

Time Weighted/Integrated Real Time LBMP- Generator

Generator Data		11/20/2024																							
Name	PTID	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
59TH STREET_GT_1	24138	21.52	20.27	21.36	21.15	21.20	24.93	29.59	42.67	43.18	33.33	29.53	28.92	29.77	30.05	33.19	32.00	32.78	37.65	34.79	36.18	30.87	29.83	28.93	27.71
		1.25	1.14	1.07	1.07	1.15	1.48	1.81	2.85	3.07	2.42	2.29	2.34	2.31	2.36	2.45	2.35	2.44	2.95	2.80	2.96	2.50	2.40	2.31	2.01
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.88	0.00	0.00	0.00	0.00	0.00	-0.67	-1.24	-1.22	-0.95	0.00	0.00
74TH STREET_GT_1	24260	21.49	20.25	21.35	21.15	21.19	24.92	29.56	42.61	43.12	33.30	29.51	28.88	29.75	29.99	33.16	31.98	32.76	37.65	34.79	36.19	30.91	29.85	29.00	27.80
		1.23	1.12	1.06	1.06	1.13	1.47	1.78	2.80	3.02	2.40	2.27	2.30	2.28	2.30	2.41	2.34	2.42	2.95	2.80	2.97	2.54	2.42	2.38	2.10
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.88	0.00	0.00	0.00	0.00	0.00	-0.67	-1.24	-1.22	-0.95	0.00	0.00
74TH STREET_GT_2	24261	21.49	20.25	21.35	21.15	21.19	24.92	29.56	42.61	43.12	33.30	29.51	28.88	29.75	29.99	33.16	31.98	32.76	37.65	34.79	36.19	30.91	29.85	29.00	27.80
		1.23	1.12	1.06	1.06	1.13	1.47	1.78	2.80	3.02	2.40	2.27	2.30	2.28	2.30	2.41	2.34	2.42	2.95	2.80	2.97	2.54	2.42	2.38	2.10
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.88	0.00	0.00	0.00	0.00	0.00	-0.67	-1.24	-1.22	-0.95	0.00	0.00
ADK HUDSON___FALLS	24011	21.58	20.39	21.61	21.44	21.51	25.33	30.13	43.18	43.42	33.20	29.04	28.23	28.22	29.60	33.02	31.99	32.77	37.70	34.93	36.41	31.05	29.89	28.90	27.67
		1.32	1.25	1.33	1.36	1.46	1.88	2.35	3.36	3.31	2.30	1.80	1.65	1.70	1.91	2.27	2.34	2.43	2.99	2.82	2.97	2.48	2.31	2.28	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	0.06	0.00	0.00	0.00	0.00	0.00	-0.79	-1.45	-1.43	-1.12	0.00	0.00
ADK RESOURCE___RCVRY	23798	21.65	20.46	21.70	21.54	21.63	25.53	30.34	43.46	43.74	33.42	29.19	28.37	28.38	29.76	33.19	32.17	32.94	37.94	35.22	36.75	31.32	30.13	29.13	27.85
		1.39	1.32	1.42	1.46	1.58	2.09	2.56	3.64	3.63	2.52	1.95	1.80	1.85	2.08	2.44	2.53	2.60	3.24	3.12	3.31	2.75	2.55	2.51	2.16
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	-0.79	-1.46	-1.43	-1.12	0.00	0.00
ADK S GLENS___FALLS	24028	21.58	20.39	21.61	21.44	21.51	25.33	30.13	43.18	43.42	33.20	29.04	28.23	28.22	29.60	33.02	31.99	32.77	37.70	34.93	36.41	31.05	29.89	28.90	27.67
		1.32	1.25	1.33	1.36	1.46	1.88	2.35	3.36	3.31	2.30	1.80	1.65	1.70	1.91	2.27	2.34	2.43	2.99	2.82	2.97	2.48	2.31	2.28	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	0.06	0.00	0.00	0.00	0.00	0.00	-0.79	-1.45	-1.43	-1.12	0.00	0.00
ADK_NYS___DAM	23527	21.41	20.23	21.44	21.27	21.31	25.03	29.68	42.55	42.75	32.78	28.87	28.09	28.02	29.40	32.78	31.78	32.51	37.27	34.38	35.76	30.63	29.59	28.63	27.39
