

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/26/2025

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	32.09	32.47	31.74	31.55	27.54	29.79	29.71	27.11	27.37	38.61	35.70	38.64	39.21	36.49	30.84	32.58	34.37	33.99	40.02	41.36	46.31	30.98	28.18	30.14
24138	2.19	2.11	1.92	1.80	1.57	1.73	1.68	1.72	1.78	2.66	2.41	2.57	2.69	2.64	2.38	2.48	1.88	2.04	2.79	3.01	3.15	2.02	1.79	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-10.91	-8.30	-4.83	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	32.04	32.42	31.69	31.50	27.49	29.73	29.66	27.06	27.33	38.56	35.64	38.62	39.19	36.48	30.83	32.57	34.36	33.96	39.97	41.32	46.28	30.97	28.15	30.08
24260	2.14	2.06	1.86	1.74	1.52	1.68	1.63	1.67	1.74	2.61	2.36	2.56	2.67	2.63	2.37	2.46	1.87	2.00	2.74	2.97	3.12	2.01	1.75	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-10.92	-8.30	-4.83	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	32.04	32.42	31.69	31.50	27.49	29.73	29.66	27.06	27.33	38.56	35.64	38.62	39.19	36.48	30.83	32.57	34.36	33.96	39.97	41.32	46.28	30.97	28.15	30.08
24261	2.14	2.06	1.86	1.74	1.52	1.68	1.63	1.67	1.74	2.61	2.36	2.56	2.67	2.63	2.37	2.46	1.87	2.00	2.74	2.97	3.12	2.01	1.75	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-10.92	-8.30	-4.83	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	31.56	31.98	31.42	31.32	27.29	29.55	29.55	26.88	27.09	38.14	35.44	38.43	38.85	36.00	30.26	32.38	36.61	35.70	40.72	41.04	46.12	30.88	28.06	30.02
24011	1.66	1.61	1.60	1.56	1.32	1.49	1.52	1.49	1.50	2.19	2.16	2.36	2.33	2.15	1.80	1.93	1.52	1.77	2.34	2.69	2.96	1.92	1.66	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-13.52	-10.28	-5.98	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	31.70	32.11	31.58	31.50	27.44	29.71	29.71	27.06	27.23	38.30	35.62	38.66	39.09	36.20	30.43	32.54	36.77	35.91	40.94	41.27	46.39	31.06	28.21	30.22
23798	1.80	1.75	1.76	1.74	1.46	1.65	1.68	1.67	1.64	2.35	2.33	2.59	2.57	2.36	1.97	2.08	1.67	1.97	2.55	2.92	3.23	2.10	1.81	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-13.53	-10.29	-5.99	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	31.56	31.98	31.42	31.32	27.29	29.55	29.55	26.88	27.09	38.14	35.44	38.43	38.85	36.00	30.26	32.38	36.61	35.70	40.72	41.04	46.12	30.88	28.06	30.02
24028	1.66	1.61	1.60	1.56	1.32	1.49	1.52	1.49	1.50	2.19	2.16	2.36	2.33	2.15	1.80	1.93	1.52	1.77	2.34	2.69	2.96	1.92	1.66	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-13.52	-10.28	-5.98	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	31.34	31.75	31.18	31.03	27.04	29.29	29.25	26.46	26.60	37.43	34.91	37.81	38.26	35.56	29.97	32.00	35.94	35.02	40.04	40.29	45.29	30.34	27.69	29.59
23527	1.44	1.39	1.36	1.27	1.07	1.24	1.23	1.07	1.00	1.48	1.62	1.74	1.74	1.71	1.51	1.61	1.26	1.40	1.83	1.94	2.12	1.38	1.29	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.78	-13.11	-9.97	-5.80	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	30.49	30.90	30.33	30.21	26.35	28.51	28.46	25.82	26.01	36.51	33.93	36.65	37.15	34.57	29.13	31.12	35.26	34.22	38.99	39.12	43.92	29.44	26.87	28.71
24190	0.59	0.54	0.51	0.45	0.37	0.45	0.43	0.43	0.42	0.56	0.64	0.58	0.63	0.72	0.66	0.72	0.50	0.54	0.76	0.77	0.76	0.48	0.48	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.79	-13.18	-10.03	-5.83	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	29.95	30.39	30.00	30.04	26.23	28.32	28.33	25.63	25.76	36.14	33.49	36.22	36.61	33.84	28.37	28.36	21.29	23.25	29.46	38.04	43.08	29.04	26.57	28.50
355683	0.04	0.03	0.18	0.28	0.26	0.26	0.30	0.24	0.17	0.19	0.20	0.15	0.09	-0.01	-0.09	-0.26	-0.29	-0.40	-0.55	-0.31	-0.09	0.08	0.17	0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.40	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	31.01	31.44	30.87	30.78	26.84	29.05	29.00	26.29	26.50	37.21	34.48	37.27	37.69	35.00	29.36	31.39	35.32	34.39	39.49	39.89	44.80	30.02	27.38	29.21
323833	1.11	1.08	1.04	1.02	0.87	0.99	0.97	0.90	0.91	1.26	1.20	1.20	1.17	1.16	0.90	1.01	0.76	0.87	1.34	1.54	1.64	1.06	0.98	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.76	-12.98	-9.87	-5.74	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	31.00	31.42	30.86	30.77	26.84	29.05	28.99	26.28	26.49	37.19	34.48	37.26	37.69	35.00	29.35	31.39	35.31	34.39	39.48	39.88	44.80	30.01	27.36	29.20
323834	1.09	1.06	1.04	1.01	0.86	0.99	0.96	0.89	0.90	1.24	1.19	1.19	1.17	1.16	0.89	1.00	0.75	0.87	1.33	1.53	1.63	1.05	0.96	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.76	-12.98	-9.88	-5.74	0.00	0.00	0.00	0.00	0.00
ALBANY___1	30.49	30.90	30.33	30.21	26.35	28.51	28.46	25.82	26.01	36.51	33.93	36.65	37.15	34.57	29.13	31.12	35.26	34.22	38.99	39.12	43.92	29.44	26.87	28.71
23571	0.59	0.54	0.51	0.45	0.37	0.45	0.43	0.43	0.42	0.56	0.64	0.58	0.63	0.72	0.66	0.72	0.50	0.54	0.76	0.77	0.76	0.48	0.48	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.79	-13.18	-10.03	-5.83	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	30.49 0.59 0.00	30.90 0.54 0.00	30.33 0.51 0.00	30.21 0.45 0.00	26.35 0.37 0.00	28.51 0.45 0.00	28.46 0.43 0.00	25.82 0.43 0.00	26.01 0.42 0.00	36.51 0.56 0.00	33.93 0.64 0.00	36.65 0.58 0.00	37.15 0.63 0.00	34.57 0.72 0.00	29.13 0.66 0.00	31.12 0.72 -1.79	35.26 0.50 -13.18	34.22 0.54 -10.03	38.99 0.76 -5.83	39.12 0.77 0.00	43.92 0.76 0.00	29.44 0.48 0.00	26.87 0.48 0.00	28.71 0.47 0.00
ALBANY___3 23573	30.49 0.59 0.00	30.90 0.54 0.00	30.33 0.51 0.00	30.21 0.45 0.00	26.35 0.37 0.00	28.51 0.45 0.00	28.46 0.43 0.00	25.82 0.43 0.00	26.01 0.42 0.00	36.51 0.56 0.00	33.93 0.64 0.00	36.65 0.58 0.00	37.15 0.63 0.00	34.57 0.72 0.00	29.13 0.66 0.00	31.12 0.72 -1.79	35.26 0.50 -13.18	34.22 0.54 -10.03	38.99 0.76 -5.83	39.12 0.77 0.00	43.92 0.76 0.00	29.44 0.48 0.00	26.87 0.48 0.00	28.71 0.47 0.00
ALBANY___4 23574	30.49 0.59 0.00	30.90 0.54 0.00	30.33 0.51 0.00	30.21 0.45 0.00	26.35 0.37 0.00	28.51 0.45 0.00	28.46 0.43 0.00	25.82 0.43 0.00	26.01 0.42 0.00	36.51 0.56 0.00	33.93 0.64 0.00	36.65 0.58 0.00	37.15 0.63 0.00	34.57 0.72 0.00	29.13 0.66 0.00	31.12 0.72 -1.79	35.26 0.50 -13.18	34.22 0.54 -10.03	38.99 0.76 -5.83	39.12 0.77 0.00	43.92 0.76 0.00	29.44 0.48 0.00	26.87 0.48 0.00	28.71 0.47 0.00
ALBANY___LFGE 323615	30.77 0.87 0.00	31.18 0.82 0.00	30.61 0.79 0.00	30.48 0.73 0.00	26.59 0.61 0.00	28.77 0.71 0.00	28.75 0.72 0.00	26.06 0.67 0.00	26.26 0.67 0.00	36.89 0.94 0.00	34.27 0.98 0.00	37.03 0.96 0.00	37.51 0.99 0.00	34.90 1.06 0.00	29.40 0.94 0.00	31.44 1.02 -1.80	35.58 0.73 -13.28	34.56 0.81 -10.10	39.39 1.11 -5.87	39.53 1.18 0.00	44.39 1.23 0.00	29.73 0.77 0.00	27.13 0.73 0.00	28.97 0.74 0.00
ALCOA_PA_115KV_PL-6C 55860	30.08 0.18 0.00	30.53 0.17 0.00	30.14 0.32 0.00	30.18 0.42 0.00	26.38 0.40 0.00	28.48 0.42 0.00	28.47 0.44 0.00	25.76 0.37 0.00	25.89 0.29 0.00	36.30 0.35 0.00	33.63 0.34 0.00	36.36 0.29 0.00	36.75 0.23 0.00	33.94 0.10 0.00	28.46 0.00 0.00	28.46 -0.17 0.00	21.36 -0.21 0.00	23.32 -0.33 0.00	29.64 -0.44 2.32	38.17 -0.19 0.00	43.25 0.08 0.00	29.16 0.20 0.00	26.68 0.28 0.00	28.62 0.38 0.00
ALCOA_RYNLDS___DRP 24188	30.08 0.18 0.00	30.53 0.17 0.00	30.14 0.32 0.00	30.18 0.42 0.00	26.38 0.40 0.00	28.48 0.42 0.00	28.47 0.44 0.00	25.76 0.37 0.00	25.89 0.29 0.00	36.30 0.35 0.00	33.63 0.34 0.00	36.36 0.29 0.00	36.75 0.23 0.00	33.94 0.10 0.00	28.46 0.00 0.00	28.46 -0.17 0.00	21.36 -0.21 0.00	23.32 -0.33 0.00	29.64 -0.44 2.32	38.17 -0.19 0.00	43.25 0.08 0.00	29.16 0.20 0.00	26.68 0.28 0.00	28.62 0.38 0.00
ALCOA___DSASP 323711	30.08 0.18 0.00	30.53 0.17 0.00	30.14 0.32 0.00	30.18 0.43 0.00	26.38 0.40 0.00	28.48 0.42 0.00	28.47 0.44 0.00	25.76 0.37 0.00	25.89 0.29 0.00	36.30 0.35 0.00	33.63 0.34 0.00	36.36 0.29 0.00	36.75 0.23 0.00	33.94 0.10 0.00	28.46 0.00 0.00	28.46 -0.17 0.00	21.36 -0.21 0.00	23.32 -0.33 0.00	29.64 -0.45 2.32	38.17 -0.18 0.00	43.25 0.08 0.00	29.16 0.20 0.00	26.68 0.28 0.00	28.62 0.39 0.00
ALLEGHENY___COGEN 23514	29.09 -0.81 0.00	29.67 -0.69 0.00	29.31 -0.51 0.00	29.25 -0.51 0.00	25.65 -0.33 0.00	27.73 -0.33 0.00	27.79 -0.24 0.00	25.01 -0.38 0.00	25.05 -0.54 0.00	34.90 -1.05 0.00	31.90 -1.54 -0.15	83.56 -1.35 -48.84	87.79 -1.62 -52.89	83.18 -1.75 -51.08	72.19 -1.73 -45.46	61.26 -1.64 -34.27	61.26 -1.00 -40.69	65.44 -0.84 -42.63	75.20 -1.10 -43.90	88.13 -1.02 -50.79	96.73 -1.02 -54.58	61.67 -0.69 -33.40	25.69 -0.70 0.00	28.17 -0.90 -0.84
ALTAMONT_115KV_TB 2 55880	30.72 0.82 0.00	31.15 0.79 0.00	30.57 0.75 0.00	30.46 0.70 0.00	26.57 0.60 0.00	28.74 0.69 0.00	28.70 0.66 0.00	26.04 0.65 0.00	26.25 0.65 0.00	36.90 0.95 0.00	34.20 0.91 0.00	37.01 0.94 0.00	37.49 0.97 0.00	34.84 0.99 0.00	29.34 0.87 0.00	31.36 0.95 -1.79	35.46 0.70 -13.19	34.45 0.77 -10.03	39.32 1.08 -5.83	39.53 1.18 0.00	44.40 1.24 0.00	29.74 0.78 0.00	27.11 0.71 0.00	28.97 0.74 0.00
ALTONA_WT_PWR 323606	29.90 0.00 0.00	30.33 -0.03 0.00	29.85 0.03 0.00	30.09 0.33 0.00	26.29 0.31 0.00	28.43 0.37 0.00	28.63 0.60 0.00	25.95 0.56 0.00	26.10 0.51 0.00	36.55 0.60 0.00	34.03 0.74 0.00	36.94 0.87 0.00	37.26 0.74 0.00	34.42 0.57 0.00	28.91 0.45 0.00	28.91 0.29 0.00	21.39 -0.18 0.00	23.05 -0.60 0.00	28.92 -1.10 2.38	37.70 -0.66 0.00	42.92 -0.25 0.00	29.15 0.19 0.00	26.66 0.26 0.00	28.72 0.49 0.00
AMERICAN_REF_FUEL 24010	26.84 -3.06 0.00	27.25 -3.11 0.00	26.89 -2.93 0.00	26.86 -2.90 0.00	23.58 -2.40 0.00	25.43 -2.63 0.00	25.47 -2.56 0.00	22.84 -2.55 0.00	22.99 -2.60 0.00	31.86 -4.08 0.00	29.40 -3.85 0.03	21.09 -3.59 11.38	20.48 -3.72 12.32	17.90 -3.66 12.29	14.36 -3.19 10.91	12.53 -3.14 12.95	10.47 -2.33 8.78	12.93 -2.39 8.33	15.56 -3.48 13.36	22.65 -3.86 11.84	26.20 -4.24 12.72	18.44 -2.74 7.78	23.92 -2.48 0.00	25.23 -2.81 0.19
ARKWRIGHT___SUMMIT_WT_PWR 323751	28.30 -1.60 0.00	29.07 -1.29 0.00	28.53 -1.29 0.00	28.50 -1.26 0.00	25.01 -0.96 0.00	26.96 -1.09 0.00	26.69 -1.33 0.00	23.85 -1.54 0.00	23.71 -1.89 0.00	32.74 -3.21 0.00	29.66 -3.60 0.03	22.51 -3.63 9.93	22.21 -3.56 10.76	19.40 -3.60 10.84	15.88 -2.97 9.61	12.87 -3.02 12.74	11.79 -2.27 7.51	14.45 -2.34 6.85	16.70 -3.12 12.58	24.50 -3.52 10.33	27.94 -4.12 11.10	19.54 -2.63 6.79	24.19 -2.20 0.00	25.94 -2.13 0.17
ARTHUR KILL_GT_1 23520	32.00 2.10 0.00	32.40 2.04 0.00	31.80 1.98 0.00	31.65 1.90 0.00	27.64 1.66 0.00	29.85 1.79 0.00	29.80 1.76 -0.01	27.17 1.78 -0.01	27.30 1.71 0.00	38.50 2.55 0.00	35.59 2.30 0.00	38.40 2.34 0.00	38.89 2.37 0.00	36.26 2.41 0.00	30.61 2.15 0.00	32.37 2.26 -1.49	34.21 1.73 -10.92	33.74 1.79 -8.30	39.73 2.50 -4.83	40.90 2.54 0.00	45.70 2.54 0.00	30.78 1.81 0.00	27.96 1.56 0.00	29.92 1.69 0.00
ARTHUR_KILL_2 23512	31.93 2.03 0.00	32.32 1.96 0.00	31.72 1.90 0.00	31.58 1.82 0.00	27.57 1.60 0.00	29.78 1.72 0.00	29.73 1.69 -0.01	27.11 1.71 -0.01	27.24 1.65 0.00	38.41 2.46 0.00	35.50 2.21 0.00	38.31 2.25 0.00	38.79 2.27 0.00	36.16 2.32 0.00	30.54 2.08 0.00	32.30 2.19 -1.49	34.15 1.66 -10.92	33.68 1.73 -8.30	39.63 2.40 -4.83	40.77 2.42 0.00	45.57 2.41 0.00	30.69 1.73 0.00	27.88 1.49 0.00	29.85 1.62 0.00
ARTHUR_KILL_3 23513	31.79 1.89 0.00	32.19 1.83 0.00	31.43 1.61 0.00	31.24 1.49 0.00	27.26 1.29 0.00	29.48 1.43 0.00	29.41 1.38 0.00	26.83 1.44 0.00	27.11 1.51 0.00	38.24 2.29 0.00	35.33 2.05 0.00	38.27 2.20 0.00	38.85 2.33 0.00	36.17 2.32 0.00	30.59 2.13 0.00	32.33 2.22 -1.49	34.16 1.67 -10.91	33.74 1.79 -8.30	39.69 2.45 -4.83	40.95 2.60 0.00	45.87 2.70 0.00	30.70 1.74 0.00	27.93 1.53 0.00	29.85 1.62 0.00

ARTHUR_KILL_COGEN 323718	32.00 2.10 0.00	32.40 2.04 0.00	31.80 1.98 0.00	31.65 1.90 0.00	27.64 1.66 0.00	29.85 1.79 0.00	29.80 1.76 -0.01	27.17 1.78 -0.01	27.30 1.71 0.00	38.50 2.55 0.00	35.59 2.30 0.00	38.40 2.34 0.00	38.89 2.37 0.00	36.26 2.41 0.00	30.61 2.15 0.00	32.37 2.26 -1.49	34.21 1.73 -10.92	33.74 1.79 -8.30	39.73 2.50 -4.83	40.90 2.54 0.00	45.70 2.54 0.00	30.78 1.81 0.00	27.96 1.56 0.00	29.92 1.69 0.00
ASHOKAN____ 23654	31.37 1.47 0.00	31.75 1.39 0.00	31.11 1.29 0.00	31.00 1.24 0.00	27.03 1.05 0.00	29.24 1.19 0.00	29.21 1.18 0.00	26.57 1.18 0.00	26.86 1.27 0.00	37.88 1.93 0.00	35.11 1.82 0.00	38.01 1.94 0.00	38.46 1.93 0.00	35.76 1.91 0.00	30.07 1.61 0.00	31.77 1.50 -1.64	34.80 1.09 -12.14	34.17 1.29 -9.23	39.66 1.89 -5.37	40.72 2.37 0.00	45.69 2.52 0.00	30.54 1.58 0.00	27.78 1.39 0.00	29.64 1.41 0.00
ASTORIA_EAST_ENERGY_CC1 323581	31.70 1.80 0.00	32.09 1.73 0.00	31.36 1.54 0.00	31.17 1.42 0.00	27.22 1.25 0.00	29.37 1.32 0.00	29.34 1.31 0.00	26.78 1.40 0.00	27.03 1.43 0.00	38.09 2.14 0.00	35.21 1.93 0.01	38.09 2.03 0.00	38.65 2.13 0.00	36.00 2.15 0.00	30.41 1.95 0.00	32.42 2.03 -1.76	34.26 1.59 -11.10	33.73 1.66 -8.43	39.60 2.28 -4.91	40.93 2.43 -0.15	45.70 2.53 0.00	30.67 1.64 -0.08	27.84 1.44 0.00	29.71 1.48 0.00
ASTORIA_EAST_ENERGY_CC2 323582	31.70 1.80 0.00	32.09 1.73 0.00	31.36 1.54 0.00	31.17 1.42 0.00	27.22 1.25 0.00	29.37 1.32 0.00	29.34 1.31 0.00	26.78 1.40 0.00	27.03 1.43 0.00	38.09 2.14 0.00	35.21 1.93 0.01	38.09 2.03 0.00	38.65 2.13 0.00	36.00 2.15 0.00	30.41 1.95 0.00	32.42 2.03 -1.76	34.26 1.59 -11.10	33.73 1.66 -8.43	39.60 2.28 -4.91	40.93 2.43 -0.15	45.70 2.53 0.00	30.67 1.64 -0.08	27.84 1.44 0.00	29.71 1.48 0.00
ASTORIA_GT2_1 24094	31.72 1.82 0.00	32.10 1.74 0.00	31.38 1.56 0.00	31.19 1.43 0.00	27.23 1.26 0.00	29.38 1.32 0.00	29.36 1.32 0.00	26.79 1.40 0.00	27.04 1.45 0.00	38.11 2.16 0.00	35.23 1.95 0.01	38.10 2.04 0.00	38.67 2.15 0.00	36.03 2.18 0.00	30.43 1.97 0.00	32.47 2.09 -1.76	34.29 1.62 -11.10	33.77 1.70 -8.43	39.62 2.30 -4.91	41.00 2.50 -0.15	45.73 2.56 0.00	30.72 1.69 -0.08	27.85 1.45 0.00	29.73 1.50 0.00
ASTORIA_GT2_2 24095	31.72 1.82 0.00	32.10 1.74 0.00	31.38 1.56 0.00	31.19 1.43 0.00	27.23 1.26 0.00	29.38 1.32 0.00	29.36 1.32 0.00	26.79 1.40 0.00	27.04 1.45 0.00	38.11 2.16 0.00	35.23 1.95 0.01	38.10 2.04 0.00	38.67 2.15 0.00	36.03 2.18 0.00	30.43 1.97 0.00	32.47 2.09 -1.76	34.29 1.62 -11.10	33.77 1.70 -8.43	39.62 2.30 -4.91	41.00 2.50 -0.15	45.73 2.56 0.00	30.72 1.69 -0.08	27.85 1.45 0.00	29.73 1.50 0.00
ASTORIA_GT2_3 24096	31.72 1.82 0.00	32.10 1.74 0.00	31.38 1.56 0.00	31.19 1.43 0.00	27.23 1.26 0.00	29.38 1.32 0.00	29.36 1.32 0.00	26.79 1.40 0.00	27.04 1.45 0.00	38.11 2.16 0.00	35.23 1.95 0.01	38.10 2.04 0.00	38.67 2.15 0.00	36.03 2.18 0.00	30.43 1.97 0.00	32.47 2.09 -1.76	34.29 1.62 -11.10	33.77 1.70 -8.43	39.62 2.30 -4.91	41.00 2.50 -0.15	45.73 2.56 0.00	30.72 1.69 -0.08	27.85 1.45 0.00	29.73 1.50 0.00
ASTORIA_GT2_4 24097	31.72 1.82 0.00	32.10 1.74 0.00	31.38 1.56 0.00	31.19 1.43 0.00	27.23 1.26 0.00	29.38 1.32 0.00	29.36 1.32 0.00	26.79 1.40 0.00	27.04 1.45 0.00	38.11 2.16 0.00	35.23 1.95 0.01	38.10 2.04 0.00	38.67 2.15 0.00	36.03 2.18 0.00	30.43 1.97 0.00	32.47 2.09 -1.76	34.29 1.62 -11.10	33.77 1.70 -8.43	39.62 2.30 -4.91	41.00 2.50 -0.15	45.73 2.56 0.00	30.72 1.69 -0.08	27.85 1.45 0.00	29.73 1.50 0.00
ASTORIA_GT3_1 24098	31.72 1.82 0.00	32.10 1.74 0.00	31.38 1.56 0.00	31.19 1.43 0.00	27.23 1.26 0.00	29.38 1.32 0.00	29.36 1.32 0.00	26.79 1.40 0.00	27.04 1.45 0.00	38.11 2.16 0.00	35.23 1.95 0.01	38.10 2.04 0.00	38.67 2.15 0.00	36.03 2.18 0.00	30.43 1.97 0.00	32.47 2.09 -1.76	34.29 1.62 -11.10	33.77 1.70 -8.43	39.62 2.30 -4.91	41.00 2.50 -0.15	45.73 2.56 0.00	30.72 1.69 -0.08	27.85 1.45 0.00	29.73 1.50 0.00
ASTORIA_GT3_2 24099	31.72 1.82 0.00	32.10 1.74 0.00	31.38 1.56 0.00	31.19 1.43 0.00	27.23 1.26 0.00	29.38 1.32 0.00	29.36 1.32 0.00	26.79 1.40 0.00	27.04 1.45 0.00	38.11 2.16 0.00	35.23 1.95 0.01	38.10 2.04 0.00	38.67 2.15 0.00	36.03 2.18 0.00	30.43 1.97 0.00	32.47 2.09 -1.76	34.29 1.62 -11.10	33.77 1.70 -8.43	39.62 2.30 -4.91	41.00 2.50 -0.15	45.73 2.56 0.00	30.72 1.69 -0.08	27.85 1.45 0.00	29.73 1.50 0.00
ASTORIA_GT3_3 24100	31.72 1.82 0.00	32.10 1.74 0.00	31.38 1.56 0.00	31.19 1.43 0.00	27.23 1.26 0.00	29.38 1.32 0.00	29.36 1.32 0.00	26.79 1.40 0.00	27.04 1.45 0.00	38.11 2.16 0.00	35.23 1.95 0.01	38.10 2.04 0.00	38.67 2.15 0.00	36.03 2.18 0.00	30.43 1.97 0.00	32.47 2.09 -1.76	34.29 1.62 -11.10	33.77 1.70 -8.43	39.62 2.30 -4.91	41.00 2.50 -0.15	45.73 2.56 0.00	30.72 1.69 -0.08	27.85 1.45 0.00	29.73 1.50 0.00
ASTORIA_GT3_4 24101	31.72 1.82 0.00	32.10 1.74 0.00	31.38 1.56 0.00	31.19 1.43 0.00	27.23 1.26 0.00	29.38 1.32 0.00	29.36 1.32 0.00	26.79 1.40 0.00	27.04 1.45 0.00	38.11 2.16 0.00	35.23 1.95 0.01	38.10 2.04 0.00	38.67 2.15 0.00	36.03 2.18 0.00	30.43 1.97 0.00	32.47 2.09 -1.76	34.29 1.62 -11.10	33.77 1.70 -8.43	39.62 2.30 -4.91	41.00 2.50 -0.15	45.73 2.56 0.00	30.72 1.69 -0.08	27.85 1.45 0.00	29.73 1.50 0.00
ASTORIA_GT4_1 24102	31.72 1.82 0.00	32.10 1.74 0.00	31.38 1.56 0.00	31.19 1.43 0.00	27.23 1.26 0.00	29.38 1.32 0.00	29.36 1.32 0.00	26.79 1.40 0.00	27.04 1.45 0.00	38.11 2.16 0.00	35.23 1.95 0.01	38.10 2.04 0.00	38.67 2.15 0.00	36.03 2.18 0.00	30.43 1.97 0.00	32.47 2.09 -1.76	34.29 1.62 -11.10	33.77 1.70 -8.43	39.62 2.30 -4.91	41.00 2.50 -0.15	45.73 2.56 0.00	30.72 1.69 -0.08	27.85 1.45 0.00	29.73 1.50 0.00
ASTORIA_GT4_2 24103	31.72 1.82 0.00	32.10 1.74 0.00	31.38 1.56 0.00	31.19 1.43 0.00	27.23 1.26 0.00	29.38 1.32 0.00	29.36 1.32 0.00	26.79 1.40 0.00	27.04 1.45 0.00	38.11 2.16 0.00	35.23 1.95 0.01	38.10 2.04 0.00	38.67 2.15 0.00	36.03 2.18 0.00	30.43 1.97 0.00	32.47 2.09 -1.76	34.29 1.62 -11.10	33.77 1.70 -8.43	39.62 2.30 -4.91	41.00 2.50 -0.15	45.73 2.56 0.00	30.72 1.69 -0.08	27.85 1.45 0.00	29.73 1.50 0.00
ASTORIA_GT4_3 24104	31.72 1.82 0.00	32.10 1.74 0.00	31.38 1.56 0.00	31.19 1.43 0.00	27.23 1.26 0.00	29.38 1.32 0.00	29.36 1.32 0.00	26.79 1.40 0.00	27.04 1.45 0.00	38.11 2.16 0.00	35.23 1.95 0.01	38.10 2.04 0.00	38.67 2.15 0.00	36.03 2.18 0.00	30.43 1.97 0.00	32.47 2.09 -1.76	34.29 1.62 -11.10	33.77 1.70 -8.43	39.62 2.30 -4.91	41.00 2.50 -0.15	45.73 2.56 0.00	30.72 1.69 -0.08	27.85 1.45 0.00	29.73 1.50 0.00

ASTORIA_GT4_4 24105	31.72 1.82 0.00	32.10 1.74 0.00	31.38 1.56 0.00	31.19 1.43 0.00	27.23 1.26 0.00	29.38 1.32 0.00	29.36 1.32 0.00	26.79 1.40 0.00	27.04 1.45 0.00	38.11 2.16 0.00	35.23 1.95 0.01	38.10 2.04 0.00	38.67 2.15 0.00	36.03 2.18 0.00	30.43 1.97 0.00	32.47 2.09 -1.76	34.29 1.62 -11.10	33.77 1.70 -8.43	39.62 2.30 -4.91	41.00 2.50 -0.15	45.73 2.56 0.00	30.72 1.69 -0.08	27.85 1.45 0.00	29.73 1.50 0.00
ASTORIA_GT_1 23523	31.76 1.86 0.00	32.15 1.79 0.00	31.42 1.60 0.00	31.23 1.48 0.00	27.27 1.29 0.00	29.43 1.37 0.00	29.40 1.37 0.00	26.83 1.45 0.00	27.08 1.49 0.00	38.17 2.22 0.00	35.28 2.00 0.01	38.17 2.11 0.00	38.73 2.21 0.00	36.08 2.23 0.00	30.48 2.02 0.00	32.48 2.10 -1.76	34.32 1.64 -11.10	33.79 1.71 -8.43	39.68 2.37 -4.91	41.01 2.51 -0.15	45.81 2.64 0.00	30.75 1.71 -0.08	27.90 1.50 0.00	29.78 1.55 0.00
ASTORIA_GT_10 24110	31.87 1.98 0.00	32.26 1.90 0.00	31.55 1.72 0.00	31.35 1.60 0.00	27.39 1.41 0.00	29.56 1.51 0.00	29.50 1.47 0.00	26.92 1.54 0.00	27.18 1.59 0.00	38.33 2.38 0.00	35.43 2.14 0.00	38.35 2.28 0.00	38.89 2.37 0.00	36.22 2.38 0.00	30.62 2.15 0.00	32.37 2.26 -1.48	34.22 1.73 -10.92	33.77 1.82 -8.30	39.71 2.48 -4.83	41.01 2.66 0.00	45.91 2.74 0.00	30.76 1.79 0.00	27.99 1.59 0.00	29.90 1.67 0.00
ASTORIA_GT_11 24225	31.87 1.98 0.00	32.26 1.90 0.00	31.55 1.72 0.00	31.35 1.60 0.00	27.39 1.41 0.00	29.56 1.51 0.00	29.50 1.47 0.00	26.92 1.54 0.00	27.18 1.59 0.00	38.33 2.38 0.00	35.43 2.14 0.00	38.35 2.28 0.00	38.89 2.37 0.00	36.22 2.38 0.00	30.62 2.15 0.00	32.37 2.26 -1.48	34.22 1.73 -10.92	33.77 1.82 -8.30	39.71 2.48 -4.83	41.01 2.66 0.00	45.91 2.74 0.00	30.76 1.79 0.00	27.99 1.59 0.00	29.90 1.67 0.00
ASTORIA_GT_12 24226	31.87 1.98 0.00	32.26 1.90 0.00	31.55 1.72 0.00	31.35 1.60 0.00	27.39 1.41 0.00	29.56 1.51 0.00	29.50 1.47 0.00	26.92 1.54 0.00	27.18 1.59 0.00	38.33 2.38 0.00	35.43 2.14 0.00	38.35 2.28 0.00	38.89 2.37 0.00	36.22 2.38 0.00	30.62 2.15 0.00	32.37 2.26 -1.48	34.22 1.73 -10.92	33.77 1.82 -8.30	39.71 2.48 -4.83	41.01 2.66 0.00	45.91 2.74 0.00	30.76 1.79 0.00	27.99 1.59 0.00	29.90 1.67 0.00
ASTORIA_GT_13 24227	31.87 1.98 0.00	32.26 1.90 0.00	31.55 1.72 0.00	31.35 1.60 0.00	27.39 1.41 0.00	29.56 1.51 0.00	29.50 1.47 0.00	26.92 1.54 0.00	27.18 1.59 0.00	38.33 2.38 0.00	35.43 2.14 0.00	38.35 2.28 0.00	38.89 2.37 0.00	36.22 2.38 0.00	30.62 2.15 0.00	32.37 2.26 -1.48	34.22 1.73 -10.92	33.77 1.82 -8.30	39.71 2.48 -4.83	41.01 2.66 0.00	45.91 2.74 0.00	30.76 1.79 0.00	27.99 1.59 0.00	29.90 1.67 0.00
ASTORIA_GT_5 24106	31.76 1.86 0.00	32.16 1.80 0.00	31.43 1.61 0.00	31.23 1.48 0.00	27.27 1.30 0.00	29.43 1.37 0.00	29.40 1.37 0.00	26.82 1.43 0.00	27.08 1.49 0.00	38.16 2.22 0.00	35.28 2.00 0.01	38.17 2.11 0.00	38.74 2.22 0.00	36.09 2.25 0.00	30.49 2.03 0.00	32.52 2.13 -1.76	34.33 1.66 -11.10	33.82 1.74 -8.43	39.69 2.37 -4.91	41.08 2.58 -0.15	45.81 2.65 0.00	30.78 1.74 -0.08	27.90 1.51 0.00	29.78 1.55 0.00
ASTORIA_GT_7 24107	31.76 1.86 0.00	32.16 1.80 0.00	31.43 1.61 0.00	31.23 1.48 0.00	27.27 1.30 0.00	29.43 1.37 0.00	29.40 1.37 0.00	26.82 1.43 0.00	27.08 1.49 0.00	38.16 2.22 0.00	35.28 2.00 0.01	38.17 2.11 0.00	38.74 2.22 0.00	36.09 2.25 0.00	30.49 2.03 0.00	32.52 2.13 -1.76	34.33 1.66 -11.10	33.82 1.74 -8.43	39.69 2.37 -4.91	41.08 2.58 -0.15	45.81 2.65 0.00	30.78 1.74 -0.08	27.90 1.51 0.00	29.78 1.55 0.00
ASTORIA_GT_8 24108	31.76 1.86 0.00	32.16 1.80 0.00	31.43 1.61 0.00	31.23 1.48 0.00	27.27 1.30 0.00	29.43 1.37 0.00	29.40 1.37 0.00	26.82 1.43 0.00	27.08 1.49 0.00	38.16 2.22 0.00	35.28 2.00 0.01	38.17 2.11 0.00	38.74 2.22 0.00	36.09 2.25 0.00	30.49 2.03 0.00	32.52 2.13 -1.76	34.33 1.66 -11.10	33.82 1.74 -8.43	39.69 2.37 -4.91	41.08 2.58 -0.15	45.81 2.65 0.00	30.78 1.74 -0.08	27.90 1.51 0.00	29.78 1.55 0.00
ASTORIA___2 24149	31.71 1.82 0.00	32.10 1.74 0.00	31.38 1.56 0.00	31.19 1.43 0.00	27.23 1.25 0.00	29.38 1.32 0.00	29.36 1.33 0.00	26.79 1.40 0.00	27.04 1.45 0.00	38.10 2.16 0.00	35.23 1.95 0.01	38.11 2.04 0.00	38.66 2.14 0.00	36.01 2.16 0.00	30.42 1.96 0.00	32.43 2.05 -1.76	34.27 1.60 -11.10	33.74 1.67 -8.43	39.62 2.30 -4.91	40.94 2.44 -0.15	45.72 2.55 0.00	30.69 1.66 -0.08	27.85 1.45 0.00	29.73 1.50 0.00
ASTORIA___3 23516	31.87 1.98 0.00	32.26 1.90 0.00	31.55 1.72 0.00	31.35 1.60 0.00	27.39 1.41 0.00	29.56 1.51 0.00	29.50 1.47 0.00	26.92 1.54 0.00	27.18 1.59 0.00	38.33 2.38 0.00	35.43 2.14 0.00	38.35 2.28 0.00	38.89 2.37 0.00	36.21 2.36 0.00	30.60 2.14 0.00	32.34 2.24 -1.48	34.22 1.73 -10.92	33.75 1.81 -8.30	39.71 2.48 -4.83	40.98 2.63 0.00	45.90 2.73 0.00	30.75 1.79 0.00	27.99 1.59 0.00	29.89 1.66 0.00
ASTORIA___4 23517	31.87 1.98 0.00	32.26 1.90 0.00	31.55 1.72 0.00	31.35 1.60 0.00	27.39 1.41 0.00	29.56 1.51 0.00	29.50 1.47 0.00	26.92 1.54 0.00	27.18 1.59 0.00	38.33 2.38 0.00	35.43 2.14 0.00	38.35 2.28 0.00	38.89 2.37 0.00	36.22 2.38 0.00	30.62 2.15 0.00	32.37 2.26 -1.48	34.22 1.73 -10.92	33.77 1.82 -8.30	39.71 2.48 -4.83	41.01 2.66 0.00	45.91 2.74 0.00	30.76 1.79 0.00	27.99 1.59 0.00	29.90 1.67 0.00
ASTORIA___5 23518	31.87 1.98 0.00	32.26 1.90 0.00	31.55 1.72 0.00	31.35 1.60 0.00	27.39 1.41 0.00	29.56 1.51 0.00	29.50 1.47 0.00	26.92 1.54 0.00	27.18 1.59 0.00	38.33 2.38 0.00	35.43 2.14 0.00	38.35 2.28 0.00	38.89 2.37 0.00	36.21 2.36 0.00	30.60 2.14 0.00	32.34 2.24 -1.48	34.22 1.73 -10.92	33.75 1.81 -8.30	39.71 2.48 -4.83	40.98 2.63 0.00	45.90 2.73 0.00	30.75 1.79 0.00	27.99 1.59 0.00	29.89 1.66 0.00
AST_ENERGY_2_CC3 323677	31.90 2.00 0.00	32.28 1.92 0.00	31.56 1.73 0.00	31.36 1.60 0.00	27.37 1.39 0.00	29.60 1.54 0.00	29.52 1.49 0.00	26.93 1.54 0.00	27.18 1.58 0.00	38.33 2.38 0.00	35.42 2.13 0.00	38.34 2.27 0.00	38.85 2.33 0.00	36.16 2.32 0.00	30.58 2.12 0.00	32.31 2.21 -1.48	34.16 1.67 -10.91	33.75 1.80 -8.30	39.69 2.46 -4.83	40.97 2.62 0.00	45.90 2.73 0.00	30.73 1.77 0.00	27.95 1.56 0.00	29.90 1.67 0.00
AST_ENERGY_2_CC4 323678	31.90 2.00 0.00	32.28 1.92 0.00	31.56 1.73 0.00	31.36 1.60 0.00	27.37 1.39 0.00	29.60 1.54 0.00	29.52 1.49 0.00	26.93 1.54 0.00	27.18 1.58 0.00	38.33 2.38 0.00	35.42 2.13 0.00	38.34 2.27 0.00	38.85 2.33 0.00	36.16 2.32 0.00	30.58 2.12 0.00	32.31 2.21 -1.48	34.16 1.67 -10.91	33.75 1.80 -8.30	39.69 2.46 -4.83	40.97 2.62 0.00	45.90 2.73 0.00	30.73 1.77 0.00	27.95 1.56 0.00	29.90 1.67 0.00

ATHENS_STG_1 23668	30.90 1.00 0.00	31.32 0.96 0.00	30.71 0.89 0.00	30.58 0.82 0.00	26.68 0.70 0.00	28.86 0.80 0.00	28.80 0.77 0.00	26.16 0.77 0.00	26.39 0.80 0.00	37.15 1.20 0.00	34.41 1.12 0.00	37.27 1.20 0.00	37.79 1.27 0.00	35.13 1.28 0.00	29.62 1.16 0.00	31.46 1.22 -1.62	34.44 0.93 -11.94	33.75 1.02 -9.08	39.09 1.41 -5.28	39.84 1.49 0.00	44.72 1.56 0.00	29.95 0.99 0.00	27.27 0.87 0.00	29.15 0.92 0.00
ATHENS_STG_2 23670	30.90 1.00 0.00	31.32 0.96 0.00	30.71 0.89 0.00	30.58 0.82 0.00	26.68 0.70 0.00	28.86 0.80 0.00	28.80 0.77 0.00	26.16 0.77 0.00	26.39 0.80 0.00	37.15 1.20 0.00	34.41 1.12 0.00	37.27 1.20 0.00	37.79 1.27 0.00	35.13 1.28 0.00	29.62 1.16 0.00	31.46 1.22 -1.62	34.44 0.93 -11.94	33.75 1.02 -9.08	39.09 1.41 -5.28	39.84 1.49 0.00	44.72 1.56 0.00	29.95 0.99 0.00	27.27 0.87 0.00	29.15 0.92 0.00
ATHENS_STG_3 23677	30.90 1.00 0.00	31.32 0.96 0.00	30.71 0.89 0.00	30.58 0.82 0.00	26.68 0.70 0.00	28.86 0.80 0.00	28.80 0.77 0.00	26.16 0.77 0.00	26.39 0.80 0.00	37.15 1.20 0.00	34.41 1.12 0.00	37.27 1.20 0.00	37.79 1.27 0.00	35.13 1.28 0.00	29.62 1.16 0.00	31.46 1.22 -1.62	34.44 0.93 -11.94	33.75 1.02 -9.08	39.09 1.41 -5.28	39.84 1.49 0.00	44.72 1.56 0.00	29.95 0.99 0.00	27.27 0.87 0.00	29.15 0.92 0.00
AUBURN___LFGE 323710	29.64 -0.26 0.00	30.16 -0.20 0.00	29.49 -0.34 0.00	29.50 -0.26 0.00	25.80 -0.17 0.00	27.84 -0.22 0.00	27.81 -0.22 0.00	25.04 -0.35 0.00	25.27 -0.33 0.00	35.42 -0.53 0.00	32.72 -0.57 0.00	35.62 -0.44 0.00	36.12 -0.40 0.00	33.53 -0.43 -0.11	28.18 -0.38 -0.09	29.86 -0.51 -1.74	23.11 -0.35 -1.88	24.48 -0.28 -1.12	33.96 -0.28 -1.84	38.08 -0.27 0.00	42.83 -0.34 0.00	28.64 -0.32 0.00	26.13 -0.27 0.00	27.90 -0.33 0.00
BABYLON_RES_REC 323704	32.01 2.11 0.00	32.41 2.05 0.00	31.63 1.80 0.00	31.40 1.65 0.00	27.41 1.43 0.00	29.65 1.59 0.00	29.49 1.46 0.00	27.04 1.65 0.00	27.23 1.64 0.00	42.81 2.32 -4.54	51.48 1.95 -16.24	40.17 2.27 -1.83	41.01 2.43 -2.06	43.93 2.38 -7.70	51.84 2.19 -21.19	64.12 2.29 -33.21	55.72 1.71 -32.44	39.72 1.90 -14.17	40.93 2.67 -5.86	42.88 2.87 -1.66	47.94 2.96 -1.82	36.17 1.88 -5.33	28.09 1.69 0.00	29.88 1.65 0.00
BABYLON__69_KV_BK2 356345	32.29 2.39 0.00	32.68 2.32 0.00	31.88 2.06 0.00	31.66 1.90 0.00	27.63 1.66 0.00	29.89 1.83 0.00	29.74 1.70 0.00	27.27 1.88 0.00	27.46 1.86 0.00	43.02 2.62 -4.45	51.39 2.20 -15.90	40.42 2.57 -1.79	41.29 2.75 -2.02	44.06 2.68 -7.53	51.67 2.46 -20.75	63.73 2.58 -32.52	55.46 1.92 -31.97	39.84 2.15 -14.04	41.26 3.02 -5.83	43.25 3.28 -1.61	48.39 3.44 -1.78	36.32 2.15 -5.21	28.34 1.94 0.00	30.12 1.89 0.00
BALL_HILL_WT_PWR 323825	28.22 -1.69 0.00	28.86 -1.50 0.00	28.33 -1.49 0.00	28.29 -1.47 0.00	24.81 -1.16 0.00	26.77 -1.29 0.00	26.63 -1.40 0.00	23.82 -1.57 0.00	23.91 -1.68 0.00	33.14 -2.81 0.00	30.20 -3.05 0.04	20.31 -3.02 12.74	19.74 -2.99 13.79	17.01 -3.05 13.78	13.69 -2.54 12.23	11.24 -2.57 14.81	9.83 -1.93 9.81	12.41 -2.00 9.24	14.50 -2.74 15.16	22.07 -3.03 13.25	25.48 -3.46 14.23	18.04 -2.22 8.71	24.47 -1.93 0.00	26.06 -1.96 0.22
BARON_WINDS___WT_PWR 323822	28.13 -1.77 0.00	28.79 -1.57 0.00	28.52 -1.31 0.00	28.56 -1.20 0.00	25.06 -0.91 0.00	27.14 -0.92 0.00	27.07 -0.96 0.00	24.32 -1.06 0.00	24.58 -1.02 0.00	34.16 -1.79 0.00	30.78 -2.26 0.24	-47.44 -2.53 80.98	-53.84 -2.68 87.68	-54.79 -2.64 86.00	-50.25 -2.27 76.45	-47.52 -2.40 73.75	-46.71 -1.74 66.53	-44.48 -1.76 66.38	-53.94 -2.37 83.97	-48.57 -2.71 84.22	-50.38 -3.06 90.49	-28.44 -2.03 55.38	24.50 -1.90 0.00	24.83 -2.02 1.38
BARRETT_IC_1 23704	31.82 1.87 -0.05	32.21 1.85 0.00	31.43 1.61 0.00	31.22 1.46 0.00	27.24 1.27 0.00	29.45 1.39 0.00	29.29 1.26 0.00	26.76 1.37 0.00	26.99 1.39 0.00	54.34 2.04 -16.35	62.04 1.63 -27.12	56.77 2.01 -18.70	47.55 2.12 -8.91	88.25 2.04 -52.37	74.51 1.88 -44.17	99.37 1.91 -68.84	56.21 1.47 -33.16	72.98 1.63 -47.70	51.98 2.29 -17.28	61.20 2.38 -20.47	64.44 2.48 -18.79	87.28 1.57 -56.75	27.91 1.49 -0.02	29.72 1.49 0.00
BARRETT_IC_10 23701	31.82 1.87 -0.05	32.21 1.85 0.00	31.43 1.61 0.00	31.22 1.46 0.00	27.24 1.27 0.00	29.45 1.39 0.00	29.29 1.26 0.00	26.76 1.37 0.00	26.99 1.39 0.00	45.63 2.04 -7.65	53.82 1.63 -18.89	44.62 2.01 -6.55	42.72 2.12 -4.08	59.48 2.04 -23.59	57.70 1.88 -27.36	61.55 1.91 -31.02	47.75 1.47 -24.71	43.38 1.63 -18.10	40.24 2.29 -5.54	41.46 2.38 -0.73	52.09 2.48 -6.45	46.75 1.57 -16.22	27.91 1.49 -0.02	29.72 1.49 0.00
BARRETT_IC_11 23702	31.82 1.87 -0.05	32.21 1.85 0.00	31.43 1.61 0.00	31.22 1.46 0.00	27.24 1.27 0.00	29.45 1.39 0.00	29.29 1.26 0.00	26.76 1.37 0.00	26.99 1.39 0.00	45.63 2.04 -7.65	53.82 1.63 -18.89	44.62 2.01 -6.55	42.72 2.12 -4.08	59.48 2.04 -23.59	57.70 1.88 -27.36	61.55 1.91 -31.02	47.75 1.47 -24.71	43.38 1.63 -18.10	40.24 2.29 -5.54	41.46 2.38 -0.73	52.09 2.48 -6.45	46.75 1.57 -16.22	27.91 1.49 -0.02	29.72 1.49 0.00
BARRETT_IC_12 23703	31.82 1.87 -0.05	32.21 1.85 0.00	31.43 1.61 0.00	31.22 1.46 0.00	27.24 1.27 0.00	29.45 1.39 0.00	29.29 1.26 0.00	26.76 1.37 0.00	26.99 1.39 0.00	45.63 2.04 -7.65	53.82 1.63 -18.89	44.62 2.01 -6.55	42.72 2.12 -4.08	59.48 2.04 -23.59	57.70 1.88 -27.36	61.55 1.91 -31.02	47.75 1.47 -24.71	43.38 1.63 -18.10	40.24 2.29 -5.54	41.46 2.38 -0.73	52.09 2.48 -6.45	46.75 1.57 -16.22	27.91 1.49 -0.02	29.72 1.49 0.00
BARRETT_IC_2 23705	31.82 1.87 -0.05	32.21 1.85 0.00	31.43 1.61 0.00	31.22 1.46 0.00	27.24 1.27 0.00	29.45 1.39 0.00	29.29 1.26 0.00	26.76 1.37 0.00	26.99 1.39 0.00	54.34 2.04 -16.35	62.04 1.63 -27.12	56.77 2.01 -18.70	47.55 2.12 -8.91	88.25 2.04 -52.37	74.51 1.88 -44.17	99.37 1.91 -68.84	56.21 1.47 -33.16	72.98 1.63 -47.70	51.98 2.29 -17.28	61.20 2.38 -20.47	64.44 2.48 -18.79	87.28 1.57 -56.75	27.91 1.49 -0.02	29.72 1.49 0.00
BARRETT_IC_3 23706	31.82 1.87 -0.05	32.21 1.85 0.00	31.43 1.61 0.00	31.22 1.46 0.00	27.24 1.27 0.00	29.45 1.39 0.00	29.29 1.26 0.00	26.76 1.37 0.00	26.99 1.39 0.00	54.34 2.04 -16.35	62.04 1.63 -27.12	56.77 2.01 -18.70	47.55 2.12 -8.91	88.25 2.04 -52.37	74.51 1.88 -44.17	99.37 1.91 -68.84	56.21 1.47 -33.16	72.98 1.63 -47.70	51.98 2.29 -17.28	61.20 2.38 -20.47	64.44 2.48 -18.79	87.28 1.57 -56.75	27.91 1.49 -0.02	29.72 1.49 0.00
BARRETT_IC_4 23707	31.82 1.87 -0.05	32.21 1.85 0.00	31.43 1.61 0.00	31.22 1.46 0.00	27.24 1.27 0.00	29.45 1.39 0.00	29.29 1.26 0.00	26.76 1.37 0.00	26.99 1.39 0.00	54.34 2.04 -16.35	62.04 1.63 -27.12	56.77 2.01 -18.70	47.55 2.12 -8.91	88.25 2.04 -52.37	74.51 1.88 -44.17	99.37 1.91 -68.84	56.21 1.47 -33.16	72.98 1.63 -47.70	51.98 2.29 -17.28	61.20 2.38 -20.47	64.44 2.48 -18.79	87.28 1.57 -56.75	27.91 1.49 -0.02	29.72 1.49 0.00

BARRETT_IC_5 23708	31.82 1.87 -0.05	32.21 1.85 0.00	31.43 1.61 0.00	31.22 1.46 0.00	27.24 1.27 0.00	29.45 1.39 0.00	29.29 1.26 0.00	26.76 1.37 0.00	26.99 1.39 0.00	54.34 2.04 -16.35	62.04 1.63 -27.12	56.77 2.01 -18.70	47.55 2.12 -8.91	88.25 2.04 -52.37	74.51 1.88 -44.17	99.37 1.91 -68.84	56.21 1.47 -33.16	72.98 1.63 -47.70	51.98 2.29 -17.28	61.20 2.38 -20.47	64.44 2.48 -18.79	87.28 1.57 -56.75	27.91 1.49 -0.02	29.72 1.49 0.00
BARRETT_IC_6 23709	31.82 1.87 -0.05	32.21 1.85 0.00	31.43 1.61 0.00	31.22 1.46 0.00	27.24 1.27 0.00	29.45 1.39 0.00	29.29 1.26 0.00	26.76 1.37 0.00	26.99 1.39 0.00	54.34 2.04 -16.35	62.04 1.63 -27.12	56.77 2.01 -18.70	47.55 2.12 -8.91	88.25 2.04 -52.37	74.51 1.88 -44.17	99.37 1.91 -68.84	56.21 1.47 -33.16	72.98 1.63 -47.70	51.98 2.29 -17.28	61.20 2.38 -20.47	64.44 2.48 -18.79	87.28 1.57 -56.75	27.91 1.49 -0.02	29.72 1.49 0.00
BARRETT_IC_7 23710	31.82 1.87 -0.05	32.21 1.85 0.00	31.43 1.61 0.00	31.22 1.46 0.00	27.24 1.27 0.00	29.45 1.39 0.00	29.29 1.26 0.00	26.75 1.36 0.00	26.99 1.39 0.00	54.35 2.05 -16.35	62.06 1.65 -27.12	56.76 2.00 -18.70	47.56 2.13 -8.91	88.30 2.08 -52.37	74.54 1.91 -44.17	99.40 1.94 -68.84	56.21 1.48 -33.16	73.00 1.65 -47.70	52.00 2.31 -17.28	61.21 2.39 -20.47	64.45 2.49 -18.79	87.29 1.58 -56.75	27.91 1.49 -0.02	29.72 1.49 0.00
BARRETT_IC_8 23711	31.82 1.87 -0.05	32.21 1.85 0.00	31.43 1.61 0.00	31.22 1.46 0.00	27.24 1.27 0.00	29.45 1.39 0.00	29.29 1.26 0.00	26.76 1.37 0.00	26.99 1.39 0.00	54.34 2.04 -16.35	62.04 1.63 -27.12	56.77 2.01 -18.70	47.55 2.12 -8.91	88.25 2.04 -52.37	74.51 1.88 -44.17	99.37 1.91 -68.84	56.21 1.47 -33.16	72.98 1.63 -47.70	51.98 2.29 -17.28	61.20 2.38 -20.47	64.44 2.48 -18.79	87.28 1.57 -56.75	27.91 1.49 -0.02	29.72 1.49 0.00
BARRETT_IC_9 23700	31.82 1.87 -0.05	32.21 1.85 0.00	31.43 1.61 0.00	31.22 1.46 0.00	27.24 1.27 0.00	29.45 1.39 0.00	29.29 1.26 0.00	26.76 1.37 0.00	26.99 1.39 0.00	45.63 2.04 -7.65	53.82 1.63 -18.89	44.62 2.01 -6.55	42.72 2.12 -4.08	59.48 2.04 -23.59	57.70 1.88 -27.36	61.55 1.91 -31.02	47.75 1.47 -24.71	43.38 1.63 -18.10	40.24 2.29 -5.54	41.46 2.38 -0.73	52.09 2.48 -6.45	46.75 1.57 -16.22	27.91 1.49 -0.02	29.72 1.49 0.00
BARRETT___1 23545	31.82 1.87 -0.05	32.21 1.85 0.00	31.43 1.61 0.00	31.22 1.46 0.00	27.24 1.27 0.00	29.45 1.39 0.00	29.29 1.26 0.00	26.76 1.37 0.00	26.99 1.39 0.00	54.34 2.04 -16.35	62.04 1.63 -27.12	56.77 2.01 -18.70	47.55 2.12 -8.91	88.25 2.04 -52.37	74.51 1.88 -44.17	99.37 1.91 -68.84	56.21 1.47 -33.16	72.98 1.63 -47.70	51.98 2.29 -17.28	61.20 2.38 -20.47	64.44 2.48 -18.79	87.28 1.57 -56.75	27.91 1.49 -0.02	29.72 1.49 0.00
BARRETT___2 23546	31.82 1.87 -0.05	32.21 1.85 0.00	31.43 1.61 0.00	31.22 1.46 0.00	27.24 1.27 0.00	29.45 1.39 0.00	29.29 1.26 0.00	26.76 1.37 0.00	26.99 1.39 0.00	45.63 2.04 -7.65	53.82 1.63 -18.89	44.62 2.01 -6.55	42.72 2.12 -4.08	59.48 2.04 -23.59	57.70 1.88 -27.36	61.55 1.91 -31.02	47.75 1.47 -24.71	43.38 1.63 -18.10	40.24 2.29 -5.54	41.46 2.38 -0.73	52.09 2.48 -6.45	46.75 1.57 -16.22	27.91 1.49 -0.02	29.72 1.49 0.00
BATAVIA__115KV_TB1 55881	28.15 -1.75 0.00	28.57 -1.79 0.00	28.15 -1.67 0.00	28.08 -1.68 0.00	24.62 -1.35 0.00	26.57 -1.49 0.00	26.61 -1.41 0.00	23.95 -1.44 0.00	24.13 -1.46 0.00	33.58 -2.37 0.00	31.00 -2.27 0.02	26.11 -2.03 7.93	25.71 -2.22 8.59	22.86 -2.38 8.61	18.74 -2.08 7.64	16.99 -1.99 9.65	14.23 -1.37 5.97	16.70 -1.39 5.56	20.72 -2.00 9.68	27.94 -2.16 8.25	32.04 -2.27 8.86	22.08 -1.45 5.42	25.08 -1.32 0.00	26.49 -1.61 0.14
BAYONEEC___CTG1 323682	31.87 1.97 0.00	32.25 1.89 0.00	31.53 1.70 0.00	31.33 1.58 0.00	27.34 1.37 0.00	29.57 1.51 0.00	29.50 1.47 0.00	26.91 1.52 0.00	27.17 1.57 0.00	38.32 2.37 0.00	35.42 2.13 0.00	38.34 2.28 0.00	38.91 2.39 0.00	36.22 2.37 0.00	30.63 2.16 0.00	32.36 2.26 -1.48	34.20 1.71 -10.91	33.78 1.83 -8.30	39.74 2.50 -4.83	41.03 2.68 0.00	45.95 2.78 0.00	30.77 1.81 0.00	27.99 1.59 0.00	29.92 1.69 0.00
BAYONEEC___CTG10 323750	31.87 1.97 0.00	32.25 1.89 0.00	31.53 1.70 0.00	31.33 1.58 0.00	27.34 1.37 0.00	29.57 1.51 0.00	29.50 1.47 0.00	26.91 1.52 0.00	27.17 1.57 0.00	38.32 2.37 0.00	35.42 2.13 0.00	38.34 2.28 0.00	38.91 2.39 0.00	36.22 2.37 0.00	30.63 2.16 0.00	32.36 2.26 -1.48	34.20 1.71 -10.91	33.78 1.83 -8.30	39.74 2.50 -4.83	41.03 2.68 0.00	45.95 2.78 0.00	30.77 1.81 0.00	27.99 1.59 0.00	29.92 1.69 0.00
BAYONEEC___CTG2 323683	31.87 1.97 0.00	32.25 1.89 0.00	31.53 1.70 0.00	31.33 1.58 0.00	27.34 1.37 0.00	29.57 1.51 0.00	29.50 1.47 0.00	26.91 1.52 0.00	27.17 1.57 0.00	38.32 2.37 0.00	35.42 2.13 0.00	38.34 2.28 0.00	38.91 2.39 0.00	36.22 2.37 0.00	30.63 2.16 0.00	32.36 2.26 -1.48	34.20 1.71 -10.91	33.78 1.83 -8.30	39.74 2.50 -4.83	41.03 2.68 0.00	45.95 2.78 0.00	30.77 1.81 0.00	27.99 1.59 0.00	29.92 1.69 0.00
BAYONEEC___CTG3 323684	31.87 1.97 0.00	32.25 1.89 0.00	31.53 1.70 0.00	31.33 1.58 0.00	27.34 1.37 0.00	29.57 1.51 0.00	29.50 1.47 0.00	26.91 1.52 0.00	27.17 1.57 0.00	38.32 2.37 0.00	35.42 2.13 0.00	38.34 2.28 0.00	38.91 2.39 0.00	36.22 2.37 0.00	30.63 2.16 0.00	32.36 2.26 -1.48	34.20 1.71 -10.91	33.78 1.83 -8.30	39.74 2.50 -4.83	41.03 2.68 0.00	45.95 2.78 0.00	30.77 1.81 0.00	27.99 1.59 0.00	29.92 1.69 0.00
BAYONEEC___CTG4 323685	31.87 1.97 0.00	32.25 1.89 0.00	31.53 1.70 0.00	31.33 1.58 0.00	27.34 1.37 0.00	29.57 1.51 0.00	29.50 1.47 0.00	26.91 1.52 0.00	27.17 1.57 0.00	38.32 2.37 0.00	35.42 2.13 0.00	38.34 2.28 0.00	38.91 2.39 0.00	36.22 2.37 0.00	30.63 2.16 0.00	32.36 2.26 -1.48	34.20 1.71 -10.91	33.78 1.83 -8.30	39.74 2.50 -4.83	41.03 2.68 0.00	45.95 2.78 0.00	30.77 1.81 0.00	27.99 1.59 0.00	29.92 1.69 0.00
BAYONEEC___CTG5 323686	31.87 1.97 0.00	32.25 1.89 0.00	31.53 1.70 0.00	31.33 1.58 0.00	27.34 1.37 0.00	29.57 1.51 0.00	29.50 1.47 0.00	26.91 1.52 0.00	27.17 1.57 0.00	38.32 2.37 0.00	35.42 2.13 0.00	38.34 2.28 0.00	38.91 2.39 0.00	36.22 2.37 0.00	30.63 2.16 0.00	32.36 2.26 -1.48	34.20 1.71 -10.91	33.78 1.83 -8.30	39.74 2.50 -4.83	41.03 2.68 0.00	45.95 2.78 0.00	30.77 1.81 0.00	27.99 1.59 0.00	29.92 1.69 0.00
BAYONEEC___CTG6 323687	31.87 1.97 0.00	32.25 1.89 0.00	31.53 1.70 0.00	31.33 1.58 0.00	27.34 1.37 0.00	29.57 1.51 0.00	29.50 1.47 0.00	26.91 1.52 0.00	27.17 1.57 0.00	38.32 2.37 0.00	35.42 2.13 0.00	38.34 2.28 0.00	38.91 2.39 0.00	36.22 2.37 0.00	30.63 2.16 0.00	32.36 2.26 -1.48	34.20 1.71 -10.91	33.78 1.83 -8.30	39.74 2.50 -4.83	41.03 2.68 0.00	45.95 2.78 0.00	30.77 1.81 0.00	27.99 1.59 0.00	29.92 1.69 0.00

BAYONEEC___CTG7 323688	31.87 1.97 0.00	32.25 1.89 0.00	31.53 1.70 0.00	31.33 1.58 0.00	27.34 1.37 0.00	29.57 1.51 0.00	29.50 1.47 0.00	26.91 1.52 0.00	27.17 1.57 0.00	38.32 2.37 0.00	35.42 2.13 0.00	38.34 2.28 0.00	38.91 2.39 0.00	36.22 2.37 0.00	30.63 2.16 0.00	32.36 2.26 -1.48	34.20 1.71 -10.91	33.78 1.83 -8.30	39.74 2.50 -4.83	41.03 2.68 0.00	45.95 2.78 0.00	30.77 1.81 0.00	27.99 1.59 0.00	29.92 1.69 0.00
BAYONEEC___CTG8 323689	31.87 1.97 0.00	32.25 1.89 0.00	31.53 1.70 0.00	31.33 1.58 0.00	27.34 1.37 0.00	29.57 1.51 0.00	29.50 1.47 0.00	26.91 1.52 0.00	27.17 1.57 0.00	38.32 2.37 0.00	35.42 2.13 0.00	38.34 2.28 0.00	38.91 2.39 0.00	36.22 2.37 0.00	30.63 2.16 0.00	32.36 2.26 -1.48	34.20 1.71 -10.91	33.78 1.83 -8.30	39.74 2.50 -4.83	41.03 2.68 0.00	45.95 2.78 0.00	30.77 1.81 0.00	27.99 1.59 0.00	29.92 1.69 0.00
BAYONEEC___CTG9 323749	31.87 1.97 0.00	32.25 1.89 0.00	31.53 1.70 0.00	31.33 1.58 0.00	27.34 1.37 0.00	29.57 1.51 0.00	29.50 1.47 0.00	26.91 1.52 0.00	27.17 1.57 0.00	38.32 2.37 0.00	35.42 2.13 0.00	38.34 2.28 0.00	38.91 2.39 0.00	36.22 2.37 0.00	30.63 2.16 0.00	32.36 2.26 -1.48	34.20 1.71 -10.91	33.78 1.83 -8.30	39.74 2.50 -4.83	41.03 2.68 0.00	45.95 2.78 0.00	30.77 1.81 0.00	27.99 1.59 0.00	29.92 1.69 0.00
BEACON___LESR 323632	30.87 0.97 0.00	31.27 0.91 0.00	30.73 0.91 0.00	30.57 0.81 0.00	26.66 0.68 0.00	28.89 0.83 0.00	28.86 0.83 0.00	26.22 0.83 0.00	26.40 0.81 0.00	37.16 1.21 0.00	34.45 1.16 0.00	37.19 1.12 0.00	37.71 1.19 0.00	35.05 1.20 0.00	29.51 1.05 0.00	31.51 1.10 -1.78	35.55 0.81 -13.17	34.64 0.97 -10.02	39.63 1.40 -5.83	39.85 1.50 0.00	44.73 1.57 0.00	29.87 0.92 0.00	27.32 0.92 0.00	29.11 0.87 0.00
BEAVER RIVER___HYD 24048	28.79 -1.11 0.00	29.29 -1.07 0.00	28.83 -1.00 0.00	29.17 -0.59 0.00	25.76 -0.22 0.00	27.87 -0.19 0.00	27.95 -0.08 0.00	25.45 0.06 0.00	25.63 0.03 0.00	35.86 -0.09 0.00	32.98 -0.31 0.00	35.35 -0.72 0.00	35.84 -0.68 0.00	32.54 -1.31 0.00	27.18 -1.29 0.00	27.37 -1.30 -0.05	20.99 -0.92 -0.34	22.84 -1.07 -0.26	30.42 -1.49 0.49	36.68 -1.67 0.00	41.47 -1.70 0.00	27.82 -1.14 0.00	25.57 -0.83 0.00	27.44 -0.79 0.00
BEEBEE_GT_13 23619	28.53 -1.37 0.00	28.98 -1.39 0.00	28.51 -1.31 0.00	28.44 -1.32 0.00	24.87 -1.11 0.00	26.82 -1.24 0.00	26.84 -1.19 0.00	24.19 -1.20 0.00	24.37 -1.22 0.00	34.02 -1.93 0.00	31.48 -1.81 0.00	34.34 -1.73 0.00	34.66 -1.86 0.00	31.76 -1.90 0.19	26.66 -1.65 0.15	24.65 -1.62 2.35	20.96 -1.14 -0.53	23.41 -1.14 -0.91	29.33 -1.66 1.42	36.52 -1.84 0.00	41.18 -1.98 0.00	27.68 -1.28 0.00	25.28 -1.12 0.00	26.90 -1.33 0.00
BENSHRST_27_KV_BENSHRST_1 355998	32.19 2.30 0.00	32.56 2.20 0.00	31.87 2.05 0.00	31.69 1.93 0.00	27.66 1.69 0.00	29.88 1.82 0.00	29.84 1.80 -0.01	27.22 1.82 -0.01	27.46 1.87 0.00	38.73 2.79 0.00	35.82 2.53 0.00	38.74 2.67 0.00	39.28 2.76 0.00	36.60 2.75 0.00	30.92 2.46 0.00	32.68 2.57 -1.49	34.44 1.95 -10.92	34.00 2.05 -8.30	40.03 2.80 -4.83	41.36 3.01 0.00	46.27 3.10 0.00	31.05 2.09 0.00	28.22 1.82 0.00	30.14 1.91 0.00
BETHLEHEM___GRP 23843	30.49 0.59 0.00	30.90 0.54 0.00	30.33 0.51 0.00	30.21 0.45 0.00	26.35 0.37 0.00	28.51 0.45 0.00	28.46 0.43 0.00	25.82 0.43 0.00	26.01 0.42 0.00	36.51 0.56 0.00	33.93 0.64 0.00	36.65 0.58 0.00	37.15 0.63 0.00	34.57 0.72 0.00	29.13 0.66 0.00	31.12 0.72 -1.79	35.26 0.50 -13.18	34.22 0.54 -10.03	38.99 0.76 -5.83	39.12 0.77 0.00	43.92 0.76 0.00	29.44 0.48 0.00	26.87 0.48 0.00	28.71 0.47 0.00
BETHLEHEM___GS1 323560	30.49 0.59 0.00	30.90 0.54 0.00	30.33 0.51 0.00	30.21 0.45 0.00	26.35 0.37 0.00	28.51 0.45 0.00	28.46 0.43 0.00	25.82 0.43 0.00	26.01 0.42 0.00	36.50 0.56 0.00	33.93 0.64 0.00	36.65 0.58 0.00	37.13 0.61 0.00	34.55 0.70 0.00	29.13 0.66 0.00	31.13 0.72 -1.79	35.26 0.50 -13.18	34.22 0.54 -10.03	39.00 0.77 -5.83	39.12 0.76 0.00	43.92 0.75 0.00	29.43 0.47 0.00	26.87 0.48 0.00	28.71 0.47 0.00
BETHLEHEM___GS2 323561	30.49 0.59 0.00	30.90 0.54 0.00	30.33 0.51 0.00	30.21 0.45 0.00	26.35 0.37 0.00	28.51 0.45 0.00	28.46 0.43 0.00	25.82 0.43 0.00	26.01 0.42 0.00	36.50 0.56 0.00	33.93 0.64 0.00	36.65 0.58 0.00	37.13 0.61 0.00	34.55 0.70 0.00	29.13 0.66 0.00	31.13 0.72 -1.79	35.26 0.50 -13.18	34.22 0.54 -10.03	39.00 0.77 -5.83	39.12 0.76 0.00	43.92 0.75 0.00	29.43 0.47 0.00	26.87 0.48 0.00	28.71 0.47 0.00
BETHLEHEM___GS3 323562	30.49 0.59 0.00	30.90 0.54 0.00	30.33 0.51 0.00	30.21 0.45 0.00	26.35 0.37 0.00	28.51 0.45 0.00	28.46 0.43 0.00	25.82 0.43 0.00	26.01 0.42 0.00	36.50 0.56 0.00	33.93 0.64 0.00	36.65 0.58 0.00	37.13 0.61 0.00	34.55 0.70 0.00	29.13 0.66 0.00	31.13 0.72 -1.79	35.26 0.50 -13.18	34.22 0.54 -10.03	39.00 0.77 -5.83	39.12 0.76 0.00	43.92 0.75 0.00	29.43 0.47 0.00	26.87 0.48 0.00	28.71 0.47 0.00
BETHLEHEM___STEEL 23779	27.64 -2.27 0.00	28.11 -2.26 0.00	27.73 -2.09 0.00	27.69 -2.07 0.00	24.29 -1.69 0.00	26.19 -1.87 0.00	26.18 -1.85 0.00	23.51 -1.88 0.00	23.63 -1.96 0.00	32.76 -3.19 0.00	30.10 -3.14 0.04	18.41 -3.06 14.60	17.53 -3.18 15.81	14.93 -3.19 15.73	11.76 -2.74 13.96	9.82 -2.71 16.09	8.15 -2.01 11.41	10.67 -2.05 10.92	12.63 -2.94 16.84	19.89 -3.28 15.18	23.25 -3.61 16.31	16.66 -2.31 9.98	24.39 -2.01 0.00	25.72 -2.26 0.25
BETHLHEM_115KV_TB1 79974	30.54 0.64 0.00	30.96 0.60 0.00	30.38 0.56 0.00	30.27 0.51 0.00	26.40 0.43 0.00	28.56 0.51 0.00	28.50 0.47 0.00	25.87 0.48 0.00	26.07 0.47 0.00	36.60 0.65 0.00	33.98 0.69 0.00	36.73 0.67 0.00	37.23 0.71 0.00	34.64 0.79 0.00	29.18 0.72 0.00	31.18 0.77 -1.79	35.30 0.55 -13.18	34.27 0.60 -10.02	39.07 0.84 -5.83	39.22 0.87 0.00	44.02 0.85 0.00	29.50 0.54 0.00	26.92 0.52 0.00	28.76 0.53 0.00
BETHPAGE_CC_5 323564	31.98 2.08 0.00	32.39 2.03 0.00	31.62 1.79 0.00	31.39 1.64 0.00	27.40 1.42 0.00	29.64 1.58 0.00	29.49 1.46 0.00	26.98 1.59 0.00	27.19 1.60 0.00	43.35 2.29 -5.11	52.72 1.91 -17.52	40.64 2.22 -2.35	41.25 2.37 -2.36	45.48 2.33 -9.31	53.66 2.13 -23.07	66.94 2.22 -36.10	57.03 1.64 -33.82	40.84 1.81 -15.38	41.15 2.52 -6.22	43.29 2.68 -2.25	48.29 2.78 -2.34	37.65 1.75 -6.94	28.04 1.64 0.00	29.83 1.60 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	27.68 -2.22 0.00	28.16 -2.20 0.00	27.79 -2.03 0.00	27.74 -2.01 0.00	24.33 -1.65 0.00	26.23 -1.83 0.00	26.24 -1.79 0.00	23.56 -1.82 0.00	23.70 -1.89 0.00	32.84 -3.11 0.00	30.18 -3.07 0.04	19.42 -3.01 13.64	18.64 -3.12 14.76	16.00 -3.14 14.71	12.72 -2.69 13.06	10.58 -2.66 15.38	9.00 -1.97 10.60	11.55 -2.03 10.08	13.57 -2.89 15.94	20.95 -3.22 14.18	24.41 -3.52 15.23	17.37 -2.27 9.32	24.43 -1.97 0.00	25.78 -2.22 0.23

