23 0.00	39.17 2.41 0.00	35.86 2.11 0.00	28.43 1.54 0.00
NYPA_KENT____GT 24152	24.64 0.91 -0.01	24.30 0.82 0.00	23.12 0.80 0.00	22.19 0.80 0.00	21.92 0.76 0.00	25.48 0.78 0.00	36.64 1.34 0.00	35.41 1.70 -0.01	30.25 1.55 -0.17	22.58 1.29 -0.15	27.45 1.37 -5.11	32.93 1.52 -9.53	39.79 1.65 -14.08	35.60 1.72 -9.25	42.53 1.85 -14.44	36.93 1.95 -9.24	35.69 2.39 -5.63	44.08 2.92 -6.78	38.89 2.66 -0.12	39.77 2.57 -0.04	42.77 2.38 -6.79	43.93 2.56 -4.62	183.03 2.23 -147.05	36.51 1.60 -8.03
NYPA_POUCH1____GT 24155	24.65 0.92 -0.01	24.32 0.84 0.00	23.14 0.82 0.00	22.18 0.79 0.00	21.91 0.74 0.00	25.49 0.79 0.00	36.64 1.33 0.00	35.38 1.66 -0.01	30.29 1.48 -0.29	22.50 1.22 -0.15	30.29 1.30 -8.02	38.70 1.46 -15.35	40.01 1.57 -14.38	41.61 1.66 -15.32	51.93 1.76 -23.93	42.90 1.85 -15.30	39.32 2.33 -9.33	48.49 2.86 -11.24	38.96 2.64 -0.20	39.78 2.55 -0.07	47.16 2.31 -11.25	45.02 2.47 -5.80	279.62 2.16 -243.72	40.49 1.51 -12.09
NYPA_VERNON____GT2 24162	24.59 0.86 0.00	24.25 0.76 0.00	23.08 0.76 0.00	22.16 0.76 0.00	21.90 0.73 0.00	25.44 0.74 0.00	36.57 1.27 0.00	35.35 1.64 0.00	30.08 1.51 -0.06	22.57 1.27 -0.15	24.46 1.34 -2.14	27.07 1.48 -3.70	30.93 1.61 -5.27	29.49 1.69 -3.17	33.01 1.81 -4.95	30.83 1.92 -3.17	31.96 2.36 -1.93	39.57 2.87 -2.33	38.76 2.60 -0.04	39.67 2.50 -0.02	38.24 2.32 -2.33	40.91 2.48 -1.68	86.30 2.16 -50.39	31.20 1.55 -2.75
NYPA_VERNON____GT3 24163	24.59 0.86 0.00	24.25 0.76 0.00	23.08 0.76 0.00	22.16 0.76 0.00	21.90 0.73 0.00	25.44 0.74 0.00	36.57 1.27 0.00	35.35 1.64 0.00	30.08 1.51 -0.06	22.57 1.27 -0.15	24.46 1.34 -2.14	27.07 1.48 -3.70	30.93 1.61 -5.27	29.49 1.69 -3.17	33.01 1.81 -4.95	30.83 1.92 -3.17	31.96 2.36 -1.93	39.57 2.87 -2.33	38.76 2.60 -0.04	39.67 2.50 -0.02	38.24 2.32 -2.33	40.91 2.48 -1.68	86.30 2.16 -50.39	31.20 1.55 -2.75
NYPA__ASTORIA_CC1 323568	24.55 0.82 0.00	24.21 0.73 0.00	23.04 0.73 0.00	22.13 0.74 0.00	21.87 0.70 0.00	25.40 0.69 0.00	36.51 1.21 0.00	35.29 1.58 0.00	29.97 1.46 0.00	22.50 1.24 -0.13	22.75 1.31 -0.48	23.86 1.43 -0.53	25.61 1.55 0.00	26.27 1.64 0.00	28.00 1.75 0.00	27.61 1.86 0.00	29.97 2.30 0.00	37.18 2.80 0.00	38.65 2.53 0.00	39.60 2.44 0.00	35.86 2.26 0.00	39.18 2.43 0.00	35.85 2.10 0.00	28.41 1.51 0.00
NYPA__ASTORIA_CC2 323569	24.55 0.82 0.00	24.21 0.73 0.00	23.04 0.73 0.00	22.13 0.74 0.00	21.87 0.70 0.00	25.40 0.69 0.00	36.51 1.21 0.00	35.29 1.58 0.00	29.97 1.46 0.00	22.50 1.24 -0.13	22.75 1.31 -0.48	23.86 1.43 -0.53	25.61 1.55 0.00	26.27 1.64 0.00	28.00 1.75 0.00	27.61 1.86 0.00	29.97 2.30 0.00	37.18 2.80 0.00	38.65 2.53 0.00	39.60 2.44 0.00	35.86 2.26 0.00	39.18 2.43 0.00	35.85 2.10 0.00	28.41 1.51 0.00
NYPA__HOLTSVILL 23794	24.76 1.03 0.00	24.45 0.97 0.00	23.20 0.88 0.00	22.26 0.87 0.00	22.02 0.85 0.00	25.66 0.96 0.00	36.87 1.57 0.00	35.52 1.81 0.00	30.09 1.58 0.00	22.30 1.15 0.00	22.17 1.20 0.00	23.27 1.38 0.00	25.63 1.57 0.00	26.32 1.69 0.00	28.06 1.81 0.00	27.78 2.04 0.00	30.25 2.59 0.00	37.23 2.85 0.00	38.65 2.54 0.00	39.49 2.33 0.00	35.82 2.22 0.00	47.81 2.40 -8.66	35.86 2.12 0.00	28.50 1.60 0.00
NYPA__HELLGATE_GT1 24158	24.56 0.83 0.00	24.22 0.73 0.00	23.05 0.73 0.00	22.13 0.74 0.00	21.86 0.69 0.00	25.38 0.68 0.00	36.47 1.17 0.00	35.26 1.55 0.00	29.97 1.45 0.00	22.32 1.17 -0.01	22.22 1.24 -0.01	23.25 1.35 -0.01	25.56 1.51 0.00	26.24 1.60 0.00	27.96 1.71 0.00	27.58 1.84 0.00	29.91 2.25 0.00	37.10 2.71 0.00	38.55 2.44 0.00	39.53 2.37 0.00	35.83 2.23 0.00	39.17 2.41 0.00	35.86 2.11 0.00	28.43 1.54 0.00
NYPA__HELLGATE_GT2 24159	24.56 0.83 0.00	24.22 0.73 0.00	23.05 0.73 0.00	22.13 0.74 0.00	21.86 0.69 0.00	25.38 0.68 0.00	36.47 1.17 0.00	35.26 1.55 0.00	29.97 1.45 0.00	22.32 1.17 -0.01	22.22 1.24 -0.01	23.25 1.35 -0.01	25.56 1.51 0.00	26.24 1.60 0.00	27.96 1.71 0.00	27.58 1.84 0.00	29.91 2.25 0.00	37.10 2.71 0.00	38.55 2.44 0.00	39.53 2.37 0.00	35.83 2.23 0.00	39.17 2.41 0.00	35.86 2.11 0.00	28.43 1.54 0.00
NYS_BARGE__HYD 23848	22.26 -1.47 0.00	22.09 -1.40 0.00	20.87 -1.45 0.00	19.83 -1.56 0.00	19.69 -1.47 0.00	23.50 -1.20 0.00	33.33 -1.98 0.00	31.77 -1.94 0.00	26.97 -1.55 0.00	19.83 -1.31 0.00	19.85 -1.12 0.00	20.89 -0.99 0.00	23.36 -0.70 0.00	24.13 -0.50 0.00	25.79 -0.46 0.00	24.93 -0.82 0.00	26.50 -1.17 0.00	32.82 -1.56 0.00	34.69 -1.43 0.00	35.55 -1.61 0.00	32.03 -1.57 0.00	34.80 -1.95 0.00	31.96 -1.79 0.00	25.61 -1.29 0.00

OAK ORCHARD___HYD 24046	22.89 -0.83 0.00	22.68 -0.80 0.00	21.47 -0.85 0.00	20.47 -0.92 0.00	20.30 -0.87 0.00	24.01 -0.69 0.00	34.21 -1.09 0.00	32.65 -1.06 0.00	27.63 -0.88 0.00	20.41 -0.73 0.00	20.36 -0.61 0.00	21.35 -0.54 0.00	23.71 -0.35 0.00	24.42 -0.21 0.00	26.09 -0.16 0.00	25.38 -0.36 0.00	27.16 -0.51 0.00	33.77 -0.61 0.00	35.70 -0.42 0.00	36.64 -0.52 0.00	33.01 -0.60 0.00	35.90 -0.86 0.00	32.83 -0.92 0.00	26.17 -0.72 0.00
OAKDALE___35_KV_LOAD 356122	23.63 -0.09 0.00	23.41 -0.07 0.00	22.21 -0.11 0.00	21.23 -0.16 0.00	21.03 -0.14 0.00	24.73 0.03 0.00	35.30 0.00 0.00	33.88 0.18 0.00	28.65 0.14 0.00	21.15 0.01 0.00	20.98 0.01 0.00	22.03 0.14 0.00	24.33 0.27 0.00	24.93 0.30 0.00	26.70 0.45 0.00	26.11 0.37 0.00	28.13 0.47 0.00	34.87 0.49 0.00	36.60 0.48 0.00	37.69 0.54 0.00	34.09 0.49 0.00	37.22 0.47 0.00	33.97 0.23 0.00	27.02 0.13 0.00
OCC_CHEM___DRP 24175	21.91 -1.82 0.00	21.76 -1.72 0.00	20.55 -1.76 0.00	19.54 -1.85 0.00	19.40 -1.77 0.00	23.14 -1.56 0.00	32.78 -2.52 0.00	31.19 -2.52 0.00	26.48 -2.04 0.00	19.49 -1.64 0.00	19.53 -1.44 0.00	20.55 -1.34 0.00	22.97 -1.08 0.00	23.75 -0.88 0.00	25.37 -0.88 0.00	24.53 -1.21 0.00	26.05 -1.62 0.00	32.21 -2.18 0.00	33.98 -2.13 0.00	34.79 -2.36 0.00	31.34 -2.26 0.00	34.08 -2.67 0.00	31.35 -2.40 0.00	25.15 -1.74 0.00
OH_GEN_PROXY 24063	22.06 -1.66 0.00	21.91 -1.57 0.00	20.70 -1.61 0.00	19.69 -1.71 0.00	19.53 -1.63 0.00	23.28 -1.42 0.00	33.01 -2.29 0.00	31.48 -2.23 0.00	26.70 -1.81 0.00	19.67 -1.46 0.00	19.70 -1.27 0.00	20.73 -1.16 0.00	23.18 -0.88 0.00	23.93 -0.69 0.00	25.59 -0.66 0.00	24.74 -1.00 0.00	26.30 -1.36 0.00	32.53 -1.85 0.00	34.33 -1.78 0.00	35.17 -1.99 0.00	30.80 -1.93 0.87	34.46 -2.29 0.00	31.63 -2.11 0.00	25.32 -1.57 0.00
OLIN_CORP_DRP 24177	21.91 -1.82 0.00	21.76 -1.72 0.00	20.55 -1.76 0.00	19.54 -1.85 0.00	19.40 -1.77 0.00	23.14 -1.56 0.00	32.78 -2.52 0.00	31.19 -2.52 0.00	26.48 -2.04 0.00	19.49 -1.64 0.00	19.53 -1.44 0.00	20.55 -1.34 0.00	22.97 -1.08 0.00	23.75 -0.88 0.00	25.37 -0.88 0.00	24.53 -1.21 0.00	26.05 -1.62 0.00	32.21 -2.18 0.00	33.98 -2.13 0.00	34.79 -2.36 0.00	31.34 -2.26 0.00	34.08 -2.67 0.00	31.35 -2.40 0.00	25.15 -1.74 0.00
OLIN_CORP_DSASP 323712	21.91 -1.82 0.00	21.75 -1.73 0.00	20.55 -1.76 0.00	19.54 -1.85 0.00	19.40 -1.77 0.00	23.14 -1.56 0.00	32.78 -2.53 0.00	31.18 -2.52 0.00	26.48 -2.04 0.00	19.49 -1.64 0.00	19.53 -1.44 0.00	20.55 -1.34 0.00	22.99 -1.07 0.00	23.75 -0.88 0.00	25.38 -0.87 0.00	24.54 -1.21 0.00	26.05 -1.61 0.00	32.22 -2.16 0.00	33.98 -2.13 0.00	34.79 -2.37 0.00	31.34 -2.26 0.00	34.08 -2.67 0.00	31.35 -2.39 0.00	25.14 -1.75 0.00
ONEIDA_HERK_LFGE 323681	24.14 0.41 0.00	23.87 0.39 0.00	22.69 0.37 0.00	21.72 0.33 0.00	21.53 0.36 0.00	25.23 0.53 0.00	36.17 0.87 0.00	34.57 0.87 0.00	29.11 0.59 0.00	21.44 0.29 0.00	21.13 0.16 0.00	21.96 0.08 0.00	24.12 0.07 0.00	24.68 0.06 0.00	26.28 0.03 0.00	25.76 0.02 0.00	27.86 0.19 0.00	34.91 0.53 0.00	36.99 0.88 0.00	38.24 1.08 0.00	34.48 0.88 0.00	37.62 0.87 0.00	34.41 0.66 0.00	27.37 0.48 0.00
ONEIDA___115KV_TB4 55905	24.22 0.49 0.00	23.95 0.47 0.00	22.75 0.43 0.00	21.79 0.40 0.00	21.59 0.42 0.00	25.30 0.60 0.00	36.23 0.93 0.00	34.68 0.97 0.00	29.27 0.75 0.00	21.56 0.42 0.00	21.27 0.30 0.00	22.15 0.26 0.00	24.33 0.27 0.00	24.92 0.29 0.00	26.59 0.34 0.00	26.07 0.32 0.00	28.17 0.50 0.00	35.18 0.80 0.00	37.23 1.12 0.00	38.54 1.38 0.00	34.80 1.20 0.00	37.93 1.19 0.00	34.64 0.90 0.00	27.55 0.66 0.00
ONONDAGA_REF_OCCRA 23987	23.68 -0.04 0.00	23.43 -0.05 0.00	22.25 -0.07 0.00	21.30 -0.10 0.00	21.10 -0.07 0.00	24.71 0.01 0.00	35.26 -0.05 0.00	33.68 -0.03 0.00	28.49 -0.03 0.00	21.11 -0.03 0.00	20.91 -0.06 0.00	21.84 -0.05 0.00	24.02 -0.04 0.00	24.60 -0.03 0.00	26.26 0.01 0.00	25.73 -0.01 0.00	27.74 0.08 0.00	34.54 0.16 0.00	36.36 0.25 0.00	37.45 0.29 0.00	33.84 0.24 0.00	36.90 0.15 0.00	33.73 -0.01 0.00	26.87 -0.03 0.00
ONONDAGA___COGEN 23986	23.70 -0.02 0.00	23.45 -0.03 0.00	22.28 -0.04 0.00	21.32 -0.08 0.00	21.12 -0.04 0.00	24.72 0.02 0.00	35.25 -0.06 0.00	33.65 -0.06 0.00	28.47 -0.05 0.00	21.10 -0.04 0.00	20.90 -0.07 0.00	21.82 -0.07 0.00	23.99 -0.07 0.00	24.55 -0.08 0.00	26.21 -0.04 0.00	25.69 -0.05 0.00	27.72 0.05 0.00	34.48 0.10 0.00	36.32 0.20 0.00	37.37 0.21 0.00	33.76 0.16 0.00	36.83 0.08 0.00	33.68 -0.07 0.00	26.83 -0.06 0.00
ONTARIO___LFGE 23819	23.48 -0.25 0.00	23.28 -0.20 0.00	22.06 -0.25 0.00	21.08 -0.31 0.00	20.91 -0.25 0.00	24.70 0.00 0.00	35.22 -0.08 0.00	33.88 0.17 0.00	28.58 0.07 0.00	21.00 -0.14 0.00	20.79 -0.18 0.00	21.77 -0.12 0.00	24.08 0.02 0.00	24.73 0.10 0.00	26.49 0.24 0.00	25.85 0.11 0.00	27.83 0.17 0.00	34.58 0.20 0.00	36.55 0.44 0.00	37.69 0.53 0.00	34.05 0.45 0.00	37.07 0.32 0.00	33.80 0.06 0.00	26.87 -0.02 0.00
ORANGEVILLE_WT_PWR 323706	22.76 -0.96 0.00	22.62 -0.86 0.00	21.40 -0.92 0.00	20.36 -1.03 0.00	20.21 -0.95 0.00	24.08 -0.62 0.00	34.24 -1.06 0.00	32.86 -0.85 0.00	27.86 -0.66 0.00	20.48 -0.66 0.00	20.44 -0.53 0.00	21.54 -0.35 0.00	24.07 0.01 0.00	24.77 0.14 0.00	26.56 0.31 0.00	25.69 -0.06 0.00	27.40 -0.26 0.00	33.85 -0.53 0.00	35.67 -0.45 0.00	36.62 -0.54 0.00	33.05 -0.55 0.00	35.97 -0.78 0.00	32.91 -0.84 0.00	26.24 -0.65 0.00
ORANGEVILLE___ESR 323794	22.76 -0.96 0.00	22.62 -0.86 0.00	21.40 -0.92 0.00	20.36 -1.03 0.00	20.21 -0.95 0.00	24.08 -0.62 0.00	34.24 -1.06 0.00	32.86 -0.85 0.00	27.86 -0.66 0.00	20.48 -0.66 0.00	20.44 -0.53 0.00	21.54 -0.35 0.00	24.07 0.01 0.00	24.77 0.14 0.00	26.56 0.31 0.00	25.69 -0.06 0.00	27.40 -0.26 0.00	33.85 -0.53 0.00	35.67 -0.45 0.00	36.62 -0.54 0.00	33.05 -0.55 0.00	35.97 -0.78 0.00	32.91 -0.84 0.00	26.24 -0.65 0.00
OSWEGATCHIE___HYD 24044	23.52 -0.21 0.00	23.28 -0.21 0.00	22.14 -0.17 0.00	21.18 -0.21 0.00	20.98 -0.19 0.00	24.60 -0.10 0.00	35.36 0.06 0.00	33.70 0.00 0.00	28.23 -0.29 0.00	20.76 -0.38 0.00	20.44 -0.53 0.00	21.15 -0.74 0.00	23.24 -0.82 0.00	23.79 -0.84 0.00	25.29 -0.96 0.00	24.79 -0.96 0.00	26.68 -0.98 0.00	33.56 -0.82 0.00	35.76 -0.36 0.00	37.03 -0.13 0.00	33.42 -0.18 0.00	36.63 -0.12 0.00	33.69 -0.05 0.00	26.81 -0.08 0.00
OSWEGO___5 23606	23.30 -0.42 0.00	23.07 -0.41 0.00	21.92 -0.40 0.00	20.98 -0.41 0.00	20.78 -0.38 0.00	24.30 -0.40 0.00	34.62 -0.69 0.00	33.01 -0.70 0.00	27.91 -0.60 0.00	20.72 -0.42 0.00	20.54 -0.43 0.00	21.45 -0.44 0.00	23.58 -0.48 0.00	24.14 -0.49 0.00	25.75 -0.49 0.00	25.23 -0.51 0.00	27.16 -0.50 0.00	33.78 -0.60 0.00	35.55 -0.56 0.00	36.59 -0.57 0.00	33.06 -0.54 0.00	36.10 -0.65 0.00	33.06 -0.69 0.00	26.37 -0.52 0.00

OSWEGO___6 23613	23.30 -0.42 0.00	23.07 -0.41 0.00	21.92 -0.40 0.00	20.98 -0.41 0.00	20.78 -0.38 0.00	24.30 -0.40 0.00	34.62 -0.69 0.00	33.01 -0.70 0.00	27.91 -0.60 0.00	20.72 -0.42 0.00	20.54 -0.43 0.00	21.45 -0.44 0.00	23.58 -0.48 0.00	24.14 -0.49 0.00	25.75 -0.49 0.00	25.23 -0.51 0.00	27.16 -0.50 0.00	33.78 -0.60 0.00	35.55 -0.56 0.00	36.59 -0.57 0.00	33.06 -0.54 0.00	36.10 -0.65 0.00	33.06 -0.69 0.00	26.37 -0.52 0.00
OUTOKUMPU-AB___DRP 24206	22.52 -1.21 0.00	22.35 -1.14 0.00	21.11 -1.20 0.00	20.06 -1.33 0.00	19.92 -1.25 0.00	23.77 -0.93 0.00	33.72 -1.58 0.00	32.18 -1.53 0.00	27.35 -1.17 0.00	20.11 -1.03 0.00	20.15 -0.81 0.00	21.23 -0.66 0.00	23.73 -0.33 0.00	24.50 -0.13 0.00	26.20 -0.05 0.00	25.33 -0.42 0.00	26.93 -0.74 0.00	33.31 -1.07 0.00	35.17 -0.95 0.00	36.01 -1.15 0.00	32.44 -1.16 0.00	35.24 -1.52 0.00	32.33 -1.42 0.00	25.89 -1.00 0.00