		1.15	1.10	1.16	1.19	1.26	1.58	1.90	2.73	2.64	1.88	1.63	1.51	1.51	1.71	2.03	2.13	2.17	2.57	2.30	2.37	2.09	2.04	2.01	1.70
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	-0.77	-1.42	-1.39	-1.09	0.00	0.00
AIR_PRODUCTS___DRP	24190	20.36	19.23	20.38	20.20	20.19	23.65	28.04	40.24	40.51	31.16	27.51	26.81	26.84	28.04	31.11	30.12	30.80	35.31	32.68	34.02	29.08	28.06	27.09	26.02
		0.10	0.10	0.10	0.11	0.13	0.20	0.26	0.42	0.40	0.25	0.27	0.23	0.31	0.34	0.37	0.47	0.46	0.60	0.59	0.63	0.55	0.51	0.47	0.32
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	-0.77	-1.41	-1.39	-1.09	0.00	0.00
AKWESSNE_115KV_BK	355683	19.99	18.89	19.92	19.45	19.36	22.88	27.55	39.56	39.63	30.69	27.16	26.40	26.52	27.39	30.38	28.84	29.47	32.91	29.39	29.90	25.21	24.43	24.64	23.78
		-0.27	-0.25	-0.36	-0.64	-0.69	-0.57	-0.23	-0.26	-0.47	-0.21	-0.08	-0.18	-0.07	-0.30	-0.37	-0.81	-0.88	-1.79	-1.94	-2.10	-1.96	-2.06	-1.98	-1.92
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.02	-0.02	0.00	0.00
ALBANY_1_SOLAR	323833	20.82	19.65	20.84	20.65	20.63	24.17	28.64	41.04	41.24	31.68	27.79	26.98	27.05	28.38	31.65	30.64	31.37	35.93	33.21	34.56	29.52	28.47	27.52	26.46
		0.56	0.51	0.56	0.56	0.58	0.72	0.85	1.22	1.13	0.78	0.55	0.40	0.49	0.68	0.90	0.99	1.03	1.23	1.13	1.18	1.00	0.93	0.90	0.77
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	-0.76	-1.40	-1.37	-1.07	0.00	0.00
ALBANY_2_SOLAR	323834	20.82	19.64	20.84	20.64	20.63	24.17	28.62	41.04	41.23	31.67	27.79	26.98	27.05	28.37	31.65	30.64	31.37	35.92	33.21	34.55	29.50	28.47	27.51	26.46
		0.56	0.50	0.55	0.55	0.58	0.72	0.84	1.21	1.13	0.77	0.55	0.40	0.49	0.68	0.90	0.99	1.03	1.22	1.13	1.18	0.99	0.92	0.89	0.76
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	-0.76	-1.40	-1.37	-1.07	0.00	0.00
ALBANY___1	23571	20.36	19.23	20.38	20.20	20.19	23.65	28.04	40.24	40.51	31.16	27.51	26.81	26.84	28.04	31.11	30.12	30.80	35.31	32.68	34.02	29.08	28.06	27.09	26.02
		0.10	0.10	0.10	0.11	0.13	0.20	0.26	0.42	0.40	0.25	0.27	0.23	0.31	0.34	0.37	0.47	0.46	0.60	0.59	0.63	0.55	0.51	0.47	0.32
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	-0.77	-1.41	-1.39	-1.09	0.00	0.00

ALBANY___2 23572	20.36 0.10 0.00	19.23 0.10 0.00	20.38 0.10 0.00	20.20 0.11 0.00	20.19 0.13 0.00	23.65 0.20 0.00	28.04 0.26 0.00	40.24 0.42 0.00	40.51 0.40 0.00	31.16 0.25 0.00	27.51 0.27 0.00	26.81 0.23 0.00	26.84 0.31 0.06	28.04 0.34 0.00	31.11 0.37 0.00	30.12 0.47 0.00	30.80 0.46 0.00	35.31 0.60 0.00	32.68 0.59 -0.77	34.02 0.63 -1.41	29.08 0.55 -1.39	28.06 0.51 -1.09	27.09 0.47 0.00	26.02 0.32 0.00