BINGHAMTON___COGEN 23790	29.61 -0.29 0.00	30.12 -0.23 0.00	29.52 -0.30 0.00	29.46 -0.30 0.00	25.88 -0.09 0.00	28.13 0.07 0.00	28.08 0.05 0.00	25.37 -0.02 0.00	25.74 0.15 0.00	36.06 0.12 0.00	33.23 -0.07 -0.01	38.45 -0.02 -2.41	39.20 0.07 -2.61	36.28 -0.02 -2.46	30.70 0.05 -2.19	30.09 -0.02 -1.49	27.92 -0.01 -6.36	29.26 0.04 -5.58	36.06 0.10 -3.55	41.02 0.17 -2.50	46.02 0.16 -2.69	30.70 0.10 -1.65	26.37 -0.02 0.00	28.27 0.00 -0.04
BIXINCNT_115KV_LOAD 355685	27.71 -2.19 0.00	28.42 -1.94 0.00	28.16 -1.66 0.00	28.09 -1.66 0.00	24.59 -1.39 0.00	26.50 -1.56 0.00	26.54 -1.49 0.00	23.86 -1.53 0.00	23.96 -1.63 0.00	32.83 -3.12 0.00	29.98 -3.28 0.03	23.90 -3.86 8.30	23.57 -3.96 8.99	20.77 -3.95 9.13	17.08 -3.29 8.09	13.98 -3.15 11.49	13.02 -2.40 6.15	15.70 -2.49 5.45	17.89 -3.46 11.05	25.90 -3.82 8.64	29.68 -4.20 9.28	20.43 -2.86 5.68	24.03 -2.37 0.00	25.52 -2.57 0.14
BLACK RIVER___HYD 24047	28.71 -1.19 0.00	29.28 -1.08 0.00	28.80 -1.02 0.00	29.14 -0.62 0.00	25.72 -0.25 0.00	27.83 -0.23 0.00	27.96 -0.07 0.00	25.46 0.08 0.00	25.65 0.06 0.00	35.88 -0.07 0.00	32.98 -0.31 0.00	35.38 -0.69 0.00	35.81 -0.71 0.00	32.55 -1.30 0.00	27.16 -1.30 0.00	27.38 -1.30 -0.06	21.09 -0.91 -0.43	22.97 -1.00 -0.33	30.78 -1.38 0.25	36.78 -1.58 0.00	41.59 -1.58 0.00	27.86 -1.11 0.00	25.57 -0.83 0.00	27.35 -0.88 0.00
BLACKRVR_115KV_TB2 79977	28.71 -1.19 0.00	29.28 -1.08 0.00	28.80 -1.02 0.00	29.14 -0.62 0.00	25.72 -0.25 0.00	27.83 -0.23 0.00	27.96 -0.07 0.00	25.46 0.08 0.00	25.65 0.06 0.00	35.88 -0.07 0.00	32.98 -0.31 0.00	35.38 -0.69 0.00	35.81 -0.72 0.00	32.54 -1.31 0.00	27.16 -1.30 0.00	27.37 -1.31 -0.06	21.09 -0.91 -0.43	22.97 -1.00 -0.33	30.78 -1.38 0.25	36.78 -1.58 0.00	41.59 -1.58 0.00	27.86 -1.11 0.00	25.57 -0.83 0.00	27.35 -0.88 0.00
BLISS_WT_PWR 323608	27.58 -2.32 0.00	28.36 -2.00 0.00	28.14 -1.68 0.00	28.08 -1.68 0.00	24.57 -1.41 0.00	26.47 -1.59 0.00	26.52 -1.51 0.00	23.84 -1.55 0.00	23.92 -1.67 0.00	32.66 -3.29 0.00	29.76 -3.50 0.03	23.53 -4.23 8.30	23.20 -4.34 8.99	20.44 -4.28 9.13	16.78 -3.59 8.09	13.72 -3.41 11.49	12.81 -2.61 6.15	15.49 -2.71 5.45	17.58 -3.78 11.05	25.58 -4.14 8.64	29.32 -4.57 9.28	20.14 -3.14 5.68	23.80 -2.60 0.00	25.27 -2.83 0.14
BLUESTONE___WT_PWR 323821	29.37 -0.53 0.00	29.98 -0.38 0.00	29.28 -0.54 0.00	29.19 -0.57 0.00	25.59 -0.38 0.00	27.79 -0.27 0.00	27.92 -0.11 0.00	25.15 -0.23 0.00	25.38 -0.22 0.00	36.60 0.65 0.00	34.10 0.81 -0.01	39.41 0.91 -2.44	40.09 0.94 -2.64	37.04 0.39 -2.80	30.72 -0.22 -2.48	33.73 -0.66 -5.76	28.90 -0.44 -7.77	29.09 -0.36 -5.80	38.88 -0.48 -6.96	40.25 -0.64 -2.54	44.95 -0.94 -2.72	29.95 -0.68 -1.67	25.62 -0.78 0.00	27.48 -0.79 -0.04
BLUE_CIRC_CHEM_DRP 24182	30.81 0.91 0.00	31.24 0.88 0.00	30.68 0.86 0.00	30.57 0.82 0.00	26.67 0.69 0.00	28.86 0.80 0.00	28.81 0.78 0.00	26.12 0.73 0.00	26.32 0.73 0.00	36.95 1.00 0.00	34.26 0.97 0.00	37.05 0.99 0.00	37.50 0.98 0.00	34.85 1.00 0.00	29.28 0.82 -1.76	31.30 0.92 -13.01	35.27 0.68 -9.90	34.31 0.77 -5.76	39.28 1.12 0.00	39.61 1.25 0.00	44.47 1.31 0.00	29.80 0.84 0.00	27.18 0.78 0.00	29.03 0.80 0.00
BOC_GAS_DRP 24189	30.64 0.74 0.00	31.07 0.71 0.00	30.49 0.67 0.00	30.37 0.61 0.00	26.50 0.53 0.00	28.66 0.60 0.00	28.61 0.58 0.00	25.96 0.57 0.00	26.16 0.57 0.00	36.77 0.83 0.00	34.09 0.80 0.00	36.90 0.83 0.00	37.39 0.86 0.00	34.75 0.90 0.00	29.28 0.81 0.00	31.27 0.87 -1.78	35.37 0.65 -13.15	34.36 0.71 -10.00	39.20 0.98 -5.82	39.39 1.04 0.00	44.24 1.07 0.00	29.64 0.68 0.00	27.01 0.62 0.00	28.88 0.64 0.00
BOONVILLE_115KV_TB1 79983	29.75 -0.15 0.00	30.20 -0.16 0.00	29.67 -0.15 0.00	29.79 0.04 0.00	26.18 0.21 0.00	28.34 0.28 0.00	28.36 0.33 0.00	25.78 0.40 0.00	26.02 0.43 0.00	36.49 0.54 0.00	33.67 0.38 0.00	36.26 0.19 0.00	36.76 0.24 0.00	33.75 -0.10 0.00	28.31 -0.16 0.00	28.54 -0.12 -0.05	21.85 -0.06 -0.34	23.82 -0.08 -0.26	32.34 -0.08 -0.02	38.27 -0.08 0.00	43.12 -0.05 0.00	28.89 -0.07 0.00	26.40 0.00 0.00	28.28 0.04 0.00
BORALEX_4TH_BRANCH 23824	31.34 1.44 0.00	31.75 1.39 0.00	31.18 1.36 0.00	31.03 1.27 0.00	27.04 1.07 0.00	29.30 1.24 0.00	29.26 1.23 0.00	26.46 1.07 0.00	26.60 1.00 0.00	37.43 1.48 0.00	34.91 1.62 0.00	37.81 1.75 0.00	38.26 1.74 0.00	35.57 1.72 0.00	29.97 1.51 0.00	32.01 1.61 -1.78	35.93 1.25 -13.11	35.02 1.40 -9.97	40.04 1.83 -5.80	40.31 1.96 0.00	45.29 2.13 0.00	30.34 1.38 0.00	27.68 1.29 0.00	29.59 1.36 0.00
BOWLINE___1 23526	31.37 1.47 0.00	31.79 1.43 0.00	31.07 1.25 0.00	30.91 1.16 0.00	26.97 1.00 0.00	29.17 1.11 0.00	29.11 1.08 0.00	26.50 1.11 0.00	26.77 1.18 0.00	37.76 1.81 0.00	34.91 1.62 0.00	37.84 1.77 0.00	38.44 1.92 0.00	35.84 1.99 0.00	30.28 1.82 0.00	31.96 1.90 -1.44	33.64 1.45 -10.61	33.28 1.57 -8.07	39.26 2.16 -4.69	40.65 2.30 0.00	45.54 2.37 0.00	30.47 1.51 0.00	27.71 1.31 0.00	29.61 1.38 0.00
BOWLINE___2 23595	31.37 1.47 0.00	31.79 1.43 0.00	31.07 1.25 0.00	30.91 1.16 0.00	26.98 1.00 0.00	29.17 1.11 0.00	29.11 1.08 0.00	26.50 1.11 0.00	26.77 1.18 0.00	37.76 1.81 0.00	34.91 1.62 0.00	37.84 1.77 0.00	38.43 1.91 0.00	35.83 1.98 0.00	30.27 1.81 0.00	31.95 1.89 -1.44	33.63 1.44 -10.61	33.28 1.57 -8.07	39.26 2.16 -4.69	40.65 2.30 0.00	45.55 2.38 0.00	30.47 1.51 0.00	27.71 1.31 0.00	29.61 1.38 0.00
BRADY___115KV_TB2 356060	30.24 0.34 0.00	30.68 0.32 0.00	30.29 0.47 0.00	30.36 0.60 0.00	26.55 0.58 0.00	28.66 0.60 0.00	28.65 0.62 0.00	25.94 0.55 0.00	26.04 0.44 0.00	36.49 0.54 0.00	33.80 0.52 0.00	36.50 0.43 0.00	36.87 0.35 0.00	34.02 0.17 0.00	28.54 0.07 0.00	28.54 -0.08 0.00	21.43 -0.14 0.00	23.42 -0.23 0.00	29.93 -0.30 2.18	38.37 0.02 0.00	43.52 0.35 0.00	29.35 0.39 0.00	26.86 0.46 0.00	28.79 0.55 0.00
BRANSCOMB___SOLAR 323811	31.28 1.38 0.00	31.70 1.34 0.00	31.12 1.30 0.00	31.01 1.26 0.00	27.03 1.06 0.00	29.27 1.21 0.00	29.26 1.23 0.00	26.57 1.18 0.00	26.77 1.18 0.00	37.71 1.76 0.00	35.04 1.75 0.00	37.94 1.87 0.00	38.36 1.84 0.00	35.57 1.72 0.00	29.92 1.45 0.00	32.01 1.56 -1.82	36.27 1.24 -13.45	35.29 1.41 -10.23	40.25 1.89 -5.95	40.53 2.18 0.00	45.55 2.38 0.00	30.51 1.55 0.00	27.75 1.35 0.00	29.68 1.45 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	32.18 2.28 0.00	32.59 2.23 0.00	31.79 1.97 0.00	31.57 1.82 0.00	27.56 1.58 0.00	29.80 1.74 0.00	29.65 1.62 0.00	27.19 1.81 0.00	27.36 1.77 0.00	42.12 2.46 -3.72	49.87 2.05 -14.53	39.48 2.39 -1.02	40.75 2.60 -1.63	41.70 2.52 -5.33	49.43 2.37 -18.60	60.31 2.43 -29.25	54.02 1.78 -30.67	38.06 2.04 -12.37	40.62 2.90 -5.32	42.25 3.12 -0.78	47.40 3.23 -1.01	33.86 2.01 -2.88	28.23 1.83 0.00	29.99 1.76 0.00

BRISTLHL_115KV_TB1 79998	29.11 -0.79 0.00	29.62 -0.74 0.00	29.09 -0.73 0.00	29.02 -0.74 0.00	25.30 -0.67 0.00	27.28 -0.77 0.00	27.25 -0.79 0.00	24.63 -0.76 0.00	24.84 -0.76 0.00	34.84 -1.11 0.00	32.28 -1.01 0.00	35.03 -1.04 0.00	35.49 -1.03 0.00	32.85 -1.00 0.00	27.61 -0.85 0.00	27.86 -0.85 -0.08	21.56 -0.60 -0.59	23.47 -0.63 -0.45	31.77 -0.89 -0.26	37.29 -1.06 0.00	41.96 -1.20 0.00	28.14 -0.82 0.00	25.61 -0.79 0.00	27.36 -0.87 0.00
BROOKHAVEN___DRP 24191	32.03 2.13 0.00	32.42 2.06 0.00	31.62 1.79 0.00	31.40 1.64 0.00	27.40 1.42 0.00	29.64 1.58 0.00	29.49 1.46 0.00	27.07 1.68 0.00	27.14 1.55 0.00	41.45 1.95 -3.55	49.02 1.56 -14.17	38.82 1.89 -0.86	40.17 2.11 -1.54	40.74 2.05 -4.85	48.64 2.10 -18.07	59.41 2.35 -28.43	53.66 1.79 -30.30	37.63 1.98 -12.01	40.38 2.76 -5.21	41.94 2.99 -0.59	47.10 3.09 -0.85	33.15 1.80 -2.39	28.02 1.63 0.00	29.76 1.52 0.00
BROOKLYN_NAVY_YARD 23515	31.88 1.98 0.00	32.26 1.90 0.00	31.53 1.71 0.00	31.34 1.59 0.00	27.37 1.40 0.00	29.59 1.53 0.00	29.50 1.47 0.00	26.92 1.53 0.00	27.17 1.58 0.00	38.32 2.38 0.00	35.41 2.12 0.00	38.32 2.25 0.00	38.88 2.36 0.00	36.18 2.33 0.00	30.60 2.13 0.00	32.72 2.23 -1.87	34.42 1.68 -11.17	33.94 1.81 -8.48	39.83 2.48 -4.95	41.20 2.64 -0.21	45.93 2.76 0.00	30.88 1.81 -0.11	28.00 1.60 0.00	29.93 1.70 0.00
BROOKLYN___ARMY_DRP 323595	32.05 2.16 0.00	32.43 2.07 0.00	31.75 1.92 0.00	31.57 1.81 0.00	27.56 1.58 0.00	29.77 1.71 0.00	29.72 1.68 -0.01	27.11 1.71 -0.01	27.34 1.74 0.00	38.56 2.61 0.00	35.65 2.36 0.00	38.56 2.49 0.00	39.08 2.56 0.00	36.42 2.58 0.00	30.78 2.31 0.00	32.53 2.42 -1.49	34.32 1.84 -10.92	33.87 1.92 -8.30	39.86 2.63 -4.83	41.15 2.80 0.00	46.03 2.86 0.00	30.90 1.94 0.00	28.09 1.69 0.00	30.01 1.78 0.00
BROOKVLE_69_KV_TB1 55790	32.01 2.10 -0.01	32.40 2.04 0.00	31.65 1.83 0.00	31.44 1.69 0.00	27.43 1.45 0.00	29.68 1.62 0.00	29.56 1.53 0.00	27.00 1.61 0.00	27.26 1.67 0.00	46.37 2.45 -7.97	60.82 2.16 -25.37	42.96 2.46 -4.43	42.88 2.58 -3.78	52.45 2.53 -16.08	64.73 2.28 -33.98	83.97 2.36 -52.98	66.83 1.78 -43.47	46.24 1.92 -20.68	42.71 2.64 -7.67	45.84 2.85 -4.65	50.57 2.98 -4.42	44.19 1.94 -13.28	28.12 1.72 0.00	29.98 1.74 0.00
BROOME_2_LFGE 323671	29.61 -0.29 0.00	30.13 -0.23 0.00	29.52 -0.30 0.00	29.46 -0.30 0.00	25.88 -0.09 0.00	28.13 0.07 0.00	28.08 0.05 0.00	25.37 -0.02 0.00	25.75 0.15 0.00	36.07 0.12 0.00	33.23 -0.07 -0.01	38.44 -0.03 -2.41	39.18 0.05 -2.61	36.25 -0.05 -2.46	30.68 0.02 -2.19	30.07 -0.04 -1.49	27.91 -0.02 -6.36	29.25 0.03 -5.58	36.05 0.09 -3.55	41.00 0.15 -2.50	46.01 0.15 -2.69	30.69 0.09 -1.65	26.37 -0.02 0.00	28.27 -0.01 -0.04
BROOME___LFGE 323600	29.61 -0.29 0.00	30.13 -0.23 0.00	29.52 -0.30 0.00	29.46 -0.30 0.00	25.88 -0.09 0.00	28.13 0.07 0.00	28.08 0.05 0.00	25.37 -0.02 0.00	25.75 0.15 0.00	36.07 0.12 0.00	33.23 -0.07 -0.01	38.44 -0.03 -2.41	39.18 0.05 -2.61	36.25 -0.05 -2.46	30.68 0.02 -2.19	30.07 -0.04 -1.49	27.91 -0.02 -6.36	29.25 0.03 -5.58	36.05 0.09 -3.55	41.00 0.15 -2.50	46.01 0.15 -2.69	30.69 0.09 -1.65	26.37 -0.02 0.00	28.27 -0.01 -0.04
BROWNFLS_115KV_TB_3_5 80003	28.86 -1.04 0.00	29.33 -1.03 0.00	28.91 -0.91 0.00	29.15 -0.61 0.00	25.64 -0.34 0.00	27.72 -0.34 0.00	27.69 -0.34 0.00	25.16 -0.23 0.00	25.31 -0.28 0.00	35.44 -0.50 0.00	32.70 -0.59 0.00	35.16 -0.91 0.00	35.59 -0.93 0.00	32.52 -1.33 0.00	27.20 -1.26 0.00	27.32 -1.34 -0.03	20.79 -1.03 -0.24	22.63 -1.20 -0.18	29.59 -1.67 1.15	36.60 -1.75 0.00	41.44 -1.72 0.00	27.87 -1.09 0.00	25.58 -0.81 0.00	27.45 -0.78 0.00
BROWNSV1_27_KV_LOAD 356125	32.11 2.21 0.00	32.49 2.13 0.00	31.75 1.92 0.00	31.55 1.80 0.00	27.54 1.56 0.00	29.79 1.73 0.00	29.72 1.69 0.00	27.10 1.71 0.00	27.37 1.78 0.00	38.62 2.67 0.00	35.70 2.42 0.00	38.67 2.60 0.00	39.24 2.72 0.00	36.53 2.68 0.00	30.88 2.42 0.00	32.62 2.51 -1.48	34.39 1.90 -10.91	34.00 2.05 -8.30	40.03 2.80 -4.83	41.40 3.05 0.00	46.38 3.21 0.00	31.03 2.08 0.00	28.22 1.82 0.00	30.16 1.92 0.00
BURROWS___LYONSDAL 23803	29.44 -0.46 0.00	29.91 -0.45 0.00	29.39 -0.43 0.00	29.60 -0.16 0.00	26.06 0.09 0.00	28.21 0.15 0.00	28.25 0.22 0.00	25.70 0.31 0.00	25.92 0.33 0.00	36.33 0.39 0.00	33.48 0.19 0.00	35.99 -0.08 0.00	36.49 -0.03 0.00	33.37 -0.48 0.00	27.95 -0.51 0.00	28.18 -0.48 -0.05	21.59 -0.32 -0.34	23.52 -0.39 -0.26	31.81 -0.51 0.08	37.78 -0.57 0.00	42.61 -0.56 0.00	28.55 -0.41 0.00	26.16 -0.24 0.00	28.04 -0.20 0.00
CAITHNESS_CC_1 323624	31.98 2.08 0.00	32.37 2.01 0.00	31.58 1.76 0.00	31.36 1.60 0.00	27.37 1.40 0.00	29.61 1.55 0.00	29.45 1.42 0.00	27.04 1.65 0.00	27.13 1.53 0.00	41.47 1.98 -3.55	49.06 1.61 -14.17	38.83 1.91 -0.85	40.20 2.14 -1.54	40.77 2.09 -4.84	48.61 2.08 -18.06	59.33 2.29 -28.42	53.60 1.74 -30.29	37.58 1.93 -12.00	40.31 2.70 -5.21	41.84 2.90 -0.59	46.99 2.99 -0.84	33.11 1.77 -2.38	28.00 1.60 0.00	29.74 1.50 0.00
CALPINE BETH_PAGE_GT4 24209	31.98 2.07 0.00	32.38 2.02 0.00	31.61 1.79 0.00	31.40 1.64 0.00	27.40 1.42 0.00	29.64 1.58 0.00	29.48 1.45 0.00	26.95 1.56 0.00	27.17 1.58 0.00	44.01 2.26 -5.80	54.16 1.86 -19.01	41.23 2.16 -3.01	41.53 2.30 -2.72	47.36 2.25 -11.26	55.82 2.07 -25.29	70.30 2.16 -39.52	58.54 1.56 -35.42	42.23 1.72 -16.85	41.46 2.39 -6.66	43.87 2.54 -2.98	48.78 2.62 -3.00	39.53 1.66 -8.92	27.98 1.58 0.00	29.78 1.55 0.00
CALPINE_BETH_PAGE_GT_4 323586	31.98 2.07 0.00	32.38 2.02 0.00	31.62 1.79 0.00	31.39 1.64 0.00	27.40 1.42 0.00	29.64 1.58 0.00	29.48 1.45 0.00	26.94 1.55 0.00	27.17 1.57 0.00	44.01 2.26 -5.80	54.16 1.86 -19.01	41.23 2.16 -3.01	41.54 2.30 -2.72	47.37 2.26 -11.26	55.82 2.07 -25.29	70.30 2.16 -39.52	58.55 1.56 -35.42	42.22 1.72 -16.85	41.46 2.39 -6.66	43.87 2.53 -2.98	48.77 2.61 -3.00	39.53 1.65 -8.92	27.98 1.58 0.00	29.78 1.55 0.00
CALPINE_BP_GT1 23823	31.98 2.07 0.00	32.38 2.02 0.00	31.62 1.79 0.00	31.39 1.64 0.00	27.40 1.42 0.00	29.64 1.58 0.00	29.48 1.45 0.00	26.94 1.55 0.00	27.17 1.57 0.00	44.01 2.26 -5.80	54.16 1.86 -19.01	41.23 2.16 -3.01	41.54 2.30 -2.72	47.37 2.26 -11.26	55.82 2.07 -25.29	70.30 2.16 -39.52	58.55 1.56 -35.42	42.22 1.72 -16.85	41.46 2.39 -6.66	43.87 2.53 -2.98	48.77 2.61 -3.00	39.53 1.65 -8.92	27.98 1.58 0.00	29.78 1.55 0.00
CALSPAN___DRP 24200	27.64 -2.27 0.00	28.11 -2.26 0.00	27.73 -2.09 0.00	27.69 -2.07 0.00	24.29 -1.69 0.00	26.19 -1.87 0.00	26.18 -1.85 0.00	23.51 -1.88 0.00	23.63 -1.96 0.00	32.76 -3.19 0.00	30.10 -3.14 0.04	18.41 -3.06 14.60	17.53 -3.18 15.81	14.93 -3.19 15.73	11.76 -2.74 13.96	9.82 -2.71 16.09	8.15 -2.01 11.41	10.67 -2.05 10.92	12.63 -2.94 16.84	19.89 -3.28 15.18	23.25 -3.61 16.31	16.66 -2.31 9.98	24.39 -2.01 0.00	25.72 -2.26 0.25

CALVERTON___SOLAR 323806	32.06 2.16 0.00	32.45 2.09 0.00	31.65 1.82 0.00	31.42 1.67 0.00	27.43 1.45 0.00	29.67 1.61 0.00	29.52 1.49 0.00	27.11 1.72 0.00	27.15 1.56 0.00	41.44 1.94 -3.55	49.03 1.56 -14.17	38.80 1.87 -0.86	40.16 2.09 -1.54	40.74 2.05 -4.85	48.66 2.11 -18.08	59.45 2.39 -28.44	53.70 1.82 -30.30	37.69 2.03 -12.01	40.44 2.83 -5.21	42.01 3.06 -0.59	47.18 3.17 -0.85	33.18 1.82 -2.39	28.04 1.64 0.00	29.77 1.54 0.00
CANDIGU_WT_PWR 323617	28.13 -1.77 0.00	28.79 -1.57 0.00	28.52 -1.31 0.00	28.56 -1.20 0.00	25.06 -0.91 0.00	27.14 -0.92 0.00	27.07 -0.96 0.00	24.32 -1.06 0.00	24.58 -1.02 0.00	34.16 -1.79 0.00	30.78 -2.26 0.24	-47.44 -2.53 80.98	-53.84 -2.68 87.68	-54.79 -2.64 86.00	-50.25 -2.27 76.45	-47.52 -2.40 73.75	-46.71 -1.74 66.53	-44.48 -1.76 66.38	-53.94 -2.37 83.97	-48.57 -2.71 84.22	-50.38 -3.06 90.49	-28.44 -2.03 55.38	24.50 -1.90 0.00	24.83 -2.02 1.38
CARR STREET_E_SYR 24060	29.33 -0.58 0.00	29.83 -0.53 0.00	29.28 -0.54 0.00	29.21 -0.54 0.00	25.45 -0.53 0.00	27.43 -0.63 0.00	27.42 -0.61 0.00	24.78 -0.61 0.00	24.99 -0.60 0.00	35.05 -0.90 0.00	32.45 -0.84 0.00	35.24 -0.83 0.00	35.70 -0.82 0.00	33.05 -0.79 0.00	27.79 -0.67 0.00	28.06 -0.66 -0.10	21.83 -0.46 -0.71	23.74 -0.45 -0.54	32.07 -0.65 -0.32	37.59 -0.77 0.00	42.27 -0.90 0.00	28.34 -0.62 0.00	25.79 -0.61 0.00	27.55 -0.69 0.00
CARTHAGE___PAPER 23857	28.96 -0.94 0.00	29.49 -0.88 0.00	29.02 -0.80 0.00	29.37 -0.39 0.00	25.93 -0.04 0.00	28.06 0.00 0.00	28.17 0.14 0.00	25.66 0.27 0.00	25.84 0.25 0.00	36.14 0.20 0.00	33.24 -0.05 0.00	35.63 -0.44 0.00	36.08 -0.44 0.00	32.79 -1.06 0.00	27.38 -1.08 0.00	27.58 -1.10 -0.05	21.19 -0.77 -0.39	23.07 -0.88 -0.30	30.85 -1.21 0.34	37.01 -1.34 0.00	41.87 -1.30 0.00	28.06 -0.90 0.00	25.77 -0.63 0.00	27.63 -0.61 0.00
CASSADAGA_WT_PWR 323784	28.50 -1.40 0.00	29.29 -1.07 0.00	28.74 -1.08 0.00	28.68 -1.08 0.00	25.15 -0.82 0.00	27.13 -0.93 0.00	26.85 -1.18 0.00	24.00 -1.39 0.00	23.85 -1.74 0.00	32.92 -3.03 0.00	29.71 -3.56 0.03	23.29 -3.62 9.16	23.13 -3.48 9.91	20.28 -3.54 10.03	16.64 -2.93 8.89	13.51 -2.95 12.17	12.46 -2.24 6.87	15.16 -2.31 6.18	17.48 -3.05 11.87	25.43 -3.40 9.52	28.84 -4.10 10.23	20.14 -2.56 6.26	24.28 -2.12 0.00	26.10 -1.98 0.16
CE_DUNWOOD___DRP 24194	31.66 1.76 0.00	32.06 1.70 0.00	31.36 1.53 0.00	31.18 1.42 0.00	27.21 1.23 0.00	29.42 1.36 0.00	29.35 1.32 0.00	26.74 1.35 0.00	27.00 1.41 0.00	38.07 2.12 0.00	35.21 1.92 0.00	38.16 2.10 0.00	38.73 2.21 0.00	36.03 2.19 0.00	30.46 1.99 0.00	32.18 2.08 -1.48	34.04 1.57 -10.89	33.64 1.71 -8.29	39.57 2.34 -4.82	40.87 2.52 0.00	45.80 2.63 0.00	30.64 1.69 0.00	27.87 1.47 0.00	29.78 1.54 0.00
CE_MILLWOOD___DRP 24193	31.53 1.63 0.00	31.94 1.58 0.00	31.24 1.41 0.00	31.06 1.31 0.00	27.11 1.13 0.00	29.31 1.26 0.00	29.24 1.21 0.00	26.64 1.25 0.00	26.90 1.31 0.00	37.94 1.99 0.00	35.08 1.79 0.00	38.02 1.95 0.00	38.60 2.08 0.00	35.97 2.12 0.00	30.39 1.92 0.00	32.10 2.01 -1.47	33.95 1.52 -10.85	33.55 1.65 -8.25	39.48 2.28 -4.80	40.79 2.44 0.00	45.72 2.55 0.00	30.59 1.63 0.00	27.81 1.42 0.00	29.73 1.49 0.00
CE_NYC2_DRP 24202	31.91 2.01 0.00	32.29 1.93 0.00	31.57 1.75 0.00	31.38 1.63 0.00	27.40 1.42 0.00	29.59 1.53 0.00	29.53 1.49 0.00	26.95 1.56 0.00	27.20 1.61 0.00	38.36 2.41 0.00	35.46 2.17 0.00	38.38 2.32 0.00	38.93 2.41 0.00	36.25 2.41 0.00	30.64 2.17 0.00	32.38 2.28 -1.48	34.23 1.75 -10.92	33.79 1.84 -8.30	39.75 2.51 -4.83	41.04 2.69 0.00	45.95 2.78 0.00	30.78 1.82 0.00	28.00 1.60 0.00	29.92 1.68 0.00
CE_NYC_DRP 24195	31.94 2.04 0.00	32.32 1.96 0.00	31.59 1.77 0.00	31.39 1.64 0.00	27.41 1.43 0.00	29.63 1.57 0.00	29.56 1.53 0.00	26.97 1.58 0.00	27.23 1.63 0.00	38.40 2.46 0.00	35.50 2.21 0.00	38.45 2.38 0.00	39.01 2.49 0.00	36.31 2.46 0.00	30.70 2.24 0.00	32.43 2.33 -1.48	34.25 1.76 -10.91	33.85 1.90 -8.30	39.82 2.59 -4.83	41.12 2.77 0.00	46.06 2.89 0.00	30.83 1.87 0.00	28.03 1.64 0.00	29.97 1.73 0.00
CHAFFEE___LFGE 323603	28.32 -1.58 0.00	28.91 -1.45 0.00	28.32 -1.50 0.00	28.24 -1.52 0.00	24.75 -1.23 0.00	26.73 -1.33 0.00	26.74 -1.29 0.00	24.06 -1.33 0.00	24.38 -1.21 0.00	33.86 -2.08 0.00	31.11 -2.17 0.01	30.42 -2.18 3.47	30.65 -2.11 3.76	27.58 -2.20 4.06	23.11 -1.78 3.58	18.83 -1.82 7.97	18.02 -1.43 2.12	20.99 -1.40 1.25	23.80 -1.99 6.62	32.73 -2.01 3.61	37.06 -2.23 3.87	25.15 -1.44 2.37	25.08 -1.32 0.00	26.81 -1.36 0.06
CHATEAUG_35_KV_LOAD 355732	29.76 -0.14 0.00	30.23 -0.13 0.00	29.78 -0.05 0.00	30.02 0.27 0.00	26.22 0.25 0.00	28.35 0.29 0.00	28.55 0.52 0.00	25.87 0.48 0.00	26.02 0.42 0.00	36.42 0.48 0.00	33.84 0.56 0.00	36.71 0.64 0.00	37.04 0.52 0.00	34.22 0.37 0.00	28.74 0.28 0.00	28.71 0.09 0.00	21.25 -0.32 0.00	22.94 -0.71 0.00	28.88 -1.19 2.34	37.52 -0.83 0.00	42.70 -0.46 0.00	29.03 0.07 0.00	26.55 0.15 0.00	28.59 0.36 0.00
CHATEAUG_WT_PWR 323614	29.76 -0.15 0.00	30.20 -0.16 0.00	29.75 -0.08 0.00	29.98 0.23 0.00	26.19 0.21 0.00	28.30 0.24 0.00	28.51 0.48 0.00	25.83 0.44 0.00	25.97 0.38 0.00	36.37 0.42 0.00	33.82 0.54 0.00	36.69 0.63 0.00	37.03 0.50 0.00	34.22 0.37 0.00	28.73 0.27 0.00	28.73 0.10 0.00	21.26 -0.31 0.00	22.94 -0.71 0.00	28.83 -1.19 2.39	37.50 -0.85 0.00	42.67 -0.50 0.00	28.99 0.03 0.00	26.50 0.10 0.00	28.57 0.33 0.00
CHAT_HIGH_FALL_HYD 323578	29.76 -0.14 0.00	30.23 -0.13 0.00	29.78 -0.05 0.00	30.02 0.27 0.00	26.22 0.25 0.00	28.35 0.29 0.00	28.55 0.52 0.00	25.87 0.48 0.00	26.02 0.42 0.00	36.42 0.48 0.00	33.84 0.56 0.00	36.71 0.64 0.00	37.04 0.52 0.00	34.22 0.37 0.00	28.74 0.28 0.00	28.71 0.09 0.00	21.25 -0.32 0.00	22.94 -0.71 0.00	28.88 -1.19 2.34	37.52 -0.83 0.00	42.70 -0.46 0.00	29.03 0.07 0.00	26.55 0.15 0.00	28.59 0.36 0.00
CHAUTAUQUA___LFGE 323629	28.38 -1.52 0.00	29.08 -1.28 0.00	28.54 -1.29 0.00	28.49 -1.26 0.00	25.00 -0.97 0.00	26.96 -1.10 0.00	26.78 -1.25 0.00	23.95 -1.44 0.00	23.99 -1.60 0.00	33.21 -2.74 0.00	30.21 -3.04 0.04	21.32 -3.05 11.69	20.87 -3.00 12.66	18.09 -3.08 12.68	14.68 -2.53 11.25	12.02 -2.57 14.03	10.68 -1.93 8.96	13.30 -1.99 8.36	15.52 -2.69 14.20	23.21 -2.98 12.16	26.67 -3.44 13.06	18.78 -2.19 7.99	24.52 -1.88 0.00	26.17 -1.86 0.20
CHERRYST_13_KV_LD 356241	32.01 2.11 0.00	32.40 2.04 0.00	31.66 1.83 0.00	31.47 1.71 0.00	27.47 1.49 0.00	29.71 1.65 0.00	29.63 1.60 0.00	27.04 1.65 0.00	27.30 1.71 0.00	38.51 2.56 0.00	35.61 2.32 0.00	38.56 2.49 0.00	39.12 2.60 0.00	36.41 2.57 0.00	30.79 2.33 0.00	32.52 2.42 -1.48	34.31 1.83 -10.91	33.92 1.97 -8.30	39.92 2.69 -4.83	41.23 2.87 0.00	46.17 3.00 0.00	30.90 1.94 0.00	28.10 1.70 0.00	30.04 1.80 0.00

CHESTROR_138KV_BK263 355645	31.17 1.27 0.00	31.59 1.23 0.00	30.91 1.09 0.00	30.76 1.00 0.00	26.85 0.88 0.00	29.04 0.98 0.00	28.98 0.95 0.00	26.37 0.98 0.00	26.63 1.04 0.00	37.53 1.58 0.00	34.71 1.42 0.00	37.62 1.56 0.00	38.20 1.68 0.00	35.56 1.72 0.00	30.02 1.56 0.00	31.63 1.63 -1.38	33.00 1.25 -10.18	32.74 1.35 -7.75	38.79 1.89 -4.51	40.37 2.02 0.00	45.27 2.11 0.00	30.29 1.33 0.00	27.53 1.14 0.00	29.44 1.20 0.00
CH_MIDHUDSON___DRP 24192	31.52 1.62 0.00	31.93 1.57 0.00	31.27 1.44 0.00	31.11 1.35 0.00	27.15 1.17 0.00	29.36 1.30 0.00	29.29 1.26 0.00	26.66 1.27 0.00	26.92 1.32 0.00	37.95 2.01 0.00	35.13 1.84 0.00	38.09 2.03 0.00	38.65 2.13 0.00	35.95 2.10 0.00	30.35 1.89 0.00	32.09 1.96 -1.50	34.14 1.49 -11.08	33.71 1.63 -8.43	39.55 2.25 -4.90	40.79 2.44 0.00	45.74 2.57 0.00	30.60 1.64 0.00	27.83 1.43 0.00	29.73 1.50 0.00
CH_MISC_IPPS 23765	31.62 1.73 0.00	32.04 1.68 0.00	31.35 1.53 0.00	31.20 1.44 0.00	27.22 1.24 0.00	29.44 1.39 0.00	29.38 1.35 0.00	26.75 1.36 0.00	27.02 1.42 0.00	38.10 2.15 0.00	35.26 1.97 0.00	38.24 2.17 0.00	38.80 2.28 0.00	36.08 2.23 0.00	30.46 1.99 0.00	32.17 2.07 -1.48	34.06 1.59 -10.90	33.67 1.73 -8.29	39.63 2.40 -4.82	40.94 2.59 0.00	45.92 2.76 0.00	30.71 1.75 0.00	27.92 1.52 0.00	29.81 1.58 0.00
CH_RES_BVR_FALLS 23983	29.48 -0.42 0.00	29.94 -0.43 0.00	29.57 -0.25 0.00	29.65 -0.11 0.00	25.92 -0.05 0.00	27.96 -0.10 0.00	28.04 0.01 0.00	25.42 0.03 0.00	25.60 0.00 0.00	35.91 -0.04 0.00	33.21 -0.08 0.00	35.88 -0.19 0.00	36.28 -0.25 0.00	33.32 -0.53 0.00	27.83 -0.63 0.00	27.88 -0.75 0.00	20.96 -0.61 0.00	22.90 -0.75 0.00	27.78 -1.02 3.60	37.37 -0.98 0.00	42.31 -0.86 0.00	28.54 -0.43 0.00	26.16 -0.24 0.00	28.11 -0.13 0.00
CH_RES_NIAGARA 23895	26.88 -3.02 0.00	27.27 -3.09 0.00	26.92 -2.90 0.00	26.87 -2.88 0.00	23.57 -2.40 0.00	25.42 -2.64 0.00	25.45 -2.58 0.00	22.88 -2.51 0.00	22.98 -2.62 0.00	31.69 -4.26 0.00	29.25 -4.00 0.03	21.09 -3.76 11.22	20.48 -3.89 12.15	17.88 -3.85 12.12	14.38 -3.33 10.76	12.57 -3.29 12.76	10.51 -2.41 8.64	12.92 -2.52 8.21	15.64 -3.60 13.17	22.59 -4.09 11.67	26.15 -4.47 12.54	18.41 -2.87 7.67	23.82 -2.58 0.00	25.14 -2.90 0.19
CH_RES_SYRACUSE 23985	29.46 -0.44 0.00	29.96 -0.40 0.00	29.40 -0.43 0.00	29.35 -0.41 0.00	25.57 -0.40 0.00	27.56 -0.50 0.00	27.54 -0.49 0.00	24.88 -0.51 0.00	25.09 -0.50 0.00	35.20 -0.75 0.00	32.58 -0.70 0.00	35.40 -0.67 0.00	35.87 -0.65 0.00	33.21 -0.64 0.00	27.92 -0.55 0.00	28.18 -0.56 -0.12	22.06 -0.39 -0.88	23.95 -0.37 -0.67	32.28 -0.51 -0.39	37.76 -0.59 0.00	42.46 -0.71 0.00	28.46 -0.50 0.00	25.91 -0.49 0.00	27.67 -0.56 0.00
CLINTON_WT_PWR 323605	29.76 -0.15 0.00	30.20 -0.16 0.00	29.75 -0.08 0.00	29.98 0.23 0.00	26.19 0.21 0.00	28.30 0.24 0.00	28.51 0.48 0.00	25.83 0.44 0.00	25.97 0.38 0.00	36.37 0.42 0.00	33.82 0.54 0.00	36.69 0.63 0.00	37.03 0.50 0.00	34.22 0.37 0.00	28.73 0.27 0.00	28.73 0.10 0.00	21.26 -0.31 0.00	22.94 -0.71 0.00	28.83 -1.19 2.39	37.50 -0.85 0.00	42.67 -0.50 0.00	28.99 0.03 0.00	26.50 0.10 0.00	28.57 0.33 0.00
CLINTON___LFGE 323618	30.04 0.14 0.00	30.47 0.11 0.00	30.00 0.18 0.00	30.23 0.48 0.00	26.42 0.44 0.00	28.57 0.52 0.00	28.79 0.76 0.00	26.10 0.71 0.00	26.26 0.67 0.00	36.76 0.81 0.00	34.23 0.94 0.00	37.15 1.08 0.00	37.46 0.94 0.00	34.59 0.74 0.00	29.06 0.59 0.00	29.06 0.44 0.00	21.50 -0.07 0.00	23.21 -0.44 0.00	29.17 -0.87 2.37	37.97 -0.38 0.00	43.22 0.05 0.00	29.35 0.39 0.00	26.83 0.43 0.00	28.88 0.65 0.00
COBBLENY_34_KV_TB1 80064	28.32 -1.58 0.00	28.90 -1.46 0.00	28.32 -1.50 0.00	28.23 -1.53 0.00	24.75 -1.22 0.00	26.73 -1.33 0.00	26.74 -1.29 0.00	24.06 -1.33 0.00	24.38 -1.22 0.00	33.85 -2.09 0.00	31.11 -2.17 0.01	30.41 -2.20 3.47	30.63 -2.14 3.76	27.55 -2.23 4.06	23.11 -1.78 3.58	18.82 -1.83 7.97	18.01 -1.44 2.12	20.97 -1.43 1.25	23.80 -2.00 6.62	32.70 -2.04 3.61	37.04 -2.25 3.87	25.14 -1.45 2.37	25.08 -1.32 0.00	26.81 -1.36 0.06
COFFEEN___115KV_TB3 355620	28.81 -1.09 0.00	29.38 -0.98 0.00	28.88 -0.94 0.00	29.20 -0.55 0.00	25.77 -0.21 0.00	27.88 -0.18 0.00	28.01 -0.02 0.00	25.50 0.11 0.00	25.69 0.10 0.00	35.96 0.01 0.00	33.07 -0.22 0.00	35.47 -0.60 0.00	35.89 -0.63 0.00	32.69 -1.16 0.00	27.29 -1.17 0.00	27.51 -1.17 -0.06	21.20 -0.81 -0.44	23.09 -0.88 -0.33	30.97 -1.21 0.23	36.99 -1.36 0.00	41.82 -1.34 0.00	28.00 -0.96 0.00	25.67 -0.72 0.00	27.46 -0.78 0.00
COLDSPRG_115KV_BK1 355956	28.80 -1.10 0.00	29.46 -0.90 0.00	28.88 -0.94 0.00	28.82 -0.94 0.00	25.27 -0.71 0.00	27.28 -0.78 0.00	27.16 -0.86 0.00	24.38 -1.01 0.00	24.51 -1.08 0.00	33.98 -1.97 0.00	31.01 -2.26 0.02	28.67 -2.24 5.15	28.78 -2.17 5.58	25.71 -2.30 5.83	21.45 -1.86 5.16	17.53 -1.87 9.23	16.56 -1.45 3.57	19.47 -1.44 2.74	22.29 -1.92 8.20	30.94 -2.05 5.36	35.05 -2.36 5.76	23.95 -1.48 3.52	25.13 -1.27 0.00	26.92 -1.23 0.09
COLONIE_LFGE___ 323577	30.99 1.09 0.00	31.40 1.04 0.00	30.83 1.00 0.00	30.69 0.94 0.00	26.77 0.79 0.00	28.96 0.91 0.00	28.93 0.90 0.00	26.25 0.86 0.00	26.43 0.83 0.00	37.19 1.24 0.00	34.59 1.30 0.00	37.45 1.38 0.00	37.91 1.39 0.00	35.22 1.37 0.00	29.67 1.20 0.00	31.72 1.30 -1.80	35.87 0.99 -13.31	34.88 1.11 -10.12	39.79 1.50 -5.89	39.98 1.63 0.00	44.93 1.76 0.00	30.09 1.13 0.00	27.41 1.01 0.00	29.29 1.05 0.00
COOPERNY_115KV_TB1 80082	30.77 0.87 0.00	31.19 0.83 0.00	30.55 0.73 0.00	30.43 0.67 0.00	26.57 0.60 0.00	28.74 0.68 0.00	28.69 0.66 0.00	26.07 0.68 0.00	26.33 0.73 0.00	37.06 1.11 0.00	34.27 0.98 0.00	37.15 1.09 0.00	37.70 1.18 0.00	35.05 1.21 0.00	29.57 1.10 0.00	30.90 1.15 -1.14	30.83 0.88 -8.38	30.99 0.96 -6.38	37.45 1.33 -3.71	39.78 1.43 0.00	44.65 1.49 0.00	29.90 0.94 0.00	27.19 0.80 0.00	29.08 0.84 0.00
COPENHAGEN_WT_PWR 323753	28.44 -1.46 0.00	29.04 -1.32 0.00	28.61 -1.21 0.00	28.95 -0.81 0.00	25.58 -0.39 0.00	27.68 -0.38 0.00	27.84 -0.20 0.00	25.37 -0.01 0.00	25.54 -0.06 0.00	35.68 -0.26 0.00	32.79 -0.50 0.00	35.14 -0.93 0.00	35.61 -0.91 0.00	32.22 -1.63 0.00	26.83 -1.64 0.00	27.05 -1.64 -0.06	20.85 -1.17 -0.45	22.70 -1.29 -0.34	30.44 -1.76 0.20	36.32 -2.03 0.00	41.08 -2.09 0.00	27.52 -1.44 0.00	25.29 -1.10 0.00	27.07 -1.17 0.00
CORNELL_____ 23752	29.89 -0.01 0.00	30.37 0.01 0.00	29.76 -0.06 0.00	29.72 -0.04 0.00	26.18 0.20 0.00	28.49 0.43 0.00	28.41 0.39 0.00	25.67 0.28 0.00	26.03 0.44 0.00	36.36 0.42 0.00	33.56 0.26 -0.02	42.15 0.40 -5.68	43.14 0.46 -6.15	41.77 0.34 -7.58	35.46 0.37 -6.63	55.62 0.21 -26.78	37.02 0.14 -15.31	32.44 0.30 -8.50	57.27 0.55 -24.32	45.02 0.76 -5.91	50.30 0.78 -6.35	33.33 0.48 -3.89	26.69 0.29 0.00	28.63 0.30 -0.10

CORONA V_69_KV_TB1 355595	32.00 2.07 -0.03	32.39 2.03 0.00	31.62 1.80 0.00	31.41 1.66 0.00	27.41 1.44 0.00	29.65 1.58 0.00	29.51 1.48 0.00	26.95 1.56 0.00	27.20 1.60 0.00	53.00 2.35 -14.70	68.99 2.02 -33.68	51.63 2.34 -13.22	46.56 2.47 -7.57	76.01 2.40 -39.76	79.87 2.18 -49.23	107.24 2.25 -76.37	70.85 1.71 -47.57	64.04 1.89 -38.50	48.59 2.61 -13.57	55.49 2.80 -14.34	59.37 2.94 -13.27	70.86 1.88 -40.02	28.11 1.69 -0.02	29.94 1.71 0.00
CORTLAND_115KV_TB3 80093	29.79 -0.11 0.00	30.28 -0.08 0.00	29.69 -0.13 0.00	29.63 -0.12 0.00	26.12 0.14 0.00	28.45 0.40 0.00	28.28 0.25 0.00	25.57 0.18 0.00	25.91 0.31 0.00	36.28 0.33 0.00	33.46 0.16 -0.01	38.57 0.23 -2.27	39.32 0.33 -2.46	36.94 0.23 -2.87	31.25 0.27 -2.52	37.46 0.22 -8.62	28.56 0.17 -6.82	28.30 0.25 -4.39	41.38 0.43 -8.55	41.25 0.53 -2.37	46.26 0.55 -2.54	30.83 0.32 -1.55	26.57 0.17 0.00	28.46 0.18 -0.04
COXSACKIE__GT 23611	31.47 1.57 0.00	31.87 1.51 0.00	31.28 1.45 0.00	31.17 1.41 0.00	27.18 1.20 0.00	29.42 1.36 0.00	29.42 1.39 0.00	26.72 1.33 0.00	27.03 1.44 0.00	38.06 2.11 0.00	35.28 1.99 0.00	38.13 2.07 0.00	38.45 1.93 0.00	35.70 1.85 0.00	29.87 1.41 0.00	31.66 1.33 -1.71	35.31 1.12 -12.62	34.54 1.29 -9.60	39.97 1.99 -5.58	40.81 2.46 0.00	45.79 2.62 0.00	30.64 1.68 0.00	27.89 1.49 0.00	29.70 1.47 0.00
CPV_VALLEY__CC1 323721	30.94 1.04 0.00	31.35 0.99 0.00	30.70 0.88 0.00	30.55 0.79 0.00	26.67 0.69 0.00	28.84 0.78 0.00	28.78 0.75 0.00	26.18 0.80 0.00	26.44 0.84 0.00	37.24 1.29 0.00	34.44 1.16 0.00	37.34 1.27 0.00	37.90 1.38 0.00	35.28 1.43 0.00	29.78 1.31 0.00	31.29 1.38 -1.29	32.18 1.07 -9.54	32.05 1.15 -7.26	38.22 1.59 -4.22	40.02 1.68 0.00	44.88 1.72 0.00	30.05 1.09 0.00	27.32 0.92 0.00	29.21 0.98 0.00
CPV_VALLEY__CC2 323722	30.94 1.04 0.00	31.35 0.99 0.00	30.70 0.88 0.00	30.55 0.79 0.00	26.67 0.69 0.00	28.84 0.78 0.00	28.78 0.75 0.00	26.18 0.80 0.00	26.44 0.84 0.00	37.24 1.29 0.00	34.44 1.16 0.00	37.34 1.27 0.00	37.90 1.38 0.00	35.28 1.43 0.00	29.78 1.31 0.00	31.29 1.38 -1.29	32.18 1.07 -9.54	32.05 1.15 -7.26	38.22 1.59 -4.22	40.02 1.68 0.00	44.88 1.72 0.00	30.05 1.09 0.00	27.32 0.92 0.00	29.21 0.98 0.00
CRESCENT__HYD 24018	30.99 1.09 0.00	31.40 1.04 0.00	30.83 1.00 0.00	30.69 0.94 0.00	26.77 0.79 0.00	28.96 0.91 0.00	28.93 0.90 0.00	26.25 0.86 0.00	26.43 0.83 0.00	37.19 1.24 0.00	34.59 1.30 0.00	37.45 1.38 0.00	37.91 1.39 0.00	35.22 1.37 0.00	29.67 1.20 0.00	31.72 1.30 -1.80	35.87 0.99 -13.31	34.88 1.11 -10.12	39.79 1.50 -5.89	39.98 1.63 0.00	44.93 1.76 0.00	30.09 1.13 0.00	27.41 1.01 0.00	29.29 1.05 0.00
CRICKET__VALLEY_CC1 323756	31.27 1.37 0.00	31.70 1.34 0.00	31.10 1.28 0.00	30.96 1.20 0.00	27.00 1.02 0.00	29.20 1.14 0.00	29.10 1.07 0.00	26.45 1.07 0.00	26.69 1.10 0.00	37.63 1.69 0.00	34.90 1.61 0.00	37.85 1.78 0.00	38.38 1.86 0.00	35.70 1.85 0.00	30.14 1.68 0.00	31.93 1.75 -1.55	34.35 1.34 -11.44	33.81 1.47 -8.70	39.47 2.01 -5.06	40.50 2.15 0.00	45.42 2.25 0.00	30.39 1.43 0.00	27.66 1.26 0.00	29.58 1.34 0.00
CRICKET__VALLEY_CC2 323757	31.27 1.37 0.00	31.70 1.34 0.00	31.10 1.28 0.00	30.96 1.20 0.00	27.00 1.02 0.00	29.20 1.14 0.00	29.10 1.07 0.00	26.45 1.07 0.00	26.69 1.10 0.00	37.63 1.69 0.00	34.90 1.61 0.00	37.85 1.78 0.00	38.38 1.86 0.00	35.70 1.85 0.00	30.14 1.68 0.00	31.93 1.75 -1.55	34.35 1.34 -11.44	33.81 1.47 -8.70	39.47 2.01 -5.06	40.50 2.15 0.00	45.42 2.25 0.00	30.39 1.43 0.00	27.66 1.26 0.00	29.58 1.34 0.00
CRICKET__VALLEY_CC3 323758	31.27 1.37 0.00	31.70 1.34 0.00	31.10 1.28 0.00	30.96 1.20 0.00	27.00 1.02 0.00	29.20 1.14 0.00	29.10 1.07 0.00	26.45 1.07 0.00	26.69 1.10 0.00	37.63 1.69 0.00	34.90 1.61 0.00	37.85 1.78 0.00	38.38 1.86 0.00	35.70 1.85 0.00	30.14 1.68 0.00	31.93 1.75 -1.55	34.35 1.34 -11.44	33.81 1.47 -8.70	39.47 2.01 -5.06	40.50 2.15 0.00	45.42 2.25 0.00	30.39 1.43 0.00	27.66 1.26 0.00	29.58 1.34 0.00
CRUCIBLE_METL_DRP 24180	29.46 -0.45 0.00	29.96 -0.40 0.00	29.39 -0.43 0.00	29.34 -0.41 0.00	25.57 -0.40 0.00	27.56 -0.50 0.00	27.54 -0.49 0.00	24.88 -0.50 0.00	25.09 -0.50 0.00	35.20 -0.75 0.00	32.59 -0.70 0.00	35.39 -0.67 0.00	35.87 -0.65 0.00	33.20 -0.65 0.00	27.92 -0.55 0.00	28.18 -0.56 -0.12	22.06 -0.39 -0.88	23.94 -0.37 -0.67	32.28 -0.51 -0.39	37.75 -0.60 0.00	42.46 -0.71 0.00	28.46 -0.50 0.00	25.91 -0.49 0.00	27.67 -0.56 0.00
DAHOWA__HYDRO 323763	31.34 1.44 0.00	31.76 1.40 0.00	31.19 1.37 0.00	31.08 1.32 0.00	27.09 1.12 0.00	29.33 1.27 0.00	29.32 1.29 0.00	26.64 1.25 0.00	26.85 1.26 0.00	37.85 1.90 0.00	35.16 1.88 0.00	38.10 2.04 0.00	38.53 2.01 0.00	35.70 1.85 0.00	30.02 1.56 0.00	32.11 1.66 -1.83	36.37 1.32 -13.48	35.42 1.52 -10.25	40.40 2.03 -5.96	40.68 2.33 0.00	45.72 2.55 0.00	30.62 1.66 0.00	27.84 1.44 0.00	29.79 1.56 0.00
DANC__LFGE 323619	28.70 -1.20 0.00	29.26 -1.10 0.00	28.79 -1.03 0.00	28.97 -0.79 0.00	25.47 -0.51 0.00	27.52 -0.54 0.00	27.60 -0.43 0.00	25.06 -0.32 0.00	25.25 -0.34 0.00	35.34 -0.61 0.00	32.58 -0.70 0.00	35.10 -0.97 0.00	35.56 -0.96 0.00	32.48 -1.36 0.00	27.15 -1.31 0.00	27.38 -1.32 -0.07	21.14 -0.94 -0.51	23.01 -1.02 -0.39	30.95 -1.42 0.04	36.72 -1.63 0.00	41.47 -1.70 0.00	27.78 -1.18 0.00	25.44 -0.96 0.00	27.20 -1.03 0.00
DANSKAMMER__1 23586	31.62 1.73 0.00	32.04 1.68 0.00	31.35 1.53 0.00	31.20 1.44 0.00	27.22 1.24 0.00	29.44 1.39 0.00	29.38 1.35 0.00	26.75 1.36 0.00	27.02 1.42 0.00	38.10 2.15 0.00	35.26 1.97 0.00	38.24 2.17 0.00	38.80 2.28 0.00	36.08 2.23 0.00	30.46 1.99 0.00	32.17 2.07 -1.48	34.06 1.59 -10.90	33.67 1.73 -8.29	39.63 2.40 -4.82	40.94 2.59 0.00	45.92 2.76 0.00	30.71 1.75 0.00	27.92 1.52 0.00	29.81 1.58 0.00
DANSKAMMER__2 23589	31.62 1.73 0.00	32.04 1.68 0.00	31.35 1.53 0.00	31.20 1.44 0.00	27.22 1.24 0.00	29.44 1.39 0.00	29.38 1.35 0.00	26.75 1.36 0.00	27.02 1.42 0.00	38.10 2.15 0.00	35.26 1.97 0.00	38.24 2.17 0.00	38.80 2.28 0.00	36.08 2.23 0.00	30.46 1.99 0.00	32.17 2.07 -1.48	34.06 1.59 -10.90	33.67 1.73 -8.29	39.63 2.40 -4.82	40.94 2.59 0.00	45.92 2.76 0.00	30.71 1.75 0.00	27.92 1.52 0.00	29.81 1.58 0.00
DANSKAMMER__3 23590	31.62 1.73 0.00	32.04 1.68 0.00	31.35 1.53 0.00	31.20 1.44 0.00	27.22 1.24 0.00	29.44 1.39 0.00	29.38 1.35 0.00	26.75 1.36 0.00	27.02 1.42 0.00	38.10 2.15 0.00	35.26 1.97 0.00	38.24 2.17 0.00	38.80 2.28 0.00	36.08 2.23 0.00	30.46 1.99 0.00	32.17 2.07 -1.48	34.06 1.59 -10.90	33.67 1.73 -8.29	39.63 2.40 -4.82	40.94 2.59 0.00	45.92 2.76 0.00	30.71 1.75 0.00	27.92 1.52 0.00	29.81 1.58 0.00