OXBOW___BTM 323836	22.26 -1.47 0.00	22.09 -1.39 0.00	20.87 -1.44 0.00	19.84 -1.55 0.00	19.69 -1.47 0.00	23.50 -1.20 0.00	33.31 -1.99 0.00	31.75 -1.96 0.00	26.97 -1.55 0.00	19.85 -1.29 0.00	19.89 -1.08 0.00	20.94 -0.95 0.00	23.42 -0.64 0.00	24.19 -0.44 0.00	25.86 -0.39 0.00	25.00 -0.75 0.00	26.56 -1.10 0.00	32.87 -1.52 0.00	34.68 -1.44 0.00	35.50 -1.66 0.00	31.98 -1.62 0.00	34.74 -2.01 0.00	31.92 -1.82 0.00	25.58 -1.31 0.00
OXBOW____ 24026	22.26 -1.47 0.00	22.09 -1.39 0.00	20.87 -1.44 0.00	19.84 -1.56 0.00	19.69 -1.47 0.00	23.50 -1.20 0.00	33.31 -1.99 0.00	31.75 -1.96 0.00	26.98 -1.54 0.00	19.85 -1.29 0.00	19.89 -1.08 0.00	20.94 -0.95 0.00	23.41 -0.65 0.00	24.19 -0.44 0.00	25.86 -0.39 0.00	24.99 -0.75 0.00	26.56 -1.10 0.00	32.85 -1.53 0.00	34.68 -1.43 0.00	35.50 -1.66 0.00	31.98 -1.62 0.00	34.74 -2.01 0.00	31.92 -1.83 0.00	25.58 -1.31 0.00
OXY_CHEM_DSASP 323612	21.91 -1.82 0.00	21.76 -1.72 0.00	20.55 -1.76 0.00	19.54 -1.85 0.00	19.40 -1.77 0.00	23.14 -1.56 0.00	32.78 -2.52 0.00	31.19 -2.52 0.00	26.48 -2.04 0.00	19.49 -1.64 0.00	19.53 -1.44 0.00	20.55 -1.34 0.00	22.97 -1.08 0.00	23.75 -0.88 0.00	25.37 -0.88 0.00	24.53 -1.21 0.00	26.05 -1.62 0.00	32.21 -2.18 0.00	33.98 -2.13 0.00	34.79 -2.36 0.00	31.34 -2.26 0.00	34.08 -2.67 0.00	31.35 -2.40 0.00	25.15 -1.74 0.00
OZONE_PARK_ESR 323760	24.70 0.97 0.00	24.37 0.89 0.00	23.18 0.86 0.00	22.25 0.86 0.00	21.98 0.82 0.00	25.57 0.87 0.00	36.78 1.48 0.00	35.52 1.82 0.00	30.17 1.65 0.00	22.51 1.38 0.00	22.42 1.45 0.00	23.48 1.59 0.00	25.81 1.76 0.00	26.46 1.83 0.00	28.21 1.97 0.00	27.84 2.10 0.00	30.24 2.58 0.00	37.52 3.14 0.00	39.00 2.89 0.00	39.94 2.78 0.00	36.19 2.59 0.00	39.51 2.76 0.00	36.14 2.40 0.00	28.64 1.74 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	21.91 -1.82 0.00	21.76 -1.72 0.00	20.55 -1.76 0.00	19.54 -1.85 0.00	19.40 -1.77 0.00	23.14 -1.56 0.00	32.78 -2.52 0.00	31.19 -2.52 0.00	26.48 -2.04 0.00	19.49 -1.64 0.00	19.53 -1.44 0.00	20.55 -1.34 0.00	22.97 -1.08 0.00	23.75 -0.88 0.00	25.37 -0.88 0.00	24.53 -1.21 0.00	26.05 -1.62 0.00	32.21 -2.18 0.00	33.98 -2.13 0.00	34.79 -2.36 0.00	31.34 -2.26 0.00	34.08 -2.67 0.00	31.35 -2.40 0.00	25.15 -1.74 0.00
PACKARD__115KV_DUPONT_184 80571	21.91 -1.82 0.00	21.76 -1.72 0.00	20.55 -1.76 0.00	19.54 -1.85 0.00	19.40 -1.77 0.00	23.14 -1.56 0.00	32.78 -2.52 0.00	31.19 -2.52 0.00	26.48 -2.04 0.00	19.49 -1.64 0.00	19.53 -1.44 0.00	20.55 -1.34 0.00	22.97 -1.08 0.00	23.75 -0.88 0.00	25.37 -0.88 0.00	24.53 -1.21 0.00	26.05 -1.62 0.00	32.21 -2.18 0.00	33.98 -2.13 0.00	34.79 -2.36 0.00	31.34 -2.26 0.00	34.08 -2.67 0.00	31.35 -2.40 0.00	25.15 -1.74 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.52 0.79 0.00	24.19 0.70 0.00	23.01 0.70 0.00	22.10 0.71 0.00	21.82 0.65 0.00	25.36 0.66 0.00	36.46 1.16 0.00	35.24 1.54 0.00	29.92 1.40 0.00	22.28 1.13 -0.01	22.17 1.19 -0.01	23.21 1.31 -0.01	25.50 1.45 0.00	26.16 1.53 0.00	27.89 1.64 0.00	27.50 1.76 0.00	29.84 2.18 0.00	37.05 2.66 0.00	38.52 2.41 0.00	39.53 2.37 0.00	35.80 2.20 0.00	39.12 2.36 0.00	35.79 2.05 0.00	28.38 1.49 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.61 0.89 0.00	24.28 0.80 0.00	23.12 0.80 0.00	22.22 0.83 0.00	21.95 0.79 0.00	25.51 0.81 0.00	36.69 1.38 0.00	35.40 1.69 0.00	30.04 1.52 0.00	22.34 1.19 -0.01	22.22 1.24 -0.01	23.24 1.35 -0.01	25.58 1.52 0.00	26.20 1.57 0.00	27.94 1.69 0.00	27.55 1.81 0.00	29.91 2.25 0.00	37.12 2.74 0.00	38.62 2.51 0.00	39.63 2.48 0.00	35.89 2.29 0.00	39.25 2.49 0.00	35.89 2.14 0.00	28.49 1.60 0.00
PATROON__115KV_TB1 80586	24.04 0.31 0.00	23.79 0.31 0.00	22.65 0.33 0.00	21.79 0.39 0.00	21.56 0.39 0.00	24.95 0.25 0.00	35.78 0.47 0.00	34.33 0.62 0.00	28.95 0.43 0.00	21.42 0.28 0.00	21.27 0.30 0.00	22.19 0.30 0.00	24.35 0.29 0.00	24.87 0.24 0.00	26.39 0.14 0.00	25.98 0.24 0.00	28.21 0.55 0.00	35.19 0.81 0.00	36.97 0.86 0.00	38.09 0.93 0.00	34.48 0.88 0.00	37.67 0.91 0.00	34.43 0.69 0.00	27.45 0.55 0.00
PATTRSNVILLE___SOLAR 323815	24.50 0.77 0.00	24.24 0.76 0.00	23.04 0.72 0.00	22.10 0.71 0.00	21.88 0.71 0.00	25.51 0.81 0.00	36.61 1.30 0.00	35.01 1.30 0.00	29.26 0.74 0.00	21.46 0.31 0.00	21.20 0.23 0.00	22.14 0.26 0.00	24.31 0.26 0.00	24.87 0.24 0.00	26.47 0.23 0.00	26.04 0.30 0.00	28.23 0.57 0.00	35.41 1.03 0.00	37.53 1.42 0.00	38.78 1.62 0.00	35.10 1.51 0.00	38.36 1.60 0.00	35.08 1.34 0.00	27.95 1.06 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	23.16 -0.57 0.00	23.00 -0.49 0.00	21.72 -0.59 0.00	20.66 -0.74 0.00	20.51 -0.66 0.00	24.47 -0.23 0.00	34.77 -0.53 0.00	33.36 -0.35 0.00	28.29 -0.23 0.00	20.79 -0.34 0.00	20.80 -0.16 0.00	21.89 0.01 0.00	24.55 0.49 -0.01	25.23 0.60 0.00	27.00 0.75 0.00	26.06 0.32 0.00	27.77 0.10 0.00	34.29 -0.09 0.00	36.16 0.05 0.00	37.09 -0.07 0.00	33.43 -0.17 0.00	36.36 -0.40 -0.01	33.27 -0.48 0.00	26.54 -0.35 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	24.57 0.84 0.00	24.26 0.78 0.00	23.07 0.75 0.00	22.14 0.75 0.00	21.89 0.73 0.00	25.48 0.78 0.00	36.64 1.33 0.00	35.33 1.62 0.00	29.93 1.42 0.00	22.25 1.11 0.00	22.11 1.15 0.00	23.17 1.28 0.00	25.47 1.41 0.00	26.10 1.47 0.00	27.82 1.57 0.00	27.45 1.70 0.00	29.82 2.16 0.00	37.08 2.70 0.00	38.68 2.57 0.00	39.67 2.51 0.00	35.89 2.29 0.00	39.15 2.40 0.00	35.77 2.02 0.00	28.36 1.47 0.00
PEEKSKILL____ 23653	24.30 0.58 0.00	24.00 0.52 0.00	22.82 0.51 0.00	21.91 0.51 0.00	21.65 0.48 0.00	25.21 0.51 0.00	36.20 0.90 0.00	34.92 1.22 0.00	29.61 1.09 0.00	22.01 0.87 0.00	21.88 0.92 0.00	22.93 1.04 0.00	25.21 1.15 0.00	25.84 1.21 0.00	27.56 1.31 0.00	27.17 1.43 0.00	29.52 1.85 0.00	36.65 2.27 0.00	38.15 2.04 0.00	39.13 1.97 0.00	35.43 1.83 0.00	38.69 1.93 0.00	35.41 1.66 0.00	28.08 1.19 0.00

PGE MADISON___WINDPWR 24146	25.19 1.46 0.00	24.83 1.35 0.00	23.57 1.25 0.00	22.53 1.14 0.00	22.36 1.20 0.00	26.46 1.76 0.00	37.97 2.67 0.00	36.33 2.63 0.00	30.53 2.01 0.00	22.44 1.30 0.00	21.88 0.91 0.00	22.86 0.97 0.00	25.15 1.10 0.00	25.62 0.99 0.00	27.37 1.12 0.00	26.85 1.11 0.00	29.21 1.55 0.00	36.74 2.36 0.00	39.25 3.14 0.00	40.70 3.54 0.00	36.78 3.18 0.00	40.02 3.27 0.00	36.36 2.61 0.00	28.84 1.94 0.00
PIERCEFIELD___HYD 23852	23.09 -0.64 0.00	22.87 -0.61 0.00	21.75 -0.57 0.00	20.81 -0.58 0.00	20.57 -0.59 0.00	24.08 -0.62 0.00	34.60 -0.70 0.00	32.93 -0.77 0.00	27.64 -0.88 0.00	20.45 -0.69 0.00	20.19 -0.78 0.00	20.88 -1.00 0.00	22.98 -1.08 0.00	23.54 -1.09 0.00	25.05 -1.20 0.00	24.56 -1.18 0.00	26.26 -1.41 0.00	32.85 -1.53 0.00	34.90 -1.22 0.00	36.02 -1.13 0.00	32.57 -1.02 0.00	35.89 -0.86 0.00	33.24 -0.51 0.00	26.47 -0.42 0.00
PINELAWN_CC_1 323563	24.82 1.10 0.00	24.50 1.02 0.00	23.26 0.94 0.00	22.32 0.93 0.00	22.06 0.89 0.00	25.71 1.01 0.00	37.00 1.70 0.00	35.67 1.96 0.00	30.23 1.71 0.00	22.40 1.26 0.00	22.31 1.35 0.00	23.40 1.52 0.00	25.77 1.71 0.00	26.45 1.82 0.00	28.22 1.97 0.00	27.91 2.17 0.00	30.41 2.75 0.00	37.48 3.10 0.00	38.96 2.84 0.00	39.83 2.68 0.00	36.08 2.48 0.00	48.12 2.70 -8.66	36.19 2.44 0.00	28.69 1.80 0.00
PJM_GEN_HTP_PROXY 323702	24.46 0.73 0.00	24.14 0.66 0.00	22.96 0.65 0.00	22.05 0.66 0.00	21.79 0.62 0.00	25.33 0.63 0.00	36.42 1.11 0.00	39.55 1.44 -4.40	31.85 1.33 -2.01	22.27 1.13 0.00	22.18 1.21 0.00	23.85 1.33 -0.63	25.52 1.46 0.00	26.17 1.54 0.00	27.90 1.65 0.00	27.51 1.77 0.00	29.87 2.21 0.00	37.08 2.70 0.00	38.52 2.41 0.00	39.45 2.29 0.00	35.73 2.13 0.00	36.51 2.27 2.51	35.70 1.96 0.00	28.30 1.41 0.00
PJM_GEN_KEystone 24065	23.46 -0.26 0.00	23.22 -0.26 0.00	21.96 -0.36 0.00	20.98 -0.41 0.00	19.03 -0.39 1.75	24.74 -0.21 -0.25	34.99 -0.31 0.00	38.10 -0.01 -4.40	30.56 0.03 -2.01	21.10 -0.03 0.00	21.04 0.06 0.00	23.51 0.27 -1.35	24.59 0.54 0.00	25.26 0.62 0.00	27.02 0.78 0.00	26.41 0.66 0.00	28.52 0.85 0.00	35.26 0.88 0.00	36.81 0.70 0.00	37.80 0.64 0.00	34.21 0.61 0.00	34.84 0.60 2.51	34.14 0.40 0.00	30.01 0.23 -2.89
PJM_GEN_NEPTUNE_PROXY 323594	24.58 0.85 0.00	24.27 0.78 0.00	23.04 0.73 0.00	22.11 0.72 0.00	21.86 0.69 0.00	25.45 0.75 0.00	36.59 1.29 0.00	39.67 1.56 -4.40	31.92 1.40 -2.01	22.21 1.07 0.00	22.14 1.17 0.00	23.87 1.35 -0.63	25.58 1.52 0.00	26.22 1.59 0.00	27.95 1.70 0.00	27.59 1.85 0.00	30.00 2.33 0.00	37.04 2.65 0.00	38.47 2.35 0.00	39.35 2.19 0.00	35.65 2.05 0.00	43.13 2.25 -4.13	35.80 2.06 0.00	28.39 1.50 0.00
PJM_GEN_VFT_PROXY 323633	24.40 0.67 0.00	24.08 0.60 0.00	22.91 0.59 0.00	22.00 0.61 0.00	21.73 0.56 0.00	25.28 0.57 0.00	36.30 1.00 0.00	39.47 1.36 -4.40	31.79 1.27 -2.01	22.22 1.08 0.00	22.10 1.14 0.00	23.77 1.25 -0.63	25.44 1.38 0.00	26.05 1.42 0.00	27.78 1.53 0.00	27.40 1.66 0.00	29.75 2.09 0.00	36.90 2.52 0.00	38.32 2.21 0.00	39.27 2.11 0.00	35.59 1.99 0.00	36.37 2.13 2.51	35.62 1.87 0.00	28.24 1.35 0.00
PLATSBURG_115KV_PMLD1 355749	23.50 -0.23 0.00	23.40 -0.08 0.00	22.35 0.03 0.00	21.44 0.05 0.00	21.20 0.03 0.00	24.42 -0.28 0.00	35.20 -0.10 0.00	33.70 0.00 0.00	28.18 -0.33 0.00	20.70 -0.44 0.00	20.31 -0.66 0.00	20.95 -0.94 0.00	-10.24 -1.12 33.18	-21.15 -1.21 44.57	-21.17 -1.30 46.11	-6.72 -1.25 31.21	26.24 -1.42 0.00	32.98 -1.40 0.00	35.80 -0.31 0.00	36.37 -0.78 0.00	33.39 -0.20 0.00	36.65 -0.10 0.00	33.56 -0.19 0.00	26.57 -0.33 0.00
PLEASANTVLY___LBMP 24000	24.30 0.58 0.00	24.02 0.54 0.00	22.86 0.54 0.00	21.95 0.56 0.00	21.69 0.52 0.00	25.21 0.51 0.00	36.19 0.89 0.00	34.88 1.17 0.00	29.53 1.01 0.00	21.94 0.80 0.00	21.80 0.83 0.00	22.81 0.92 0.00	25.07 1.02 0.00	25.68 1.05 0.00	27.35 1.11 0.00	26.96 1.22 0.00	29.27 1.60 0.00	36.37 1.99 0.00	37.96 1.84 0.00	38.96 1.81 0.00	35.28 1.68 0.00	38.53 1.78 0.00	35.25 1.51 0.00	28.00 1.10 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	24.44 0.72 0.00	24.14 0.66 0.00	22.96 0.65 0.00	22.04 0.64 0.00	21.78 0.61 0.00	25.32 0.62 0.00	36.38 1.08 0.00	35.09 1.39 0.00	29.77 1.25 0.00	22.14 1.00 0.00	22.02 1.05 0.00	23.07 1.19 0.00	25.36 1.31 0.00	25.99 1.36 0.00	27.70 1.45 0.00	27.31 1.57 0.00	29.65 1.99 0.00	36.82 2.44 0.00	38.35 2.24 0.00	39.34 2.18 0.00	35.61 2.01 0.00	38.88 2.13 0.00	35.56 1.81 0.00	28.21 1.32 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	24.44 0.72 0.00	24.14 0.66 0.00	22.96 0.65 0.00	22.04 0.64 0.00	21.78 0.61 0.00	25.32 0.62 0.00	36.38 1.08 0.00	35.09 1.39 0.00	29.77 1.25 0.00	22.14 1.00 0.00	22.02 1.05 0.00	23.07 1.19 0.00	25.36 1.31 0.00	25.99 1.36 0.00	27.70 1.45 0.00	27.31 1.57 0.00	29.65 1.99 0.00	36.82 2.44 0.00	38.35 2.24 0.00	39.34 2.18 0.00	35.61 2.01 0.00	38.88 2.13 0.00	35.56 1.81 0.00	28.21 1.32 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.45 0.72 0.00	24.15 0.67 0.00	22.98 0.66 0.00	22.06 0.67 0.00	21.81 0.65 0.00	25.37 0.67 0.00	36.44 1.14 0.00	35.14 1.43 0.00	29.73 1.21 0.00	22.07 0.93 0.00	21.92 0.95 0.00	22.93 1.04 0.00	25.20 1.14 0.00	25.82 1.18 0.00	27.51 1.26 0.00	27.14 1.40 0.00	29.49 1.82 0.00	36.70 2.33 0.00	38.34 2.23 0.00	39.35 2.19 0.00	35.60 2.00 0.00	38.85 2.10 0.00	35.50 1.75 0.00	28.17 1.28 0.00
POLETTI___ 23519	24.45 0.72 0.00	24.13 0.65 0.00	22.96 0.64 0.00	22.06 0.66 0.00	21.79 0.62 0.00	25.32 0.61 0.00	36.38 1.08 0.00	35.12 1.41 0.00	29.82 1.31 0.00	22.27 1.13 0.00	22.20 1.23 0.00	23.23 1.34 0.00	25.52 1.47 0.00	26.16 1.53 0.00	27.88 1.63 0.00	27.50 1.76 0.00	29.86 2.20 0.00	37.05 2.67 0.00	38.49 2.37 0.00	39.42 2.26 0.00	35.72 2.12 0.00	39.00 2.25 0.00	35.70 1.96 0.00	28.30 1.41 0.00
POMONA___ESR 323819	24.31 0.58 0.00	24.01 0.53 0.00	22.82 0.51 0.00	21.90 0.50 0.00	21.63 0.47 0.00	25.22 0.52 0.00	36.21 0.91 0.00	34.94 1.23 0.00	29.63 1.11 0.00	22.01 0.88 0.00	21.89 0.92 0.00	22.94 1.05 0.00	25.22 1.17 0.00	25.89 1.26 0.00	27.63 1.38 0.00	27.25 1.51 0.00	29.61 1.95 0.00	36.75 2.37 0.00	38.24 2.13 0.00	39.21 2.05 0.00	35.49 1.90 0.00	38.74 1.99 0.00	35.47 1.72 0.00	28.12 1.23 0.00