ALBANY___3 23573	20.36 0.10 0.00	19.23 0.10 0.00	20.38 0.10 0.00	20.20 0.11 0.00	20.19 0.13 0.00	23.65 0.20 0.00	28.04 0.26 0.00	40.24 0.42 0.00	40.51 0.40 0.00	31.16 0.25 0.00	27.51 0.27 0.00	26.81 0.23 0.00	26.84 0.31 0.06	28.04 0.34 0.00	31.11 0.37 0.00	30.12 0.47 0.00	30.80 0.46 0.00	35.31 0.60 0.00	32.68 0.59 -0.77	34.02 0.63 -1.41	29.08 0.55 -1.39	28.06 0.51 -1.09	27.09 0.47 0.00	26.02 0.32 0.00
ALBANY___4 23574	20.36 0.10 0.00	19.23 0.10 0.00	20.38 0.10 0.00	20.20 0.11 0.00	20.19 0.13 0.00	23.65 0.20 0.00	28.04 0.26 0.00	40.24 0.42 0.00	40.51 0.40 0.00	31.16 0.25 0.00	27.51 0.27 0.00	26.81 0.23 0.00	26.84 0.31 0.06	28.04 0.34 0.00	31.11 0.37 0.00	30.12 0.47 0.00	30.80 0.46 0.00	35.31 0.60 0.00	32.68 0.59 -0.77	34.02 0.63 -1.41	29.08 0.55 -1.39	28.06 0.51 -1.09	27.09 0.47 0.00	26.02 0.32 0.00
ALBANY___LFGE 323615	20.54 0.27 0.00	19.40 0.26 0.00	20.55 0.27 0.00	20.37 0.28 0.00	20.36 0.31 0.00	23.86 0.41 0.00	28.30 0.52 0.00	40.62 0.80 0.00	40.87 0.77 0.00	31.43 0.53 0.00	27.73 0.49 0.00	27.03 0.45 0.00	27.05 0.53 0.06	28.28 0.59 0.00	31.39 0.64 0.00	30.40 0.75 0.00	31.09 0.74 0.00	35.64 0.93 0.00	32.96 0.87 -0.77	34.32 0.93 -1.42	29.34 0.80 -1.39	28.30 0.74 -1.09	27.32 0.70 0.00	26.23 0.54 0.00
ALCOA_PA_115KV_PL-6C 55860	20.12 -0.14 0.00	19.00 -0.13 0.00	20.04 -0.24 0.00	19.56 -0.53 0.00	19.48 -0.57 0.00	23.02 -0.43 0.00	27.74 -0.04 0.00	39.84 0.02 0.00	39.89 -0.21 0.00	30.89 -0.01 0.00	27.32 0.08 0.00	26.56 -0.02 0.00	26.68 0.09 0.00	27.56 -0.13 0.00	30.58 -0.17 0.00	29.05 -0.60 0.00	29.70 -0.64 0.00	33.17 -1.53 0.00	29.61 -1.72 -0.01	30.13 -1.87 -0.03	25.39 -1.78 -0.03	24.60 -1.89 -0.02	24.80 -1.82 0.00	23.92 -1.78 0.00
ALCOA_RYNLDS___DRP 24188	20.12 -0.14 0.00	19.00 -0.13 0.00	20.04 -0.24 0.00	19.56 -0.53 0.00	19.48 -0.57 0.00	23.02 -0.43 0.00	27.74 -0.04 0.00	39.84 0.02 0.00	39.89 -0.21 0.00	30.89 -0.01 0.00	27.32 0.08 0.00	26.56 -0.02 0.00	26.68 0.09 0.00	27.56 -0.13 0.00	30.58 -0.17 0.00	29.05 -0.60 0.00	29.70 -0.64 0.00	33.17 -1.53 0.00	29.61 -1.72 -0.01	30.13 -1.87 -0.03	25.39 -1.78 -0.03	24.60 -1.89 -0.02	24.80 -1.82 0.00	23.92 -1.78 0.00
ALCOA___DSASP 323711	20.12 -0.14 0.00	19.00 -0.13 0.00	20.04 -0.24 0.00	19.56 -0.53 0.00	19.48 -0.57 0.00	23.02 -0.43 0.00	27.74 -0.04 0.00	39.84 0.02 0.00	39.89 -0.21 0.00	30.89 -0.01 0.00	27.32 0.08 0.00	26.56 -0.02 0.00	26.68 0.09 0.00	27.56 -0.13 0.00	30.58 -0.17 0.00	29.05 -0.60 0.00	29.70 -0.64 0.00	33.17 -1.53 0.00	29.61 -1.72 -0.01	30.15 -1.86 -0.03	25.39 -1.78 -0.03	24.61 -1.88 -0.02	24.80 -1.82 0.00	23.92 -1.78 0.00
ALLEGHENY___COGEN 23514	20.59 0.33 0.00	19.39 0.25 0.00	20.58 0.30 0.00	20.52 0.43 0.00	20.68 0.63 0.00	24.16 0.71 0.00	28.81 1.03 0.00	41.24 1.43 0.00	41.56 1.45 0.00	32.14 1.24 0.00	27.86 0.62 0.00	26.78 0.20 0.00	26.75 0.13 -0.04	27.59 -0.10 0.00	30.66 -0.09 0.00	29.31 -0.34 0.00	30.59 0.25 0.00	35.03 0.33 0.00	31.65 0.22 -0.12	32.01 -0.19 -0.21	47.01 -0.23 -20.09	26.46 -0.60 -0.59	26.18 -0.44 0.00	25.36 -0.33 0.00