DANSKAMMER___4 23591	31.62 1.73 0.00	32.04 1.68 0.00	31.35 1.53 0.00	31.20 1.44 0.00	27.22 1.24 0.00	29.44 1.39 0.00	29.38 1.35 0.00	26.75 1.36 0.00	27.02 1.42 0.00	38.10 2.15 0.00	35.26 1.97 0.00	38.24 2.17 0.00	38.80 2.28 0.00	36.08 2.23 0.00	30.46 1.99 0.00	32.17 2.07 -1.48	34.06 1.59 -10.90	33.67 1.73 -8.29	39.63 2.40 -4.82	40.94 2.59 0.00	45.92 2.76 0.00	30.71 1.75 0.00	27.92 1.52 0.00	29.81 1.58 0.00
DANSKAMMER___DIESEL 23592	31.63 1.73 0.00	32.04 1.68 0.00	31.36 1.53 0.00	31.20 1.44 0.00	27.22 1.24 0.00	29.45 1.39 0.00	29.38 1.35 0.00	26.75 1.36 0.00	27.02 1.43 0.00	38.10 2.15 0.00	35.26 1.97 0.00	38.24 2.17 0.00	38.80 2.28 0.00	36.09 2.25 0.00	30.47 2.00 0.00	32.18 2.08 -1.48	34.07 1.59 -10.90	33.68 1.74 -8.29	39.63 2.40 -4.82	40.96 2.61 0.00	45.93 2.76 0.00	30.71 1.75 0.00	27.92 1.52 0.00	29.81 1.58 0.00
DARBY___SOLAR 323810	31.31 1.41 0.00	31.73 1.37 0.00	31.16 1.34 0.00	31.05 1.29 0.00	27.06 1.09 0.00	29.29 1.24 0.00	29.29 1.26 0.00	26.60 1.21 0.00	26.80 1.20 0.00	37.73 1.78 0.00	35.06 1.77 0.00	37.97 1.90 0.00	38.39 1.87 0.00	35.59 1.75 0.00	29.94 1.48 0.00	32.04 1.59 -1.82	36.29 1.26 -13.45	35.32 1.44 -10.23	40.29 1.93 -5.95	40.57 2.22 0.00	45.59 2.43 0.00	30.53 1.57 0.00	27.78 1.38 0.00	29.70 1.47 0.00
DASHVILLE___HYD 23610	31.40 1.50 0.00	31.80 1.44 0.00	31.14 1.31 0.00	30.99 1.23 0.00	27.04 1.06 0.00	29.25 1.19 0.00	29.17 1.14 0.00	26.55 1.16 0.00	26.82 1.22 0.00	37.81 1.86 0.00	34.98 1.70 0.00	37.92 1.85 0.00	38.48 1.96 0.00	35.78 1.94 0.00	30.22 1.75 0.00	31.93 1.79 -1.52	34.12 1.35 -11.20	33.65 1.48 -8.52	39.41 2.05 -4.96	40.63 2.28 0.00	45.55 2.38 0.00	30.47 1.51 0.00	27.71 1.31 0.00	29.61 1.38 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	31.93 2.03 0.00	32.29 1.93 0.00	31.50 1.68 0.00	31.28 1.52 0.00	27.29 1.31 0.00	29.53 1.47 0.00	29.39 1.36 0.00	27.02 1.63 0.00	27.08 1.49 0.00	41.35 1.84 -3.55	48.93 1.46 -14.18	38.71 1.78 -0.86	40.13 2.07 -1.55	40.66 1.95 -4.86	48.57 2.02 -18.08	59.42 2.34 -28.45	53.68 1.81 -30.31	37.68 2.01 -12.02	40.42 2.81 -5.21	42.03 3.09 -0.60	47.19 3.18 -0.85	33.11 1.75 -2.40	27.95 1.55 0.00	29.64 1.40 0.00
DELAWARE___LFGE 323621	30.54 0.64 0.00	31.00 0.64 0.00	30.38 0.56 0.00	30.28 0.53 0.00	26.50 0.52 0.00	28.69 0.63 0.00	28.66 0.63 0.00	26.00 0.61 0.00	26.28 0.68 0.00	36.99 1.04 0.00	34.19 0.90 0.00	37.05 0.98 0.00	37.55 1.03 0.00	34.87 0.95 -0.07	29.33 0.81 -0.06	31.15 0.82 -1.70	27.81 0.64 -5.60	28.42 0.72 -4.06	36.53 1.01 -3.12	39.48 1.13 0.00	44.36 1.20 0.00	29.72 0.76 0.00	27.03 0.63 0.00	28.90 0.66 0.00
DERFIELD_115KV_TB7 355931	29.93 0.03 0.00	30.36 0.00 0.00	29.81 -0.01 0.00	29.76 0.00 0.00	25.99 0.01 0.00	28.09 0.03 0.00	28.06 0.03 0.00	25.43 0.05 0.00	25.66 0.07 0.00	36.05 0.11 0.00	33.39 0.10 0.00	36.14 0.07 0.00	36.59 0.07 0.00	33.91 0.06 0.00	28.49 0.03 0.00	28.69 0.07 0.00	21.63 0.06 0.00	23.71 0.06 0.00	32.68 0.11 -0.17	38.42 0.07 0.00	43.22 0.05 0.00	28.97 0.01 0.00	26.40 0.00 0.00	28.24 0.01 0.00
DOGLEVILLE___HYD 23807	29.90 0.00 0.00	30.11 -0.25 0.00	29.43 -0.39 0.00	29.35 -0.40 0.00	25.71 -0.27 0.00	27.89 -0.17 0.00	27.82 -0.21 0.00	25.21 -0.18 0.00	25.58 -0.02 0.00	36.09 0.14 0.00	33.41 0.12 0.00	35.92 -0.14 0.00	36.12 -0.40 0.00	33.71 -0.13 0.00	28.10 -0.36 0.00	28.58 -0.05 0.00	21.44 -0.13 0.00	23.54 -0.11 0.00	32.64 0.07 -0.17	38.32 -0.03 0.00	42.91 -0.26 0.00	28.57 -0.39 0.00	25.99 -0.41 0.00	27.75 -0.48 0.00
DUNKIRK___115KV_TB_200 55889	28.38 -1.52 0.00	29.06 -1.30 0.00	28.51 -1.31 0.00	28.46 -1.30 0.00	24.97 -1.00 0.00	26.93 -1.13 0.00	26.77 -1.26 0.00	23.93 -1.45 0.00	24.02 -1.58 0.00	33.25 -2.69 0.00	30.28 -2.97 0.04	21.17 -2.96 11.94	20.69 -2.91 12.92	17.91 -3.00 12.94	14.52 -2.46 11.48	11.91 -2.50 14.21	10.54 -1.88 9.16	13.14 -1.94 8.57	15.36 -2.62 14.42	23.02 -2.92 12.41	26.48 -3.35 13.34	18.66 -2.14 8.16	24.55 -1.85 0.00	26.20 -1.83 0.20
DUNKIRK___1 23563	28.38 -1.52 0.00	29.06 -1.30 0.00	28.51 -1.31 0.00	28.46 -1.30 0.00	24.97 -1.00 0.00	26.93 -1.13 0.00	26.77 -1.26 0.00	23.93 -1.45 0.00	24.02 -1.58 0.00	33.25 -2.69 0.00	30.28 -2.97 0.04	21.17 -2.96 11.94	20.69 -2.91 12.92	17.91 -3.00 12.94	14.52 -2.46 11.48	11.91 -2.50 14.21	10.54 -1.88 9.16	13.14 -1.94 8.57	15.36 -2.62 14.42	23.02 -2.92 12.41	26.48 -3.35 13.34	18.66 -2.14 8.16	24.55 -1.85 0.00	26.20 -1.83 0.20
DUNKIRK___2 23564	28.38 -1.52 0.00	29.06 -1.30 0.00	28.51 -1.31 0.00	28.46 -1.30 0.00	24.97 -1.00 0.00	26.93 -1.13 0.00	26.77 -1.26 0.00	23.93 -1.45 0.00	24.02 -1.58 0.00	33.25 -2.69 0.00	30.28 -2.97 0.04	21.17 -2.96 11.94	20.69 -2.91 12.92	17.91 -3.00 12.94	14.52 -2.46 11.48	11.91 -2.50 14.21	10.54 -1.88 9.16	13.14 -1.94 8.57	15.36 -2.62 14.42	23.02 -2.92 12.41	26.48 -3.35 13.34	18.66 -2.14 8.16	24.55 -1.85 0.00	26.20 -1.83 0.20
DUNKIRK___3 23565	28.23 -1.67 0.00	28.86 -1.50 0.00	28.34 -1.49 0.00	28.28 -1.47 0.00	24.82 -1.16 0.00	26.77 -1.29 0.00	26.65 -1.37 0.00	23.85 -1.53 0.00	23.98 -1.62 0.00	33.23 -2.72 0.00	30.32 -2.93 0.04	20.42 -2.91 12.74	19.85 -2.88 13.79	17.11 -2.96 13.78	13.79 -2.45 12.23	11.33 -2.48 14.81	9.90 -1.86 9.81	12.48 -1.92 9.24	14.61 -2.63 15.16	22.18 -2.92 13.25	25.63 -3.31 14.23	18.14 -2.12 8.71	24.55 -1.85 0.00	26.14 -1.88 0.22
DUNKIRK___4 23566	28.23 -1.67 0.00	28.86 -1.50 0.00	28.34 -1.49 0.00	28.28 -1.47 0.00	24.82 -1.16 0.00	26.77 -1.29 0.00	26.65 -1.37 0.00	23.85 -1.53 0.00	23.98 -1.62 0.00	33.23 -2.72 0.00	30.32 -2.93 0.04	20.42 -2.91 12.74	19.85 -2.88 13.79	17.11 -2.96 13.78	13.79 -2.45 12.23	11.33 -2.48 14.81	9.90 -1.86 9.81	12.48 -1.92 9.24	14.61 -2.63 15.16	22.18 -2.92 13.25	25.63 -3.31 14.23	18.14 -2.12 8.71	24.55 -1.85 0.00	26.14 -1.88 0.22
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	31.71 1.82 0.00	32.11 1.75 0.00	31.41 1.59 0.00	31.22 1.47 0.00	27.25 1.28 0.00	29.47 1.41 0.00	29.39 1.36 0.00	26.79 1.40 0.00	27.05 1.45 0.00	38.14 2.19 0.00	35.27 1.98 0.00	38.23 2.16 0.00	38.81 2.29 0.00	36.11 2.26 0.00	30.52 2.05 0.00	32.25 2.14 -1.48	34.11 1.63 -10.91	33.71 1.76 -8.30	39.65 2.41 -4.83	40.95 2.60 0.00	45.89 2.72 0.00	30.71 1.75 0.00	27.92 1.52 0.00	29.83 1.60 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	31.38 1.48 0.00	31.80 1.43 0.00	31.11 1.29 0.00	30.95 1.20 0.00	27.01 1.04 0.00	29.22 1.16 0.00	29.16 1.13 0.00	26.54 1.15 0.00	26.81 1.22 0.00	37.79 1.84 0.00	34.96 1.67 0.00	37.90 1.84 0.00	38.47 1.95 0.00	35.80 1.96 0.00	30.23 1.77 0.00	31.90 1.84 -1.43	33.58 1.41 -10.59	33.23 1.53 -8.05	39.22 2.13 -4.68	40.65 2.30 0.00	45.58 2.42 0.00	30.49 1.53 0.00	27.72 1.32 0.00	29.61 1.38 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	31.82 1.92 0.00	32.21 1.85 0.00	31.50 1.68 0.00	31.32 1.57 0.00	27.35 1.37 0.00	29.52 1.46 0.00	29.48 1.46 0.00	26.89 1.51 0.00	27.14 1.55 0.00	38.27 2.33 0.00	35.39 2.10 0.00	38.27 2.21 0.00	38.81 2.29 0.00	36.15 2.30 0.00	30.53 2.06 0.00	32.27 2.17 -1.48	34.16 1.67 -10.92	33.70 1.75 -8.30	39.63 2.39 -4.83	40.94 2.59 0.00	45.84 2.67 0.00	30.70 1.74 0.00	27.90 1.51 0.00	29.83 1.59 0.00
E179THST_13_KV_LOAD 356214	31.94 2.04 0.00	32.33 1.97 0.00	31.61 1.79 0.00	31.42 1.67 0.00	27.43 1.45 0.00	29.61 1.55 0.00	29.58 1.55 0.00	26.99 1.60 0.00	27.25 1.65 0.00	38.42 2.47 0.00	35.54 2.25 0.00	38.43 2.37 0.00	38.99 2.47 0.00	36.31 2.46 0.00	30.66 2.20 0.00	32.40 2.30 -1.48	34.26 1.77 -10.92	33.81 1.86 -8.30	39.79 2.55 -4.83	41.13 2.78 0.00	46.05 2.88 0.00	30.84 1.88 0.00	28.02 1.62 0.00	29.94 1.71 0.00
EAST HAMPTON___GT 23717	31.47 1.57 0.00	31.80 1.44 0.00	31.02 1.20 0.00	30.80 1.04 0.00	26.86 0.89 0.00	29.08 1.02 0.00	28.93 0.90 0.00	26.64 1.26 0.00	26.70 1.11 0.00	40.85 1.35 -3.55	48.49 1.02 -14.18	38.22 1.29 -0.86	39.72 1.65 -1.55	40.21 1.50 -4.86	48.17 1.62 -18.09	59.02 1.94 -28.46	53.38 1.50 -30.31	37.35 1.68 -12.02	39.98 2.36 -5.21	41.50 2.56 -0.60	46.57 2.56 -0.85	32.69 1.33 -2.40	27.55 1.15 0.00	29.19 0.95 0.00
EAST RIVER___6 23660	32.00 2.10 0.00	32.39 2.03 0.00	31.66 1.83 0.00	31.46 1.70 0.00	27.46 1.48 0.00	29.71 1.65 0.00	29.66 1.63 0.00	27.09 1.70 0.00	27.36 1.76 0.00	38.60 2.65 0.00	35.71 2.42 0.00	38.67 2.60 0.00	39.25 2.73 0.00	36.52 2.67 0.00	30.87 2.41 0.00	32.61 2.51 -1.48	34.38 1.90 -10.91	33.99 2.04 -8.30	40.02 2.79 -4.83	41.16 2.81 0.00	46.08 2.92 0.00	30.85 1.89 0.00	28.05 1.66 0.00	29.99 1.75 0.00
EAST RIVER___7 23524	32.00 2.10 0.00	32.39 2.03 0.00	31.66 1.83 0.00	31.46 1.70 0.00	27.46 1.48 0.00	29.71 1.65 0.00	29.66 1.63 0.00	27.09 1.70 0.00	27.36 1.76 0.00	38.60 2.65 0.00	35.71 2.42 0.00	38.67 2.60 0.00	39.25 2.73 0.00	36.52 2.67 0.00	30.87 2.41 0.00	32.61 2.51 -1.48	34.38 1.90 -10.91	33.99 2.04 -8.30	40.02 2.79 -4.83	41.16 2.81 0.00	46.08 2.92 0.00	30.85 1.89 0.00	28.05 1.66 0.00	29.99 1.75 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	31.66 1.76 0.00	32.06 1.70 0.00	31.36 1.53 0.00	31.18 1.42 0.00	27.21 1.23 0.00	29.42 1.36 0.00	29.35 1.32 0.00	26.74 1.35 0.00	27.00 1.41 0.00	38.07 2.12 0.00	35.21 1.92 0.00	38.16 2.10 0.00	38.73 2.21 0.00	36.03 2.19 0.00	30.46 1.99 0.00	32.18 2.08 -1.48	34.04 1.57 -10.89	33.64 1.71 -8.29	39.57 2.34 -4.82	40.87 2.52 0.00	45.80 2.63 0.00	30.64 1.69 0.00	27.87 1.47 0.00	29.78 1.54 0.00
EAST_HAMPTON___DIESEL 23722	31.39 1.49 0.00	31.72 1.36 0.00	30.94 1.12 0.00	30.71 0.96 0.00	26.79 0.81 0.00	28.99 0.94 0.00	28.85 0.82 0.00	26.58 1.19 0.00	26.63 1.04 0.00	40.75 1.25 -3.55	48.40 0.93 -14.18	38.12 1.19 -0.86	39.62 1.55 -1.55	40.11 1.40 -4.86	48.09 1.54 -18.09	58.93 1.85 -28.46	53.32 1.44 -30.31	37.28 1.61 -12.02	39.88 2.27 -5.21	41.39 2.45 -0.60	46.46 2.44 -0.85	32.61 1.25 -2.40	27.47 1.08 0.00	29.10 0.87 0.00
EAST_POINT___SOLAR 323840	31.80 1.90 0.00	32.25 1.89 0.00	31.66 1.84 0.00	31.58 1.83 0.00	27.64 1.66 0.00	29.87 1.81 0.00	29.95 1.92 0.00	27.12 1.73 0.00	27.43 1.83 0.00	38.58 2.63 0.00	35.53 2.25 0.00	37.93 1.87 0.00	38.00 1.48 0.00	35.35 1.51 0.00	29.67 1.20 0.00	32.12 1.45 -2.05	37.94 1.21 -15.17	36.49 1.31 -11.54	41.08 1.96 -6.71	40.79 2.44 0.00	45.99 2.82 0.00	30.82 1.86 0.00	28.07 1.68 0.00	29.95 1.71 0.00
EAST_PULASKI___ESR 323781	28.99 -0.91 0.00	29.52 -0.84 0.00	29.00 -0.82 0.00	29.03 -0.73 0.00	25.39 -0.59 0.00	27.40 -0.66 0.00	27.40 -0.63 0.00	24.80 -0.58 0.00	25.01 -0.59 0.00	35.06 -0.89 0.00	32.44 -0.85 0.00	35.11 -0.96 0.00	35.57 -0.95 0.00	32.78 -1.07 0.00	27.50 -0.97 0.00	27.73 -0.97 -0.08	21.44 -0.69 -0.56	23.33 -0.74 -0.43	31.49 -1.04 -0.12	37.15 -1.20 0.00	41.90 -1.27 0.00	28.08 -0.89 0.00	25.60 -0.80 0.00	27.35 -0.88 0.00
EAST_RIVER___1 323558	31.94 2.04 0.00	32.32 1.96 0.00	31.59 1.77 0.00	31.39 1.64 0.00	27.40 1.42 0.00	29.63 1.57 0.00	29.56 1.53 0.00	26.97 1.58 0.00	27.23 1.63 0.00	38.40 2.45 0.00	35.50 2.21 0.00	38.45 2.38 0.00	39.00 2.49 0.00	36.30 2.45 0.00	30.70 2.23 0.00	32.42 2.32 -1.48	34.24 1.76 -10.91	33.84 1.89 -8.30	39.82 2.59 -4.83	41.11 2.76 0.00	46.05 2.88 0.00	30.83 1.86 0.00	28.03 1.64 0.00	29.97 1.73 0.00
EAST_RIVER___2 323559	32.00 2.10 0.00	32.39 2.03 0.00	31.66 1.83 0.00	31.46 1.70 0.00	27.46 1.48 0.00	29.71 1.65 0.00	29.66 1.63 0.00	27.09 1.70 0.00	27.36 1.76 0.00	38.60 2.65 0.00	35.71 2.42 0.00	38.67 2.60 0.00	39.25 2.73 0.00	36.52 2.67 0.00	30.87 2.41 0.00	32.61 2.51 -1.48	34.38 1.90 -10.91	33.99 2.04 -8.30	40.02 2.79 -4.83	41.16 2.81 0.00	46.08 2.92 0.00	30.85 1.89 0.00	28.05 1.66 0.00	29.99 1.75 0.00
EAST___DELAWARE_HYD 23607	31.35 1.45 0.00	31.75 1.39 0.00	31.06 1.24 0.00	30.92 1.16 0.00	27.00 1.03 0.00	29.21 1.16 0.00	29.16 1.13 0.00	26.53 1.14 0.00	26.83 1.23 0.00	37.80 1.85 0.00	34.96 1.67 0.00	37.90 1.84 0.00	38.44 1.92 0.00	35.72 1.87 0.00	30.19 1.73 0.00	31.72 1.74 -1.36	32.87 1.29 -10.01	32.74 1.49 -7.61	38.93 2.10 -4.43	40.66 2.31 0.00	45.62 2.45 0.00	30.52 1.56 0.00	27.73 1.33 0.00	29.60 1.37 0.00
EIGHT_POINT___WT_PWR 323820	27.75 -2.14 0.00	28.66 -1.70 0.00	28.39 -1.43 0.00	28.29 -1.46 0.00	25.09 -0.88 0.00	27.19 -0.87 0.00	27.10 -0.93 0.00	24.33 -1.05 0.00	24.56 -1.04 0.00	33.94 -2.01 0.00	30.69 -2.75 -0.14	80.87 -3.32 -48.13	84.85 -3.78 -52.11	80.20 -3.67 -50.02	69.80 -3.21 -44.54	54.84 -3.38 -29.60	58.44 -2.45 -39.32	63.47 -2.45 -42.27	69.22 -3.33 -40.15	84.54 -3.86 -50.05	92.59 -4.36 -53.78	58.96 -2.91 -32.91	23.77 -2.63 0.00	26.30 -2.75 -0.82
ELBRIDGE_115KV_TB2 80188	29.34 -0.57 0.00	29.85 -0.51 0.00	29.26 -0.56 0.00	29.22 -0.54 0.00	25.47 -0.51 0.00	27.45 -0.61 0.00	27.42 -0.61 0.00	24.75 -0.64 0.00	24.96 -0.64 0.00	34.99 -0.95 0.00	32.39 -0.90 0.00	35.20 -0.87 0.00	35.65 -0.87 0.00	33.00 -0.84 0.00	27.75 -0.72 0.00	27.99 -0.76 -0.13	21.98 -0.53 -0.94	23.83 -0.53 -0.71	32.12 -0.70 -0.42	37.53 -0.82 0.00	42.22 -0.95 0.00	28.29 -0.67 0.00	25.79 -0.61 0.00	27.54 -0.69 0.00
ELEC_TRO_TEK 24086	31.84 1.93 -0.01	32.23 1.87 0.00	31.47 1.65 0.00	31.27 1.51 0.00	27.28 1.31 0.00	29.51 1.45 0.00	29.37 1.34 0.00	26.85 1.46 0.00	27.08 1.49 0.00	48.18 2.18 -10.05	63.96 1.87 -28.79	45.06 2.18 -6.81	43.72 2.30 -4.91	58.79 2.25 -22.69	70.09 2.05 -39.57	92.09 2.13 -61.33	69.34 1.62 -46.15	51.03 1.78 -25.60	44.06 2.45 -9.20	48.12 2.61 -7.15	52.69 2.71 -6.82	51.15 1.72 -20.46	27.95 1.55 0.00	29.78 1.55 0.00

ELLENBURG_WT_PWR 323604	29.76 -0.15 0.00	30.20 -0.16 0.00	29.75 -0.08 0.00	29.98 0.23 0.00	26.19 0.21 0.00	28.30 0.24 0.00	28.51 0.48 0.00	25.83 0.44 0.00	25.97 0.38 0.00	36.37 0.42 0.00	33.82 0.54 0.00	36.69 0.63 0.00	37.03 0.50 0.00	34.22 0.37 0.00	28.73 0.27 0.00	28.73 0.10 0.00	21.26 -0.31 0.00	22.94 -0.71 0.00	28.83 -1.19 2.39	37.50 -0.85 0.00	42.67 -0.50 0.00	28.99 0.03 0.00	26.50 0.10 0.00	28.57 0.33 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	27.53 -2.37 0.00	27.99 -2.37 0.00	27.61 -2.21 0.00	27.57 -2.19 0.00	24.18 -1.80 0.00	26.07 -1.99 0.00	26.07 -1.95 0.00	23.41 -1.98 0.00	23.53 -2.06 0.00	32.60 -3.35 0.05	29.98 -3.27 0.00	17.60 -3.17 15.30	16.66 -3.30 16.56	14.11 -3.29 16.45	11.03 -2.82 14.61	9.30 -2.80 16.53	7.49 -2.07 12.01	9.97 -2.13 11.55	11.93 -3.04 17.43	19.03 -3.40 15.91	22.34 -3.74 17.09	16.10 -2.40 10.46	24.32 -2.08 0.00	25.63 -2.35 0.26
EMPIRE_CC_1 323656	30.99 1.09 0.00	31.42 1.05 0.00	30.84 1.02 0.00	30.71 0.95 0.00	26.78 0.80 0.00	28.98 0.93 0.00	28.93 0.90 0.00	26.24 0.85 0.00	26.41 0.81 0.00	37.14 1.19 0.00	34.48 1.20 0.00	37.33 1.26 0.00	37.80 1.27 0.00	35.16 1.31 0.00	29.63 1.17 0.00	31.60 1.25 -1.73	35.27 0.93 -12.77	34.39 1.03 -9.71	39.44 1.39 -5.65	39.84 1.49 0.00	44.75 1.59 0.00	29.99 1.03 0.00	27.34 0.94 0.00	29.22 0.99 0.00
EMPIRE_CC_2 323658	30.99 1.09 0.00	31.42 1.05 0.00	30.84 1.02 0.00	30.71 0.95 0.00	26.78 0.80 0.00	28.98 0.93 0.00	28.93 0.90 0.00	26.24 0.85 0.00	26.41 0.81 0.00	37.14 1.19 0.00	34.48 1.20 0.00	37.33 1.26 0.00	37.80 1.27 0.00	35.16 1.31 0.00	29.63 1.17 0.00	31.60 1.25 -1.73	35.27 0.93 -12.77	34.39 1.03 -9.71	39.44 1.39 -5.65	39.84 1.49 0.00	44.75 1.59 0.00	29.99 1.03 0.00	27.34 0.94 0.00	29.22 0.99 0.00
ENORWICH_115KV_TB1 80156	30.29 0.39 0.00	30.64 0.28 0.00	29.89 0.07 0.00	29.97 0.21 0.00	26.45 0.47 0.00	28.80 0.74 0.00	28.83 0.81 0.00	26.07 0.68 0.00	26.65 1.06 0.00	37.81 1.86 -0.01	34.88 1.59 -3.19	41.01 1.75 -3.45	41.62 1.65 -3.92	38.67 0.90 -3.92	32.30 0.40 -3.44	39.77 0.36 -10.78	31.40 0.35 -9.47	30.55 0.54 -6.36	44.23 0.76 -11.06	43.01 1.34 -3.32	47.78 1.05 -3.56	31.81 0.67 -2.18	26.64 0.24 0.00	28.57 0.28 -0.05
ERIE_ST_34_KV_TB1-2 80199	27.79 -2.11 0.00	28.25 -2.11 0.00	27.83 -1.99 0.00	27.78 -1.98 0.00	24.37 -1.61 0.00	26.29 -1.77 0.00	26.30 -1.73 0.00	23.63 -1.76 0.00	23.81 -1.79 0.00	33.06 -2.88 0.00	30.40 -2.85 0.04	20.57 -2.75 12.75	19.89 -2.82 13.80	17.19 -2.88 13.78	13.79 -2.45 12.23	11.57 -2.44 14.62	9.90 -1.82 9.85	12.45 -1.87 9.33	14.71 -2.65 15.05	22.17 -2.92 13.26	25.75 -3.17 14.25	18.20 -2.04 8.72	24.60 -1.79 0.00	25.99 -2.03 0.22
ERIE_WT_PWR 323693	27.64 -2.26 0.00	28.12 -2.24 0.00	27.74 -2.08 0.00	27.70 -2.06 0.00	24.29 -1.68 0.00	26.19 -1.87 0.00	26.17 -1.86 0.00	23.51 -1.88 0.00	23.63 -1.96 0.00	32.77 -3.18 0.00	30.08 -3.16 0.04	18.41 -3.06 14.60	17.54 -3.18 15.81	14.98 -3.14 15.73	11.78 -2.72 13.96	9.85 -2.68 16.09	8.15 -2.01 11.41	10.70 -2.03 10.92	12.61 -2.95 16.84	19.94 -3.23 15.18	23.25 -3.60 16.31	16.68 -2.29 9.98	24.38 -2.02 0.00	25.71 -2.27 0.25
ESPRGFLD_115KV_TB1 80157	31.05 1.15 0.00	31.52 1.16 0.00	30.94 1.12 0.00	30.89 1.13 0.00	27.06 1.08 0.00	29.26 1.21 0.00	29.30 1.27 0.00	26.56 1.17 0.00	26.85 1.26 0.00	37.78 1.83 0.00	34.83 1.54 0.00	37.64 1.57 0.00	38.05 1.53 0.00	35.12 1.28 0.00	29.30 0.84 0.00	29.53 0.91 0.00	22.31 0.74 0.00	24.40 0.76 0.00	33.51 1.10 0.00	39.78 1.43 0.00	44.84 1.67 0.00	30.07 1.12 0.00	27.36 0.97 0.00	29.24 1.01 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	29.86 -0.04 0.00	30.35 -0.02 0.00	29.74 -0.09 0.00	29.69 -0.06 0.00	26.15 0.17 0.00	28.46 0.40 0.00	28.39 0.36 0.00	25.65 0.26 0.00	26.01 0.41 0.00	36.35 0.41 0.00	33.55 0.25 -0.02	41.30 0.37 -4.86	42.22 0.44 -5.26	40.56 0.30 -6.41	34.41 0.34 -5.61	50.81 0.19 -22.00	35.00 0.14 -13.28	31.54 0.28 -7.61	53.17 0.51 -20.25	44.12 0.71 -5.06	49.33 0.73 -5.43	32.72 0.44 -3.32	26.66 0.26 0.00	28.59 0.27 -0.08
ETNA____115KV_TB2 80207	29.86 -0.04 0.00	30.35 -0.02 0.00	29.74 -0.09 0.00	29.69 -0.06 0.00	26.15 0.17 0.00	28.46 0.40 0.00	28.39 0.36 0.00	25.65 0.26 0.00	26.01 0.41 0.00	36.35 0.41 0.00	33.55 0.25 -0.02	41.30 0.37 -4.86	42.22 0.44 -5.26	40.56 0.30 -6.41	34.41 0.34 -5.61	50.81 0.19 -22.00	35.00 0.14 -13.28	31.54 0.28 -7.61	53.17 0.51 -20.25	44.12 0.71 -5.06	49.33 0.73 -5.43	32.72 0.44 -3.32	26.66 0.26 0.00	28.59 0.27 -0.08
EUCLID____115KV_TB2 356179	29.21 -0.69 0.00	29.71 -0.65 0.00	29.17 -0.65 0.00	29.10 -0.66 0.00	25.36 -0.61 0.00	27.34 -0.72 0.00	27.32 -0.71 0.00	24.69 -0.69 0.00	24.90 -0.70 0.00	34.92 -1.03 0.00	32.34 -0.95 0.00	35.10 -0.97 0.00	35.56 -0.96 0.00	32.92 -0.93 0.00	27.68 -0.78 0.00	27.94 -0.78 -0.09	21.69 -0.55 -0.66	23.60 -0.55 -0.51	31.92 -0.78 -0.29	37.42 -0.93 0.00	42.09 -1.07 0.00	28.23 -0.73 0.00	25.70 -0.70 0.00	27.45 -0.78 0.00
E_CANADA_CAP_HY 24051	31.58 1.68 0.00	32.04 1.68 0.00	31.48 1.66 0.00	31.43 1.67 0.00	27.52 1.54 0.00	29.72 1.66 0.00	29.78 1.75 0.00	27.00 1.61 0.00	27.24 1.65 0.00	38.28 2.34 0.00	35.28 2.00 0.00	38.03 1.96 0.00	38.28 1.76 0.00	35.36 1.51 0.00	29.42 0.96 0.00	31.93 1.15 -2.15	38.39 0.92 -15.91	36.62 0.87 -12.10	40.78 1.34 -7.04	40.12 1.77 0.00	45.29 2.12 0.00	30.39 1.43 0.00	27.74 1.34 0.00	29.62 1.39 0.00
E_CANADA_MHWK_HY 24050	29.90 0.00 0.00	30.11 -0.25 0.00	29.43 -0.39 0.00	29.35 -0.40 0.00	25.71 -0.27 0.00	27.89 -0.17 0.00	27.82 -0.21 0.00	25.21 -0.18 0.00	25.58 -0.02 0.00	36.09 0.14 0.00	33.41 0.12 0.00	35.93 -0.14 0.00	36.12 -0.40 0.00	33.71 -0.13 0.00	28.10 -0.36 0.00	28.57 -0.05 0.00	21.44 -0.13 0.00	23.54 -0.11 0.00	32.64 0.07 -0.17	38.32 -0.03 0.00	42.91 -0.26 0.00	28.57 -0.39 0.00	25.99 -0.41 0.00	27.75 -0.48 0.00
E_FISHKILL____LBMP 23776	31.40 1.50 0.00	31.82 1.46 0.00	31.15 1.32 0.00	30.99 1.23 0.00	27.04 1.07 0.00	29.25 1.19 0.00	29.17 1.14 0.00	26.55 1.16 0.00	26.81 1.21 0.00	37.78 1.83 0.00	34.96 1.68 0.00	37.90 1.84 0.00	38.45 1.93 0.00	35.78 1.93 0.00	30.21 1.75 0.00	31.96 1.83 -1.51	34.10 1.40 -11.13	33.62 1.51 -8.47	39.41 2.08 -4.92	40.59 2.23 0.00	45.49 2.33 0.00	30.45 1.49 0.00	27.70 1.30 0.00	29.60 1.37 0.00
FALCON____SEABRD_CC1 323796	30.07 0.17 0.00	30.50 0.14 0.00	30.02 0.20 0.00	30.25 0.50 0.00	26.44 0.47 0.00	28.60 0.54 0.00	28.81 0.78 0.00	26.10 0.72 0.00	26.27 0.68 0.00	36.76 0.81 0.00	34.23 0.95 0.00	37.17 1.10 0.00	37.49 0.97 0.00	34.61 0.77 0.00	29.09 0.63 0.00	29.10 0.47 0.00	21.53 -0.04 0.00	23.22 -0.42 0.00	29.17 -0.86 2.38	37.99 -0.36 0.00	43.24 0.08 0.00	29.36 0.40 0.00	26.84 0.45 0.00	28.92 0.69 0.00

FALCON___SEABRD_CC2 323797	30.07 0.17 0.00	30.50 0.14 0.00	30.02 0.20 0.00	30.25 0.50 0.00	26.44 0.47 0.00	28.60 0.54 0.00	28.81 0.78 0.00	26.10 0.72 0.00	26.27 0.68 0.00	36.76 0.81 0.00	34.23 0.95 0.00	37.17 1.10 0.00	37.49 0.97 0.00	34.61 0.77 0.00	29.09 0.63 0.00	29.10 0.47 0.00	21.53 -0.04 0.00	23.22 -0.42 0.00	29.17 -0.86 2.38	37.99 -0.36 0.00	43.24 0.08 0.00	29.36 0.40 0.00	26.84 0.45 0.00	28.92 0.69 0.00
FAR ROCKAWAY___4 23548	32.20 2.27 -0.03	32.58 2.22 0.00	31.79 1.97 0.00	31.58 1.83 0.00	27.57 1.59 0.00	29.81 1.75 0.00	29.68 1.65 0.00	27.12 1.73 0.00	27.36 1.77 0.00	53.03 2.59 -14.50	67.14 2.22 -31.64	52.28 2.57 -13.64	46.76 2.70 -7.54	76.91 2.61 -40.45	77.75 2.35 -46.94	103.95 2.43 -72.89	67.65 1.84 -44.23	64.67 2.05 -38.97	49.11 2.84 -13.86	56.24 3.07 -14.83	60.09 3.23 -13.70	72.36 2.07 -41.33	28.29 1.88 -0.02	30.12 1.88 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	31.92 2.02 0.00	32.31 1.95 0.00	31.57 1.75 0.00	31.38 1.63 0.00	27.39 1.42 0.00	29.63 1.56 0.00	29.55 1.52 0.00	26.95 1.56 0.00	27.21 1.62 0.00	38.38 2.43 0.00	35.48 2.19 0.00	38.42 2.35 0.00	38.98 2.46 0.00	36.28 2.43 0.00	30.68 2.21 0.00	32.41 2.30 -1.48	34.23 1.74 -10.91	33.82 1.87 -8.30	39.79 2.56 -4.83	41.11 2.75 0.00	46.05 2.88 0.00	30.82 1.86 0.00	28.03 1.63 0.00	29.97 1.73 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	31.93 2.03 0.00	32.31 1.95 0.00	31.58 1.76 0.00	31.39 1.63 0.00	27.39 1.42 0.00	29.63 1.56 0.00	29.55 1.52 0.00	26.95 1.57 0.00	27.22 1.62 0.00	38.38 2.44 0.00	35.48 2.19 0.00	38.42 2.35 0.00	38.99 2.47 0.00	36.29 2.44 0.00	30.69 2.22 0.00	32.41 2.31 -1.48	34.24 1.75 -10.91	33.82 1.88 -8.30	39.80 2.57 -4.83	41.12 2.76 0.00	46.06 2.90 0.00	30.83 1.87 0.00	28.03 1.64 0.00	29.97 1.74 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	31.90 2.00 0.00	32.28 1.93 0.00	31.56 1.74 0.00	31.37 1.61 0.00	27.38 1.40 0.00	29.61 1.55 0.00	29.54 1.51 0.00	26.94 1.55 0.00	27.20 1.60 0.00	38.37 2.41 0.00	35.46 2.17 0.00	38.40 2.33 0.00	38.96 2.43 0.00	36.26 2.42 0.00	30.66 2.20 0.00	32.39 2.29 -1.48	34.22 1.73 -10.91	33.81 1.86 -8.30	39.77 2.54 -4.83	41.09 2.74 0.00	46.03 2.86 0.00	30.81 1.85 0.00	28.02 1.62 0.00	29.95 1.72 0.00
FARRAGUT___LBMP 323566	31.88 1.98 0.00	32.27 1.91 0.00	31.54 1.71 0.00	31.35 1.60 0.00	27.37 1.39 0.00	29.59 1.54 0.00	29.52 1.49 0.00	26.92 1.53 0.00	27.18 1.58 0.00	38.34 2.40 0.00	35.43 2.14 0.00	38.38 2.31 0.00	38.93 2.41 0.00	36.24 2.40 0.00	30.64 2.17 0.00	32.37 2.27 -1.48	34.20 1.72 -10.91	33.80 1.85 -8.30	39.75 2.52 -4.83	41.06 2.71 0.00	45.99 2.82 0.00	30.78 1.82 0.00	28.00 1.60 0.00	29.94 1.70 0.00
FENNER___WINDPWR 24204	29.93 0.03 0.00	30.37 0.01 0.00	29.78 -0.04 0.00	29.77 0.02 0.00	26.14 0.17 0.00	28.37 0.31 0.00	28.25 0.22 0.00	25.66 0.27 0.00	25.94 0.35 0.00	36.38 0.44 0.00	33.62 0.33 0.00	36.37 0.31 0.00	36.86 0.34 0.00	34.30 0.19 -0.26	28.86 0.18 -0.21	32.65 0.22 -3.81	24.61 0.12 -2.92	25.33 0.18 -1.50	36.44 0.42 -3.61	38.86 0.51 0.00	43.57 0.41 0.00	29.16 0.20 0.00	26.51 0.11 0.00	28.33 0.10 0.00
FIBERTEK___ENERGY 23856	29.46 -0.45 0.00	29.96 -0.40 0.00	29.39 -0.43 0.00	29.34 -0.41 0.00	25.57 -0.40 0.00	27.56 -0.50 0.00	27.54 -0.49 0.00	24.88 -0.50 0.00	25.09 -0.50 0.00	35.20 -0.75 0.00	32.59 -0.70 0.00	35.39 -0.67 0.00	35.87 -0.65 0.00	33.20 -0.65 0.00	27.92 -0.55 0.00	28.18 -0.56 -0.12	22.06 -0.39 -0.88	23.94 -0.37 -0.67	32.28 -0.51 -0.39	37.75 -0.60 0.00	42.46 -0.71 0.00	28.46 -0.50 0.00	25.91 -0.49 0.00	27.67 -0.56 0.00
FITZPATRICK____ 23598	28.86 -1.04 0.00	29.36 -1.00 0.00	28.84 -0.99 0.00	28.77 -0.98 0.00	25.10 -0.88 0.00	27.08 -0.98 0.00	27.04 -0.99 0.00	24.44 -0.95 0.00	24.63 -0.96 0.00	34.55 -1.40 0.00	31.99 -1.29 0.00	34.73 -1.34 0.00	35.15 -1.37 0.00	32.56 -1.29 0.00	27.36 -1.10 0.00	27.58 -1.10 -0.06	21.17 -0.81 -0.41	23.11 -0.85 -0.31	31.40 -1.19 -0.18	36.96 -1.39 0.00	41.58 -1.58 0.00	27.90 -1.06 0.00	25.42 -0.98 0.00	27.16 -1.07 0.00
FLOWRFLD_69_KV_BK1 356044	32.21 2.31 0.00	32.60 2.24 0.00	31.79 1.97 0.00	31.57 1.82 0.00	27.55 1.58 0.00	29.81 1.75 0.00	29.65 1.62 0.00	27.21 1.82 0.00	27.35 1.76 0.00	41.92 2.36 -3.61	49.56 1.97 -14.31	39.31 2.33 -0.91	40.65 2.55 -1.57	41.34 2.48 -5.02	49.10 2.36 -18.27	59.89 2.53 -28.74	53.92 1.91 -30.44	37.92 2.13 -12.14	40.64 2.99 -5.25	42.25 3.24 -0.66	47.44 3.37 -0.90	33.57 2.05 -2.57	28.24 1.84 0.00	30.00 1.76 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	31.68 1.78 0.00	32.09 1.73 0.00	31.41 1.59 0.00	31.25 1.50 0.00	27.27 1.29 0.00	29.50 1.44 0.00	29.44 1.41 0.00	26.80 1.41 0.00	27.07 1.48 0.00	38.17 2.22 0.00	35.33 2.04 0.00	38.31 2.24 0.00	38.88 2.36 0.00	36.17 2.32 0.00	30.53 2.06 0.00	32.25 2.14 -1.48	34.16 1.64 -10.95	33.76 1.79 -8.33	39.72 2.47 -4.84	41.04 2.68 0.00	46.01 2.84 0.00	30.77 1.81 0.00	27.97 1.57 0.00	29.87 1.64 0.00
FORT ORANGE____ 23900	30.77 0.87 0.00	31.17 0.82 0.00	30.60 0.78 0.00	30.48 0.72 0.00	26.58 0.60 0.00	28.77 0.71 0.00	28.72 0.69 0.00	26.06 0.67 0.00	26.27 0.67 0.00	36.89 0.94 0.00	34.26 0.97 0.00	37.02 0.95 0.00	37.48 0.96 0.00	34.87 1.03 0.00	29.34 0.88 0.00	31.31 0.91 -1.78	35.38 0.69 -13.12	34.37 0.74 -9.98	39.31 1.10 -5.80	39.54 1.19 0.00	44.40 1.24 0.00	29.75 0.78 0.00	27.13 0.73 0.00	28.97 0.73 0.00
FORT_DRUM_COGEN 23780	28.72 -1.18 0.00	29.29 -1.07 0.00	28.82 -1.01 0.00	29.14 -0.61 0.00	25.73 -0.25 0.00	27.84 -0.22 0.00	27.96 -0.07 0.00	25.47 0.09 0.00	25.66 0.06 0.00	35.88 -0.07 0.00	32.99 -0.30 0.00	35.38 -0.68 0.00	35.81 -0.71 0.00	32.56 -1.29 0.00	27.17 -1.29 0.00	27.38 -1.30 -0.06	21.08 -0.91 -0.42	22.97 -1.00 -0.32	30.76 -1.38 0.26	36.78 -1.57 0.00	41.59 -1.57 0.00	27.86 -1.10 0.00	25.57 -0.82 0.00	27.37 -0.87 0.00
FOX_HILLS___ESR 323835	32.01 2.12 0.00	32.40 2.04 0.00	31.75 1.93 0.00	31.59 1.84 0.00	27.58 1.61 0.00	29.79 1.73 0.00	29.74 1.71 -0.01	27.13 1.73 -0.01	27.31 1.71 0.00	38.51 2.56 0.00	35.60 2.31 0.00	38.46 2.39 0.00	38.97 2.45 0.00	36.32 2.47 0.00	30.68 2.22 0.00	32.43 2.33 -1.49	34.25 1.77 -10.92	33.80 1.85 -8.30	39.78 2.55 -4.83	41.02 2.67 0.00	45.85 2.68 0.00	30.82 1.86 0.00	28.01 1.61 0.00	29.95 1.72 0.00
FPL FAR_ROCK_GT1 24212	32.20 2.27 -0.03	32.58 2.22 0.00	31.79 1.97 0.00	31.58 1.83 0.00	27.57 1.60 0.00	29.81 1.75 0.00	29.68 1.65 0.00	27.12 1.73 0.00	27.36 1.77 0.00	53.03 2.58 -14.50	67.13 2.21 -31.64	52.29 2.57 -13.64	46.76 2.70 -7.54	76.90 2.60 -40.45	77.74 2.34 -46.94	103.94 2.42 -72.89	67.64 1.84 -44.23	64.66 2.04 -38.97	49.10 2.84 -13.86	56.22 3.05 -14.83	60.08 3.22 -13.70	72.36 2.07 -41.33	28.29 1.88 -0.02	30.11 1.88 0.00

FPL FAR_ROCK_GT2 23815	32.20 2.27 -0.03	32.58 2.22 0.00	31.79 1.97 0.00	31.58 1.83 0.00	27.57 1.60 0.00	29.81 1.75 0.00	29.68 1.65 0.00	27.12 1.73 0.00	27.36 1.77 0.00	53.03 2.58 -14.50	67.13 2.21 -31.64	52.29 2.57 -13.64	46.76 2.70 -7.54	76.90 2.60 -40.45	77.74 2.34 -46.94	103.94 2.42 -72.89	67.64 1.84 -44.23	64.66 2.04 -38.97	49.10 2.84 -13.86	56.22 3.05 -14.83	60.08 3.22 -13.70	72.36 2.07 -41.33	28.29 1.88 -0.02	30.11 1.88 0.00
FRANKLIN_FALL_HYD 24054	29.78 -0.12 0.00	30.22 -0.14 0.00	29.79 -0.03 0.00	30.02 0.26 0.00	26.24 0.26 0.00	28.36 0.30 0.00	28.50 0.47 0.00	25.84 0.45 0.00	25.98 0.39 0.00	36.40 0.46 0.00	33.81 0.52 0.00	36.64 0.57 0.00	36.99 0.47 0.00	34.13 0.28 0.00	28.63 0.17 0.00	28.61 -0.01 0.00	21.24 -0.33 0.00	23.00 -0.65 0.00	29.11 -1.06 2.23	37.67 -0.68 0.00	42.84 -0.33 0.00	29.05 0.09 0.00	26.56 0.17 0.00	28.58 0.34 0.00
FREEPORT_EQUUS_GT1 23764	31.98 2.07 -0.01	32.37 2.01 0.00	31.60 1.77 0.00	31.38 1.63 0.00	27.38 1.41 0.00	29.62 1.56 0.00	29.48 1.45 0.00	26.96 1.57 0.00	27.19 1.60 0.00	45.95 2.32 -7.69	57.18 1.96 -21.94	43.59 2.28 -5.24	42.69 2.40 -3.76	53.71 2.36 -17.50	60.79 2.15 -30.18	77.98 2.25 -47.12	60.97 1.69 -37.71	47.09 1.87 -21.58	43.19 2.59 -8.19	46.63 2.78 -5.50	51.31 2.90 -5.25	46.54 1.84 -15.74	28.09 1.68 0.00	29.89 1.66 0.00
FREEPORT___CT2 23818	31.98 2.07 -0.01	32.37 2.01 0.00	31.60 1.77 0.00	31.38 1.63 0.00	27.38 1.41 0.00	29.62 1.56 0.00	29.48 1.45 0.00	26.96 1.57 0.00	27.19 1.60 0.00	45.95 2.32 -7.69	57.18 1.96 -21.94	43.59 2.28 -5.24	42.69 2.40 -3.76	53.71 2.36 -17.50	60.79 2.15 -30.18	77.98 2.25 -47.12	60.97 1.69 -37.71	47.09 1.87 -21.58	43.19 2.59 -8.19	46.63 2.78 -5.50	51.31 2.90 -5.25	46.54 1.84 -15.74	28.09 1.68 0.00	29.89 1.66 0.00
FRESHKLS_33_KV_LOAD 356253	32.00 2.10 0.00	32.40 2.04 0.00	31.80 1.98 0.00	31.66 1.90 0.00	27.64 1.67 0.00	29.85 1.79 0.00	29.80 1.76 -0.01	27.17 1.78 -0.01	27.30 1.71 0.00	38.50 2.55 0.00	35.59 2.30 0.00	38.40 2.34 0.00	38.89 2.37 0.00	36.27 2.42 0.00	30.62 2.16 0.00	32.39 2.28 -1.49	34.21 1.72 -10.92	33.76 1.81 -8.30	39.73 2.49 -4.83	40.94 2.59 0.00	45.73 2.56 0.00	30.79 1.83 0.00	27.96 1.56 0.00	29.92 1.69 0.00
FULTON COGEN____ 23766	29.11 -0.79 0.00	29.62 -0.74 0.00	29.09 -0.73 0.00	29.02 -0.74 0.00	25.30 -0.67 0.00	27.28 -0.77 0.00	27.25 -0.79 0.00	24.63 -0.76 0.00	24.84 -0.76 0.00	34.84 -1.11 0.00	32.28 -1.01 0.00	35.03 -1.04 0.00	35.49 -1.03 0.00	32.85 -1.00 0.00	27.61 -0.85 0.00	27.86 -0.85 -0.08	21.56 -0.60 -0.59	23.47 -0.63 -0.45	31.77 -0.89 -0.26	37.29 -1.06 0.00	41.96 -1.20 0.00	28.14 -0.82 0.00	25.61 -0.79 0.00	27.36 -0.87 0.00
FULTON___LFGE 323630	31.62 1.72 0.00	32.06 1.70 0.00	31.48 1.65 0.00	31.39 1.63 0.00	27.45 1.47 0.00	29.67 1.61 0.00	29.72 1.69 0.00	26.94 1.55 0.00	27.20 1.61 0.00	38.23 2.28 0.00	35.24 1.96 0.00	37.90 1.83 0.00	37.95 1.43 0.00	35.12 1.27 0.00	29.41 0.94 0.00	32.01 1.36 -2.03	37.63 1.06 -15.00	36.07 1.02 -11.41	40.76 1.72 -6.64	40.54 2.19 0.00	45.68 2.52 0.00	30.61 1.66 0.00	27.89 1.49 0.00	29.76 1.53 0.00
G.F.CEMENT___DRP 24184	31.56 1.66 0.00	31.98 1.61 0.00	31.42 1.60 0.00	31.32 1.56 0.00	27.29 1.32 0.00	29.55 1.49 0.00	29.55 1.52 0.00	26.88 1.49 0.00	27.09 1.50 0.00	38.14 2.19 0.00	35.44 2.16 0.00	38.43 2.36 0.00	38.85 2.33 0.00	36.00 2.15 0.00	30.26 1.80 0.00	32.38 1.93 -1.83	36.61 1.52 -13.52	35.70 1.77 -10.28	40.72 2.34 -5.98	41.04 2.69 0.00	46.12 2.96 0.00	30.88 1.92 0.00	28.06 1.66 0.00	30.02 1.78 0.00
GARDENVILLE___LBMP 24039	27.60 -2.30 0.00	28.07 -2.29 0.00	27.70 -2.12 0.00	27.65 -2.10 0.00	24.26 -1.72 0.00	26.16 -1.90 0.00	26.15 -1.88 0.00	23.48 -1.91 0.00	23.60 -1.99 0.00	32.71 -3.24 0.00	30.04 -3.20 0.05	16.03 -3.11 16.92	14.97 -3.23 18.32	12.43 -3.24 18.18	9.55 -2.77 16.14	7.86 -2.75 18.02	6.18 -2.04 13.35	8.67 -2.09 12.89	10.30 -2.98 19.13	17.42 -3.33 17.60	20.60 -3.66 18.91	15.04 -2.35 11.57	24.34 -2.06 0.00	25.65 -2.30 0.29
GARDNVLA_35_KV_LD 355827	27.67 -2.23 0.00	28.14 -2.23 0.00	27.76 -2.06 0.00	27.72 -2.04 0.00	24.31 -1.66 0.00	26.21 -1.85 0.00	26.21 -1.82 0.00	23.54 -1.85 0.00	23.66 -1.93 0.00	32.80 -3.15 0.00	30.15 -3.10 0.04	19.31 -3.03 13.73	18.51 -3.14 14.87	15.88 -3.15 14.81	12.60 -2.71 13.15	10.57 -2.68 15.37	8.90 -1.99 10.69	11.43 -2.03 10.18	13.51 -2.91 15.98	20.82 -3.24 14.28	24.26 -3.57 15.35	17.28 -2.28 9.39	24.42 -1.98 0.00	25.76 -2.24 0.23
GELCKHM___115KV_LOAD 80723	29.32 -0.59 0.00	29.82 -0.54 0.00	29.28 -0.55 0.00	29.21 -0.55 0.00	25.46 -0.52 0.00	27.44 -0.62 0.00	27.42 -0.61 0.00	24.77 -0.62 0.00	24.99 -0.60 0.00	35.05 -0.90 0.00	32.45 -0.84 0.00	35.24 -0.83 0.00	35.69 -0.83 0.00	33.04 -0.80 0.00	27.78 -0.68 0.00	28.04 -0.68 -0.10	21.83 -0.48 -0.74	23.74 -0.47 -0.56	32.07 -0.66 -0.33	37.57 -0.78 0.00	42.25 -0.91 0.00	28.34 -0.62 0.00	25.79 -0.61 0.00	27.55 -0.68 0.00
GENERAL___MILLS 23808	27.64 -2.27 0.00	28.11 -2.26 0.00	27.73 -2.09 0.00	27.69 -2.07 0.00	24.29 -1.69 0.00	26.19 -1.87 0.00	26.18 -1.85 0.00	23.51 -1.88 0.00	23.63 -1.96 0.00	32.76 -3.19 0.00	30.10 -3.14 0.04	18.41 -3.06 14.60	17.53 -3.18 15.81	14.93 -3.19 15.73	11.76 -2.74 13.96	9.82 -2.71 16.09	8.15 -2.01 11.41	10.67 -2.05 10.92	12.63 -2.94 16.84	19.89 -3.28 15.18	23.25 -3.61 16.31	16.66 -2.31 9.98	24.39 -2.01 0.00	25.72 -2.26 0.25
GE_PLASTICS___DRP 24183	30.68 0.77 0.00	31.10 0.74 0.00	30.52 0.70 0.00	30.40 0.65 0.00	26.52 0.55 0.00	28.69 0.63 0.00	28.64 0.61 0.00	25.99 0.60 0.00	26.19 0.59 0.00	36.79 0.85 0.00	34.13 0.85 0.00	36.92 0.85 0.00	37.41 0.89 0.00	34.78 0.93 0.00	29.29 0.83 0.00	31.28 0.88 -1.78	35.36 0.65 -13.13	34.36 0.72 -9.99	39.22 1.00 -5.81	39.43 1.07 0.00	44.28 1.11 0.00	29.66 0.70 0.00	27.05 0.65 0.00	28.90 0.66 0.00
GILBOA___1 23756	30.66 0.76 0.00	31.09 0.73 0.00	30.48 0.66 0.00	30.37 0.62 0.00	26.52 0.54 0.00	28.69 0.63 0.00	28.64 0.61 0.00	25.99 0.61 0.00	26.23 0.63 0.00	36.88 0.93 0.00	34.16 0.88 0.00	37.00 0.94 0.00	37.51 0.99 0.00	34.83 0.98 0.00	29.36 0.89 0.00	31.00 0.94 -1.44	32.90 0.72 -10.61	32.51 0.79 -8.07	38.19 1.10 -4.69	39.52 1.17 0.00	44.39 1.22 0.00	29.73 0.77 0.00	27.07 0.67 0.00	28.95 0.71 0.00
GILBOA___2 23757	30.66 0.76 0.00	31.09 0.73 0.00	30.48 0.66 0.00	30.37 0.62 0.00	26.52 0.54 0.00	28.69 0.63 0.00	28.64 0.61 0.00	25.99 0.61 0.00	26.23 0.63 0.00	36.88 0.93 0.00	34.16 0.88 0.00	37.00 0.94 0.00	37.51 0.99 0.00	34.83 0.98 0.00	29.36 0.89 0.00	31.00 0.94 -1.44	32.90 0.72 -10.61	32.51 0.79 -8.07	38.19 1.10 -4.69	39.52 1.17 0.00	44.39 1.22 0.00	29.73 0.77 0.00	27.07 0.67 0.00	28.95 0.71 0.00

GILBOA___3 23758	30.66 0.76 0.00	31.09 0.73 0.00	30.48 0.66 0.00	30.37 0.62 0.00	26.52 0.54 0.00	28.69 0.63 0.00	28.64 0.61 0.00	25.99 0.61 0.00	26.23 0.63 0.00	36.88 0.93 0.00	34.16 0.88 0.00	37.00 0.94 0.00	37.51 0.99 0.00	34.83 0.98 0.00	29.36 0.89 0.00	31.00 0.94 -1.44	32.90 0.72 -10.61	32.51 0.79 -8.07	38.19 1.10 -4.69	39.52 1.17 0.00	44.39 1.22 0.00	29.73 0.77 0.00	27.07 0.67 0.00	28.95 0.71 0.00
GILBOA___4 23759	30.66 0.76 0.00	31.09 0.73 0.00	30.48 0.66 0.00	30.37 0.62 0.00	26.52 0.54 0.00	28.69 0.63 0.00	28.64 0.61 0.00	25.99 0.61 0.00	26.23 0.63 0.00	36.88 0.93 0.00	34.16 0.88 0.00	37.00 0.94 0.00	37.51 0.99 0.00	34.83 0.98 0.00	29.36 0.89 0.00	31.00 0.94 -1.44	32.90 0.72 -10.61	32.51 0.79 -8.07	38.19 1.10 -4.69	39.52 1.17 0.00	44.39 1.22 0.00	29.73 0.77 0.00	27.07 0.67 0.00	28.95 0.71 0.00
GILBOA___ 23599	30.66 0.75 0.00	31.09 0.73 0.00	30.48 0.66 0.00	30.37 0.62 0.00	26.52 0.54 0.00	28.69 0.63 0.00	28.64 0.61 0.00	25.99 0.61 0.00	26.23 0.63 0.00	36.88 0.94 0.00	34.16 0.87 0.00	37.01 0.94 0.00	37.51 0.99 0.00	34.84 0.99 0.00	29.36 0.90 0.00	31.00 0.94 -1.44	32.90 0.72 -10.61	32.51 0.79 -8.07	38.19 1.10 -4.69	39.53 1.18 0.00	44.39 1.23 0.00	29.74 0.78 0.00	27.07 0.67 0.00	28.95 0.71 0.00
GINNA___ 23603	27.43 -2.47 0.00	27.86 -2.50 0.00	27.39 -2.44 0.00	27.33 -2.43 0.00	23.88 -2.09 0.00	25.77 -2.29 0.00	25.78 -2.24 0.00	23.26 -2.12 0.00	23.44 -2.15 0.00	32.76 -3.19 0.00	30.32 -2.97 0.00	33.05 -3.02 0.00	33.38 -3.14 0.00	30.64 -3.04 0.17	25.71 -2.61 0.14	23.91 -2.57 2.14	20.21 -1.89 -0.53	22.56 -1.95 -0.87	28.36 -2.78 1.28	35.20 -3.15 0.00	39.66 -3.51 0.00	26.62 -2.33 0.00	24.28 -2.12 0.00	25.85 -2.38 0.00
GLEN PARK___ 23778	28.75 -1.14 0.00	29.32 -1.05 0.00	28.83 -1.00 0.00	29.15 -0.61 0.00	25.72 -0.25 0.00	27.83 -0.23 0.00	27.96 -0.07 0.00	25.46 0.07 0.00	25.66 0.06 0.00	35.89 -0.06 0.00	33.01 -0.28 0.00	35.41 -0.65 0.00	35.83 -0.69 0.00	32.61 -1.23 0.00	27.22 -1.24 0.00	27.45 -1.23 -0.06	21.14 -0.86 -0.43	23.03 -0.94 -0.33	30.88 -1.29 0.23	36.89 -1.46 0.00	41.72 -1.45 0.00	27.94 -1.02 0.00	25.61 -0.78 0.00	27.40 -0.84 0.00
GLENDALE_27_KV_LOAD 356172	32.01 2.12 0.00	32.40 2.04 0.00	31.67 1.85 0.00	31.48 1.72 0.00	27.48 1.51 0.00	29.69 1.63 0.00	29.63 1.60 0.00	27.03 1.65 0.00	27.30 1.70 0.00	38.51 2.56 0.00	35.59 2.31 0.00	38.54 2.47 0.00	39.10 2.57 0.00	36.40 2.55 0.00	30.76 2.30 0.00	32.51 2.41 -1.48	34.33 1.84 -10.92	33.90 1.95 -8.30	39.89 2.66 -4.83	41.21 2.86 0.00	46.13 2.97 0.00	30.91 1.95 0.00	28.11 1.71 0.00	30.02 1.79 0.00
GLENWOOD_IC_1_G1 23712	31.91 2.00 -0.01	32.30 1.94 0.00	31.56 1.73 0.00	31.36 1.61 0.00	27.37 1.39 0.00	29.60 1.54 0.00	29.49 1.46 0.00	26.92 1.53 0.00	27.18 1.59 0.00	46.55 2.34 -8.26	62.01 2.10 -26.62	42.88 2.36 -4.45	42.90 2.49 -3.89	52.62 2.43 -16.34	66.22 2.21 -35.55	86.30 2.29 -55.38	68.58 1.72 -45.28	46.38 1.81 -20.92	42.58 2.49 -7.68	45.69 2.68 -4.66	50.42 2.82 -4.44	44.17 1.88 -13.33	28.05 1.64 0.00	29.91 1.68 0.00
GLENWOOD_IC_2_G1 23688	31.78 1.88 0.00	32.18 1.82 0.00	31.45 1.63 0.00	31.26 1.51 0.00	27.28 1.31 0.00	29.50 1.45 0.00	29.41 1.38 0.00	26.83 1.44 0.00	27.08 1.49 0.00	38.47 2.21 -0.30	36.36 1.99 -1.09	38.40 2.21 -0.12	39.00 2.33 -0.14	36.65 2.29 -0.52	31.97 2.08 -1.42	34.42 2.16 -3.64	35.60 1.64 -12.38	34.14 1.78 -8.71	39.76 2.45 -4.91	41.10 2.62 -0.13	46.02 2.74 -0.12	31.09 1.76 -0.37	27.95 1.55 0.00	29.82 1.59 0.00
GLENWOOD_IC_3_G1 23689	31.78 1.88 0.00	32.18 1.82 0.00	31.45 1.63 0.00	31.26 1.51 0.00	27.28 1.31 0.00	29.50 1.45 0.00	29.41 1.38 0.00	26.83 1.44 0.00	27.08 1.49 0.00	38.47 2.21 -0.30	36.36 1.99 -1.09	38.40 2.21 -0.12	39.00 2.33 -0.14	36.65 2.29 -0.52	31.97 2.08 -1.42	34.42 2.16 -3.64	35.60 1.64 -12.38	34.14 1.78 -8.71	39.76 2.45 -4.91	41.10 2.62 -0.13	46.02 2.74 -0.12	31.09 1.76 -0.37	27.95 1.55 0.00	29.82 1.59 0.00
GLENWOOD___4 23550	31.91 2.00 -0.01	32.30 1.94 0.00	31.56 1.73 0.00	31.36 1.61 0.00	27.37 1.39 0.00	29.60 1.54 0.00	29.49 1.46 0.00	26.92 1.53 0.00	27.18 1.59 0.00	46.55 2.34 -8.26	62.01 2.10 -26.62	42.88 2.36 -4.45	42.90 2.49 -3.89	52.62 2.43 -16.34	66.22 2.21 -35.55	86.30 2.29 -55.38	68.58 1.72 -45.28	46.41 1.84 -20.92	42.62 2.53 -7.68	45.74 2.73 -4.66	50.47 2.86 -4.44	44.17 1.88 -13.33	28.05 1.64 0.00	29.91 1.68 0.00
GLENWOOD___5 23614	31.91 2.00 -0.01	32.30 1.94 0.00	31.56 1.73 0.00	31.36 1.61 0.00	27.37 1.39 0.00	29.60 1.54 0.00	29.49 1.46 0.00	26.92 1.53 0.00	27.18 1.59 0.00	46.55 2.34 -8.26	62.01 2.10 -26.62	42.88 2.36 -4.45	42.90 2.49 -3.89	52.62 2.43 -16.34	66.22 2.21 -35.55	86.30 2.29 -55.38	68.58 1.72 -45.28	46.41 1.84 -20.92	42.62 2.53 -7.68	45.74 2.73 -4.66	50.47 2.86 -4.44	44.17 1.88 -13.33	28.05 1.64 0.00	29.91 1.68 0.00
GLOBAL GREEN_PORT_GT1 23814	31.78 1.88 0.00	32.11 1.76 0.00	31.33 1.51 0.00	31.12 1.36 0.00	27.14 1.17 0.00	29.38 1.32 0.00	29.24 1.21 0.00	26.91 1.52 0.00	26.98 1.39 0.00	41.23 1.73 -3.55	48.85 1.38 -14.18	38.61 1.68 -0.86	40.07 2.01 -1.55	40.58 1.87 -4.86	48.49 1.94 -18.09	59.32 2.24 -28.46	53.61 1.73 -30.31	37.60 1.94 -12.02	40.33 2.71 -5.21	41.91 2.96 -0.60	47.04 3.02 -0.85	33.01 1.64 -2.40	27.84 1.44 0.00	29.50 1.27 0.00
GLOBE___DSASP 323697	26.80 -3.11 0.00	27.19 -3.17 0.00	26.85 -2.97 0.00	26.79 -2.96 0.00	23.51 -2.47 0.00	25.34 -2.72 0.00	25.38 -2.65 0.00	22.82 -2.57 0.00	22.92 -2.67 0.00	31.59 -4.35 0.00	29.17 -4.08 0.03	21.12 -3.83 11.12	20.52 -3.96 12.05	17.92 -3.91 12.02	14.42 -3.37 10.67	12.62 -3.34 12.67	10.55 -2.46 8.57	12.96 -2.55 8.13	15.68 -3.67 13.06	22.62 -4.15 11.57	26.18 -4.55 12.43	18.42 -2.93 7.61	23.75 -2.65 0.00	25.07 -2.97 0.19
GOETHSLN___LBMP 323567	31.79 1.89 0.00	32.19 1.82 0.00	31.43 1.61 0.00	31.24 1.48 0.00	27.27 1.29 0.00	29.49 1.43 0.00	29.41 1.38 0.00	26.83 1.44 0.00	27.10 1.50 0.00	38.23 2.29 0.00	35.33 2.04 0.00	38.27 2.20 0.00	38.84 2.32 0.00	36.17 2.33 0.00	30.60 2.13 0.00	32.32 2.22 -1.48	34.15 1.66 -10.91	33.73 1.78 -8.30	39.67 2.44 -4.83	40.95 2.60 0.00	45.87 2.70 0.00	30.70 1.74 0.00	27.92 1.52 0.00	29.84 1.61 0.00
GOLAH___69_KV_TB 1_2 80279	28.52 -1.38 0.00	28.96 -1.41 0.00	28.49 -1.33 0.00	28.42 -1.33 0.00	24.87 -1.10 0.00	26.83 -1.23 0.00	26.86 -1.17 0.00	24.19 -1.19 0.00	24.38 -1.21 0.00	34.01 -1.94 0.00	31.46 -1.83 0.00	34.38 -1.68 0.00	34.69 -1.83 0.00	31.74 -1.92 0.19	26.64 -1.67 0.16	24.56 -1.65 2.42	20.97 -1.14 -0.54	23.45 -1.13 -0.93	29.31 -1.64 1.46	36.55 -1.80 0.00	41.26 -1.90 0.00	27.73 -1.23 0.00	25.31 -1.09 0.00	26.93 -1.30 0.00

GOODYEAR_LAKE_HYD 323669	30.70 0.80 0.00	31.16 0.80 0.00	30.56 0.74 0.00	30.47 0.71 0.00	26.67 0.69 0.00	28.88 0.82 0.00	28.87 0.84 0.00	26.19 0.81 0.00	26.49 0.90 0.00	37.30 1.35 0.00	34.46 1.17 0.00	37.28 1.21 0.00	37.78 1.26 0.00	35.03 1.12 -0.06	29.39 0.88 -0.05	30.88 0.91 -1.35	26.31 0.71 -4.02	27.33 0.79 -2.89	35.84 1.11 -2.33	39.66 1.31 0.00	44.58 1.42 0.00	29.88 0.92 0.00	27.16 0.76 0.00	29.02 0.79 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	29.64 -0.26 0.00	30.16 -0.20 0.00	29.55 -0.27 0.00	29.49 -0.27 0.00	25.91 -0.06 0.00	28.16 0.10 0.00	28.11 0.08 0.00	25.39 0.00 0.00	25.78 0.18 0.00	36.10 0.15 0.00	33.25 -0.05 -0.01	38.52 0.01 -2.45	39.28 0.11 -2.65	36.33 0.00 -2.48	30.75 0.07 -2.22	29.91 0.00 -1.29	27.86 0.01 -6.28	29.27 0.05 -5.58	35.92 0.12 -3.39	41.10 0.20 -2.55	46.11 0.21 -2.74	30.76 0.13 -1.67	26.40 0.00 0.00	28.32 0.04 -0.04
GOUDEY___7 23579	29.64 -0.26 0.00	30.16 -0.20 0.00	29.55 -0.27 0.00	29.49 -0.27 0.00	25.91 -0.06 0.00	28.16 0.10 0.00	28.11 0.08 0.00	25.39 0.00 0.00	25.78 0.18 0.00	36.10 0.15 0.00	33.25 -0.05 -0.01	38.52 0.01 -2.45	39.28 0.11 -2.65	36.33 0.00 -2.48	30.75 0.07 -2.22	29.91 0.00 -1.29	27.86 0.01 -6.28	29.27 0.05 -5.58	35.92 0.12 -3.39	41.10 0.20 -2.55	46.11 0.21 -2.74	30.76 0.13 -1.67	26.40 0.00 0.00	28.32 0.04 -0.04
GOUDEY___8 23580	29.64 -0.26 0.00	30.16 -0.20 0.00	29.55 -0.27 0.00	29.49 -0.27 0.00	25.91 -0.06 0.00	28.16 0.10 0.00	28.11 0.08 0.00	25.39 0.00 0.00	25.78 0.18 0.00	36.10 0.15 0.00	33.25 -0.05 -0.01	38.52 0.01 -2.45	39.28 0.11 -2.65	36.33 0.00 -2.48	30.75 0.07 -2.22	29.91 0.00 -1.29	27.86 0.01 -6.28	29.27 0.05 -5.58	35.92 0.12 -3.39	41.10 0.20 -2.55	46.11 0.21 -2.74	30.76 0.13 -1.67	26.40 0.00 0.00	28.32 0.04 -0.04
GOWANUS_GT1_1 24077	32.05 2.16 0.00	32.43 2.07 0.00	31.75 1.92 0.00	31.57 1.81 0.00	27.56 1.58 0.00	29.77 1.71 0.00	29.72 1.68 -0.01	27.11 1.71 -0.01	27.34 1.74 0.00	38.56 2.61 0.00	35.65 2.36 0.00	38.56 2.49 0.00	39.08 2.56 0.00	36.42 2.58 0.00	30.78 2.31 0.00	32.53 2.42 -1.49	34.32 1.84 -10.92	33.87 1.92 -8.30	39.86 2.63 -4.83	41.15 2.80 0.00	46.03 2.86 0.00	30.90 1.94 0.00	28.09 1.69 0.00	30.01 1.78 0.00
GOWANUS_GT1_2 24078	32.05 2.16 0.00	32.43 2.07 0.00	31.75 1.92 0.00	31.57 1.81 0.00	27.56 1.58 0.00	29.77 1.71 0.00	29.72 1.68 -0.01	27.11 1.71 -0.01	27.34 1.74 0.00	38.56 2.61 0.00	35.65 2.36 0.00	38.56 2.49 0.00	39.08 2.56 0.00	36.42 2.58 0.00	30.78 2.31 0.00	32.53 2.42 -1.49	34.32 1.84 -10.92	33.87 1.92 -8.30	39.86 2.63 -4.83	41.15 2.80 0.00	46.03 2.86 0.00	30.90 1.94 0.00	28.09 1.69 0.00	30.01 1.78 0.00
GOWANUS_GT1_3 24079	32.05 2.16 0.00	32.43 2.07 0.00	31.75 1.92 0.00	31.57 1.81 0.00	27.56 1.58 0.00	29.77 1.71 0.00	29.72 1.68 -0.01	27.11 1.71 -0.01	27.34 1.74 0.00	38.56 2.61 0.00	35.65 2.36 0.00	38.56 2.49 0.00	39.08 2.56 0.00	36.42 2.58 0.00	30.78 2.31 0.00	32.53 2.42 -1.49	34.32 1.84 -10.92	33.87 1.92 -8.30	39.86 2.63 -4.83	41.15 2.80 0.00	46.03 2.86 0.00	30.90 1.94 0.00	28.09 1.69 0.00	30.01 1.78 0.00
GOWANUS_GT1_4 24080	32.05 2.16 0.00	32.43 2.07 0.00	31.75 1.92 0.00	31.57 1.81 0.00	27.56 1.58 0.00	29.77 1.71 0.00	29.72 1.68 -0.01	27.11 1.71 -0.01	27.34 1.74 0.00	38.56 2.61 0.00	35.65 2.36 0.00	38.56 2.49 0.00	39.08 2.56 0.00	36.42 2.58 0.00	30.78 2.31 0.00	32.53 2.42 -1.49	34.32 1.84 -10.92	33.87 1.92 -8.30	39.86 2.63 -4.83	41.15 2.80 0.00	46.03 2.86 0.00	30.90 1.94 0.00	28.09 1.69 0.00	30.01 1.78 0.00
GOWANUS_GT1_5 24084	32.05 2.16 0.00	32.43 2.07 0.00	31.75 1.92 0.00	31.57 1.81 0.00	27.56 1.58 0.00	29.77 1.71 0.00	29.72 1.68 -0.01	27.11 1.71 -0.01	27.34 1.74 0.00	38.56 2.61 0.00	35.65 2.36 0.00	38.56 2.49 0.00	39.08 2.56 0.00	36.42 2.58 0.00	30.78 2.31 0.00	32.53 2.42 -1.49	34.32 1.84 -10.92	33.87 1.92 -8.30	39.86 2.63 -4.83	41.15 2.80 0.00	46.03 2.86 0.00	30.90 1.94 0.00	28.09 1.69 0.00	30.01 1.78 0.00
GOWANUS_GT1_6 24111	32.05 2.16 0.00	32.43 2.07 0.00	31.75 1.92 0.00	31.57 1.81 0.00	27.56 1.58 0.00	29.77 1.71 0.00	29.72 1.68 -0.01	27.11 1.71 -0.01	27.34 1.74 0.00	38.56 2.61 0.00	35.65 2.36 0.00	38.56 2.49 0.00	39.08 2.56 0.00	36.42 2.58 0.00	30.78 2.31 0.00	32.53 2.42 -1.49	34.32 1.84 -10.92	33.87 1.92 -8.30	39.86 2.63 -4.83	41.15 2.80 0.00	46.03 2.86 0.00	30.90 1.94 0.00	28.09 1.69 0.00	30.01 1.78 0.00
GOWANUS_GT1_7 24112	32.05 2.16 0.00	32.43 2.07 0.00	31.75 1.92 0.00	31.57 1.81 0.00	27.56 1.58 0.00	29.77 1.71 0.00	29.72 1.68 -0.01	27.11 1.71 -0.01	27.34 1.74 0.00	38.56 2.61 0.00	35.65 2.36 0.00	38.56 2.49 0.00	39.08 2.56 0.00	36.42 2.58 0.00	30.78 2.31 0.00	32.53 2.42 -1.49	34.32 1.84 -10.92	33.87 1.92 -8.30	39.86 2.63 -4.83	41.15 2.80 0.00	46.03 2.86 0.00	30.90 1.94 0.00	28.09 1.69 0.00	30.01 1.78 0.00
GOWANUS_GT1_8 24113	32.05 2.16 0.00	32.43 2.07 0.00	31.75 1.92 0.00	31.57 1.81 0.00	27.56 1.58 0.00	29.77 1.71 0.00	29.72 1.68 -0.01	27.11 1.71 -0.01	27.34 1.74 0.00	38.56 2.61 0.00	35.65 2.36 0.00	38.56 2.49 0.00	39.08 2.56 0.00	36.42 2.58 0.00	30.78 2.31 0.00	32.53 2.42 -1.49	34.32 1.84 -10.92	33.87 1.92 -8.30	39.86 2.63 -4.83	41.15 2.80 0.00	46.03 2.86 0.00	30.90 1.94 0.00	28.09 1.69 0.00	30.01 1.78 0.00
GOWANUS_GT2_1 24114	32.04 2.14 0.00	32.41 2.05 0.00	31.72 1.90 0.00	31.54 1.79 0.00	27.54 1.57 0.00	29.75 1.69 0.00	29.70 1.66 -0.01	27.09 1.69 -0.01	27.32 1.73 0.00	38.54 2.59 0.00	35.63 2.34 0.00	38.53 2.46 0.00	39.06 2.54 0.00	36.39 2.54 0.00	30.75 2.28 0.00	32.50 2.39 -1.49	34.31 1.82 -10.92	33.85 1.90 -8.30	39.84 2.61 -4.83	41.09 2.74 0.00	45.98 2.82 0.00	30.86 1.90 0.00	28.07 1.67 0.00	29.99 1.75 0.00
GOWANUS_GT2_2 24115	32.04 2.14 0.00	32.41 2.05 0.00	31.72 1.90 0.00	31.54 1.79 0.00	27.54 1.57 0.00	29.75 1.69 0.00	29.70 1.66 -0.01	27.09 1.69 -0.01	27.32 1.73 0.00	38.54 2.59 0.00	35.63 2.34 0.00	38.53 2.46 0.00	39.06 2.54 0.00	36.39 2.54 0.00	30.75 2.28 0.00	32.50 2.39 -1.49	34.31 1.82 -10.92	33.85 1.90 -8.30	39.84 2.61 -4.83	41.09 2.74 0.00	45.98 2.82 0.00	30.86 1.90 0.00	28.07 1.67 0.00	29.99 1.75 0.00
GOWANUS_GT2_3 24116	32.04 2.14 0.00	32.41 2.05 0.00	31.72 1.90 0.00	31.54 1.79 0.00	27.54 1.57 0.00	29.75 1.69 0.00	29.70 1.66 -0.01	27.09 1.69 -0.01	27.32 1.73 0.00	38.54 2.59 0.00	35.63 2.34 0.00	38.53 2.46 0.00	39.06 2.54 0.00	36.39 2.54 0.00	30.75 2.28 0.00	32.50 2.39 -1.49	34.31 1.82 -10.92	33.85 1.90 -8.30	39.84 2.61 -4.83	41.09 2.74 0.00	45.98 2.82 0.00	30.86 1.90 0.00	28.07 1.67 0.00	29.99 1.75 0.00