PORT_JEFF_3 23555	24.84 1.12 0.00	24.53 1.05 0.00	23.27 0.95 0.00	22.32 0.93 0.00	22.08 0.91 0.00	25.74 1.04 0.00	37.00 1.70 0.00	35.64 1.94 0.00	30.20 1.69 0.00	22.37 1.23 0.00	22.25 1.28 0.00	23.36 1.47 0.00	25.73 1.67 0.00	26.43 1.80 0.00	28.20 1.95 0.00	27.91 2.17 0.00	30.36 2.70 0.00	37.33 2.95 0.00	38.76 2.65 0.00	39.60 2.44 0.00	35.92 2.32 0.00	47.95 2.54 -8.66	36.02 2.28 0.00	28.60 1.71 0.00

PORT_JEFF_4 23616	24.84 1.12 0.00	24.53 1.05 0.00	23.27 0.95 0.00	22.32 0.93 0.00	22.08 0.91 0.00	25.74 1.04 0.00	37.00 1.70 0.00	35.64 1.94 0.00	30.20 1.69 0.00	22.37 1.23 0.00	22.25 1.28 0.00	23.36 1.47 0.00	25.73 1.67 0.00	26.43 1.80 0.00	28.20 1.95 0.00	27.91 2.17 0.00	30.36 2.70 0.00	37.33 2.95 0.00	38.76 2.65 0.00	39.60 2.44 0.00	35.92 2.32 0.00	47.95 2.54 -8.66	36.02 2.28 0.00	28.60 1.71 0.00
PORT_JEFF_IC 23713	24.85 1.12 0.00	24.54 1.05 0.00	23.27 0.96 0.00	22.33 0.94 0.00	22.08 0.92 0.00	25.75 1.05 0.00	37.01 1.71 0.00	35.65 1.94 0.00	30.20 1.69 0.00	22.38 1.24 0.00	22.25 1.28 0.00	23.36 1.47 0.00	25.74 1.68 0.00	26.44 1.81 0.00	28.22 1.97 0.00	27.93 2.19 0.00	30.34 2.68 0.00	37.25 2.87 0.00	38.68 2.56 0.00	39.51 2.35 0.00	35.85 2.26 0.00	47.91 2.50 -8.66	36.03 2.28 0.00	28.60 1.71 0.00
PPL_PILGRIM_ST_GT1 24216	24.94 1.22 0.00	24.62 1.14 0.00	23.36 1.05 0.00	22.41 1.01 0.00	22.16 0.99 0.00	25.82 1.12 0.00	37.14 1.84 0.00	35.70 1.99 0.00	30.27 1.76 0.00	22.41 1.27 0.00	22.32 1.35 0.00	23.44 1.56 0.00	25.82 1.76 0.00	26.58 1.95 0.00	28.36 2.12 0.00	28.09 2.35 0.00	30.58 2.92 0.00	37.65 3.27 0.00	39.09 2.98 0.00	39.91 2.75 0.00	36.19 2.59 0.00	48.26 2.85 -8.66	36.26 2.52 0.00	28.78 1.88 0.00
PPL_PILGRIM_ST_GT2 24217	24.94 1.22 0.00	24.62 1.14 0.00	23.36 1.05 0.00	22.41 1.01 0.00	22.16 0.99 0.00	25.82 1.12 0.00	37.14 1.84 0.00	35.70 1.99 0.00	30.27 1.76 0.00	22.41 1.27 0.00	22.32 1.35 0.00	23.44 1.56 0.00	25.82 1.76 0.00	26.58 1.95 0.00	28.36 2.12 0.00	28.09 2.35 0.00	30.58 2.92 0.00	37.65 3.27 0.00	39.09 2.98 0.00	39.91 2.75 0.00	36.19 2.59 0.00	48.26 2.85 -8.66	36.26 2.52 0.00	28.78 1.88 0.00
PPL_SHRM_GT3 24213	24.69 0.97 0.00	24.37 0.89 0.00	23.12 0.80 0.00	22.19 0.79 0.00	21.95 0.79 0.00	25.62 0.92 0.00	36.74 1.44 0.00	35.32 1.61 0.00	29.83 1.32 0.00	22.09 0.95 0.00	21.96 0.99 0.00	23.05 1.16 0.00	25.38 1.32 0.00	26.07 1.44 0.00	27.81 1.56 0.00	27.59 1.85 0.00	30.11 2.44 0.00	37.09 2.71 0.00	38.50 2.38 0.00	39.38 2.22 0.00	35.74 2.14 0.00	47.68 2.26 -8.66	35.61 1.86 0.00	28.25 1.36 0.00
PPL_SHRM_GT4 24214	24.69 0.97 0.00	24.37 0.89 0.00	23.12 0.80 0.00	22.19 0.79 0.00	21.95 0.79 0.00	25.62 0.92 0.00	36.74 1.44 0.00	35.32 1.61 0.00	29.83 1.32 0.00	22.09 0.95 0.00	21.96 0.99 0.00	23.05 1.16 0.00	25.38 1.32 0.00	26.07 1.44 0.00	27.81 1.56 0.00	27.59 1.85 0.00	30.11 2.44 0.00	37.09 2.71 0.00	38.50 2.38 0.00	39.38 2.22 0.00	35.74 2.14 0.00	47.68 2.26 -8.66	35.61 1.86 0.00	28.25 1.36 0.00
PROJECT___ORANGE 1 24174	23.55 -0.17 0.00	23.31 -0.17 0.00	22.13 -0.18 0.00	21.19 -0.20 0.00	20.99 -0.18 0.00	24.57 -0.13 0.00	35.05 -0.26 0.00	33.45 -0.25 0.00	28.31 -0.21 0.00	21.00 -0.13 0.00	20.82 -0.15 0.00	21.76 -0.13 0.00	23.91 -0.15 0.00	24.50 -0.13 0.00	26.15 -0.10 0.00	25.62 -0.12 0.00	27.61 -0.05 0.00	34.36 -0.03 0.00	36.15 0.03 0.00	37.20 0.05 0.00	33.60 0.01 0.00	36.66 -0.10 0.00	33.52 -0.23 0.00	26.71 -0.19 0.00
PROJECT___ORANGE 2 24166	23.55 -0.17 0.00	23.31 -0.17 0.00	22.13 -0.18 0.00	21.19 -0.20 0.00	20.99 -0.18 0.00	24.57 -0.13 0.00	35.05 -0.26 0.00	33.45 -0.25 0.00	28.31 -0.21 0.00	21.00 -0.13 0.00	20.82 -0.15 0.00	21.76 -0.13 0.00	23.91 -0.15 0.00	24.50 -0.13 0.00	26.15 -0.10 0.00	25.62 -0.12 0.00	27.61 -0.05 0.00	34.36 -0.03 0.00	36.15 0.03 0.00	37.20 0.05 0.00	33.60 0.01 0.00	36.66 -0.10 0.00	33.52 -0.23 0.00	26.71 -0.19 0.00
PUCKETT___SOLAR 323809	23.99 0.26 0.00	23.72 0.24 0.00	22.52 0.21 0.00	21.51 0.12 0.00	21.33 0.17 0.00	25.12 0.42 0.00	35.91 0.61 0.00	34.42 0.71 0.00	29.03 0.51 0.00	21.42 0.28 0.00	21.09 0.12 0.00	22.11 0.22 0.00	24.35 0.30 0.00	24.92 0.30 0.00	26.67 0.42 0.00	26.11 0.37 0.00	28.24 0.58 0.00	35.23 0.85 0.00	37.17 1.06 0.00	38.41 1.25 0.00	34.71 1.11 0.00	37.87 1.11 0.00	34.54 0.79 0.00	27.45 0.55 0.00
PYRITES___HYD 24023	23.68 -0.04 0.00	23.45 -0.04 0.00	22.28 -0.03 0.00	21.32 -0.07 0.00	21.08 -0.09 0.00	24.71 0.01 0.00	35.52 0.22 0.00	33.77 0.06 0.00	28.23 -0.29 0.00	20.80 -0.33 0.00	20.51 -0.45 0.00	21.23 -0.65 0.00	23.37 -0.69 0.00	23.94 -0.69 0.00	25.49 -0.77 0.00	25.00 -0.74 0.00	26.68 -0.98 0.00	33.38 -1.00 0.00	35.55 -0.56 0.00	36.89 -0.27 0.00	33.34 -0.26 0.00	36.65 -0.10 0.00	33.86 0.12 0.00	26.95 0.06 0.00
QUAKERRD_115KV_BK1 80622	22.59 -1.13 0.00	22.38 -1.10 0.00	21.20 -1.12 0.00	20.25 -1.14 0.00	20.07 -1.10 0.00	23.66 -1.04 0.00	33.73 -1.57 0.00	32.18 -1.52 0.00	27.23 -1.29 0.00	20.15 -0.98 0.00	20.08 -0.89 0.00	21.03 -0.86 0.00	23.27 -0.79 0.00	23.93 -0.70 0.00	25.56 -0.69 0.00	24.93 -0.82 0.00	26.74 -0.92 0.00	33.26 -1.12 0.00	35.13 -0.99 0.00	36.07 -1.09 0.00	32.50 -1.10 0.00	35.37 -1.38 0.00	32.35 -1.39 0.00	25.80 -1.10 0.00
QUENSBRY_115KV_TB8 356137	25.24 1.51 0.00	24.93 1.45 0.00	23.69 1.38 0.00	22.76 1.37 0.00	22.57 1.41 0.00	26.39 1.68 0.00	37.87 2.57 0.00	36.36 2.65 0.00	30.43 1.91 0.00	22.27 1.13 0.00	21.82 0.85 0.00	22.80 0.91 0.00	24.91 0.85 0.00	25.29 0.66 0.00	26.73 0.48 0.00	26.30 0.56 0.00	28.83 1.17 0.00	36.17 1.78 0.00	38.47 2.36 0.00	39.57 2.41 0.00	35.89 2.29 0.00	39.20 2.45 0.00	35.78 2.04 0.00	28.87 1.97 0.00
RAMAPO___LBMP 323565	24.23 0.51 0.00	23.92 0.44 0.00	22.75 0.43 0.00	21.82 0.43 0.00	21.57 0.40 0.00	25.14 0.44 0.00	36.10 0.80 0.00	34.82 1.11 0.00	29.52 1.00 0.00	21.93 0.79 0.00	21.80 0.83 0.00	22.84 0.95 0.00	25.13 1.07 0.00	25.76 1.13 0.00	27.48 1.23 0.00	27.09 1.35 0.00	29.43 1.77 0.00	36.54 2.16 0.00	38.03 1.92 0.00	39.01 1.85 0.00	35.31 1.72 0.00	38.56 1.81 0.00	35.30 1.56 0.00	28.01 1.11 0.00
RANKINE____ 23646	22.78 -0.95 0.00	22.61 -0.87 0.00	21.36 -0.96 0.00	20.30 -1.09 0.00	20.15 -1.01 0.00	24.07 -0.63 0.00	34.17 -1.13 0.00	32.78 -0.93 0.00	27.85 -0.67 0.00	20.49 -0.64 0.00	20.50 -0.47 0.00	21.59 -0.30 0.00	24.17 0.12 0.00	24.90 0.27 0.00	26.66 0.41 0.00	25.72 -0.02 0.00	27.34 -0.32 0.00	33.78 -0.60 0.00	35.64 -0.48 0.00	36.54 -0.62 0.00	32.94 -0.66 0.00	35.81 -0.94 0.00	32.79 -0.96 0.00	26.19 -0.71 0.00
RAVENSWOOD_GT2_1 24244	24.50 0.77 0.00	24.18 0.69 0.00	23.00 0.68 0.00	22.09 0.70 0.00	21.82 0.65 0.00	25.37 0.67 0.00	36.46 1.16 0.00	35.20 1.50 0.00	29.90 1.38 0.00	22.30 1.16 0.00	22.21 1.24 0.00	23.24 1.36 0.00	25.55 1.49 0.00	26.19 1.56 0.00	27.91 1.66 0.00	27.53 1.79 0.00	29.89 2.23 0.00	37.10 2.72 0.00	38.55 2.43 0.00	39.50 2.34 0.00	35.77 2.18 0.00	39.07 2.32 0.00	35.76 2.01 0.00	28.35 1.46 0.00

RAVENSWOOD_GT2_2 24245	24.50 0.77 0.00	24.18 0.69 0.00	23.00 0.68 0.00	22.09 0.70 0.00	21.82 0.65 0.00	25.37 0.67 0.00	36.46 1.16 0.00	35.20 1.50 0.00	29.90 1.38 0.00	22.30 1.16 0.00	22.21 1.24 0.00	23.24 1.36 0.00	25.55 1.49 0.00	26.19 1.56 0.00	27.91 1.66 0.00	27.53 1.79 0.00	29.89 2.23 0.00	37.10 2.72 0.00	38.55 2.43 0.00	39.50 2.34 0.00	35.77 2.18 0.00	39.07 2.32 0.00	35.76 2.01 0.00	28.35 1.46 0.00
RAVENSWOOD_GT2_3 24246	24.51 0.78 0.00	24.18 0.70 0.00	23.01 0.69 0.00	22.09 0.70 0.00	21.83 0.66 0.00	25.38 0.68 0.00	36.48 1.18 0.00	35.22 1.51 0.00	29.91 1.39 0.00	22.31 1.18 0.00	22.22 1.25 0.00	23.26 1.37 0.00	25.57 1.51 0.00	26.21 1.58 0.00	27.93 1.68 0.00	27.55 1.81 0.00	29.91 2.25 0.00	37.12 2.74 0.00	38.58 2.46 0.00	39.52 2.36 0.00	35.79 2.19 0.00	39.10 2.35 0.00	35.78 2.04 0.00	28.36 1.47 0.00
RAVENSWOOD_GT2_4 24247	24.51 0.78 0.00	24.18 0.70 0.00	23.01 0.69 0.00	22.09 0.70 0.00	21.83 0.66 0.00	25.38 0.68 0.00	36.48 1.18 0.00	35.22 1.51 0.00	29.91 1.39 0.00	22.31 1.18 0.00	22.22 1.25 0.00	23.26 1.37 0.00	25.57 1.51 0.00	26.21 1.58 0.00	27.93 1.68 0.00	27.55 1.81 0.00	29.91 2.25 0.00	37.12 2.74 0.00	38.58 2.46 0.00	39.52 2.36 0.00	35.79 2.19 0.00	39.10 2.35 0.00	35.78 2.04 0.00	28.36 1.47 0.00
RAVENSWOOD_GT3_1 24248	24.50 0.77 0.00	24.18 0.70 0.00	23.00 0.68 0.00	22.09 0.70 0.00	21.82 0.65 0.00	25.37 0.67 0.00	36.46 1.16 0.00	35.20 1.50 0.00	29.90 1.38 0.00	22.30 1.16 0.00	22.21 1.24 0.00	23.25 1.36 0.00	25.55 1.49 0.00	26.19 1.56 0.00	27.92 1.67 0.00	27.53 1.79 0.00	29.89 2.23 0.00	37.10 2.72 0.00	38.55 2.43 0.00	39.50 2.34 0.00	35.77 2.18 0.00	39.07 2.32 0.00	35.76 2.02 0.00	28.35 1.46 0.00
RAVENSWOOD_GT3_2 24249	24.50 0.77 0.00	24.18 0.70 0.00	23.00 0.68 0.00	22.09 0.70 0.00	21.82 0.65 0.00	25.37 0.67 0.00	36.46 1.16 0.00	35.20 1.50 0.00	29.90 1.38 0.00	22.30 1.16 0.00	22.21 1.24 0.00	23.25 1.36 0.00	25.55 1.49 0.00	26.19 1.56 0.00	27.92 1.67 0.00	27.53 1.79 0.00	29.89 2.23 0.00	37.10 2.72 0.00	38.55 2.43 0.00	39.50 2.34 0.00	35.77 2.18 0.00	39.07 2.32 0.00	35.76 2.02 0.00	28.35 1.46 0.00
RAVENSWOOD_GT3_3 24250	24.53 0.80 0.00	24.21 0.73 0.00	23.03 0.72 0.00	22.11 0.72 0.00	21.85 0.68 0.00	25.41 0.71 0.00	36.52 1.22 0.00	35.26 1.55 0.00	29.94 1.42 0.00	22.33 1.20 0.00	22.24 1.28 0.00	23.29 1.40 0.00	25.60 1.54 0.00	26.24 1.61 0.00	27.97 1.72 0.00	27.58 1.84 0.00	29.96 2.29 0.00	37.16 2.78 0.00	38.62 2.51 0.00	39.56 2.40 0.00	35.84 2.24 0.00	39.14 2.39 0.00	35.82 2.07 0.00	28.39 1.50 0.00
RAVENSWOOD_GT3_4 24251	24.53 0.80 0.00	24.21 0.73 0.00	23.03 0.72 0.00	22.11 0.72 0.00	21.85 0.68 0.00	25.41 0.71 0.00	36.52 1.22 0.00	35.26 1.55 0.00	29.94 1.42 0.00	22.33 1.20 0.00	22.24 1.28 0.00	23.29 1.40 0.00	25.60 1.54 0.00	26.24 1.61 0.00	27.97 1.72 0.00	27.58 1.84 0.00	29.96 2.29 0.00	37.16 2.78 0.00	38.62 2.51 0.00	39.56 2.40 0.00	35.84 2.24 0.00	39.14 2.39 0.00	35.82 2.07 0.00	28.39 1.50 0.00
RAVENSWOOD_GT_1 23729	24.59 0.86 0.00	24.25 0.76 0.00	23.08 0.76 0.00	22.16 0.77 0.00	21.89 0.73 0.00	25.44 0.74 0.00	36.57 1.27 0.00	35.35 1.64 0.00	30.09 1.51 -0.06	22.57 1.28 -0.15	24.46 1.34 -2.14	27.07 1.48 -3.70	30.93 1.61 -5.27	29.49 1.69 -3.17	33.01 1.81 -4.95	30.83 1.92 -3.17	31.96 2.36 -1.93	39.58 2.87 -2.33	38.76 2.60 -0.04	39.67 2.50 -0.02	38.24 2.32 -2.33	40.92 2.49 -1.68	86.30 2.16 -50.39	31.20 1.55 -2.75
RAVENSWOOD_GT_10 24258	24.50 0.77 0.00	24.17 0.69 0.00	23.00 0.68 0.00	22.08 0.69 0.00	21.82 0.65 0.00	25.37 0.66 0.00	36.46 1.16 0.00	35.20 1.49 0.00	29.90 1.37 -0.01	22.29 1.16 0.01	22.34 1.23 -0.14	23.55 1.36 -0.30	25.99 1.49 -0.44	26.55 1.56 -0.36	28.48 1.66 -0.57	27.89 1.79 -0.36	30.11 2.23 -0.22	37.36 2.71 -0.27	38.55 2.43 0.00	39.49 2.33 0.00	36.04 2.18 -0.27	39.23 2.32 -0.16	41.57 2.01 -5.81	28.67 1.45 -0.32
RAVENSWOOD_GT_11 24259	24.50 0.77 0.00	24.17 0.69 0.00	23.00 0.68 0.00	22.08 0.69 0.00	21.82 0.65 0.00	25.37 0.66 0.00	36.46 1.16 0.00	35.20 1.49 0.00	29.90 1.37 -0.01	22.29 1.16 0.01	22.34 1.23 -0.14	23.55 1.36 -0.30	25.99 1.49 -0.44	26.55 1.56 -0.36	28.48 1.66 -0.57	27.89 1.79 -0.36	30.11 2.23 -0.22	37.36 2.71 -0.27	38.55 2.43 0.00	39.49 2.33 0.00	36.04 2.18 -0.27	39.23 2.32 -0.16	41.57 2.01 -5.81	28.67 1.45 -0.32
RAVENSWOOD_GT_4 24252	24.49 0.76 0.00	24.16 0.68 0.00	23.00 0.68 0.00	22.08 0.69 0.00	21.81 0.65 0.00	25.36 0.66 0.00	36.45 1.15 0.00	35.18 1.48 0.00	29.92 1.36 -0.04	22.21 1.15 0.07	23.09 1.22 -0.90	25.24 1.35 -2.00	28.44 1.48 -2.90	28.59 1.55 -2.41	31.67 1.65 -3.76	29.93 1.78 -2.41	31.35 2.22 -1.47	38.85 2.70 -1.77	38.57 2.43 -0.03	39.49 2.32 -0.01	37.53 2.16 -1.77	40.10 2.31 -1.04	74.12 2.00 -38.37	30.43 1.44 -2.09