ALTAMONT_115KV_TB 2 55880	20.64 0.38 0.00	19.50 0.36 0.00	20.67 0.38 0.00	20.48 0.40 0.00	20.46 0.41 0.00	23.96 0.51 0.00	28.41 0.63 0.00	40.77 0.95 0.00	41.06 0.95 0.00	31.57 0.67 0.00	27.83 0.59 0.00	27.11 0.53 0.00	27.10 0.57 0.06	28.32 0.63 0.00	31.48 0.73 0.00	30.44 0.79 0.00	31.15 0.81 0.00	35.70 1.00 0.00	33.03 0.94 -0.77	34.41 1.02 -1.41	29.40 0.87 -1.39	28.37 0.82 -1.09	27.40 0.78 0.00	26.34 0.65 0.00
ALTONA_WT_PWR 323606	20.25 -0.01 0.00	19.12 -0.02 0.00	20.20 -0.09 0.00	19.63 -0.45 0.00	19.36 -0.69 0.00	23.02 -0.43 0.00	27.75 -0.03 0.00	39.44 -0.38 0.00	39.89 -0.22 0.00	30.92 0.02 0.00	27.61 0.37 0.00	26.81 0.23 0.00	26.76 0.18 0.00	27.71 0.02 0.00	30.79 0.04 0.00	29.00 -0.65 0.00	29.46 -0.89 0.00	32.71 -2.00 0.00	29.20 -2.13 -0.01	29.82 -2.18 -0.02	25.09 -2.08 -0.02	24.26 -2.23 -0.02	24.48 -2.15 0.00	23.59 -2.11 0.00
AMERICAN_REF_FUEL 24010	19.24 -1.02 0.00	18.17 -0.97 0.00	19.31 -0.97 0.00	19.23 -0.86 0.00	19.38 -0.68 0.00	22.38 -1.07 0.00	26.56 -1.22 0.00	37.69 -2.13 0.00	37.81 -2.29 0.00	29.46 -1.44 0.00	25.95 -1.29 0.00	25.32 -1.26 0.00	25.39 -1.23 -0.03	26.06 -1.63 0.00	28.74 -2.00 0.00	27.25 -2.39 0.00	28.03 -2.30 0.00	31.63 -3.07 0.00	28.48 -2.94 -0.10	28.79 -3.38 -0.19	19.83 -2.40 4.91	23.75 -2.75 -0.03	24.33 -2.29 0.00	23.77 -1.92 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.01 -0.25 0.00	19.00 -0.13 0.00	20.15 -0.13 0.00	19.98 -0.11 0.00	20.03 -0.02 0.00	23.30 -0.14 0.00	28.18 0.39 0.00	40.26 0.45 0.00	40.52 0.41 0.00	31.46 0.56 0.00	27.69 0.45 0.00	26.93 0.35 0.00	26.91 0.29 -0.04	27.70 0.02 0.00	30.52 -0.23 0.00	29.03 -0.62 0.00	29.80 -0.54 0.00	33.48 -1.23 0.00	21.00 -1.90 8.42	8.18 -2.74 21.06	-4.38 -2.20 29.33	24.08 -2.43 -0.04	24.76 -1.86 0.00	24.54 -1.16 0.00
ARTHUR KILL_GT_1 23520	21.41 1.14 0.00	20.15 1.02 0.00	21.24 0.95 0.00	21.03 0.94 0.00	21.09 1.03 0.00	24.81 1.36 0.00	29.43 1.65 0.00	42.43 2.61 0.00	42.87 2.76 0.00	33.06 2.15 0.00	29.23 1.99 0.00	28.60 2.02 0.00	29.45 1.98 -0.88	29.72 2.03 0.00	32.88 2.13 0.00	31.75 2.11 0.00	32.54 2.20 0.00	37.42 2.72 0.00	34.60 2.61 -0.67	36.07 2.85 -1.24	30.80 2.44 -1.22	29.73 2.31 -0.95	28.84 2.22 0.00	27.67 1.97 0.00
ARTHUR_KILL_2 23512	21.35 1.08 0.00	20.10 0.97 0.00	21.18 0.89 0.00	20.98 0.89 0.00	21.03 0.97 0.00	24.74 1.29 0.00	29.34 1.56 0.00	42.30 2.48 0.00	42.75 2.64 0.00	32.96 2.06 0.00	29.15 1.90 0.00	28.52 1.94 0.00	29.37 1.91 -0.88	29.64 1.95 0.00	32.79 2.04 0.00	31.66 2.01 0.00	32.45 2.11 0.00	37.31 2.61 0.00	34.51 2.51 -0.67	35.96 2.75 -1.24	30.72 2.35 -1.22	29.65 2.23 -0.95	28.76 2.13 0.00	27.59 1.90 0.00