GOWANUS_GT2_4 24117	32.04 2.14 0.00	32.41 2.05 0.00	31.72 1.90 0.00	31.54 1.79 0.00	27.54 1.57 0.00	29.75 1.69 0.00	29.70 1.66 -0.01	27.09 1.69 -0.01	27.32 1.73 0.00	38.54 2.59 0.00	35.63 2.34 0.00	38.53 2.46 0.00	39.06 2.54 0.00	36.39 2.54 0.00	30.75 2.28 0.00	32.50 2.39 -1.49	34.31 1.82 -10.92	33.85 1.90 -8.30	39.84 2.61 -4.83	41.09 2.74 0.00	45.98 2.82 0.00	30.86 1.90 0.00	28.07 1.67 0.00	29.99 1.75 0.00
GOWANUS_GT2_5 24118	32.04 2.14 0.00	32.41 2.05 0.00	31.72 1.90 0.00	31.54 1.79 0.00	27.54 1.57 0.00	29.75 1.69 0.00	29.70 1.66 -0.01	27.09 1.69 -0.01	27.32 1.73 0.00	38.54 2.59 0.00	35.63 2.34 0.00	38.53 2.46 0.00	39.06 2.54 0.00	36.39 2.54 0.00	30.75 2.28 0.00	32.50 2.39 -1.49	34.31 1.82 -10.92	33.85 1.90 -8.30	39.84 2.61 -4.83	41.09 2.74 0.00	45.98 2.82 0.00	30.86 1.90 0.00	28.07 1.67 0.00	29.99 1.75 0.00
GOWANUS_GT2_6 24119	32.04 2.14 0.00	32.41 2.05 0.00	31.72 1.90 0.00	31.54 1.79 0.00	27.54 1.57 0.00	29.75 1.69 0.00	29.70 1.66 -0.01	27.09 1.69 -0.01	27.32 1.73 0.00	38.54 2.59 0.00	35.63 2.34 0.00	38.53 2.46 0.00	39.06 2.54 0.00	36.39 2.54 0.00	30.75 2.28 0.00	32.50 2.39 -1.49	34.31 1.82 -10.92	33.85 1.90 -8.30	39.84 2.61 -4.83	41.09 2.74 0.00	45.98 2.82 0.00	30.86 1.90 0.00	28.07 1.67 0.00	29.99 1.75 0.00
GOWANUS_GT2_7 24120	32.04 2.14 0.00	32.41 2.05 0.00	31.72 1.90 0.00	31.54 1.79 0.00	27.54 1.57 0.00	29.75 1.69 0.00	29.70 1.66 -0.01	27.09 1.69 -0.01	27.32 1.73 0.00	38.54 2.59 0.00	35.63 2.34 0.00	38.53 2.46 0.00	39.06 2.54 0.00	36.39 2.54 0.00	30.75 2.28 0.00	32.50 2.39 -1.49	34.31 1.82 -10.92	33.85 1.90 -8.30	39.84 2.61 -4.83	41.09 2.74 0.00	45.98 2.82 0.00	30.86 1.90 0.00	28.07 1.67 0.00	29.99 1.75 0.00
GOWANUS_GT2_8 24121	32.04 2.14 0.00	32.41 2.05 0.00	31.72 1.90 0.00	31.54 1.79 0.00	27.54 1.57 0.00	29.75 1.69 0.00	29.70 1.66 -0.01	27.09 1.69 -0.01	27.32 1.73 0.00	38.54 2.59 0.00	35.63 2.34 0.00	38.53 2.46 0.00	39.06 2.54 0.00	36.39 2.54 0.00	30.75 2.28 0.00	32.50 2.39 -1.49	34.31 1.82 -10.92	33.85 1.90 -8.30	39.84 2.61 -4.83	41.09 2.74 0.00	45.98 2.82 0.00	30.86 1.90 0.00	28.07 1.67 0.00	29.99 1.75 0.00
GOWANUS_GT3_1 24122	32.05 2.16 0.00	32.43 2.07 0.00	31.74 1.92 0.00	31.57 1.81 0.00	27.56 1.58 0.00	29.76 1.70 0.00	29.72 1.68 -0.01	27.11 1.71 -0.01	27.34 1.74 0.00	38.56 2.61 0.00	35.65 2.36 0.00	38.55 2.48 0.00	39.09 2.57 0.00	36.41 2.56 0.00	30.77 2.30 0.00	32.51 2.40 -1.49	34.32 1.83 -10.92	33.86 1.91 -8.30	39.87 2.64 -4.83	41.12 2.77 0.00	46.02 2.86 0.00	30.89 1.93 0.00	28.08 1.68 0.00	30.01 1.77 0.00
GOWANUS_GT3_2 24123	32.05 2.16 0.00	32.43 2.07 0.00	31.74 1.92 0.00	31.57 1.81 0.00	27.56 1.58 0.00	29.76 1.70 0.00	29.72 1.68 -0.01	27.11 1.71 -0.01	27.34 1.74 0.00	38.56 2.61 0.00	35.65 2.36 0.00	38.55 2.48 0.00	39.09 2.57 0.00	36.41 2.56 0.00	30.77 2.30 0.00	32.51 2.40 -1.49	34.32 1.83 -10.92	33.86 1.91 -8.30	39.87 2.64 -4.83	41.12 2.77 0.00	46.02 2.86 0.00	30.89 1.93 0.00	28.08 1.68 0.00	30.01 1.77 0.00
GOWANUS_GT3_3 24124	32.05 2.16 0.00	32.43 2.07 0.00	31.74 1.92 0.00	31.57 1.81 0.00	27.56 1.58 0.00	29.76 1.70 0.00	29.72 1.68 -0.01	27.11 1.71 -0.01	27.34 1.74 0.00	38.56 2.61 0.00	35.65 2.36 0.00	38.55 2.48 0.00	39.09 2.57 0.00	36.41 2.56 0.00	30.77 2.30 0.00	32.51 2.40 -1.49	34.32 1.83 -10.92	33.86 1.91 -8.30	39.87 2.64 -4.83	41.12 2.77 0.00	46.02 2.86 0.00	30.89 1.93 0.00	28.08 1.68 0.00	30.01 1.77 0.00
GOWANUS_GT3_4 24125	32.05 2.16 0.00	32.43 2.07 0.00	31.74 1.92 0.00	31.57 1.81 0.00	27.56 1.58 0.00	29.76 1.70 0.00	29.72 1.68 -0.01	27.11 1.71 -0.01	27.34 1.74 0.00	38.56 2.61 0.00	35.65 2.36 0.00	38.55 2.48 0.00	39.09 2.57 0.00	36.41 2.56 0.00	30.77 2.30 0.00	32.51 2.40 -1.49	34.32 1.83 -10.92	33.86 1.91 -8.30	39.87 2.64 -4.83	41.12 2.77 0.00	46.02 2.86 0.00	30.89 1.93 0.00	28.08 1.68 0.00	30.01 1.77 0.00
GOWANUS_GT3_5 24126	32.05 2.16 0.00	32.43 2.07 0.00	31.74 1.92 0.00	31.57 1.81 0.00	27.56 1.58 0.00	29.76 1.70 0.00	29.72 1.68 -0.01	27.11 1.71 -0.01	27.34 1.74 0.00	38.56 2.61 0.00	35.65 2.36 0.00	38.55 2.48 0.00	39.09 2.57 0.00	36.41 2.56 0.00	30.77 2.30 0.00	32.51 2.40 -1.49	34.32 1.83 -10.92	33.86 1.91 -8.30	39.87 2.64 -4.83	41.12 2.77 0.00	46.02 2.86 0.00	30.89 1.93 0.00	28.08 1.68 0.00	30.01 1.77 0.00
GOWANUS_GT3_6 24127	32.05 2.16 0.00	32.43 2.07 0.00	31.74 1.92 0.00	31.57 1.81 0.00	27.56 1.58 0.00	29.76 1.70 0.00	29.72 1.68 -0.01	27.11 1.71 -0.01	27.34 1.74 0.00	38.56 2.61 0.00	35.65 2.36 0.00	38.55 2.48 0.00	39.09 2.57 0.00	36.41 2.56 0.00	30.77 2.30 0.00	32.51 2.40 -1.49	34.32 1.83 -10.92	33.86 1.91 -8.30	39.87 2.64 -4.83	41.12 2.77 0.00	46.02 2.86 0.00	30.89 1.93 0.00	28.08 1.68 0.00	30.01 1.77 0.00
GOWANUS_GT3_7 24128	32.05 2.16 0.00	32.43 2.07 0.00	31.74 1.92 0.00	31.57 1.81 0.00	27.56 1.58 0.00	29.76 1.70 0.00	29.72 1.68 -0.01	27.11 1.71 -0.01	27.34 1.74 0.00	38.56 2.61 0.00	35.65 2.36 0.00	38.55 2.48 0.00	39.09 2.57 0.00	36.41 2.56 0.00	30.77 2.30 0.00	32.51 2.40 -1.49	34.32 1.83 -10.92	33.86 1.91 -8.30	39.87 2.64 -4.83	41.12 2.77 0.00	46.02 2.86 0.00	30.89 1.93 0.00	28.08 1.68 0.00	30.01 1.77 0.00
GOWANUS_GT3_8 24129	32.05 2.16 0.00	32.43 2.07 0.00	31.74 1.92 0.00	31.57 1.81 0.00	27.56 1.58 0.00	29.76 1.70 0.00	29.72 1.68 -0.01	27.11 1.71 -0.01	27.34 1.74 0.00	38.56 2.61 0.00	35.65 2.36 0.00	38.55 2.48 0.00	39.09 2.57 0.00	36.41 2.56 0.00	30.77 2.30 0.00	32.51 2.40 -1.49	34.32 1.83 -10.92	33.86 1.91 -8.30	39.87 2.64 -4.83	41.12 2.77 0.00	46.02 2.86 0.00	30.89 1.93 0.00	28.08 1.68 0.00	30.01 1.77 0.00
GOWANUS_GT4_1 24130	32.04 2.14 0.00	32.41 2.05 0.00	31.73 1.90 0.00	31.54 1.79 0.00	27.54 1.57 0.00	29.75 1.69 0.00	29.70 1.66 -0.01	27.09 1.69 -0.01	27.32 1.73 0.00	38.54 2.59 0.00	35.63 2.34 0.00	38.53 2.46 0.00	39.06 2.54 0.00	36.40 2.55 0.00	30.76 2.29 0.00	32.50 2.40 -1.49	34.31 1.82 -10.92	33.86 1.91 -8.30	39.84 2.61 -4.83	41.13 2.78 0.00	46.00 2.84 0.00	30.87 1.91 0.00	28.06 1.67 0.00	29.99 1.75 0.00
GOWANUS_GT4_2 24131	32.04 2.14 0.00	32.41 2.05 0.00	31.73 1.90 0.00	31.54 1.79 0.00	27.54 1.57 0.00	29.75 1.69 0.00	29.70 1.66 -0.01	27.09 1.69 -0.01	27.32 1.73 0.00	38.54 2.59 0.00	35.63 2.34 0.00	38.53 2.46 0.00	39.06 2.54 0.00	36.40 2.55 0.00	30.76 2.29 0.00	32.50 2.40 -1.49	34.31 1.82 -10.92	33.86 1.91 -8.30	39.84 2.61 -4.83	41.13 2.78 0.00	46.00 2.84 0.00	30.87 1.91 0.00	28.06 1.67 0.00	29.99 1.75 0.00

GOWANUS_GT4_3 24132	32.04 2.14 0.00	32.41 2.05 0.00	31.73 1.90 0.00	31.54 1.79 0.00	27.54 1.57 0.00	29.75 1.69 0.00	29.70 1.66 -0.01	27.09 1.69 -0.01	27.32 1.73 0.00	38.54 2.59 0.00	35.63 2.34 0.00	38.53 2.46 0.00	39.06 2.54 0.00	36.40 2.55 0.00	30.76 2.29 0.00	32.50 2.40 -1.49	34.31 1.82 -10.92	33.86 1.91 -8.30	39.84 2.61 -4.83	41.13 2.78 0.00	46.00 2.84 0.00	30.87 1.91 0.00	28.06 1.67 0.00	29.99 1.75 0.00
GOWANUS_GT4_4 24133	32.04 2.14 0.00	32.41 2.05 0.00	31.73 1.90 0.00	31.54 1.79 0.00	27.54 1.57 0.00	29.75 1.69 0.00	29.70 1.66 -0.01	27.09 1.69 -0.01	27.32 1.73 0.00	38.54 2.59 0.00	35.63 2.34 0.00	38.53 2.46 0.00	39.06 2.54 0.00	36.40 2.55 0.00	30.76 2.29 0.00	32.50 2.40 -1.49	34.31 1.82 -10.92	33.86 1.91 -8.30	39.84 2.61 -4.83	41.13 2.78 0.00	46.00 2.84 0.00	30.87 1.91 0.00	28.06 1.67 0.00	29.99 1.75 0.00
GOWANUS_GT4_5 24134	32.04 2.14 0.00	32.41 2.05 0.00	31.73 1.90 0.00	31.54 1.79 0.00	27.54 1.57 0.00	29.75 1.69 0.00	29.70 1.66 -0.01	27.09 1.69 -0.01	27.32 1.73 0.00	38.54 2.59 0.00	35.63 2.34 0.00	38.53 2.46 0.00	39.06 2.54 0.00	36.40 2.55 0.00	30.76 2.29 0.00	32.50 2.40 -1.49	34.31 1.82 -10.92	33.86 1.91 -8.30	39.84 2.61 -4.83	41.13 2.78 0.00	46.00 2.84 0.00	30.87 1.91 0.00	28.06 1.67 0.00	29.99 1.75 0.00
GOWANUS_GT4_6 24135	32.04 2.14 0.00	32.41 2.05 0.00	31.73 1.90 0.00	31.54 1.79 0.00	27.54 1.57 0.00	29.75 1.69 0.00	29.70 1.66 -0.01	27.09 1.69 -0.01	27.32 1.73 0.00	38.54 2.59 0.00	35.63 2.34 0.00	38.53 2.46 0.00	39.06 2.54 0.00	36.40 2.55 0.00	30.76 2.29 0.00	32.50 2.40 -1.49	34.31 1.82 -10.92	33.86 1.91 -8.30	39.84 2.61 -4.83	41.13 2.78 0.00	46.00 2.84 0.00	30.87 1.91 0.00	28.06 1.67 0.00	29.99 1.75 0.00
GOWANUS_GT4_7 24136	32.04 2.14 0.00	32.41 2.05 0.00	31.73 1.90 0.00	31.54 1.79 0.00	27.54 1.57 0.00	29.75 1.69 0.00	29.70 1.66 -0.01	27.09 1.69 -0.01	27.32 1.73 0.00	38.54 2.59 0.00	35.63 2.34 0.00	38.53 2.46 0.00	39.06 2.54 0.00	36.40 2.55 0.00	30.76 2.29 0.00	32.50 2.40 -1.49	34.31 1.82 -10.92	33.86 1.91 -8.30	39.84 2.61 -4.83	41.13 2.78 0.00	46.00 2.84 0.00	30.87 1.91 0.00	28.06 1.67 0.00	29.99 1.75 0.00
GOWANUS_GT4_8 24137	32.04 2.14 0.00	32.41 2.05 0.00	31.73 1.90 0.00	31.54 1.79 0.00	27.54 1.57 0.00	29.75 1.69 0.00	29.70 1.66 -0.01	27.09 1.69 -0.01	27.32 1.73 0.00	38.54 2.59 0.00	35.63 2.34 0.00	38.53 2.46 0.00	39.06 2.54 0.00	36.40 2.55 0.00	30.76 2.29 0.00	32.50 2.40 -1.49	34.31 1.82 -10.92	33.86 1.91 -8.30	39.84 2.61 -4.83	41.13 2.78 0.00	46.00 2.84 0.00	30.87 1.91 0.00	28.06 1.67 0.00	29.99 1.75 0.00
GREENBSH_115KV_TB3 55895	30.63 0.73 0.00	31.04 0.68 0.00	30.47 0.65 0.00	30.34 0.59 0.00	26.46 0.49 0.00	28.64 0.58 0.00	28.59 0.56 0.00	25.94 0.55 0.00	26.13 0.53 0.00	36.69 0.74 0.00	34.08 0.79 0.00	36.83 0.76 0.00	37.33 0.81 0.00	34.73 0.88 0.00	29.26 0.79 0.00	31.26 0.85 -1.78	35.35 0.61 -13.17	34.33 0.67 -10.02	39.16 0.93 -5.83	39.32 0.97 0.00	44.15 0.98 0.00	29.58 0.62 0.00	27.00 0.60 0.00	28.84 0.60 0.00
GREENIDGE_115KV_TB5 80291	29.03 -0.87 0.00	29.58 -0.78 0.00	29.07 -0.75 0.00	29.05 -0.71 0.00	25.48 -0.49 0.00	27.58 -0.48 0.00	27.57 -0.46 0.00	24.84 -0.55 0.00	25.14 -0.46 0.00	34.97 -0.98 0.00	32.22 -1.14 -0.06	55.65 -1.33 -20.92	57.74 -1.43 -22.65	53.56 -1.44 -21.16	46.04 -1.31 -18.88	32.35 -1.38 -5.11	36.57 -0.92 -15.91	41.97 -0.75 -19.08	43.05 -1.12 -11.76	58.84 -1.27 -21.75	65.13 -1.41 -23.37	42.41 -0.86 -14.31	25.63 -0.77 0.00	27.74 -0.86 -0.36
GREENIDGE___3 23582	29.03 -0.87 0.00	29.58 -0.78 0.00	29.07 -0.75 0.00	29.05 -0.71 0.00	25.48 -0.49 0.00	27.58 -0.48 0.00	27.57 -0.46 0.00	24.84 -0.55 0.00	25.14 -0.46 0.00	34.97 -0.98 0.00	32.22 -1.14 -0.06	55.65 -1.33 -20.92	57.74 -1.43 -22.65	53.56 -1.44 -21.16	46.04 -1.31 -18.88	32.35 -1.38 -5.11	36.57 -0.92 -15.91	41.97 -0.75 -19.08	43.05 -1.12 -11.76	58.84 -1.27 -21.75	65.13 -1.41 -23.37	42.41 -0.86 -14.31	25.63 -0.77 0.00	27.74 -0.86 -0.36
GREENIDGE___4 23583	29.03 -0.87 0.00	29.58 -0.78 0.00	29.07 -0.75 0.00	29.05 -0.70 0.00	25.48 -0.49 0.00	27.58 -0.48 0.00	27.57 -0.46 0.00	24.84 -0.55 0.00	25.13 -0.46 0.00	34.97 -0.98 0.00	32.21 -1.14 -0.06	55.64 -1.34 -20.92	57.73 -1.45 -22.65	53.56 -1.44 -21.16	46.02 -1.33 -18.88	32.34 -1.40 -5.11	36.58 -0.91 -15.91	41.96 -0.76 -19.08	43.02 -1.15 -11.76	58.83 -1.27 -21.75	65.13 -1.41 -23.37	42.41 -0.85 -14.31	25.63 -0.77 0.00	27.74 -0.86 -0.36
GREENLWN_69_KV_BK 3 55738	31.86 1.96 0.00	32.27 1.91 0.00	31.49 1.67 0.00	31.26 1.51 0.00	27.30 1.32 0.00	29.52 1.46 0.00	29.34 1.31 0.00	26.87 1.48 0.00	27.06 1.47 0.00	41.79 2.08 -3.76	49.63 1.68 -14.66	39.15 2.04 -1.05	40.42 2.25 -1.65	41.46 2.19 -5.42	49.27 2.02 -18.78	60.21 2.06 -29.53	53.98 1.57 -30.84	37.86 1.77 -12.45	40.18 2.44 -5.34	41.71 2.55 -0.80	46.82 2.62 -1.04	33.58 1.65 -2.97	27.93 1.54 0.00	29.71 1.48 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	32.05 2.16 0.00	32.43 2.07 0.00	31.75 1.92 0.00	31.57 1.81 0.00	27.56 1.58 0.00	29.77 1.71 0.00	29.72 1.68 -0.01	27.11 1.71 -0.01	27.34 1.74 0.00	38.56 2.61 0.00	35.65 2.36 0.00	38.56 2.49 0.00	39.08 2.56 0.00	36.42 2.58 0.00	30.78 2.31 0.00	32.53 2.42 -1.49	34.32 1.84 -10.92	33.87 1.92 -8.30	39.86 2.63 -4.83	41.15 2.80 0.00	46.03 2.86 0.00	30.90 1.94 0.00	28.09 1.69 0.00	30.01 1.78 0.00
GRISSOM___SOLAR 323813	31.59 1.69 0.00	32.03 1.67 0.00	31.44 1.62 0.00	31.33 1.58 0.00	27.40 1.42 0.00	29.61 1.55 0.00	29.65 1.62 0.00	26.88 1.50 0.00	27.15 1.55 0.00	38.15 2.20 0.00	35.17 1.88 0.00	37.81 1.74 0.00	37.80 1.27 0.00	34.99 1.14 0.00	29.36 0.90 0.00	32.00 1.37 -2.01	37.46 1.07 -14.82	35.92 1.01 -11.27	40.73 1.77 -6.55	40.58 2.23 0.00	45.69 2.52 0.00	30.61 1.66 0.00	27.88 1.49 0.00	29.75 1.52 0.00
GROVEVILLE___HYD 323602	31.68 1.78 0.00	32.09 1.73 0.00	31.41 1.59 0.00	31.25 1.50 0.00	27.27 1.29 0.00	29.50 1.44 0.00	29.44 1.41 0.00	26.80 1.41 0.00	27.07 1.48 0.00	38.17 2.22 0.00	35.33 2.04 0.00	38.31 2.24 0.00	38.88 2.36 0.00	36.17 2.32 0.00	30.53 2.06 0.00	32.25 2.14 -1.48	34.16 1.64 -10.95	33.76 1.79 -8.33	39.72 2.47 -4.84	41.04 2.68 0.00	46.01 2.84 0.00	30.77 1.81 0.00	27.97 1.57 0.00	29.87 1.64 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	29.46 -0.45 0.00	29.96 -0.40 0.00	29.39 -0.43 0.00	29.34 -0.41 0.00	25.57 -0.40 0.00	27.56 -0.50 0.00	27.54 -0.49 0.00	24.88 -0.50 0.00	25.09 -0.50 0.00	35.20 -0.75 0.00	32.59 -0.70 0.00	35.39 -0.67 0.00	35.87 -0.65 0.00	33.20 -0.65 0.00	27.92 -0.55 0.00	28.18 -0.56 -0.12	22.06 -0.39 -0.88	23.94 -0.37 -0.67	32.28 -0.51 -0.39	37.75 -0.60 0.00	42.46 -0.71 0.00	28.46 -0.50 0.00	25.91 -0.49 0.00	27.67 -0.56 0.00

HAMLTNNY_34_KV_TB 80303	29.39 -0.51 0.00	29.89 -0.47 0.00	29.32 -0.51 0.00	29.27 -0.48 0.00	25.52 -0.45 0.00	27.51 -0.55 0.00	27.49 -0.54 0.00	24.82 -0.57 0.00	25.01 -0.58 0.00	35.07 -0.88 0.00	32.45 -0.84 0.00	35.24 -0.83 0.00	35.71 -0.81 0.00	33.04 -0.81 0.00	27.77 -0.69 0.00	28.02 -0.74 -0.13	22.03 -0.51 -0.97	23.90 -0.48 -0.73	32.17 -0.66 -0.43	37.58 -0.77 0.00	42.29 -0.88 0.00	28.36 -0.60 0.00	25.84 -0.56 0.00	27.60 -0.63 0.00
HAMPSHIRE___PAPER_HYD 323593	28.86 -1.04 0.00	29.33 -1.03 0.00	28.91 -0.91 0.00	29.15 -0.61 0.00	25.64 -0.34 0.00	27.72 -0.34 0.00	27.69 -0.34 0.00	25.16 -0.23 0.00	25.31 -0.28 0.00	35.44 -0.50 0.00	32.70 -0.59 0.00	35.16 -0.91 0.00	35.59 -0.93 0.00	32.52 -1.33 0.00	27.20 -1.26 0.00	27.32 -1.34 -0.03	20.79 -1.03 -0.24	22.63 -1.20 -0.18	29.59 -1.67 1.15	36.60 -1.75 0.00	41.44 -1.73 0.00	27.87 -1.09 0.00	25.58 -0.82 0.00	27.45 -0.78 0.00
HARDSCRABBLE_WT_PWR 323673	29.89 -0.01 0.00	30.09 -0.28 0.00	29.43 -0.39 0.00	29.37 -0.38 0.00	25.74 -0.23 0.00	27.91 -0.15 0.00	27.86 -0.17 0.00	25.24 -0.15 0.00	25.59 0.00 0.00	36.11 0.16 0.00	33.43 0.14 0.00	35.99 -0.08 0.00	36.26 -0.26 0.00	33.77 -0.07 0.00	28.04 -0.43 0.00	28.43 -0.19 0.00	21.35 -0.22 0.00	23.43 -0.21 0.00	32.45 -0.12 -0.17	38.12 -0.23 0.00	42.74 -0.42 0.00	28.47 -0.49 0.00	25.91 -0.49 0.00	27.68 -0.55 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	31.45 1.55 0.00	31.86 1.50 0.00	31.15 1.33 0.00	30.99 1.23 0.00	27.05 1.08 0.00	29.27 1.21 0.00	29.21 1.18 0.00	26.59 1.20 0.00	26.87 1.27 0.00	37.90 1.95 0.00	35.04 1.75 0.00	38.01 1.94 0.00	38.61 2.09 0.00	35.96 2.11 0.00	30.37 1.91 0.00	32.01 2.00 -1.39	33.37 1.52 -10.28	33.11 1.64 -7.82	39.24 2.29 -4.55	40.82 2.47 0.00	45.73 2.56 0.00	30.58 1.62 0.00	27.79 1.39 0.00	29.69 1.46 0.00
HARSNRAD_115KV_TB1 81005	27.20 -2.70 0.00	27.61 -2.74 0.00	27.27 -2.56 0.00	27.21 -2.54 0.00	23.88 -2.10 0.00	25.76 -2.30 0.00	25.78 -2.24 0.00	23.15 -2.24 0.00	23.28 -2.32 0.00	32.25 -3.70 0.00	29.74 -3.51 0.03	21.54 -3.32 11.21	20.91 -3.48 12.13	18.25 -3.50 12.10	14.71 -3.02 10.74	12.97 -2.97 12.68	10.75 -2.17 8.66	13.18 -2.24 8.23	16.08 -3.21 13.11	23.09 -3.60 11.66	26.72 -3.92 12.52	18.78 -2.52 7.66	24.18 -2.22 0.00	25.51 -2.53 0.19
HARZA MOOSE___RIVER 24016	29.44 -0.46 0.00	29.91 -0.45 0.00	29.39 -0.43 0.00	29.60 -0.16 0.00	26.06 0.09 0.00	28.21 0.15 0.00	28.25 0.22 0.00	25.70 0.31 0.00	25.92 0.33 0.00	36.33 0.39 0.00	33.48 0.19 0.00	35.99 -0.08 0.00	36.49 -0.03 0.00	33.37 -0.48 0.00	27.95 -0.51 0.00	28.18 -0.48 -0.05	21.59 -0.32 -0.34	23.52 -0.39 -0.26	31.81 -0.51 0.08	37.78 -0.57 0.00	42.61 -0.56 0.00	28.55 -0.41 0.00	26.16 -0.24 0.00	28.04 -0.20 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	29.31 -0.59 0.00	29.82 -0.54 0.00	29.27 -0.55 0.00	29.20 -0.55 0.00	25.43 -0.54 0.00	27.40 -0.66 0.00	27.40 -0.63 0.00	24.76 -0.62 0.00	24.97 -0.62 0.00	35.02 -0.93 0.00	32.42 -0.87 0.00	35.21 -0.86 0.00	35.67 -0.85 0.00	33.03 -0.82 0.00	27.77 -0.69 0.00	28.04 -0.68 -0.10	21.81 -0.48 -0.72	23.72 -0.47 -0.55	32.06 -0.67 -0.32	37.55 -0.81 0.00	42.24 -0.92 0.00	28.32 -0.64 0.00	25.78 -0.62 0.00	27.53 -0.70 0.00
HELLGATE_13_KV_LD 55870	32.04 2.14 0.00	32.42 2.06 0.00	31.70 1.88 0.00	31.50 1.75 0.00	27.52 1.54 0.00	29.71 1.65 0.00	29.65 1.62 0.00	27.06 1.67 0.00	27.33 1.74 0.00	38.53 2.58 0.00	35.64 2.35 0.00	38.56 2.49 0.00	39.13 2.61 0.00	36.44 2.59 0.00	30.79 2.33 0.00	32.54 2.43 -1.48	34.36 1.87 -10.92	33.91 1.96 -8.30	39.92 2.69 -4.83	41.25 2.90 0.00	46.18 3.01 0.00	30.93 1.97 0.00	28.13 1.74 0.00	30.05 1.82 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	32.04 2.14 0.00	32.42 2.06 0.00	31.70 1.88 0.00	31.50 1.75 0.00	27.52 1.54 0.00	29.71 1.65 0.00	29.65 1.62 0.00	27.06 1.67 0.00	27.33 1.74 0.00	38.53 2.58 0.00	35.64 2.35 0.00	38.56 2.49 0.00	39.13 2.61 0.00	36.44 2.59 0.00	30.79 2.33 0.00	32.54 2.43 -1.48	34.36 1.87 -10.92	33.91 1.96 -8.30	39.92 2.69 -4.83	41.25 2.90 0.00	46.18 3.01 0.00	30.93 1.97 0.00	28.13 1.74 0.00	30.05 1.82 0.00
HEMPSTEAD___ 23647	31.81 1.90 -0.01	32.20 1.84 0.00	31.44 1.62 0.00	31.24 1.48 0.00	27.26 1.28 0.00	29.48 1.42 0.00	29.35 1.32 0.00	26.83 1.44 0.00	27.07 1.47 0.00	45.62 2.15 -7.53	58.51 1.86 -23.37	42.60 2.13 -4.41	42.38 2.27 -3.59	51.74 2.23 -15.67	61.98 2.03 -31.48	79.90 2.11 -49.17	63.75 1.59 -40.59	45.67 1.73 -20.29	42.46 2.40 -7.65	45.51 2.54 -4.62	50.21 2.64 -4.40	43.86 1.69 -13.21	27.93 1.53 0.00	29.75 1.51 0.00
HEWLETT_69_KV_BK3 55828	32.08 2.15 -0.03	32.47 2.11 0.00	31.68 1.86 0.00	31.48 1.73 0.00	27.47 1.50 0.00	29.70 1.64 0.00	29.57 1.54 0.00	27.02 1.63 0.00	27.26 1.66 0.00	52.88 2.44 -14.50	67.00 2.08 -31.64	52.13 2.42 -13.64	46.61 2.55 -7.54	76.77 2.47 -40.45	77.64 2.24 -46.94	103.83 2.31 -72.89	67.55 1.75 -44.23	64.57 1.95 -38.97	48.97 2.70 -13.86	56.07 2.89 -14.83	59.91 3.05 -13.70	72.23 1.94 -41.33	28.18 1.76 -0.02	30.01 1.77 0.00
HICKLING___1 23621	29.04 -0.85 0.00	29.64 -0.72 0.00	29.14 -0.68 0.00	29.12 -0.64 0.00	25.58 -0.40 0.00	27.72 -0.34 0.00	27.69 -0.34 0.00	24.91 -0.48 0.00	25.32 -0.28 0.00	35.27 -0.67 0.00	32.32 -0.99 -0.02	42.14 -1.09 -7.16	43.22 -1.06 -7.75	39.43 -1.14 -6.72	33.58 -0.93 -6.04	22.59 -1.07 4.96	26.61 -0.78 -5.82	31.17 -0.72 -8.24	31.07 -0.93 0.41	44.81 -0.98 -7.44	50.07 -1.10 -8.00	33.15 -0.71 -4.90	25.62 -0.78 0.00	27.57 -0.79 -0.12
HICKLING___2 23622	29.04 -0.85 0.00	29.64 -0.72 0.00	29.14 -0.68 0.00	29.12 -0.64 0.00	25.58 -0.40 0.00	27.72 -0.34 0.00	27.69 -0.34 0.00	24.91 -0.48 0.00	25.32 -0.28 0.00	35.27 -0.67 0.00	32.32 -0.99 -0.02	42.14 -1.09 -7.16	43.22 -1.06 -7.75	39.43 -1.14 -6.72	33.58 -0.93 -6.04	22.59 -1.07 4.96	26.61 -0.78 -5.82	31.17 -0.72 -8.24	31.07 -0.93 0.41	44.81 -0.98 -7.44	50.07 -1.10 -8.00	33.15 -0.71 -4.90	25.62 -0.78 0.00	27.57 -0.79 -0.12
HIGH FALLS___HY 23754	31.59 1.69 0.00	32.00 1.64 0.00	31.30 1.48 0.00	31.14 1.38 0.00	27.18 1.21 0.00	29.40 1.34 0.00	29.34 1.31 0.00	26.72 1.33 0.00	27.02 1.42 0.00	38.11 2.16 0.00	35.21 1.92 0.00	38.19 2.12 0.00	38.75 2.23 0.00	35.99 2.14 0.00	30.48 2.01 0.00	32.10 2.01 -1.48	34.00 1.52 -10.90	33.64 1.69 -8.29	39.63 2.40 -4.82	40.99 2.64 0.00	45.98 2.81 0.00	30.75 1.79 0.00	27.93 1.53 0.00	29.81 1.58 0.00
HIGH_RIVER___SOLAR 323847	31.29 1.39 0.00	31.72 1.37 0.00	31.14 1.32 0.00	31.04 1.29 0.00	27.12 1.14 0.00	29.32 1.27 0.00	29.33 1.30 0.00	26.57 1.18 0.00	26.80 1.20 0.00	37.69 1.74 0.00	34.77 1.48 0.00	37.51 1.45 0.00	37.61 1.09 0.00	35.11 1.26 0.00	29.46 0.99 0.00	31.82 1.26 -1.94	36.89 0.99 -14.33	35.55 1.00 -10.90	40.29 1.54 -6.34	40.23 1.88 0.00	45.27 2.11 0.00	30.33 1.37 0.00	27.62 1.22 0.00	29.50 1.27 0.00

HILLBURN___GT 23639	31.45 1.55 0.00	31.87 1.51 0.00	31.14 1.32 0.00	30.98 1.22 0.00	27.04 1.07 0.00	29.26 1.20 0.00	29.21 1.18 0.00	26.60 1.21 0.00	26.89 1.29 0.00	37.93 1.98 0.00	35.06 1.77 0.00	38.02 1.95 0.00	38.63 2.11 0.00	36.03 2.19 0.00	30.45 1.99 0.00	32.11 2.08 -1.41	33.54 1.59 -10.39	33.24 1.68 -7.90	39.33 2.33 -4.60	40.82 2.47 0.00	45.75 2.58 0.00	30.59 1.63 0.00	27.80 1.40 0.00	29.71 1.48 0.00
HILLSIDE_115KV_TB1 80332	28.98 -0.92 0.00	29.55 -0.81 0.00	28.96 -0.86 0.00	28.94 -0.82 0.00	25.41 -0.57 0.00	27.55 -0.51 0.00	27.52 -0.51 0.00	24.76 -0.62 0.00	25.24 -0.35 0.00	35.21 -0.74 0.00	32.32 -0.99 -0.02	41.52 -1.07 -6.53	42.63 -0.96 -7.07	38.89 -1.06 -6.11	33.15 -0.80 -5.49	22.95 -0.95 4.72	26.57 -0.70 -5.70	30.83 -0.67 -7.86	31.15 -0.88 0.37	44.21 -0.92 -6.78	49.44 -1.02 -7.30	32.76 -0.66 -4.46	25.66 -0.74 0.00	27.63 -0.72 -0.11
HISHELDN_WT_PWR 323625	27.49 -2.40 0.00	28.07 -2.30 0.00	27.79 -2.03 0.00	27.80 -1.96 0.00	24.39 -1.59 0.00	26.32 -1.74 0.00	26.30 -1.73 0.00	23.60 -1.79 0.00	23.69 -1.90 0.00	32.78 -3.16 0.00	29.85 -3.33 0.12	-5.81 -3.38 38.50	-8.65 -3.49 41.68	-10.60 -3.43 41.01	-10.95 -2.97 36.44	-11.01 -2.98 36.66	-11.93 -2.19 31.32	-9.56 -2.23 30.97	-11.65 -3.15 40.90	-5.24 -3.55 40.04	-3.86 -4.01 43.02	-0.03 -2.66 26.32	23.99 -2.40 0.00	24.94 -2.64 0.66
HOLTSVILLE_IC_1 23690	32.01 2.11 0.00	32.42 2.06 0.00	31.62 1.80 0.00	31.40 1.65 0.00	27.41 1.43 0.00	29.65 1.59 0.00	29.49 1.46 0.00	27.06 1.67 0.00	27.19 1.59 0.00	41.62 2.13 -3.54	49.21 1.77 -14.15	39.00 2.08 -0.85	40.36 2.30 -1.54	40.90 2.24 -4.82	48.66 2.16 -18.04	59.32 2.31 -28.39	53.60 1.75 -30.28	37.58 1.95 -11.98	40.33 2.73 -5.20	41.86 2.92 -0.58	47.01 3.01 -0.84	33.15 1.82 -2.36	28.05 1.66 0.00	29.81 1.58 0.00
HOLTSVILLE_IC_10 23699	32.15 2.25 0.00	32.54 2.18 0.00	31.74 1.92 0.00	31.51 1.76 0.00	27.51 1.53 0.00	29.76 1.70 0.00	29.60 1.57 0.00	27.17 1.78 0.00	27.30 1.70 0.00	41.83 2.27 -3.62	49.50 1.90 -14.31	39.23 2.24 -0.92	40.55 2.45 -1.58	41.26 2.39 -5.03	49.04 2.29 -18.28	59.84 2.46 -28.76	53.88 1.86 -30.45	37.87 2.08 -12.15	40.56 2.91 -5.25	42.16 3.15 -0.66	47.33 3.26 -0.91	33.52 1.98 -2.58	28.18 1.79 0.00	29.93 1.69 0.00
HOLTSVILLE_IC_2 23691	32.01 2.11 0.00	32.42 2.06 0.00	31.62 1.80 0.00	31.40 1.65 0.00	27.41 1.43 0.00	29.65 1.59 0.00	29.49 1.46 0.00	27.06 1.67 0.00	27.19 1.59 0.00	41.62 2.13 -3.54	49.21 1.77 -14.15	39.00 2.08 -0.85	40.36 2.30 -1.54	40.90 2.24 -4.82	48.66 2.16 -18.04	59.32 2.31 -28.39	53.60 1.75 -30.28	37.58 1.95 -11.98	40.33 2.73 -5.20	41.86 2.92 -0.58	47.01 3.01 -0.84	33.15 1.82 -2.36	28.05 1.66 0.00	29.81 1.58 0.00
HOLTSVILLE_IC_3 23692	32.01 2.11 0.00	32.42 2.06 0.00	31.62 1.80 0.00	31.40 1.65 0.00	27.41 1.43 0.00	29.65 1.59 0.00	29.49 1.46 0.00	27.06 1.67 0.00	27.19 1.59 0.00	41.62 2.13 -3.54	49.21 1.77 -14.15	39.00 2.08 -0.85	40.36 2.30 -1.54	40.90 2.24 -4.82	48.66 2.16 -18.04	59.32 2.31 -28.39	53.60 1.75 -30.28	37.58 1.95 -11.98	40.33 2.73 -5.20	41.86 2.92 -0.58	47.01 3.01 -0.84	33.15 1.82 -2.36	28.05 1.66 0.00	29.81 1.58 0.00
HOLTSVILLE_IC_4 23693	32.01 2.11 0.00	32.42 2.06 0.00	31.62 1.80 0.00	31.40 1.65 0.00	27.41 1.43 0.00	29.65 1.59 0.00	29.49 1.46 0.00	27.06 1.67 0.00	27.19 1.59 0.00	41.62 2.13 -3.54	49.21 1.77 -14.15	39.00 2.08 -0.85	40.36 2.30 -1.54	40.90 2.24 -4.82	48.66 2.16 -18.04	59.32 2.31 -28.39	53.60 1.75 -30.28	37.58 1.95 -11.98	40.33 2.73 -5.20	41.86 2.92 -0.58	47.01 3.01 -0.84	33.15 1.82 -2.36	28.05 1.66 0.00	29.81 1.58 0.00
HOLTSVILLE_IC_5 23694	32.01 2.11 0.00	32.42 2.06 0.00	31.62 1.80 0.00	31.40 1.65 0.00	27.41 1.43 0.00	29.65 1.59 0.00	29.49 1.46 0.00	27.06 1.67 0.00	27.19 1.59 0.00	41.62 2.13 -3.54	49.21 1.77 -14.15	39.00 2.08 -0.85	40.36 2.30 -1.54	40.90 2.24 -4.82	48.66 2.16 -18.04	59.32 2.31 -28.39	53.60 1.75 -30.28	37.58 1.95 -11.98	40.33 2.73 -5.20	41.86 2.92 -0.58	47.01 3.01 -0.84	33.15 1.82 -2.36	28.05 1.66 0.00	29.81 1.58 0.00
HOLTSVILLE_IC_6 23695	32.15 2.25 0.00	32.54 2.18 0.00	31.74 1.92 0.00	31.51 1.76 0.00	27.51 1.53 0.00	29.76 1.70 0.00	29.60 1.57 0.00	27.17 1.78 0.00	27.30 1.70 0.00	41.83 2.27 -3.62	49.50 1.90 -14.31	39.23 2.24 -0.92	40.55 2.45 -1.58	41.26 2.45 -5.03	49.04 2.29 -18.28	59.84 2.46 -28.76	53.88 1.86 -30.45	37.87 2.08 -12.15	40.56 2.91 -5.25	42.16 3.15 -0.66	47.33 3.26 -0.91	33.52 1.98 -2.58	28.18 1.79 0.00	29.93 1.69 0.00
HOLTSVILLE_IC_7 23696	32.15 2.25 0.00	32.54 2.18 0.00	31.74 1.92 0.00	31.51 1.76 0.00	27.51 1.53 0.00	29.76 1.70 0.00	29.60 1.57 0.00	27.17 1.78 0.00	27.30 1.70 0.00	41.83 2.27 -3.62	49.50 1.90 -14.31	39.23 2.24 -0.92	40.55 2.45 -1.58	41.26 2.45 -5.03	49.04 2.29 -18.28	59.84 2.46 -28.76	53.88 1.86 -30.45	37.87 2.08 -12.15	40.56 2.91 -5.25	42.16 3.15 -0.66	47.33 3.26 -0.91	33.52 1.98 -2.58	28.18 1.79 0.00	29.93 1.69 0.00
HOLTSVILLE_IC_8 23697	32.15 2.25 0.00	32.54 2.18 0.00	31.74 1.92 0.00	31.51 1.76 0.00	27.51 1.53 0.00	29.76 1.70 0.00	29.60 1.57 0.00	27.17 1.78 0.00	27.30 1.70 0.00	41.83 2.27 -3.62	49.50 1.90 -14.31	39.23 2.24 -0.92	40.55 2.45 -1.58	41.26 2.39 -5.03	49.04 2.29 -18.28	59.84 2.46 -28.76	53.88 1.86 -30.45	37.87 2.08 -12.15	40.56 2.91 -5.25	42.16 3.15 -0.66	47.33 3.26 -0.91	33.52 1.98 -2.58	28.18 1.79 0.00	29.93 1.69 0.00
HOLTSVILLE_IC_9 23698	32.15 2.25 0.00	32.54 2.18 0.00	31.74 1.92 0.00	31.51 1.76 0.00	27.51 1.53 0.00	29.76 1.70 0.00	29.60 1.57 0.00	27.17 1.78 0.00	27.30 1.70 0.00	41.83 2.27 -3.62	49.50 1.90 -14.31	39.23 2.24 -0.92	40.55 2.45 -1.58	41.26 2.39 -5.03	49.04 2.29 -18.28	59.84 2.46 -28.76	53.88 1.86 -30.45	37.87 2.08 -12.15	40.56 2.91 -5.25	42.16 3.15 -0.66	47.33 3.26 -0.91	33.52 1.98 -2.58	28.18 1.79 0.00	29.93 1.69 0.00
HOMER_HL_115KV_TB2 355744	28.46 -1.44 0.00	29.05 -1.31 0.00	28.47 -1.35 0.00	28.39 -1.37 0.00	24.88 -1.09 0.00	26.88 -1.18 0.00	26.88 -1.15 0.00	24.17 -1.22 0.00	24.45 -1.15 0.00	33.95 -2.00 0.00	31.14 -2.15 0.00	33.89 -2.18 0.00	34.38 -2.15 0.00	31.19 -2.24 0.41	26.35 -1.78 0.34	21.53 -1.80 5.29	20.83 -1.44 -0.69	23.86 -1.45 -1.66	27.07 -1.98 3.36	36.30 -2.05 0.00	40.88 -2.28 0.00	27.50 -1.46 0.00	25.08 -1.32 0.00	26.92 -1.32 0.00
HOWARD_WT_PWR 323690	27.78 -2.12 0.00	28.68 -1.69 0.00	28.42 -1.40 0.00	28.32 -1.44 0.00	25.10 -0.88 0.00	27.20 -0.86 0.00	27.13 -0.90 0.00	24.36 -1.03 0.00	24.58 -1.01 0.00	33.96 -1.99 0.00	30.68 -2.74 -0.13	76.91 -3.35 -44.19	80.54 -3.82 -47.85	75.95 -3.69 -45.80	66.01 -3.24 -40.79	50.62 -3.41 -25.41	54.88 -2.49 -35.80	60.12 -2.47 -38.94	64.60 -3.36 -35.55	80.44 -3.87 -45.95	88.16 -4.39 -49.38	56.25 -2.93 -30.22	23.74 -2.66 0.00	26.20 -2.78 -0.75

HQ_GEN_CEDARS 23644	30.08 0.18 0.00	30.53 0.17 0.00	30.15 0.32 0.00	30.21 0.45 0.00	26.40 0.43 0.00	28.49 0.43 0.00	28.48 0.45 0.00	25.78 0.39 0.00	25.89 0.30 0.00	36.32 0.37 0.00	33.64 0.35 0.00	36.36 0.29 0.00	36.75 0.23 0.00	33.93 0.08 0.00	28.44 -0.02 0.00	28.43 -0.19 0.00	21.34 -0.23 0.00	23.30 -0.35 0.00	29.67 -0.47 2.26	38.15 -0.20 0.00	43.23 0.06 0.00	29.15 0.19 0.00	26.68 0.28 0.00	28.62 0.39 0.00
HQ_GEN_CEDARS_PROXY 323590	30.08 0.18 0.00	30.53 0.17 0.00	30.15 0.32 0.00	30.21 0.45 0.00	26.40 0.43 0.00	28.49 0.43 0.00	28.48 0.45 0.00	25.78 0.39 0.00	25.89 0.30 0.00	36.32 0.37 0.00	33.64 0.35 0.00	36.36 0.29 0.00	36.75 0.23 0.00	33.92 0.08 0.00	28.44 -0.02 0.00	28.43 -0.19 0.00	21.34 -0.23 0.00	23.30 -0.35 0.00	29.67 -0.47 2.26	38.15 -0.20 0.00	43.22 0.06 0.00	29.15 0.19 0.00	26.68 0.28 0.00	28.63 0.39 0.00
HQ_GEN_IMPORT 323601	29.92 0.02 0.00	30.38 0.02 0.00	29.90 0.08 0.00	29.89 0.13 0.00	26.10 0.12 0.00	28.18 0.12 0.00	28.18 0.15 0.00	25.50 0.11 0.00	25.68 0.08 0.00	36.06 0.11 0.00	33.39 0.10 0.00	36.15 0.08 0.00	36.57 0.05 0.00	33.85 0.00 0.00	28.43 -0.04 0.00	28.52 -0.11 0.00	21.45 -0.12 0.00	23.47 -0.18 0.00	31.82 -0.25 0.34	38.20 -0.15 0.00	43.14 -0.03 0.00	29.00 0.04 0.00	26.49 0.09 0.00	28.36 0.13 0.00
HQ_GEN_WHEEL 23651	29.92 0.02 0.00	30.38 0.02 0.00	29.90 0.08 0.00	29.89 0.13 0.00	26.10 0.12 0.00	28.18 0.12 0.00	28.18 0.15 0.00	25.50 0.11 0.00	25.68 0.08 0.00	36.06 0.11 0.00	33.39 0.10 0.00	36.15 0.08 0.00	36.57 0.05 0.00	33.85 0.00 0.00	28.43 -0.04 0.00	28.52 -0.11 0.00	21.45 -0.12 0.00	23.47 -0.18 0.00	31.82 -0.25 0.34	38.20 -0.15 0.00	43.14 -0.03 0.00	29.00 0.04 0.00	26.49 0.09 0.00	28.36 0.13 0.00
HUDSON_AVE_GT_3 23810	31.93 2.03 0.00	32.32 1.96 0.00	31.59 1.76 0.00	31.39 1.63 0.00	27.40 1.42 0.00	29.63 1.57 0.00	29.56 1.52 0.00	26.96 1.57 0.00	27.22 1.63 0.00	38.39 2.45 0.00	35.49 2.20 0.00	38.44 2.37 0.00	38.99 2.47 0.00	36.30 2.45 0.00	30.69 2.22 0.00	32.42 2.32 -1.48	34.24 1.75 -10.91	33.84 1.89 -8.30	39.81 2.58 -4.83	41.13 2.78 0.00	46.07 2.91 0.00	30.84 1.88 0.00	28.04 1.64 0.00	29.98 1.74 0.00
HUDSON_AVE_GT_4 23540	31.93 2.03 0.00	32.32 1.96 0.00	31.59 1.76 0.00	31.39 1.63 0.00	27.40 1.42 0.00	29.63 1.57 0.00	29.56 1.52 0.00	26.96 1.57 0.00	27.22 1.63 0.00	38.39 2.45 0.00	35.49 2.20 0.00	38.44 2.37 0.00	38.99 2.47 0.00	36.30 2.45 0.00	30.69 2.22 0.00	32.42 2.32 -1.48	34.24 1.75 -10.91	33.84 1.89 -8.30	39.81 2.58 -4.83	41.13 2.78 0.00	46.07 2.91 0.00	30.84 1.88 0.00	28.04 1.64 0.00	29.98 1.74 0.00
HUDSON_AVE_GT_5 23657	31.93 2.03 0.00	32.32 1.96 0.00	31.59 1.76 0.00	31.39 1.63 0.00	27.40 1.42 0.00	29.63 1.57 0.00	29.56 1.52 0.00	26.96 1.57 0.00	27.22 1.63 0.00	38.39 2.45 0.00	35.49 2.20 0.00	38.44 2.37 0.00	38.99 2.47 0.00	36.30 2.45 0.00	30.69 2.22 0.00	32.42 2.32 -1.48	34.24 1.75 -10.91	33.84 1.89 -8.30	39.81 2.58 -4.83	41.13 2.78 0.00	46.07 2.91 0.00	30.84 1.88 0.00	28.04 1.64 0.00	29.98 1.74 0.00
HUDSON_AVE_10 24168	31.88 1.98 0.00	32.26 1.90 0.00	31.53 1.71 0.00	31.34 1.59 0.00	27.37 1.40 0.00	29.59 1.53 0.00	29.50 1.47 0.00	26.92 1.53 0.00	27.18 1.58 0.00	38.32 2.38 0.00	35.41 2.12 0.00	38.32 2.26 0.00	38.88 2.36 0.00	36.19 2.35 0.00	30.61 2.14 0.00	32.73 2.23 -1.87	34.43 1.68 -11.17	33.94 1.82 -8.48	39.83 2.48 -4.95	41.20 2.64 -0.21	45.94 2.77 0.00	30.87 1.80 -0.11	28.00 1.60 0.00	29.94 1.70 0.00
HUDSON___115KV_TB 4 355613	31.10 1.20 0.00	31.51 1.14 0.00	30.92 1.10 0.00	30.80 1.05 0.00	26.85 0.88 0.00	29.07 1.01 0.00	29.04 1.01 0.00	26.36 0.97 0.00	26.60 1.01 0.00	37.39 1.44 0.00	34.71 1.42 0.00	37.50 1.43 0.00	37.90 1.38 0.00	35.26 1.41 0.00	29.57 1.11 0.00	31.44 1.07 -1.75	35.34 0.86 -12.91	34.40 0.93 -9.82	39.59 1.48 -5.71	40.11 1.75 0.00	45.02 1.86 0.00	30.14 1.18 0.00	27.46 1.07 0.00	29.29 1.06 0.00
HUNTER MOUNT___DRP 323613	31.16 1.26 0.00	31.56 1.20 0.00	30.98 1.16 0.00	30.87 1.11 0.00	26.92 0.94 0.00	29.14 1.08 0.00	29.12 1.09 0.00	26.43 1.04 0.00	26.68 1.08 0.00	37.51 1.56 0.00	34.82 1.53 0.00	37.63 1.57 0.00	38.01 1.48 0.00	35.33 1.48 0.00	29.61 1.15 0.00	31.45 1.12 -1.71	35.08 0.88 -12.62	34.25 1.01 -9.60	39.54 1.55 -5.58	40.26 1.91 0.00	45.18 2.02 0.00	30.25 1.29 0.00	27.56 1.16 0.00	29.38 1.15 0.00
HUNTINGTON_RES_REC 323705	32.10 2.21 0.00	32.51 2.15 0.00	31.71 1.88 0.00	31.48 1.72 0.00	27.48 1.50 0.00	29.72 1.66 0.00	29.56 1.53 0.00	27.11 1.73 0.00	27.28 1.69 0.00	41.93 2.31 -3.67	49.65 1.92 -14.45	39.30 2.26 -0.97	40.62 2.49 -1.61	41.45 2.42 -5.18	49.22 2.27 -18.48	60.06 2.38 -29.06	53.98 1.81 -30.60	37.93 2.02 -12.26	40.52 2.83 -5.28	42.11 3.04 -0.72	47.29 3.16 -0.96	33.63 1.95 -2.73	28.16 1.77 0.00	29.92 1.69 0.00
HUNTLEY___63 23557	27.42 -2.48 0.00	27.83 -2.53 0.00	27.47 -2.36 0.00	27.41 -2.34 0.00	24.06 -1.92 0.00	25.94 -2.12 0.00	25.97 -2.06 0.00	23.33 -2.06 0.00	23.45 -2.14 0.00	32.45 -3.50 0.00	29.91 -3.34 0.04	20.92 -3.13 12.02	20.24 -3.27 13.02	17.60 -3.27 12.97	14.12 -2.83 11.52	12.28 -2.79 13.55	10.22 -2.05 9.30	12.69 -2.10 8.85	15.34 -3.03 14.04	22.47 -3.38 12.50	26.05 -3.68 13.43	18.37 -2.37 8.22	24.29 -2.11 0.00	25.63 -2.39 0.20
HUNTLEY___64 23558	27.42 -2.48 0.00	27.83 -2.53 0.00	27.47 -2.36 0.00	27.41 -2.34 0.00	24.06 -1.92 0.00	25.94 -2.12 0.00	25.97 -2.06 0.00	23.33 -2.06 0.00	23.45 -2.14 0.00	32.45 -3.50 0.00	29.91 -3.34 0.04	20.92 -3.13 12.02	20.24 -3.27 13.02	17.60 -3.27 12.97	14.12 -2.83 11.52	12.28 -2.79 13.55	10.22 -2.05 9.30	12.69 -2.10 8.85	15.34 -3.03 14.04	22.47 -3.38 12.50	26.05 -3.68 13.43	18.37 -2.37 8.22	24.29 -2.11 0.00	25.63 -2.39 0.20
HUNTLEY___65 23559	27.42 -2.48 0.00	27.83 -2.53 0.00	27.47 -2.36 0.00	27.41 -2.34 0.00	24.06 -1.92 0.00	25.94 -2.12 0.00	25.97 -2.06 0.00	23.33 -2.06 0.00	23.45 -2.14 0.00	32.45 -3.50 0.00	29.91 -3.34 0.04	20.92 -3.13 12.02	20.24 -3.27 13.02	17.60 -3.27 12.97	14.12 -2.83 11.52	12.28 -2.79 13.55	10.22 -2.05 9.30	12.69 -2.10 8.85	15.34 -3.03 14.04	22.47 -3.38 12.50	26.05 -3.68 13.43	18.37 -2.37 8.22	24.29 -2.11 0.00	25.63 -2.39 0.20
HUNTLEY___66 23560	27.42 -2.48 0.00	27.83 -2.53 0.00	27.47 -2.36 0.00	27.41 -2.34 0.00	24.06 -1.92 0.00	25.94 -2.12 0.00	25.97 -2.06 0.00	23.33 -2.06 0.00	23.45 -2.14 0.00	32.45 -3.50 0.00	29.91 -3.34 0.04	20.92 -3.13 12.02	20.24 -3.27 13.02	17.60 -3.27 12.97	14.12 -2.83 11.52	12.28 -2.79 13.55	10.22 -2.05 9.30	12.69 -2.10 8.85	15.34 -3.03 14.04	22.47 -3.38 12.50	26.05 -3.68 13.43	18.37 -2.37 8.22	24.29 -2.11 0.00	25.63 -2.39 0.20

HUNTLEY___67 23561	27.35 -2.55 0.00	27.80 -2.56 0.00	27.43 -2.39 0.00	27.38 -2.38 0.00	24.01 -1.96 0.00	25.90 -2.16 0.00	25.90 -2.13 0.00	23.25 -2.13 0.00	23.36 -2.23 0.00	32.36 -3.58 0.00	29.79 -3.46 0.04	18.74 -3.36 13.97	17.90 -3.49 15.13	15.34 -3.47 15.04	12.12 -2.98 13.36	10.37 -2.96 15.30	8.47 -2.18 10.91	10.93 -2.25 10.46	13.14 -3.22 16.04	20.19 -3.63 14.53	23.58 -3.98 15.61	16.86 -2.54 9.55	24.19 -2.20 0.00	25.51 -2.48 0.24
HUNTLEY___68 23562	27.35 -2.55 0.00	27.80 -2.56 0.00	27.43 -2.39 0.00	27.38 -2.38 0.00	24.01 -1.96 0.00	25.90 -2.16 0.00	25.90 -2.13 0.00	23.25 -2.13 0.00	23.36 -2.23 0.00	32.36 -3.58 0.00	29.79 -3.46 0.04	18.74 -3.36 13.97	17.90 -3.49 15.13	15.34 -3.47 15.04	12.12 -2.98 13.36	10.37 -2.96 15.30	8.47 -2.18 10.91	10.93 -2.25 10.46	13.14 -3.22 16.04	20.19 -3.63 14.53	23.58 -3.98 15.61	16.86 -2.54 9.55	24.19 -2.20 0.00	25.51 -2.48 0.24
HYLAND___LFG 323620	29.18 -0.72 0.00	29.76 -0.61 0.00	29.40 -0.42 0.00	29.33 -0.42 0.00	25.72 -0.25 0.00	27.82 -0.24 0.00	27.88 -0.15 0.00	25.08 -0.30 0.00	25.10 -0.50 0.00	34.97 -0.98 0.00	31.91 -1.52 -0.15	83.62 -1.29 -48.84	87.83 -1.58 -52.89	83.19 -1.74 -51.08	72.17 -1.76 -45.46	61.26 -1.63 -34.27	61.29 -0.97 -40.69	65.49 -0.79 -42.63	75.30 -1.00 -43.90	88.28 -0.87 -50.79	96.91 -0.83 -54.58	61.80 -0.56 -33.40	25.80 -0.60 0.00	28.27 -0.80 -0.84
INDECK___CORINTH 23802	31.46 1.56 0.00	31.87 1.51 0.00	31.32 1.50 0.00	31.21 1.45 0.00	27.21 1.23 0.00	29.46 1.40 0.00	29.46 1.43 0.00	26.80 1.41 0.00	27.02 1.43 0.00	38.04 2.09 0.00	35.33 2.04 0.00	38.30 2.23 0.00	38.73 2.20 0.00	35.89 2.04 0.00	30.17 1.71 0.00	32.30 1.84 -1.83	36.55 1.44 -13.54	35.62 1.67 -10.30	40.62 2.22 -5.99	40.89 2.54 0.00	45.97 2.80 0.00	30.78 1.82 0.00	27.96 1.56 0.00	29.90 1.67 0.00
INDECK___ILION 23567	29.95 0.05 0.00	30.28 -0.08 0.00	29.68 -0.14 0.00	29.61 -0.14 0.00	25.90 -0.07 0.00	28.04 -0.02 0.00	27.99 -0.04 0.00	25.38 -0.01 0.00	25.67 0.08 0.00	36.13 0.19 0.00	33.46 0.17 0.00	36.12 0.05 0.00	36.48 -0.04 0.00	33.89 0.05 0.00	28.36 -0.11 0.00	28.65 0.02 0.00	21.56 -0.01 0.00	23.65 0.01 0.00	32.67 0.10 -0.17	38.40 0.05 0.00	43.12 -0.05 0.00	28.81 -0.15 0.00	26.25 -0.15 0.00	28.05 -0.19 0.00
INDECK___OLEAN 23982	28.45 -1.45 0.00	29.05 -1.30 0.00	28.47 -1.35 0.00	28.39 -1.37 0.00	24.88 -1.10 0.00	26.88 -1.18 0.00	26.88 -1.15 0.00	24.17 -1.22 0.00	24.45 -1.15 0.00	33.96 -1.99 0.00	31.14 -2.15 0.00	33.90 -2.17 0.00	34.40 -2.12 0.00	31.23 -2.21 0.41	26.34 -1.78 0.34	21.54 -1.79 5.29	20.84 -1.43 -0.69	23.88 -1.42 -1.66	27.07 -1.97 3.36	36.33 -2.01 0.00	40.90 -2.26 0.00	27.51 -1.45 0.00	25.08 -1.32 0.00	26.91 -1.32 0.00
INDECK___OSWEGO 23783	28.96 -0.94 0.00	29.47 -0.89 0.00	28.94 -0.88 0.00	28.89 -0.87 0.00	25.20 -0.77 0.00	27.18 -0.88 0.00	27.15 -0.88 0.00	24.54 -0.85 0.00	24.74 -0.86 0.00	34.71 -1.24 0.00	32.14 -1.14 0.00	34.85 -1.21 0.00	35.31 -1.21 0.00	32.67 -1.18 0.00	27.45 -1.02 0.00	27.69 -1.01 -0.08	21.41 -0.72 -0.57	23.32 -0.76 -0.43	31.59 -1.07 -0.25	37.09 -1.26 0.00	41.74 -1.43 0.00	27.99 -0.97 0.00	25.49 -0.91 0.00	27.24 -0.99 0.00
INDECK___YERKES 23781	27.45 -2.45 0.00	27.86 -2.50 0.00	27.49 -2.33 0.00	27.44 -2.31 0.00	24.08 -1.89 0.00	25.97 -2.09 0.00	25.99 -2.04 0.00	23.35 -2.04 0.00	23.48 -2.12 0.00	32.49 -3.46 0.00	29.93 -3.32 0.04	20.98 -3.07 12.02	20.32 -3.18 13.02	17.71 -3.16 12.97	14.18 -2.77 11.52	12.36 -2.71 13.55	10.26 -2.01 9.30	12.74 -2.05 8.85	15.38 -2.98 14.04	22.58 -3.27 12.50	26.14 -3.60 13.43	18.43 -2.31 8.22	24.31 -2.09 0.00	25.65 -2.37 0.20
INDIAN POINT_GT_1 24139	31.44 1.54 0.00	31.84 1.48 0.00	31.13 1.31 0.00	30.97 1.21 0.00	27.03 1.05 0.00	29.22 1.17 0.00	29.16 1.13 0.00	26.56 1.17 0.00	26.83 1.23 0.00	37.84 1.89 0.00	34.98 1.69 0.00	37.91 1.85 0.00	38.51 1.99 0.00	35.93 2.09 0.00	30.36 1.90 0.00	32.07 1.98 -1.46	33.89 1.51 -10.81	33.50 1.63 -8.22	39.43 2.25 -4.78	40.76 2.40 0.00	45.68 2.51 0.00	30.56 1.60 0.00	27.78 1.38 0.00	29.68 1.45 0.00
INDIAN POINT_GT_2 23659	31.44 1.54 0.00	31.84 1.48 0.00	31.13 1.31 0.00	30.97 1.21 0.00	27.03 1.05 0.00	29.22 1.17 0.00	29.16 1.13 0.00	26.56 1.17 0.00	26.83 1.23 0.00	37.84 1.89 0.00	34.98 1.69 0.00	37.91 1.85 0.00	38.51 1.99 0.00	35.93 2.09 0.00	30.36 1.90 0.00	32.07 1.98 -1.46	33.89 1.51 -10.81	33.50 1.63 -8.22	39.43 2.25 -4.78	40.76 2.40 0.00	45.68 2.51 0.00	30.56 1.60 0.00	27.78 1.38 0.00	29.68 1.45 0.00
INDIAN POINT_GT_3 24019	31.44 1.54 0.00	31.84 1.48 0.00	31.13 1.31 0.00	30.97 1.21 0.00	27.03 1.05 0.00	29.22 1.17 0.00	29.16 1.13 0.00	26.56 1.17 0.00	26.83 1.23 0.00	37.84 1.89 0.00	34.98 1.69 0.00	37.91 1.85 0.00	38.51 1.99 0.00	35.93 2.09 0.00	30.36 1.90 0.00	32.07 1.98 -1.46	33.89 1.51 -10.81	33.50 1.63 -8.22	39.43 2.25 -4.78	40.76 2.40 0.00	45.68 2.51 0.00	30.56 1.60 0.00	27.78 1.38 0.00	29.68 1.45 0.00
INDIAN POINT___2 23530	31.33 1.43 0.00	31.74 1.38 0.00	31.03 1.21 0.00	30.87 1.11 0.00	26.94 0.96 0.00	29.13 1.07 0.00	29.07 1.04 0.00	26.46 1.07 0.00	26.74 1.15 0.00	37.71 1.77 0.00	34.86 1.57 0.00	37.80 1.73 0.00	38.40 1.88 0.00	35.89 2.05 0.00	30.33 1.86 0.00	32.02 1.95 -1.45	33.73 1.49 -10.67	33.36 1.60 -8.12	39.34 2.22 -4.72	40.70 2.35 0.00	45.62 2.46 0.00	30.52 1.56 0.00	27.75 1.35 0.00	29.65 1.42 0.00
INDIAN POINT___3 23531	31.48 1.58 0.00	31.89 1.53 0.00	31.18 1.36 0.00	31.01 1.26 0.00	27.06 1.09 0.00	29.27 1.21 0.00	29.20 1.17 0.00	26.59 1.20 0.00	26.86 1.27 0.00	37.87 1.93 0.00	35.02 1.73 0.00	37.96 1.89 0.00	38.55 2.02 0.00	35.90 2.05 0.00	30.34 1.87 0.00	32.04 1.96 -1.46	33.88 1.49 -10.81	33.48 1.61 -8.22	39.40 2.21 -4.78	40.73 2.38 0.00	45.64 2.47 0.00	30.53 1.57 0.00	27.76 1.36 0.00	29.67 1.44 0.00
INGHAM_C_115KV_TB7 356103	29.90 0.00 0.00	30.11 -0.25 0.00	29.43 -0.39 0.00	29.35 -0.40 0.00	25.71 -0.27 0.00	27.89 -0.17 0.00	27.82 -0.21 0.00	25.21 -0.18 0.00	25.58 -0.02 0.00	36.09 0.14 0.00	33.41 0.12 0.00	35.92 -0.14 0.00	36.12 -0.40 0.00	33.71 -0.13 0.00	28.10 -0.36 0.00	28.58 -0.05 0.00	21.44 -0.13 0.00	23.54 -0.11 0.00	32.64 0.07 -0.17	38.32 -0.03 0.00	42.91 -0.26 0.00	28.57 -0.39 0.00	25.99 -0.41 0.00	27.75 -0.48 0.00
IP CORINTH___1 23988	31.46 1.56 0.00	31.87 1.51 0.00	31.32 1.50 0.00	31.21 1.45 0.00	27.21 1.23 0.00	29.46 1.40 0.00	29.46 1.43 0.00	26.80 1.41 0.00	27.02 1.43 0.00	38.04 2.09 0.00	35.33 2.04 0.00	38.30 2.23 0.00	38.73 2.21 0.00	35.90 2.05 0.00	30.17 1.71 0.00	32.30 1.84 -1.83	36.56 1.44 -13.54	35.62 1.67 -10.30	40.62 2.22 -5.99	40.90 2.55 0.00	45.97 2.81 0.00	30.78 1.82 0.00	27.96 1.56 0.00	29.90 1.67 0.00