RAVENSWOOD_GT_5 24254	24.49 0.76 0.00	24.16 0.68 0.00	23.00 0.68 0.00	22.08 0.69 0.00	21.81 0.65 0.00	25.36 0.66 0.00	36.45 1.15 0.00	35.18 1.48 0.00	29.92 1.36 -0.04	22.21 1.15 0.07	23.09 1.22 -0.90	25.24 1.35 -2.00	28.44 1.48 -2.90	28.59 1.55 -2.41	31.67 1.65 -3.76	29.93 1.78 -2.41	31.35 2.22 -1.47	38.85 2.70 -1.77	38.57 2.43 -0.03	39.49 2.32 -0.01	37.53 2.16 -1.77	40.10 2.31 -1.04	74.12 2.00 -38.37	30.43 1.44 -2.09
RAVENSWOOD_GT_6 24253	24.49 0.76 0.00	24.16 0.68 0.00	23.00 0.68 0.00	22.08 0.69 0.00	21.81 0.65 0.00	25.36 0.66 0.00	36.45 1.15 0.00	35.18 1.48 0.00	29.92 1.36 -0.04	22.21 1.15 0.07	23.09 1.22 -0.90	25.24 1.35 -2.00	28.44 1.48 -2.90	28.59 1.55 -2.41	31.67 1.65 -3.76	29.93 1.78 -2.41	31.35 2.22 -1.47	38.85 2.70 -1.77	38.57 2.43 -0.03	39.49 2.32 -0.01	37.53 2.16 -1.77	40.10 2.31 -1.04	74.12 2.00 -38.37	30.43 1.44 -2.09
RAVENSWOOD_GT_7 24255	24.49 0.76 0.00	24.16 0.68 0.00	23.00 0.68 0.00	22.08 0.69 0.00	21.81 0.65 0.00	25.36 0.66 0.00	36.45 1.15 0.00	35.18 1.48 0.00	29.92 1.36 -0.04	22.21 1.15 0.07	23.09 1.22 -0.90	25.24 1.35 -2.00	28.44 1.48 -2.90	28.59 1.55 -2.41	31.67 1.65 -3.76	29.93 1.78 -2.41	31.35 2.22 -1.47	38.85 2.70 -1.77	38.57 2.43 -0.03	39.49 2.32 -0.01	37.53 2.16 -1.77	40.10 2.31 -1.04	74.12 2.00 -38.37	30.43 1.44 -2.09
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.50 0.77 0.00	24.17 0.69 0.00	23.00 0.68 0.00	22.08 0.69 0.00	21.82 0.65 0.00	25.37 0.66 0.00	36.46 1.16 0.00	35.20 1.49 0.00	29.90 1.37 -0.01	22.29 1.16 0.01	22.34 1.23 -0.14	23.55 1.36 -0.30	25.99 1.49 -0.44	26.55 1.56 -0.36	28.48 1.66 -0.57	27.89 1.79 -0.36	30.11 2.23 -0.22	37.36 2.71 -0.27	38.55 2.43 0.00	39.49 2.33 0.00	36.04 2.18 -0.27	39.23 2.32 -0.16	41.57 2.01 -5.81	28.67 1.45 -0.32

RAVENSWOOD_GT_9 24257	24.50 0.77 0.00	24.17 0.69 0.00	23.00 0.68 0.00	22.08 0.69 0.00	21.82 0.65 0.00	25.37 0.66 0.00	36.46 1.16 0.00	35.20 1.49 0.00	29.90 1.37 -0.01	22.29 1.16 0.01	22.34 1.23 -0.14	23.55 1.36 -0.30	25.99 1.49 -0.44	26.55 1.56 -0.36	28.48 1.66 -0.57	27.89 1.79 -0.36	30.11 2.23 -0.22	37.36 2.71 -0.27	38.55 2.43 0.00	39.49 2.33 0.00	36.04 2.18 -0.27	39.23 2.32 -0.16	41.57 2.01 -5.81	28.67 1.45 -0.32
RAVENSWOOD___1 23533	24.55 0.82 0.00	24.22 0.73 0.00	23.05 0.73 0.00	22.13 0.74 0.00	21.86 0.69 0.00	25.41 0.70 0.00	36.53 1.23 0.00	35.29 1.58 0.00	29.92 1.46 0.06	22.46 1.23 -0.10	21.11 1.30 1.16	20.73 1.43 2.59	21.86 1.56 3.75	23.15 1.63 3.12	23.12 1.75 4.87	24.49 1.86 3.12	28.07 2.31 1.90	34.89 2.80 2.29	38.61 2.54 0.04	39.59 2.44 0.02	33.57 2.26 2.29	37.84 2.44 1.35	-13.77 2.11 49.63	25.71 1.52 2.71
RAVENSWOOD___2 23534	24.55 0.82 0.00	24.22 0.73 0.00	23.05 0.73 0.00	22.13 0.74 0.00	21.86 0.69 0.00	25.41 0.70 0.00	36.53 1.23 0.00	35.29 1.58 0.00	29.92 1.46 0.06	22.46 1.23 -0.10	21.11 1.30 1.16	20.73 1.43 2.59	21.86 1.56 3.75	23.15 1.63 3.12	23.12 1.75 4.87	24.49 1.86 3.12	28.07 2.31 1.90	34.89 2.80 2.29	38.61 2.54 0.04	39.59 2.44 0.02	33.57 2.26 2.29	37.84 2.44 1.35	-13.77 2.11 49.63	25.71 1.52 2.71
RAVENSWOOD___3 23535	24.50 0.77 0.00	24.18 0.70 0.00	23.00 0.68 0.00	22.09 0.69 0.00	21.82 0.66 0.00	25.37 0.67 0.00	36.46 1.16 0.00	35.20 1.50 0.00	29.90 1.38 0.00	22.30 1.16 0.00	22.20 1.24 0.00	23.25 1.37 0.00	25.55 1.49 0.00	26.19 1.56 0.00	27.92 1.67 0.00	27.53 1.79 0.00	29.89 2.23 0.00	37.09 2.71 0.00	38.54 2.43 0.00	39.50 2.34 0.00	35.78 2.18 0.00	39.08 2.32 0.00	35.77 2.02 0.00	28.35 1.46 0.00
RAVENSWOOD___4 23820	24.55 0.82 0.00	24.22 0.73 0.00	23.05 0.73 0.00	22.13 0.74 0.00	21.86 0.69 0.00	25.41 0.70 0.00	36.53 1.23 0.00	35.29 1.58 0.00	29.92 1.46 0.06	22.46 1.23 -0.10	21.11 1.30 1.16	20.73 1.43 2.59	21.86 1.56 3.75	23.15 1.63 3.12	23.12 1.75 4.87	24.49 1.86 3.12	28.07 2.31 1.90	34.89 2.80 2.29	38.61 2.54 0.04	39.59 2.44 0.02	33.57 2.26 2.29	37.84 2.44 1.35	-13.77 2.11 49.63	25.71 1.52 2.71
RCPL_TRUST___DRP 24196	24.48 0.75 0.00	24.15 0.67 0.00	22.97 0.66 0.00	22.06 0.67 0.00	21.80 0.63 0.00	25.35 0.65 0.00	36.45 1.15 0.00	35.19 1.48 0.00	29.88 1.36 0.00	22.30 1.17 0.00	22.20 1.24 0.00	23.25 1.37 0.00	25.57 1.51 0.00	26.21 1.58 0.00	27.94 1.69 0.00	27.55 1.81 0.00	29.92 2.26 0.00	37.13 2.75 0.00	38.58 2.47 0.00	39.50 2.34 0.00	35.77 2.18 0.00	39.06 2.30 0.00	35.73 1.99 0.00	28.32 1.43 0.00
RED___ROCHESTER 323720	23.12 -0.61 0.00	22.91 -0.57 0.00	21.67 -0.64 0.00	20.66 -0.73 0.00	20.49 -0.67 0.00	24.25 -0.45 0.00	34.56 -0.74 0.00	32.99 -0.71 0.00	27.93 -0.59 0.00	20.63 -0.51 0.00	20.57 -0.40 0.00	21.58 -0.31 0.00	23.97 -0.09 0.00	24.69 0.06 0.00	26.39 0.14 0.00	25.68 -0.06 0.00	27.50 -0.16 0.00	34.25 -0.13 0.00	36.21 0.10 0.00	37.15 -0.01 0.00	33.45 -0.15 0.00	36.35 -0.40 0.00	33.21 -0.54 0.00	26.46 -0.43 0.00
REGAN___SOLAR 323812	24.99 1.27 0.00	24.72 1.24 0.00	23.48 1.16 0.00	22.50 1.11 0.00	22.27 1.11 0.00	26.11 1.40 0.00	37.55 2.25 0.00	35.66 1.96 0.00	29.20 0.68 0.00	21.12 -0.02 0.00	20.83 -0.15 0.00	21.69 -0.20 0.00	23.82 -0.23 0.00	24.41 -0.22 0.00	26.03 -0.22 0.00	25.64 -0.10 0.00	27.73 0.07 0.00	35.28 0.90 0.00	38.18 2.07 0.00	39.82 2.66 0.00	36.01 2.41 0.00	39.29 2.54 0.00	35.87 2.13 0.00	28.51 1.61 0.00
RENSSELAER___COGEN 23796	23.90 0.18 0.00	23.66 0.18 0.00	22.53 0.22 0.00	21.68 0.29 0.00	21.45 0.29 0.00	24.81 0.11 0.00	35.57 0.27 0.00	34.13 0.42 0.00	28.77 0.25 0.00	21.29 0.16 0.00	21.14 0.17 0.00	22.06 0.17 0.00	24.18 0.13 0.00	24.70 0.07 0.00	26.20 -0.05 0.00	25.78 0.04 0.00	27.98 0.31 0.00	34.90 0.52 0.00	36.68 0.56 0.00	37.80 0.64 0.00	34.25 0.65 0.00	37.42 0.67 0.00	34.22 0.48 0.00	27.30 0.40 0.00
REPUBLIC_115KV_BARTNBRK 55605	26.14 2.41 0.00	25.78 2.30 0.00	24.51 2.20 0.00	23.53 2.14 0.00	23.36 2.19 0.00	27.55 2.85 0.00	39.47 4.17 0.00	37.87 4.16 0.00	31.45 2.94 0.00	22.93 1.79 0.00	22.38 1.41 0.00	23.42 1.53 0.00	25.65 1.59 0.00	26.17 1.54 0.00	27.82 1.58 0.00	27.53 1.79 0.00	30.19 2.52 0.00	37.77 3.39 0.00	40.30 4.19 0.00	41.45 4.29 0.00	37.75 4.16 0.00	41.41 4.66 0.00	37.64 3.90 0.00	30.15 3.26 0.00
REVERE_CPPR_DRP 24186	24.42 0.69 0.00	24.14 0.65 0.00	22.92 0.61 0.00	21.95 0.56 0.00	21.76 0.59 0.00	25.51 0.81 0.00	36.60 1.30 0.00	35.01 1.30 0.00	29.50 0.98 0.00	21.71 0.57 0.00	21.36 0.40 0.00	22.22 0.33 0.00	24.39 0.34 0.00	24.99 0.36 0.00	26.65 0.40 0.00	26.13 0.39 0.00	28.27 0.61 0.00	35.41 1.03 0.00	37.58 1.46 0.00	38.89 1.73 0.00	35.09 1.49 0.00	38.24 1.49 0.00	34.90 1.15 0.00	27.74 0.85 0.00
REYNOLDS_115KV_TB3 80639	24.11 0.39 0.00	23.86 0.38 0.00	22.72 0.40 0.00	21.85 0.46 0.00	21.63 0.46 0.00	25.02 0.32 0.00	35.85 0.55 0.00	34.40 0.69 0.00	28.99 0.48 0.00	21.45 0.31 0.00	21.27 0.30 0.00	22.20 0.31 0.00	24.35 0.29 0.00	24.86 0.23 0.00	26.38 0.13 0.00	25.96 0.22 0.00	28.17 0.50 0.00	35.13 0.75 0.00	36.91 0.80 0.00	38.06 0.90 0.00	34.51 0.91 0.00	37.71 0.96 0.00	34.49 0.75 0.00	27.54 0.64 0.00
RIVERBAY____ 323610	24.61 0.89 0.00	24.28 0.80 0.00	23.12 0.80 0.00	22.22 0.83 0.00	21.95 0.79 0.00	25.51 0.81 0.00	36.69 1.38 0.00	35.40 1.69 0.00	30.04 1.52 0.00	22.34 1.19 -0.01	22.22 1.24 -0.01	23.24 1.35 -0.01	25.58 1.52 0.00	26.20 1.57 0.00	27.94 1.69 0.00	27.55 1.81 0.00	29.91 2.25 0.00	37.12 2.74 0.00	38.62 2.51 0.00	39.63 2.48 0.00	35.89 2.29 0.00	39.25 2.49 0.00	35.89 2.14 0.00	28.49 1.60 0.00
RIVERSDE_115KV_TB3 55908	23.99 0.26 0.00	23.74 0.26 0.00	22.60 0.29 0.00	21.75 0.36 0.00	21.53 0.36 0.00	24.89 0.19 0.00	35.69 0.39 0.00	34.26 0.55 0.00	28.89 0.37 0.00	21.38 0.24 0.00	21.22 0.25 0.00	22.14 0.25 0.00	24.28 0.22 0.00	24.80 0.17 0.00	26.31 0.06 0.00	25.89 0.14 0.00	28.10 0.44 0.00	35.04 0.66 0.00	36.82 0.71 0.00	37.94 0.79 0.00	34.38 0.78 0.00	37.56 0.81 0.00	34.34 0.60 0.00	27.39 0.50 0.00
ROARING___BROOK_WT_PWR 323790	23.60 -0.12 0.00	23.38 -0.10 0.00	22.22 -0.09 0.00	21.28 -0.12 0.00	21.04 -0.12 0.00	24.58 -0.12 0.00	35.15 -0.16 0.00	33.52 -0.19 0.00	28.35 -0.17 0.00	21.01 -0.12 0.00	20.81 -0.16 0.00	21.64 -0.25 0.00	23.76 -0.30 0.00	24.31 -0.32 0.00	25.87 -0.38 0.00	25.39 -0.35 0.00	27.20 -0.47 0.00	33.86 -0.52 0.00	35.62 -0.50 0.00	36.60 -0.55 0.00	32.99 -0.61 0.00	36.15 -0.60 0.00	33.28 -0.47 0.00	26.55 -0.35 0.00

ROCHESRG_115KV_T4 355643	22.80 -0.93 0.00	22.59 -0.89 0.00	21.39 -0.93 0.00	20.39 -1.00 0.00	20.22 -0.95 0.00	23.92 -0.78 0.00	34.06 -1.24 0.00	32.50 -1.21 0.00	27.52 -0.99 0.00	20.33 -0.81 0.00	20.28 -0.69 0.00	21.27 -0.62 0.00	23.62 -0.44 0.00	24.32 -0.31 0.00	25.99 -0.26 0.00	25.28 -0.46 0.00	27.04 -0.62 0.00	33.60 -0.78 0.00	35.51 -0.61 0.00	36.44 -0.72 0.00	32.83 -0.77 0.00	35.72 -1.03 0.00	32.68 -1.06 0.00	26.08 -0.82 0.00
ROCHESTER_9_IC 23652	23.07 -0.66 0.00	22.86 -0.62 0.00	21.63 -0.69 0.00	20.63 -0.77 0.00	20.45 -0.71 0.00	24.20 -0.50 0.00	34.49 -0.81 0.00	32.92 -0.79 0.00	27.87 -0.65 0.00	20.58 -0.56 0.00	20.53 -0.44 0.00	21.53 -0.36 0.00	23.91 -0.15 0.00	24.63 0.00 0.00	26.32 0.07 0.00	25.62 -0.13 0.00	27.42 -0.25 0.00	34.13 -0.25 0.00	36.08 -0.04 0.00	37.01 -0.15 0.00	33.34 -0.26 0.00	36.24 -0.51 0.00	33.11 -0.63 0.00	26.39 -0.51 0.00
ROCKVIEW_13_KV_LD 356306	24.55 0.82 0.00	24.23 0.75 0.00	23.05 0.73 0.00	22.13 0.74 0.00	21.87 0.70 0.00	25.43 0.73 0.00	36.56 1.26 0.00	35.27 1.56 0.00	29.94 1.42 0.00	22.29 1.16 0.00	22.18 1.21 0.00	23.23 1.35 0.00	25.55 1.49 0.00	26.19 1.56 0.00	27.92 1.67 0.00	27.53 1.79 0.00	29.90 2.24 0.00	37.12 2.74 0.00	38.61 2.50 0.00	39.57 2.42 0.00	35.84 2.24 0.00	39.13 2.38 0.00	35.80 2.06 0.00	28.39 1.49 0.00
ROME____115KV_TB2 80656	24.42 0.69 0.00	24.14 0.65 0.00	22.92 0.61 0.00	21.95 0.56 0.00	21.76 0.59 0.00	25.51 0.81 0.00	36.60 1.30 0.00	35.01 1.30 0.00	29.50 0.98 0.00	21.71 0.57 0.00	21.36 0.40 0.00	22.22 0.33 0.00	24.39 0.34 0.00	24.99 0.36 0.00	26.65 0.40 0.00	26.13 0.39 0.00	28.27 0.61 0.00	35.41 1.03 0.00	37.58 1.46 0.00	38.89 1.73 0.00	35.09 1.49 0.00	38.24 1.49 0.00	34.90 1.15 0.00	27.74 0.85 0.00
ROSETON___1 23587	24.27 0.55 0.00	23.98 0.50 0.00	22.82 0.50 0.00	21.90 0.51 0.00	21.65 0.48 0.00	25.18 0.48 0.00	36.14 0.84 0.00	34.83 1.12 0.00	29.50 0.98 0.00	21.91 0.78 0.00	21.77 0.80 0.00	22.80 0.91 0.00	25.05 1.00 0.00	25.66 1.04 0.00	27.34 1.10 0.00	26.95 1.21 0.00	29.25 1.59 0.00	36.34 1.96 0.00	37.91 1.80 0.00	38.91 1.75 0.00	35.23 1.63 0.00	38.47 1.72 0.00	35.21 1.46 0.00	27.96 1.07 0.00
ROSETON___2 23588	24.27 0.55 0.00	23.98 0.50 0.00	22.82 0.50 0.00	21.90 0.51 0.00	21.65 0.48 0.00	25.18 0.48 0.00	36.14 0.84 0.00	34.83 1.12 0.00	29.50 0.98 0.00	21.91 0.78 0.00	21.77 0.80 0.00	22.80 0.91 0.00	25.05 1.00 0.00	25.66 1.04 0.00	27.34 1.10 0.00	26.95 1.21 0.00	29.25 1.59 0.00	36.34 1.96 0.00	37.91 1.80 0.00	38.91 1.75 0.00	35.23 1.63 0.00	38.47 1.72 0.00	35.21 1.46 0.00	27.96 1.07 0.00
ROTRRDAM_115KV_TB3 80664	24.35 0.62 0.00	24.08 0.60 0.00	22.90 0.58 0.00	21.99 0.60 0.00	21.76 0.60 0.00	25.32 0.62 0.00	36.30 1.00 0.00	34.79 1.08 0.00	29.26 0.74 0.00	21.58 0.44 0.00	21.36 0.39 0.00	22.32 0.43 0.00	24.50 0.44 0.00	25.05 0.41 0.00	26.64 0.39 0.00	26.20 0.46 0.00	28.41 0.75 0.00	35.46 1.08 0.00	37.34 1.23 0.00	38.47 1.31 0.00	34.84 1.24 0.00	38.09 1.34 0.00	34.85 1.11 0.00	27.79 0.89 0.00
RUSSELL___1 23602	23.12 -0.61 0.00	22.91 -0.57 0.00	21.67 -0.64 0.00	20.67 -0.73 0.00	20.49 -0.67 0.00	24.25 -0.45 0.00	34.57 -0.74 0.00	32.99 -0.71 0.00	27.93 -0.58 0.00	20.62 -0.51 0.00	20.57 -0.40 0.00	21.57 -0.31 0.00	23.96 -0.10 0.00	24.69 0.06 0.00	26.38 0.13 0.00	25.68 -0.07 0.00	27.50 -0.16 0.00	34.24 -0.14 0.00	36.21 0.10 0.00	37.14 -0.02 0.00	33.45 -0.15 0.00	36.35 -0.40 0.00	33.21 -0.54 0.00	26.46 -0.43 0.00
RUSSELL___2 23532	23.12 -0.61 0.00	22.91 -0.57 0.00	21.67 -0.64 0.00	20.67 -0.73 0.00	20.49 -0.67 0.00	24.25 -0.45 0.00	34.57 -0.74 0.00	32.99 -0.71 0.00	27.93 -0.58 0.00	20.62 -0.51 0.00	20.57 -0.40 0.00	21.57 -0.31 0.00	23.96 -0.10 0.00	24.69 0.06 0.00	26.38 0.13 0.00	25.68 -0.07 0.00	27.50 -0.16 0.00	34.24 -0.14 0.00	36.21 0.10 0.00	37.14 -0.02 0.00	33.45 -0.15 0.00	36.35 -0.40 0.00	33.21 -0.54 0.00	26.46 -0.43 0.00