ARTHUR_KILL_3 23513	21.34 1.07 0.00	20.10 0.97 0.00	21.18 0.90 0.00	20.98 0.89 0.00	21.02 0.97 0.00	24.72 1.28 0.00	29.31 1.53 0.00	42.26 2.44 0.00	42.73 2.62 0.00	32.99 2.09 0.00	29.21 1.97 0.00	28.61 2.03 0.00	29.46 1.99 -0.88	29.73 2.04 0.00	32.85 2.10 0.00	31.69 2.04 0.00	32.46 2.12 0.00	37.32 2.61 0.00	34.51 2.51 -0.67	35.91 2.69 -1.24	30.67 2.31 -1.22	29.63 2.21 -0.95	28.80 2.18 0.00	27.62 1.93 0.00

ARTHUR_KILL_COGEN 323718	21.41 1.14 0.00	20.15 1.02 0.00	21.24 0.95 0.00	21.03 0.94 0.00	21.09 1.03 0.00	24.81 1.36 0.00	29.43 1.65 0.00	42.43 2.61 0.00	42.87 2.76 0.00	33.06 2.15 0.00	29.23 1.99 0.00	28.60 2.02 0.00	29.45 1.98 -0.88	29.72 2.03 0.00	32.88 2.13 0.00	31.75 2.11 0.00	32.54 2.20 0.00	37.42 2.72 0.00	34.60 2.61 -0.67	36.07 2.85 -1.24	30.80 2.44 -1.22	29.73 2.31 -0.95	28.84 2.22 0.00	27.67 1.97 0.00
ASHOKAN____ 23654	20.86 0.60 0.00	19.65 0.51 0.00	20.90 0.61 0.00	20.71 0.62 0.00	20.70 0.64 0.00	24.29 0.84 0.00	28.87 1.08 0.00	41.55 1.73 0.00	41.79 1.68 0.00	32.10 1.20 0.00	28.03 0.79 0.00	27.15 0.57 0.00	27.23 0.52 -0.12	28.34 0.65 0.00	31.83 1.09 0.00	30.90 1.25 0.00	31.75 1.42 0.00	36.51 1.81 0.00	33.70 1.66 -0.72	34.97 1.66 -1.33	29.81 1.36 -1.30	28.70 1.21 -1.02	27.73 1.11 0.00	26.58 0.89 0.00
ASTORIA_EAST_ENERGY_CC1 323581	21.33 1.07 0.00	20.10 0.97 0.00	21.18 0.90 0.00	20.98 0.89 0.00	21.03 0.98 0.00	24.73 1.28 0.00	29.27 1.49 0.00	42.24 2.42 0.00	42.72 2.62 0.00	32.98 2.08 0.00	29.19 1.94 0.00	28.59 2.01 0.00	29.39 1.92 -0.88	29.66 1.97 0.00	32.79 2.04 0.00	31.62 1.98 0.00	32.93 2.02 -0.57	38.35 2.52 -1.13	34.50 2.41 -0.78	36.88 2.60 -2.30	31.02 2.22 -1.65	29.62 2.19 -0.95	28.71 2.09 0.00	27.55 1.86 0.00
ASTORIA_EAST_ENERGY_CC2 323582	21.33 1.07 0.00	20.10 0.97 0.00	21.18 0.90 0.00	20.98 0.89 0.00	21.03 0.98 0.00	24.73 1.28 0.00	29.27 1.49 0.00	42.24 2.42 0.00	42.72 2.62 0.00	32.98 2.08 0.00	29.19 1.94 0.00	28.59 2.01 0.00	29.39 1.92 -0.88	29.66 1.97 0.00	32.79 2.04 0.00	31.62 1.98 0.00	32.93 2.02 -0.57	38.35 2.52 -1.13	34.50 2.41 -0.78	36.88 2.60 -2.30	31.02 2.22 -1.65	29.61 2.19 -0.95	28.71 2.09 0.00	27.55 1.86 0.00
ASTORIA_GT2_1 24094	21.34 1.08 0.00	20.11 0.97 0.00	21.19 0.91 0.00	20.99 0.90 0.00	21.04 0.98 0.00	24.74 1.29 0.00	29.28 1.50 0.00	42.27 2.45 0.00	42.75 2.64 0.00	32.98 2.08 0.00	29.24 2.00 0.00	28.59 2.01 0.00	29.44 1.98 -0.88	29.60 1.92 0.00	32.79 2.04 0.00	31.64 1.99 0.00	32.96 2.05 -0.57	38.43 2.60 -1.13	34.52 2.43 -0.78	36.91 2.64 -2.30	31.05 2.26 -1.65	29.63 2.21 -0.95	28.72 2.10 0.00	27.57 1.87 0.00
ASTORIA_GT2_2 24095	21.34 1.08 0.00	20.11 0.97 0.00	21.19 0.91 0.00	20.99 0.90 0.00	21.04 0.98 0.00	24.74 1.29 0.00	29.28 1.50 0.00	42.27 2.45 0.00	42.75 2.64 0.00	32.98 2.08 0.00	29.24 2.00 0.00	28.59 2.01 0.00	29.44 1.98 -0.88	29.60 1.92 0.00	32.79 2.04 0.00	31.64 1.99 0.00	32.96 2.05 -0.57	38.43 2.60 -1.13	34.52 2.43 -0.78	36.91 2.64 -2.30	31.05 2.26 -1.65	29.63 2.21 -0.95	28.72 2.10 0.00	27.57 1.87 0.00