IP___TICONDEROGA 23804	32.49 2.59 0.00	32.89 2.53 0.00	32.44 2.62 0.00	32.41 2.65 0.00	28.21 2.24 0.00	30.54 2.49 0.00	30.54 2.51 0.00	27.88 2.49 0.00	27.96 2.37 0.00	39.16 3.21 0.00	36.52 3.23 0.00	39.85 3.78 0.00	40.19 3.67 0.00	37.19 3.34 0.00	31.24 2.77 0.00	33.39 2.93 -1.83	37.52 2.42 -13.53	36.80 2.86 -10.29	42.02 3.63 -5.99	42.40 4.05 0.00	47.69 4.53 0.00	31.92 2.96 0.00	29.00 2.60 0.00	31.13 2.90 0.00
ISLIP_RES_REC 323679	32.23 2.33 0.00	32.62 2.26 0.00	31.82 2.00 0.00	31.60 1.84 0.00	27.58 1.60 0.00	29.83 1.77 0.00	29.68 1.65 0.00	27.25 1.86 0.00	27.38 1.79 0.00	42.01 2.40 -3.66	49.71 2.01 -14.41	39.38 2.35 -0.96	40.71 2.59 -1.60	41.50 2.49 -5.16	49.27 2.39 -18.42	60.15 2.56 -28.97	54.05 1.94 -30.54	38.05 2.15 -12.25	40.72 3.03 -5.28	42.35 3.29 -0.71	47.53 3.41 -0.95	33.75 2.08 -2.72	28.26 1.86 0.00	30.01 1.77 0.00
JAMAICA__27_KV_LOAD 355505	32.04 2.14 0.00	32.41 2.05 0.00	31.68 1.86 0.00	31.50 1.75 0.00	27.52 1.55 0.00	29.73 1.68 0.00	29.63 1.60 0.00	27.05 1.66 0.00	27.31 1.71 0.00	38.47 2.53 0.00	35.49 2.20 0.00	38.39 2.32 0.00	38.93 2.41 0.00	36.22 2.37 0.00	30.66 2.20 0.00	32.88 2.28 -1.97	34.50 1.69 -11.24	34.03 1.86 -8.53	39.92 2.54 -4.98	41.29 2.68 -0.26	46.01 2.85 0.00	31.01 1.92 -0.14	28.13 1.74 0.00	30.08 1.84 0.00
JANIS___SOLAR 323808	30.06 0.16 0.00	30.49 0.13 0.00	29.82 0.00 0.00	29.83 0.08 0.00	26.30 0.33 0.00	28.63 0.57 0.00	28.61 0.58 0.00	25.85 0.47 0.00	26.31 0.72 0.00	36.92 0.97 0.00	33.96 0.66 -0.01	40.78 0.77 -3.94	41.56 0.77 -4.26	39.22 0.32 -5.04	33.15 0.27 -4.42	44.61 0.16 -15.83	32.92 0.16 -11.19	30.87 0.30 -6.93	48.21 0.61 -15.20	43.48 1.03 -4.10	48.52 0.95 -4.40	32.24 0.59 -2.69	26.69 0.29 0.00	28.61 0.30 -0.07
JARVIS____ 23743	29.93 0.03 0.00	30.36 0.00 0.00	29.81 -0.01 0.00	29.76 0.00 0.00	25.99 0.01 0.00	28.09 0.03 0.00	28.06 0.03 0.00	25.43 0.05 0.00	25.66 0.07 0.00	36.06 0.11 0.00	33.39 0.10 0.00	36.14 0.07 0.00	36.59 0.07 0.00	33.91 0.06 0.00	28.49 0.03 0.00	28.69 0.07 0.00	21.62 0.05 0.00	23.71 0.06 0.00	32.68 0.11 -0.17	38.42 0.07 0.00	43.22 0.05 0.00	28.97 0.01 0.00	26.40 0.00 0.00	28.24 0.01 0.00
JENNISON___1 23625	29.86 -0.04 0.00	30.40 0.03 0.00	29.70 -0.12 0.00	29.64 -0.12 0.00	26.03 0.06 0.00	28.27 0.21 0.00	28.33 0.30 0.00	25.59 0.20 0.00	25.92 0.33 0.00	36.94 1.00 0.00	34.22 0.92 -0.01	39.53 1.03 -2.44	40.21 1.05 -2.64	37.27 0.62 -2.80	31.13 0.19 -2.48	34.38 -0.01 -5.76	29.38 0.04 -7.77	29.59 0.14 -5.80	39.57 0.21 -6.96	41.21 0.32 -2.54	46.03 0.14 -2.72	30.68 0.06 -1.67	26.26 -0.13 0.00	28.16 -0.12 -0.04
JENNISON___2 23626	29.86 -0.04 0.00	30.40 0.03 0.00	29.70 -0.12 0.00	29.64 -0.12 0.00	26.03 0.06 0.00	28.27 0.21 0.00	28.33 0.30 0.00	25.59 0.20 0.00	25.92 0.33 0.00	36.94 1.00 0.00	34.22 0.92 -0.01	39.53 1.03 -2.44	40.21 1.05 -2.64	37.27 0.62 -2.80	31.13 0.19 -2.48	34.38 -0.01 -5.76	29.38 0.04 -7.77	29.59 0.14 -5.80	39.57 0.21 -6.96	41.21 0.32 -2.54	46.03 0.14 -2.72	30.68 0.06 -1.67	26.26 -0.13 0.00	28.16 -0.12 -0.04
JERICOHO_RISE_WT_PWR 323719	29.69 -0.21 0.00	30.16 -0.20 0.00	29.71 -0.11 0.00	29.96 0.20 0.00	26.16 0.19 0.00	28.28 0.22 0.00	28.49 0.46 0.00	25.81 0.42 0.00	25.95 0.35 0.00	36.33 0.39 0.00	33.79 0.50 0.00	36.65 0.59 0.00	36.99 0.47 0.00	34.17 0.33 0.00	28.69 0.23 0.00	28.67 0.05 0.00	21.20 -0.37 0.00	22.87 -0.78 0.00	28.78 -1.29 2.34	37.40 -0.95 0.00	42.56 -0.61 0.00	28.94 -0.02 0.00	26.47 0.07 0.00	28.52 0.29 0.00
KATONAH___115KV_46KV_TB4 355592	31.65 1.75 0.00	32.05 1.69 0.00	31.36 1.54 0.00	31.19 1.44 0.00	27.21 1.24 0.00	29.44 1.38 0.00	29.36 1.32 0.00	26.75 1.37 0.00	27.02 1.43 0.00	38.10 2.15 0.00	35.25 1.97 0.00	38.22 2.15 0.00	38.79 2.26 0.00	36.10 2.25 0.00	30.50 2.03 0.00	32.23 2.11 -1.50	34.22 1.61 -11.04	33.80 1.75 -8.40	39.70 2.41 -4.89	40.96 2.61 0.00	45.92 2.75 0.00	30.71 1.75 0.00	27.92 1.52 0.00	29.82 1.58 0.00
KCE_NY_1 323755	31.35 1.45 0.00	31.78 1.42 0.00	31.21 1.39 0.00	31.09 1.33 0.00	27.09 1.12 0.00	29.35 1.29 0.00	29.33 1.30 0.00	26.64 1.25 0.00	26.86 1.26 0.00	37.88 1.93 0.00	35.11 1.82 0.00	37.99 1.92 0.00	38.44 1.92 0.00	35.63 1.78 0.00	29.98 1.52 0.00	32.12 1.67 -1.83	36.35 1.27 -13.51	35.38 1.45 -10.28	40.33 1.95 -5.97	40.61 2.26 0.00	45.63 2.47 0.00	30.59 1.63 0.00	27.80 1.40 0.00	29.76 1.53 0.00
KCE_NY_6_ESR 323823	27.64 -2.26 0.00	28.12 -2.24 0.00	27.74 -2.08 0.00	27.70 -2.06 0.00	24.29 -1.68 0.00	26.19 -1.87 0.00	26.17 -1.86 0.00	23.51 -1.88 0.00	23.63 -1.96 0.00	32.77 -3.18 0.00	30.08 -3.16 0.04	18.41 -3.06 14.60	17.54 -3.18 15.81	14.98 -3.14 15.73	11.78 -2.72 13.96	9.85 -2.68 16.09	8.15 -2.01 11.41	10.70 -2.03 10.92	12.61 -2.95 16.84	19.94 -3.23 15.18	23.25 -3.60 16.31	16.68 -2.29 9.98	24.38 -2.02 0.00	25.71 -2.27 0.25
KEDC_PORT_JEFF_GT2 24210	32.16 2.26 0.00	32.55 2.19 0.00	31.75 1.93 0.00	31.52 1.77 0.00	27.52 1.54 0.00	29.77 1.71 0.00	29.61 1.58 0.00	27.17 1.79 0.00	27.30 1.71 0.00	41.81 2.27 -3.59	49.45 1.89 -14.27	39.21 2.24 -0.90	40.55 2.47 -1.57	41.22 2.40 -4.97	48.98 2.30 -18.22	59.75 2.47 -28.66	53.84 1.87 -30.40	37.83 2.08 -12.10	40.56 2.92 -5.24	42.15 3.16 -0.64	47.33 3.28 -0.89	33.46 1.99 -2.52	28.19 1.79 0.00	29.94 1.70 0.00
KEDC_PORT_JEFF_GT3 24211	32.16 2.26 0.00	32.55 2.19 0.00	31.75 1.93 0.00	31.52 1.77 0.00	27.52 1.54 0.00	29.77 1.71 0.00	29.61 1.58 0.00	27.17 1.79 0.00	27.30 1.71 0.00	41.81 2.27 -3.59	49.45 1.89 -14.27	39.21 2.24 -0.90	40.55 2.47 -1.57	41.22 2.40 -4.97	48.98 2.30 -18.22	59.75 2.47 -28.66	53.84 1.87 -30.40	37.83 2.08 -12.10	40.56 2.92 -5.24	42.15 3.16 -0.64	47.33 3.28 -0.89	33.46 1.99 -2.52	28.19 1.79 0.00	29.94 1.70 0.00
KEDC_GLWD_GT4 24219	31.91 2.00 -0.01	32.30 1.94 0.00	31.56 1.73 0.00	31.36 1.61 0.00	27.37 1.39 0.00	29.60 1.54 0.00	29.49 1.46 0.00	26.92 1.53 0.00	27.18 1.59 0.00	46.54 2.34 -8.26	62.01 2.10 -26.62	42.87 2.35 -4.45	42.90 2.49 -3.89	52.62 2.43 -16.34	66.22 2.20 -35.55	86.28 2.28 -55.38	68.58 1.72 -45.28	46.38 1.81 -20.92	42.58 2.49 -7.68	45.69 2.67 -4.66	50.41 2.80 -4.44	44.17 1.87 -13.33	28.05 1.64 0.00	29.91 1.68 0.00
KEDC_GLWD_GT5 24220	31.91 2.00 -0.01	32.30 1.94 0.00	31.56 1.73 0.00	31.36 1.61 0.00	27.37 1.39 0.00	29.60 1.54 0.00	29.49 1.46 0.00	26.92 1.53 0.00	27.18 1.59 0.00	46.54 2.34 -8.26	62.01 2.10 -26.62	42.87 2.35 -4.45	42.90 2.49 -3.89	52.62 2.43 -16.34	66.22 2.20 -35.55	86.28 2.28 -55.38	68.58 1.72 -45.28	46.38 1.81 -20.92	42.58 2.49 -7.68	45.69 2.67 -4.66	50.41 2.80 -4.44	44.17 1.87 -13.33	28.05 1.64 0.00	29.91 1.68 0.00

KENSICO____ 23655	31.66 1.76 0.00	32.06 1.70 0.00	31.36 1.53 0.00	31.18 1.42 0.00	27.21 1.23 0.00	29.42 1.36 0.00	29.35 1.32 0.00	26.74 1.35 0.00	27.00 1.41 0.00	38.07 2.12 0.00	35.21 1.92 0.00	38.16 2.10 0.00	38.73 2.21 0.00	36.03 2.19 0.00	30.46 1.99 0.00	32.18 2.08 -1.48	34.04 1.57 -10.89	33.64 1.71 -8.29	39.57 2.34 -4.82	40.87 2.52 0.00	45.80 2.63 0.00	30.64 1.69 0.00	27.87 1.47 0.00	29.78 1.54 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	31.58 1.67 0.00	31.98 1.62 0.00	31.29 1.47 0.00	31.14 1.38 0.00	27.18 1.20 0.00	29.39 1.33 0.00	29.34 1.31 0.00	26.71 1.32 0.00	27.00 1.40 0.00	38.07 2.12 0.00	35.18 1.90 0.00	38.16 2.10 0.00	38.70 2.18 0.00	35.96 2.11 0.00	30.43 1.96 0.00	32.00 1.96 -1.42	33.54 1.48 -10.49	33.29 1.67 -7.97	39.39 2.35 -4.64	40.96 2.60 0.00	45.96 2.79 0.00	30.73 1.77 0.00	27.92 1.52 0.00	29.81 1.58 0.00
KIAC_JFK_GT1 23816	31.87 1.98 0.00	32.25 1.89 0.00	31.52 1.70 0.00	31.35 1.59 0.00	27.39 1.41 0.00	29.55 1.50 0.00	29.37 1.34 0.00	26.81 1.42 0.00	27.06 1.46 0.00	38.15 2.20 0.00	35.28 2.00 0.00	38.19 2.12 0.00	38.73 2.20 0.00	36.04 2.20 0.00	30.50 2.04 0.00	32.69 2.09 -1.97	34.31 1.49 -11.24	33.81 1.64 -8.53	39.62 2.24 -4.98	40.93 2.32 -0.26	45.61 2.45 0.00	30.82 1.72 -0.14	27.99 1.60 0.00	29.93 1.70 0.00
KIAC_JFK_GT2 23817	31.87 1.98 0.00	32.25 1.89 0.00	31.52 1.70 0.00	31.35 1.59 0.00	27.39 1.41 0.00	29.55 1.50 0.00	29.37 1.34 0.00	26.81 1.42 0.00	27.06 1.46 0.00	38.15 2.20 0.00	35.28 2.00 0.00	38.19 2.12 0.00	38.73 2.20 0.00	36.04 2.20 0.00	30.50 2.04 0.00	32.69 2.09 -1.97	34.31 1.49 -11.24	33.81 1.64 -8.53	39.62 2.24 -4.98	40.93 2.32 -0.26	45.61 2.45 0.00	30.82 1.72 -0.14	27.99 1.60 0.00	29.93 1.70 0.00
KIAC_JFK____ 323774	31.87 1.98 0.00	32.25 1.89 0.00	31.52 1.70 0.00	31.35 1.59 0.00	27.39 1.41 0.00	29.55 1.50 0.00	29.37 1.34 0.00	26.81 1.42 0.00	27.06 1.46 0.00	38.14 2.20 0.00	35.28 2.00 0.00	38.19 2.12 0.00	38.72 2.20 0.00	36.03 2.19 0.00	30.50 2.03 0.00	32.70 2.10 -1.97	34.30 1.49 -11.24	33.82 1.65 -8.53	39.64 2.25 -4.98	40.96 2.34 -0.26	45.60 2.44 0.00	30.84 1.74 -0.14	27.99 1.59 0.00	29.93 1.69 0.00
KINTIGH____ 23543	27.73 -2.17 0.00	28.18 -2.18 0.00	27.76 -2.06 0.00	27.69 -2.06 0.00	24.27 -1.71 0.00	26.17 -1.89 0.00	26.19 -1.84 0.00	23.55 -1.84 0.00	23.68 -1.92 0.00	32.89 -3.06 0.00	30.35 -2.91 0.02	26.06 -2.83 7.18	25.80 -2.95 7.77	23.11 -2.94 7.80	19.01 -2.53 6.92	17.32 -2.50 8.80	14.40 -1.83 5.35	16.80 -1.88 4.97	20.91 -2.70 8.79	27.84 -3.04 7.46	31.83 -3.31 8.02	21.93 -2.13 4.91	24.56 -1.83 0.00	26.04 -2.08 0.12
KNTFSRNC_46_KV_46KV_LOAD 80397	30.04 0.14 0.00	30.47 0.11 0.00	30.00 0.17 0.00	30.23 0.47 0.00	26.42 0.44 0.00	28.58 0.52 0.00	28.79 0.76 0.00	26.10 0.71 0.00	26.26 0.67 0.00	36.76 0.82 0.00	34.23 0.94 0.00	37.15 1.08 0.00	37.46 0.94 0.00	34.59 0.74 0.00	29.06 0.60 0.00	29.06 0.44 0.00	21.50 -0.07 0.00	23.21 -0.44 0.00	29.17 -0.87 2.37	37.98 -0.37 0.00	43.22 0.06 0.00	29.35 0.39 0.00	26.83 0.43 0.00	28.88 0.64 0.00
LACHUTE____HYDRO 323717	32.49 2.59 0.00	32.88 2.53 0.00	32.44 2.62 0.00	32.40 2.64 0.00	28.21 2.24 0.00	30.54 2.48 0.00	30.54 2.51 0.00	27.88 2.49 0.00	27.96 2.36 0.00	39.16 3.21 0.00	36.51 3.23 0.00	39.85 3.78 0.00	40.19 3.67 0.00	37.18 3.34 0.00	31.23 2.77 0.00	33.38 2.93 -1.83	37.53 2.42 -13.53	36.80 2.86 -10.29	42.02 3.64 -5.99	42.40 4.05 0.00	47.69 4.53 0.00	31.92 2.96 0.00	29.00 2.60 0.00	31.13 2.90 0.00
LAWRNCV_115KV_TB1 80681	29.61 -0.29 0.00	30.05 -0.31 0.00	29.68 -0.14 0.00	29.79 0.03 0.00	26.07 0.10 0.00	28.15 0.09 0.00	28.04 0.01 0.00	25.41 0.02 0.00	25.51 -0.08 0.00	35.78 -0.17 0.00	33.12 -0.16 0.00	35.76 -0.31 0.00	36.14 -0.38 0.00	33.30 -0.55 0.00	27.90 -0.57 0.00	27.89 -0.73 0.00	20.91 -0.65 0.00	22.83 -0.82 0.00	29.29 -1.13 1.99	37.39 -0.96 0.00	42.41 -0.76 0.00	28.61 -0.35 0.00	26.21 -0.19 0.00	28.13 -0.11 0.00
LEDERLE____ 23769	31.58 1.68 0.00	32.00 1.63 0.00	31.27 1.45 0.00	31.11 1.35 0.00	27.15 1.18 0.00	29.45 1.40 0.00	29.41 1.38 0.00	26.78 1.39 0.00	27.08 1.48 0.00	38.20 2.25 0.00	35.31 2.02 0.00	38.31 2.24 0.00	38.91 2.39 0.00	36.28 2.43 0.00	30.66 2.19 0.00	32.34 2.29 -1.43	33.85 1.74 -10.54	33.46 1.78 -8.03	39.53 2.46 -4.67	41.00 2.65 0.00	45.94 2.77 0.00	30.72 1.76 0.00	27.91 1.51 0.00	29.82 1.59 0.00
LIGHTRSE_115KV_TB6 355974	28.95 -0.94 0.00	29.49 -0.88 0.00	28.97 -0.85 0.00	29.03 -0.73 0.00	25.41 -0.56 0.00	27.43 -0.63 0.00	27.45 -0.58 0.00	24.86 -0.53 0.00	25.05 -0.54 0.00	35.11 -0.84 0.00	32.48 -0.81 0.00	35.11 -0.96 0.00	35.57 -0.95 0.00	32.73 -1.12 0.00	27.44 -1.02 0.00	27.68 -1.02 -0.07	21.40 -0.73 -0.56	23.28 -0.79 -0.42	31.40 -1.09 -0.09	37.08 -1.27 0.00	41.84 -1.33 0.00	28.04 -0.92 0.00	25.59 -0.81 0.00	27.34 -0.89 0.00
LINDEN COGEN____ 23786	31.78 1.88 0.00	32.17 1.81 0.00	31.42 1.60 0.00	31.23 1.47 0.00	27.25 1.28 0.00	29.47 1.42 0.00	29.41 1.38 0.00	26.82 1.43 0.00	27.09 1.49 0.00	38.22 2.27 0.00	35.32 2.03 0.00	38.24 2.18 0.00	38.82 2.30 0.00	36.15 2.30 0.00	30.58 2.11 0.00	32.30 2.20 -1.48	34.14 1.65 -10.91	33.72 1.77 -8.30	39.66 2.43 -4.83	40.93 2.58 0.00	45.85 2.68 0.00	30.68 1.72 0.00	27.91 1.51 0.00	29.84 1.61 0.00
LINDHRST_69_KV_BK1 356055	32.17 2.27 0.00	32.58 2.22 0.00	31.77 1.95 0.00	31.55 1.79 0.00	27.54 1.56 0.00	29.79 1.73 0.00	29.63 1.60 0.00	27.15 1.77 0.00	27.36 1.76 0.00	43.06 2.50 -4.62	51.92 2.10 -16.53	40.40 2.47 -1.86	41.25 2.62 -2.11	44.32 2.56 -7.91	52.38 2.36 -21.56	64.89 2.47 -33.80	56.25 1.84 -32.84	39.98 2.04 -14.29	41.15 2.85 -5.89	43.15 3.08 -1.71	48.24 3.23 -1.85	36.42 2.02 -5.44	28.24 1.84 0.00	30.04 1.81 0.00
LIPA_MISC_IPP 23656	32.03 2.13 0.00	32.42 2.06 0.00	31.62 1.79 0.00	31.40 1.64 0.00	27.40 1.42 0.00	29.64 1.58 0.00	29.49 1.46 0.00	27.07 1.68 0.00	27.14 1.55 0.00	41.45 1.95 -3.55	49.02 1.56 -14.17	38.82 1.89 -0.86	40.17 2.11 -1.54	40.74 2.05 -4.85	48.64 2.10 -18.07	59.41 2.35 -28.43	53.66 1.79 -30.30	37.63 1.98 -12.01	40.38 2.76 -5.21	41.94 2.99 -0.59	47.10 3.09 -0.85	33.15 1.80 -2.39	28.02 1.63 0.00	29.76 1.52 0.00
LISF__SOLAR 323691	32.08 2.18 0.00	32.46 2.10 0.00	31.67 1.85 0.00	31.44 1.69 0.00	27.44 1.46 0.00	29.68 1.63 0.00	29.54 1.51 0.00	27.12 1.73 0.00	27.18 1.59 0.00	41.51 2.00 -3.56	49.11 1.63 -14.19	38.85 1.92 -0.87	40.22 2.15 -1.55	40.82 2.10 -4.88	48.71 2.14 -18.11	59.50 2.39 -28.49	53.72 1.83 -30.32	37.71 2.03 -12.03	40.46 2.84 -5.22	42.03 3.07 -0.60	47.19 3.17 -0.86	33.23 1.85 -2.42	28.07 1.67 0.00	29.80 1.57 0.00

LITTLE FALLS___HYD 24013	29.90 0.00 0.00	30.11 -0.25 0.00	29.43 -0.39 0.00	29.35 -0.40 0.00	25.71 -0.27 0.00	27.89 -0.17 0.00	27.82 -0.21 0.00	25.21 -0.18 0.00	25.58 -0.02 0.00	36.09 0.14 0.00	33.41 0.12 0.00	35.92 -0.14 0.00	36.12 -0.40 0.00	33.71 -0.13 0.00	28.10 -0.36 0.00	28.58 -0.05 0.00	21.44 -0.13 0.00	23.54 -0.11 0.00	32.64 0.07 -0.17	38.32 -0.03 0.00	42.91 -0.26 0.00	28.57 -0.39 0.00	25.99 -0.41 0.00	27.75 -0.48 0.00
LITTLRIV_115KV_TB1 356100	30.02 0.12 0.00	30.47 0.11 0.00	30.09 0.27 0.00	30.19 0.44 0.00	26.44 0.46 0.00	28.54 0.48 0.00	28.46 0.43 0.00	25.79 0.40 0.00	25.89 0.29 0.00	36.25 0.30 0.00	33.57 0.28 0.00	36.22 0.15 0.00	36.59 0.07 0.00	33.70 -0.15 0.00	28.26 -0.20 0.00	28.25 -0.37 0.00	21.21 -0.36 0.00	23.17 -0.48 0.00	29.81 -0.65 1.95	37.98 -0.37 0.00	43.11 -0.06 0.00	29.08 0.12 0.00	26.65 0.26 0.00	28.55 0.31 0.00
LI_NEWBRDGE___DRP 323616	31.73 1.84 0.01	32.13 1.77 0.00	31.36 1.54 0.00	31.16 1.40 0.00	27.19 1.22 0.00	29.41 1.35 0.00	29.26 1.23 0.00	26.77 1.38 0.00	26.98 1.39 0.00	40.84 2.01 -2.88	47.74 1.69 -12.76	38.28 2.00 -0.21	39.85 2.14 -1.19	38.87 2.10 -2.93	46.36 1.94 -15.95	55.75 2.01 -25.11	51.88 1.53 -28.77	35.87 1.69 -10.53	39.49 2.33 -4.75	40.66 2.47 0.16	45.88 2.52 -0.20	30.96 1.59 -0.41	27.84 1.44 0.00	29.66 1.42 0.00
LOCKPORT_115KV_TB60_63_64 80432	27.19 -2.71 0.00	27.61 -2.75 0.00	27.25 -2.58 0.00	27.19 -2.56 0.00	23.87 -2.11 0.00	25.75 -2.31 0.00	25.78 -2.24 0.00	23.15 -2.24 0.00	23.29 -2.30 0.00	32.27 -3.68 0.00	29.78 -3.48 0.03	22.41 -3.25 10.41	21.84 -3.41 11.27	19.16 -3.44 11.25	15.51 -2.97 9.99	13.73 -2.92 11.97	11.45 -2.13 7.99	13.88 -2.20 7.56	16.96 -3.15 12.29	24.00 -3.52 10.82	27.70 -3.83 11.63	19.38 -2.46 7.11	24.21 -2.19 0.00	25.55 -2.51 0.18
LOCKPORT___CC1 323769	27.20 -2.70 0.00	27.62 -2.74 0.00	27.27 -2.56 0.00	27.22 -2.53 0.00	23.88 -2.10 0.00	25.76 -2.30 0.00	25.78 -2.24 0.00	23.15 -2.24 0.00	23.28 -2.31 0.00	32.27 -3.68 0.00	29.74 -3.51 0.03	21.57 -3.29 11.21	20.96 -3.43 12.13	18.35 -3.40 12.10	14.76 -2.97 10.74	13.03 -2.91 12.68	10.77 -2.15 8.66	13.23 -2.20 8.23	16.09 -3.20 13.11	23.18 -3.52 11.66	26.77 -3.87 12.52	18.81 -2.48 7.66	24.18 -2.22 0.00	25.51 -2.54 0.19
LOCKPORT___CC2 323770	27.20 -2.70 0.00	27.62 -2.74 0.00	27.27 -2.56 0.00	27.22 -2.53 0.00	23.88 -2.10 0.00	25.76 -2.30 0.00	25.78 -2.24 0.00	23.15 -2.24 0.00	23.28 -2.31 0.00	32.27 -3.68 0.00	29.74 -3.51 0.03	21.57 -3.29 11.21	20.96 -3.43 12.13	18.35 -3.40 12.10	14.76 -2.97 10.74	13.03 -2.91 12.68	10.77 -2.15 8.66	13.23 -2.20 8.23	16.09 -3.20 13.11	23.18 -3.52 11.66	26.77 -3.87 12.52	18.81 -2.48 7.66	24.18 -2.22 0.00	25.51 -2.54 0.19
LOCKPORT___CC3 323771	27.20 -2.70 0.00	27.62 -2.74 0.00	27.27 -2.56 0.00	27.22 -2.53 0.00	23.88 -2.10 0.00	25.76 -2.30 0.00	25.78 -2.24 0.00	23.15 -2.24 0.00	23.28 -2.31 0.00	32.27 -3.68 0.00	29.74 -3.51 0.03	21.57 -3.29 11.21	20.96 -3.43 12.13	18.35 -3.40 12.10	14.76 -2.97 10.74	13.03 -2.91 12.68	10.77 -2.15 8.66	13.23 -2.20 8.23	16.09 -3.20 13.11	23.18 -3.52 11.66	26.77 -3.87 12.52	18.81 -2.48 7.66	24.18 -2.22 0.00	25.51 -2.54 0.19
LONG_LAKE_PHOENIX 24014	29.11 -0.79 0.00	29.62 -0.74 0.00	29.09 -0.73 0.00	29.02 -0.74 0.00	25.30 -0.67 0.00	27.28 -0.77 0.00	27.25 -0.79 0.00	24.63 -0.76 0.00	24.84 -0.76 0.00	34.84 -1.11 0.00	32.28 -1.01 0.00	35.03 -1.04 0.00	35.49 -1.03 0.00	32.85 -1.00 0.00	27.61 -0.85 0.00	27.86 -0.85 -0.08	21.56 -0.60 -0.59	23.47 -0.63 -0.45	31.77 -0.89 -0.26	37.29 -1.06 0.00	41.96 -1.20 0.00	28.14 -0.82 0.00	25.61 -0.79 0.00	27.36 -0.87 0.00
LOVETT___3 23632	31.42 1.51 0.00	31.83 1.47 0.00	31.12 1.30 0.00	30.95 1.19 0.00	27.01 1.04 0.00	29.20 1.15 0.00	29.14 1.11 0.00	26.54 1.15 0.00	26.81 1.21 0.00	37.80 1.86 0.00	34.95 1.66 0.00	37.88 1.81 0.00	38.47 1.95 0.00	35.86 2.02 0.00	30.31 1.84 0.00	31.99 1.92 -1.44	33.68 1.47 -10.63	33.32 1.59 -8.09	39.29 2.19 -4.70	40.68 2.33 0.00	45.59 2.42 0.00	30.50 1.54 0.00	27.73 1.33 0.00	29.64 1.40 0.00
LOVETT___4 23642	31.42 1.51 0.00	31.83 1.47 0.00	31.12 1.30 0.00	30.95 1.19 0.00	27.01 1.04 0.00	29.20 1.15 0.00	29.14 1.11 0.00	26.54 1.15 0.00	26.81 1.21 0.00	37.80 1.86 0.00	34.95 1.66 0.00	37.88 1.81 0.00	38.47 1.95 0.00	35.86 2.02 0.00	30.31 1.84 0.00	31.99 1.92 -1.44	33.68 1.47 -10.63	33.32 1.59 -8.09	39.29 2.19 -4.70	40.68 2.33 0.00	45.59 2.42 0.00	30.50 1.54 0.00	27.73 1.33 0.00	29.64 1.40 0.00
LOVETT___5 23593	31.42 1.51 0.00	31.83 1.47 0.00	31.12 1.30 0.00	30.95 1.19 0.00	27.01 1.04 0.00	29.20 1.15 0.00	29.14 1.11 0.00	26.54 1.15 0.00	26.81 1.21 0.00	37.80 1.86 0.00	34.95 1.66 0.00	37.88 1.81 0.00	38.47 1.95 0.00	35.86 2.02 0.00	30.31 1.84 0.00	31.99 1.92 -1.44	33.68 1.47 -10.63	33.32 1.59 -8.09	39.29 2.19 -4.70	40.68 2.33 0.00	45.59 2.42 0.00	30.50 1.54 0.00	27.73 1.33 0.00	29.64 1.40 0.00
LOWER RAQUET___HYD 24057	29.46 -0.44 0.00	29.90 -0.46 0.00	29.53 -0.29 0.00	29.66 -0.10 0.00	25.96 -0.01 0.00	28.03 -0.03 0.00	27.90 -0.13 0.00	25.29 -0.09 0.00	25.40 -0.19 0.00	35.60 -0.35 0.00	32.96 -0.33 0.00	35.57 -0.50 0.00	35.93 -0.59 0.00	33.08 -0.76 0.00	27.72 -0.74 0.00	27.72 -0.91 0.00	20.79 -0.79 0.00	22.68 -0.97 0.00	29.17 -1.34 1.90	37.15 -1.21 0.00	42.15 -1.02 0.00	28.43 -0.53 0.00	26.06 -0.34 0.00	27.97 -0.26 0.00
LOWER___HUDSON 24059	30.99 1.09 0.00	31.40 1.04 0.00	30.83 1.00 0.00	30.69 0.94 0.00	26.77 0.79 0.00	28.96 0.91 0.00	28.93 0.90 0.00	26.25 0.86 0.00	26.43 0.83 0.00	37.19 1.24 0.00	34.59 1.30 0.00	37.45 1.38 0.00	37.91 1.39 0.00	35.22 1.37 0.00	29.67 1.20 0.00	31.72 1.30 -1.80	35.87 0.99 -13.31	34.88 1.11 -10.12	39.79 1.50 -5.89	39.98 1.63 0.00	44.93 1.76 0.00	30.09 1.13 0.00	27.41 1.01 0.00	29.29 1.05 0.00
LOWVILLE_115KV_TB2 356335	28.93 -0.97 0.00	29.41 -0.94 0.00	28.93 -0.89 0.00	29.31 -0.44 0.00	25.92 -0.05 0.00	28.06 0.00 0.00	28.13 0.10 0.00	25.64 0.25 0.00	25.85 0.25 0.00	36.16 0.21 0.00	33.23 -0.06 0.00	35.56 -0.51 0.00	36.11 -0.41 0.00	32.69 -1.16 0.00	27.29 -1.17 0.00	27.53 -1.14 -0.05	21.13 -0.78 -0.34	22.97 -0.93 -0.26	30.81 -1.30 0.29	36.91 -1.44 0.00	41.72 -1.44 0.00	27.98 -0.98 0.00	25.74 -0.66 0.00	27.66 -0.57 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	31.35 1.45 0.00	31.78 1.42 0.00	31.21 1.39 0.00	31.08 1.33 0.00	27.11 1.13 0.00	29.35 1.29 0.00	29.32 1.29 0.00	26.63 1.24 0.00	26.85 1.25 0.00	37.80 1.86 0.00	35.09 1.80 0.00	37.99 1.92 0.00	38.43 1.91 0.00	35.64 1.80 0.00	29.98 1.52 0.00	32.10 1.65 -1.83	36.35 1.27 -13.51	35.36 1.43 -10.28	40.33 1.95 -5.97	40.59 2.24 0.00	45.61 2.45 0.00	30.55 1.59 0.00	27.78 1.38 0.00	29.71 1.47 0.00

LUTHERNY_35_KV_BK2 355980	31.35 1.45 0.00	31.79 1.43 0.00	31.21 1.39 0.00	31.09 1.33 0.00	27.09 1.12 0.00	29.35 1.29 0.00	29.33 1.30 0.00	26.64 1.25 0.00	26.86 1.26 0.00	37.88 1.93 0.00	35.11 1.82 0.00	37.99 1.92 0.00	38.44 1.92 0.00	35.64 1.79 0.00	29.99 1.53 0.00	32.11 1.66 -1.83	36.35 1.27 -13.51	35.37 1.45 -10.28	40.33 1.95 -5.97	40.61 2.26 0.00	45.64 2.47 0.00	30.59 1.63 0.00	27.80 1.40 0.00	29.76 1.53 0.00
LWR___OSWEGATCHIE_HYD 23850	28.86 -1.04 0.00	29.33 -1.03 0.00	28.91 -0.91 0.00	29.15 -0.61 0.00	25.64 -0.34 0.00	27.72 -0.34 0.00	27.69 -0.34 0.00	25.16 -0.23 0.00	25.31 -0.28 0.00	35.44 -0.50 0.00	32.70 -0.59 0.00	35.16 -0.91 0.00	35.59 -0.93 0.00	32.52 -1.33 0.00	27.20 -1.26 0.00	27.32 -1.34 -0.03	20.79 -1.03 -0.24	22.63 -1.20 -0.18	29.59 -1.67 1.15	36.60 -1.75 0.00	41.44 -1.72 0.00	27.87 -1.09 0.00	25.58 -0.81 0.00	27.45 -0.78 0.00
LYONS_FALL_HYD 23570	29.44 -0.46 0.00	29.91 -0.45 0.00	29.39 -0.43 0.00	29.60 -0.16 0.00	26.06 0.09 0.00	28.21 0.15 0.00	28.25 0.22 0.00	25.70 0.31 0.00	25.93 0.33 0.00	36.33 0.39 0.00	33.48 0.19 0.00	35.99 -0.08 0.00	36.49 -0.03 0.00	33.37 -0.48 0.00	27.95 -0.52 0.00	28.18 -0.48 -0.05	21.59 -0.32 -0.34	23.52 -0.39 -0.26	31.81 -0.51 0.08	37.78 -0.58 0.00	42.61 -0.56 0.00	28.56 -0.41 0.00	26.16 -0.24 0.00	28.04 -0.20 0.00
MADISON___COUNTY_LFGE 323628	30.17 0.27 0.00	30.61 0.25 0.00	30.04 0.22 0.00	30.02 0.26 0.00	26.31 0.33 0.00	28.51 0.45 0.00	28.44 0.41 0.00	25.82 0.43 0.00	26.08 0.49 0.00	36.61 0.66 0.00	33.84 0.55 0.00	36.56 0.49 0.00	37.08 0.56 0.00	34.30 0.45 0.00	28.86 0.39 0.00	29.13 0.43 -0.08	22.50 0.31 -0.61	24.49 0.38 -0.47	33.31 0.64 -0.27	39.08 0.72 0.00	43.90 0.74 0.00	29.39 0.43 0.00	26.73 0.33 0.00	28.56 0.32 0.00
MALONE___115KV_TB1 356076	29.78 -0.12 0.00	30.22 -0.14 0.00	29.79 -0.03 0.00	30.02 0.26 0.00	26.24 0.26 0.00	28.36 0.30 0.00	28.50 0.47 0.00	25.84 0.45 0.00	25.98 0.39 0.00	36.40 0.46 0.00	33.81 0.52 0.00	36.64 0.57 0.00	36.99 0.47 0.00	34.13 0.28 0.00	28.63 0.17 0.00	28.61 -0.01 0.00	21.24 -0.33 0.00	23.00 -0.65 0.00	29.11 -1.06 2.23	37.67 -0.68 0.00	42.84 -0.33 0.00	29.05 0.09 0.00	26.56 0.17 0.00	28.58 0.34 0.00
MAPLEWOD_115KV_TB3 80458	30.96 1.06 0.00	31.37 1.00 0.00	30.79 0.97 0.00	30.67 0.91 0.00	26.74 0.76 0.00	28.94 0.88 0.00	28.89 0.86 0.00	26.21 0.82 0.00	26.41 0.82 0.00	37.12 1.18 0.00	34.48 1.19 0.00	37.28 1.21 0.00	37.76 1.24 0.00	35.12 1.27 0.00	29.57 1.11 0.00	31.62 1.20 -1.80	35.72 0.89 -13.26	34.71 0.98 -10.09	39.61 1.34 -5.87	39.82 1.47 0.00	44.72 1.55 0.00	29.95 0.99 0.00	27.31 0.91 0.00	29.16 0.92 0.00
MAPLE_RIDGE_WT_1 323574	29.35 -0.55 0.00	29.81 -0.55 0.00	29.46 -0.36 0.00	29.55 -0.20 0.00	25.86 -0.12 0.00	27.87 -0.19 0.00	27.99 -0.04 0.00	25.40 0.01 0.00	25.60 0.00 0.00	35.91 -0.04 0.00	33.18 -0.11 0.00	35.82 -0.25 0.00	36.21 -0.31 0.00	33.18 -0.67 0.00	27.66 -0.81 0.00	27.72 -0.90 0.00	20.87 -0.70 0.00	22.81 -0.84 0.00	27.28 -1.14 3.99	37.16 -1.19 0.00	42.06 -1.11 0.00	28.38 -0.58 0.00	26.04 -0.35 0.00	28.00 -0.23 0.00
MAPLE_RIDGE_WT_2 323611	29.35 -0.55 0.00	29.81 -0.55 0.00	29.46 -0.36 0.00	29.55 -0.20 0.00	25.86 -0.12 0.00	27.87 -0.19 0.00	27.99 -0.04 0.00	25.40 0.01 0.00	25.60 0.00 0.00	35.91 -0.04 0.00	33.18 -0.11 0.00	35.82 -0.25 0.00	36.21 -0.31 0.00	33.18 -0.67 0.00	27.66 -0.81 0.00	27.72 -0.90 0.00	20.87 -0.70 0.00	22.81 -0.84 0.00	27.28 -1.14 3.99	37.16 -1.19 0.00	42.06 -1.11 0.00	28.38 -0.58 0.00	26.04 -0.35 0.00	28.00 -0.23 0.00
MARBLE_RIVER_WT_PWR 323696	29.75 -0.15 0.00	30.21 -0.15 0.00	29.76 -0.06 0.00	30.00 0.24 0.00	26.20 0.22 0.00	28.32 0.26 0.00	28.52 0.49 0.00	25.84 0.45 0.00	25.98 0.39 0.00	36.38 0.44 0.00	33.84 0.55 0.00	36.72 0.65 0.00	37.05 0.53 0.00	34.23 0.38 0.00	28.74 0.28 0.00	28.74 0.12 0.00	21.27 -0.31 0.00	22.94 -0.71 0.00	28.81 -1.21 2.39	37.50 -0.85 0.00	42.66 -0.50 0.00	28.99 0.03 0.00	26.51 0.11 0.00	28.57 0.33 0.00
MARSHVLE_115KV_TB1 80742	31.63 1.73 0.00	32.08 1.72 0.00	31.51 1.69 0.00	31.46 1.70 0.00	27.54 1.56 0.00	29.75 1.69 0.00	29.81 1.78 0.00	27.02 1.63 0.00	27.28 1.68 0.00	38.35 2.40 0.00	35.33 2.04 0.00	38.04 1.98 0.00	38.25 1.73 0.00	35.37 1.52 0.00	29.48 1.01 0.00	31.99 1.24 -2.13	38.26 0.99 -15.70	36.55 0.96 -11.94	40.83 1.49 -6.94	40.29 1.94 0.00	45.46 2.30 0.00	30.49 1.53 0.00	27.81 1.41 0.00	29.69 1.46 0.00
MARSH_HILL_WT_PWR 323713	27.75 -2.14 0.00	28.66 -1.70 0.00	28.39 -1.43 0.00	28.29 -1.46 0.00	25.09 -0.88 0.00	27.19 -0.87 0.00	27.10 -0.93 0.00	24.33 -1.05 0.00	24.56 -1.04 0.00	33.94 -2.01 0.00	30.69 -2.75 -0.14	80.88 -3.32 -48.14	84.86 -3.78 -52.13	80.21 -3.67 -50.03	69.81 -3.21 -44.55	54.85 -3.38 -29.61	58.45 -2.45 -39.34	63.48 -2.45 -42.28	69.23 -3.33 -40.16	84.56 -3.86 -50.06	92.60 -4.36 -53.79	58.96 -2.92 -32.92	23.77 -2.63 0.00	26.30 -2.75 -0.82
MCINTYRE_115KV_TB2 80467	30.35 0.45 0.00	30.80 0.45 0.00	30.43 0.61 0.00	30.51 0.75 0.00	26.69 0.71 0.00	28.82 0.76 0.00	28.79 0.76 0.00	26.07 0.68 0.00	26.16 0.56 0.00	36.64 0.69 0.00	33.94 0.65 0.00	36.59 0.52 0.00	36.97 0.45 0.00	34.08 0.23 0.00	28.60 0.14 0.00	28.58 -0.04 0.00	21.47 -0.10 0.00	23.46 -0.18 0.00	30.17 -0.22 2.01	38.51 0.16 0.00	43.72 0.55 0.00	29.49 0.53 0.00	27.00 0.60 0.00	28.92 0.68 0.00
MECO_____69_KV_BK1 80468	31.86 1.96 0.00	32.30 1.94 0.00	31.70 1.88 0.00	31.62 1.86 0.00	27.65 1.67 0.00	29.89 1.83 0.00	29.95 1.92 0.00	27.15 1.76 0.00	27.43 1.84 0.00	38.54 2.60 0.00	35.55 2.26 0.00	38.21 2.14 0.00	38.20 1.68 0.00	35.31 1.46 0.00	29.55 1.09 0.00	32.32 1.66 -2.04	37.86 1.26 -15.03	36.29 1.21 -11.43	41.10 2.04 -6.65	40.99 2.64 0.00	46.19 3.02 0.00	30.94 1.98 0.00	28.17 1.77 0.00	30.05 1.82 0.00
MENANDS___115KV_TB5 355628	30.82 0.92 0.00	31.24 0.87 0.00	30.66 0.84 0.00	30.54 0.78 0.00	26.62 0.65 0.00	28.82 0.76 0.00	28.77 0.74 0.00	26.10 0.71 0.00	26.29 0.69 0.00	36.93 0.99 0.00	34.30 1.01 0.00	37.09 1.02 0.00	37.58 1.06 0.00	34.96 1.12 0.00	29.44 0.98 0.00	31.48 1.06 -1.79	35.59 0.78 -13.24	34.57 0.85 -10.07	39.43 1.17 -5.86	39.60 1.24 0.00	44.46 1.30 0.00	29.79 0.83 0.00	27.17 0.77 0.00	29.02 0.79 0.00
MG INDUSTRY___DRP 24185	30.81 0.91 0.00	31.24 0.88 0.00	30.68 0.86 0.00	30.57 0.82 0.00	26.67 0.69 0.00	28.86 0.80 0.00	28.81 0.78 0.00	26.12 0.73 0.00	26.32 0.73 0.00	36.95 1.00 0.00	34.26 0.97 0.00	37.05 0.99 0.00	37.50 0.98 0.00	34.85 1.00 0.00	29.28 0.82 0.00	31.30 0.92 -1.76	35.27 0.68 -13.01	34.31 0.77 -9.90	39.28 1.12 -5.76	39.61 1.25 0.00	44.47 1.31 0.00	29.80 0.84 0.00	27.18 0.78 0.00	29.03 0.80 0.00

MID___OSWEGATCHIE_HYD 23849	28.86 -1.04 0.00	29.33 -1.03 0.00	28.91 -0.91 0.00	29.15 -0.61 0.00	25.64 -0.34 0.00	27.72 -0.34 0.00	27.69 -0.34 0.00	25.16 -0.23 0.00	25.31 -0.28 0.00	35.44 -0.50 0.00	32.70 -0.59 0.00	35.16 -0.91 0.00	35.59 -0.93 0.00	32.52 -1.33 0.00	27.20 -1.26 0.00	27.32 -1.34 -0.03	20.79 -1.03 -0.24	22.63 -1.20 -0.18	29.59 -1.67 1.15	36.60 -1.75 0.00	41.44 -1.72 0.00	27.87 -1.09 0.00	25.58 -0.81 0.00	27.45 -0.78 0.00
MID___RAQUETTE_HYD 23851	29.46 -0.44 0.00	29.90 -0.46 0.00	29.53 -0.29 0.00	29.66 -0.10 0.00	25.96 -0.01 0.00	28.03 -0.03 0.00	27.90 -0.13 0.00	25.29 -0.09 0.00	25.40 -0.19 0.00	35.60 -0.35 0.00	32.96 -0.33 0.00	35.57 -0.50 0.00	35.94 -0.58 0.00	33.09 -0.75 0.00	27.72 -0.74 0.00	27.72 -0.91 0.00	20.79 -0.79 0.00	22.67 -0.97 0.00	29.16 -1.34 1.90	37.15 -1.20 0.00	42.15 -1.02 0.00	28.43 -0.53 0.00	26.06 -0.34 0.00	27.97 -0.27 0.00
MILLIKEN___1 23584	29.87 -0.03 0.00	30.37 0.01 0.00	29.75 -0.07 0.00	29.71 -0.05 0.00	26.13 0.15 0.00	28.39 0.33 0.00	28.33 0.30 0.00	25.58 0.19 0.00	25.91 0.32 0.00	36.23 0.29 0.00	33.45 0.15 -0.01	40.40 0.29 -4.04	41.26 0.36 -4.38	39.39 0.24 -5.30	33.37 0.26 -4.64	46.59 0.12 -17.85	32.68 0.10 -11.01	30.25 0.21 -6.39	49.36 0.43 -16.53	43.17 0.61 -4.21	48.30 0.62 -4.52	32.08 0.36 -2.77	26.61 0.21 0.00	28.52 0.21 -0.07
MILLIKEN___2 23585	29.87 -0.03 0.00	30.37 0.01 0.00	29.75 -0.07 0.00	29.71 -0.05 0.00	26.13 0.15 0.00	28.39 0.33 0.00	28.33 0.30 0.00	25.58 0.19 0.00	25.91 0.32 0.00	36.23 0.29 0.00	33.45 0.15 -0.01	40.40 0.29 -4.04	41.26 0.36 -4.38	39.39 0.24 -5.30	33.37 0.26 -4.64	46.59 0.12 -17.85	32.68 0.10 -11.01	30.25 0.21 -6.39	49.36 0.43 -16.53	43.17 0.61 -4.21	48.30 0.62 -4.52	32.08 0.36 -2.77	26.61 0.21 0.00	28.52 0.21 -0.07
MILLIKEN___DIESEL 23629	29.87 -0.03 0.00	30.37 0.01 0.00	29.75 -0.07 0.00	29.71 -0.05 0.00	26.13 0.15 0.00	28.39 0.33 0.00	28.33 0.30 0.00	25.58 0.19 0.00	25.91 0.32 0.00	36.23 0.29 0.00	33.45 0.15 -0.01	40.40 0.29 -4.04	41.26 0.36 -4.38	39.39 0.24 -5.30	33.37 0.26 -4.64	46.59 0.12 -17.85	32.68 0.10 -11.01	30.25 0.21 -6.39	49.36 0.43 -16.53	43.17 0.61 -4.21	48.30 0.62 -4.52	32.08 0.36 -2.77	26.61 0.21 0.00	28.52 0.21 -0.07
MILLSEAT___LFGE 323607	27.82 -2.08 0.00	28.25 -2.11 0.00	27.84 -1.98 0.00	27.79 -1.97 0.00	24.36 -1.61 0.00	26.29 -1.77 0.00	26.33 -1.69 0.00	23.67 -1.71 0.00	23.85 -1.74 0.00	33.16 -2.79 0.00	30.60 -2.67 0.03	25.02 -2.40 8.65	24.58 -2.58 9.37	21.81 -2.66 9.38	17.80 -2.33 8.32	16.05 -2.24 10.33	13.42 -1.60 6.56	15.89 -1.62 6.14	19.59 -2.37 10.44	26.82 -2.53 9.00	30.77 -2.73 9.67	21.29 -1.75 5.91	24.79 -1.61 0.00	26.17 -1.91 0.15
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	31.53 1.63 0.00	31.94 1.58 0.00	31.24 1.41 0.00	31.06 1.31 0.00	27.11 1.13 0.00	29.31 1.26 0.00	29.24 1.21 0.00	26.64 1.25 0.00	26.90 1.31 0.00	37.94 1.99 0.00	35.08 1.79 0.00	38.02 1.95 0.00	38.60 2.08 0.00	35.97 2.12 0.00	30.39 1.92 0.00	32.10 2.01 -1.47	33.95 1.52 -10.85	33.55 1.65 -8.25	39.48 2.28 -4.80	40.79 2.44 0.00	45.72 2.55 0.00	30.59 1.63 0.00	27.81 1.42 0.00	29.73 1.49 0.00
MILLWOOD_13_KV_LOAD 356217	31.57 1.67 0.00	31.98 1.62 0.00	31.27 1.45 0.00	31.09 1.34 0.00	27.14 1.16 0.00	29.35 1.29 0.00	29.28 1.25 0.00	26.67 1.28 0.00	26.94 1.35 0.00	37.98 2.04 0.00	35.13 1.84 0.00	38.08 2.01 0.00	38.66 2.14 0.00	36.00 2.16 0.00	30.43 1.97 0.00	32.15 2.06 -1.47	33.98 1.56 -10.85	33.59 1.69 -8.25	39.53 2.32 -4.80	40.85 2.50 0.00	45.78 2.61 0.00	30.62 1.66 0.00	27.85 1.45 0.00	29.75 1.52 0.00
MODEL_CITY_ENERGY 24167	26.93 -2.97 0.00	27.34 -3.02 0.00	26.98 -2.84 0.00	26.94 -2.82 0.00	23.65 -2.33 0.00	25.50 -2.55 0.00	25.55 -2.49 0.00	22.92 -2.47 0.00	23.07 -2.52 0.00	31.98 -3.97 0.00	29.50 -3.75 0.03	21.66 -3.48 10.92	21.08 -3.62 11.83	18.47 -3.57 11.80	14.88 -3.11 10.48	13.07 -3.06 12.49	10.90 -2.26 8.41	13.35 -2.32 7.97	16.16 -3.39 12.86	23.26 -3.73 11.36	26.85 -4.11 12.21	18.85 -2.64 7.47	23.99 -2.41 0.00	25.32 -2.73 0.19
MODERN_LFGE___ 323580	26.93 -2.97 0.00	27.34 -3.02 0.00	26.98 -2.84 0.00	26.94 -2.82 0.00	23.65 -2.33 0.00	25.50 -2.55 0.00	25.55 -2.49 0.00	22.92 -2.47 0.00	23.07 -2.52 0.00	31.98 -3.97 0.00	29.50 -3.75 0.03	21.66 -3.48 10.92	21.08 -3.62 11.83	18.47 -3.57 11.80	14.88 -3.11 10.48	13.07 -3.06 12.49	10.90 -2.26 8.41	13.35 -2.32 7.97	16.16 -3.39 12.86	23.26 -3.73 11.36	26.85 -4.11 12.21	18.85 -2.64 7.47	23.99 -2.41 0.00	25.32 -2.73 0.19
MOHAWK_PAPER___DRP 24187	30.96 1.06 0.00	31.37 1.00 0.00	30.79 0.97 0.00	30.67 0.91 0.00	26.74 0.76 0.00	28.94 0.88 0.00	28.89 0.86 0.00	26.21 0.82 0.00	26.41 0.82 0.00	37.12 1.18 0.00	34.48 1.19 0.00	37.28 1.21 0.00	37.76 1.24 0.00	35.12 1.27 0.00	29.57 1.11 0.00	31.62 1.20 -1.80	35.72 0.89 -13.26	34.71 0.98 -10.09	39.61 1.34 -5.87	39.82 1.47 0.00	44.72 1.55 0.00	29.95 0.99 0.00	27.31 0.91 0.00	29.16 0.92 0.00
MOHICAN___35_KV_115KV_LD 80490	31.56 1.66 0.00	31.98 1.61 0.00	31.42 1.60 0.00	31.32 1.56 0.00	27.29 1.32 0.00	29.55 1.49 0.00	29.55 1.52 0.00	26.88 1.49 0.00	27.09 1.50 0.00	38.14 2.19 0.00	35.44 2.16 0.00	38.43 2.36 0.00	38.85 2.33 0.00	36.00 2.15 0.00	30.26 1.80 0.00	32.38 1.93 -1.83	36.61 1.52 -13.52	35.70 1.77 -10.28	40.72 2.34 -5.98	41.04 2.69 0.00	46.12 2.96 0.00	30.88 1.92 0.00	28.06 1.66 0.00	30.02 1.78 0.00
MONGAUP___HYD 23641	31.34 1.44 0.00	31.75 1.39 0.00	31.06 1.24 0.00	30.91 1.16 0.00	26.99 1.01 0.00	29.19 1.13 0.00	29.15 1.12 0.00	26.52 1.13 0.00	26.80 1.20 0.00	37.78 1.83 0.00	34.90 1.62 0.00	37.78 1.71 0.00	38.26 1.74 0.00	35.55 1.70 0.00	29.80 1.34 0.00	31.36 1.38 -1.36	32.74 1.15 -10.02	32.49 1.23 -7.62	38.78 1.94 -4.43	40.59 2.24 0.00	45.61 2.45 0.00	30.52 1.56 0.00	27.73 1.33 0.00	29.60 1.37 0.00
MONTAUK___DIESEL 23721	31.47 1.57 0.00	31.80 1.44 0.00	31.02 1.20 0.00	30.80 1.05 0.00	26.86 0.88 0.00	29.08 1.02 0.00	28.93 0.90 0.00	26.64 1.25 0.00	26.70 1.11 0.00	40.85 1.35 -3.55	48.47 1.00 -14.18	38.22 1.30 -0.86	39.71 1.64 -1.55	40.20 1.49 -4.86	48.16 1.61 -18.09	59.02 1.94 -28.46	53.38 1.50 -30.31	37.35 1.68 -12.02	39.97 2.36 -5.21	41.51 2.56 -0.60	46.59 2.58 -0.85	32.69 1.32 -2.40	27.55 1.15 0.00	29.19 0.95 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	28.50 -1.40 0.00	29.29 -1.07 0.00	28.73 -1.09 0.00	28.68 -1.08 0.00	25.15 -0.82 0.00	27.13 -0.93 0.00	26.85 -1.18 0.00	24.00 -1.39 0.00	23.85 -1.74 0.00	32.91 -3.04 0.00	29.72 -3.54 0.03	23.30 -3.61 9.16	23.13 -3.48 9.91	20.27 -3.55 10.03	16.65 -2.92 8.89	13.52 -2.94 12.17	12.46 -2.24 6.87	15.15 -2.31 6.18	17.49 -3.04 11.87	25.42 -3.41 9.52	28.84 -4.10 10.23	20.13 -2.56 6.26	24.28 -2.12 0.00	26.10 -1.98 0.16

MORRIS_RIDGE___SOLAR 323848	27.84 -2.06 0.00	28.49 -1.87 0.00	28.22 -1.61 0.00	28.24 -1.51 0.00	24.80 -1.18 0.00	26.82 -1.24 0.00	26.77 -1.26 0.00	24.03 -1.36 0.00	24.18 -1.42 0.00	33.52 -2.43 0.00	30.31 -2.77 0.20	-35.22 -2.95 68.34	-40.57 -3.10 73.99	-41.80 -3.05 72.60	-38.70 -2.64 64.53	-36.66 -2.72 62.56	-36.56 -1.98 56.15	-34.30 -2.00 55.95	-41.44 -2.76 71.08	-35.86 -3.14 71.07	-36.73 -3.54 76.36	-20.13 -2.36 46.73	24.22 -2.18 0.00	24.71 -2.36 1.17
MORTIMER_115KV_TB3 55949	28.49 -1.42 0.00	28.93 -1.43 0.00	28.47 -1.35 0.00	28.39 -1.36 0.00	24.84 -1.14 0.00	26.79 -1.27 0.00	26.80 -1.22 0.00	24.16 -1.23 0.00	24.33 -1.27 0.00	33.95 -2.00 0.00	31.42 -1.87 0.00	34.27 -1.79 0.00	34.60 -1.92 0.00	31.70 -1.96 0.19	26.61 -1.70 0.15	24.58 -1.67 2.37	20.93 -1.17 -0.53	23.38 -1.19 -0.92	29.26 -1.72 1.43	36.44 -1.91 0.00	41.11 -2.05 0.00	27.63 -1.33 0.00	25.23 -1.17 0.00	26.86 -1.37 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	31.83 1.93 0.00	32.22 1.86 0.00	31.50 1.68 0.00	31.32 1.56 0.00	27.33 1.36 0.00	29.56 1.50 0.00	29.48 1.45 0.00	26.88 1.49 0.00	27.14 1.55 0.00	38.28 2.33 0.00	35.39 2.10 0.00	38.34 2.27 0.00	38.90 2.38 0.00	36.20 2.36 0.00	30.60 2.14 0.00	32.33 2.23 -1.48	34.17 1.68 -10.92	33.77 1.82 -8.30	39.71 2.48 -4.83	41.02 2.67 0.00	45.96 2.79 0.00	30.76 1.80 0.00	27.97 1.58 0.00	29.89 1.66 0.00
MUNSVILLE_WIND_PWR 323609	30.31 0.41 0.00	30.60 0.24 0.00	29.83 0.01 0.00	29.94 0.18 0.00	26.47 0.49 0.00	28.83 0.77 0.00	28.87 0.84 0.00	26.11 0.72 0.00	26.77 1.17 0.00	38.04 2.09 0.00	35.07 1.77 -0.01	41.22 1.96 -3.19	41.84 1.87 -3.45	38.74 0.98 -3.92	32.26 0.35 -3.44	39.77 0.37 -10.78	31.42 0.37 -9.47	30.57 0.56 -6.36	44.23 0.76 -11.06	43.09 1.42 -3.32	47.76 1.04 -3.56	31.80 0.66 -2.18	26.60 0.20 0.00	28.54 0.25 -0.05
N SALMON___HYD 24042	29.78 -0.12 0.00	30.22 -0.14 0.00	29.80 -0.03 0.00	30.02 0.26 0.00	26.24 0.26 0.00	28.35 0.30 0.00	28.50 0.47 0.00	25.84 0.45 0.00	25.98 0.39 0.00	36.40 0.45 0.00	33.81 0.52 0.00	36.63 0.57 0.00	36.99 0.46 0.00	34.13 0.28 0.00	28.63 0.17 0.00	28.61 -0.01 0.00	21.24 -0.33 0.00	23.00 -0.65 0.00	29.12 -1.06 2.23	37.67 -0.68 0.00	42.84 -0.33 0.00	29.05 0.09 0.00	26.56 0.17 0.00	28.58 0.35 0.00
N.AKRON__115KV_KNAPP 355671	27.65 -2.25 0.00	28.07 -2.29 0.00	27.69 -2.13 0.00	27.63 -2.12 0.00	24.24 -1.74 0.00	26.15 -1.91 0.00	26.19 -1.84 0.00	23.53 -1.86 0.00	23.70 -1.89 0.00	32.91 -3.04 0.00	30.37 -2.89 0.03	24.08 -2.65 9.35	23.58 -2.82 10.12	20.81 -2.92 10.12	16.95 -2.53 8.98	15.19 -2.45 10.98	12.69 -1.76 7.12	15.14 -1.80 6.70	18.64 -2.59 11.18	25.78 -2.85 9.72	29.67 -3.06 10.44	20.60 -1.97 6.39	24.63 -1.77 0.00	26.00 -2.07 0.16
N.BELMOR_69_KV_BK1 55787	31.95 2.04 -0.01	32.33 1.97 0.00	31.56 1.74 0.00	31.35 1.60 0.00	27.36 1.38 0.00	29.59 1.53 0.00	29.45 1.42 0.00	26.93 1.54 0.00	27.17 1.57 0.00	45.64 2.28 -7.42	57.40 1.93 -22.19	42.98 2.24 -4.67	42.48 2.38 -3.58	52.29 2.33 -16.11	60.76 2.13 -30.17	77.99 2.22 -47.14	61.87 1.67 -38.63	46.05 1.84 -20.57	42.78 2.55 -7.82	45.98 2.74 -4.89	50.68 2.85 -4.66	44.77 1.80 -14.00	28.05 1.65 0.00	29.86 1.63 0.00
N.E_GEN_SANDY PD 24062	31.15 1.25 0.00	31.58 1.21 0.00	31.00 1.17 0.00	30.86 1.10 0.00	26.90 0.92 0.00	29.11 1.05 0.00	29.03 1.01 0.00	26.36 0.97 0.00	26.51 0.96 0.05	37.40 1.45 0.00	34.76 1.47 0.00	37.69 1.62 0.00	38.17 1.65 0.00	35.51 1.67 0.00	29.95 1.48 0.00	31.86 1.57 -1.66	35.04 1.20 -12.28	34.32 1.33 -9.34	39.64 1.80 -5.43	40.26 1.91 0.00	45.20 2.04 0.00	30.27 1.32 0.00	27.58 1.18 0.00	29.48 1.25 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	31.48 1.58 0.00	31.89 1.53 0.00	31.18 1.36 0.00	31.01 1.25 0.00	27.07 1.09 0.00	29.29 1.23 0.00	29.23 1.20 0.00	26.62 1.23 0.00	26.90 1.31 0.00	37.95 2.00 0.00	35.07 1.78 0.00	38.03 1.96 0.00	38.64 2.12 0.00	36.03 2.18 0.00	30.44 1.98 0.00	32.12 2.07 -1.43	33.73 1.58 -10.58	33.37 1.68 -8.05	39.40 2.31 -4.68	40.82 2.47 0.00	45.74 2.57 0.00	30.59 1.63 0.00	27.80 1.40 0.00	29.72 1.48 0.00
N.QUEENS_27_KV_LOAD 356247	31.76 1.86 0.00	32.16 1.80 0.00	31.43 1.61 0.00	31.23 1.48 0.00	27.27 1.30 0.00	29.43 1.37 0.00	29.40 1.37 0.00	26.82 1.43 0.00	27.08 1.49 0.00	38.16 2.22 0.00	35.28 2.00 0.01	38.17 2.11 0.00	38.74 2.22 0.00	36.09 2.25 0.00	30.49 2.03 0.00	32.52 2.13 -1.76	34.33 1.66 -11.10	33.82 1.74 -8.43	39.69 2.37 -4.91	41.08 2.58 -0.15	45.81 2.65 0.00	30.78 1.74 -0.08	27.90 1.51 0.00	29.78 1.55 0.00
N.TROY___115KV_TB1 355778	30.99 1.09 0.00	31.40 1.04 0.00	30.83 1.01 0.00	30.69 0.94 0.00	26.77 0.79 0.00	28.97 0.91 0.00	28.93 0.90 0.00	26.25 0.86 0.00	26.43 0.83 0.00	37.19 1.24 0.00	34.59 1.30 0.00	37.45 1.38 0.00	37.91 1.39 0.00	35.23 1.38 0.00	29.67 1.20 0.00	31.72 1.30 -1.80	35.87 0.99 -13.31	34.88 1.11 -10.12	39.79 1.50 -5.89	39.99 1.64 0.00	44.93 1.76 0.00	30.09 1.13 0.00	27.41 1.01 0.00	29.29 1.06 0.00
NARROWS_GT1_1 24228	32.05 2.16 0.00	32.43 2.07 0.00	31.74 1.92 0.00	31.57 1.81 0.00	27.56 1.58 0.00	29.76 1.70 0.00	29.72 1.68 -0.01	27.11 1.71 -0.01	27.34 1.74 0.00	38.56 2.61 0.00	35.65 2.36 0.00	38.55 2.48 0.00	39.09 2.57 0.00	36.41 2.56 0.00	30.77 2.30 0.00	32.51 2.40 -1.49	34.32 1.83 -10.92	33.86 1.91 -8.30	39.87 2.64 -4.83	41.12 2.77 0.00	46.02 2.86 0.00	30.89 1.93 0.00	28.08 1.68 0.00	30.01 1.77 0.00
NARROWS_GT1_2 24229	32.05 2.16 0.00	32.43 2.07 0.00	31.74 1.92 0.00	31.57 1.81 0.00	27.56 1.58 0.00	29.76 1.70 0.00	29.72 1.68 -0.01	27.11 1.71 -0.01	27.34 1.74 0.00	38.56 2.61 0.00	35.65 2.36 0.00	38.55 2.48 0.00	39.09 2.57 0.00	36.41 2.56 0.00	30.77 2.30 0.00	32.51 2.40 -1.49	34.32 1.83 -10.92	33.86 1.91 -8.30	39.87 2.64 -4.83	41.12 2.77 0.00	46.02 2.86 0.00	30.89 1.93 0.00	28.08 1.68 0.00	30.01 1.77 0.00
NARROWS_GT1_3 24230	32.05 2.16 0.00	32.43 2.07 0.00	31.74 1.92 0.00	31.57 1.81 0.00	27.56 1.58 0.00	29.76 1.70 0.00	29.72 1.68 -0.01	27.11 1.71 -0.01	27.34 1.74 0.00	38.56 2.61 0.00	35.65 2.36 0.00	38.55 2.48 0.00	39.09 2.57 0.00	36.41 2.56 0.00	30.77 2.30 0.00	32.51 2.40 -1.49	34.32 1.83 -10.92	33.86 1.91 -8.30	39.87 2.64 -4.83	41.12 2.77 0.00	46.02 2.86 0.00	30.89 1.93 0.00	28.08 1.68 0.00	30.01 1.77 0.00
NARROWS_GT1_4 24231	32.05 2.16 0.00	32.43 2.07 0.00	31.74 1.92 0.00	31.57 1.81 0.00	27.56 1.58 0.00	29.76 1.70 0.00	29.72 1.68 -0.01	27.11 1.71 -0.01	27.34 1.74 0.00	38.56 2.61 0.00	35.65 2.36 0.00	38.55 2.48 0.00	39.09 2.57 0.00	36.41 2.56 0.00	30.77 2.30 0.00	32.51 2.40 -1.49	34.32 1.83 -10.92	33.86 1.91 -8.30	39.87 2.64 -4.83	41.12 2.77 0.00	46.02 2.86 0.00	30.89 1.93 0.00	28.08 1.68 0.00	30.01 1.77 0.00