RUSSELL___3 23549	23.12 -0.61 0.00	22.91 -0.57 0.00	21.67 -0.64 0.00	20.67 -0.73 0.00	20.49 -0.67 0.00	24.25 -0.45 0.00	34.57 -0.74 0.00	32.99 -0.71 0.00	27.93 -0.58 0.00	20.62 -0.51 0.00	20.57 -0.40 0.00	21.57 -0.31 0.00	23.96 -0.10 0.00	24.69 0.06 0.00	26.38 0.13 0.00	25.68 -0.07 0.00	27.50 -0.16 0.00	34.24 -0.14 0.00	36.21 0.10 0.00	37.14 -0.02 0.00	33.45 -0.15 0.00	36.35 -0.40 0.00	33.21 -0.54 0.00	26.46 -0.43 0.00
RUSSELL___4 23556	23.12 -0.61 0.00	22.91 -0.57 0.00	21.67 -0.64 0.00	20.67 -0.73 0.00	20.49 -0.67 0.00	24.25 -0.45 0.00	34.57 -0.74 0.00	32.99 -0.71 0.00	27.93 -0.58 0.00	20.62 -0.51 0.00	20.57 -0.40 0.00	21.57 -0.31 0.00	23.96 -0.10 0.00	24.69 0.06 0.00	26.38 0.13 0.00	25.68 -0.07 0.00	27.50 -0.16 0.00	34.24 -0.14 0.00	36.21 0.10 0.00	37.14 -0.02 0.00	33.45 -0.15 0.00	36.35 -0.40 0.00	33.21 -0.54 0.00	26.46 -0.43 0.00
RUSSELL___STATION 23914	23.12 -0.61 0.00	22.91 -0.57 0.00	21.67 -0.64 0.00	20.67 -0.73 0.00	20.49 -0.67 0.00	24.25 -0.45 0.00	34.57 -0.74 0.00	32.99 -0.71 0.00	27.93 -0.58 0.00	20.62 -0.51 0.00	20.57 -0.40 0.00	21.57 -0.31 0.00	23.96 -0.10 0.00	24.69 0.06 0.00	26.38 0.13 0.00	25.68 -0.07 0.00	27.50 -0.16 0.00	34.24 -0.14 0.00	36.21 0.10 0.00	37.14 -0.02 0.00	33.45 -0.15 0.00	36.35 -0.40 0.00	33.21 -0.54 0.00	26.46 -0.43 0.00
S SALMON___HYD 24043	23.63 -0.10 0.00	23.37 -0.10 0.00	22.21 -0.11 0.00	21.25 -0.14 0.00	21.07 -0.10 0.00	24.66 -0.05 0.00	35.26 -0.05 0.00	33.61 -0.09 0.00	28.29 -0.22 0.00	20.87 -0.27 0.00	20.61 -0.36 0.00	21.48 -0.40 0.00	23.59 -0.47 0.00	24.13 -0.50 0.00	25.69 -0.56 0.00	25.11 -0.63 0.00	27.08 -0.58 0.00	33.87 -0.50 0.00	35.91 -0.20 0.00	37.11 -0.05 0.00	33.52 -0.08 0.00	36.67 -0.08 0.00	33.53 -0.22 0.00	26.69 -0.20 0.00
S.PERRY__115KV_TB1 80734	23.61 -0.12 0.00	23.41 -0.07 0.00	22.14 -0.17 0.00	21.10 -0.29 0.00	20.94 -0.22 0.00	24.88 0.18 0.00	35.59 0.28 0.00	34.11 0.40 0.00	28.68 0.16 0.00	20.87 -0.27 0.00	20.74 -0.23 0.00	21.85 -0.04 0.00	24.26 0.20 0.00	24.96 0.33 0.00	26.75 0.50 0.00	25.98 0.24 0.00	27.82 0.15 0.00	34.51 0.13 0.00	36.78 0.67 0.00	38.22 1.06 0.00	34.56 0.97 0.00	37.52 0.77 0.00	34.17 0.43 0.00	27.16 0.27 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.42 -1.30 0.00	22.26 -1.22 0.00	21.03 -1.28 0.00	19.99 -1.40 0.00	19.84 -1.33 0.00	23.68 -1.03 0.00	33.60 -1.71 0.00	32.09 -1.62 0.00	27.32 -1.20 0.00	20.23 -0.91 0.00	20.25 -0.72 0.00	21.27 -0.62 0.00	23.55 -0.51 0.00	24.31 -0.33 0.00	25.99 -0.25 0.00	25.19 -0.55 0.00	26.83 -0.84 0.00	33.16 -1.22 0.00	35.01 -1.11 0.00	35.86 -1.29 0.00	32.32 -1.28 0.00	35.15 -1.61 0.00	32.22 -1.52 0.00	25.77 -1.12 0.00

SAWYER___23_KV_LOAD 55526	22.42 -1.30 0.00	22.26 -1.22 0.00	21.03 -1.28 0.00	19.99 -1.40 0.00	19.84 -1.33 0.00	23.68 -1.03 0.00	33.60 -1.71 0.00	32.09 -1.62 0.00	27.32 -1.20 0.00	20.23 -0.91 0.00	20.25 -0.72 0.00	21.27 -0.62 0.00	23.55 -0.51 0.00	24.31 -0.33 0.00	25.99 -0.25 0.00	25.19 -0.55 0.00	26.83 -0.84 0.00	33.16 -1.22 0.00	35.01 -1.11 0.00	35.86 -1.29 0.00	32.32 -1.28 0.00	35.15 -1.61 0.00	32.22 -1.52 0.00	25.77 -1.12 0.00
SELKIRK___I 23801	24.16 0.44 0.00	23.92 0.44 0.00	22.77 0.46 0.00	21.90 0.51 0.00	21.67 0.50 0.00	25.11 0.41 0.00	35.99 0.69 0.00	34.46 0.75 0.00	28.94 0.42 0.00	21.34 0.20 0.00	21.15 0.17 0.00	22.06 0.16 0.00	24.19 0.13 0.00	24.71 0.08 0.00	26.25 0.00 0.00	25.83 0.09 0.00	28.03 0.37 0.00	35.05 0.67 0.00	36.94 0.83 0.00	38.14 0.98 0.00	34.54 0.94 0.00	37.73 0.98 0.00	34.53 0.78 0.00	27.54 0.64 0.00
SELKIRK___II 23799	24.00 0.28 0.00	23.76 0.27 0.00	22.62 0.30 0.00	21.76 0.37 0.00	21.53 0.37 0.00	24.93 0.23 0.00	35.74 0.43 0.00	34.28 0.57 0.00	28.89 0.37 0.00	21.36 0.22 0.00	21.19 0.22 0.00	22.12 0.23 0.00	24.26 0.20 0.00	24.77 0.14 0.00	26.30 0.05 0.00	25.88 0.14 0.00	28.08 0.42 0.00	35.03 0.65 0.00	36.82 0.71 0.00	37.97 0.81 0.00	34.39 0.79 0.00	37.57 0.82 0.00	34.37 0.63 0.00	27.40 0.51 0.00
SENECA OSWGO___HYD 24041	23.39 -0.33 0.00	23.14 -0.34 0.00	21.99 -0.33 0.00	21.05 -0.34 0.00	20.85 -0.31 0.00	24.39 -0.31 0.00	34.78 -0.53 0.00	33.16 -0.55 0.00	28.03 -0.49 0.00	20.79 -0.35 0.00	20.58 -0.39 0.00	21.49 -0.40 0.00	23.61 -0.45 0.00	24.17 -0.46 0.00	25.79 -0.46 0.00	25.25 -0.49 0.00	27.24 -0.43 0.00	33.90 -0.48 0.00	35.73 -0.38 0.00	36.82 -0.33 0.00	33.28 -0.32 0.00	36.30 -0.45 0.00	33.21 -0.54 0.00	26.48 -0.42 0.00
SENECA___115KV_TB3 355854	22.80 -0.92 0.00	22.65 -0.82 0.00	21.39 -0.93 0.00	20.33 -1.06 0.00	20.18 -0.98 0.00	24.10 -0.60 0.00	34.22 -1.08 0.00	32.82 -0.89 0.00	27.90 -0.62 0.00	20.53 -0.61 0.00	20.54 -0.43 0.00	21.62 -0.26 0.00	24.22 0.16 0.00	24.94 0.31 0.00	26.71 0.46 0.00	25.77 0.03 0.00	27.40 -0.27 0.00	33.85 -0.54 0.00	35.71 -0.41 0.00	36.60 -0.56 0.00	32.99 -0.61 0.00	35.87 -0.88 0.00	32.83 -0.91 0.00	26.23 -0.67 0.00
SENECA___ENERGY 23797	23.26 -0.46 0.00	23.06 -0.42 0.00	21.87 -0.45 0.00	20.92 -0.47 0.00	20.74 -0.43 0.00	24.39 -0.31 0.00	34.73 -0.57 0.00	33.34 -0.37 0.00	28.18 -0.34 0.00	20.78 -0.35 0.00	20.58 -0.39 0.00	21.49 -0.39 0.00	23.74 -0.31 0.00	24.32 -0.30 0.00	26.01 -0.24 0.00	25.43 -0.31 0.00	27.42 -0.24 0.00	34.10 -0.29 0.00	35.96 -0.15 0.00	37.06 -0.10 0.00	33.47 -0.13 0.00	36.47 -0.28 0.00	33.30 -0.45 0.00	26.50 -0.39 0.00
SHOEMAKER___GT 23640	24.18 0.46 0.00	23.89 0.41 0.00	22.71 0.39 0.00	21.78 0.39 0.00	21.53 0.37 0.00	25.11 0.40 0.00	36.02 0.72 0.00	34.67 0.97 0.00	29.36 0.84 0.00	21.78 0.64 0.00	21.62 0.65 0.00	22.63 0.74 0.00	24.89 0.83 0.00	25.45 0.82 0.00	27.14 0.89 0.00	26.72 0.98 0.00	28.99 1.33 0.00	36.05 1.66 0.00	37.67 1.56 0.00	38.72 1.56 0.00	35.05 1.45 0.00	38.29 1.54 0.00	35.03 1.28 0.00	27.81 0.92 0.00
SHOEMAKR_138KV_BK 111 55601	24.18 0.45 0.00	23.88 0.40 0.00	22.71 0.39 0.00	21.78 0.39 0.00	21.53 0.36 0.00	25.10 0.40 0.00	36.00 0.70 0.00	34.67 0.96 0.00	29.36 0.84 0.00	21.78 0.64 0.00	21.63 0.66 0.00	22.64 0.76 0.00	24.91 0.85 0.00	25.48 0.85 0.00	27.16 0.92 0.00	26.76 1.01 0.00	29.02 1.36 0.00	36.07 1.69 0.00	37.68 1.56 0.00	38.72 1.56 0.00	35.04 1.44 0.00	38.28 1.53 0.00	35.02 1.28 0.00	27.81 0.92 0.00
SHOREHAM_IC_1 23715	24.69 0.97 0.00	24.37 0.89 0.00	23.12 0.80 0.00	22.19 0.79 0.00	21.95 0.79 0.00	25.62 0.92 0.00	36.74 1.44 0.00	35.32 1.61 0.00	29.83 1.32 0.00	22.09 0.95 0.00	21.96 0.99 0.00	23.05 1.16 0.00	25.38 1.32 0.00	26.07 1.44 0.00	27.81 1.56 0.00	27.59 1.85 0.00	30.11 2.44 0.00	37.09 2.71 0.00	38.50 2.38 0.00	39.38 2.22 0.00	35.74 2.14 0.00	47.68 2.26 -8.66	35.61 1.86 0.00	28.25 1.36 0.00
SHOREHAM_IC_2 23716	24.69 0.97 0.00	24.37 0.89 0.00	23.12 0.80 0.00	22.19 0.79 0.00	21.95 0.79 0.00	25.62 0.92 0.00	36.74 1.44 0.00	35.32 1.61 0.00	29.83 1.32 0.00	22.09 0.95 0.00	21.96 0.99 0.00	23.05 1.16 0.00	25.38 1.32 0.00	26.07 1.44 0.00	27.81 1.56 0.00	27.59 1.85 0.00	30.11 2.44 0.00	37.09 2.71 0.00	38.50 2.38 0.00	39.38 2.22 0.00	35.74 2.14 0.00	47.68 2.26 -8.66	35.61 1.86 0.00	28.25 1.36 0.00
SISSONVILLE____ 23735	23.09 -0.64 0.00	22.87 -0.61 0.00	21.75 -0.57 0.00	20.81 -0.58 0.00	20.57 -0.59 0.00	24.08 -0.62 0.00	34.60 -0.70 0.00	32.93 -0.77 0.00	27.64 -0.88 0.00	20.45 -0.69 0.00	20.19 -0.78 0.00	20.88 -1.00 0.00	22.98 -1.08 0.00	23.54 -1.09 0.00	25.05 -1.20 0.00	24.56 -1.18 0.00	26.26 -1.41 0.00	32.85 -1.53 0.00	34.90 -1.22 0.00	36.02 -1.13 0.00	32.57 -1.02 0.00	35.89 -0.86 0.00	33.24 -0.51 0.00	26.47 -0.42 0.00
SITHE_IND_GS1 24169	23.18 -0.54 0.00	22.96 -0.53 0.00	21.81 -0.51 0.00	20.89 -0.50 0.00	20.68 -0.48 0.00	24.16 -0.54 0.00	34.39 -0.92 0.00	32.74 -0.97 0.00	27.69 -0.83 0.00	20.59 -0.55 0.00	20.41 -0.56 0.00	21.31 -0.57 0.00	23.40 -0.66 0.00	23.95 -0.68 0.00	25.55 -0.70 0.00	25.03 -0.71 0.00	26.95 -0.71 0.00	33.52 -0.86 0.00	35.27 -0.85 0.00	36.29 -0.87 0.00	32.79 -0.81 0.00	35.81 -0.94 0.00	32.79 -0.95 0.00	26.18 -0.72 0.00
SITHE_IND_GS2 24170	23.18 -0.54 0.00	22.96 -0.53 0.00	21.81 -0.51 0.00	20.89 -0.50 0.00	20.68 -0.48 0.00	24.16 -0.54 0.00	34.39 -0.92 0.00	32.74 -0.97 0.00	27.69 -0.83 0.00	20.59 -0.55 0.00	20.41 -0.56 0.00	21.31 -0.57 0.00	23.40 -0.66 0.00	23.95 -0.68 0.00	25.55 -0.70 0.00	25.03 -0.71 0.00	26.95 -0.71 0.00	33.52 -0.86 0.00	35.27 -0.85 0.00	36.29 -0.87 0.00	32.79 -0.81 0.00	35.81 -0.94 0.00	32.79 -0.95 0.00	26.18 -0.72 0.00
SITHE_IND_GS3 24171	23.18 -0.54 0.00	22.96 -0.53 0.00	21.81 -0.51 0.00	20.89 -0.50 0.00	20.68 -0.48 0.00	24.16 -0.54 0.00	34.39 -0.92 0.00	32.74 -0.97 0.00	27.69 -0.83 0.00	20.59 -0.55 0.00	20.41 -0.56 0.00	21.31 -0.57 0.00	23.40 -0.66 0.00	23.95 -0.68 0.00	25.55 -0.70 0.00	25.03 -0.71 0.00	26.95 -0.71 0.00	33.52 -0.86 0.00	35.27 -0.85 0.00	36.29 -0.87 0.00	32.79 -0.81 0.00	35.81 -0.94 0.00	32.79 -0.95 0.00	26.18 -0.72 0.00
SITHE_IND_GS4 24172	23.18 -0.54 0.00	22.96 -0.53 0.00	21.81 -0.51 0.00	20.89 -0.50 0.00	20.68 -0.48 0.00	24.16 -0.54 0.00	34.39 -0.92 0.00	32.74 -0.97 0.00	27.69 -0.83 0.00	20.59 -0.55 0.00	20.41 -0.56 0.00	21.31 -0.57 0.00	23.40 -0.66 0.00	23.95 -0.68 0.00	25.55 -0.70 0.00	25.03 -0.71 0.00	26.95 -0.71 0.00	33.52 -0.86 0.00	35.27 -0.85 0.00	36.29 -0.87 0.00	32.79 -0.81 0.00	35.81 -0.94 0.00	32.79 -0.95 0.00	26.18 -0.72 0.00

SITHE___BATAVIA 24024	22.99 -0.73 0.00	22.80 -0.69 0.00	21.54 -0.78 0.00	20.49 -0.90 0.00	20.34 -0.82 0.00	24.24 -0.46 0.00	34.52 -0.78 0.00	32.98 -0.73 0.00	27.90 -0.62 0.00	20.43 -0.71 0.00	20.37 -0.60 0.00	21.42 -0.47 0.00	23.81 -0.24 0.00	24.58 -0.05 0.00	26.27 0.02 0.00	25.46 -0.28 0.00	27.17 -0.49 0.00	33.84 -0.54 0.00	35.98 -0.13 0.00	37.07 -0.09 0.00	33.38 -0.22 0.00	36.21 -0.55 0.00	33.10 -0.64 0.00	26.43 -0.46 0.00
SITHE___INDEPEND 23800	23.18 -0.54 0.00	22.95 -0.53 0.00	21.81 -0.51 0.00	20.89 -0.50 0.00	20.68 -0.48 0.00	24.16 -0.54 0.00	34.38 -0.92 0.00	32.74 -0.97 0.00	27.69 -0.82 0.00	20.58 -0.56 0.00	20.41 -0.56 0.00	21.31 -0.58 0.00	23.40 -0.66 0.00	23.95 -0.68 0.00	25.55 -0.70 0.00	25.03 -0.71 0.00	26.95 -0.71 0.00	33.51 -0.87 0.00	35.27 -0.85 0.00	36.29 -0.87 0.00	32.79 -0.81 0.00	35.81 -0.95 0.00	32.79 -0.95 0.00	26.18 -0.72 0.00
SITHE___MASSENA 23902	23.75 0.03 0.00	23.52 0.04 0.00	22.35 0.03 0.00	21.41 0.01 0.00	21.15 -0.02 0.00	24.74 0.04 0.00	35.41 0.11 0.00	33.70 -0.01 0.00	28.44 -0.08 0.00	21.07 -0.06 0.00	20.89 -0.07 0.00	21.69 -0.20 0.00	23.87 -0.19 0.00	24.47 -0.16 0.00	26.06 -0.19 0.00	25.53 -0.21 0.00	27.22 -0.44 0.00	33.84 -0.55 0.00	35.62 -0.49 0.00	36.66 -0.50 0.00	33.12 -0.48 0.00	36.36 -0.39 0.00	33.54 -0.20 0.00	26.75 -0.14 0.00
SITHE___OGDNSBRG 24021	23.84 0.12 0.00	23.61 0.13 0.00	22.43 0.11 0.00	21.46 0.07 0.00	21.21 0.04 0.00	24.86 0.16 0.00	35.69 0.39 0.00	33.93 0.22 0.00	28.37 -0.15 0.00	20.94 -0.20 0.00	20.70 -0.27 0.00	21.45 -0.44 0.00	23.60 -0.45 0.00	24.19 -0.44 0.00	25.76 -0.49 0.00	25.25 -0.49 0.00	26.92 -0.74 0.00	33.59 -0.79 0.00	35.68 -0.43 0.00	37.01 -0.15 0.00	33.45 -0.14 0.00	36.75 -0.01 0.00	33.91 0.17 0.00	27.01 0.12 0.00
SITHE___STERLING 23777	24.22 0.49 0.00	23.95 0.47 0.00	22.74 0.43 0.00	21.79 0.40 0.00	21.59 0.42 0.00	25.29 0.60 0.00	36.23 0.93 0.00	34.68 0.97 0.00	29.26 0.75 0.00	21.56 0.42 0.00	21.26 0.30 0.00	22.15 0.26 0.00	24.33 0.27 0.00	24.92 0.29 0.00	26.59 0.34 0.00	26.07 0.32 0.00	28.17 0.50 0.00	35.18 0.80 0.00	37.24 1.12 0.00	38.53 1.38 0.00	34.80 1.20 0.00	37.93 1.19 0.00	34.64 0.90 0.00	27.55 0.66 0.00
SLEIGHT__34_KV_TB1 80719	23.84 0.11 0.00	23.63 0.15 0.00	22.41 0.10 0.00	21.43 0.04 0.00	21.26 0.09 0.00	25.00 0.30 0.00	35.68 0.38 0.00	34.16 0.46 0.00	28.94 0.42 0.00	21.01 -0.13 0.00	20.52 -0.44 0.00	21.47 -0.42 0.00	23.72 -0.33 0.00	24.37 -0.26 0.00	26.03 -0.22 0.00	25.42 -0.32 0.00	27.34 -0.32 0.00	34.04 -0.34 0.00	35.95 -0.16 0.00	36.91 -0.25 0.00	33.27 -0.33 0.00	36.22 -0.53 0.00	33.08 -0.67 0.00	26.35 -0.54 0.00