ASTORIA_GT2_3 24096	21.34 1.08 0.00	20.11 0.97 0.00	21.19 0.91 0.00	20.99 0.90 0.00	21.04 0.98 0.00	24.74 1.29 0.00	29.28 1.50 0.00	42.27 2.45 0.00	42.75 2.64 0.00	32.98 2.08 0.00	29.24 2.00 0.00	28.59 2.01 0.00	29.44 1.98 -0.88	29.60 1.92 0.00	32.79 2.04 0.00	31.64 1.99 0.00	32.96 2.05 -0.57	38.43 2.60 -1.13	34.52 2.43 -0.78	36.91 2.64 -2.30	31.05 2.26 -1.65	29.63 2.21 -0.95	28.72 2.10 0.00	27.57 1.87 0.00
ASTORIA_GT2_4 24097	21.34 1.08 0.00	20.11 0.97 0.00	21.19 0.91 0.00	20.99 0.90 0.00	21.04 0.98 0.00	24.74 1.29 0.00	29.28 1.50 0.00	42.27 2.45 0.00	42.75 2.64 0.00	32.98 2.08 0.00	29.24 2.00 0.00	28.59 2.01 0.00	29.44 1.98 -0.88	29.60 1.92 0.00	32.79 2.04 0.00	31.64 1.99 0.00	32.96 2.05 -0.57	38.43 2.60 -1.13	34.52 2.43 -0.78	36.91 2.64 -2.30	31.05 2.26 -1.65	29.63 2.21 -0.95	28.72 2.10 0.00	27.57 1.87 0.00
ASTORIA_GT3_1 24098	21.34 1.08 0.00	20.11 0.97 0.00	21.19 0.91 0.00	20.99 0.90 0.00	21.04 0.98 0.00	24.74 1.29 0.00	29.28 1.50 0.00	42.27 2.45 0.00	42.75 2.64 0.00	32.98 2.08 0.00	29.24 2.00 0.00	28.59 2.01 0.00	29.44 1.98 -0.88	29.60 1.92 0.00	32.79 2.04 0.00	31.64 1.99 0.00	32.96 2.05 -0.57	38.43 2.60 -1.13	34.52 2.43 -0.78	36.91 2.64 -2.30	31.05 2.26 -1.65	29.63 2.21 -0.95	28.72 2.10 0.00	27.57 1.87 0.00
ASTORIA_GT3_2 24099	21.34 1.08 0.00	20.11 0.97 0.00	21.19 0.91 0.00	20.99 0.90 0.00	21.04 0.98 0.00	24.74 1.29 0.00	29.28 1.50 0.00	42.27 2.45 0.00	42.75 2.64 0.00	32.98 2.08 0.00	29.24 2.00 0.00	28.59 2.01 0.00	29.44 1.98 -0.88	29.60 1.92 0.00	32.79 2.04 0.00	31.64 1.99 0.00	32.96 2.05 -0.57	38.43 2.60 -1.13	34.52 2.43 -0.78	36.91 2.64 -2.30	31.05 2.26 -1.65	29.63 2.21 -0.95	28.72 2.10 0.00	27.57 1.87 0.00
ASTORIA_GT3_3 24100	21.34 1.08 0.00	20.11 0.97 0.00	21.19 0.91 0.00	20.99 0.90 0.00	21.04 0.98 0.00	24.74 1.29 0.00	29.28 1.50 0.00	42.27 2.45 0.00	42.75 2.64 0.00	32.98 2.08 0.00	29.24 2.00 0.00	28.59 2.01 0.00	29.44 1.98 -0.88	29.60 1.92 0.00	32.79 2.04 0.00	31.64 1.99 0.00	32.96 2.05 -0.57	38.43 2.60 -1.13	34.52 2.43 -0.78	36.91 2.64 -2.30	31.05 2.26 -1.65	29.63 2.21 -0.95	28.72 2.10 0.00	27.57 1.87 0.00
ASTORIA_GT3_4 24101	21.34 1.08 0.00	20.11 0.97 0.00	21.19 0.91 0.00	20.99 0.90 0.00	21.04 0.98 0.00	24.74 1.29 0.00	29.28 1.50 0.00	42.27 2.45 0.00	42.75 2.64 0.00	32.98 2.08 0.00	29.24 2.00 0.00	28.59 2.01 0.00	29.44 1.98 -0.88	29.60 1.92 0.00	32.79 2.04 0.00	31.64 1.99 0.00	32.96 2.05 -0.57	38.43 2.60 -1.13	34.52 2.43 -0.78	36.91 2.64 -2.30	31.05 2.26 -1.65	29.63 2.21 -0.95	28.72 2.10 0.00	27.57 1.87 0.00