NARROWS_GT1_5 24232	32.05 2.16 0.00	32.43 2.07 0.00	31.74 1.92 0.00	31.57 1.81 0.00	27.56 1.58 0.00	29.76 1.70 0.00	29.72 1.68 -0.01	27.11 1.71 -0.01	27.34 1.74 0.00	38.56 2.61 0.00	35.65 2.36 0.00	38.55 2.48 0.00	39.09 2.57 0.00	36.41 2.56 0.00	30.77 2.30 0.00	32.51 2.40 -1.49	34.32 1.83 -10.92	33.86 1.91 -8.30	39.87 2.64 -4.83	41.12 2.77 0.00	46.02 2.86 0.00	30.89 1.93 0.00	28.08 1.68 0.00	30.01 1.77 0.00
NARROWS_GT1_6 24233	32.05 2.16 0.00	32.43 2.07 0.00	31.74 1.92 0.00	31.57 1.81 0.00	27.56 1.58 0.00	29.76 1.70 0.00	29.72 1.68 -0.01	27.11 1.71 -0.01	27.34 1.74 0.00	38.56 2.61 0.00	35.65 2.36 0.00	38.55 2.48 0.00	39.09 2.57 0.00	36.41 2.56 0.00	30.77 2.30 0.00	32.51 2.40 -1.49	34.32 1.83 -10.92	33.86 1.91 -8.30	39.87 2.64 -4.83	41.12 2.77 0.00	46.02 2.86 0.00	30.89 1.93 0.00	28.08 1.68 0.00	30.01 1.77 0.00
NARROWS_GT1_7 24234	32.05 2.16 0.00	32.43 2.07 0.00	31.74 1.92 0.00	31.57 1.81 0.00	27.56 1.58 0.00	29.76 1.70 0.00	29.72 1.68 -0.01	27.11 1.71 -0.01	27.34 1.74 0.00	38.56 2.61 0.00	35.65 2.36 0.00	38.55 2.48 0.00	39.09 2.57 0.00	36.41 2.56 0.00	30.77 2.30 0.00	32.51 2.40 -1.49	34.32 1.83 -10.92	33.86 1.91 -8.30	39.87 2.64 -4.83	41.12 2.77 0.00	46.02 2.86 0.00	30.89 1.93 0.00	28.08 1.68 0.00	30.01 1.77 0.00
NARROWS_GT1_8 24235	32.05 2.16 0.00	32.43 2.07 0.00	31.74 1.92 0.00	31.57 1.81 0.00	27.56 1.58 0.00	29.76 1.70 0.00	29.72 1.68 -0.01	27.11 1.71 -0.01	27.34 1.74 0.00	38.56 2.61 0.00	35.65 2.36 0.00	38.55 2.48 0.00	39.09 2.57 0.00	36.41 2.56 0.00	30.77 2.30 0.00	32.51 2.40 -1.49	34.32 1.83 -10.92	33.86 1.91 -8.30	39.87 2.64 -4.83	41.12 2.77 0.00	46.02 2.86 0.00	30.89 1.93 0.00	28.08 1.68 0.00	30.01 1.77 0.00
NARROWS_GT2_1 24236	32.05 2.16 0.00	32.43 2.07 0.00	31.74 1.92 0.00	31.57 1.81 0.00	27.56 1.58 0.00	29.76 1.70 0.00	29.72 1.68 -0.01	27.11 1.71 -0.01	27.34 1.74 0.00	38.56 2.61 0.00	35.65 2.36 0.00	38.55 2.48 0.00	39.09 2.57 0.00	36.41 2.56 0.00	30.77 2.30 0.00	32.51 2.40 -1.49	34.32 1.83 -10.92	33.86 1.91 -8.30	39.87 2.64 -4.83	41.12 2.77 0.00	46.02 2.86 0.00	30.89 1.93 0.00	28.08 1.68 0.00	30.01 1.77 0.00
NARROWS_GT2_2 24237	32.05 2.16 0.00	32.43 2.07 0.00	31.74 1.92 0.00	31.57 1.81 0.00	27.56 1.58 0.00	29.76 1.70 0.00	29.72 1.68 -0.01	27.11 1.71 -0.01	27.34 1.74 0.00	38.56 2.61 0.00	35.65 2.36 0.00	38.55 2.48 0.00	39.09 2.57 0.00	36.41 2.56 0.00	30.77 2.30 0.00	32.51 2.40 -1.49	34.32 1.83 -10.92	33.86 1.91 -8.30	39.87 2.64 -4.83	41.12 2.77 0.00	46.02 2.86 0.00	30.89 1.93 0.00	28.08 1.68 0.00	30.01 1.77 0.00
NARROWS_GT2_3 24238	32.05 2.16 0.00	32.43 2.07 0.00	31.74 1.92 0.00	31.57 1.81 0.00	27.56 1.58 0.00	29.76 1.70 0.00	29.72 1.68 -0.01	27.11 1.71 -0.01	27.34 1.74 0.00	38.56 2.61 0.00	35.65 2.36 0.00	38.55 2.48 0.00	39.09 2.57 0.00	36.41 2.56 0.00	30.77 2.30 0.00	32.51 2.40 -1.49	34.32 1.83 -10.92	33.86 1.91 -8.30	39.87 2.64 -4.83	41.12 2.77 0.00	46.02 2.86 0.00	30.89 1.93 0.00	28.08 1.68 0.00	30.01 1.77 0.00
NARROWS_GT2_4 24239	32.05 2.16 0.00	32.43 2.07 0.00	31.74 1.92 0.00	31.57 1.81 0.00	27.56 1.58 0.00	29.76 1.70 0.00	29.72 1.68 -0.01	27.11 1.71 -0.01	27.34 1.74 0.00	38.56 2.61 0.00	35.65 2.36 0.00	38.55 2.48 0.00	39.09 2.57 0.00	36.41 2.56 0.00	30.77 2.30 0.00	32.51 2.40 -1.49	34.32 1.83 -10.92	33.86 1.91 -8.30	39.87 2.64 -4.83	41.12 2.77 0.00	46.02 2.86 0.00	30.89 1.93 0.00	28.08 1.68 0.00	30.01 1.77 0.00
NARROWS_GT2_5 24240	32.05 2.16 0.00	32.43 2.07 0.00	31.74 1.92 0.00	31.57 1.81 0.00	27.56 1.58 0.00	29.76 1.70 0.00	29.72 1.68 -0.01	27.11 1.71 -0.01	27.34 1.74 0.00	38.56 2.61 0.00	35.65 2.36 0.00	38.55 2.48 0.00	39.09 2.57 0.00	36.41 2.56 0.00	30.77 2.30 0.00	32.51 2.40 -1.49	34.32 1.83 -10.92	33.86 1.91 -8.30	39.87 2.64 -4.83	41.12 2.77 0.00	46.02 2.86 0.00	30.89 1.93 0.00	28.08 1.68 0.00	30.01 1.77 0.00
NARROWS_GT2_6 24241	32.05 2.16 0.00	32.43 2.07 0.00	31.74 1.92 0.00	31.57 1.81 0.00	27.56 1.58 0.00	29.76 1.70 0.00	29.72 1.68 -0.01	27.11 1.71 -0.01	27.34 1.74 0.00	38.56 2.61 0.00	35.65 2.36 0.00	38.55 2.48 0.00	39.09 2.57 0.00	36.41 2.56 0.00	30.77 2.30 0.00	32.51 2.40 -1.49	34.32 1.83 -10.92	33.86 1.91 -8.30	39.87 2.64 -4.83	41.12 2.77 0.00	46.02 2.86 0.00	30.89 1.93 0.00	28.08 1.68 0.00	30.01 1.77 0.00
NARROWS_GT2_7 24242	32.05 2.16 0.00	32.43 2.07 0.00	31.74 1.92 0.00	31.57 1.81 0.00	27.56 1.58 0.00	29.76 1.70 0.00	29.72 1.68 -0.01	27.11 1.71 -0.01	27.34 1.74 0.00	38.56 2.61 0.00	35.65 2.36 0.00	38.55 2.48 0.00	39.09 2.57 0.00	36.41 2.56 0.00	30.77 2.30 0.00	32.51 2.40 -1.49	34.32 1.83 -10.92	33.86 1.91 -8.30	39.87 2.64 -4.83	41.12 2.77 0.00	46.02 2.86 0.00	30.89 1.93 0.00	28.08 1.68 0.00	30.01 1.77 0.00
NARROWS_GT2_8 24243	32.05 2.16 0.00	32.43 2.07 0.00	31.74 1.92 0.00	31.57 1.81 0.00	27.56 1.58 0.00	29.76 1.70 0.00	29.72 1.68 -0.01	27.11 1.71 -0.01	27.34 1.74 0.00	38.56 2.61 0.00	35.65 2.36 0.00	38.55 2.48 0.00	39.09 2.57 0.00	36.41 2.56 0.00	30.77 2.30 0.00	32.51 2.40 -1.49	34.32 1.83 -10.92	33.86 1.91 -8.30	39.87 2.64 -4.83	41.12 2.77 0.00	46.02 2.86 0.00	30.89 1.93 0.00	28.08 1.68 0.00	30.01 1.77 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	31.16 1.26 0.00	31.56 1.20 0.00	30.98 1.16 0.00	30.87 1.11 0.00	26.92 0.94 0.00	29.14 1.08 0.00	29.12 1.09 0.00	26.43 1.04 0.00	26.68 1.08 0.00	37.51 1.56 0.00	34.82 1.53 0.00	37.63 1.57 0.00	38.01 1.48 0.00	35.33 1.48 0.00	29.61 1.15 0.00	31.45 1.12 -1.71	35.08 0.88 -12.62	34.25 1.01 -9.60	39.54 1.55 -5.58	40.26 1.91 0.00	45.18 2.02 0.00	30.25 1.29 0.00	27.56 1.16 0.00	29.38 1.15 0.00
NCHELSEA_115KV_TR2 355582	31.64 1.74 0.00	32.05 1.69 0.00	31.37 1.55 0.00	31.21 1.46 0.00	27.23 1.26 0.00	29.46 1.40 0.00	29.40 1.37 0.00	26.76 1.37 0.00	27.04 1.44 0.00	38.12 2.17 0.00	35.28 1.99 0.00	38.26 2.19 0.00	38.81 2.30 0.00	36.11 2.26 0.00	30.48 2.02 0.00	32.20 2.09 -1.48	34.09 1.60 -10.92	33.70 1.75 -8.31	39.66 2.42 -4.83	40.97 2.62 0.00	45.94 2.77 0.00	30.73 1.77 0.00	27.93 1.53 0.00	29.83 1.60 0.00
NEG CAPITAL___MECHNVIL 23645	31.39 1.48 0.00	31.80 1.44 0.00	31.22 1.39 0.00	31.10 1.34 0.00	27.12 1.14 0.00	29.36 1.30 0.00	29.35 1.32 0.00	26.65 1.26 0.00	26.86 1.27 0.00	37.83 1.88 0.00	35.14 1.85 0.00	38.05 1.99 0.00	38.48 1.96 0.00	35.72 1.88 0.00	30.04 1.58 0.00	32.15 1.70 -1.82	36.33 1.31 -13.45	35.34 1.47 -10.23	40.35 2.00 -5.95	40.65 2.30 0.00	45.67 2.50 0.00	30.58 1.62 0.00	27.82 1.42 0.00	29.73 1.50 0.00

NEG CENTRAL_HIGH_ACRES 23767	28.19 -1.71 0.00	28.65 -1.72 0.00	28.16 -1.66 0.00	28.11 -1.65 0.00	24.57 -1.41 0.00	26.51 -1.55 0.00	26.52 -1.51 0.00	23.91 -1.48 0.00	24.09 -1.50 0.00	33.67 -2.28 0.00	31.18 -2.11 0.00	33.99 -2.08 0.00	34.35 -2.17 0.00	31.56 -2.15 0.14	26.48 -1.87 0.11	25.09 -1.83 1.70	20.91 -1.33 -0.67	23.18 -1.35 -0.89	29.55 -1.93 0.93	36.20 -2.16 0.00	40.78 -2.39 0.00	27.37 -1.59 0.00	24.96 -1.45 0.00	26.57 -1.66 0.00
NEG CENTRAL___DRP 24199	29.26 -0.64 0.00	29.78 -0.58 0.00	29.21 -0.61 0.00	29.19 -0.56 0.00	25.53 -0.45 0.00	27.58 -0.48 0.00	27.54 -0.48 0.00	24.84 -0.55 0.00	25.10 -0.49 0.00	35.07 -0.88 0.00	32.38 -0.92 -0.01	39.64 -0.94 -4.51	40.45 -0.96 -4.89	37.42 -0.97 -4.55	31.66 -0.86 -4.06	28.69 -0.92 -0.99	25.14 -0.63 -4.20	27.84 -0.55 -4.74	34.38 -0.76 -2.73	42.19 -0.85 -4.69	47.24 -0.96 -5.04	31.41 -0.64 -3.08	25.80 -0.60 0.00	27.63 -0.68 -0.07
NEG CENTRAL___INDECK 23768	28.92 -0.98 0.00	29.50 -0.85 0.00	29.13 -0.69 0.00	29.08 -0.67 0.00	25.51 -0.46 0.00	27.58 -0.48 0.00	27.61 -0.42 0.00	24.86 -0.53 0.00	24.96 -0.63 0.00	34.78 -1.17 0.00	31.86 -1.57 -0.15	83.69 -1.45 -49.07	87.99 -1.67 -53.14	83.38 -1.79 -51.32	72.46 -1.69 -45.68	61.43 -1.63 -34.44	61.39 -1.06 -40.87	65.53 -0.94 -42.82	75.22 -1.29 -44.11	88.07 -1.32 -51.03	96.61 -1.39 -54.84	61.59 -0.92 -33.56	25.48 -0.91 0.00	27.96 -1.11 -0.84
NEG CENTRAL___SENECA 23627	29.14 -0.75 0.00	29.68 -0.69 0.00	29.14 -0.69 0.00	29.11 -0.65 0.00	25.52 -0.46 0.00	27.60 -0.46 0.00	27.57 -0.45 0.00	24.85 -0.54 0.00	25.15 -0.45 0.00	35.04 -0.91 0.00	32.32 -0.99 -0.02	42.29 -1.06 -7.29	43.30 -1.11 -7.89	40.00 -1.14 -7.29	33.95 -1.03 -6.51	28.39 -1.09 -0.85	26.84 -0.73 -5.99	30.23 -0.61 -7.19	35.15 -0.87 -3.62	44.96 -0.97 -7.57	50.23 -1.08 -8.14	33.27 -0.67 -4.98	25.76 -0.64 0.00	27.63 -0.73 -0.13
NEG CENTRAL___STATE_STREET 24147	29.64 -0.26 0.00	30.16 -0.20 0.00	29.49 -0.34 0.00	29.50 -0.26 0.00	25.80 -0.17 0.00	27.84 -0.22 0.00	27.81 -0.22 0.00	25.04 -0.35 0.00	25.27 -0.33 0.00	35.42 -0.53 0.00	32.72 -0.57 0.00	35.62 -0.44 0.00	36.12 -0.40 0.00	33.53 -0.43 -0.11	28.18 -0.38 -0.09	29.86 -0.51 -1.74	23.11 -0.35 -1.88	24.48 -0.28 -1.12	33.96 -0.28 -1.84	38.08 -0.27 0.00	42.83 -0.34 0.00	28.64 -0.32 0.00	26.13 -0.27 0.00	27.90 -0.33 0.00
NEG MILLWOOD___DRP 24198	31.73 1.83 0.00	32.13 1.77 0.00	31.44 1.62 0.00	31.27 1.52 0.00	27.29 1.31 0.00	29.52 1.46 0.00	29.45 1.42 0.00	26.83 1.44 0.00	27.11 1.52 0.00	38.23 2.29 0.00	35.38 2.10 0.00	38.37 2.30 0.00	38.93 2.41 0.00	36.23 2.39 0.00	30.59 2.13 0.00	32.32 2.21 -1.49	34.27 1.68 -11.02	33.87 1.84 -8.38	39.91 2.64 -4.88	41.26 2.91 0.00	46.39 3.22 0.00	31.02 2.06 0.00	28.13 1.73 0.00	30.02 1.78 0.00
NEG NORTH_FLCN_SEA 23793	30.07 0.17 0.00	30.50 0.14 0.00	30.02 0.20 0.00	30.25 0.50 0.00	26.44 0.47 0.00	28.60 0.54 0.00	28.81 0.78 0.00	26.10 0.72 0.00	26.27 0.68 0.00	36.76 0.81 0.00	34.24 0.95 0.00	37.17 1.11 0.00	37.49 0.97 0.00	34.62 0.77 0.00	29.09 0.63 0.00	29.10 0.47 0.00	21.53 -0.04 0.00	23.23 -0.42 0.00	29.17 -0.86 2.38	37.99 -0.36 0.00	43.25 0.08 0.00	29.36 0.40 0.00	26.84 0.45 0.00	28.91 0.68 0.00
NEG NORTH_KES_CHATEGAY 23792	29.76 -0.14 0.00	30.23 -0.13 0.00	29.78 -0.05 0.00	30.02 0.27 0.00	26.22 0.25 0.00	28.35 0.29 0.00	28.55 0.52 0.00	25.87 0.48 0.00	26.02 0.42 0.00	36.42 0.48 0.00	33.84 0.56 0.00	36.71 0.64 0.00	37.04 0.52 0.00	34.22 0.37 0.00	28.74 0.28 0.00	28.71 0.09 0.00	21.25 -0.32 0.00	22.94 -0.71 0.00	28.88 -1.19 2.34	37.52 -0.83 0.00	42.70 -0.46 0.00	29.03 0.07 0.00	26.55 0.15 0.00	28.59 0.36 0.00
NEG NORTH___ALICE_FALLS 23915	30.04 0.14 0.00	30.47 0.11 0.00	30.00 0.17 0.00	30.23 0.47 0.00	26.42 0.44 0.00	28.58 0.52 0.00	28.79 0.76 0.00	26.10 0.71 0.00	26.26 0.67 0.00	36.76 0.82 0.00	34.23 0.94 0.00	37.15 1.08 0.00	37.46 0.94 0.00	34.59 0.74 0.00	29.06 0.60 0.00	29.06 0.44 0.00	21.50 -0.07 0.00	23.21 -0.44 0.00	29.17 -0.87 2.37	37.98 -0.37 0.00	43.22 0.06 0.00	29.35 0.39 0.00	26.83 0.43 0.00	28.88 0.64 0.00
NEG NORTH___LWR_SARANAC 23913	30.04 0.14 0.00	30.47 0.11 0.00	30.00 0.17 0.00	30.23 0.47 0.00	26.42 0.44 0.00	28.58 0.52 0.00	28.79 0.76 0.00	26.10 0.71 0.00	26.26 0.67 0.00	36.76 0.82 0.00	34.23 0.94 0.00	37.15 1.08 0.00	37.46 0.94 0.00	34.59 0.74 0.00	29.06 0.60 0.00	29.06 0.44 0.00	21.50 -0.07 0.00	23.21 -0.44 0.00	29.17 -0.87 2.37	37.98 -0.37 0.00	43.22 0.06 0.00	29.35 0.39 0.00	26.83 0.43 0.00	28.88 0.64 0.00
NEG NORTH___PLATTSBURG 23628	30.04 0.14 0.00	30.47 0.11 0.00	30.00 0.18 0.00	30.23 0.48 0.00	26.42 0.44 0.00	28.57 0.52 0.00	28.79 0.76 0.00	26.10 0.71 0.00	26.26 0.67 0.00	36.76 0.81 0.00	34.23 0.94 0.00	37.15 1.08 0.00	37.46 0.94 0.00	34.59 0.74 0.00	29.06 0.59 0.00	29.06 0.44 0.00	21.50 -0.07 0.00	23.21 -0.44 0.00	29.17 -0.87 2.37	37.97 -0.38 0.00	43.22 0.05 0.00	29.35 0.39 0.00	26.83 0.43 0.00	28.88 0.65 0.00
NEG WEST_LEA_LOCKPORT 23791	27.20 -2.70 0.00	27.61 -2.74 0.00	27.27 -2.56 0.00	27.21 -2.54 0.00	23.88 -2.10 0.00	25.76 -2.30 0.00	25.78 -2.24 0.00	23.15 -2.24 0.00	23.28 -2.32 0.00	32.25 -3.70 0.00	29.74 -3.51 0.03	21.54 -3.32 11.21	20.91 -3.48 12.13	18.25 -3.50 12.10	14.71 -3.02 10.74	12.97 -2.97 12.68	10.75 -2.17 8.66	13.18 -2.24 8.23	16.08 -3.21 13.11	23.09 -3.60 11.66	26.72 -3.92 12.52	18.78 -2.52 7.66	24.18 -2.22 0.00	25.51 -2.53 0.19
NEG WEST___LANCASTER 23811	27.74 -2.16 0.00	28.23 -2.14 0.00	27.78 -2.04 0.00	27.73 -2.02 0.00	24.31 -1.66 0.00	26.23 -1.82 0.00	26.24 -1.79 0.00	23.58 -1.81 0.00	23.78 -1.81 0.00	33.02 -2.93 0.00	30.34 -2.92 0.03	22.18 -2.85 11.04	21.66 -2.91 11.95	18.91 -2.95 11.99	15.36 -2.46 10.64	12.70 -2.47 13.45	11.30 -1.89 8.38	13.92 -1.94 7.79	16.16 -2.73 13.52	23.87 -3.00 11.48	27.55 -3.29 12.33	19.29 -2.12 7.54	24.51 -1.88 0.00	25.98 -2.07 0.19
NEG_PENN_ALLEGHNY 23528	29.62 -0.28 0.00	30.13 -0.23 0.00	29.53 -0.29 0.00	29.46 -0.30 0.00	25.89 -0.08 0.00	28.13 0.08 0.00	28.09 0.06 0.00	25.38 -0.01 0.00	25.76 0.16 0.00	36.08 0.13 0.00	33.24 -0.05 -0.01	38.46 -0.02 -2.41	39.21 0.07 -2.61	36.28 -0.03 -2.46	30.70 0.04 -2.20	30.05 -0.03 -1.46	27.91 0.00 -6.34	29.26 0.04 -5.57	36.04 0.11 -3.52	41.04 0.17 -2.51	46.03 0.17 -2.70	30.71 0.10 -1.65	26.37 -0.02 0.00	28.28 0.01 -0.04
NEG___GEN_MONROE 24207	28.52 -1.38 0.00	28.96 -1.41 0.00	28.49 -1.33 0.00	28.42 -1.33 0.00	24.87 -1.10 0.00	26.83 -1.23 0.00	26.86 -1.17 0.00	24.19 -1.19 0.00	24.38 -1.21 0.00	34.01 -1.94 0.00	31.46 -1.83 0.00	34.38 -1.68 0.00	34.69 -1.83 0.00	31.74 -1.92 0.19	26.64 -1.67 0.16	24.56 -1.65 2.42	20.97 -1.14 -0.54	23.45 -1.13 -0.93	29.31 -1.64 1.46	36.55 -1.80 0.00	41.26 -1.90 0.00	27.73 -1.23 0.00	25.31 -1.09 0.00	26.93 -1.30 0.00

NEPA___ENERGY 23901	28.44 -1.46 0.00	29.08 -1.28 0.00	28.45 -1.37 0.00	28.42 -1.34 0.00	24.93 -1.05 0.00	26.90 -1.16 0.00	26.82 -1.21 0.00	24.00 -1.39 0.00	24.30 -1.30 0.00	33.70 -2.25 0.00	30.78 -2.47 0.03	22.33 -2.47 11.26	21.97 -2.35 12.20	19.14 -2.47 12.24	15.64 -1.97 10.86	12.86 -2.06 13.70	11.50 -1.55 8.52	14.12 -1.60 7.93	16.45 -2.19 13.77	24.24 -2.40 11.72	27.89 -2.69 12.59	19.53 -1.73 7.70	24.83 -1.57 0.00	26.50 -1.54 0.19
NEVERSink___HYD 23608	31.40 1.50 0.00	31.80 1.44 0.00	31.11 1.29 0.00	30.97 1.21 0.00	27.05 1.08 0.00	29.27 1.21 0.00	29.21 1.18 0.00	26.58 1.19 0.00	26.88 1.28 0.00	37.87 1.92 0.00	35.01 1.73 0.00	37.98 1.91 0.00	38.52 1.99 0.00	35.79 1.94 0.00	30.24 1.78 0.00	31.77 1.79 -1.35	32.85 1.33 -9.95	32.75 1.53 -7.57	38.96 2.16 -4.40	40.73 2.38 0.00	45.70 2.53 0.00	30.57 1.61 0.00	27.77 1.38 0.00	29.66 1.43 0.00
NEWKRMKL_115KV_TB1 55635	30.68 0.78 0.00	31.09 0.73 0.00	30.52 0.70 0.00	30.40 0.64 0.00	26.52 0.54 0.00	28.69 0.63 0.00	28.67 0.63 0.00	25.99 0.60 0.00	26.19 0.59 0.00	36.77 0.83 0.00	34.17 0.88 0.00	36.92 0.85 0.00	37.41 0.89 0.00	34.81 0.96 0.00	29.32 0.85 0.00	31.35 0.93 -1.79	35.48 0.67 -13.24	34.45 0.73 -10.07	39.27 1.01 -5.86	39.42 1.06 0.00	44.25 1.08 0.00	29.64 0.68 0.00	27.05 0.66 0.00	28.89 0.66 0.00
NEWTON___FALLS_HYD 23847	28.86 -1.04 0.00	29.33 -1.03 0.00	28.91 -0.91 0.00	29.15 -0.61 0.00	25.64 -0.34 0.00	27.72 -0.34 0.00	27.69 -0.34 0.00	25.16 -0.23 0.00	25.31 -0.28 0.00	35.44 -0.50 0.00	32.70 -0.59 0.00	35.16 -0.91 0.00	35.59 -0.93 0.00	32.52 -1.33 0.00	27.20 -1.26 0.00	27.32 -1.34 -0.03	20.79 -1.03 -0.24	22.63 -1.20 -0.18	29.59 -1.67 1.15	36.60 -1.75 0.00	41.44 -1.72 0.00	27.87 -1.09 0.00	25.58 -0.81 0.00	27.45 -0.78 0.00
NGRID_A1_DSASP 323792	26.88 -3.03 0.00	27.28 -3.08 0.00	26.92 -2.90 0.00	26.88 -2.88 0.00	23.58 -2.40 0.00	25.42 -2.64 0.00	25.45 -2.58 0.00	22.88 -2.51 0.00	22.98 -2.61 0.00	31.71 -4.24 0.00	29.25 -4.00 0.03	21.12 -3.72 11.22	20.53 -3.84 12.15	17.98 -3.75 12.12	14.43 -3.27 10.76	12.64 -3.23 12.76	10.53 -2.40 8.64	12.97 -2.47 8.21	15.64 -3.59 13.17	22.68 -4.00 11.67	26.21 -4.41 12.54	18.45 -2.84 7.67	23.82 -2.58 0.00	25.14 -2.90 0.19
NGRID_A2_DSASP 323793	26.88 -3.03 0.00	27.28 -3.08 0.00	26.92 -2.90 0.00	26.88 -2.88 0.00	23.58 -2.40 0.00	25.42 -2.64 0.00	25.45 -2.58 0.00	22.88 -2.51 0.00	22.98 -2.61 0.00	31.71 -4.24 0.00	29.25 -4.00 0.03	21.12 -3.72 11.22	20.53 -3.84 12.15	17.98 -3.75 12.12	14.43 -3.27 10.76	12.64 -3.23 12.76	10.53 -2.40 8.64	12.97 -2.47 8.21	15.64 -3.59 13.17	22.68 -4.00 11.67	26.21 -4.41 12.54	18.45 -2.84 7.67	23.82 -2.58 0.00	25.14 -2.90 0.19
NGRID_A4_DSASP 323807	26.88 -3.03 0.00	27.28 -3.08 0.00	26.92 -2.90 0.00	26.88 -2.88 0.00	23.58 -2.40 0.00	25.42 -2.64 0.00	25.45 -2.58 0.00	22.88 -2.51 0.00	22.98 -2.61 0.00	31.71 -4.24 0.00	29.25 -4.00 0.03	21.12 -3.72 11.22	20.53 -3.84 12.15	17.98 -3.75 12.12	14.43 -3.27 10.76	12.64 -3.23 12.76	10.53 -2.40 8.64	12.97 -2.47 8.21	15.64 -3.59 13.17	22.68 -4.00 11.67	26.21 -4.41 12.54	18.45 -2.84 7.67	23.82 -2.58 0.00	25.14 -2.90 0.19
NIAGARA_115E_LBMP 323715	26.77 -3.13 0.00	27.19 -3.17 0.00	26.83 -2.99 0.00	26.79 -2.96 0.00	23.52 -2.45 0.00	25.37 -2.69 0.00	25.41 -2.62 0.00	22.79 -2.60 0.00	22.94 -2.65 0.00	31.80 -4.15 0.00	29.35 -3.91 0.03	21.26 -3.63 11.18	20.67 -3.75 12.10	18.08 -3.69 12.07	14.53 -3.22 10.72	12.71 -3.17 12.74	10.61 -2.35 8.61	13.06 -2.42 8.17	15.75 -3.52 13.14	22.83 -3.89 11.63	26.39 -4.29 12.49	18.55 -2.77 7.64	23.87 -2.53 0.00	25.19 -2.85 0.19
NIAGARA_115W_LBMP 323714	26.79 -3.11 0.00	27.19 -3.17 0.00	26.85 -2.97 0.00	26.80 -2.95 0.00	23.51 -2.47 0.00	25.34 -2.72 0.00	25.38 -2.65 0.00	22.83 -2.56 0.00	22.93 -2.67 0.00	31.61 -4.34 0.00	29.17 -4.09 0.03	21.16 -3.78 11.12	20.58 -3.89 12.05	18.02 -3.81 12.02	14.47 -3.32 10.67	12.68 -3.28 12.67	10.57 -2.43 8.57	13.00 -2.51 8.13	15.70 -3.65 13.06	22.71 -4.07 11.57	26.24 -4.49 12.43	18.46 -2.89 7.61	23.75 -2.65 0.00	25.07 -2.97 0.19
NIAGARA_230_LBMP 323716	27.10 -2.80 0.00	27.53 -2.84 0.00	27.15 -2.67 0.00	27.11 -2.65 0.00	23.77 -2.21 0.00	25.62 -2.44 0.00	25.65 -2.38 0.00	23.03 -2.36 0.00	23.12 -2.47 0.00	32.03 -3.92 0.00	29.53 -3.72 0.03	21.90 -3.60 10.57	21.37 -3.71 11.44	18.80 -3.63 11.42	15.17 -3.15 10.14	13.38 -3.12 12.12	11.15 -2.32 8.11	13.58 -2.39 7.68	16.49 -3.46 12.46	23.50 -3.86 10.99	27.10 -4.26 11.81	19.00 -2.73 7.23	24.02 -2.38 0.00	25.37 -2.68 0.18
NIAGARA___115KV_198_GIBSON 55903	26.80 -3.11 0.00	27.19 -3.17 0.00	26.85 -2.97 0.00	26.79 -2.96 0.00	23.51 -2.47 0.00	25.34 -2.72 0.00	25.38 -2.65 0.00	22.82 -2.57 0.00	22.92 -2.67 0.00	31.59 -4.35 0.00	29.17 -4.08 0.03	21.12 -3.83 11.12	20.52 -3.96 12.05	17.92 -3.91 12.02	14.42 -3.37 10.67	12.62 -3.34 12.67	10.55 -2.46 8.57	12.96 -2.55 8.13	15.68 -3.67 13.06	22.62 -4.15 11.57	26.18 -4.55 12.43	18.42 -2.93 7.61	23.75 -2.65 0.00	25.07 -2.97 0.19
NIAGARA___ 23760	27.10 -2.80 0.00	27.53 -2.84 0.00	27.15 -2.67 0.00	27.11 -2.65 0.00	23.77 -2.21 0.00	25.62 -2.44 0.00	25.65 -2.38 0.00	23.03 -2.36 0.00	23.12 -2.47 0.00	32.03 -3.92 0.00	29.53 -3.72 0.03	21.77 -3.60 10.70	21.22 -3.71 11.59	18.65 -3.63 11.57	15.05 -3.15 10.26	13.25 -3.12 12.26	11.03 -2.32 8.23	13.47 -2.39 7.79	16.34 -3.46 12.60	23.37 -3.86 11.12	26.97 -4.26 11.94	18.92 -2.73 7.31	24.02 -2.38 0.00	25.37 -2.68 0.18
NINE_MILE_1 23575	28.86 -1.04 0.00	29.36 -1.00 0.00	28.84 -0.99 0.00	28.77 -0.98 0.00	25.10 -0.88 0.00	27.08 -0.98 0.00	27.04 -0.99 0.00	24.43 -0.96 0.00	24.63 -0.96 0.00	34.54 -1.40 0.00	31.99 -1.30 0.00	34.72 -1.35 0.00	35.15 -1.37 0.00	32.55 -1.29 0.00	27.36 -1.10 0.00	27.58 -1.10 -0.06	21.18 -0.81 -0.42	23.12 -0.85 -0.32	31.39 -1.20 -0.19	36.95 -1.40 0.00	41.58 -1.58 0.00	27.89 -1.07 0.00	25.42 -0.98 0.00	27.16 -1.08 0.00
NINE_MILE_2 23744	28.86 -1.04 0.00	29.36 -1.00 0.00	28.84 -0.99 0.00	28.77 -0.98 0.00	25.10 -0.88 0.00	27.08 -0.98 0.00	27.04 -0.99 0.00	24.44 -0.95 0.00	24.63 -0.96 0.00	34.55 -1.40 0.00	31.99 -1.29 0.00	34.72 -1.35 0.00	35.15 -1.37 0.00	32.56 -1.29 0.00	27.36 -1.10 0.00	27.58 -1.10 -0.06	21.18 -0.81 -0.42	23.12 -0.85 -0.32	31.40 -1.19 -0.18	36.96 -1.39 0.00	41.58 -1.58 0.00	27.90 -1.06 0.00	25.42 -0.98 0.00	27.16 -1.07 0.00
NM_CAPITAL___DRP 24208	30.76 0.85 0.00	31.17 0.81 0.00	30.60 0.78 0.00	30.48 0.72 0.00	26.58 0.60 0.00	28.76 0.70 0.00	28.71 0.68 0.00	26.05 0.66 0.00	26.24 0.64 0.00	36.85 0.91 0.00	34.22 0.94 0.00	37.01 0.94 0.00	37.49 0.97 0.00	34.89 1.04 0.00	29.38 0.92 0.00	31.41 0.99 -1.79	35.51 0.72 -13.21	34.50 0.80 -10.05	39.34 1.09 -5.84	39.50 1.15 0.00	44.36 1.19 0.00	29.72 0.76 0.00	27.12 0.72 0.00	28.96 0.73 0.00

NM_CENTRAL___DRP 24181	29.34 -0.56 0.00	29.85 -0.52 0.00	29.29 -0.53 0.00	29.22 -0.53 0.00	25.47 -0.51 0.00	27.45 -0.61 0.00	27.44 -0.59 0.00	24.80 -0.59 0.00	25.02 -0.58 0.00	35.08 -0.86 0.00	32.48 -0.80 0.00	35.26 -0.81 0.00	35.73 -0.79 0.00	33.07 -0.77 0.00	27.81 -0.65 0.00	28.08 -0.64 -0.10	21.83 -0.44 -0.70	23.75 -0.44 -0.54	32.10 -0.61 -0.31	37.61 -0.74 0.00	42.30 -0.87 0.00	28.37 -0.59 0.00	25.82 -0.58 0.00	27.57 -0.66 0.00
NM_FRONTIER___DRP 24179	26.80 -3.11 0.00	27.19 -3.17 0.00	26.85 -2.97 0.00	26.79 -2.96 0.00	23.51 -2.47 0.00	25.34 -2.72 0.00	25.38 -2.65 0.00	22.82 -2.57 0.00	22.92 -2.67 0.00	31.59 -4.35 0.00	29.17 -4.08 0.03	21.12 -3.83 11.12	20.52 -3.96 12.05	17.92 -3.91 12.02	14.42 -3.37 10.67	12.62 -3.34 12.67	10.55 -2.46 8.57	12.96 -2.55 8.13	15.68 -3.67 13.06	22.62 -4.15 11.57	26.18 -4.55 12.43	18.42 -2.93 7.61	23.75 -2.65 0.00	25.07 -2.97 0.19
NM_ST_REGIS___HYD 24053	29.55 -0.35 0.00	29.99 -0.37 0.00	29.61 -0.21 0.00	29.77 0.01 0.00	26.05 0.08 0.00	28.14 0.08 0.00	28.08 0.05 0.00	25.45 0.06 0.00	25.57 -0.03 0.00	35.83 -0.12 0.00	33.19 -0.09 0.00	35.87 -0.20 0.00	36.24 -0.28 0.00	33.38 -0.47 0.00	27.97 -0.49 0.00	27.96 -0.67 0.00	20.91 -0.67 0.00	22.76 -0.89 0.00	29.16 -1.28 1.97	37.28 -1.07 0.00	42.33 -0.84 0.00	28.61 -0.35 0.00	26.20 -0.20 0.00	28.15 -0.09 0.00
NORTHPORT___1 23551	31.89 1.99 0.00	32.35 1.99 0.00	31.56 1.74 0.00	31.35 1.60 0.00	27.37 1.40 0.00	29.59 1.53 0.00	29.40 1.37 0.00	27.01 1.62 0.00	27.14 1.55 0.00	41.51 2.15 -3.42	48.94 1.76 -13.89	38.85 2.06 -0.73	40.28 2.29 -1.47	40.57 2.25 -4.47	48.20 2.09 -17.65	58.58 2.14 -27.82	53.20 1.61 -30.02	37.18 1.80 -11.73	40.05 2.52 -5.13	41.46 2.64 -0.47	46.56 2.67 -0.72	32.63 1.66 -2.01	27.97 1.57 0.00	29.73 1.50 0.00
NORTHPORT___2 23552	31.89 1.99 0.00	32.35 1.99 0.00	31.56 1.74 0.00	31.35 1.60 0.00	27.37 1.40 0.00	29.59 1.53 0.00	29.40 1.37 0.00	27.01 1.62 0.00	27.14 1.55 0.00	41.51 2.15 -3.42	48.94 1.76 -13.89	38.85 2.06 -0.73	40.28 2.29 -1.47	40.57 2.25 -4.47	48.20 2.09 -17.65	58.58 2.14 -27.82	53.20 1.61 -30.02	37.18 1.80 -11.73	40.05 2.52 -5.13	41.46 2.64 -0.47	46.56 2.67 -0.72	32.63 1.66 -2.01	27.97 1.57 0.00	29.73 1.50 0.00
NORTHPORT___3 23553	31.74 1.84 0.00	32.17 1.81 0.00	31.40 1.58 0.00	31.18 1.42 0.00	27.21 1.24 0.00	29.43 1.37 0.00	29.23 1.20 0.00	26.76 1.37 0.00	26.97 1.38 0.00	41.30 1.93 -3.42	48.78 1.52 -13.97	38.63 1.86 -0.70	40.08 2.09 -1.47	40.31 2.05 -4.41	48.09 1.89 -17.74	58.42 1.87 -27.93	53.16 1.44 -30.15	36.98 1.64 -11.69	39.76 2.25 -5.11	41.08 2.30 -0.42	46.21 2.35 -0.69	32.37 1.49 -1.92	27.82 1.43 0.00	29.61 1.38 0.00
NORTHPORT___4 23650	31.74 1.84 0.00	32.17 1.81 0.00	31.40 1.58 0.00	31.18 1.42 0.00	27.21 1.24 0.00	29.43 1.37 0.00	29.23 1.20 0.00	26.76 1.37 0.00	26.97 1.38 0.00	41.30 1.93 -3.42	48.78 1.52 -13.97	38.63 1.86 -0.70	40.08 2.09 -1.47	40.31 2.05 -4.41	48.09 1.89 -17.74	58.42 1.87 -27.93	53.16 1.44 -30.15	36.98 1.64 -11.69	39.76 2.25 -5.11	41.08 2.30 -0.42	46.21 2.35 -0.69	32.37 1.49 -1.92	27.82 1.43 0.00	29.61 1.38 0.00
NORTHPORT___IC 23718	31.89 1.99 0.00	32.35 1.99 0.00	31.56 1.74 0.00	31.35 1.60 0.00	27.37 1.39 0.00	29.59 1.53 0.00	29.40 1.37 0.00	27.00 1.61 0.00	27.14 1.55 0.00	41.52 2.15 -3.42	48.93 1.76 -13.89	38.86 2.07 -0.73	40.27 2.28 -1.47	40.56 2.24 -4.47	48.20 2.08 -17.65	58.59 2.15 -27.82	53.20 1.61 -30.02	37.18 1.80 -11.73	40.05 2.51 -5.13	41.47 2.66 -0.47	46.57 2.69 -0.72	32.63 1.66 -2.01	27.97 1.57 0.00	29.73 1.50 0.00
NORTH___COUNTRY_ESR 323785	29.69 -0.21 0.00	30.16 -0.20 0.00	29.71 -0.11 0.00	29.96 0.20 0.00	26.16 0.19 0.00	28.28 0.22 0.00	28.49 0.46 0.00	25.81 0.42 0.00	25.95 0.35 0.00	36.33 0.39 0.00	33.79 0.50 0.00	36.65 0.59 0.00	36.99 0.47 0.00	34.17 0.33 0.00	28.69 0.23 0.00	28.67 0.05 0.00	21.20 -0.37 0.00	22.87 -0.78 0.00	28.78 -1.29 2.34	37.40 -0.95 0.00	42.56 -0.61 0.00	28.94 -0.02 0.00	26.47 0.07 0.00	28.52 0.29 0.00
NPX_GEN_1385_PROXY 323591	31.53 1.64 0.00	32.35 1.99 0.00	31.56 1.73 0.00	31.35 1.59 0.00	27.36 1.39 0.00	29.58 1.52 0.00	29.22 1.19 0.00	27.41 2.02 0.00	27.30 1.71 0.00	41.51 2.14 -3.42	49.06 1.88 -13.89	38.85 2.05 -0.73	40.15 2.16 -1.47	40.55 2.24 -4.47	48.10 1.99 -17.65	58.49 2.05 -27.82	53.28 1.68 -30.02	37.11 1.72 -11.73	40.00 2.46 -5.13	41.40 2.59 -0.47	46.30 2.42 -0.72	32.37 1.40 -2.01	27.95 1.56 0.00	29.39 1.16 0.00
NPX_GEN_CSC 323557	32.08 2.19 0.00	32.47 2.11 0.00	31.67 1.85 0.00	31.45 1.69 0.00	27.45 1.47 0.00	29.69 1.63 0.00	29.54 1.51 0.00	27.12 1.73 0.00	27.12 1.53 0.00	41.29 1.79 -3.55	48.89 1.43 -14.17	38.65 1.73 -0.86	40.01 1.95 -1.54	40.61 1.91 -4.85	48.63 2.09 -18.08	59.48 2.41 -28.44	53.71 1.84 -30.30	37.70 2.04 -12.01	40.47 2.86 -5.21	42.04 3.10 -0.59	47.21 3.20 -0.85	33.14 1.79 -2.39	28.01 1.61 0.00	29.74 1.50 0.00
NSINS_S___GLNS_FALLS 23858	31.54 1.64 0.00	31.96 1.59 0.00	31.40 1.58 0.00	31.29 1.53 0.00	27.27 1.30 0.00	29.53 1.47 0.00	29.53 1.49 0.00	26.86 1.48 0.00	27.08 1.49 0.00	38.14 2.19 0.00	35.41 2.12 0.00	38.40 2.33 0.00	38.83 2.31 0.00	36.00 2.15 0.00	30.25 1.79 0.00	32.36 1.91 -1.83	36.61 1.50 -13.53	35.68 1.74 -10.29	40.71 2.32 -5.99	41.03 2.68 0.00	46.10 2.93 0.00	30.86 1.90 0.00	28.03 1.63 0.00	29.99 1.76 0.00
NUCOR_STEEL___DRP 24197	29.64 -0.25 0.00	30.17 -0.19 0.00	29.48 -0.34 0.00	29.50 -0.26 0.00	25.79 -0.18 0.00	27.81 -0.25 0.00	27.79 -0.24 0.00	25.01 -0.37 0.00	25.23 -0.36 0.00	35.40 -0.55 0.00	32.70 -0.59 0.00	35.63 -0.44 0.00	36.12 -0.40 0.00	33.55 -0.42 -0.13	28.20 -0.37 -0.10	30.03 -0.50 -1.91	23.05 -0.35 -1.83	24.39 -0.30 -1.04	34.06 -0.28 -1.94	38.07 -0.28 0.00	42.82 -0.35 0.00	28.63 -0.33 0.00	26.13 -0.27 0.00	27.89 -0.34 0.00
NUMBER_THREE_WT_PWR 323818	28.85 -1.05 0.00	29.34 -1.02 0.00	28.86 -0.96 0.00	29.25 -0.50 0.00	25.88 -0.10 0.00	28.01 -0.05 0.00	28.10 0.07 0.00	25.61 0.22 0.00	25.80 0.21 0.00	36.11 0.16 0.00	33.17 -0.12 0.00	35.50 -0.56 0.00	36.04 -0.48 0.00	32.61 -1.24 0.00	27.21 -1.25 0.00	27.45 -1.22 -0.05	21.07 -0.84 -0.34	22.92 -0.99 -0.26	30.69 -1.40 0.31	36.79 -1.57 0.00	41.58 -1.58 0.00	27.89 -1.08 0.00	25.67 -0.73 0.00	27.59 -0.64 0.00
NYISO_LBMP_REFERENCE 24008	29.90 0.00 0.00	30.36 0.00 0.00	29.82 0.00 0.00	29.76 0.00 0.00	25.98 0.00 0.00	28.06 0.00 0.00	28.03 0.00 0.00	25.39 0.00 0.00	25.59 0.00 0.00	35.95 0.00 0.00	33.29 0.00 0.00	36.07 0.00 0.00	36.52 0.00 0.00	33.85 0.00 0.00	28.46 0.00 0.00	28.62 0.00 0.00	21.57 0.00 0.00	23.65 0.00 0.00	32.40 0.00 0.00	38.35 0.00 0.00	43.17 0.00 0.00	28.96 0.00 0.00	26.40 0.00 0.00	28.24 0.00 0.00

NYPA_BRENTWD____GT 24164	32.18	32.59	31.79	31.57	27.56	29.80	29.64	27.19	27.36	42.12	49.89	39.47	40.76	41.71	49.43	60.30	54.02	38.06	40.63	42.23	47.38	33.86	28.23	29.99
	2.28	2.23	1.97	1.81	1.58	1.74	1.62	1.81	1.77	2.46	2.07	2.38	2.61	2.54	2.37	2.43	1.78	2.04	2.90	3.11	3.21	2.01	1.83	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.72	-14.53	-1.02	-1.63	-5.33	-18.60	-29.25	-30.67	-12.37	-5.32	-0.78	-1.01	-2.88	0.00	0.00
NYPA_GOWANUS____GT5 24156	32.04	32.41	31.72	31.54	27.54	29.75	29.70	27.09	27.32	38.54	35.63	38.53	39.06	36.39	30.75	32.50	34.31	33.85	39.84	41.09	45.98	30.86	28.07	29.99
	2.14	2.05	1.90	1.79	1.57	1.69	1.66	1.69	1.73	2.59	2.34	2.46	2.54	2.54	2.28	2.39	1.82	1.90	2.61	2.74	2.82	1.90	1.67	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-10.92	-8.30	-4.83	0.00	0.00	0.00	0.00	0.00
NYPA_GOWANUS____GT6 24157	32.04	32.41	31.72	31.54	27.54	29.75	29.70	27.09	27.32	38.54	35.63	38.53	39.06	36.39	30.75	32.50	34.31	33.85	39.84	41.09	45.98	30.86	28.07	29.99
	2.14	2.05	1.90	1.79	1.57	1.69	1.66	1.69	1.73	2.59	2.34	2.46	2.54	2.54	2.28	2.39	1.82	1.90	2.61	2.74	2.82	1.90	1.67	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-10.92	-8.30	-4.83	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT1 24160	31.75	32.13	31.42	31.23	27.26	29.42	29.40	26.82	27.07	38.16	35.27	38.16	38.71	36.05	30.45	32.18	34.10	33.63	39.56	40.82	45.75	30.63	27.86	29.76
	1.85	1.77	1.60	1.48	1.29	1.37	1.37	1.43	1.48	2.21	2.00	2.09	2.19	2.20	1.99	2.08	1.61	1.68	2.33	2.47	2.58	1.67	1.46	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.00	0.00	0.00	-1.48	-10.92	-8.30	-4.83	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT2 24161	31.75	32.13	31.42	31.23	27.26	29.42	29.40	26.82	27.07	38.16	35.27	38.16	38.71	36.05	30.45	32.18	34.10	33.63	39.56	40.82	45.75	30.63	27.86	29.76
	1.85	1.77	1.60	1.48	1.29	1.37	1.37	1.43	1.48	2.21	2.00	2.09	2.19	2.20	1.99	2.08	1.61	1.68	2.33	2.47	2.58	1.67	1.46	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.00	0.00	0.00	-1.48	-10.92	-8.30	-4.83	0.00	0.00	0.00	0.00	0.00
NYPA_KENT____GT 24152	31.99	32.37	31.67	31.48	27.49	29.70	29.64	27.04	27.28	38.48	35.58	38.48	39.03	36.35	30.72	32.46	34.29	33.83	39.82	41.09	46.00	30.84	28.06	29.98
	2.09	2.01	1.85	1.73	1.52	1.64	1.61	1.65	1.69	2.54	2.29	2.41	2.51	2.50	2.25	2.35	1.80	1.88	2.59	2.74	2.84	1.88	1.66	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-10.92	-8.30	-4.83	0.00	0.00	0.00	0.00	0.00
NYPA_POUCH1____GT 24155	32.01	32.39	31.75	31.59	27.58	29.79	29.74	27.12	27.31	38.50	35.60	38.46	38.97	36.31	30.67	32.43	34.25	33.79	39.78	40.98	45.83	30.81	28.01	29.95
	2.11	2.03	1.93	1.84	1.61	1.73	1.70	1.73	1.71	2.55	2.31	2.39	2.45	2.46	2.21	2.32	1.76	1.84	2.54	2.64	2.66	1.85	1.61	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-10.92	-8.30	-4.83	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON____GT2 24162	31.92	32.31	31.60	31.41	27.42	29.62	29.56	26.98	27.23	38.39	35.50	38.42	38.98	36.28	30.67	32.40	34.25	33.80	39.77	41.06	45.99	30.80	28.03	29.95
	2.02	1.95	1.77	1.65	1.45	1.56	1.52	1.59	1.63	2.45	2.21	2.36	2.46	2.43	2.20	2.30	1.77	1.85	2.54	2.71	2.82	1.85	1.63	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-10.92	-8.30	-4.83	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON____GT3 24163	31.92	32.31	31.60	31.41	27.42	29.62	29.56	26.98	27.23	38.39	35.50	38.42	38.98	36.28	30.67	32.40	34.25	33.80	39.77	41.06	45.99	30.80	28.03	29.95
	2.02	1.95	1.77	1.65	1.45	1.56	1.52	1.59	1.63	2.45	2.21	2.36	2.46	2.43	2.20	2.30	1.77	1.85	2.54	2.71	2.82	1.85	1.63	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-10.92	-8.30	-4.83	0.00	0.00	0.00	0.00	0.00
NYPA__ASTORIA_CC1 323568	31.87	32.26	31.55	31.35	27.39	29.56	29.50	26.92	27.18	38.33	35.43	38.35	38.89	36.21	30.60	32.34	34.22	33.75	39.71	40.98	45.90	30.75	27.99	29.89
	1.98	1.90	1.72	1.60	1.41	1.51	1.47	1.54	1.59	2.38	2.14	2.28	2.37	2.36	2.14	2.24	1.73	1.81	2.48	2.63	2.73	1.79	1.59	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	-1.48	-10.92	-8.30	-4.83	0.00	0.00	0.00	0.00	0.00
NYPA__ASTORIA_CC2 323569	31.87	32.26	31.55	31.35	27.39	29.56	29.50	26.92	27.18	38.33	35.43	38.35	38.89	36.21	30.60	32.34	34.22	33.75	39.71	40.98	45.90	30.75	27.99	29.89
	1.98	1.90	1.72	1.60	1.41	1.51	1.47	1.54	1.59	2.38	2.14	2.28	2.37	2.36	2.14	2.24	1.73	1.81	2.48	2.63	2.73	1.79	1.59	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	-1.48	-10.92	-8.30	-4.83	0.00	0.00	0.00	0.00	0.00
NYPA__HOLTSVILL 23794	32.01	32.42	31.62	31.40	27.41	29.65	29.49	27.06	27.19	41.62	49.21	39.00	40.36	40.90	48.66	59.32	53.60	37.58	40.33	41.86	47.01	33.15	28.05	29.81
	2.11	2.06	1.80	1.65	1.43	1.59	1.46	1.67	1.59	2.13	1.77	2.08	2.30	2.24	2.16	2.31	1.75	1.95	2.73	2.92	3.01	1.82	1.66	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.54	-14.15	-0.85	-1.54	-4.82	-18.04	-28.39	-30.28	-11.98	-5.20	-0.58	-0.84	-2.36	0.00	0.00
NYPA__HELLGATE_GT1 24158	31.75	32.13	31.42	31.23	27.26	29.42	29.40	26.82	27.07	38.16	35.28	38.16	38.71	36.05	30.45	32.18	34.10	33.63	39.56	40.82	45.75	30.63	27.86	29.76
	1.85	1.77	1.60	1.48	1.29	1.37	1.37	1.43	1.48	2.21	2.00	2.09	2.19	2.20	1.99	2.08	1.61	1.68	2.33	2.47	2.58	1.67	1.46	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-10.92	-8.30	-4.83	0.00	0.00	0.00	0.00	0.00
NYPA__HELLGATE_GT2 24159	31.75	32.13	31.42	31.23	27.26	29.42	29.40	26.82	27.07	38.16	35.28	38.16	38.71	36.05	30.45	32.18	34.10	33.63	39.56	40.82	45.75	30.63	27.86	29.76
	1.85	1.77	1.60	1.48	1.29	1.37	1.37	1.43	1.48	2.21	2.00	2.09	2.19	2.20	1.99	2.08	1.61	1.68	2.33	2.47	2.58	1.67	1.46	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-10.92	-8.30	-4.83	0.00	0.00	0.00	0.00	0.00
NYS_BARGE__HYD 23848	27.19	27.61	27.25	27.20	23.87	25.75	25.78	23.15	23.29	32.29	29.79	22.44	21.89	19.25	15.56	13.79	11.47	13.93	16.97	24.08	27.77	19.42	24.21	25.55
	-2.71	-2.74	-2.58	-2.56	-2.11	-2.31	-2.24	-2.24	-2.30	-3.65	-3.47	-3.22	-3.36	-3.35	-2.92	-2.86	-2.11	-2.15	-3.14	-3.44	-3.77	-2.43	-2.19	-2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	10.41	11.27	11.25	9.99	11.97	7.99	7.56	12.29	10.82	11.63	7.11	0.00	0.18

OAK ORCHARD___HYD 24046	28.49 -1.42 0.00	28.94 -1.43 0.00	28.47 -1.35 0.00	28.40 -1.36 0.00	24.84 -1.14 0.00	26.79 -1.27 0.00	26.80 -1.22 0.00	24.16 -1.23 0.00	24.33 -1.27 0.00	33.97 -1.98 0.00	31.42 -1.87 0.00	34.29 -1.78 0.00	34.64 -1.89 0.00	31.75 -1.91 0.19	26.64 -1.67 0.15	24.62 -1.63 2.37	20.94 -1.17 -0.53	23.41 -1.16 -0.92	29.26 -1.71 1.43	36.50 -1.85 0.00	41.15 -2.02 0.00	27.65 -1.31 0.00	25.23 -1.17 0.00	26.86 -1.37 0.00
OAKDALE___35_KV_LOAD 356122	29.61 -0.29 0.00	30.12 -0.24 0.00	29.52 -0.30 0.00	29.45 -0.31 0.00	25.89 -0.09 0.00	28.13 0.07 0.00	28.08 0.05 0.00	25.37 -0.02 0.00	25.75 0.15 0.00	36.07 0.12 0.00	33.24 -0.06 -0.01	38.54 -0.01 -2.48	39.30 0.09 -2.69	36.26 -0.01 -2.42	30.69 0.05 -2.17	28.65 0.00 -0.03	27.43 0.01 -5.85	29.21 0.05 -5.51	34.91 0.11 -2.39	41.10 0.17 -2.58	46.11 0.17 -2.77	30.75 0.10 -1.70	26.37 -0.02 0.00	28.29 0.02 -0.04
OCC_CHEM___DRP 24175	26.88 -3.02 0.00	27.27 -3.09 0.00	26.92 -2.90 0.00	26.87 -2.88 0.00	23.57 -2.40 0.00	25.42 -2.64 0.00	25.45 -2.58 0.00	22.88 -2.51 0.00	22.98 -2.62 0.00	31.69 -4.26 0.00	29.25 -4.00 0.03	21.09 -3.76 11.22	20.48 -3.89 12.15	17.88 -3.85 12.12	14.38 -3.33 10.76	12.57 -3.29 12.76	10.51 -2.41 8.64	12.92 -2.52 8.21	15.64 -3.60 13.17	22.59 -4.09 11.67	26.15 -4.47 12.54	18.41 -2.87 7.67	23.82 -2.58 0.00	25.14 -2.90 0.19
OH_GEN_PROXY 24063	27.18 -2.73 0.00	27.61 -2.75 0.00	27.22 -2.60 0.00	27.18 -2.58 0.00	23.83 -2.15 0.00	25.70 -2.36 0.00	25.71 -2.32 0.00	23.09 -2.29 0.00	23.20 -2.40 0.00	32.16 -3.79 0.00	29.65 -3.61 0.03	23.02 -3.49 9.56	22.57 -3.60 10.35	19.96 -3.53 10.35	16.21 -3.07 9.19	14.32 -3.04 11.27	12.06 -2.26 7.25	14.50 -2.32 6.82	17.59 -3.37 11.44	24.67 -3.74 9.94	28.37 -4.12 10.68	19.78 -2.64 6.54	24.09 -2.31 0.00	25.47 -2.60 0.16
OLIN_CORP_DRP 24177	26.84 -3.06 0.00	27.25 -3.11 0.00	26.89 -2.93 0.00	26.85 -2.90 0.00	23.57 -2.40 0.00	25.43 -2.63 0.00	25.47 -2.56 0.00	22.84 -2.55 0.00	22.99 -2.60 0.00	31.85 -4.10 0.00	29.39 -3.86 0.03	21.06 -3.63 11.38	20.43 -3.77 12.32	17.81 -3.75 12.29	14.31 -3.24 10.91	12.46 -3.20 12.95	10.45 -2.35 8.78	12.88 -2.44 8.33	15.55 -3.50 13.36	22.57 -3.95 11.84	26.14 -4.31 12.72	18.41 -2.77 7.78	23.92 -2.48 0.00	25.23 -2.81 0.19
OLIN_CORP_DSASP 323712	26.88 -3.03 0.00	27.28 -3.08 0.00	26.92 -2.90 0.00	26.88 -2.88 0.00	23.58 -2.40 0.00	25.42 -2.64 0.00	25.45 -2.58 0.00	22.88 -2.51 0.00	22.98 -2.61 0.00	31.71 -4.24 0.00	29.25 -4.00 0.03	21.12 -3.72 11.22	20.53 -3.84 12.15	17.98 -3.75 12.12	14.43 -3.27 10.76	12.64 -3.23 12.76	10.53 -2.40 8.64	12.97 -2.47 8.21	15.64 -3.59 13.17	22.68 -4.00 11.67	26.21 -4.41 12.54	18.45 -2.84 7.67	23.82 -2.58 0.00	25.14 -2.90 0.19
ONEIDA_HERK_LFGE 323681	29.77 -0.13 0.00	30.22 -0.14 0.00	29.69 -0.13 0.00	29.80 0.05 0.00	26.18 0.21 0.00	28.34 0.28 0.00	28.35 0.32 0.00	25.77 0.39 0.00	26.01 0.42 0.00	36.48 0.53 0.00	33.67 0.38 0.00	36.27 0.20 0.00	36.76 0.24 0.00	33.77 -0.08 0.00	28.33 -0.13 0.00	28.57 -0.09 -0.04	21.85 -0.05 -0.33	23.83 -0.07 -0.25	32.38 -0.06 -0.03	38.29 -0.06 0.00	43.15 -0.02 0.00	28.91 -0.06 0.00	26.42 0.02 0.00	28.29 0.05 0.00
ONEIDA___115KV_TB4 55905	30.17 0.27 0.00	30.61 0.25 0.00	30.04 0.22 0.00	30.02 0.26 0.00	26.31 0.33 0.00	28.51 0.45 0.00	28.44 0.41 0.00	25.82 0.43 0.00	26.08 0.49 0.00	36.61 0.66 0.00	33.84 0.55 0.00	36.56 0.49 0.00	37.08 0.56 0.00	34.30 0.45 0.00	28.86 0.39 0.00	29.13 0.43 -0.08	22.50 0.31 -0.61	24.49 0.38 -0.47	33.31 0.64 -0.27	39.08 0.72 0.00	43.90 0.74 0.00	29.39 0.43 0.00	26.73 0.33 0.00	28.56 0.32 0.00
ONONDAGA_REF_OCCRA 23987	29.50 -0.40 0.00	30.01 -0.35 0.00	29.44 -0.38 0.00	29.39 -0.37 0.00	25.57 -0.40 0.00	27.54 -0.52 0.00	27.63 -0.40 0.00	24.99 -0.40 0.00	25.22 -0.37 0.00	35.36 -0.59 0.00	32.72 -0.57 0.00	35.52 -0.55 0.00	36.01 -0.51 0.00	33.43 -0.51 -0.09	28.12 -0.42 -0.07	29.57 -0.42 -1.37	22.79 -0.29 -1.51	24.29 -0.25 -0.90	33.51 -0.36 -1.46	37.93 -0.42 0.00	42.66 -0.50 0.00	28.60 -0.37 0.00	26.01 -0.39 0.00	27.79 -0.44 0.00
ONONDAGA___COGEN 23986	29.46 -0.45 0.00	29.96 -0.40 0.00	29.39 -0.43 0.00	29.34 -0.41 0.00	25.57 -0.40 0.00	27.56 -0.50 0.00	27.54 -0.49 0.00	24.88 -0.50 0.00	25.09 -0.50 0.00	35.20 -0.75 0.00	32.59 -0.70 0.00	35.39 -0.67 0.00	35.87 -0.65 0.00	33.20 -0.65 0.00	27.92 -0.55 0.00	28.18 -0.56 -0.12	22.06 -0.39 -0.88	23.94 -0.37 -0.67	32.28 -0.51 -0.39	37.75 -0.60 0.00	42.46 -0.71 0.00	28.46 -0.50 0.00	25.91 -0.49 0.00	27.67 -0.56 0.00
ONTARIO___LFGE 23819	29.15 -0.75 0.00	29.68 -0.69 0.00	29.14 -0.69 0.00	29.11 -0.65 0.00	25.51 -0.46 0.00	27.60 -0.46 0.00	27.57 -0.45 0.00	24.85 -0.54 0.00	25.15 -0.45 0.00	35.04 -0.91 0.00	32.32 -0.99 -0.02	42.29 -1.06 -7.29	43.30 -1.12 -7.89	39.99 -1.15 -7.29	33.94 -1.04 -6.51	28.37 -1.10 -0.85	26.84 -0.72 -5.99	30.24 -0.61 -7.19	35.13 -0.89 -3.62	44.96 -0.97 -7.57	50.23 -1.08 -8.14	33.27 -0.67 -4.98	25.76 -0.64 0.00	27.63 -0.73 -0.13
ORANGEVILLE_WT_PWR 323706	27.55 -2.35 0.00	28.14 -2.23 0.00	27.88 -1.94 0.00	27.91 -1.85 0.00	24.49 -1.49 0.00	26.44 -1.62 0.00	26.41 -1.62 0.00	23.70 -1.69 0.00	23.80 -1.79 0.00	32.92 -3.03 0.00	29.89 -3.25 0.14	-14.33 -3.34 47.06	-17.89 -3.46 50.95	-19.62 -3.40 50.07	-18.97 -2.94 44.50	-18.43 -2.96 44.09	-19.05 -2.18 38.44	-16.70 -2.22 38.14	-20.26 -3.11 49.56	-14.11 -3.52 48.94	-13.38 -3.96 52.58	-5.89 -2.67 32.18	23.96 -2.43 0.00	24.77 -2.66 0.80
ORANGEVILLE___ESR 323794	27.55 -2.35 0.00	28.14 -2.23 0.00	27.88 -1.94 0.00	27.91 -1.85 0.00	24.49 -1.49 0.00	26.44 -1.62 0.00	26.41 -1.62 0.00	23.70 -1.69 0.00	23.80 -1.79 0.00	32.92 -3.03 0.00	29.89 -3.25 0.14	-14.33 -3.34 47.06	-17.89 -3.46 50.95	-19.62 -3.40 50.07	-18.97 -2.94 44.50	-18.43 -2.96 44.09	-19.05 -2.18 38.44	-16.70 -2.22 38.14	-20.26 -3.11 49.56	-14.11 -3.52 48.94	-13.38 -3.96 52.58	-5.89 -2.67 32.18	23.96 -2.43 0.00	24.77 -2.66 0.80
OSWEGATCHIE___HYD 24044	28.86 -1.04 0.00	29.33 -1.03 0.00	28.91 -0.91 0.00	29.15 -0.61 0.00	25.64 -0.34 0.00	27.72 -0.34 0.00	27.69 -0.34 0.00	25.16 -0.23 0.00	25.31 -0.28 0.00	35.44 -0.50 0.00	32.70 -0.59 0.00	35.16 -0.91 0.00	35.59 -0.93 0.00	32.52 -1.33 0.00	27.20 -1.26 0.00	27.32 -1.34 -0.03	20.79 -1.03 -0.24	22.63 -1.20 -0.18	29.59 -1.67 1.15	36.60 -1.75 0.00	41.44 -1.73 0.00	27.87 -1.09 0.00	25.58 -0.82 0.00	27.45 -0.78 0.00
OSWEGO___5 23606	29.04 -0.86 0.00	29.54 -0.82 0.00	29.01 -0.82 0.00	28.95 -0.81 0.00	25.24 -0.73 0.00	27.22 -0.84 0.00	27.19 -0.84 0.00	24.57 -0.82 0.00	24.79 -0.81 0.00	34.76 -1.19 0.00	32.18 -1.11 0.00	34.91 -1.15 0.00	35.36 -1.16 0.00	32.74 -1.11 0.00	27.52 -0.94 0.00	27.74 -0.95 -0.06	21.34 -0.68 -0.46	23.28 -0.71 -0.35	31.60 -1.01 -0.20	37.18 -1.17 0.00	41.84 -1.33 0.00	28.06 -0.91 0.00	25.56 -0.84 0.00	27.32 -0.92 0.00

OSWEGO___6 23613	29.04 -0.86 0.00	29.54 -0.82 0.00	29.01 -0.82 0.00	28.95 -0.81 0.00	25.24 -0.73 0.00	27.22 -0.84 0.00	27.19 -0.84 0.00	24.57 -0.82 0.00	24.79 -0.81 0.00	34.76 -1.19 0.00	32.18 -1.11 0.00	34.91 -1.15 0.00	35.36 -1.16 0.00	32.74 -1.11 0.00	27.52 -0.94 0.00	27.74 -0.95 -0.06	21.34 -0.68 -0.46	23.28 -0.71 -0.35	31.60 -1.01 -0.20	37.18 -1.17 0.00	41.84 -1.33 0.00	28.06 -0.91 0.00	25.56 -0.84 0.00	27.32 -0.92 0.00
OUTOKUMPU-AB___DRP 24206	27.42 -2.48 0.00	27.83 -2.53 0.00	27.47 -2.36 0.00	27.41 -2.34 0.00	24.06 -1.92 0.00	25.94 -2.12 0.00	25.97 -2.06 0.00	23.33 -2.06 0.00	23.45 -2.14 0.00	32.45 -3.50 0.00	29.91 -3.34 0.04	20.92 -3.13 12.02	20.24 -3.27 13.02	17.60 -3.27 12.97	14.12 -2.83 11.52	12.28 -2.79 13.55	10.22 -2.05 9.30	12.69 -2.10 8.85	15.34 -3.03 14.04	22.47 -3.38 12.50	26.05 -3.68 13.43	18.37 -2.37 8.22	24.29 -2.11 0.00	25.63 -2.39 0.20
OXBOW___BTM 323836	27.13 -2.77 0.00	27.53 -2.83 0.00	27.17 -2.65 0.00	27.13 -2.63 0.00	23.80 -2.18 0.00	25.65 -2.41 0.00	25.68 -2.35 0.00	23.08 -2.30 0.00	23.20 -2.39 0.00	32.07 -3.88 0.00	29.56 -3.69 0.04	21.01 -3.43 11.63	20.39 -3.54 12.59	17.81 -3.48 12.55	14.27 -3.05 11.14	12.46 -3.00 13.16	10.37 -2.23 8.98	12.83 -2.28 8.53	15.48 -3.32 13.61	22.58 -3.68 12.09	26.12 -4.05 12.99	18.41 -2.60 7.95	24.04 -2.36 0.00	25.36 -2.67 0.20
OXBOW____ 24026	27.13 -2.77 0.00	27.52 -2.83 0.00	27.17 -2.65 0.00	27.12 -2.63 0.00	23.80 -2.18 0.00	25.65 -2.41 0.00	25.68 -2.35 0.00	23.08 -2.31 0.00	23.20 -2.40 0.00	32.05 -3.90 0.00	29.56 -3.69 0.04	20.98 -3.46 11.63	20.34 -3.60 12.59	17.72 -3.58 12.55	14.22 -3.10 11.14	12.41 -3.05 13.16	10.35 -2.24 8.98	12.79 -2.32 8.53	15.46 -3.34 13.61	22.50 -3.76 12.09	26.08 -4.10 12.99	18.37 -2.64 7.95	24.04 -2.36 0.00	25.37 -2.67 0.20
OXY_CHEM_DSASP 323612	26.88 -3.02 0.00	27.27 -3.09 0.00	26.92 -2.90 0.00	26.87 -2.88 0.00	23.57 -2.40 0.00	25.42 -2.64 0.00	25.45 -2.58 0.00	22.88 -2.51 0.00	22.98 -2.62 0.00	31.69 -4.26 0.00	29.25 -4.00 0.03	21.09 -3.76 11.22	20.48 -3.89 12.15	17.88 -3.85 12.12	14.38 -3.33 10.76	12.57 -3.29 12.76	10.51 -2.41 8.64	12.92 -2.52 8.21	15.64 -3.60 13.17	22.59 -4.09 11.67	26.15 -4.47 12.54	18.41 -2.87 7.67	23.82 -2.58 0.00	25.14 -2.90 0.19
OZONE_PARK_ESR 323760	32.12 2.22 0.00	32.50 2.14 0.00	31.76 1.94 0.00	31.57 1.81 0.00	27.55 1.57 0.00	29.80 1.74 0.00	29.72 1.69 0.00	27.12 1.73 0.00	27.39 1.79 0.00	38.63 2.68 0.00	35.71 2.42 0.00	38.68 2.61 0.00	39.24 2.72 0.00	36.53 2.68 0.00	30.89 2.42 0.00	32.63 2.53 -1.48	34.39 1.91 -10.91	34.01 2.06 -8.30	40.04 2.81 -4.83	41.41 3.06 0.00	46.40 3.23 0.00	31.06 2.09 0.00	28.24 1.84 0.00	30.17 1.94 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	26.88 -3.02 0.00	27.27 -3.09 0.00	26.92 -2.90 0.00	26.87 -2.88 0.00	23.57 -2.40 0.00	25.42 -2.64 0.00	25.45 -2.58 0.00	22.88 -2.51 0.00	22.98 -2.62 0.00	31.69 -4.26 0.00	29.25 -4.00 0.03	21.09 -3.76 11.22	20.48 -3.89 12.15	17.88 -3.85 12.12	14.38 -3.33 10.76	12.57 -3.29 12.76	10.51 -2.41 8.64	12.92 -2.52 8.21	15.64 -3.60 13.17	22.59 -4.09 11.67	26.15 -4.47 12.54	18.41 -2.87 7.67	23.82 -2.58 0.00	25.14 -2.90 0.19
PACKARD__115KV_DUPONT_184 80571	26.88 -3.02 0.00	27.27 -3.09 0.00	26.92 -2.90 0.00	26.87 -2.88 0.00	23.57 -2.40 0.00	25.42 -2.64 0.00	25.45 -2.58 0.00	22.88 -2.51 0.00	22.98 -2.62 0.00	31.69 -4.26 0.00	29.25 -4.00 0.03	21.09 -3.76 11.22	20.48 -3.89 12.15	17.88 -3.85 12.12	14.38 -3.33 10.76	12.57 -3.29 12.76	10.51 -2.41 8.64	12.92 -2.52 8.21	15.64 -3.60 13.17	22.59 -4.09 11.67	26.15 -4.47 12.54	18.41 -2.87 7.67	23.82 -2.58 0.00	25.14 -2.90 0.19
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	31.81 1.91 0.00	32.19 1.83 0.00	31.48 1.66 0.00	31.30 1.54 0.00	27.33 1.35 0.00	29.50 1.44 0.00	29.47 1.44 0.00	26.88 1.49 0.00	27.13 1.53 0.00	38.26 2.31 0.00	35.38 2.09 0.00	38.27 2.20 0.00	38.82 2.30 0.00	36.15 2.31 0.00	30.53 2.06 0.00	32.27 2.17 -1.48	34.16 1.67 -10.92	33.70 1.75 -8.30	39.63 2.39 -4.83	40.95 2.60 0.00	45.84 2.67 0.00	30.71 1.75 0.00	27.90 1.51 0.00	29.82 1.59 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	32.19 2.29 0.00	32.58 2.22 0.00	31.89 2.07 0.00	31.87 2.12 0.00	27.84 1.87 0.00	30.06 2.00 0.00	30.05 2.02 0.00	27.40 2.01 0.00	27.49 1.90 0.00	38.74 2.79 0.00	35.80 2.52 0.00	38.73 2.66 0.00	39.45 2.93 0.00	36.75 2.91 0.00	31.04 2.58 0.00	32.80 2.70 -1.48	34.54 2.06 -10.92	34.10 2.15 -8.30	40.20 2.97 -4.83	41.60 3.25 0.00	46.57 3.40 0.00	31.17 2.21 0.00	28.32 1.92 0.00	30.28 2.05 0.00
PATROON__115KV_TB1 80586	30.77 0.87 0.00	31.18 0.82 0.00	30.61 0.79 0.00	30.49 0.73 0.00	26.59 0.61 0.00	28.77 0.71 0.00	28.75 0.72 0.00	26.06 0.67 0.00	26.27 0.68 0.00	36.89 0.94 0.00	34.27 0.98 0.00	37.03 0.96 0.00	37.53 1.01 0.00	34.92 1.07 0.00	29.40 0.94 0.00	31.44 1.02 -1.80	35.59 0.74 -13.28	34.56 0.81 -10.10	39.39 1.11 -5.87	39.54 1.19 0.00	44.40 1.24 0.00	29.73 0.77 0.00	27.13 0.73 0.00	28.98 0.74 0.00
PATTRSNVILLE___SOLAR 323815	31.46 1.56 0.00	31.90 1.54 0.00	31.31 1.49 0.00	31.22 1.46 0.00	27.29 1.31 0.00	29.50 1.44 0.00	29.52 1.49 0.00	26.75 1.36 0.00	26.98 1.39 0.00	37.94 1.99 0.00	34.98 1.69 0.00	37.70 1.63 0.00	37.71 1.19 0.00	35.11 1.27 0.00	29.39 0.93 0.00	31.90 1.30 -1.98	37.21 1.03 -14.61	35.78 1.02 -11.11	40.52 1.65 -6.46	40.41 2.06 0.00	45.51 2.34 0.00	30.50 1.54 0.00	27.77 1.37 0.00	29.66 1.42 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	27.74 -2.16 0.00	28.21 -2.15 0.00	27.79 -2.03 0.00	27.74 -2.01 0.00	24.32 -1.65 0.00	26.24 -1.82 0.00	26.25 -1.78 0.00	23.59 -1.80 0.00	23.78 -1.82 0.00	33.01 -2.93 0.00	30.34 -2.92 0.04	20.91 -2.81 12.34	20.26 -2.90 13.37	17.56 -2.93 13.35	14.13 -2.48 11.85	11.81 -2.48 14.34	10.21 -1.86 9.51	12.77 -1.91 8.96	15.01 -2.71 14.68	22.52 -2.99 12.84	26.12 -3.25 13.79	18.42 -2.10 8.44	24.55 -1.85 0.00	25.96 -2.07 0.21
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	31.73 1.83 0.00	32.13 1.77 0.00	31.44 1.62 0.00	31.27 1.52 0.00	27.29 1.31 0.00	29.52 1.46 0.00	29.45 1.42 0.00	26.83 1.44 0.00	27.11 1.52 0.00	38.23 2.29 0.00	35.38 2.10 0.00	38.37 2.30 0.00	38.93 2.41 0.00	36.23 2.39 0.00	30.59 2.13 0.00	32.32 2.21 -1.49	34.27 1.68 -11.02	33.87 1.84 -8.38	39.91 2.64 -4.88	41.26 2.91 0.00	46.39 3.22 0.00	31.02 2.06 0.00	28.13 1.73 0.00	30.02 1.78 0.00
PEEKSKILL____ 23653	31.43 1.53 0.00	31.85 1.48 0.00	31.13 1.31 0.00	30.97 1.21 0.00	27.03 1.05 0.00	29.22 1.17 0.00	29.16 1.13 0.00	26.56 1.17 0.00	26.83 1.23 0.00	37.83 1.89 0.00	34.98 1.69 0.00	37.91 1.85 0.00	38.51 1.98 0.00	35.92 2.08 0.00	30.36 1.89 0.00	32.06 1.97 -1.46	33.89 1.50 -10.81	33.49 1.62 -8.22	39.43 2.25 -4.78	40.74 2.39 0.00	45.67 2.50 0.00	30.55 1.59 0.00	27.78 1.38 0.00	29.68 1.45 0.00