SOUTH CAIRO___GT 23612	24.81 1.08 0.00	24.54 1.05 0.00	23.36 1.04 0.00	22.47 1.08 0.00	22.25 1.09 0.00	25.81 1.11 0.00	37.11 1.82 0.00	35.59 1.89 0.00	29.78 1.27 0.00	21.75 0.61 0.00	21.43 0.46 0.00	22.27 0.38 0.00	24.40 0.34 0.00	24.89 0.26 0.00	26.40 0.15 0.00	26.01 0.27 0.00	28.36 0.69 0.00	35.77 1.39 0.00	38.04 1.93 0.00	39.53 2.38 0.00	35.78 2.19 0.00	38.96 2.21 0.00	35.48 1.73 0.00	28.26 1.37 0.00
SOUTH HAMPTN___IC 23720	24.76 1.03 0.00	24.43 0.95 0.00	23.17 0.85 0.00	22.25 0.86 0.00	22.04 0.87 0.00	25.78 1.07 0.00	37.10 1.80 0.00	35.69 1.99 0.00	30.26 1.75 0.00	22.45 1.32 0.00	22.35 1.38 0.00	23.47 1.58 0.00	25.87 1.81 0.00	26.59 1.96 0.00	28.37 2.12 0.00	28.12 2.38 0.00	30.66 3.00 0.00	37.70 3.32 0.00	39.07 2.95 0.00	39.90 2.74 0.00	36.18 2.58 0.00	48.11 2.70 -8.66	36.02 2.28 0.00	28.51 1.62 0.00
SOUTHDOW_115KV_TB1 355954	23.62 -0.10 0.00	23.47 -0.01 0.00	22.15 -0.17 0.00	21.06 -0.34 0.00	20.91 -0.26 0.00	25.07 0.37 0.00	35.75 0.45 0.00	34.57 0.87 0.00	29.31 0.79 0.00	21.48 0.35 0.00	21.47 0.50 0.00	22.73 0.84 0.00	25.50 1.44 0.00	26.25 1.62 0.00	28.19 1.94 0.00	27.19 1.44 0.00	28.96 1.29 0.00	35.67 1.29 0.00	37.51 1.40 0.00	38.59 1.43 0.00	34.85 1.26 0.00	37.90 1.15 0.00	34.47 0.73 0.00	27.39 0.50 0.00
SOUTHOLD_69_KV_BK 2 55809	24.69 0.97 0.00	24.34 0.86 0.00	23.09 0.78 0.00	22.21 0.81 0.00	22.02 0.85 0.00	25.87 1.17 0.00	37.42 2.12 0.00	36.00 2.29 0.00	30.64 2.12 0.00	22.77 1.63 0.00	22.68 1.71 0.00	23.80 1.91 0.00	26.27 2.21 0.00	27.02 2.39 0.00	28.82 2.57 0.00	28.56 2.82 0.00	31.11 3.45 0.00	38.22 3.84 0.00	39.52 3.41 0.00	40.36 3.20 0.00	36.55 2.95 0.00	48.51 3.10 -8.66	36.36 2.61 0.00	28.66 1.76 0.00
SOUTHOLD___IC 23719	24.69 0.96 0.00	24.34 0.86 0.00	23.09 0.78 0.00	22.21 0.81 0.00	22.02 0.85 0.00	25.87 1.17 0.00	37.42 2.12 0.00	36.00 2.30 0.00	30.64 2.13 0.00	22.77 1.63 0.00	22.68 1.71 0.00	23.80 1.92 0.00	26.27 2.21 0.00	27.02 2.39 0.00	28.81 2.57 0.00	28.56 2.82 0.00	31.11 3.45 0.00	38.21 3.83 0.00	39.53 3.41 0.00	40.36 3.20 0.00	36.55 2.95 0.00	48.51 3.10 -8.66	36.36 2.61 0.00	28.66 1.77 0.00
SOUTH_FORK_WT_PWR 323839	24.45 0.72 0.00	24.09 0.61 0.00	22.86 0.54 0.00	22.00 0.61 0.00	21.83 0.66 0.00	25.72 1.01 0.00	37.30 2.00 0.00	35.88 2.17 0.00	30.62 2.10 0.00	22.77 1.63 0.00	22.70 1.73 0.00	23.84 1.95 0.00	26.30 2.24 0.00	27.04 2.41 0.00	28.82 2.57 0.00	28.55 2.81 0.00	31.05 3.38 0.00	38.10 3.72 0.00	39.34 3.23 0.00	40.19 3.03 0.00	36.42 2.82 0.00	48.38 2.96 -8.66	36.24 2.49 0.00	28.50 1.61 0.00
SPIERFLS_115KV_TB 1 80737	25.13 1.41 0.00	24.84 1.35 0.00	23.60 1.28 0.00	22.67 1.27 0.00	22.47 1.30 0.00	26.24 1.54 0.00	37.67 2.36 0.00	36.16 2.45 0.00	30.28 1.77 0.00	22.18 1.05 0.00	21.74 0.77 0.00	22.72 0.83 0.00	24.81 0.75 0.00	25.15 0.52 0.00	26.55 0.30 0.00	26.10 0.36 0.00	28.61 0.94 0.00	35.88 1.50 0.00	38.14 2.03 0.00	39.25 2.09 0.00	35.58 1.98 0.00	38.87 2.12 0.00	35.51 1.77 0.00	28.70 1.80 0.00
ST LAWRENCE____ 23600	23.57 -0.16 0.00	23.34 -0.13 0.00	22.19 -0.13 0.00	21.24 -0.15 0.00	20.99 -0.18 0.00	24.54 -0.16 0.00	35.10 -0.20 0.00	33.42 -0.29 0.00	28.24 -0.27 0.00	20.93 -0.20 0.00	20.76 -0.20 0.00	21.57 -0.32 0.00	23.72 -0.34 0.00	24.31 -0.32 0.00	25.89 -0.36 0.00	25.37 -0.37 0.00	27.06 -0.60 0.00	33.61 -0.77 0.00	35.36 -0.75 0.00	36.35 -0.80 0.00	32.84 -0.76 0.00	36.05 -0.70 0.00	33.24 -0.51 0.00	26.51 -0.39 0.00
STATE_CA_115KV_115_LB 55624	24.04 0.31 0.00	23.79 0.31 0.00	22.65 0.33 0.00	21.79 0.39 0.00	21.56 0.39 0.00	24.95 0.25 0.00	35.78 0.48 0.00	34.33 0.63 0.00	28.95 0.43 0.00	21.42 0.28 0.00	21.27 0.30 0.00	22.20 0.31 0.00	24.35 0.29 0.00	24.87 0.24 0.00	26.39 0.15 0.00	25.98 0.24 0.00	28.21 0.55 0.00	35.20 0.82 0.00	36.97 0.86 0.00	38.09 0.93 0.00	34.48 0.88 0.00	37.67 0.92 0.00	34.43 0.69 0.00	27.45 0.55 0.00

STATE_ST_34_KV_LOAD 55959	23.83 0.11 0.00	23.63 0.14 0.00	22.42 0.10 0.00	21.46 0.06 0.00	21.29 0.13 0.00	24.95 0.25 0.00	35.46 0.15 0.00	33.98 0.28 0.00	28.75 0.24 0.00	21.22 0.08 0.00	20.96 0.00 0.00	21.82 -0.07 0.00	24.06 0.00 0.00	24.56 -0.07 0.00	26.23 -0.02 0.00	25.70 -0.04 0.00	27.82 0.15 0.00	34.62 0.24 0.00	36.52 0.40 0.00	37.59 0.43 0.00	33.96 0.36 0.00	37.06 0.31 0.00	33.86 0.11 0.00	26.97 0.07 0.00
STATION_5_MISC_HYD 23604	23.07 -0.66 0.00	22.86 -0.62 0.00	21.63 -0.69 0.00	20.62 -0.77 0.00	20.45 -0.71 0.00	24.20 -0.50 0.00	34.49 -0.81 0.00	32.92 -0.79 0.00	27.86 -0.66 0.00	20.58 -0.56 0.00	20.53 -0.44 0.00	21.53 -0.36 0.00	23.91 -0.14 0.00	24.64 0.01 0.00	26.32 0.07 0.00	25.62 -0.13 0.00	27.42 -0.24 0.00	34.14 -0.24 0.00	36.08 -0.03 0.00	37.02 -0.14 0.00	33.34 -0.26 0.00	36.23 -0.52 0.00	33.11 -0.64 0.00	26.39 -0.51 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.31 -0.41 0.00	23.09 -0.39 0.00	21.87 -0.45 0.00	20.88 -0.51 0.00	20.71 -0.46 0.00	24.44 -0.26 0.00	34.87 -0.43 0.00	33.37 -0.34 0.00	28.21 -0.31 0.00	20.82 -0.31 0.00	20.69 -0.28 0.00	21.67 -0.22 0.00	23.98 -0.08 0.00	24.66 0.03 0.00	26.36 0.11 0.00	25.72 -0.02 0.00	27.64 -0.02 0.00	34.41 0.03 0.00	36.36 0.25 0.00	37.36 0.21 0.00	33.67 0.07 0.00	36.63 -0.12 0.00	33.44 -0.31 0.00	26.63 -0.26 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.86 -0.86 0.00	22.65 -0.84 0.00	21.43 -0.88 0.00	20.45 -0.94 0.00	20.27 -0.89 0.00	23.96 -0.74 0.00	34.15 -1.15 0.00	32.60 -1.11 0.00	27.59 -0.92 0.00	20.39 -0.74 0.00	20.34 -0.63 0.00	21.32 -0.57 0.00	23.65 -0.41 0.00	24.34 -0.29 0.00	26.01 -0.24 0.00	25.33 -0.42 0.00	27.14 -0.53 0.00	33.74 -0.64 0.00	35.65 -0.46 0.00	36.60 -0.56 0.00	32.96 -0.64 0.00	35.85 -0.91 0.00	32.77 -0.98 0.00	26.13 -0.77 0.00
STA_56___34_KV_BUS2 355983	22.86 -0.86 0.00	22.65 -0.84 0.00	21.43 -0.88 0.00	20.45 -0.94 0.00	20.27 -0.89 0.00	23.96 -0.74 0.00	34.15 -1.15 0.00	32.60 -1.11 0.00	27.59 -0.92 0.00	20.39 -0.74 0.00	20.34 -0.63 0.00	21.32 -0.57 0.00	23.65 -0.41 0.00	24.34 -0.29 0.00	26.01 -0.24 0.00	25.33 -0.42 0.00	27.14 -0.53 0.00	33.74 -0.64 0.00	35.65 -0.46 0.00	36.60 -0.56 0.00	32.96 -0.64 0.00	35.85 -0.91 0.00	32.77 -0.98 0.00	26.13 -0.77 0.00
STA_67___115KV_BK2 355882	22.85 -0.88 0.00	22.64 -0.84 0.00	21.43 -0.89 0.00	20.43 -0.96 0.00	20.26 -0.90 0.00	23.97 -0.73 0.00	34.15 -1.15 0.00	32.58 -1.12 0.00	27.58 -0.93 0.00	20.37 -0.77 0.00	20.32 -0.64 0.00	21.31 -0.57 0.00	23.67 -0.39 0.00	24.38 -0.25 0.00	26.04 -0.21 0.00	25.34 -0.40 0.00	27.11 -0.55 0.00	33.69 -0.69 0.00	35.61 -0.50 0.00	36.55 -0.61 0.00	32.93 -0.67 0.00	35.82 -0.93 0.00	32.76 -0.98 0.00	26.14 -0.76 0.00
STA_7___115KV_9TRANS 80674	23.12 -0.61 0.00	22.91 -0.57 0.00	21.67 -0.64 0.00	20.67 -0.73 0.00	20.49 -0.67 0.00	24.25 -0.45 0.00	34.57 -0.74 0.00	32.99 -0.71 0.00	27.93 -0.58 0.00	20.62 -0.51 0.00	20.57 -0.40 0.00	21.57 -0.31 0.00	23.96 -0.10 0.00	24.69 0.06 0.00	26.38 0.13 0.00	25.68 -0.07 0.00	27.50 -0.16 0.00	34.24 -0.14 0.00	36.21 0.10 0.00	37.14 -0.02 0.00	33.45 -0.15 0.00	36.35 -0.40 0.00	33.21 -0.54 0.00	26.46 -0.43 0.00
STA_82___115KV_TB1 80780	22.88 -0.84 0.00	22.67 -0.81 0.00	21.46 -0.85 0.00	20.47 -0.92 0.00	20.29 -0.87 0.00	24.01 -0.69 0.00	34.20 -1.10 0.00	32.63 -1.08 0.00	27.63 -0.88 0.00	20.40 -0.73 0.00	20.35 -0.62 0.00	21.35 -0.54 0.00	23.70 -0.36 0.00	24.41 -0.22 0.00	26.08 -0.16 0.00	25.37 -0.37 0.00	27.15 -0.51 0.00	33.75 -0.63 0.00	35.68 -0.43 0.00	36.63 -0.53 0.00	32.99 -0.61 0.00	35.88 -0.87 0.00	32.81 -0.93 0.00	26.17 -0.72 0.00
STEEL___WIND 323596	22.78 -0.94 0.00	22.63 -0.85 0.00	21.37 -0.94 0.00	20.31 -1.08 0.00	20.16 -1.00 0.00	24.10 -0.60 0.00	34.20 -1.11 0.00	32.79 -0.92 0.00	27.87 -0.65 0.00	20.51 -0.63 0.00	20.51 -0.46 0.00	21.60 -0.29 0.00	24.19 0.13 0.00	24.91 0.28 0.00	26.68 0.44 0.00	25.74 0.00 0.00	27.36 -0.30 0.00	33.81 -0.57 0.00	35.67 -0.45 0.00	36.56 -0.60 0.00	32.97 -0.63 0.00	35.85 -0.91 0.00	32.82 -0.93 0.00	26.20 -0.69 0.00
STEPHTWN_115KV_BK_2 55603	24.07 0.34 0.00	23.76 0.27 0.00	22.65 0.33 0.00	21.77 0.38 0.00	21.55 0.38 0.00	24.98 0.28 0.00	35.94 0.64 0.00	34.43 0.72 0.00	28.98 0.47 0.00	21.45 0.31 0.00	21.28 0.31 0.00	22.22 0.33 0.00	24.39 0.34 0.00	24.87 0.24 0.00	26.41 0.17 0.00	26.01 0.27 0.00	28.27 0.61 0.00	35.34 0.96 0.00	37.12 1.00 0.00	38.21 1.05 0.00	34.60 1.00 0.00	37.80 1.05 0.00	34.52 0.78 0.00	27.53 0.64 0.00
STEUBEN_REC_LFGE 323667	23.31 -0.42 0.00	23.31 -0.17 0.00	22.18 -0.13 0.00	21.34 -0.05 0.00	21.29 0.13 0.00	25.39 0.69 0.00	36.43 1.13 0.00	35.17 1.46 0.00	29.65 1.13 0.00	21.64 0.50 0.00	21.47 0.50 0.00	22.60 0.72 0.00	25.14 1.08 0.00	25.82 1.18 0.00	27.71 1.46 0.00	26.81 1.07 0.00	28.78 1.12 0.00	35.75 1.36 0.00	37.99 1.88 0.00	39.32 2.17 0.00	35.49 1.89 0.00	38.63 1.88 0.00	35.10 1.36 0.00	27.84 0.95 0.00
STILLWATER___SOLAR 323814	24.83 1.10 0.00	24.55 1.07 0.00	23.34 1.03 0.00	22.42 1.03 0.00	22.21 1.04 0.00	25.84 1.14 0.00	37.08 1.78 0.00	35.56 1.85 0.00	29.83 1.31 0.00	21.90 0.77 0.00	21.60 0.63 0.00	22.55 0.66 0.00	24.72 0.66 0.00	25.21 0.58 0.00	26.74 0.50 0.00	26.31 0.57 0.00	28.68 1.02 0.00	35.94 1.56 0.00	38.00 1.89 0.00	39.16 2.00 0.00	35.50 1.90 0.00	38.77 2.02 0.00	35.43 1.69 0.00	28.34 1.45 0.00
STONY___BROOK 24151	24.86 1.13 0.00	24.54 1.06 0.00	23.28 0.96 0.00	22.33 0.94 0.00	22.09 0.92 0.00	25.75 1.06 0.00	37.02 1.72 0.00	35.68 1.97 0.00	30.23 1.71 0.00	22.40 1.26 0.00	22.27 1.31 0.00	23.39 1.51 0.00	25.77 1.71 0.00	26.48 1.85 0.00	28.26 2.01 0.00	27.98 2.23 0.00	30.42 2.76 0.00	37.38 3.00 0.00	38.83 2.72 0.00	39.65 2.49 0.00	35.97 2.37 0.00	48.00 2.59 -8.66	36.08 2.33 0.00	28.63 1.74 0.00
STURGEON_POOL_HYD 23609	24.28 0.56 0.00	23.97 0.49 0.00	22.80 0.48 0.00	21.86 0.47 0.00	21.61 0.44 0.00	25.18 0.48 0.00	36.15 0.85 0.00	34.90 1.19 0.00	29.63 1.11 0.00	22.05 0.92 0.00	21.93 0.96 0.00	22.98 1.09 0.00	25.27 1.21 0.00	25.91 1.28 0.00	27.64 1.40 0.00	27.24 1.50 0.00	29.58 1.91 0.00	36.68 2.30 0.00	38.18 2.07 0.00	39.13 1.97 0.00	35.41 1.81 0.00	38.66 1.91 0.00	35.36 1.61 0.00	28.02 1.13 0.00
ST_LAW_115_BK7_LBMP 345037	23.55 -0.18 0.00	23.34 -0.14 0.00	22.18 -0.14 0.00	21.24 -0.15 0.00	20.98 -0.18 0.00	24.53 -0.17 0.00	35.09 -0.21 0.00	33.40 -0.31 0.00	28.23 -0.29 0.00	20.92 -0.22 0.00	20.75 -0.21 0.00	21.55 -0.34 0.00	23.70 -0.35 0.00	24.30 -0.33 0.00	25.87 -0.38 0.00	25.35 -0.39 0.00	27.03 -0.64 0.00	33.57 -0.81 0.00	35.32 -0.79 0.00	36.31 -0.85 0.00	32.81 -0.79 0.00	36.01 -0.74 0.00	33.21 -0.53 0.00	26.49 -0.40 0.00

ST_LAW_115_BK8_LBMP 345038	23.55 -0.18 0.00	23.34 -0.14 0.00	22.18 -0.14 0.00	21.24 -0.15 0.00	20.98 -0.18 0.00	24.53 -0.17 0.00	35.09 -0.21 0.00	33.40 -0.31 0.00	28.23 -0.29 0.00	20.92 -0.22 0.00	20.75 -0.21 0.00	21.55 -0.34 0.00	23.70 -0.35 0.00	24.30 -0.33 0.00	25.87 -0.38 0.00	25.35 -0.39 0.00	27.03 -0.64 0.00	33.57 -0.81 0.00	35.32 -0.79 0.00	36.31 -0.85 0.00	32.81 -0.79 0.00	36.01 -0.74 0.00	33.21 -0.53 0.00	26.49 -0.40 0.00
ST_LAW_230_BK5_LBMP 345035	23.57 -0.16 0.00	23.34 -0.13 0.00	22.19 -0.13 0.00	21.24 -0.15 0.00	20.99 -0.18 0.00	24.54 -0.16 0.00	35.10 -0.20 0.00	33.42 -0.29 0.00	28.24 -0.27 0.00	20.93 -0.20 0.00	20.76 -0.20 0.00	21.57 -0.32 0.00	23.72 -0.34 0.00	24.31 -0.32 0.00	25.89 -0.36 0.00	25.37 -0.37 0.00	27.06 -0.60 0.00	33.61 -0.77 0.00	35.36 -0.75 0.00	36.35 -0.80 0.00	32.84 -0.76 0.00	36.05 -0.70 0.00	33.24 -0.51 0.00	26.51 -0.39 0.00