ASTORIA_GT4_1 24102	21.34 1.08 0.00	20.11 0.97 0.00	21.19 0.91 0.00	20.99 0.90 0.00	21.04 0.98 0.00	24.74 1.29 0.00	29.28 1.50 0.00	42.27 2.45 0.00	42.75 2.64 0.00	32.98 2.08 0.00	29.24 2.00 0.00	28.59 2.01 0.00	29.44 1.98 -0.88	29.60 1.92 0.00	32.79 2.04 0.00	31.64 1.99 0.00	32.96 2.05 -0.57	38.43 2.60 -1.13	34.52 2.43 -0.78	36.91 2.64 -2.30	31.05 2.26 -1.65	29.63 2.21 -0.95	28.72 2.10 0.00	27.57 1.87 0.00
ASTORIA_GT4_2 24103	21.34 1.08 0.00	20.11 0.97 0.00	21.19 0.91 0.00	20.99 0.90 0.00	21.04 0.98 0.00	24.74 1.29 0.00	29.28 1.50 0.00	42.27 2.45 0.00	42.75 2.64 0.00	32.98 2.08 0.00	29.24 2.00 0.00	28.59 2.01 0.00	29.44 1.98 -0.88	29.60 1.92 0.00	32.79 2.04 0.00	31.64 1.99 0.00	32.96 2.05 -0.57	38.43 2.60 -1.13	34.52 2.43 -0.78	36.91 2.64 -2.30	31.05 2.26 -1.65	29.63 2.21 -0.95	28.72 2.10 0.00	27.57 1.87 0.00
ASTORIA_GT4_3 24104	21.34 1.08 0.00	20.11 0.97 0.00	21.19 0.91 0.00	20.99 0.90 0.00	21.04 0.98 0.00	24.74 1.29 0.00	29.28 1.50 0.00	42.27 2.45 0.00	42.75 2.64 0.00	32.98 2.08 0.00	29.24 2.00 0.00	28.59 2.01 0.00	29.44 1.98 -0.88	29.60 1.92 0.00	32.79 2.04 0.00	31.64 1.99 0.00	32.96 2.05 -0.57	38.43 2.60 -1.13	34.52 2.43 -0.78	36.91 2.64 -2.30	31.05 2.26 -1.65	29.63 2.21 -0.95	28.72 2.10 0.00	27.57 1.87 0.00

ASTORIA_GT4_4 24105	21.34 1.08 0.00	20.11 0.97 0.00	21.19 0.91 0.00	20.99 0.90 0.00	21.04 0.98 0.00	24.74 1.29 0.00	29.28 1.50 0.00	42.27 2.45 0.00	42.75 2.64 0.00	32.98 2.08 0.00	29.24 2.00 0.00	28.59 2.01 0.00	29.44 1.98 -0.88	29.60 1.92 0.00	32.79 2.04 0.00	31.64 1.99 0.00	32.96 2.05 -0.57	38.43 2.60 -1.13	34.52 2.43 -0.78	36.91 2.64 -2.30	31.05 2.26 -1.65	29.63 2.21 -0.95	28.72 2.10 0.00	27.57 1.87 0.00
ASTORIA_GT_1 23523	21.37 1.11 0.00	20.14 1.00 0.00	21.22 0.94 0.00	21.01 0.93 0.00	21.07 1.01 0.00	24.77 1.32 0.00	29.33 1.55 0.00	42.34 2.52 0.00	42.83 2.72 0.00	33.05 2.15 0.00	29.26 2.02 0.00	28.65 2.07 0.00	29.45 1.99 -0.88	29.73 2.04 0.00	32.86 2.11 0.00	31.70 2.06 0.00	33.02 2.10 -0.57	38.45 2.61 -1.13	34.59 2.49 -0.78	36.96 2.68 -2.30	31.09 2.30 -1.65	29.68 2.26 -0.95	28.77 2.15 0.00	27.61 1.92 0.00
ASTORIA_GT_10 24110	21.37 1.10 0.00	20.13 1.00 0.00	21.21 0.92 0.00	21.01 0.92 0.00	21.04 0.99 0.00	24.74 1.29 0.00	29.32 1.54 0.00	42.28 2.46 0.00	42.79 2.69 0.00	33.05 2.15 0.00	29.31 2.07 0.00	28.67 2.09 0.00	29.52 2.05 -0.88	29.73 2.04 0.00	32.86 2.11 0.00	31.69 2.04 0.00	32.44 2.10 0.00	37.29 2.59 0.00	34.47 2.48 -0.67	35.88 2.66 -1.24	30.68 2.31 -1.22	29.67 2.24 -0.95	28.80 2.18 0.00	27.61 1.92 0.00
ASTORIA_GT_11 24225	21.37 1.10 0.00	20.13 1.00 0.00	21.21 0.92 0.00	21.01 0.92 0.00	21.04 0.99 0.00	24.74 1.29 0.00	29.32 1.54 0.00	42.28 2.46 0.00	42.79 2.69 0.00	33.05 2.15 0.00	29.31 2.07 0.00	28.67 2.09 0.00	29.52 2.05 -0.88	29.73 2.04 0.00	32.86 2.11 0.00	31.69 2.04 0.00	32.44 2.10 0.00	37.29 2.59 0.00	34.47 2.48 -0.67	35.88 2.66 -1.24	30.68 2.31 -1.22	29.67 2.24 -0.95	28.80 2.18 0.00	27.61 1.92 0.00