PGE MADISON___WINDPWR 24146	30.31 0.41 0.00	30.60 0.24 0.00	29.83 0.01 0.00	29.94 0.18 0.00	26.47 0.49 0.00	28.83 0.77 0.00	28.87 0.84 0.00	26.11 0.72 0.00	26.77 1.17 0.00	38.04 2.09 0.00	35.07 1.77 -0.01	41.22 1.96 -3.19	41.84 1.87 -3.45	38.74 0.98 -3.92	32.26 0.35 -3.44	39.77 0.37 -10.78	31.42 0.37 -9.47	30.57 0.56 -6.36	44.23 0.76 -11.06	43.09 1.42 -3.32	47.76 1.04 -3.56	31.80 0.66 -2.18	26.60 0.20 0.00	28.54 0.25 -0.05
PIERCEFIELD___HYD 23852	29.46 -0.44 0.00	29.90 -0.46 0.00	29.53 -0.29 0.00	29.66 -0.10 0.00	25.96 -0.01 0.00	28.03 -0.03 0.00	27.90 -0.13 0.00	25.29 -0.09 0.00	25.40 -0.19 0.00	35.60 -0.35 0.00	32.96 -0.33 0.00	35.57 -0.50 0.00	35.94 -0.58 0.00	33.09 -0.75 0.00	27.72 -0.74 0.00	27.72 -0.91 0.00	20.79 -0.79 0.00	22.67 -0.97 0.00	29.16 -1.34 1.90	37.15 -1.20 0.00	42.15 -1.02 0.00	28.43 -0.53 0.00	26.06 -0.34 0.00	27.97 -0.27 0.00
PINELAWN_CC_1 323563	32.01 2.11 0.00	32.41 2.05 0.00	31.63 1.80 0.00	31.40 1.65 0.00	27.41 1.43 0.00	29.65 1.59 0.00	29.49 1.46 0.00	27.04 1.65 0.00	27.23 1.64 0.00	42.81 2.32 -4.54	51.48 1.95 -16.24	40.17 2.27 -1.83	41.01 2.43 -2.06	43.93 2.38 -7.70	51.84 2.19 -21.19	64.12 2.29 -33.21	55.72 1.71 -32.44	39.72 1.90 -14.17	40.93 2.67 -5.86	42.88 2.87 -1.66	47.94 2.96 -1.82	36.17 1.88 -5.33	28.09 1.69 0.00	29.88 1.65 0.00
PJM_GEN_HTP_PROXY 323702	31.85 1.95 0.00	32.24 1.88 0.00	31.51 1.69 0.00	31.32 1.57 0.00	27.34 1.36 0.00	29.57 1.51 0.00	29.49 1.46 0.00	26.90 1.51 0.00	27.15 1.55 0.00	38.29 2.34 0.00	35.40 2.11 0.00	38.32 2.26 0.00	38.88 2.36 0.00	36.19 2.34 0.00	30.59 2.13 0.00	32.33 2.23 -1.48	34.17 1.69 -10.91	33.76 1.81 -8.30	39.72 2.49 -4.83	41.02 2.67 0.00	45.95 2.78 0.00	30.75 1.79 0.00	27.97 1.57 0.00	29.91 1.68 0.00
PJM_GEN_KEystone 24065	29.82 -0.08 0.00	30.29 -0.07 0.00	29.62 -0.20 0.00	29.52 -0.24 0.00	25.82 -0.16 0.00	27.90 -0.15 0.00	27.87 -0.16 0.00	25.23 -0.16 0.00	25.53 -0.06 0.00	35.80 -0.15 0.00	32.99 -0.30 0.01	33.68 -0.22 2.16	34.07 -0.11 2.34	31.32 -0.08 2.44	26.34 0.04 2.16	25.67 0.06 3.02	26.08 0.05 -4.47	27.11 0.09 -3.37	31.75 0.11 0.77	36.18 0.08 2.25	40.75 0.00 2.42	27.46 -0.02 1.48	26.33 -0.07 0.00	28.14 -0.06 0.04
PJM_GEN_NEPTUNE_PROXY 323594	31.71 1.81 0.01	32.11 1.75 0.00	31.35 1.53 0.00	31.14 1.38 0.00	27.18 1.20 0.00	29.39 1.33 0.00	29.25 1.22 0.00	26.75 1.37 0.00	26.96 1.37 0.00	40.81 1.98 -2.88	47.73 1.69 -12.76	38.24 1.96 -0.21	39.82 2.11 -1.19	38.86 1.92 -2.93	46.34 1.92 -15.95	55.73 1.99 -25.11	51.86 1.51 -28.77	35.85 1.67 -10.53	39.47 2.31 -4.75	40.62 2.43 0.16	45.84 2.48 -0.20	30.94 1.57 -0.41	27.83 1.43 0.00	29.64 1.40 0.00
PJM_GEN_VFT_PROXY 323633	31.78 1.88 0.00	32.17 1.81 0.00	31.42 1.60 0.00	31.23 1.47 0.00	27.25 1.28 0.00	29.47 1.42 0.00	29.41 1.38 0.00	26.82 1.43 0.00	27.09 1.49 0.00	38.22 2.27 0.00	35.32 2.03 0.00	38.24 2.18 0.00	38.82 2.30 0.00	36.15 2.30 0.00	30.58 2.11 0.00	32.30 2.20 -1.48	34.14 1.65 -10.91	33.72 1.77 -8.30	39.66 2.43 -4.83	40.93 2.58 0.00	45.85 2.68 0.00	30.68 1.72 0.00	27.91 1.51 0.00	29.84 1.61 0.00
PLATSBURG_115KV_PMLD1 355749	30.06 0.16 0.00	30.48 0.12 0.00	30.00 0.18 0.00	30.23 0.48 0.00	26.43 0.45 0.00	28.59 0.53 0.00	28.80 0.77 0.00	26.09 0.70 0.00	26.26 0.66 0.00	36.74 0.79 0.00	34.22 0.93 0.00	37.15 1.08 0.00	37.46 0.94 0.00	34.59 0.75 0.00	29.07 0.61 0.00	29.09 0.46 0.00	21.52 -0.06 0.00	23.21 -0.44 0.00	29.15 -0.88 2.38	37.95 -0.40 0.00	43.21 0.05 0.00	29.34 0.38 0.00	26.84 0.44 0.00	28.90 0.67 0.00
PLEASANTVLY___LBMP 24000	31.38 1.48 0.00	31.79 1.43 0.00	31.14 1.31 0.00	30.98 1.22 0.00	27.03 1.05 0.00	29.23 1.17 0.00	29.15 1.12 0.00	26.53 1.14 0.00	26.78 1.19 0.00	37.74 1.80 0.00	34.94 1.65 0.00	37.88 1.81 0.00	38.43 1.91 0.00	35.75 1.91 0.00	30.19 1.73 0.00	31.96 1.80 -1.54	34.31 1.38 -11.36	33.78 1.50 -8.64	39.48 2.05 -5.02	40.56 2.21 0.00	45.48 2.31 0.00	30.43 1.47 0.00	27.68 1.28 0.00	29.59 1.36 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	31.65 1.74 0.00	32.06 1.70 0.00	31.36 1.53 0.00	31.18 1.42 0.00	27.21 1.23 0.00	29.42 1.36 0.00	29.34 1.31 0.00	26.74 1.35 0.00	27.00 1.40 0.00	38.07 2.12 0.00	35.22 1.93 0.00	38.17 2.10 0.00	38.74 2.22 0.00	36.04 2.19 0.00	30.45 1.99 0.00	32.19 2.08 -1.49	34.14 1.57 -10.99	33.71 1.70 -8.36	39.60 2.34 -4.86	40.88 2.53 0.00	45.81 2.64 0.00	30.65 1.69 0.00	27.88 1.48 0.00	29.78 1.55 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	31.65 1.74 0.00	32.06 1.70 0.00	31.36 1.53 0.00	31.18 1.42 0.00	27.21 1.23 0.00	29.42 1.36 0.00	29.34 1.31 0.00	26.74 1.35 0.00	27.00 1.40 0.00	38.07 2.12 0.00	35.22 1.93 0.00	38.17 2.10 0.00	38.74 2.22 0.00	36.04 2.19 0.00	30.45 1.99 0.00	32.19 2.08 -1.49	34.14 1.57 -10.99	33.71 1.70 -8.36	39.60 2.34 -4.86	40.88 2.53 0.00	45.81 2.64 0.00	30.65 1.69 0.00	27.88 1.48 0.00	29.78 1.55 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	31.62 1.72 0.00	32.03 1.67 0.00	31.36 1.54 0.00	31.21 1.45 0.00	27.23 1.25 0.00	29.45 1.39 0.00	29.38 1.35 0.00	26.75 1.36 0.00	27.01 1.42 0.00	38.10 2.15 0.00	35.27 1.98 0.00	38.24 2.18 0.00	38.80 2.28 0.00	36.07 2.23 0.00	30.46 1.99 0.00	32.19 2.07 -1.50	34.21 1.57 -11.07	33.79 1.72 -8.42	39.71 2.40 -4.90	40.97 2.62 0.00	45.95 2.78 0.00	30.73 1.77 0.00	27.97 1.57 0.00	29.87 1.64 0.00
POLETTI___ 23519	31.90 2.00 0.00	32.28 1.92 0.00	31.56 1.73 0.00	31.36 1.61 0.00	27.37 1.39 0.00	29.60 1.54 0.00	29.52 1.49 0.00	26.93 1.54 0.00	27.18 1.58 0.00	38.34 2.39 0.00	35.42 2.13 0.00	38.34 2.27 0.00	38.85 2.33 0.00	36.17 2.33 0.00	30.59 2.13 0.00	32.32 2.22 -1.48	34.17 1.68 -10.91	33.75 1.80 -8.30	39.69 2.45 -4.83	40.98 2.63 0.00	45.90 2.73 0.00	30.73 1.77 0.00	27.95 1.56 0.00	29.90 1.67 0.00
POMONA___ESR 323819	31.48 1.58 0.00	31.89 1.53 0.00	31.18 1.36 0.00	31.01 1.25 0.00	27.07 1.09 0.00	29.29 1.23 0.00	29.23 1.20 0.00	26.62 1.23 0.00	26.90 1.30 0.00	37.94 1.99 0.00	35.07 1.79 0.00	38.03 1.96 0.00	38.64 2.12 0.00	36.02 2.18 0.00	30.44 1.97 0.00	32.12 2.06 -1.43	33.72 1.57 -10.58	33.37 1.68 -8.05	39.41 2.32 -4.68	40.82 2.47 0.00	45.73 2.57 0.00	30.59 1.63 0.00	27.80 1.40 0.00	29.71 1.48 0.00
PORT_JEFF_3 23555	32.13 2.23 0.00	32.52 2.16 0.00	31.73 1.90 0.00	31.49 1.74 0.00	27.49 1.52 0.00	29.74 1.68 0.00	29.58 1.55 0.00	27.15 1.76 0.00	27.28 1.68 0.00	41.76 2.25 -3.56	49.36 1.87 -14.20	39.14 2.20 -0.87	40.50 2.43 -1.55	41.09 2.37 -4.88	48.84 2.27 -18.11	59.54 2.43 -28.49	53.73 1.84 -30.33	37.73 2.05 -12.03	40.49 2.87 -5.22	42.05 3.09 -0.60	47.23 3.21 -0.86	33.33 1.95 -2.42	28.16 1.76 0.00	29.91 1.67 0.00

PORT_JEFF_4 23616	32.13 2.23 0.00	32.52 2.16 0.00	31.73 1.90 0.00	31.49 1.74 0.00	27.49 1.52 0.00	29.74 1.68 0.00	29.58 1.55 0.00	27.15 1.76 0.00	27.28 1.68 0.00	41.76 2.25 -3.56	49.36 1.87 -14.20	39.14 2.20 -0.87	40.50 2.43 -1.55	41.09 2.37 -4.88	48.84 2.27 -18.11	59.54 2.43 -28.49	53.73 1.84 -30.33	37.73 2.05 -12.03	40.49 2.87 -5.22	42.05 3.09 -0.60	47.23 3.21 -0.86	33.33 1.95 -2.42	28.16 1.76 0.00	29.91 1.67 0.00
PORT_JEFF_IC 23713	32.16 2.26 0.00	32.55 2.19 0.00	31.76 1.93 0.00	31.52 1.77 0.00	27.51 1.54 0.00	29.77 1.71 0.00	29.62 1.59 0.00	27.17 1.78 0.00	27.30 1.71 0.00	41.81 2.27 -3.59	49.43 1.88 -14.27	39.21 2.24 -0.90	40.55 2.46 -1.57	41.20 2.39 -4.97	48.99 2.31 -18.22	59.76 2.48 -28.66	53.84 1.87 -30.40	37.84 2.08 -12.10	40.56 2.92 -5.24	42.15 3.16 -0.64	47.34 3.29 -0.89	33.46 1.98 -2.52	28.19 1.79 0.00	29.94 1.70 0.00
PPL PILGRIM_ST_GT1 24216	32.18 2.28 0.00	32.59 2.23 0.00	31.79 1.97 0.00	31.57 1.81 0.00	27.56 1.58 0.00	29.80 1.74 0.00	29.64 1.62 0.00	27.19 1.81 0.00	27.36 1.77 0.00	42.12 2.46 -3.72	49.89 2.07 -14.53	39.47 2.38 -1.02	40.76 2.61 -1.63	41.71 2.54 -5.33	49.43 2.37 -18.60	60.30 2.43 -29.25	54.02 1.78 -30.67	38.06 2.04 -12.37	40.63 2.90 -5.32	42.23 3.11 -0.78	47.38 3.21 -1.01	33.86 2.01 -2.88	28.23 1.83 0.00	29.99 1.76 0.00
PPL PILGRIM_ST_GT2 24217	32.18 2.28 0.00	32.59 2.23 0.00	31.79 1.97 0.00	31.57 1.81 0.00	27.56 1.58 0.00	29.80 1.74 0.00	29.64 1.62 0.00	27.19 1.81 0.00	27.36 1.77 0.00	42.12 2.46 -3.72	49.89 2.07 -14.53	39.47 2.38 -1.02	40.76 2.61 -1.63	41.71 2.54 -5.33	49.43 2.37 -18.60	60.30 2.43 -29.25	54.02 1.78 -30.67	38.06 2.04 -12.37	40.63 2.90 -5.32	42.23 3.11 -0.78	47.38 3.21 -1.01	33.86 2.01 -2.88	28.23 1.83 0.00	29.99 1.76 0.00
PPL_SHRM_GT3 24213	32.09 2.19 0.00	32.48 2.12 0.00	31.68 1.85 0.00	31.45 1.70 0.00	27.45 1.48 0.00	29.70 1.64 0.00	29.54 1.51 0.00	27.13 1.74 0.00	27.13 1.54 0.00	41.33 1.82 -3.57	48.96 1.46 -14.21	38.69 1.75 -0.88	40.05 1.97 -1.55	40.69 1.94 -4.90	48.70 2.10 -18.13	59.57 2.42 -28.53	53.76 1.85 -30.34	37.75 2.05 -12.05	40.50 2.87 -5.22	42.08 3.12 -0.61	47.25 3.22 -0.86	33.21 1.81 -2.45	28.02 1.63 0.00	29.75 1.52 0.00
PPL_SHRM_GT4 24214	32.09 2.19 0.00	32.48 2.12 0.00	31.68 1.85 0.00	31.45 1.70 0.00	27.45 1.48 0.00	29.70 1.64 0.00	29.54 1.51 0.00	27.13 1.74 0.00	27.13 1.54 0.00	41.33 1.82 -3.57	48.96 1.46 -14.21	38.69 1.75 -0.88	40.05 1.97 -1.55	40.69 1.94 -4.90	48.70 2.10 -18.13	59.57 2.42 -28.53	53.76 1.85 -30.34	37.75 2.05 -12.05	40.50 2.87 -5.22	42.08 3.12 -0.61	47.25 3.22 -0.86	33.21 1.81 -2.45	28.02 1.63 0.00	29.75 1.52 0.00
PROJECT___ORANGE 1 24174	29.35 -0.55 0.00	29.86 -0.50 0.00	29.31 -0.51 0.00	29.24 -0.51 0.00	25.47 -0.50 0.00	27.45 -0.61 0.00	27.44 -0.59 0.00	24.81 -0.58 0.00	25.02 -0.58 0.00	35.08 -0.86 0.00	32.49 -0.80 0.00	35.28 -0.79 0.00	35.74 -0.78 0.00	33.09 -0.76 0.00	27.82 -0.64 0.00	28.09 -0.63 -0.10	21.84 -0.44 -0.71	23.76 -0.43 -0.54	32.11 -0.61 -0.31	37.62 -0.73 0.00	42.31 -0.85 0.00	28.37 -0.59 0.00	25.82 -0.58 0.00	27.58 -0.66 0.00
PROJECT___ORANGE 2 24166	29.35 -0.55 0.00	29.86 -0.50 0.00	29.31 -0.51 0.00	29.24 -0.51 0.00	25.47 -0.50 0.00	27.45 -0.61 0.00	27.44 -0.59 0.00	24.81 -0.58 0.00	25.02 -0.58 0.00	35.08 -0.86 0.00	32.49 -0.80 0.00	35.28 -0.79 0.00	35.74 -0.78 0.00	33.09 -0.76 0.00	27.82 -0.64 0.00	28.09 -0.63 -0.10	21.84 -0.44 -0.71	23.76 -0.43 -0.54	32.11 -0.61 -0.31	37.62 -0.73 0.00	42.31 -0.85 0.00	28.37 -0.59 0.00	25.82 -0.58 0.00	27.58 -0.66 0.00
PUCKETT___SOLAR 323809	29.77 -0.14 0.00	30.28 -0.08 0.00	29.65 -0.17 0.00	29.58 -0.18 0.00	25.99 0.02 0.00	28.25 0.19 0.00	28.24 0.21 0.00	25.51 0.13 0.00	25.87 0.27 0.00	36.41 0.46 0.00	33.49 0.19 -0.01	38.74 0.26 -2.42	39.44 0.30 -2.62	36.51 0.11 -2.55	30.77 0.04 -2.27	31.23 -0.02 -2.63	28.31 0.01 -6.73	29.37 0.09 -5.64	37.06 0.19 -4.46	41.17 0.30 -2.51	46.15 0.28 -2.70	30.77 0.16 -1.65	26.41 0.01 0.00	28.31 0.04 -0.04
PYRITES___HYD 24023	30.19 0.29 0.00	30.63 0.27 0.00	30.26 0.43 0.00	30.35 0.59 0.00	26.57 0.59 0.00	28.69 0.63 0.00	28.63 0.59 0.00	25.93 0.55 0.00	26.02 0.43 0.00	36.44 0.49 0.00	33.75 0.46 0.00	36.41 0.34 0.00	36.78 0.26 0.00	33.88 0.03 0.00	28.42 -0.05 0.00	28.41 -0.21 0.00	21.33 -0.24 0.00	23.31 -0.34 0.00	30.00 -0.45 1.96	38.23 -0.12 0.00	43.40 0.23 0.00	29.28 0.32 0.00	26.83 0.43 0.00	28.73 0.49 0.00
QUAKERRD_115KV_BK1 80622	28.09 -1.81 0.00	28.55 -1.81 0.00	28.07 -1.75 0.00	28.01 -1.75 0.00	24.48 -1.50 0.00	26.41 -1.65 0.00	26.42 -1.62 0.00	23.82 -1.57 0.00	24.00 -1.59 0.00	33.52 -2.43 0.00	31.03 -2.26 0.00	33.81 -2.26 0.00	34.16 -2.36 0.00	31.34 -2.34 0.17	26.31 -2.02 0.14	24.53 -1.99 2.11	20.68 -1.43 -0.54	23.05 -1.47 -0.87	29.07 -2.09 1.25	35.97 -2.38 0.00	40.56 -2.61 0.00	27.24 -1.72 0.00	24.87 -1.53 0.00	26.49 -1.75 0.00
QUENSBRY_115KV_TB8 356137	31.58 1.68 0.00	32.00 1.63 0.00	31.45 1.63 0.00	31.34 1.59 0.00	27.32 1.34 0.00	29.58 1.52 0.00	29.58 1.55 0.00	26.93 1.54 0.00	27.13 1.54 0.00	38.19 2.24 0.00	35.49 2.20 0.00	38.50 2.43 0.00	38.92 2.40 0.00	36.07 2.22 0.00	30.31 1.85 0.00	32.43 1.98 -1.83	36.67 1.56 -13.54	35.76 1.81 -10.30	40.78 2.39 -5.99	41.10 2.75 0.00	46.20 3.03 0.00	30.92 1.96 0.00	28.09 1.69 0.00	30.05 1.81 0.00
RAMAPO___LBMP 323565	31.30 1.40 0.00	31.72 1.36 0.00	31.00 1.18 0.00	30.85 1.09 0.00	26.92 0.95 0.00	29.11 1.05 0.00	29.06 1.03 0.00	26.45 1.06 0.00	26.72 1.13 0.00	37.69 1.74 0.00	34.83 1.54 0.00	37.77 1.70 0.00	38.37 1.85 0.00	35.79 1.95 0.00	30.25 1.78 0.00	31.91 1.86 -1.43	33.51 1.42 -10.52	33.18 1.53 -8.00	39.18 2.12 -4.65	40.60 2.24 0.00	45.50 2.33 0.00	30.43 1.47 0.00	27.66 1.26 0.00	29.56 1.33 0.00
RANKINE____ 23646	27.64 -2.27 0.00	28.11 -2.26 0.00	27.73 -2.09 0.00	27.69 -2.07 0.00	24.29 -1.69 0.00	26.19 -1.87 0.00	26.18 -1.85 0.00	23.51 -1.88 0.00	23.63 -1.96 0.00	32.76 -3.19 0.00	30.10 -3.14 0.04	18.41 -3.06 14.60	17.53 -3.18 15.81	14.93 -3.19 15.73	11.76 -2.74 13.96	9.82 -2.71 16.09	8.15 -2.01 11.41	10.67 -2.05 10.92	12.63 -2.94 16.84	19.89 -3.28 15.18	23.25 -3.61 16.31	16.66 -2.31 9.98	24.39 -2.01 0.00	25.72 -2.26 0.25
RAVENSWOOD_GT2_1 24244	31.85 1.96 0.00	32.25 1.89 0.00	31.53 1.71 0.00	31.33 1.58 0.00	27.34 1.37 0.00	29.57 1.51 0.00	29.50 1.47 0.00	26.90 1.51 0.00	27.17 1.57 0.00	38.31 2.37 0.00	35.42 2.13 0.00	38.35 2.28 0.00	38.92 2.39 0.00	36.22 2.38 0.00	30.62 2.16 0.00	32.35 2.25 -1.48	34.19 1.71 -10.92	33.78 1.83 -8.30	39.73 2.50 -4.83	41.04 2.69 0.00	45.97 2.80 0.00	30.77 1.81 0.00	27.98 1.59 0.00	29.92 1.68 0.00

RAVENSWOOD_GT2_2 24245	31.85 1.96 0.00	32.25 1.89 0.00	31.53 1.71 0.00	31.33 1.58 0.00	27.34 1.37 0.00	29.57 1.51 0.00	29.50 1.47 0.00	26.90 1.51 0.00	27.17 1.57 0.00	38.31 2.37 0.00	35.42 2.13 0.00	38.35 2.28 0.00	38.92 2.39 0.00	36.22 2.38 0.00	30.62 2.16 0.00	32.35 2.25 -1.48	34.19 1.71 -10.92	33.78 1.83 -8.30	39.73 2.50 -4.83	41.04 2.69 0.00	45.97 2.80 0.00	30.77 1.81 0.00	27.98 1.59 0.00	29.92 1.68 0.00
RAVENSWOOD_GT2_3 24246	31.87 1.97 0.00	32.26 1.90 0.00	31.53 1.71 0.00	31.34 1.59 0.00	27.36 1.38 0.00	29.58 1.52 0.00	29.51 1.48 0.00	26.91 1.53 0.00	27.17 1.58 0.00	38.33 2.38 0.00	35.43 2.14 0.00	38.38 2.31 0.00	38.93 2.41 0.00	36.24 2.39 0.00	30.63 2.17 0.00	32.37 2.27 -1.48	34.20 1.72 -10.92	33.79 1.84 -8.30	39.75 2.51 -4.83	41.06 2.71 0.00	45.99 2.82 0.00	30.78 1.82 0.00	28.00 1.60 0.00	29.92 1.69 0.00
RAVENSWOOD_GT2_4 24247	31.87 1.97 0.00	32.26 1.90 0.00	31.53 1.71 0.00	31.34 1.59 0.00	27.36 1.38 0.00	29.58 1.52 0.00	29.51 1.48 0.00	26.91 1.53 0.00	27.17 1.58 0.00	38.33 2.38 0.00	35.43 2.14 0.00	38.38 2.31 0.00	38.93 2.41 0.00	36.24 2.39 0.00	30.63 2.17 0.00	32.37 2.27 -1.48	34.20 1.72 -10.92	33.79 1.84 -8.30	39.75 2.51 -4.83	41.06 2.71 0.00	45.99 2.82 0.00	30.78 1.82 0.00	28.00 1.60 0.00	29.92 1.69 0.00
RAVENSWOOD_GT3_1 24248	31.86 1.96 0.00	32.25 1.89 0.00	31.53 1.71 0.00	31.33 1.58 0.00	27.35 1.37 0.00	29.57 1.51 0.00	29.50 1.47 0.00	26.90 1.51 0.00	27.17 1.57 0.00	38.32 2.37 0.00	35.42 2.13 0.00	38.35 2.28 0.00	38.92 2.39 0.00	36.22 2.38 0.00	30.63 2.16 0.00	32.35 2.25 -1.48	34.19 1.71 -10.92	33.78 1.83 -8.30	39.73 2.50 -4.83	41.04 2.69 0.00	45.97 2.80 0.00	30.77 1.81 0.00	27.99 1.59 0.00	29.92 1.68 0.00
RAVENSWOOD_GT3_2 24249	31.86 1.96 0.00	32.25 1.89 0.00	31.53 1.71 0.00	31.33 1.58 0.00	27.35 1.37 0.00	29.57 1.51 0.00	29.50 1.47 0.00	26.90 1.51 0.00	27.17 1.57 0.00	38.32 2.37 0.00	35.42 2.13 0.00	38.35 2.28 0.00	38.92 2.39 0.00	36.22 2.38 0.00	30.63 2.16 0.00	32.35 2.25 -1.48	34.19 1.71 -10.92	33.78 1.83 -8.30	39.73 2.50 -4.83	41.04 2.69 0.00	45.97 2.80 0.00	30.77 1.81 0.00	27.99 1.59 0.00	29.92 1.68 0.00
RAVENSWOOD_GT3_3 24250	31.90 2.00 0.00	32.28 1.93 0.00	31.57 1.74 0.00	31.37 1.62 0.00	27.38 1.40 0.00	29.61 1.55 0.00	29.53 1.50 0.00	26.94 1.55 0.00	27.20 1.60 0.00	38.37 2.41 0.00	35.47 2.18 0.00	38.41 2.34 0.00	38.97 2.45 0.00	36.28 2.43 0.00	30.67 2.20 0.00	32.40 2.30 -1.48	34.23 1.74 -10.92	33.82 1.87 -8.30	39.78 2.55 -4.83	41.10 2.75 0.00	46.03 2.87 0.00	30.81 1.85 0.00	28.03 1.63 0.00	29.95 1.72 0.00
RAVENSWOOD_GT3_4 24251	31.90 2.00 0.00	32.28 1.93 0.00	31.57 1.74 0.00	31.37 1.62 0.00	27.38 1.40 0.00	29.61 1.55 0.00	29.53 1.50 0.00	26.94 1.55 0.00	27.20 1.60 0.00	38.37 2.41 0.00	35.47 2.18 0.00	38.41 2.34 0.00	38.97 2.45 0.00	36.28 2.43 0.00	30.67 2.20 0.00	32.40 2.30 -1.48	34.23 1.74 -10.92	33.82 1.87 -8.30	39.78 2.55 -4.83	41.10 2.75 0.00	46.03 2.87 0.00	30.81 1.85 0.00	28.03 1.63 0.00	29.95 1.72 0.00
RAVENSWOOD_GT_1 23729	31.92 2.02 0.00	32.30 1.94 0.00	31.60 1.77 0.00	31.41 1.65 0.00	27.42 1.45 0.00	29.62 1.56 0.00	29.56 1.52 0.00	26.98 1.59 0.00	27.23 1.64 0.00	38.40 2.45 0.00	35.50 2.21 0.00	38.43 2.36 0.00	38.98 2.46 0.00	36.29 2.45 0.00	30.67 2.21 0.00	32.42 2.32 -1.48	34.26 1.77 -10.92	33.81 1.86 -8.30	39.78 2.55 -4.83	41.08 2.73 0.00	45.99 2.83 0.00	30.81 1.85 0.00	28.03 1.63 0.00	29.95 1.71 0.00
RAVENSWOOD_GT_10 24258	31.85 1.95 0.00	32.25 1.89 0.00	31.52 1.70 0.00	31.33 1.58 0.00	27.34 1.37 0.00	29.57 1.51 0.00	29.50 1.47 0.00	26.90 1.51 0.00	27.17 1.57 0.00	38.31 2.36 0.00	35.42 2.13 0.00	38.35 2.28 0.00	38.92 2.39 0.00	36.22 2.38 0.00	30.63 2.16 0.00	32.35 2.25 -1.48	34.19 1.71 -10.92	33.78 1.83 -8.30	39.73 2.50 -4.83	41.04 2.69 0.00	45.98 2.81 0.00	30.77 1.81 0.00	27.99 1.59 0.00	29.92 1.68 0.00
RAVENSWOOD_GT_11 24259	31.85 1.95 0.00	32.25 1.89 0.00	31.52 1.70 0.00	31.33 1.58 0.00	27.34 1.37 0.00	29.57 1.51 0.00	29.50 1.47 0.00	26.90 1.51 0.00	27.17 1.57 0.00	38.31 2.36 0.00	35.42 2.13 0.00	38.35 2.28 0.00	38.92 2.39 0.00	36.22 2.38 0.00	30.63 2.16 0.00	32.35 2.25 -1.48	34.19 1.71 -10.92	33.78 1.83 -8.30	39.73 2.50 -4.83	41.04 2.69 0.00	45.98 2.81 0.00	30.77 1.81 0.00	27.99 1.59 0.00	29.92 1.68 0.00
RAVENSWOOD_GT_4 24252	31.85 1.95 0.00	32.24 1.89 0.00	31.51 1.69 0.00	31.33 1.57 0.00	27.34 1.37 0.00	29.57 1.51 0.00	29.50 1.47 0.00	26.90 1.51 0.00	27.16 1.57 0.00	38.31 2.36 0.00	35.42 2.13 0.00	38.36 2.30 0.00	38.93 2.40 0.00	36.23 2.38 0.00	30.63 2.17 0.00	32.36 2.26 -1.48	34.19 1.70 -10.92	33.78 1.83 -8.30	39.74 2.51 -4.83	41.05 2.70 0.00	45.99 2.82 0.00	30.78 1.82 0.00	27.99 1.59 0.00	29.92 1.69 0.00
RAVENSWOOD_GT_5 24254	31.85 1.95 0.00	32.24 1.89 0.00	31.51 1.69 0.00	31.33 1.57 0.00	27.34 1.37 0.00	29.57 1.51 0.00	29.50 1.47 0.00	26.90 1.51 0.00	27.16 1.57 0.00	38.31 2.36 0.00	35.42 2.13 0.00	38.36 2.30 0.00	38.93 2.40 0.00	36.23 2.38 0.00	30.63 2.17 0.00	32.36 2.26 -1.48	34.19 1.70 -10.92	33.78 1.83 -8.30	39.74 2.51 -4.83	41.05 2.70 0.00	45.99 2.82 0.00	30.78 1.82 0.00	27.99 1.59 0.00	29.92 1.69 0.00
RAVENSWOOD_GT_6 24253	31.85 1.95 0.00	32.24 1.89 0.00	31.51 1.69 0.00	31.33 1.57 0.00	27.34 1.37 0.00	29.57 1.51 0.00	29.50 1.47 0.00	26.90 1.51 0.00	27.16 1.57 0.00	38.31 2.36 0.00	35.42 2.13 0.00	38.36 2.30 0.00	38.93 2.40 0.00	36.23 2.38 0.00	30.63 2.17 0.00	32.36 2.26 -1.48	34.19 1.70 -10.92	33.78 1.83 -8.30	39.74 2.51 -4.83	41.05 2.70 0.00	45.99 2.82 0.00	30.78 1.82 0.00	27.99 1.59 0.00	29.92 1.69 0.00
RAVENSWOOD_GT_7 24255	31.85 1.95 0.00	32.24 1.89 0.00	31.51 1.69 0.00	31.33 1.57 0.00	27.34 1.37 0.00	29.57 1.51 0.00	29.50 1.47 0.00	26.90 1.51 0.00	27.16 1.57 0.00	38.31 2.36 0.00	35.42 2.13 0.00	38.36 2.30 0.00	38.93 2.40 0.00	36.23 2.38 0.00	30.63 2.17 0.00	32.36 2.26 -1.48	34.19 1.70 -10.92	33.78 1.83 -8.30	39.74 2.51 -4.83	41.05 2.70 0.00	45.99 2.82 0.00	30.78 1.82 0.00	27.99 1.59 0.00	29.92 1.69 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	31.85 1.95 0.00	32.25 1.89 0.00	31.52 1.70 0.00	31.33 1.58 0.00	27.34 1.37 0.00	29.57 1.51 0.00	29.50 1.47 0.00	26.90 1.51 0.00	27.17 1.57 0.00	38.31 2.36 0.00	35.42 2.13 0.00	38.35 2.28 0.00	38.92 2.39 0.00	36.22 2.38 0.00	30.63 2.16 0.00	32.35 2.25 -1.48	34.19 1.71 -10.92	33.78 1.83 -8.30	39.73 2.50 -4.83	41.04 2.69 0.00	45.98 2.81 0.00	30.77 1.81 0.00	27.99 1.59 0.00	29.92 1.68 0.00

RAVENSWOOD_GT_9 24257	31.85 1.95 0.00	32.25 1.89 0.00	31.52 1.70 0.00	31.33 1.58 0.00	27.34 1.37 0.00	29.57 1.51 0.00	29.50 1.47 0.00	26.90 1.51 0.00	27.17 1.57 0.00	38.31 2.36 0.00	35.42 2.13 0.00	38.35 2.28 0.00	38.92 2.39 0.00	36.22 2.38 0.00	30.63 2.16 0.00	32.35 2.25 -1.48	34.19 1.71 -10.92	33.78 1.83 -8.30	39.73 2.50 -4.83	41.04 2.69 0.00	45.98 2.81 0.00	30.77 1.81 0.00	27.99 1.59 0.00	29.92 1.68 0.00
RAVENSWOOD___1 23533	31.90 2.00 0.00	32.28 1.92 0.00	31.57 1.74 0.00	31.38 1.62 0.00	27.38 1.41 0.00	29.58 1.52 0.00	29.51 1.48 0.00	26.92 1.54 0.00	27.19 1.59 0.00	38.34 2.40 0.00	35.43 2.15 0.00	38.36 2.29 0.00	38.91 2.39 0.00	36.21 2.37 0.00	30.61 2.14 0.00	32.34 2.24 -1.48	34.21 1.72 -10.92	33.76 1.82 -8.30	39.73 2.50 -4.83	40.98 2.63 0.00	45.91 2.74 0.00	30.75 1.79 0.00	27.97 1.57 0.00	29.89 1.65 0.00
RAVENSWOOD___2 23534	31.90 2.00 0.00	32.28 1.92 0.00	31.57 1.74 0.00	31.38 1.62 0.00	27.38 1.41 0.00	29.58 1.52 0.00	29.51 1.48 0.00	26.92 1.54 0.00	27.19 1.59 0.00	38.34 2.40 0.00	35.43 2.15 0.00	38.36 2.29 0.00	38.91 2.39 0.00	36.21 2.37 0.00	30.61 2.14 0.00	32.34 2.24 -1.48	34.21 1.72 -10.92	33.76 1.82 -8.30	39.73 2.50 -4.83	40.98 2.63 0.00	45.91 2.74 0.00	30.75 1.79 0.00	27.97 1.57 0.00	29.89 1.65 0.00
RAVENSWOOD___3 23535	31.86 1.96 0.00	32.25 1.89 0.00	31.53 1.70 0.00	31.33 1.58 0.00	27.34 1.37 0.00	29.57 1.51 0.00	29.50 1.47 0.00	26.90 1.51 0.00	27.16 1.57 0.00	38.32 2.37 0.00	35.42 2.13 0.00	38.35 2.29 0.00	38.92 2.40 0.00	36.21 2.37 0.00	30.62 2.15 0.00	32.34 2.24 -1.48	34.19 1.70 -10.92	33.78 1.83 -8.30	39.73 2.50 -4.83	41.03 2.68 0.00	45.96 2.80 0.00	30.77 1.81 0.00	27.99 1.59 0.00	29.92 1.68 0.00
RAVENSWOOD___4 23820	31.90 2.00 0.00	32.28 1.92 0.00	31.57 1.74 0.00	31.38 1.62 0.00	27.38 1.41 0.00	29.58 1.52 0.00	29.51 1.48 0.00	26.92 1.54 0.00	27.19 1.59 0.00	38.34 2.40 0.00	35.43 2.15 0.00	38.36 2.29 0.00	38.91 2.39 0.00	36.21 2.37 0.00	30.61 2.14 0.00	32.34 2.24 -1.48	34.21 1.72 -10.92	33.76 1.82 -8.30	39.73 2.50 -4.83	40.98 2.63 0.00	45.91 2.74 0.00	30.75 1.79 0.00	27.97 1.57 0.00	29.89 1.65 0.00
RCPI_TRUST___DRP 24196	31.85 1.95 0.00	32.24 1.88 0.00	31.51 1.69 0.00	31.32 1.57 0.00	27.34 1.36 0.00	29.57 1.51 0.00	29.49 1.46 0.00	26.90 1.51 0.00	27.15 1.56 0.00	38.29 2.34 0.00	35.40 2.11 0.00	38.32 2.26 0.00	38.89 2.37 0.00	36.19 2.35 0.00	30.60 2.14 0.00	32.33 2.23 -1.48	34.17 1.69 -10.91	33.77 1.82 -8.30	39.71 2.48 -4.83	41.03 2.68 0.00	45.96 2.79 0.00	30.75 1.79 0.00	27.97 1.57 0.00	29.91 1.68 0.00
RED___ROCHESTER 323720	28.65 -1.25 0.00	29.10 -1.26 0.00	28.62 -1.20 0.00	28.55 -1.21 0.00	24.97 -1.01 0.00	26.93 -1.13 0.00	26.95 -1.08 0.00	24.30 -1.09 0.00	24.48 -1.11 0.00	34.19 -1.76 0.00	31.63 -1.65 0.00	34.53 -1.54 0.00	34.87 -1.65 0.00	31.97 -1.69 0.19	26.83 -1.49 0.15	24.82 -1.45 2.35	21.08 -1.02 -0.53	23.56 -1.00 -0.91	29.50 -1.49 1.42	36.77 -1.59 0.00	41.45 -1.72 0.00	27.85 -1.11 0.00	25.41 -0.99 0.00	27.03 -1.21 0.00
REGAN___SOLAR 323812	31.75 1.85 0.00	32.19 1.82 0.00	31.59 1.77 0.00	31.50 1.75 0.00	27.54 1.56 0.00	29.77 1.71 0.00	29.82 1.79 0.00	27.02 1.63 0.00	27.29 1.69 0.00	38.36 2.41 0.00	35.34 2.05 0.00	37.96 1.89 0.00	37.82 1.30 0.00	35.00 1.16 0.00	29.33 0.86 0.00	32.19 1.56 -2.02	37.63 1.17 -14.89	36.09 1.11 -11.32	40.95 1.96 -6.59	40.85 2.50 0.00	46.02 2.85 0.00	30.82 1.86 0.00	28.06 1.66 0.00	29.95 1.71 0.00
RENSSELAER___COGEN 23796	30.63 0.73 0.00	31.04 0.68 0.00	30.47 0.65 0.00	30.34 0.59 0.00	26.46 0.49 0.00	28.64 0.58 0.00	28.59 0.56 0.00	25.94 0.55 0.00	26.13 0.53 0.00	36.69 0.74 0.00	34.08 0.79 0.00	36.83 0.76 0.00	37.32 0.80 0.00	34.71 0.86 0.00	29.25 0.78 0.00	31.26 0.85 -1.78	35.35 0.61 -13.17	34.33 0.66 -10.02	39.16 0.93 -5.83	39.32 0.97 0.00	44.15 0.98 0.00	29.58 0.62 0.00	27.00 0.60 0.00	28.84 0.60 0.00
REPUBLIC_115KV_BARTNBRK 55605	32.70 2.80 0.00	33.10 2.74 0.00	32.65 2.83 0.00	32.61 2.85 0.00	28.40 2.43 0.00	30.76 2.70 0.00	30.76 2.73 0.00	28.08 2.69 0.00	28.17 2.57 0.00	39.46 3.51 0.00	36.78 3.50 0.00	40.17 4.11 0.00	40.48 3.96 0.00	37.45 3.60 0.00	31.45 2.98 0.00	33.60 3.15 -1.83	37.70 2.59 -13.53	37.00 3.06 -10.29	42.31 3.92 -5.99	42.71 4.36 0.00	48.04 4.88 0.00	32.14 3.18 0.00	29.20 2.80 0.00	31.32 3.09 0.00
REVERE_CPPR_DRP 24186	30.32 0.42 0.00	30.76 0.41 0.00	30.18 0.35 0.00	30.20 0.44 0.00	26.48 0.50 0.00	28.69 0.63 0.00	28.67 0.64 0.00	26.04 0.66 0.00	26.31 0.72 0.00	36.95 1.00 0.00	34.11 0.82 0.00	36.83 0.76 0.00	37.34 0.82 0.00	34.50 0.65 0.00	29.02 0.55 0.00	29.28 0.59 -0.07	22.53 0.44 -0.52	24.54 0.50 -0.40	33.43 0.80 -0.23	39.25 0.90 0.00	44.15 0.98 0.00	29.54 0.58 0.00	26.90 0.51 0.00	28.75 0.52 0.00
REYNOLDS_115KV_TB3 80639	30.86 0.96 0.00	31.28 0.91 0.00	30.70 0.88 0.00	30.58 0.82 0.00	26.66 0.69 0.00	28.85 0.79 0.00	28.81 0.78 0.00	26.13 0.74 0.00	26.30 0.71 0.00	36.97 1.02 0.00	34.32 1.03 0.00	37.13 1.06 0.00	37.62 1.10 0.00	34.99 1.15 0.00	29.48 1.02 0.00	31.50 1.09 -1.79	35.56 0.81 -13.18	34.57 0.89 -10.03	39.45 1.22 -5.83	39.63 1.28 0.00	44.51 1.35 0.00	29.82 0.87 0.00	27.21 0.80 0.00	29.06 0.82 0.00
RIVERBAY____ 323610	32.19 2.29 0.00	32.58 2.22 0.00	31.89 2.07 0.00	31.87 2.12 0.00	27.84 1.87 0.00	30.06 2.00 0.00	30.05 2.02 0.00	27.40 2.01 0.00	27.49 1.90 0.00	38.74 2.79 0.00	35.80 2.52 0.00	38.73 2.66 0.00	39.45 2.93 0.00	36.75 2.91 0.00	31.04 2.58 0.00	32.80 2.70 -1.48	34.54 2.06 -10.92	34.10 2.15 -8.30	40.20 2.97 -4.83	41.60 3.25 0.00	46.57 3.40 0.00	31.17 2.21 0.00	28.32 1.92 0.00	30.28 2.05 0.00
RIVERSDE_115KV_TB3 55908	30.76 0.85 0.00	31.17 0.81 0.00	30.60 0.78 0.00	30.48 0.72 0.00	26.58 0.60 0.00	28.76 0.70 0.00	28.71 0.68 0.00	26.05 0.66 0.00	26.24 0.64 0.00	36.85 0.91 0.00	34.22 0.94 0.00	37.01 0.94 0.00	37.49 0.97 0.00	34.89 1.04 0.00	29.38 0.92 0.00	31.41 0.99 -1.79	35.51 0.72 -13.21	34.50 0.80 -10.05	39.34 1.09 -5.84	39.50 1.15 0.00	44.36 1.19 0.00	29.72 0.76 0.00	27.12 0.72 0.00	28.96 0.73 0.00
ROARING___BROOK_WT_PWR 323790	29.35 -0.55 0.00	29.81 -0.55 0.00	29.46 -0.36 0.00	29.55 -0.20 0.00	25.86 -0.12 0.00	27.87 -0.19 0.00	27.99 -0.04 0.00	25.40 0.01 0.00	25.60 0.00 0.00	35.91 -0.04 0.00	33.18 -0.11 0.00	35.82 -0.25 0.00	36.21 -0.31 0.00	33.18 -0.67 0.00	27.66 -0.81 0.00	27.72 -0.90 0.00	20.87 -0.70 0.00	22.81 -0.84 0.00	27.28 -1.14 3.99	37.16 -1.19 0.00	42.06 -1.11 0.00	28.38 -0.58 0.00	26.04 -0.35 0.00	28.00 -0.23 0.00

ROCHESRG_115KV_T4 355643	28.39 -1.51 0.00	28.84 -1.52 0.00	28.38 -1.44 0.00	28.31 -1.45 0.00	24.76 -1.21 0.00	26.70 -1.35 0.00	26.72 -1.31 0.00	24.08 -1.31 0.00	24.25 -1.35 0.00	33.83 -2.12 0.00	31.29 -1.99 0.01	32.23 -1.93 1.90	32.42 -2.04 2.06	29.59 -2.07 2.19	24.74 -1.79 1.94	22.99 -1.76 3.88	19.26 -1.26 1.05	21.68 -1.27 0.70	27.32 -1.83 3.25	34.32 -2.05 1.98	38.82 -2.22 2.13	26.23 -1.43 1.30	25.14 -1.26 0.00	26.75 -1.46 0.03
ROCHESTER_9_IC 23652	28.53 -1.37 0.00	28.98 -1.39 0.00	28.51 -1.31 0.00	28.44 -1.32 0.00	24.87 -1.11 0.00	26.82 -1.24 0.00	26.84 -1.19 0.00	24.19 -1.20 0.00	24.37 -1.22 0.00	34.02 -1.93 0.00	31.48 -1.81 0.00	34.34 -1.73 0.00	34.66 -1.86 0.00	31.76 -1.90 0.19	26.66 -1.65 0.15	24.65 -1.62 2.35	20.96 -1.14 -0.53	23.41 -1.14 -0.91	29.33 -1.66 1.42	36.52 -1.84 0.00	41.18 -1.98 0.00	27.68 -1.28 0.00	25.28 -1.12 0.00	26.90 -1.33 0.00
ROCKVIEW_13_KV_LD 356306	31.80 1.90 0.00	32.20 1.84 0.00	31.48 1.66 0.00	31.29 1.54 0.00	27.31 1.33 0.00	29.53 1.48 0.00	29.46 1.43 0.00	26.86 1.47 0.00	27.12 1.53 0.00	38.25 2.30 0.00	35.37 2.08 0.00	38.34 2.27 0.00	38.93 2.41 0.00	36.22 2.38 0.00	30.63 2.16 0.00	32.36 2.25 -1.48	34.19 1.70 -10.91	33.79 1.84 -8.30	39.76 2.52 -4.83	41.09 2.74 0.00	46.02 2.86 0.00	30.80 1.84 0.00	28.01 1.61 0.00	29.91 1.67 0.00
ROME____115KV_TB2 80656	30.32 0.42 0.00	30.76 0.41 0.00	30.18 0.35 0.00	30.20 0.44 0.00	26.48 0.50 0.00	28.69 0.63 0.00	28.67 0.64 0.00	26.04 0.66 0.00	26.31 0.72 0.00	36.95 1.00 0.00	34.11 0.82 0.00	36.83 0.76 0.00	37.34 0.82 0.00	34.50 0.65 0.00	29.02 0.55 0.00	29.28 0.59 -0.07	22.53 0.44 -0.52	24.54 0.50 -0.40	33.43 0.80 -0.23	39.25 0.90 0.00	44.15 0.98 0.00	29.54 0.58 0.00	26.90 0.51 0.00	28.75 0.52 0.00
ROSETON___1 23587	31.31 1.41 0.00	31.72 1.36 0.00	31.06 1.23 0.00	30.90 1.14 0.00	26.97 0.99 0.00	29.17 1.11 0.00	29.09 1.06 0.00	26.47 1.09 0.00	26.73 1.14 0.00	37.67 1.72 0.00	34.86 1.57 0.00	37.78 1.72 0.00	38.34 1.82 0.00	35.68 1.83 0.00	30.12 1.66 0.00	31.84 1.74 -1.48	33.81 1.33 -10.91	33.38 1.43 -8.30	39.21 1.98 -4.83	40.46 2.12 0.00	45.37 2.21 0.00	30.37 1.41 0.00	27.63 1.23 0.00	29.53 1.29 0.00
ROSETON___2 23588	31.31 1.41 0.00	31.72 1.36 0.00	31.06 1.23 0.00	30.90 1.14 0.00	26.97 0.99 0.00	29.17 1.11 0.00	29.09 1.06 0.00	26.47 1.09 0.00	26.73 1.14 0.00	37.67 1.72 0.00	34.86 1.57 0.00	37.78 1.72 0.00	38.34 1.82 0.00	35.68 1.83 0.00	30.12 1.66 0.00	31.84 1.74 -1.48	33.81 1.33 -10.91	33.38 1.43 -8.30	39.21 1.98 -4.83	40.46 2.12 0.00	45.37 2.21 0.00	30.37 1.41 0.00	27.63 1.23 0.00	29.53 1.29 0.00
ROTRRDAM_115KV_TB3 80664	30.87 0.97 0.00	31.31 0.94 0.00	30.73 0.91 0.00	30.61 0.86 0.00	26.71 0.74 0.00	28.88 0.83 0.00	28.85 0.82 0.00	26.18 0.79 0.00	26.40 0.80 0.00	37.14 1.19 0.00	34.40 1.12 0.00	37.25 1.19 0.00	37.67 1.15 0.00	34.99 1.15 0.00	29.46 1.00 0.00	31.56 1.09 -1.85	36.07 0.83 -13.67	34.95 0.91 -10.39	39.72 1.27 -6.05	39.78 1.43 0.00	44.71 1.54 0.00	29.95 0.99 0.00	27.27 0.87 0.00	29.15 0.92 0.00
RUSSELL___1 23602	28.65 -1.25 0.00	29.10 -1.26 0.00	28.62 -1.20 0.00	28.54 -1.21 0.00	24.96 -1.01 0.00	26.93 -1.13 0.00	26.95 -1.08 0.00	24.29 -1.09 0.00	24.48 -1.11 0.00	34.18 -1.77 0.00	31.64 -1.65 0.00	34.52 -1.55 0.00	34.84 -1.68 0.00	31.91 -1.75 0.19	26.80 -1.51 0.15	24.79 -1.48 2.35	21.06 -1.04 -0.53	23.53 -1.02 -0.91	29.50 -1.49 1.42	36.71 -1.64 0.00	41.42 -1.75 0.00	27.83 -1.13 0.00	25.41 -0.99 0.00	27.03 -1.20 0.00
RUSSELL___2 23532	28.65 -1.25 0.00	29.10 -1.26 0.00	28.62 -1.20 0.00	28.54 -1.21 0.00	24.96 -1.01 0.00	26.93 -1.13 0.00	26.95 -1.08 0.00	24.29 -1.09 0.00	24.48 -1.11 0.00	34.18 -1.77 0.00	31.64 -1.65 0.00	34.52 -1.55 0.00	34.84 -1.68 0.00	31.91 -1.75 0.19	26.80 -1.51 0.15	24.79 -1.48 2.35	21.06 -1.04 -0.53	23.53 -1.02 -0.91	29.50 -1.49 1.42	36.71 -1.64 0.00	41.42 -1.75 0.00	27.83 -1.13 0.00	25.41 -0.99 0.00	27.03 -1.20 0.00
RUSSELL___3 23549	28.65 -1.25 0.00	29.10 -1.26 0.00	28.62 -1.20 0.00	28.54 -1.21 0.00	24.96 -1.01 0.00	26.93 -1.13 0.00	26.95 -1.08 0.00	24.29 -1.09 0.00	24.48 -1.11 0.00	34.18 -1.77 0.00	31.64 -1.65 0.00	34.52 -1.55 0.00	34.84 -1.68 0.00	31.91 -1.75 0.19	26.80 -1.51 0.15	24.79 -1.48 2.35	21.06 -1.04 -0.53	23.53 -1.02 -0.91	29.50 -1.49 1.42	36.71 -1.64 0.00	41.42 -1.75 0.00	27.83 -1.13 0.00	25.41 -0.99 0.00	27.03 -1.20 0.00
RUSSELL___4 23556	28.65 -1.25 0.00	29.10 -1.26 0.00	28.62 -1.20 0.00	28.54 -1.21 0.00	24.96 -1.01 0.00	26.93 -1.13 0.00	26.95 -1.08 0.00	24.29 -1.09 0.00	24.48 -1.11 0.00	34.18 -1.77 0.00	31.64 -1.65 0.00	34.52 -1.55 0.00	34.84 -1.68 0.00	31.91 -1.75 0.19	26.80 -1.51 0.15	24.79 -1.48 2.35	21.06 -1.04 -0.53	23.53 -1.02 -0.91	29.50 -1.49 1.42	36.71 -1.64 0.00	41.42 -1.75 0.00	27.83 -1.13 0.00	25.41 -0.99 0.00	27.03 -1.20 0.00
RUSSELL___STATION 23914	28.65 -1.25 0.00	29.10 -1.26 0.00	28.62 -1.20 0.00	28.54 -1.21 0.00	24.96 -1.01 0.00	26.93 -1.13 0.00	26.95 -1.08 0.00	24.29 -1.09 0.00	24.48 -1.11 0.00	34.18 -1.77 0.00	31.64 -1.65 0.00	34.52 -1.55 0.00	34.84 -1.68 0.00	31.91 -1.75 0.19	26.80 -1.51 0.15	24.79 -1.48 2.35	21.06 -1.04 -0.53	23.53 -1.02 -0.91	29.50 -1.49 1.42	36.71 -1.64 0.00	41.42 -1.75 0.00	27.83 -1.13 0.00	25.41 -0.99 0.00	27.03 -1.20 0.00
S SALMON___HYD 24043	28.95 -0.95 0.00	29.49 -0.88 0.00	28.97 -0.85 0.00	29.03 -0.73 0.00	25.41 -0.56 0.00	27.43 -0.63 0.00	27.45 -0.58 0.00	24.85 -0.53 0.00	25.05 -0.54 0.00	35.11 -0.83 0.00	32.48 -0.81 0.00	35.11 -0.96 0.00	35.58 -0.94 0.00	32.73 -1.12 0.00	27.44 -1.02 0.00	27.69 -1.01 -0.07	21.40 -0.73 -0.56	23.28 -0.79 -0.42	31.40 -1.09 -0.09	37.08 -1.27 0.00	41.85 -1.32 0.00	28.04 -0.92 0.00	25.59 -0.81 0.00	27.34 -0.90 0.00
S.PERRY__115KV_TB1 80734	28.92 -0.98 0.00	29.50 -0.86 0.00	29.13 -0.69 0.00	29.08 -0.68 0.00	25.51 -0.46 0.00	27.57 -0.48 0.00	27.61 -0.42 0.00	24.86 -0.53 0.00	24.96 -0.63 0.00	34.77 -1.18 0.00	31.86 -1.57 -0.15	83.68 -1.46 -49.07	87.96 -1.70 -53.14	83.34 -1.82 -51.32	72.44 -1.70 -45.68	61.42 -1.65 -34.44	61.38 -1.07 -40.87	65.51 -0.95 -42.82	75.22 -1.29 -44.11	88.04 -1.34 -51.03	96.59 -1.41 -54.84	61.58 -0.94 -33.56	25.49 -0.91 0.00	27.96 -1.11 -0.84
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	27.42 -2.49 0.00	27.86 -2.50 0.00	27.48 -2.34 0.00	27.44 -2.32 0.00	24.06 -1.91 0.00	25.94 -2.11 0.00	25.95 -2.08 0.00	23.30 -2.09 0.00	23.41 -2.18 0.00	32.44 -3.51 0.00	29.86 -3.39 0.04	18.85 -3.28 13.94	18.03 -3.41 15.09	15.45 -3.40 15.00	12.22 -2.92 13.32	10.46 -2.90 15.26	8.56 -2.13 10.89	11.01 -2.20 10.43	13.26 -3.15 16.00	20.32 -3.53 14.49	23.73 -3.87 15.57	16.96 -2.47 9.53	24.26 -2.14 0.00	25.58 -2.42 0.24

SAWYER___23_KV_LOAD 55526	27.42 -2.49 0.00	27.86 -2.50 0.00	27.48 -2.34 0.00	27.44 -2.32 0.00	24.06 -1.91 0.00	25.94 -2.11 0.00	25.95 -2.08 0.00	23.30 -2.09 0.00	23.41 -2.18 0.00	32.44 -3.51 0.00	29.86 -3.39 0.04	18.85 -3.28 13.94	18.03 -3.41 15.09	15.45 -3.40 15.00	12.22 -2.92 13.32	10.46 -2.90 15.26	8.56 -2.13 10.89	11.01 -2.20 10.43	13.26 -3.15 16.00	20.32 -3.53 14.49	23.73 -3.87 15.57	16.96 -2.47 9.53	24.26 -2.14 0.00	25.58 -2.42 0.24
SELKIRK___I 23801	30.81 0.91 0.00	31.24 0.88 0.00	30.68 0.86 0.00	30.57 0.82 0.00	26.67 0.69 0.00	28.86 0.80 0.00	28.81 0.78 0.00	26.11 0.73 0.00	26.32 0.72 0.00	36.95 1.00 0.00	34.26 0.97 0.00	37.05 0.99 0.00	37.50 0.98 0.00	34.83 0.99 0.00	29.28 0.82 0.00	31.30 0.91 -1.76	35.26 0.68 -13.01	34.31 0.76 -9.90	39.28 1.12 -5.76	39.59 1.24 0.00	44.47 1.31 0.00	29.80 0.84 0.00	27.18 0.78 0.00	29.02 0.79 0.00
SELKIRK___II 23799	30.68 0.78 0.00	31.10 0.74 0.00	30.52 0.70 0.00	30.40 0.64 0.00	26.52 0.55 0.00	28.69 0.63 0.00	28.64 0.61 0.00	25.98 0.60 0.00	26.19 0.59 0.00	36.79 0.84 0.00	34.13 0.85 0.00	36.91 0.85 0.00	37.40 0.88 0.00	34.77 0.92 0.00	29.29 0.83 0.00	31.28 0.88 -1.78	35.36 0.65 -13.13	34.35 0.72 -9.99	39.22 1.01 -5.81	39.42 1.07 0.00	44.27 1.11 0.00	29.66 0.70 0.00	27.05 0.65 0.00	28.90 0.66 0.00
SENECA OSWGO___HYD 24041	29.11 -0.79 0.00	29.62 -0.74 0.00	29.09 -0.73 0.00	29.02 -0.74 0.00	25.30 -0.67 0.00	27.28 -0.77 0.00	27.24 -0.79 0.00	24.63 -0.76 0.00	24.84 -0.76 0.00	34.84 -1.11 0.00	32.28 -1.01 0.00	35.03 -1.04 0.00	35.50 -1.03 0.00	32.86 -0.99 0.00	27.62 -0.85 0.00	27.87 -0.84 -0.08	21.56 -0.61 -0.59	23.48 -0.62 -0.45	31.78 -0.89 -0.26	37.31 -1.04 0.00	41.97 -1.20 0.00	28.14 -0.82 0.00	25.61 -0.79 0.00	27.36 -0.87 0.00
SENECA___115KV_TB3 355854	27.67 -2.22 0.00	28.15 -2.22 0.00	27.77 -2.05 0.00	27.72 -2.04 0.00	24.31 -1.66 0.00	26.22 -1.83 0.00	26.22 -1.82 0.00	23.54 -1.85 0.00	23.66 -1.93 0.00	32.80 -3.14 0.00	30.15 -3.10 0.04	18.45 -3.02 14.60	17.58 -3.13 15.81	14.98 -3.14 15.73	11.80 -2.70 13.96	9.86 -2.67 16.09	8.18 -1.98 11.41	10.70 -2.03 10.92	12.67 -2.90 16.84	19.94 -3.22 15.18	23.31 -3.54 16.31	16.71 -2.27 9.98	24.43 -1.97 0.00	25.76 -2.23 0.25
SENECA___ENERGY 23797	29.08 -0.82 0.00	29.60 -0.76 0.00	29.02 -0.81 0.00	29.00 -0.75 0.00	25.36 -0.62 0.00	27.38 -0.68 0.00	27.35 -0.68 0.00	24.67 -0.72 0.00	24.93 -0.66 0.00	34.87 -1.07 0.00	32.18 -1.12 -0.01	38.22 -1.13 -3.28	38.91 -1.17 -3.56	36.08 -1.16 -3.40	30.48 -1.01 -3.03	29.53 -1.07 -1.98	24.64 -0.75 -3.82	26.73 -0.70 -3.79	34.55 -1.08 -3.11	40.69 -1.83 -3.42	45.62 -1.21 -3.67	30.39 -0.81 -2.25	25.64 -0.76 0.00	27.43 -0.85 -0.06
SHOEMAKER___GT 23640	31.06 1.16 0.00	31.48 1.12 0.00	30.81 0.99 0.00	30.67 0.91 0.00	26.77 0.80 0.00	28.96 0.90 0.00	28.90 0.87 0.00	26.29 0.90 0.00	26.55 0.95 0.00	37.39 1.44 0.00	34.59 1.30 0.00	37.48 1.41 0.00	38.02 1.50 0.00	35.36 1.52 0.00	29.81 1.35 0.00	31.39 1.41 -1.36	32.70 1.11 -10.02	32.45 1.19 -7.62	38.52 1.68 -4.43	40.18 1.83 0.00	45.10 1.93 0.00	30.18 1.22 0.00	27.45 1.05 0.00	29.33 1.10 0.00
SHOEMAKR_138KV_BK 111 55601	31.06 1.16 0.00	31.48 1.12 0.00	30.82 1.00 0.00	30.67 0.92 0.00	26.78 0.80 0.00	28.96 0.90 0.00	28.90 0.87 0.00	26.29 0.90 0.00	26.55 0.95 0.00	37.40 1.45 0.00	34.59 1.30 0.00	37.49 1.42 0.00	38.05 1.52 0.00	35.39 1.54 0.00	29.85 1.39 0.00	31.42 1.45 -1.35	32.66 1.13 -9.95	32.44 1.22 -7.57	38.51 1.71 -4.40	40.20 1.85 0.00	45.11 1.94 0.00	30.19 1.23 0.00	27.45 1.05 0.00	29.33 1.10 0.00
SHOREHAM_IC_1 23715	32.09 2.19 0.00	32.48 2.12 0.00	31.68 1.85 0.00	31.45 1.70 0.00	27.45 1.48 0.00	29.70 1.64 0.00	29.54 1.51 0.00	27.13 1.74 0.00	27.13 1.54 0.00	41.33 1.82 -3.57	48.96 1.46 -14.21	38.69 1.75 -0.88	40.05 1.97 -1.55	40.69 1.94 -4.90	48.70 2.10 -18.13	59.57 2.42 -28.53	53.76 1.85 -30.34	37.75 2.05 -12.05	40.50 2.87 -5.22	42.08 3.12 -0.61	47.25 3.22 -0.86	33.21 1.81 -2.45	28.02 1.63 0.00	29.75 1.52 0.00
SHOREHAM_IC_2 23716	32.09 2.19 0.00	32.48 2.12 0.00	31.68 1.85 0.00	31.45 1.70 0.00	27.45 1.48 0.00	29.70 1.64 0.00	29.54 1.51 0.00	27.13 1.74 0.00	27.13 1.54 0.00	41.33 1.82 -3.57	48.96 1.46 -14.21	38.69 1.75 -0.88	40.05 1.97 -1.55	40.69 1.94 -4.90	48.70 2.10 -18.13	59.57 2.42 -28.53	53.76 1.85 -30.34	37.75 2.05 -12.05	40.50 2.87 -5.22	42.08 3.12 -0.61	47.25 3.22 -0.86	33.21 1.81 -2.45	28.02 1.63 0.00	29.75 1.52 0.00
SISSONVILLE____ 23735	29.46 -0.44 0.00	29.90 -0.46 0.00	29.53 -0.29 0.00	29.66 -0.10 0.00	25.96 -0.01 0.00	28.03 -0.03 0.00	27.90 -0.13 0.00	25.29 -0.09 0.00	25.40 -0.19 0.00	35.60 -0.35 0.00	32.96 -0.33 0.00	35.57 -0.50 0.00	35.94 -0.58 0.00	33.09 -0.75 0.00	27.72 -0.74 0.00	27.72 -0.91 0.00	20.79 -0.79 0.00	22.67 -0.97 0.00	29.16 -1.34 1.90	37.15 -1.20 0.00	42.15 -1.02 0.00	28.43 -0.53 0.00	26.06 -0.34 0.00	27.97 -0.27 0.00
SITHE_IND_GS1 24169	28.87 -1.03 0.00	29.38 -0.98 0.00	28.86 -0.96 0.00	28.80 -0.96 0.00	25.12 -0.86 0.00	27.10 -0.96 0.00	27.06 -0.97 0.00	24.44 -0.95 0.00	24.64 -0.96 0.00	34.56 -1.39 0.00	32.01 -1.28 0.00	34.73 -1.34 0.00	35.16 -1.36 0.00	32.56 -1.28 0.00	27.37 -1.10 0.00	27.59 -1.09 -0.06	21.20 -0.80 -0.42	23.13 -0.84 -0.32	31.41 -1.18 -0.19	36.97 -1.38 0.00	41.60 -1.57 0.00	27.91 -1.05 0.00	25.42 -0.98 0.00	27.17 -1.06 0.00
SITHE_IND_GS2 24170	28.87 -1.03 0.00	29.38 -0.98 0.00	28.86 -0.96 0.00	28.80 -0.96 0.00	25.12 -0.86 0.00	27.10 -0.96 0.00	27.06 -0.97 0.00	24.44 -0.95 0.00	24.64 -0.96 0.00	34.56 -1.39 0.00	32.01 -1.28 0.00	34.73 -1.34 0.00	35.16 -1.36 0.00	32.56 -1.28 0.00	27.37 -1.10 0.00	27.59 -1.09 -0.06	21.20 -0.80 -0.42	23.13 -0.84 -0.32	31.41 -1.18 -0.19	36.97 -1.38 0.00	41.60 -1.57 0.00	27.91 -1.05 0.00	25.42 -0.98 0.00	27.17 -1.06 0.00
SITHE_IND_GS3 24171	28.87 -1.03 0.00	29.38 -0.98 0.00	28.86 -0.96 0.00	28.80 -0.96 0.00	25.12 -0.86 0.00	27.10 -0.96 0.00	27.06 -0.97 0.00	24.44 -0.95 0.00	24.64 -0.96 0.00	34.56 -1.39 0.00	32.01 -1.28 0.00	34.73 -1.34 0.00	35.16 -1.36 0.00	32.56 -1.28 0.00	27.37 -1.10 0.00	27.59 -1.09 -0.06	21.20 -0.80 -0.42	23.13 -0.84 -0.32	31.41 -1.18 -0.19	36.97 -1.38 0.00	41.60 -1.57 0.00	27.91 -1.05 0.00	25.42 -0.98 0.00	27.17 -1.06 0.00
SITHE_IND_GS4 24172	28.87 -1.03 0.00	29.38 -0.98 0.00	28.86 -0.96 0.00	28.80 -0.96 0.00	25.12 -0.86 0.00	27.10 -0.96 0.00	27.06 -0.97 0.00	24.44 -0.95 0.00	24.64 -0.96 0.00	34.56 -1.39 0.00	32.01 -1.28 0.00	34.73 -1.34 0.00	35.16 -1.36 0.00	32.56 -1.28 0.00	27.37 -1.10 0.00	27.59 -1.09 -0.06	21.20 -0.80 -0.42	23.13 -0.84 -0.32	31.41 -1.18 -0.19	36.97 -1.38 0.00	41.60 -1.57 0.00	27.91 -1.05 0.00	25.42 -0.98 0.00	27.17 -1.06 0.00