ST_LAW_230_BK6_LBMP 345036	23.57 -0.16 0.00	23.34 -0.13 0.00	22.19 -0.13 0.00	21.24 -0.15 0.00	20.99 -0.18 0.00	24.54 -0.16 0.00	35.10 -0.20 0.00	33.42 -0.29 0.00	28.24 -0.27 0.00	20.93 -0.20 0.00	20.76 -0.20 0.00	21.57 -0.32 0.00	23.72 -0.34 0.00	24.31 -0.32 0.00	25.89 -0.36 0.00	25.37 -0.37 0.00	27.06 -0.60 0.00	33.61 -0.77 0.00	35.36 -0.75 0.00	36.35 -0.80 0.00	32.84 -0.76 0.00	36.05 -0.70 0.00	33.24 -0.51 0.00	26.51 -0.39 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	24.23 0.50 0.00	23.94 0.46 0.00	22.76 0.44 0.00	21.83 0.44 0.00	21.58 0.41 0.00	25.15 0.45 0.00	36.10 0.80 0.00	34.78 1.08 0.00	29.48 0.96 0.00	21.90 0.76 0.00	21.76 0.79 0.00	22.79 0.90 0.00	25.07 1.01 0.00	25.67 1.04 0.00	27.37 1.13 0.00	26.98 1.24 0.00	29.29 1.63 0.00	36.39 2.01 0.00	37.94 1.82 0.00	38.93 1.78 0.00	35.24 1.64 0.00	38.47 1.72 0.00	35.20 1.46 0.00	27.94 1.05 0.00
SWANROAD_115KV_TB1 355699	21.90 -1.83 0.00	21.74 -1.74 0.00	20.54 -1.78 0.00	19.53 -1.87 0.00	19.39 -1.78 0.00	23.13 -1.57 0.00	32.76 -2.54 0.00	31.18 -2.53 0.00	26.48 -2.04 0.00	19.49 -1.65 0.00	19.53 -1.44 0.00	20.54 -1.35 0.00	22.96 -1.09 0.00	23.73 -0.90 0.00	25.35 -0.90 0.00	24.51 -1.23 0.00	26.04 -1.63 0.00	32.19 -2.19 0.00	34.00 -2.11 0.00	34.82 -2.34 0.00	31.37 -2.23 0.00	34.11 -2.64 0.00	31.39 -2.35 0.00	25.19 -1.70 0.00
SYNERGY___BIOGAS 323694	22.99 -0.73 0.00	22.80 -0.69 0.00	21.54 -0.78 0.00	20.49 -0.90 0.00	20.34 -0.82 0.00	24.24 -0.46 0.00	34.52 -0.78 0.00	32.98 -0.73 0.00	27.90 -0.62 0.00	20.43 -0.71 0.00	20.37 -0.60 0.00	21.42 -0.47 0.00	23.81 -0.24 0.00	24.58 -0.05 0.00	26.27 0.02 0.00	25.46 -0.28 0.00	27.17 -0.49 0.00	33.84 -0.54 0.00	35.98 -0.13 0.00	37.07 -0.09 0.00	33.38 -0.22 0.00	36.21 -0.55 0.00	33.10 -0.64 0.00	26.43 -0.46 0.00
SYRACUSE___ENERGY_ST1 323597	23.70 -0.02 0.00	23.45 -0.03 0.00	22.28 -0.04 0.00	21.32 -0.08 0.00	21.12 -0.04 0.00	24.72 0.02 0.00	35.25 -0.06 0.00	33.65 -0.06 0.00	28.47 -0.05 0.00	21.10 -0.04 0.00	20.90 -0.07 0.00	21.82 -0.07 0.00	23.99 -0.07 0.00	24.55 -0.08 0.00	26.21 -0.04 0.00	25.69 -0.05 0.00	27.72 0.05 0.00	34.48 0.10 0.00	36.32 0.20 0.00	37.37 0.21 0.00	33.76 0.16 0.00	36.83 0.08 0.00	33.68 -0.07 0.00	26.83 -0.06 0.00
SYRACUSE___ENERGY_ST2 323598	23.70 -0.02 0.00	23.45 -0.03 0.00	22.28 -0.04 0.00	21.32 -0.08 0.00	21.12 -0.04 0.00	24.72 0.02 0.00	35.25 -0.06 0.00	33.65 -0.06 0.00	28.47 -0.05 0.00	21.10 -0.04 0.00	20.90 -0.07 0.00	21.82 -0.07 0.00	23.99 -0.07 0.00	24.55 -0.08 0.00	26.21 -0.04 0.00	25.69 -0.05 0.00	27.72 0.05 0.00	34.48 0.10 0.00	36.32 0.20 0.00	37.37 0.21 0.00	33.76 0.16 0.00	36.83 0.08 0.00	33.68 -0.07 0.00	26.83 -0.06 0.00
SYRACUSE___POWER 24017	23.66 -0.06 0.00	23.41 -0.07 0.00	22.23 -0.09 0.00	21.28 -0.11 0.00	21.08 -0.09 0.00	24.68 -0.02 0.00	35.22 -0.08 0.00	33.63 -0.07 0.00	28.45 -0.06 0.00	21.09 -0.05 0.00	20.89 -0.08 0.00	21.83 -0.06 0.00	24.00 -0.06 0.00	24.58 -0.05 0.00	26.23 -0.01 0.00	25.71 -0.04 0.00	27.72 0.05 0.00	34.50 0.12 0.00	36.32 0.21 0.00	37.40 0.24 0.00	33.79 0.19 0.00	36.85 0.10 0.00	33.69 -0.06 0.00	26.84 -0.05 0.00
TALLMAN___138KV_BK151 55660	24.28 0.55 0.00	23.97 0.49 0.00	22.80 0.48 0.00	21.87 0.47 0.00	21.61 0.44 0.00	25.19 0.49 0.00	36.17 0.87 0.00	34.90 1.19 0.00	29.60 1.09 0.00	21.99 0.85 0.00	21.86 0.90 0.00	22.91 1.02 0.00	25.20 1.15 0.00	25.88 1.25 0.00	27.62 1.37 0.00	27.24 1.50 0.00	29.60 1.94 0.00	36.74 2.36 0.00	38.21 2.10 0.00	39.18 2.02 0.00	35.47 1.87 0.00	38.71 1.96 0.00	35.44 1.69 0.00	28.11 1.21 0.00
TEALLAVE_115KV_TB7 355573	23.54 -0.18 0.00	23.30 -0.18 0.00	22.12 -0.20 0.00	21.18 -0.21 0.00	20.98 -0.18 0.00	24.56 -0.14 0.00	35.03 -0.27 0.00	33.44 -0.27 0.00	28.29 -0.22 0.00	20.99 -0.15 0.00	20.80 -0.17 0.00	21.74 -0.15 0.00	23.89 -0.17 0.00	24.48 -0.16 0.00	26.12 -0.12 0.00	25.59 -0.15 0.00	27.58 -0.08 0.00	34.33 -0.06 0.00	36.12 0.01 0.00	37.18 0.02 0.00	33.58 -0.02 0.00	36.63 -0.12 0.00	33.50 -0.25 0.00	26.69 -0.20 0.00
TELGRAPH_34_KV_EAST 80808	22.51 -1.22 0.00	22.34 -1.15 0.00	21.10 -1.22 0.00	20.06 -1.33 0.00	19.92 -1.25 0.00	23.75 -0.95 0.00	33.73 -1.57 0.00	32.19 -1.52 0.00	27.30 -1.22 0.00	20.05 -1.08 0.00	20.05 -0.91 0.00	21.11 -0.78 0.00	23.54 -0.52 0.00	24.31 -0.33 0.00	25.98 -0.27 0.00	25.14 -0.60 0.00	26.77 -0.89 0.00	33.20 -1.18 0.00	35.15 -0.96 0.00	36.06 -1.10 0.00	32.48 -1.11 0.00	35.28 -1.47 0.00	32.35 -1.39 0.00	25.89 -1.00 0.00
TEMPLE___115KV_TB 2 55572	23.55 -0.17 0.00	23.31 -0.17 0.00	22.13 -0.18 0.00	21.19 -0.20 0.00	20.99 -0.18 0.00	24.57 -0.13 0.00	35.05 -0.26 0.00	33.45 -0.25 0.00	28.31 -0.21 0.00	21.00 -0.13 0.00	20.82 -0.15 0.00	21.76 -0.13 0.00	23.91 -0.15 0.00	24.50 -0.13 0.00	26.15 -0.10 0.00	25.62 -0.12 0.00	27.61 -0.05 0.00	34.36 -0.03 0.00	36.15 0.03 0.00	37.20 0.05 0.00	33.60 0.01 0.00	36.66 -0.10 0.00	33.52 -0.23 0.00	26.71 -0.19 0.00
TIANA____69_KV_BK 1 55817	24.78 1.06 0.00	24.45 0.97 0.00	23.19 0.88 0.00	22.27 0.88 0.00	22.04 0.87 0.00	25.76 1.06 0.00	37.05 1.75 0.00	35.63 1.92 0.00	30.17 1.66 0.00	22.38 1.25 0.00	22.26 1.29 0.00	23.38 1.49 0.00	25.76 1.71 0.00	26.48 1.85 0.00	28.25 2.00 0.00	28.01 2.27 0.00	30.55 2.89 0.00	37.60 3.22 0.00	38.99 2.87 0.00	39.82 2.66 0.00	36.11 2.51 0.00	48.05 2.64 -8.66	35.96 2.22 0.00	28.49 1.60 0.00
TILDEN___115KV_TB1 80814	23.66 -0.06 0.00	23.41 -0.07 0.00	22.23 -0.09 0.00	21.28 -0.11 0.00	21.08 -0.09 0.00	24.68 -0.02 0.00	35.22 -0.08 0.00	33.63 -0.07 0.00	28.45 -0.06 0.00	21.09 -0.05 0.00	20.89 -0.08 0.00	21.83 -0.06 0.00	24.00 -0.06 0.00	24.58 -0.05 0.00	26.23 -0.01 0.00	25.71 -0.04 0.00	27.72 0.05 0.00	34.50 0.12 0.00	36.32 0.21 0.00	37.40 0.24 0.00	33.79 0.19 0.00	36.85 0.10 0.00	33.69 -0.06 0.00	26.84 -0.05 0.00

TRIGEN___CC 323695	24.68 0.95 0.00	24.37 0.89 0.00	23.14 0.82 0.00	22.20 0.81 0.00	21.95 0.79 0.00	25.56 0.85 0.00	36.76 1.46 0.00	35.43 1.72 0.00	30.06 1.54 0.00	22.32 1.19 0.00	22.27 1.30 0.00	23.37 1.48 0.00	25.72 1.66 0.00	26.37 1.74 0.00	28.11 1.86 0.00	27.73 1.99 0.00	30.12 2.46 0.00	37.23 2.85 0.00	38.66 2.55 0.00	39.54 2.38 0.00	35.81 2.21 0.00	47.85 2.44 -8.66	36.01 2.26 0.00	28.55 1.65 0.00
TRINITY___115KV___4 BK 55933	23.92 0.20 0.00	23.68 0.20 0.00	22.56 0.24 0.00	21.70 0.31 0.00	21.47 0.31 0.00	24.83 0.13 0.00	35.60 0.30 0.00	34.16 0.45 0.00	28.80 0.29 0.00	21.33 0.19 0.00	21.17 0.20 0.00	22.09 0.20 0.00	24.23 0.17 0.00	24.74 0.11 0.00	26.24 0.00 0.00	25.82 0.08 0.00	28.03 0.36 0.00	34.96 0.58 0.00	36.73 0.62 0.00	37.84 0.69 0.00	34.28 0.68 0.00	37.46 0.70 0.00	34.26 0.51 0.00	27.32 0.43 0.00
UNION___PROCESSING_DRP 323587	22.89 -0.84 0.00	22.68 -0.80 0.00	21.47 -0.85 0.00	20.47 -0.92 0.00	20.30 -0.87 0.00	24.01 -0.69 0.00	34.21 -1.09 0.00	32.65 -1.06 0.00	27.64 -0.88 0.00	20.41 -0.73 0.00	20.36 -0.61 0.00	21.35 -0.54 0.00	23.70 -0.35 0.00	24.42 -0.21 0.00	26.08 -0.16 0.00	25.38 -0.36 0.00	27.16 -0.51 0.00	33.76 -0.62 0.00	35.70 -0.42 0.00	36.64 -0.52 0.00	33.00 -0.60 0.00	35.89 -0.85 0.00	32.83 -0.92 0.00	26.18 -0.72 0.00
UPPER HUDSON___HYD 24058	25.13 1.41 0.00	24.84 1.35 0.00	23.59 1.28 0.00	22.67 1.27 0.00	22.47 1.31 0.00	26.24 1.54 0.00	37.67 2.36 0.00	36.16 2.45 0.00	30.28 1.77 0.00	22.18 1.05 0.00	21.74 0.77 0.00	22.72 0.83 0.00	24.81 0.75 0.00	25.15 0.52 0.00	26.55 0.30 0.00	26.10 0.36 0.00	28.61 0.94 0.00	35.88 1.50 0.00	38.14 2.03 0.00	39.25 2.09 0.00	35.58 1.98 0.00	38.87 2.12 0.00	35.51 1.77 0.00	28.70 1.80 0.00
UPPER RAQUET___HYD 24056	23.09 -0.64 0.00	22.87 -0.61 0.00	21.75 -0.57 0.00	20.81 -0.58 0.00	20.57 -0.59 0.00	24.08 -0.62 0.00	34.60 -0.70 0.00	32.93 -0.77 0.00	27.64 -0.88 0.00	20.45 -0.69 0.00	20.19 -0.78 0.00	20.88 -1.00 0.00	22.98 -1.08 0.00	23.54 -1.09 0.00	25.05 -1.20 0.00	24.56 -1.18 0.00	26.26 -1.41 0.00	32.85 -1.53 0.00	34.90 -1.22 0.00	36.03 -1.13 0.00	32.57 -1.02 0.00	35.89 -0.86 0.00	33.24 -0.51 0.00	26.47 -0.42 0.00
VALLEY44_115KV_TB2 355964	23.38 -0.34 0.00	23.22 -0.26 0.00	21.96 -0.36 0.00	20.90 -0.49 0.00	20.74 -0.43 0.00	24.76 0.07 0.00	35.28 -0.03 0.00	33.97 0.26 0.00	28.74 0.22 0.00	21.11 -0.03 0.00	21.11 0.14 0.00	22.33 0.44 0.00	25.10 1.04 0.00	25.74 1.11 0.00	27.56 1.31 0.00	26.52 0.77 0.00	28.29 0.63 0.00	34.84 0.45 0.00	36.62 0.50 0.00	37.63 0.48 0.00	33.99 0.39 0.00	37.12 0.37 0.00	33.89 0.14 0.00	26.97 0.08 0.00
VALLEY___115KV_TB 1-4 80826	23.91 0.19 0.00	23.59 0.10 0.00	22.41 0.09 0.00	21.51 0.12 0.00	21.30 0.13 0.00	24.85 0.15 0.00	35.51 0.21 0.00	34.02 0.31 0.00	28.79 0.27 0.00	21.34 0.20 0.00	21.11 0.14 0.00	21.94 0.05 0.00	24.10 0.05 0.00	24.64 0.01 0.00	26.28 0.03 0.00	25.80 0.06 0.00	27.78 0.12 0.00	34.54 0.16 0.00	36.37 0.25 0.00	37.35 0.19 0.00	33.75 0.15 0.00	37.04 0.28 0.00	34.10 0.35 0.00	27.24 0.35 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.37 0.65 0.00	24.09 0.61 0.00	22.89 0.58 0.00	21.93 0.53 0.00	21.71 0.54 0.00	25.42 0.72 0.00	36.43 1.12 0.00	34.91 1.20 0.00	29.49 0.97 0.00	21.83 0.70 0.00	21.65 0.68 0.00	22.63 0.75 0.00	24.96 0.91 0.00	25.56 0.93 0.00	27.28 1.03 0.00	26.79 1.05 0.00	28.98 1.32 0.00	36.02 1.64 0.00	37.78 1.67 0.00	38.83 1.67 0.00	35.09 1.49 0.00	38.31 1.56 0.00	35.03 1.28 0.00	27.84 0.94 0.00
VISCHER___FERRY HYD 24020	24.47 0.74 0.00	24.22 0.74 0.00	23.03 0.72 0.00	22.14 0.75 0.00	21.92 0.75 0.00	25.41 0.71 0.00	36.43 1.13 0.00	34.96 1.25 0.00	29.40 0.89 0.00	21.67 0.53 0.00	21.42 0.45 0.00	22.36 0.47 0.00	24.52 0.46 0.00	25.04 0.41 0.00	26.58 0.33 0.00	26.13 0.38 0.00	28.41 0.75 0.00	35.51 1.12 0.00	37.41 1.30 0.00	38.60 1.45 0.00	35.01 1.41 0.00	38.25 1.50 0.00	34.99 1.25 0.00	27.94 1.05 0.00
V_A_10_SYNC_DSASP 323832	22.27 -1.45 0.00	22.10 -1.38 0.00	20.90 -1.41 0.00	19.90 -1.50 0.00	19.73 -1.43 0.00	23.46 -1.24 0.00	33.33 -1.97 0.00	31.79 -1.92 0.00	26.96 -1.56 0.00	19.89 -1.25 0.00	19.89 -1.08 0.00	20.92 -0.97 0.00	23.34 -0.72 0.00	24.09 -0.55 0.00	25.75 -0.50 0.00	24.94 -0.80 0.00	26.57 -1.10 0.00	32.91 -1.47 0.00	34.73 -1.39 0.00	35.60 -1.56 0.00	32.06 -1.54 0.00	34.91 -1.84 0.00	32.01 -1.74 0.00	25.58 -1.31 0.00
V_CMM_10_SYNC_DSASP 323787	23.68 -0.05 0.00	23.46 -0.02 0.00	22.30 -0.02 0.00	21.35 -0.04 0.00	21.09 -0.07 0.00	24.66 -0.04 0.00	35.28 -0.02 0.00	33.59 -0.12 0.00	28.38 -0.14 0.00	21.04 -0.10 0.00	20.87 -0.10 0.00	21.67 -0.22 0.00	23.84 -0.22 0.00	24.43 -0.20 0.00	26.02 -0.23 0.00	25.50 -0.24 0.00	27.18 -0.48 0.00	33.77 -0.61 0.00	35.52 -0.60 0.00	36.52 -0.64 0.00	32.98 -0.62 0.00	36.21 -0.54 0.00	33.39 -0.35 0.00	26.63 -0.26 0.00
V_CMP_10_SYNC_DSASP 323788	23.50 -0.23 0.00	23.40 -0.08 0.00	22.34 0.03 0.00	21.44 0.05 0.00	21.20 0.03 0.00	24.42 -0.28 0.00	35.21 -0.10 0.00	33.70 0.00 0.00	28.18 -0.33 0.00	20.70 -0.44 0.00	20.31 -0.66 0.00	20.95 -0.94 0.00	-10.24 -1.12 33.18	-21.15 -1.21 44.57	-21.17 -1.30 46.11	-6.72 -1.25 31.21	26.24 -1.42 0.00	32.98 -1.40 0.00	35.80 -0.31 0.00	36.37 -0.78 0.00	33.40 -0.20 0.00	36.65 -0.10 0.00	33.56 -0.19 0.00	26.57 -0.33 0.00
V_D_10_SYNC_DSASP 323841	23.75 0.03 0.00	23.52 0.04 0.00	22.35 0.03 0.00	21.41 0.02 0.00	21.15 -0.01 0.00	24.74 0.04 0.00	35.41 0.11 0.00	33.70 -0.01 0.00	28.44 -0.08 0.00	21.07 -0.06 0.00	20.90 -0.07 0.00	21.69 -0.19 0.00	23.87 -0.19 0.00	24.47 -0.16 0.00	26.06 -0.19 0.00	25.54 -0.21 0.00	27.23 -0.43 0.00	33.84 -0.54 0.00	35.62 -0.49 0.00	36.66 -0.50 0.00	33.12 -0.48 0.00	36.37 -0.39 0.00	33.54 -0.20 0.00	26.75 -0.14 0.00
V_E_10_SYNC_DSASP 323830	25.19 1.46 0.00	24.83 1.35 0.00	23.57 1.25 0.00	22.53 1.14 0.00	22.36 1.20 0.00	26.46 1.76 0.00	37.97 2.67 0.00	36.33 2.63 0.00	30.53 2.01 0.00	22.44 1.30 0.00	21.88 0.91 0.00	22.86 0.97 0.00	25.15 1.10 0.00	25.62 0.99 0.00	27.37 1.12 0.00	26.85 1.11 0.00	29.21 1.55 0.00	36.74 2.36 0.00	39.25 3.14 0.00	40.70 3.54 0.00	36.78 3.18 0.00	40.02 3.27 0.00	36.36 2.61 0.00	28.84 1.94 0.00
V_F_30_NSYNC___DSASP 323816	24.85 1.12 0.00	24.57 1.09 0.00	23.36 1.04 0.00	22.44 1.05 0.00	22.22 1.06 0.00	25.86 1.16 0.00	37.12 1.81 0.00	35.59 1.88 0.00	29.86 1.35 0.00	21.95 0.81 0.00	21.65 0.68 0.00	22.61 0.72 0.00	24.79 0.73 0.00	25.28 0.65 0.00	26.83 0.58 0.00	26.39 0.65 0.00	28.76 1.10 0.00	36.01 1.63 0.00	38.05 1.94 0.00	39.20 2.04 0.00	35.52 1.93 0.00	38.80 2.05 0.00	35.46 1.72 0.00	28.36 1.47 0.00