SITHE___BATAVIA 24024	28.19 -1.71 0.00	28.62 -1.74 0.00	28.20 -1.62 0.00	28.14 -1.62 0.00	24.66 -1.31 0.00	26.61 -1.44 0.00	26.66 -1.37 0.00	23.99 -1.39 0.00	24.17 -1.42 0.00	33.65 -2.30 0.00	31.06 -2.20 0.02	26.76 -1.94 7.36	26.44 -2.11 7.97	23.60 -2.24 8.01	19.38 -1.98 7.11	17.62 -1.88 9.12	14.76 -1.31 5.50	17.24 -1.31 5.10	21.40 -1.92 9.09	28.67 -2.02 7.66	32.80 -2.13 8.23	22.55 -1.37 5.03	25.13 -1.27 0.00	26.55 -1.56 0.13
SITHE___INDEPEND 23800	28.87 -1.03 0.00	29.38 -0.97 0.00	28.86 -0.97 0.00	28.80 -0.96 0.00	25.12 -0.86 0.00	27.10 -0.96 0.00	27.05 -0.97 0.00	24.44 -0.95 0.00	24.64 -0.96 0.00	34.55 -1.40 0.00	32.01 -1.28 0.00	34.73 -1.34 0.00	35.16 -1.36 0.00	32.56 -1.29 0.00	27.37 -1.10 0.00	27.58 -1.10 -0.06	21.20 -0.80 -0.42	23.13 -0.84 -0.32	31.41 -1.18 -0.19	36.96 -1.39 0.00	41.59 -1.58 0.00	27.91 -1.06 0.00	25.42 -0.98 0.00	27.17 -1.06 0.00
SITHE___MASSENA 23902	30.08 0.18 0.00	30.53 0.17 0.00	30.14 0.32 0.00	30.18 0.43 0.00	26.38 0.41 0.00	28.48 0.42 0.00	28.47 0.44 0.00	25.76 0.38 0.00	25.89 0.29 0.00	36.31 0.36 0.00	33.63 0.34 0.00	36.36 0.29 0.00	36.75 0.23 0.00	33.94 0.10 0.00	28.46 0.00 0.00	28.46 -0.17 0.00	21.35 -0.22 0.00	23.32 -0.33 0.00	29.65 -0.45 2.31	38.17 -0.18 0.00	43.25 0.08 0.00	29.16 0.20 0.00	26.68 0.28 0.00	28.63 0.39 0.00
SITHE___OGDNSBRG 24021	30.32 0.42 0.00	30.76 0.40 0.00	30.38 0.56 0.00	30.46 0.71 0.00	26.65 0.67 0.00	28.78 0.72 0.00	28.75 0.72 0.00	26.03 0.64 0.00	26.12 0.53 0.00	36.59 0.64 0.00	33.90 0.61 0.00	36.56 0.49 0.00	36.93 0.41 0.00	34.06 0.21 0.00	28.58 0.12 0.00	28.56 -0.06 0.00	21.46 -0.11 0.00	23.45 -0.20 0.00	30.10 -0.24 2.06	38.47 0.12 0.00	43.65 0.49 0.00	29.44 0.48 0.00	26.95 0.55 0.00	28.88 0.64 0.00
SITHE___STERLING 23777	30.17 0.27 0.00	30.61 0.25 0.00	30.04 0.22 0.00	30.02 0.26 0.00	26.30 0.33 0.00	28.50 0.44 0.00	28.44 0.41 0.00	25.82 0.43 0.00	26.08 0.49 0.00	36.61 0.66 0.00	33.84 0.55 0.00	36.56 0.49 0.00	37.08 0.56 0.00	34.30 0.45 0.00	28.86 0.39 0.00	29.13 0.43 0.00	22.50 0.31 -0.61	24.49 0.38 -0.47	33.31 0.64 -0.27	39.08 0.72 0.00	43.90 0.73 0.00	29.38 0.42 0.00	26.73 0.33 0.00	28.56 0.32 0.00
SLEIGHT__34_KV_TB1 80719	28.73 -1.17 0.00	29.21 -1.15 0.00	28.67 -1.15 0.00	28.63 -1.13 0.00	25.02 -0.96 0.00	27.01 -1.04 0.00	27.01 -1.02 0.00	24.36 -1.03 0.00	24.55 -1.04 0.00	34.32 -1.63 0.00	31.79 -1.50 0.00	34.63 -1.44 0.00	35.02 -1.50 0.00	32.22 -1.53 0.10	27.02 -1.36 0.08	26.07 -1.34 1.21	21.44 -0.96 -0.83	23.62 -0.94 -0.91	30.58 -1.29 0.53	36.90 -1.45 0.00	41.55 -1.61 0.00	27.90 -1.06 0.00	25.42 -0.97 0.00	27.10 -1.14 0.00
SOUTH CAIRO___GT 23612	31.41 1.51 0.00	31.81 1.45 0.00	31.22 1.39 0.00	31.11 1.35 0.00	27.13 1.15 0.00	29.37 1.31 0.00	29.36 1.33 0.00	26.66 1.27 0.00	26.94 1.34 0.00	37.91 1.97 0.00	35.15 1.86 0.00	38.00 1.93 0.00	38.33 1.81 0.00	35.60 1.76 0.00	29.80 1.33 0.00	31.59 1.25 -1.71	35.22 1.02 -12.62	34.46 1.22 -9.60	39.86 1.87 -5.58	40.70 2.35 0.00	45.69 2.52 0.00	30.57 1.61 0.00	27.83 1.44 0.00	29.65 1.42 0.00
SOUTH HAMPTN___IC 23720	32.03 2.13 0.00	32.39 2.03 0.00	31.60 1.78 0.00	31.38 1.63 0.00	27.38 1.41 0.00	29.63 1.57 0.00	29.49 1.46 0.00	27.11 1.72 0.00	27.16 1.56 0.00	41.44 1.93 -3.55	49.03 1.56 -14.18	38.80 1.87 -0.86	40.21 2.14 -1.55	40.75 2.05 -4.86	48.67 2.12 -18.08	59.50 2.43 -28.45	53.74 1.86 -30.31	37.74 2.07 -12.02	40.51 2.89 -5.21	42.12 3.17 -0.60	47.29 3.27 -0.85	33.20 1.83 -2.40	28.03 1.64 0.00	29.73 1.50 0.00
SOUTHDOW_115KV_TB1 355954	28.82 -1.08 0.00	29.50 -0.86 0.00	28.93 -0.90 0.00	28.86 -0.90 0.00	25.31 -0.66 0.00	27.32 -0.74 0.00	27.15 -0.88 0.00	24.35 -1.04 0.00	24.39 -1.20 0.00	33.79 -2.16 0.00	30.76 -2.51 0.02	26.99 -2.48 6.60	27.00 -2.38 7.14	23.99 -2.51 7.34	19.91 -2.05 6.50	16.28 -2.06 10.29	15.24 -1.57 4.76	18.09 -1.58 3.98	20.80 -2.09 9.52	29.21 -2.28 6.86	33.14 -2.65 7.37	22.78 -1.67 4.51	25.00 -1.40 0.00	26.77 -1.35 0.11
SOUTHOLD_69_KV_BK 2 55809	31.78 1.88 0.00	32.12 1.76 0.00	31.33 1.51 0.00	31.12 1.36 0.00	27.14 1.17 0.00	29.38 1.32 0.00	29.24 1.21 0.00	26.91 1.52 0.00	26.98 1.39 0.00	41.23 1.73 -3.55	48.84 1.36 -14.18	38.62 1.69 -0.86	40.06 2.00 -1.55	40.57 1.86 -4.86	48.49 1.93 -18.09	59.33 2.25 -28.46	53.61 1.73 -30.31	37.60 1.93 -12.02	40.32 2.70 -5.21	41.92 2.97 -0.60	47.05 3.03 -0.85	33.01 1.64 -2.40	27.84 1.45 0.00	29.50 1.27 0.00
SOUTHOLD___IC 23719	31.78 1.88 0.00	32.11 1.76 0.00	31.33 1.51 0.00	31.12 1.36 0.00	27.14 1.17 0.00	29.38 1.32 0.00	29.24 1.21 0.00	26.91 1.52 0.00	26.98 1.39 0.00	41.23 1.73 -3.55	48.85 1.38 -14.18	38.61 1.68 -0.86	40.07 2.01 -1.55	40.58 1.87 -4.86	48.49 1.94 -18.09	59.32 2.24 -28.46	53.61 1.73 -30.31	37.60 1.94 -12.02	40.33 2.71 -5.21	41.91 2.96 -0.60	47.04 3.02 -0.85	33.01 1.64 -2.40	27.84 1.44 0.00	29.50 1.27 0.00
SOUTH_FORK_WT_PWR 323839	31.39 1.49 0.00	31.72 1.36 0.00	30.94 1.12 0.00	30.71 0.96 0.00	26.79 0.81 0.00	28.99 0.94 0.00	28.85 0.82 0.00	26.58 1.19 0.00	26.63 1.04 0.00	40.75 1.25 -3.55	48.40 0.93 -14.18	38.12 1.19 -0.86	39.62 1.55 -1.55	40.11 1.40 -4.86	48.09 1.54 -18.09	58.93 1.85 -28.46	53.32 1.44 -30.31	37.28 1.61 -12.02	39.88 2.27 -5.21	41.39 2.45 -0.60	46.46 2.44 -0.85	32.61 1.25 -2.40	27.47 1.08 0.00	29.10 0.87 0.00
SPIERFLS_115KV_TB 1 80737	31.46 1.56 0.00	31.87 1.51 0.00	31.32 1.50 0.00	31.21 1.45 0.00	27.21 1.23 0.00	29.46 1.40 0.00	29.46 1.43 0.00	26.80 1.41 0.00	27.02 1.43 0.00	38.04 2.09 0.00	35.33 2.04 0.00	38.30 2.23 0.00	38.73 2.21 0.00	35.90 2.05 0.00	30.17 1.71 0.00	32.30 1.84 -1.83	36.56 1.44 -13.54	35.62 1.67 -10.30	40.62 2.22 -5.99	40.90 2.55 0.00	45.97 2.81 0.00	30.78 1.82 0.00	27.96 1.56 0.00	29.90 1.67 0.00
ST LAWRENCE____ 23600	29.76 -0.14 0.00	30.21 -0.15 0.00	29.80 -0.02 0.00	29.84 0.08 0.00	26.07 0.09 0.00	28.13 0.08 0.00	28.15 0.12 0.00	25.47 0.08 0.00	25.60 0.01 0.00	35.93 -0.02 0.00	33.29 0.00 0.00	36.01 -0.06 0.00	36.40 -0.12 0.00	33.65 -0.20 0.00	28.22 -0.25 0.00	28.22 -0.40 0.00	21.18 -0.40 0.00	23.13 -0.52 0.00	29.27 -0.71 2.42	37.82 -0.53 0.00	42.82 -0.35 0.00	28.87 -0.09 0.00	26.41 0.01 0.00	28.32 0.08 0.00
STATE_CA_115KV_115_LB 55624	30.77 0.87 0.00	31.18 0.82 0.00	30.61 0.79 0.00	30.49 0.73 0.00	26.60 0.62 0.00	28.77 0.71 0.00	28.75 0.72 0.00	26.06 0.68 0.00	26.27 0.68 0.00	36.89 0.94 0.00	34.27 0.98 0.00	37.03 0.96 0.00	37.54 1.01 0.00	34.92 1.08 0.00	29.40 0.94 0.00	31.44 1.02 -1.80	35.59 0.74 -13.29	34.57 0.82 -10.10	39.39 1.11 -5.88	39.54 1.19 0.00	44.40 1.24 0.00	29.73 0.77 0.00	27.13 0.73 0.00	28.98 0.74 0.00

STATE_ST_34_KV_LOAD 55959	29.64 -0.26 0.00	30.16 -0.20 0.00	29.49 -0.34 0.00	29.50 -0.26 0.00	25.80 -0.17 0.00	27.84 -0.22 0.00	27.81 -0.22 0.00	25.04 -0.35 0.00	25.27 -0.33 0.00	35.42 -0.53 0.00	32.72 -0.57 0.00	35.62 -0.44 0.00	36.12 -0.40 0.00	33.53 -0.43 -0.11	28.18 -0.38 -0.09	29.86 -0.51 -1.74	23.11 -0.35 -1.88	24.48 -0.28 -1.12	33.96 -0.28 -1.84	38.08 -0.27 0.00	42.83 -0.34 0.00	28.64 -0.32 0.00	26.13 -0.27 0.00	27.90 -0.33 0.00
STATION_5_MISC_HYD 23604	28.53 -1.37 0.00	28.98 -1.38 0.00	28.51 -1.31 0.00	28.45 -1.31 0.00	24.87 -1.11 0.00	26.82 -1.24 0.00	26.84 -1.19 0.00	24.20 -1.19 0.00	24.38 -1.22 0.00	34.03 -1.92 0.00	31.48 -1.81 0.00	34.36 -1.71 0.00	34.70 -1.82 0.00	31.81 -1.85 0.19	26.70 -1.61 0.15	24.68 -1.59 2.35	20.97 -1.13 -0.53	23.44 -1.12 -0.91	29.33 -1.66 1.42	36.56 -1.79 0.00	41.22 -1.94 0.00	27.70 -1.26 0.00	25.28 -1.12 0.00	26.90 -1.33 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	28.81 -1.09 0.00	29.29 -1.07 0.00	28.78 -1.04 0.00	28.73 -1.03 0.00	25.13 -0.85 0.00	27.12 -0.94 0.00	27.13 -0.90 0.00	24.47 -0.92 0.00	24.70 -0.90 0.00	34.48 -1.47 0.00	31.88 -1.41 0.00	34.69 -1.38 0.00	35.06 -1.46 0.00	32.14 -1.49 0.21	26.98 -1.31 0.17	24.62 -1.29 2.71	21.08 -0.90 -0.42	23.68 -0.87 -0.90	29.46 -1.25 1.70	36.97 -1.38 0.00	41.65 -1.52 0.00	27.97 -0.99 0.00	25.50 -0.90 0.00	27.17 -1.06 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	28.43 -1.47 0.00	28.88 -1.48 0.00	28.40 -1.42 0.00	28.33 -1.42 0.00	24.77 -1.20 0.00	26.72 -1.34 0.00	26.74 -1.29 0.00	24.11 -1.28 0.00	24.29 -1.31 0.00	33.91 -2.04 0.00	31.39 -1.90 0.00	34.23 -1.83 0.00	34.56 -1.96 0.00	31.68 -1.98 0.18	26.60 -1.72 0.15	24.64 -1.69 2.30	20.90 -1.20 -0.52	23.34 -1.21 -0.90	29.28 -1.74 1.38	36.40 -1.95 0.00	41.06 -2.11 0.00	27.59 -1.37 0.00	25.18 -1.22 0.00	26.81 -1.42 0.00
STA_56___34_KV_BUS2 355983	28.43 -1.47 0.00	28.88 -1.48 0.00	28.40 -1.42 0.00	28.33 -1.42 0.00	24.77 -1.20 0.00	26.72 -1.34 0.00	26.74 -1.29 0.00	24.11 -1.28 0.00	24.29 -1.31 0.00	33.91 -2.04 0.00	31.39 -1.90 0.00	34.23 -1.83 0.00	34.56 -1.96 0.00	31.68 -1.98 0.18	26.60 -1.72 0.15	24.64 -1.69 2.30	20.90 -1.20 -0.52	23.34 -1.21 -0.90	29.28 -1.74 1.38	36.40 -1.95 0.00	41.06 -2.11 0.00	27.59 -1.37 0.00	25.18 -1.22 0.00	26.81 -1.42 0.00
STA_67___115KV_BK2 355882	28.48 -1.43 0.00	28.92 -1.44 0.00	28.45 -1.37 0.00	28.39 -1.37 0.00	24.82 -1.15 0.00	26.77 -1.28 0.00	26.79 -1.24 0.00	24.15 -1.24 0.00	24.32 -1.27 0.00	33.93 -2.01 0.00	31.41 -1.88 0.00	34.26 -1.80 0.00	34.59 -1.93 0.00	31.69 -1.97 0.19	26.60 -1.71 0.15	24.60 -1.68 2.35	20.91 -1.19 -0.53	23.37 -1.19 -0.91	29.26 -1.73 1.41	36.43 -1.92 0.00	41.10 -2.07 0.00	27.61 -1.34 0.00	25.23 -1.17 0.00	26.85 -1.39 0.00
STA_7___115KV_9TRANS 80674	28.65 -1.25 0.00	29.10 -1.26 0.00	28.62 -1.20 0.00	28.54 -1.21 0.00	24.96 -1.01 0.00	26.93 -1.13 0.00	26.95 -1.08 0.00	24.29 -1.09 0.00	24.48 -1.11 0.00	34.18 -1.77 0.00	31.64 -1.65 0.00	34.52 -1.55 0.00	34.84 -1.68 0.00	31.91 -1.75 0.19	26.80 -1.51 0.15	24.79 -1.48 2.35	21.06 -1.04 -0.53	23.53 -1.02 -0.91	29.50 -1.49 1.42	36.71 -1.64 0.00	41.42 -1.75 0.00	27.83 -1.13 0.00	25.41 -0.99 0.00	27.03 -1.20 0.00
STA_82___115KV_TB1 80780	28.48 -1.42 0.00	28.93 -1.44 0.00	28.46 -1.37 0.00	28.39 -1.36 0.00	24.83 -1.15 0.00	26.78 -1.28 0.00	26.80 -1.23 0.00	24.15 -1.24 0.00	24.32 -1.27 0.00	33.94 -2.01 0.00	31.41 -1.88 0.00	34.27 -1.80 0.00	34.59 -1.93 0.00	31.69 -1.97 0.19	26.61 -1.70 0.15	24.57 -1.68 2.37	20.92 -1.18 -0.53	23.37 -1.19 -0.92	29.26 -1.72 1.43	36.44 -1.91 0.00	41.10 -2.07 0.00	27.63 -1.33 0.00	25.23 -1.17 0.00	26.86 -1.38 0.00
STEEL___WIND 323596	27.64 -2.26 0.00	28.12 -2.24 0.00	27.74 -2.08 0.00	27.70 -2.06 0.00	24.29 -1.68 0.00	26.19 -1.87 0.00	26.17 -1.86 0.00	23.51 -1.88 0.00	23.63 -1.96 0.00	32.77 -3.18 0.00	30.08 -3.16 0.04	18.41 -3.06 14.60	17.54 -3.18 15.81	14.98 -3.14 15.73	11.78 -2.72 13.96	9.85 -2.68 16.09	8.15 -2.01 11.41	10.70 -2.03 10.92	12.61 -2.95 16.84	19.94 -3.23 15.18	23.25 -3.60 16.31	16.68 -2.29 9.98	24.38 -2.02 0.00	25.71 -2.27 0.25
STEPHTWN_115KV_BK_2 55603	30.87 0.97 0.00	31.28 0.91 0.00	30.73 0.91 0.00	30.57 0.82 0.00	26.66 0.68 0.00	28.89 0.83 0.00	28.86 0.83 0.00	26.22 0.83 0.00	26.40 0.81 0.00	37.16 1.21 0.00	34.45 1.16 0.00	37.19 1.12 0.00	37.72 1.20 0.00	35.06 1.21 0.00	29.51 1.05 0.00	31.51 1.10 -1.78	35.55 0.81 -13.17	34.64 0.97 -10.02	39.63 1.40 -5.83	39.86 1.50 0.00	44.73 1.57 0.00	29.87 0.92 0.00	27.32 0.92 0.00	29.11 0.87 0.00
STEUBEN_REC_LFGE 323667	28.01 -1.89 0.00	28.86 -1.51 0.00	28.56 -1.26 0.00	28.46 -1.30 0.00	25.18 -0.79 0.00	27.28 -0.78 0.00	27.22 -0.81 0.00	24.46 -0.93 0.00	24.68 -0.92 0.00	34.10 -1.84 0.00	30.89 -2.49 -0.10	65.40 -3.02 -32.34	68.11 -3.43 -35.02	63.62 -3.31 -33.08	55.03 -2.94 -29.50	38.41 -3.02 -12.81	44.53 -2.24 -25.20	50.39 -2.19 -28.93	51.17 -2.97 -21.73	68.57 -3.41 -33.63	75.46 -3.85 -36.14	48.52 -2.56 -22.12	24.08 -2.32 0.00	26.34 -2.44 -0.55
STILLWATER___SOLAR 323814	31.31 1.42 0.00	31.74 1.38 0.00	31.16 1.34 0.00	31.05 1.29 0.00	27.06 1.09 0.00	29.30 1.25 0.00	29.29 1.26 0.00	26.60 1.21 0.00	26.80 1.21 0.00	37.74 1.79 0.00	35.05 1.76 0.00	37.95 1.88 0.00	38.37 1.85 0.00	35.58 1.74 0.00	29.94 1.48 0.00	32.05 1.60 -1.83	36.29 1.24 -13.48	35.31 1.40 -10.25	40.27 1.90 -5.96	40.54 2.19 0.00	45.56 2.39 0.00	30.51 1.55 0.00	27.75 1.36 0.00	29.68 1.44 0.00
STONY___BROOK 24151	32.19 2.30 0.00	32.59 2.23 0.00	31.79 1.97 0.00	31.56 1.81 0.00	27.55 1.58 0.00	29.80 1.74 0.00	29.65 1.62 0.00	27.21 1.82 0.00	27.34 1.74 0.00	41.89 2.34 -3.61	49.54 1.96 -14.29	39.29 2.31 -0.91	40.62 2.53 -1.57	41.32 2.47 -5.00	49.07 2.35 -18.25	59.85 2.51 -28.71	53.90 1.90 -30.43	37.90 2.12 -12.13	40.62 2.97 -5.25	42.21 3.21 -0.65	47.41 3.35 -0.90	33.55 2.04 -2.55	28.24 1.84 0.00	29.98 1.74 0.00
STURGEON_POOL_HYD 23609	31.45 1.55 0.00	31.86 1.50 0.00	31.18 1.35 0.00	31.02 1.27 0.00	27.08 1.10 0.00	29.28 1.22 0.00	29.21 1.18 0.00	26.59 1.20 0.00	26.86 1.27 0.00	37.88 1.93 0.00	35.03 1.74 0.00	37.98 1.92 0.00	38.56 2.04 0.00	35.86 2.01 0.00	30.29 1.83 0.00	32.01 1.88 -1.51	34.16 1.42 -11.17	33.70 1.56 -8.49	39.50 2.15 -4.94	40.71 2.36 0.00	45.64 2.47 0.00	30.53 1.57 0.00	27.76 1.36 0.00	29.66 1.43 0.00
ST_LAW_115_BK7_LBMP 345037	29.77 -0.13 0.00	30.21 -0.15 0.00	29.82 0.00 0.00	29.85 0.10 0.00	26.08 0.10 0.00	28.15 0.09 0.00	28.16 0.13 0.00	25.48 0.09 0.00	25.60 0.01 0.00	35.93 -0.02 0.00	33.30 0.01 0.00	36.01 -0.06 0.00	36.39 -0.13 0.00	33.63 -0.21 0.00	28.20 -0.26 0.00	28.19 -0.43 0.00	21.16 -0.41 0.00	23.11 -0.54 0.00	29.27 -0.74 2.40	37.79 -0.56 0.00	42.81 -0.35 0.00	28.87 -0.09 0.00	26.41 0.01 0.00	28.33 0.10 0.00

ST_LAW_115_BK8_LBMP 345038	29.77 -0.13 0.00	30.21 -0.15 0.00	29.82 0.00 0.00	29.85 0.10 0.00	26.08 0.10 0.00	28.15 0.09 0.00	28.16 0.13 0.00	25.48 0.09 0.00	25.60 0.01 0.00	35.93 -0.02 0.00	33.30 0.01 0.00	36.01 -0.06 0.00	36.39 -0.13 0.00	33.63 -0.21 0.00	28.20 -0.26 0.00	28.19 -0.43 0.00	21.16 -0.41 0.00	23.11 -0.54 0.00	29.27 -0.74 2.40	37.79 -0.56 0.00	42.81 -0.35 0.00	28.87 -0.09 0.00	26.41 0.01 0.00	28.33 0.10 0.00
ST_LAW_230_BK5_LBMP 345035	29.76 -0.14 0.00	30.21 -0.15 0.00	29.80 -0.02 0.00	29.84 0.08 0.00	26.07 0.09 0.00	28.13 0.08 0.00	28.15 0.12 0.00	25.47 0.08 0.00	25.60 0.01 0.00	35.93 -0.02 0.00	33.29 0.00 0.00	36.01 -0.06 0.00	36.40 -0.12 0.00	33.65 -0.20 0.00	28.22 -0.25 0.00	28.22 -0.40 0.00	21.18 -0.40 0.00	23.13 -0.52 0.00	29.25 -0.71 2.45	37.82 -0.53 0.00	42.82 -0.35 0.00	28.87 -0.09 0.00	26.41 0.01 0.00	28.32 0.08 0.00
ST_LAW_230_BK6_LBMP 345036	29.76 -0.14 0.00	30.21 -0.15 0.00	29.80 -0.02 0.00	29.84 0.08 0.00	26.07 0.09 0.00	28.13 0.08 0.00	28.15 0.12 0.00	25.47 0.08 0.00	25.60 0.01 0.00	35.93 -0.02 0.00	33.29 0.00 0.00	36.01 -0.06 0.00	36.40 -0.12 0.00	33.65 -0.20 0.00	28.22 -0.25 0.00	28.22 -0.40 0.00	21.18 -0.40 0.00	23.13 -0.52 0.00	29.25 -0.71 2.45	37.82 -0.53 0.00	42.82 -0.35 0.00	28.87 -0.09 0.00	26.41 0.01 0.00	28.32 0.08 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	31.22 1.32 0.00	31.64 1.28 0.00	30.96 1.14 0.00	30.81 1.05 0.00	26.89 0.91 0.00	29.08 1.02 0.00	29.02 0.99 0.00	26.40 1.01 0.00	26.67 1.08 0.00	37.59 1.64 0.00	34.76 1.48 0.00	37.70 1.63 0.00	38.28 1.76 0.00	35.65 1.81 0.00	30.11 1.65 0.00	31.73 1.72 -1.39	33.11 1.31 -10.23	32.84 1.42 -7.78	38.90 1.98 -4.52	40.46 2.11 0.00	45.36 2.19 0.00	30.34 1.38 0.00	27.58 1.18 0.00	29.48 1.25 0.00
SWANROAD_115KV_TB1 355699	26.85 -3.05 0.00	27.26 -3.10 0.00	26.91 -2.92 0.00	26.86 -2.89 0.00	23.59 -2.39 0.00	25.45 -2.61 0.00	25.48 -2.55 0.00	22.85 -2.54 0.00	23.02 -2.58 0.00	31.89 -4.06 0.00	29.43 -3.83 0.03	21.50 -3.58 10.98	20.89 -3.74 11.89	18.26 -3.72 11.87	14.71 -3.22 10.53	12.91 -3.17 12.55	10.79 -2.32 8.46	13.22 -2.41 8.02	16.02 -3.46 12.92	23.04 -3.88 11.42	26.65 -4.24 12.27	18.72 -2.72 7.51	23.94 -2.46 0.00	25.27 -2.78 0.19
SYNERGY___BIOGAS 323694	28.19 -1.71 0.00	28.62 -1.74 0.00	28.21 -1.62 0.00	28.14 -1.62 0.00	24.66 -1.31 0.00	26.61 -1.45 0.00	26.66 -1.37 0.00	23.99 -1.39 0.00	24.17 -1.43 0.00	33.64 -2.31 0.00	31.06 -2.20 0.02	26.74 -1.97 7.36	26.39 -2.16 7.97	23.52 -2.32 8.01	19.34 -2.02 7.11	17.57 -1.94 9.12	14.73 -1.34 5.50	17.20 -1.35 5.10	21.38 -1.94 9.09	28.60 -2.09 7.66	32.75 -2.19 8.23	22.52 -1.40 5.03	25.13 -1.27 0.00	26.56 -1.55 0.13
SYRACUSE___ENERGY_ST1 323597	29.46 -0.45 0.00	29.96 -0.40 0.00	29.39 -0.43 0.00	29.34 -0.41 0.00	25.57 -0.40 0.00	27.56 -0.50 0.00	27.54 -0.49 0.00	24.88 -0.50 0.00	25.09 -0.50 0.00	35.20 -0.75 0.00	32.59 -0.70 0.00	35.39 -0.67 0.00	35.87 -0.65 0.00	33.20 -0.65 0.00	27.92 -0.55 0.00	28.18 -0.56 -0.12	22.06 -0.39 -0.88	23.94 -0.37 -0.67	32.28 -0.51 -0.39	37.75 -0.60 0.00	42.46 -0.71 0.00	28.46 -0.50 0.00	25.91 -0.49 0.00	27.67 -0.56 0.00
SYRACUSE___ENERGY_ST2 323598	29.46 -0.45 0.00	29.96 -0.40 0.00	29.39 -0.43 0.00	29.34 -0.41 0.00	25.57 -0.40 0.00	27.56 -0.50 0.00	27.54 -0.49 0.00	24.88 -0.50 0.00	25.09 -0.50 0.00	35.20 -0.75 0.00	32.59 -0.70 0.00	35.39 -0.67 0.00	35.87 -0.65 0.00	33.20 -0.65 0.00	27.92 -0.55 0.00	28.18 -0.56 -0.12	22.06 -0.39 -0.88	23.94 -0.37 -0.67	32.28 -0.51 -0.39	37.75 -0.60 0.00	42.46 -0.71 0.00	28.46 -0.50 0.00	25.91 -0.49 0.00	27.67 -0.56 0.00
SYRACUSE___POWER 24017	29.48 -0.42 0.00	29.98 -0.38 0.00	29.42 -0.40 0.00	29.36 -0.40 0.00	25.55 -0.42 0.00	27.51 -0.55 0.00	27.59 -0.44 0.00	24.95 -0.44 0.00	25.17 -0.42 0.00	35.30 -0.65 0.00	32.66 -0.63 0.00	35.47 -0.60 0.00	35.96 -0.56 0.00	33.36 -0.56 -0.07	28.06 -0.46 -0.06	29.27 -0.47 -1.11	22.60 -0.32 -1.35	24.18 -0.30 -0.83	33.22 -0.41 -1.23	37.87 -0.48 0.00	42.59 -0.58 0.00	28.55 -0.41 0.00	25.98 -0.42 0.00	27.75 -0.49 0.00
TALLMAN___138KV_BK151 55660	31.43 1.53 0.00	31.84 1.48 0.00	31.12 1.30 0.00	30.95 1.19 0.00	27.02 1.04 0.00	29.23 1.17 0.00	29.18 1.15 0.00	26.56 1.18 0.00	26.85 1.26 0.00	37.88 1.93 0.00	35.00 1.71 0.00	37.96 1.89 0.00	38.58 2.05 0.00	35.98 2.13 0.00	30.41 1.94 0.00	32.08 2.03 -1.42	33.62 1.55 -10.51	33.29 1.65 -7.99	39.33 2.28 -4.65	40.78 2.43 0.00	45.68 2.51 0.00	30.56 1.60 0.00	27.76 1.36 0.00	29.67 1.44 0.00
TEALLAVE_115KV_TB7 355573	29.34 -0.56 0.00	29.85 -0.52 0.00	29.29 -0.53 0.00	29.22 -0.53 0.00	25.47 -0.51 0.00	27.45 -0.61 0.00	27.44 -0.59 0.00	24.80 -0.59 0.00	25.02 -0.58 0.00	35.08 -0.86 0.00	32.48 -0.80 0.00	35.26 -0.81 0.00	35.73 -0.79 0.00	33.07 -0.77 0.00	27.81 -0.65 0.00	28.08 -0.64 -0.10	21.83 -0.44 -0.70	23.75 -0.44 -0.54	32.10 -0.61 -0.31	37.61 -0.74 0.00	42.30 -0.87 0.00	28.37 -0.59 0.00	25.82 -0.58 0.00	27.57 -0.66 0.00
TELGRAPH_34_KV_EAST 80808	27.56 -2.34 0.00	27.98 -2.39 0.00	27.60 -2.22 0.00	27.54 -2.21 0.00	24.16 -1.82 0.00	26.06 -2.00 0.00	26.10 -1.93 0.00	23.45 -1.94 0.00	23.62 -1.98 0.00	32.77 -3.18 0.00	30.26 -3.00 0.03	24.12 -2.77 9.17	23.65 -2.94 9.93	20.89 -3.03 9.93	17.04 -2.61 8.82	15.26 -2.55 10.81	12.76 -1.83 6.98	15.19 -1.89 6.56	18.70 -2.71 10.99	25.82 -3.00 9.54	29.69 -3.23 10.25	20.61 -2.08 6.27	24.54 -1.86 0.00	25.91 -2.17 0.16
TEMPLE___115KV_TB 2 55572	29.35 -0.55 0.00	29.86 -0.50 0.00	29.31 -0.51 0.00	29.24 -0.51 0.00	25.47 -0.50 0.00	27.45 -0.61 0.00	27.44 -0.59 0.00	24.81 -0.58 0.00	25.02 -0.58 0.00	35.08 -0.86 0.00	32.49 -0.80 0.00	35.28 -0.79 0.00	35.74 -0.78 0.00	33.09 -0.76 0.00	27.82 -0.64 0.00	28.09 -0.63 -0.10	21.84 -0.44 -0.71	23.76 -0.43 -0.54	32.11 -0.61 -0.31	37.62 -0.73 0.00	42.31 -0.85 0.00	28.37 -0.59 0.00	25.82 -0.58 0.00	27.58 -0.66 0.00
TIANA____69_KV_BK 1 55817	32.10 2.20 0.00	32.47 2.11 0.00	31.67 1.85 0.00	31.45 1.70 0.00	27.44 1.46 0.00	29.70 1.64 0.00	29.55 1.52 0.00	27.15 1.76 0.00	27.21 1.61 0.00	41.51 2.01 -3.55	49.08 1.61 -14.18	38.88 1.95 -0.86	40.26 2.19 -1.55	40.82 2.11 -4.86	48.72 2.17 -18.09	59.56 2.48 -28.46	53.78 1.90 -30.31	37.77 2.11 -12.02	40.56 2.94 -5.21	42.20 3.25 -0.60	47.37 3.35 -0.85	33.25 1.89 -2.40	28.09 1.69 0.00	29.80 1.57 0.00
TILDEN___115KV_TB1 80814	29.48 -0.42 0.00	29.98 -0.38 0.00	29.42 -0.40 0.00	29.36 -0.40 0.00	25.55 -0.42 0.00	27.51 -0.55 0.00	27.59 -0.44 0.00	24.95 -0.44 0.00	25.17 -0.42 0.00	35.30 -0.65 0.00	32.66 -0.63 0.00	35.47 -0.60 0.00	35.96 -0.56 0.00	33.36 -0.56 -0.07	28.06 -0.46 -0.06	29.27 -0.47 -1.11	22.60 -0.32 -1.35	24.18 -0.30 -0.83	33.22 -0.41 -1.23	37.87 -0.48 0.00	42.59 -0.58 0.00	28.55 -0.41 0.00	25.98 -0.42 0.00	27.75 -0.49 0.00

TRIGEN___CC 323695	31.84 1.93 -0.01	32.23 1.87 0.00	31.47 1.65 0.00	31.27 1.51 0.00	27.28 1.31 0.00	29.51 1.45 0.00	29.37 1.34 0.00	26.85 1.46 0.00	27.08 1.49 0.00	48.18 2.18 -10.05	63.96 1.87 -28.79	45.06 2.18 -6.81	43.72 2.30 -4.91	58.79 2.25 -22.69	70.09 2.05 -39.57	92.09 2.13 -61.33	69.34 1.62 -46.15	51.03 1.78 -25.60	44.06 2.45 -9.20	48.12 2.61 -7.15	52.69 2.71 -6.82	51.15 1.72 -20.46	27.95 1.55 0.00	29.78 1.55 0.00
TRINITY___115KV___4 BK 55933	30.67 0.77 0.00	31.08 0.73 0.00	30.51 0.69 0.00	30.39 0.63 0.00	26.50 0.53 0.00	28.68 0.62 0.00	28.63 0.61 0.00	25.97 0.59 0.00	26.16 0.57 0.00	36.74 0.80 0.00	34.14 0.85 0.00	36.89 0.82 0.00	37.38 0.85 0.00	34.78 0.93 0.00	29.30 0.84 0.00	31.32 0.91 -1.79	35.42 0.65 -13.19	34.40 0.72 -10.03	39.22 0.98 -5.84	39.38 1.03 0.00	44.22 1.06 0.00	29.62 0.67 0.00	27.04 0.64 0.00	28.88 0.65 0.00
UNION___PROCESSING_DRP 323587	28.49 -1.42 0.00	28.93 -1.43 0.00	28.47 -1.35 0.00	28.39 -1.36 0.00	24.84 -1.14 0.00	26.79 -1.27 0.00	26.80 -1.22 0.00	24.16 -1.23 0.00	24.33 -1.27 0.00	33.95 -2.00 0.00	31.42 -1.87 0.00	34.27 -1.79 0.00	34.60 -1.92 0.00	31.70 -1.96 0.19	26.61 -1.70 0.15	24.58 -1.67 2.37	20.93 -1.17 -0.53	23.38 -1.19 -0.92	29.26 -1.72 1.43	36.44 -1.91 0.00	41.11 -2.05 0.00	27.63 -1.33 0.00	25.23 -1.17 0.00	26.86 -1.37 0.00
UPPER HUDSON___HYD 24058	31.46 1.56 0.00	31.87 1.51 0.00	31.32 1.50 0.00	31.21 1.45 0.00	27.21 1.23 0.00	29.46 1.40 0.00	29.46 1.43 0.00	26.80 1.41 0.00	27.02 1.43 0.00	38.04 2.09 0.00	35.33 2.04 0.00	38.30 2.23 0.00	38.73 2.20 0.00	35.89 2.04 0.00	30.17 1.71 0.00	32.30 1.84 -1.83	36.55 1.44 -13.54	35.62 1.67 -10.30	40.62 2.22 -5.99	40.89 2.54 0.00	45.97 2.80 0.00	30.78 1.82 0.00	27.96 1.56 0.00	29.90 1.67 0.00
UPPER RAQUET___HYD 24056	29.46 -0.44 0.00	29.90 -0.46 0.00	29.53 -0.29 0.00	29.66 -0.10 0.00	25.96 -0.01 0.00	28.03 -0.03 0.00	27.90 -0.13 0.00	25.29 -0.09 0.00	25.40 -0.19 0.00	35.60 -0.35 0.00	32.96 -0.33 0.00	35.57 -0.50 0.00	35.93 -0.59 0.00	33.08 -0.76 0.00	27.72 -0.74 0.00	27.72 -0.91 0.00	20.79 -0.79 0.00	22.68 -0.97 0.00	29.17 -1.34 1.90	37.15 -1.21 0.00	42.15 -1.02 0.00	28.43 -0.53 0.00	26.06 -0.34 0.00	27.97 -0.26 0.00
VALLEY44_115KV_TB2 355964	28.45 -1.46 0.00	29.01 -1.35 0.00	28.44 -1.39 0.00	28.35 -1.41 0.00	24.84 -1.14 0.00	26.84 -1.22 0.00	26.84 -1.19 0.00	24.14 -1.24 0.00	24.45 -1.14 0.00	33.96 -1.98 0.00	31.18 -2.09 0.01	30.50 -2.10 3.47	30.70 -2.06 3.76	27.63 -2.15 4.06	23.17 -1.71 3.58	18.92 -1.74 7.97	18.06 -1.39 2.12	21.00 -1.39 1.25	23.87 -1.92 6.62	32.77 -1.97 3.61	37.10 -2.19 3.87	25.19 -1.40 2.37	25.13 -1.27 0.00	26.89 -1.28 0.06
VALLEY___115KV_TB 1-4 80826	29.94 0.04 0.00	30.20 -0.16 0.00	29.57 -0.25 0.00	29.52 -0.24 0.00	25.84 -0.14 0.00	27.99 -0.07 0.00	27.94 -0.08 0.00	25.33 -0.06 0.00	25.65 0.05 0.00	36.14 0.20 0.00	33.46 0.18 0.00	36.08 0.01 0.00	36.40 -0.13 0.00	33.86 0.01 0.00	28.20 -0.26 0.00	28.56 -0.07 0.00	21.46 -0.11 0.00	23.55 -0.09 0.00	32.57 0.00 -0.17	38.27 -0.08 0.00	42.93 -0.23 0.00	28.64 -0.32 0.00	26.08 -0.32 0.00	27.87 -0.37 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	30.90 1.00 0.00	31.38 1.01 0.00	30.75 0.93 0.00	30.64 0.88 0.00	26.80 0.82 0.00	29.03 0.97 0.00	29.00 0.97 0.00	26.33 0.94 0.00	26.63 1.04 0.00	37.50 1.56 0.00	34.68 1.39 0.00	37.58 1.51 0.00	38.11 1.59 0.00	35.36 1.44 -0.07	29.75 1.22 -0.06	31.56 1.23 -1.70	28.13 0.96 -5.60	28.79 1.08 -4.06	37.07 1.55 -3.12	40.11 1.75 0.00	45.07 1.90 0.00	30.18 1.22 0.00	27.44 1.05 0.00	29.32 1.09 0.00
VISCHER___FERRY HYD 24020	30.99 1.09 0.00	31.40 1.04 0.00	30.83 1.00 0.00	30.69 0.94 0.00	26.77 0.79 0.00	28.96 0.91 0.00	28.93 0.90 0.00	26.25 0.86 0.00	26.43 0.83 0.00	37.19 1.24 0.00	34.59 1.30 0.00	37.45 1.38 0.00	37.91 1.39 0.00	35.22 1.37 0.00	29.67 1.20 0.00	31.72 1.30 -1.80	35.87 0.99 -13.31	34.88 1.11 -10.12	39.79 1.50 -5.89	39.98 1.63 0.00	44.93 1.76 0.00	30.09 1.13 0.00	27.41 1.01 0.00	29.29 1.05 0.00
V_A_10_SYNC_DSASP 323832	27.73 -2.17 0.00	28.18 -2.18 0.00	27.76 -2.06 0.00	27.70 -2.05 0.00	24.27 -1.71 0.00	26.17 -1.89 0.00	26.19 -1.84 0.00	23.55 -1.84 0.00	23.68 -1.92 0.00	32.90 -3.05 0.00	30.36 -2.91 0.02	26.09 -2.80 7.18	25.85 -2.90 7.77	23.19 -2.86 7.80	19.05 -2.49 6.92	17.37 -2.45 8.80	14.41 -1.82 5.35	16.83 -1.85 4.97	20.92 -2.70 8.79	27.91 -2.98 7.46	31.88 -3.27 8.02	21.96 -2.09 4.91	24.57 -1.83 0.00	26.03 -2.08 0.12
V_CMM_10_SYNC_DSASP 323787	29.92 0.02 0.00	30.35 -0.01 0.00	29.96 0.14 0.00	30.00 0.25 0.00	26.21 0.23 0.00	28.29 0.23 0.00	28.30 0.27 0.00	25.61 0.22 0.00	25.73 0.14 0.00	36.10 0.15 0.00	33.45 0.17 0.00	36.18 0.12 0.00	36.57 0.05 0.00	33.79 -0.05 0.00	28.34 -0.12 0.00	28.33 -0.29 0.00	21.26 -0.31 0.00	23.22 -0.43 0.00	29.43 -0.58 2.40	37.98 -0.37 0.00	43.03 -0.13 0.00	29.02 0.05 0.00	26.54 0.14 0.00	28.47 0.24 0.00
V_CMP_10_SYNC_DSASP 323788	30.06 0.16 0.00	30.48 0.12 0.00	30.00 0.18 0.00	30.23 0.48 0.00	26.43 0.45 0.00	28.59 0.53 0.00	28.80 0.77 0.00	26.09 0.70 0.00	26.26 0.66 0.00	36.74 0.79 0.00	34.22 0.93 0.00	37.15 1.08 0.00	37.46 0.94 0.00	34.59 0.75 0.00	29.07 0.61 0.00	29.09 0.46 0.00	21.52 -0.06 0.00	23.21 -0.44 0.00	29.15 -0.88 2.38	37.95 -0.40 0.00	43.21 0.05 0.00	29.34 0.38 0.00	26.84 0.44 0.00	28.90 0.67 0.00
V_D_10_SYNC_DSASP 323841	30.08 0.18 0.00	30.53 0.17 0.00	30.14 0.32 0.00	30.18 0.43 0.00	26.38 0.40 0.00	28.48 0.42 0.00	28.47 0.44 0.00	25.76 0.37 0.00	25.89 0.29 0.00	36.30 0.35 0.00	33.63 0.34 0.00	36.36 0.29 0.00	36.75 0.23 0.00	33.94 0.10 0.00	28.46 0.00 0.00	28.46 -0.17 0.00	21.36 -0.21 0.00	23.32 -0.33 0.00	29.64 -0.45 2.32	38.17 -0.18 0.00	43.25 0.08 0.00	29.16 0.20 0.00	26.68 0.28 0.00	28.62 0.39 0.00
V_E_10_SYNC_DSASP 323830	30.31 0.41 0.00	30.60 0.24 0.00	29.83 0.01 0.00	29.94 0.18 0.00	26.47 0.49 0.00	28.83 0.77 0.00	28.87 0.84 0.00	26.11 0.72 0.00	26.77 1.17 0.00	38.04 2.09 0.00	35.07 1.77 -0.01	41.22 1.96 -3.19	41.84 1.87 -3.45	38.74 0.98 -3.92	32.26 0.35 -3.44	39.77 0.37 -10.78	31.42 0.37 -9.47	30.57 0.56 -6.36	44.23 0.76 -11.06	43.09 1.42 -3.32	47.76 1.04 -3.56	31.80 0.66 -2.18	26.60 0.20 0.00	28.54 0.25 -0.05
V_F_30_NSYNC___DSASP 323816	31.36 1.45 0.00	31.78 1.42 0.00	31.21 1.39 0.00	31.08 1.33 0.00	27.10 1.13 0.00	29.35 1.29 0.00	29.32 1.29 0.00	26.63 1.24 0.00	26.85 1.25 0.00	37.80 1.86 0.00	35.09 1.80 0.00	37.99 1.92 0.00	38.42 1.90 0.00	35.63 1.79 0.00	29.98 1.52 0.00	32.10 1.65 -1.83	36.35 1.27 -13.51	35.36 1.43 -10.28	40.33 1.95 -5.97	40.58 2.23 0.00	45.61 2.45 0.00	30.55 1.59 0.00	27.78 1.38 0.00	29.71 1.47 0.00

V_F_30_SYNC_DSASP 323786	30.77 0.87 0.00	31.18 0.82 0.00	30.61 0.79 0.00	30.49 0.73 0.00	26.59 0.61 0.00	28.77 0.71 0.00	28.75 0.72 0.00	26.06 0.67 0.00	26.27 0.68 0.00	36.89 0.94 0.00	34.27 0.98 0.00	37.03 0.96 0.00	37.53 1.01 0.00	34.92 1.07 0.00	29.40 0.94 0.00	31.44 1.02 -1.80	35.59 0.74 -13.28	34.56 0.81 -10.10	39.39 1.11 -5.87	39.54 1.19 0.00	44.40 1.24 0.00	29.73 0.77 0.00	27.13 0.73 0.00	28.98 0.74 0.00
V_XM_10_SYNC_DSASP 323789	30.06 0.16 0.00	30.48 0.12 0.00	30.00 0.18 0.00	30.23 0.48 0.00	26.43 0.45 0.00	28.59 0.53 0.00	28.80 0.77 0.00	26.09 0.70 0.00	26.26 0.66 0.00	36.74 0.79 0.00	34.22 0.93 0.00	37.15 1.08 0.00	37.46 0.94 0.00	34.59 0.75 0.00	29.07 0.61 0.00	29.09 0.46 0.00	21.52 -0.06 0.00	23.21 -0.44 0.00	29.15 -0.88 2.38	37.95 -0.40 0.00	43.21 0.05 0.00	29.34 0.38 0.00	26.84 0.44 0.00	28.90 0.67 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	31.54 1.64 0.00	31.95 1.59 0.00	31.24 1.42 0.00	31.06 1.31 0.00	27.13 1.15 0.00	29.50 1.44 0.00	29.45 1.42 0.00	26.82 1.43 0.00	27.12 1.53 0.00	38.27 2.32 0.00	35.37 2.08 0.00	38.38 2.31 0.00	38.98 2.46 0.00	36.34 2.49 0.00	30.70 2.24 0.00	32.38 2.33 -1.43	33.91 1.78 -10.56	33.44 1.74 -8.05	39.48 2.39 -4.68	40.92 2.57 0.00	45.85 2.68 0.00	30.67 1.71 0.00	27.87 1.47 0.00	29.77 1.54 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	31.91 2.01 0.00	32.30 1.94 0.00	31.57 1.75 0.00	31.39 1.63 0.00	27.39 1.42 0.00	29.63 1.56 0.00	29.55 1.52 0.00	26.95 1.57 0.00	27.21 1.62 0.00	38.38 2.43 0.00	35.48 2.19 0.00	38.41 2.34 0.00	38.97 2.45 0.00	36.28 2.43 0.00	30.67 2.20 0.00	32.40 2.30 -1.48	34.22 1.74 -10.91	33.82 1.88 -8.30	39.80 2.57 -4.83	41.12 2.77 0.00	46.05 2.89 0.00	30.81 1.85 0.00	28.03 1.63 0.00	29.97 1.74 0.00
W50THST__13_KV_LOAD 356117	32.09 2.19 0.00	32.48 2.12 0.00	31.75 1.92 0.00	31.56 1.81 0.00	27.55 1.57 0.00	29.79 1.73 0.00	29.72 1.69 0.00	27.12 1.73 0.00	27.38 1.79 0.00	38.62 2.67 0.00	35.70 2.41 0.00	38.64 2.57 0.00	39.21 2.69 0.00	36.49 2.65 0.00	30.85 2.39 0.00	32.59 2.49 -1.48	34.37 1.89 -10.91	34.00 2.05 -8.30	40.02 2.79 -4.83	41.37 3.02 0.00	46.32 3.15 0.00	30.99 2.03 0.00	28.19 1.79 0.00	30.14 1.91 0.00
WADING RIVER_IC_1 23522	32.09 2.19 0.00	32.47 2.11 0.00	31.67 1.85 0.00	31.45 1.69 0.00	27.45 1.47 0.00	29.70 1.64 0.00	29.54 1.51 0.00	27.13 1.74 0.00	27.12 1.53 0.00	41.27 1.77 -3.55	48.88 1.42 -14.17	38.63 1.71 -0.86	40.00 1.94 -1.54	40.59 1.90 -4.85	48.63 2.09 -18.08	59.49 2.42 -28.44	53.72 1.85 -30.30	37.71 2.05 -12.01	40.48 2.87 -5.21	42.06 3.11 -0.59	47.22 3.21 -0.85	33.14 1.79 -2.39	28.01 1.61 0.00	29.73 1.50 0.00
WADING RIVER_IC_2 23547	32.09 2.19 0.00	32.47 2.11 0.00	31.67 1.85 0.00	31.45 1.69 0.00	27.45 1.47 0.00	29.70 1.64 0.00	29.54 1.51 0.00	27.13 1.74 0.00	27.12 1.53 0.00	41.27 1.77 -3.55	48.88 1.42 -14.17	38.63 1.71 -0.86	40.00 1.94 -1.54	40.59 1.90 -4.85	48.63 2.09 -18.08	59.49 2.42 -28.44	53.72 1.85 -30.30	37.71 2.05 -12.01	40.48 2.87 -5.21	42.06 3.11 -0.59	47.22 3.21 -0.85	33.14 1.79 -2.39	28.01 1.61 0.00	29.73 1.50 0.00
WADING RIVER_IC_3 23601	32.09 2.19 0.00	32.47 2.11 0.00	31.67 1.85 0.00	31.45 1.69 0.00	27.45 1.47 0.00	29.70 1.64 0.00	29.54 1.51 0.00	27.13 1.74 0.00	27.12 1.53 0.00	41.27 1.77 -3.55	48.88 1.42 -14.17	38.63 1.71 -0.86	40.00 1.94 -1.54	40.59 1.90 -4.85	48.63 2.09 -18.08	59.49 2.42 -28.44	53.72 1.85 -30.30	37.71 2.05 -12.01	40.48 2.87 -5.21	42.06 3.11 -0.59	47.22 3.21 -0.85	33.14 1.79 -2.39	28.01 1.61 0.00	29.73 1.50 0.00
WALDENNY_12_KV_BK2 80841	27.64 -2.26 0.00	28.11 -2.26 0.00	27.73 -2.09 0.00	27.68 -2.08 0.00	24.28 -1.69 0.00	26.19 -1.87 0.00	26.19 -1.84 0.00	23.52 -1.87 0.00	23.66 -1.94 0.00	32.80 -3.15 0.00	30.16 -3.08 0.04	18.90 -2.96 14.20	18.06 -3.09 15.38	15.45 -3.10 15.30	12.21 -2.67 13.58	10.30 -2.62 15.70	8.54 -1.95 11.09	11.05 -2.00 10.60	13.14 -2.86 16.41	20.39 -3.19 14.77	23.79 -3.50 15.87	17.01 -2.24 9.71	24.43 -1.97 0.00	25.77 -2.22 0.24
WALDEN__HYDRO 24148	31.39 1.49 0.00	31.81 1.44 0.00	31.12 1.29 0.00	30.96 1.21 0.00	27.02 1.04 0.00	29.23 1.17 0.00	29.17 1.14 0.00	26.55 1.16 0.00	26.82 1.23 0.00	37.81 1.86 0.00	34.98 1.69 0.00	37.91 1.85 0.00	38.49 1.97 0.00	35.82 1.97 0.00	30.24 1.77 0.00	31.91 1.86 -1.43	33.59 1.42 -10.59	33.23 1.53 -8.05	39.23 2.14 -4.68	40.67 2.33 0.00	45.62 2.45 0.00	30.51 1.55 0.00	27.74 1.34 0.00	29.63 1.39 0.00
WARRENSBURG____ 23737	31.46 1.56 0.00	31.87 1.51 0.00	31.32 1.50 0.00	31.21 1.45 0.00	27.21 1.23 0.00	29.46 1.40 0.00	29.46 1.43 0.00	26.80 1.41 0.00	27.02 1.43 0.00	38.04 2.09 0.00	35.33 2.04 0.00	38.30 2.23 0.00	38.73 2.21 0.00	35.90 2.05 0.00	30.17 1.71 0.00	32.30 1.84 -1.83	36.56 1.44 -13.54	35.62 1.67 -10.30	40.62 2.22 -5.99	40.90 2.55 0.00	45.97 2.81 0.00	30.78 1.82 0.00	27.96 1.56 0.00	29.90 1.67 0.00
WATERSIDE____6 8 9 23538	31.90 2.00 0.00	32.28 1.92 0.00	31.57 1.74 0.00	31.38 1.62 0.00	27.39 1.41 0.00	29.58 1.52 0.00	29.52 1.49 0.00	26.93 1.54 0.00	27.19 1.59 0.00	38.35 2.40 0.00	35.43 2.14 0.00	38.35 2.29 0.00	38.91 2.39 0.00	36.22 2.38 0.00	30.62 2.15 0.00	32.35 2.25 -1.48	34.21 1.73 -10.92	33.78 1.83 -8.30	39.73 2.50 -4.83	41.02 2.67 0.00	45.92 2.75 0.00	30.75 1.79 0.00	27.97 1.58 0.00	29.89 1.65 0.00
WATKINRD_115KV_LN8_ILLION 55919	29.95 0.05 0.00	30.28 -0.08 0.00	29.68 -0.14 0.00	29.61 -0.14 0.00	25.90 -0.07 0.00	28.04 -0.02 0.00	27.99 -0.04 0.00	25.38 -0.01 0.00	25.67 0.08 0.00	36.13 0.19 0.00	33.46 0.17 0.00	36.12 0.05 0.00	36.48 -0.04 0.00	33.89 0.05 0.00	28.36 -0.11 0.00	28.65 0.02 0.00	21.56 -0.01 0.00	23.65 0.01 0.00	32.67 0.10 -0.17	38.40 0.05 0.00	43.12 -0.05 0.00	28.81 -0.15 0.00	26.25 -0.15 0.00	28.05 -0.19 0.00
WATSON____69_KV_BK 1 55734	32.34 2.44 0.00	32.73 2.37 0.00	31.92 2.10 0.00	31.70 1.94 0.00	27.66 1.69 0.00	29.92 1.86 0.00	29.78 1.75 0.00	27.32 1.93 0.00	27.49 1.90 0.00	42.45 2.63 -3.87	50.35 2.21 -14.85	39.81 2.57 -1.17	41.03 2.79 -1.71	42.32 2.69 -5.78	50.08 2.52 -19.09	61.27 2.64 -30.00	54.54 1.96 -31.01	38.56 2.20 -12.71	40.93 3.11 -5.42	42.69 3.39 -0.94	47.87 3.55 -1.16	34.50 2.19 -3.35	28.38 1.98 0.00	30.14 1.90 0.00
WDELAWARE__HYD 323627	31.34 1.44 0.00	31.74 1.38 0.00	31.05 1.23 0.00	30.91 1.15 0.00	27.00 1.02 0.00	29.21 1.15 0.00	29.15 1.12 0.00	26.52 1.14 0.00	26.82 1.23 0.00	37.79 1.84 0.00	34.95 1.66 0.00	37.90 1.84 0.00	38.44 1.92 0.00	35.72 1.87 0.00	30.19 1.72 0.00	31.71 1.73 -1.35	32.86 1.29 -10.00	32.73 1.48 -7.60	38.92 2.09 -4.42	40.65 2.30 0.00	45.61 2.45 0.00	30.51 1.55 0.00	27.72 1.32 0.00	29.60 1.37 0.00

WEST BABYLON___IC 23714	32.25 2.35 0.00	32.65 2.29 0.00	31.85 2.03 0.00	31.63 1.87 0.00	27.61 1.63 0.00	29.86 1.80 0.00	29.71 1.68 0.00	27.23 1.84 0.00	27.43 1.84 0.00	43.09 2.59 -4.55	51.72 2.17 -16.27	40.44 2.54 -1.83	41.30 2.71 -2.07	44.20 2.64 -7.71	52.11 2.43 -21.22	64.43 2.54 -33.26	55.94 1.90 -32.47	39.95 2.12 -14.18	41.23 2.96 -5.87	43.25 3.23 -1.67	48.36 3.38 -1.82	36.41 2.11 -5.34	28.32 1.92 0.00	30.09 1.86 0.00
WEST CANADA___HYD 24049	29.93 0.03 0.00	30.36 0.00 0.00	29.81 -0.01 0.00	29.76 0.00 0.00	25.99 0.01 0.00	28.09 0.03 0.00	28.06 0.03 0.00	25.43 0.05 0.00	25.66 0.07 0.00	36.06 0.11 0.00	33.39 0.10 0.00	36.14 0.07 0.00	36.59 0.07 0.00	33.91 0.06 0.00	28.49 0.03 0.00	28.69 0.07 0.00	21.62 0.05 0.00	23.71 0.06 0.00	32.68 0.11 -0.17	38.42 0.07 0.00	43.22 0.05 0.00	28.97 0.01 0.00	26.40 0.00 0.00	28.24 0.01 0.00
WESTERN_NY_WIND 24143	28.15 -1.75 0.00	28.57 -1.79 0.00	28.15 -1.67 0.00	28.08 -1.68 0.00	24.62 -1.35 0.00	26.57 -1.49 0.00	26.61 -1.41 0.00	23.95 -1.44 0.00	24.13 -1.46 0.00	33.58 -2.37 0.00	31.00 -2.27 0.02	26.11 -2.03 7.93	25.71 -2.22 8.59	22.86 -2.38 8.61	18.74 -2.08 7.64	16.99 -1.99 9.65	14.23 -1.37 5.97	16.70 -1.39 5.56	20.72 -2.00 9.68	27.94 -2.16 8.25	32.04 -2.27 8.86	22.08 -1.45 5.42	25.08 -1.32 0.00	26.49 -1.61 0.14
WESTOVER___LESR 323668	29.64 -0.26 0.00	30.16 -0.20 0.00	29.55 -0.27 0.00	29.49 -0.27 0.00	25.91 -0.06 0.00	28.16 0.10 0.00	28.11 0.08 0.00	25.39 0.00 0.00	25.78 0.18 0.00	36.10 0.15 0.00	33.25 -0.05 -0.01	38.52 0.01 -2.45	39.28 0.11 -2.65	36.33 0.00 -2.48	30.75 0.07 -2.22	29.91 0.00 -1.29	27.86 0.01 -6.28	29.27 0.05 -5.58	35.92 0.12 -3.39	41.10 0.20 -2.55	46.11 0.21 -2.74	30.76 0.13 -1.67	26.40 0.00 0.00	28.32 0.04 -0.04
WETHRSFD_WT_PWR 323626	27.57 -2.33 0.00	28.17 -2.19 0.00	27.91 -1.91 0.00	27.94 -1.82 0.00	24.51 -1.46 0.00	26.47 -1.59 0.00	26.44 -1.59 0.00	23.73 -1.66 0.00	23.83 -1.76 0.00	32.97 -2.98 0.00	29.92 -3.22 0.15	-16.58 -3.33 49.31	-20.32 -3.45 53.39	-22.00 -3.39 52.46	-21.09 -2.93 46.62	-20.38 -2.96 46.04	-20.91 -2.17 40.32	-18.58 -2.21 40.02	-22.52 -3.09 51.84	-16.43 -3.50 51.28	-15.89 -3.96 55.10	-7.42 -2.67 33.72	23.97 -2.43 0.00	24.73 -2.66 0.84
WHAVSTOR_138KV_BK127 55557	31.40 1.50 0.00	31.81 1.45 0.00	31.10 1.27 0.00	30.94 1.18 0.00	27.00 1.02 0.00	29.20 1.14 0.00	29.14 1.11 0.00	26.53 1.14 0.00	26.81 1.21 0.00	37.80 1.86 0.00	34.94 1.66 0.00	37.88 1.82 0.00	38.48 1.96 0.00	35.87 2.03 0.00	30.32 1.86 0.00	32.00 1.94 -1.44	33.66 1.48 -10.62	33.31 1.59 -8.07	39.29 2.19 -4.70	40.69 2.34 0.00	45.59 2.42 0.00	30.50 1.54 0.00	27.72 1.32 0.00	29.63 1.40 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	31.40 1.50 0.00	31.81 1.45 0.00	31.10 1.27 0.00	30.94 1.18 0.00	27.00 1.02 0.00	29.20 1.14 0.00	29.14 1.11 0.00	26.53 1.14 0.00	26.81 1.21 0.00	37.80 1.86 0.00	34.94 1.66 0.00	37.88 1.82 0.00	38.48 1.96 0.00	35.87 2.03 0.00	30.32 1.86 0.00	32.00 1.94 -1.44	33.66 1.48 -10.62	33.31 1.59 -8.07	39.29 2.19 -4.70	40.69 2.34 0.00	45.59 2.42 0.00	30.50 1.54 0.00	27.72 1.32 0.00	29.63 1.40 0.00
WHITEHAL_115KV_TB1 80871	31.92 2.03 0.00	32.33 1.97 0.00	31.88 2.06 0.00	31.84 2.09 0.00	27.70 1.72 0.00	29.98 1.92 0.00	29.98 1.95 0.00	27.36 1.98 0.00	27.43 1.84 0.00	38.43 2.48 0.00	35.85 2.56 0.00	39.08 3.01 0.00	39.54 3.02 0.00	36.60 2.75 0.00	30.79 2.33 0.00	32.90 2.44 -1.83	37.09 1.98 -13.53	36.34 2.40 -10.29	41.41 3.02 -5.99	41.65 3.30 0.00	46.80 3.63 0.00	31.35 2.39 0.00	28.47 2.07 0.00	30.61 2.38 0.00
WHITEPLN_13_KV_LOAD 356215	32.00 2.10 0.00	32.40 2.04 0.00	31.66 1.84 0.00	31.48 1.72 0.00	27.45 1.47 0.00	29.65 1.59 0.00	29.58 1.55 0.00	26.97 1.58 0.00	27.27 1.68 0.00	38.42 2.47 0.00	35.54 2.26 0.00	38.53 2.47 0.00	39.21 2.69 0.00	36.47 2.62 0.00	30.82 2.36 0.00	32.56 2.46 -1.48	34.32 1.86 -10.89	33.95 2.02 -8.29	40.01 2.78 -4.82	41.39 3.04 0.00	46.38 3.22 0.00	31.02 2.06 0.00	28.19 1.79 0.00	30.09 1.86 0.00
WM_FLOYD_69_KV_BK2 356380	32.13 2.23 0.00	32.51 2.15 0.00	31.71 1.88 0.00	31.49 1.73 0.00	27.47 1.50 0.00	29.73 1.67 0.00	29.58 1.55 0.00	27.15 1.77 0.00	27.23 1.64 0.00	41.60 2.08 -3.57	49.18 1.68 -14.21	38.95 2.01 -0.87	40.30 2.23 -1.55	40.91 2.16 -4.90	48.78 2.19 -18.13	59.59 2.45 -28.52	53.78 1.87 -30.34	37.77 2.07 -12.05	40.52 2.89 -5.22	42.12 3.16 -0.61	47.30 3.27 -0.86	33.31 1.91 -2.44	28.12 1.72 0.00	29.85 1.62 0.00
WOODARD___115KV_TB2 355635	29.31 -0.59 0.00	29.81 -0.55 0.00	29.27 -0.55 0.00	29.20 -0.55 0.00	25.44 -0.53 0.00	27.43 -0.63 0.00	27.41 -0.62 0.00	24.77 -0.62 0.00	24.99 -0.61 0.00	35.05 -0.90 0.00	32.45 -0.84 0.00	35.23 -0.84 0.00	35.69 -0.83 0.00	33.04 -0.81 0.00	27.78 -0.68 0.00	28.04 -0.68 -0.10	21.82 -0.47 -0.73	23.73 -0.47 -0.55	32.06 -0.67 -0.32	37.55 -0.80 0.00	42.24 -0.92 0.00	28.33 -0.64 0.00	25.79 -0.61 0.00	27.54 -0.69 0.00
YORK___WARBASSE 23770	32.05 2.16 0.00	32.43 2.07 0.00	31.75 1.92 0.00	31.57 1.81 0.00	27.56 1.58 0.00	29.77 1.71 0.00	29.72 1.68 -0.01	27.11 1.71 -0.01	27.34 1.74 0.00	38.56 2.61 0.00	35.65 2.36 0.00	38.56 2.49 0.00	39.08 2.56 0.00	36.42 2.58 0.00	30.78 2.31 0.00	32.53 2.42 -1.49	34.32 1.84 -10.92	33.87 1.92 -8.30	39.86 2.63 -4.83	41.15 2.80 0.00	46.03 2.86 0.00	30.90 1.94 0.00	28.09 1.69 0.00	30.01 1.78 0.00