V_F_30_SYNC_DSASP 323786	24.04 0.31 0.00	23.79 0.31 0.00	22.65 0.33 0.00	21.79 0.39 0.00	21.56 0.39 0.00	24.95 0.25 0.00	35.78 0.47 0.00	34.33 0.62 0.00	28.95 0.43 0.00	21.42 0.28 0.00	21.27 0.30 0.00	22.19 0.30 0.00	24.35 0.29 0.00	24.87 0.24 0.00	26.39 0.14 0.00	25.98 0.24 0.00	28.21 0.55 0.00	35.19 0.81 0.00	36.97 0.86 0.00	38.09 0.93 0.00	34.48 0.88 0.00	37.67 0.91 0.00	34.43 0.69 0.00	27.45 0.55 0.00
V_XM_10_SYNC_DSASP 323789	23.50 -0.23 0.00	23.40 -0.08 0.00	22.34 0.03 0.00	21.44 0.05 0.00	21.20 0.03 0.00	24.42 -0.28 0.00	35.21 -0.10 0.00	33.70 0.00 0.00	28.18 -0.33 0.00	20.70 -0.44 0.00	20.31 -0.66 0.00	20.95 -0.94 0.00	-10.24 -1.12 33.18	-21.15 -1.21 44.57	-21.17 -1.30 46.11	-6.72 -1.25 31.21	26.24 -1.42 0.00	32.98 -1.40 0.00	35.80 -0.31 0.00	36.37 -0.78 0.00	33.40 -0.20 0.00	36.65 -0.10 0.00	33.56 -0.19 0.00	26.57 -0.33 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	24.35 0.63 0.00	24.05 0.57 0.00	22.86 0.55 0.00	21.94 0.54 0.00	21.68 0.51 0.00	25.27 0.57 0.00	36.30 1.00 0.00	35.02 1.31 0.00	29.70 1.18 0.00	22.07 0.93 0.00	21.94 0.97 0.00	22.99 1.11 0.00	25.29 1.24 0.00	25.95 1.32 0.00	27.69 1.44 0.00	27.31 1.57 0.00	29.68 2.02 0.00	36.85 2.48 0.00	38.34 2.23 0.00	39.32 2.16 0.00	35.58 1.98 0.00	38.84 2.09 0.00	35.54 1.79 0.00	28.18 1.29 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.48 0.75 0.00	24.15 0.67 0.00	22.97 0.66 0.00	22.06 0.67 0.00	21.80 0.64 0.00	25.35 0.65 0.00	36.45 1.15 0.00	35.19 1.49 0.00	29.89 1.37 0.00	22.31 1.18 0.00	22.21 1.24 0.00	23.26 1.37 0.00	25.57 1.52 0.00	26.22 1.59 0.00	27.95 1.71 0.00	27.57 1.83 0.00	29.94 2.27 0.00	37.15 2.77 0.00	38.59 2.48 0.00	39.52 2.36 0.00	35.78 2.19 0.00	39.06 2.31 0.00	35.74 2.00 0.00	28.33 1.43 0.00
W50THST__13_KV_LOAD 356117	24.57 0.84 0.00	24.24 0.75 0.00	23.06 0.74 0.00	22.14 0.75 0.00	21.88 0.71 0.00	25.45 0.75 0.00	36.61 1.31 0.00	35.37 1.66 0.00	30.07 1.55 0.00	22.46 1.32 0.00	22.37 1.40 0.00	23.43 1.54 0.00	25.78 1.72 0.00	26.44 1.81 0.00	28.19 1.94 0.00	27.79 2.05 0.00	30.18 2.51 0.00	37.44 3.06 0.00	38.88 2.76 0.00	39.78 2.62 0.00	36.00 2.40 0.00	39.24 2.49 0.00	35.89 2.14 0.00	28.43 1.54 0.00
WADING RIVER_IC_1 23522	24.68 0.95 0.00	24.35 0.87 0.00	23.10 0.78 0.00	22.17 0.78 0.00	21.93 0.77 0.00	25.60 0.89 0.00	36.71 1.41 0.00	35.29 1.58 0.00	29.79 1.28 0.00	22.08 0.94 0.00	21.95 0.98 0.00	23.04 1.15 0.00	25.37 1.32 0.00	26.07 1.44 0.00	27.81 1.56 0.00	27.57 1.83 0.00	30.07 2.41 0.00	37.05 2.67 0.00	38.45 2.34 0.00	39.33 2.17 0.00	35.71 2.11 0.00	47.64 2.23 -8.66	35.57 1.82 0.00	28.22 1.33 0.00
WADING RIVER_IC_2 23547	24.68 0.95 0.00	24.35 0.87 0.00	23.10 0.78 0.00	22.17 0.78 0.00	21.93 0.77 0.00	25.60 0.89 0.00	36.71 1.41 0.00	35.29 1.58 0.00	29.79 1.28 0.00	22.08 0.94 0.00	21.95 0.98 0.00	23.04 1.15 0.00	25.37 1.32 0.00	26.07 1.44 0.00	27.81 1.56 0.00	27.57 1.83 0.00	30.07 2.41 0.00	37.05 2.67 0.00	38.45 2.34 0.00	39.33 2.17 0.00	35.71 2.11 0.00	47.64 2.23 -8.66	35.57 1.82 0.00	28.22 1.33 0.00
WADING RIVER_IC_3 23601	24.68 0.95 0.00	24.35 0.87 0.00	23.10 0.78 0.00	22.17 0.78 0.00	21.93 0.77 0.00	25.60 0.89 0.00	36.71 1.41 0.00	35.29 1.58 0.00	29.79 1.28 0.00	22.08 0.94 0.00	21.95 0.98 0.00	23.04 1.15 0.00	25.37 1.32 0.00	26.07 1.44 0.00	27.81 1.56 0.00	27.57 1.83 0.00	30.07 2.41 0.00	37.05 2.67 0.00	38.45 2.34 0.00	39.33 2.17 0.00	35.71 2.11 0.00	47.64 2.23 -8.66	35.57 1.82 0.00	28.22 1.33 0.00
WALDENNY_12_KV_BK2 80841	22.76 -0.97 0.00	22.60 -0.88 0.00	21.34 -0.97 0.00	20.28 -1.11 0.00	20.14 -1.03 0.00	24.06 -0.65 0.00	34.15 -1.16 0.00	32.73 -0.98 0.00	27.82 -0.70 0.00	20.47 -0.66 0.00	20.50 -0.47 0.00	21.58 -0.31 0.00	24.17 0.11 0.00	24.91 0.27 0.00	26.66 0.41 0.00	25.73 -0.01 0.00	27.36 -0.31 0.00	33.81 -0.58 0.00	35.65 -0.46 0.00	36.54 -0.62 0.00	32.92 -0.68 0.00	35.79 -0.97 0.00	32.77 -0.97 0.00	26.18 -0.72 0.00
WALDEN__HYDRO 24148	24.35 0.63 0.00	24.05 0.57 0.00	22.86 0.55 0.00	21.93 0.54 0.00	21.68 0.51 0.00	25.27 0.57 0.00	36.28 0.98 0.00	34.98 1.27 0.00	29.63 1.12 0.00	22.00 0.86 0.00	21.85 0.88 0.00	22.89 1.00 0.00	25.17 1.11 0.00	25.78 1.15 0.00	27.50 1.25 0.00	27.10 1.36 0.00	29.45 1.79 0.00	36.61 2.23 0.00	38.21 2.09 0.00	39.22 2.06 0.00	35.49 1.89 0.00	38.73 1.97 0.00	35.41 1.67 0.00	28.09 1.20 0.00
WARRENSBURG____ 23737	25.13 1.41 0.00	24.84 1.35 0.00	23.59 1.28 0.00	22.67 1.27 0.00	22.47 1.31 0.00	26.24 1.54 0.00	37.67 2.36 0.00	36.16 2.45 0.00	30.28 1.77 0.00	22.18 1.05 0.00	21.74 0.77 0.00	22.72 0.83 0.00	24.81 0.75 0.00	25.15 0.52 0.00	26.55 0.30 0.00	26.10 0.36 0.00	28.61 0.94 0.00	35.88 1.50 0.00	38.14 2.03 0.00	39.25 2.09 0.00	35.58 1.98 0.00	38.87 2.12 0.00	35.51 1.77 0.00	28.70 1.80 0.00
WATERSIDE____6 8 9 23538	24.55 0.82 0.00	24.22 0.73 0.00	23.05 0.73 0.00	22.13 0.74 0.00	21.86 0.69 0.00	25.41 0.70 0.00	36.53 1.23 0.00	35.29 1.58 0.00	29.92 1.46 0.06	22.46 1.23 -0.10	21.11 1.30 1.16	20.73 1.43 2.59	21.86 1.56 3.75	23.15 1.64 3.12	23.13 1.75 4.87	24.49 1.86 3.12	28.07 2.31 1.90	34.90 2.81 2.29	38.61 2.54 0.04	39.59 2.44 0.02	33.57 2.26 2.29	37.84 2.44 1.35	-13.77 2.11 49.63	25.71 1.52 2.71
WATKINRD_115KV_LN8_ILLION 55919	23.82 0.09 0.00	23.57 0.09 0.00	22.40 0.08 0.00	21.51 0.13 0.00	21.32 0.15 0.00	24.75 0.04 0.00	35.47 0.17 0.00	33.99 0.28 0.00	28.47 -0.05 0.00	20.92 -0.22 0.00	20.69 -0.28 0.00	21.62 -0.27 0.00	23.75 -0.31 0.00	24.31 -0.31 0.00	25.91 -0.34 0.00	25.43 -0.31 0.00	27.70 0.04 0.00	34.56 0.18 0.00	36.50 0.39 0.00	37.78 0.62 0.00	34.24 0.64 0.00	37.42 0.66 0.00	34.21 0.46 0.00	27.26 0.37 0.00
WATSON____69_KV_BK 1 55734	25.08 1.36 0.00	24.74 1.26 0.00	23.48 1.16 0.00	22.52 1.13 0.00	22.27 1.11 0.00	25.97 1.27 0.00	37.37 2.07 0.00	35.99 2.28 0.00	30.49 1.98 0.00	22.58 1.45 0.00	22.49 1.52 0.00	23.61 1.73 0.00	26.03 1.97 0.00	26.77 2.14 0.00	28.58 2.33 0.00	28.30 2.56 0.00	30.85 3.18 0.00	38.01 3.63 0.00	39.47 3.36 0.00	40.32 3.16 0.00	36.54 2.94 0.00	48.57 3.16 -8.66	36.52 2.78 0.00	28.96 2.07 0.00
WDELAWARE__HYD 323627	23.70 -0.02 0.00	23.40 -0.08 0.00	22.24 -0.07 0.00	21.32 -0.07 0.00	21.08 -0.08 0.00	24.61 -0.10 0.00	35.36 0.06 0.00	34.09 0.38 0.00	28.86 0.34 0.00	21.39 0.25 0.00	21.27 0.30 0.00	22.34 0.44 0.00	24.53 0.47 0.00	25.13 0.50 0.00	26.70 0.45 0.00	25.72 -0.03 0.00	27.99 0.33 0.00	34.95 0.57 0.00	37.08 0.96 0.00	38.25 1.09 0.00	34.59 0.99 0.00	37.73 0.97 0.00	34.46 0.72 0.00	27.32 0.43 0.00

WEST BABYLON___IC 23714	25.03 1.30 0.00	24.69 1.21 0.00	23.43 1.12 0.00	22.48 1.09 0.00	22.23 1.06 0.00	25.91 1.21 0.00	37.30 2.00 0.00	35.93 2.22 0.00	30.45 1.93 0.00	22.56 1.42 0.00	22.47 1.50 0.00	23.59 1.70 0.00	26.00 1.94 0.00	26.71 2.08 0.00	28.50 2.25 0.00	28.21 2.47 0.00	30.72 3.05 0.00	37.87 3.49 0.00	39.34 3.23 0.00	40.21 3.05 0.00	36.43 2.83 0.00	48.49 3.07 -8.66	36.50 2.75 0.00	28.93 2.04 0.00
WEST CANADA___HYD 24049	23.73 0.00 0.00	23.48 0.00 0.00	22.31 0.00 0.00	21.39 0.00 0.00	21.19 0.02 0.00	24.70 0.00 0.00	35.30 0.00 0.00	33.76 0.05 0.00	28.55 0.03 0.00	21.15 0.02 0.00	20.97 0.00 0.00	21.89 0.00 0.00	24.06 0.00 0.00	24.63 0.00 0.00	26.23 -0.02 0.00	25.72 -0.03 0.00	27.72 0.05 0.00	34.47 0.09 0.00	36.22 0.11 0.00	37.27 0.11 0.00	33.70 0.11 0.00	36.88 0.13 0.00	33.84 0.09 0.00	26.96 0.07 0.00
WESTERN_NY_WIND 24143	22.96 -0.77 0.00	22.76 -0.72 0.00	21.51 -0.80 0.00	20.46 -0.93 0.00	20.31 -0.86 0.00	24.20 -0.50 0.00	34.46 -0.84 0.00	32.93 -0.78 0.00	27.86 -0.65 0.00	20.40 -0.74 0.00	20.34 -0.63 0.00	21.40 -0.49 0.00	23.78 -0.28 0.00	24.55 -0.08 0.00	26.24 -0.01 0.00	25.42 -0.32 0.00	27.13 -0.53 0.00	33.77 -0.62 0.00	35.92 -0.19 0.00	37.00 -0.16 0.00	33.32 -0.28 0.00	36.14 -0.61 0.00	33.05 -0.69 0.00	26.40 -0.50 0.00
WESTOVER___LESR 323668	23.65 -0.08 0.00	23.43 -0.05 0.00	22.22 -0.09 0.00	21.24 -0.15 0.00	21.04 -0.13 0.00	24.77 0.06 0.00	35.34 0.04 0.00	33.94 0.24 0.00	28.70 0.19 0.00	21.16 0.03 0.00	21.00 0.03 0.00	22.06 0.17 0.00	24.38 0.32 0.00	24.98 0.35 0.00	26.77 0.52 0.00	26.18 0.44 0.00	28.20 0.54 0.00	34.94 0.56 0.00	36.68 0.56 0.00	37.79 0.63 0.00	34.19 0.59 0.00	37.32 0.57 0.00	34.05 0.31 0.00	27.07 0.18 0.00
WETHRSFD_WT_PWR 323626	22.78 -0.94 0.00	22.64 -0.84 0.00	21.42 -0.90 0.00	20.38 -1.01 0.00	20.23 -0.94 0.00	24.10 -0.60 0.00	34.28 -1.03 0.00	32.90 -0.81 0.00	27.89 -0.63 0.00	20.50 -0.64 0.00	20.45 -0.51 0.00	21.55 -0.34 0.00	24.08 0.02 0.00	24.78 0.15 0.00	26.57 0.32 0.00	25.71 -0.04 0.00	27.43 -0.23 0.00	33.88 -0.50 0.00	35.70 -0.42 0.00	36.65 -0.51 0.00	33.09 -0.51 0.00	36.01 -0.74 0.00	32.94 -0.81 0.00	26.27 -0.62 0.00
WHAVSTOR_138KV_BK127 55557	24.27 0.54 0.00	23.96 0.48 0.00	22.79 0.47 0.00	21.87 0.47 0.00	21.60 0.44 0.00	25.18 0.48 0.00	36.16 0.85 0.00	34.88 1.17 0.00	29.58 1.06 0.00	21.98 0.84 0.00	21.85 0.88 0.00	22.89 1.00 0.00	25.18 1.12 0.00	25.83 1.20 0.00	27.56 1.31 0.00	27.18 1.43 0.00	29.52 1.86 0.00	36.65 2.27 0.00	38.13 2.01 0.00	39.11 1.95 0.00	35.40 1.81 0.00	38.65 1.90 0.00	35.39 1.64 0.00	28.06 1.17 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	24.27 0.54 0.00	23.96 0.48 0.00	22.79 0.47 0.00	21.87 0.47 0.00	21.60 0.44 0.00	25.18 0.48 0.00	36.16 0.85 0.00	34.88 1.17 0.00	29.58 1.06 0.00	21.98 0.84 0.00	21.85 0.88 0.00	22.89 1.00 0.00	25.18 1.12 0.00	25.83 1.20 0.00	27.56 1.31 0.00	27.18 1.43 0.00	29.52 1.86 0.00	36.65 2.27 0.00	38.13 2.01 0.00	39.11 1.95 0.00	35.40 1.81 0.00	38.65 1.90 0.00	35.39 1.64 0.00	28.06 1.17 0.00
WHITEHAL_115KV_TB1 80871	25.43 1.71 0.00	25.08 1.60 0.00	23.87 1.55 0.00	22.92 1.53 0.00	22.77 1.61 0.00	26.82 2.11 0.00	38.37 3.07 0.00	36.90 3.19 0.00	30.70 2.18 0.00	22.32 1.19 0.00	21.86 0.89 0.00	22.87 0.98 0.00	25.09 1.03 0.00	25.58 0.95 0.00	27.20 0.95 0.00	26.88 1.14 0.00	29.46 1.79 0.00	36.83 2.45 0.00	39.33 3.22 0.00	40.30 3.14 0.00	36.71 3.12 0.00	40.27 3.52 0.00	36.67 2.92 0.00	29.37 2.47 0.00
WHITEPLN_13_KV_LOAD 356215	24.65 0.92 0.00	24.33 0.85 0.00	23.13 0.81 0.00	22.21 0.82 0.00	21.95 0.79 0.00	25.55 0.85 0.00	36.75 1.44 0.00	35.47 1.76 0.00	30.09 1.57 0.00	22.41 1.27 0.00	22.30 1.33 0.00	23.34 1.45 0.00	25.67 1.62 0.00	26.33 1.70 0.00	28.08 1.83 0.00	27.69 1.95 0.00	30.09 2.42 0.00	37.37 2.99 0.00	38.88 2.77 0.00	39.82 2.66 0.00	36.04 2.45 0.00	39.34 2.59 0.00	35.97 2.22 0.00	28.50 1.60 0.00
WM_FLOYD_69_KV_BK2 356380	24.81 1.09 0.00	24.49 1.01 0.00	23.23 0.91 0.00	22.29 0.90 0.00	22.06 0.89 0.00	25.73 1.03 0.00	36.95 1.65 0.00	35.56 1.86 0.00	30.09 1.57 0.00	22.28 1.14 0.00	22.14 1.17 0.00	23.23 1.34 0.00	25.59 1.53 0.00	26.29 1.66 0.00	28.04 1.80 0.00	27.80 2.06 0.00	30.33 2.66 0.00	37.38 3.00 0.00	38.82 2.70 0.00	39.66 2.50 0.00	35.98 2.38 0.00	47.93 2.52 -8.66	35.90 2.15 0.00	28.48 1.59 0.00
WOODARD__115KV_TB2 355635	23.52 -0.20 0.00	23.28 -0.20 0.00	22.11 -0.21 0.00	21.17 -0.22 0.00	20.97 -0.19 0.00	24.54 -0.16 0.00	34.98 -0.32 0.00	33.38 -0.32 0.00	28.25 -0.27 0.00	20.96 -0.18 0.00	20.76 -0.20 0.00	21.70 -0.19 0.00	23.84 -0.22 0.00	24.42 -0.21 0.00	26.06 -0.19 0.00	25.53 -0.21 0.00	27.52 -0.14 0.00	34.24 -0.14 0.00	36.04 -0.08 0.00	37.10 -0.06 0.00	33.51 -0.09 0.00	36.56 -0.19 0.00	33.44 -0.30 0.00	26.65 -0.24 0.00
YORK___WARBASSE 23770	24.70 0.96 -0.01	24.36 0.88 0.00	23.17 0.85 0.00	22.23 0.84 0.00	21.96 0.79 0.00	25.54 0.83 0.00	36.73 1.43 0.00	35.48 1.76 -0.01	30.41 1.60 -0.29	22.60 1.32 -0.15	30.43 1.39 -8.07	38.77 1.54 -15.35	48.64 1.68 -22.90	41.72 1.77 -15.32	52.07 1.89 -23.93	43.04 1.99 -15.30	39.46 2.46 -9.33	48.64 3.01 -11.24	39.07 2.76 -0.20	39.90 2.68 -0.07	47.29 2.44 -11.25	46.94 2.63 -7.56	279.75 2.29 -243.72	41.82 1.63 -13.30