ASTORIA_GT_12 24226	21.37 1.10 0.00	20.13 1.00 0.00	21.21 0.92 0.00	21.01 0.92 0.00	21.04 0.99 0.00	24.74 1.29 0.00	29.32 1.54 0.00	42.28 2.46 0.00	42.79 2.69 0.00	33.05 2.15 0.00	29.31 2.07 0.00	28.67 2.09 0.00	29.52 2.05 -0.88	29.73 2.04 0.00	32.86 2.11 0.00	31.69 2.04 0.00	32.44 2.10 0.00	37.29 2.59 0.00	34.47 2.48 -0.67	35.88 2.66 -1.24	30.68 2.31 -1.22	29.67 2.24 -0.95	28.80 2.18 0.00	27.61 1.92 0.00
ASTORIA_GT_13 24227	21.37 1.10 0.00	20.13 1.00 0.00	21.21 0.92 0.00	21.01 0.92 0.00	21.04 0.99 0.00	24.74 1.29 0.00	29.32 1.54 0.00	42.28 2.46 0.00	42.79 2.69 0.00	33.05 2.15 0.00	29.31 2.07 0.00	28.67 2.09 0.00	29.52 2.05 -0.88	29.73 2.04 0.00	32.86 2.11 0.00	31.69 2.04 0.00	32.44 2.10 0.00	37.29 2.59 0.00	34.47 2.48 -0.67	35.88 2.66 -1.24	30.68 2.31 -1.22	29.67 2.24 -0.95	28.80 2.18 0.00	27.61 1.92 0.00
ASTORIA_GT_5 24106	21.37 1.11 0.00	20.14 1.01 0.00	21.22 0.94 0.00	21.02 0.93 0.00	21.07 1.02 0.00	24.77 1.32 0.00	29.33 1.55 0.00	42.33 2.52 0.00	42.83 2.73 0.00	33.05 2.15 0.00	29.30 2.06 0.00	28.65 2.07 0.00	29.50 2.03 -0.88	29.66 1.97 0.00	32.85 2.11 0.00	31.70 2.06 0.00	33.03 2.12 -0.57	38.52 2.68 -1.13	34.59 2.49 -0.78	36.98 2.71 -2.30	31.11 2.31 -1.65	29.68 2.26 -0.95	28.77 2.16 0.00	27.61 1.92 0.00
ASTORIA_GT_7 24107	21.37 1.11 0.00	20.14 1.01 0.00	21.22 0.94 0.00	21.02 0.93 0.00	21.07 1.02 0.00	24.77 1.32 0.00	29.33 1.55 0.00	42.33 2.52 0.00	42.83 2.73 0.00	33.05 2.15 0.00	29.30 2.06 0.00	28.65 2.07 0.00	29.50 2.03 -0.88	29.66 1.97 0.00	32.85 2.11 0.00	31.70 2.06 0.00	33.03 2.12 -0.57	38.52 2.68 -1.13	34.59 2.49 -0.78	36.98 2.71 -2.30	31.11 2.31 -1.65	29.68 2.26 -0.95	28.77 2.16 0.00	27.61 1.92 0.00
ASTORIA_GT_8 24108	21.37 1.11 0.00	20.14 1.01 0.00	21.22 0.94 0.00	21.02 0.93 0.00	21.07 1.02 0.00	24.77 1.32 0.00	29.33 1.55 0.00	42.33 2.52 0.00	42.83 2.73 0.00	33.05 2.15 0.00	29.30 2.06 0.00	28.65 2.07 0.00	29.50 2.03 -0.88	29.66 1.97 0.00	32.85 2.11 0.00	31.70 2.06 0.00	33.03 2.12 -0.57	38.52 2.68 -1.13	34.59 2.49 -0.78	36.98 2.71 -2.30	31.11 2.31 -1.65	29.68 2.26 -0.95	28.77 2.16 0.00	27.61 1.92 0.00
ASTORIA___2 24149	21.34 1.08 0.00	20.11 0.97 0.00	21.19 0.91 0.00	20.99 0.90 0.00	21.04 0.98 0.00	24.74 1.29 0.00	29.28 1.50 0.00	42.26 2.45 0.00	42.75 2.64 0.00	32.99 2.09 0.00	29.20 1.96 0.00	28.60 2.01 0.00	29.40 1.94 -0.88	29.67 1.98 0.00	32.79 2.05 0.00	31.64 1.99 0.00	32.95 2.04 -0.57	38.36 2.53 -1.13	34.52 2.42 -0.78	36.90 2.62 -2.30	31.04 2.24 -1.65	29.63 2.21 -0.95	28.72 2.10 0.00	27.57 1.87 0.00
ASTORIA___3 23516	21.37 1.11 0.00	20.13 1.00 0.00	21.21 0.93 0.00	21.01 0.92 0.00	21.04 0.99 0.00	24.74 1.29 0.00	29.32 1.54 0.00	42.28 2.46 0.00	42.79 2.69 0.00	33.05 2.15 0.00	29.28 2.04 0.00	28.68 2.10 0.00	29.49 2.03 -0.88	29.76 2.07 0.00	32.86 2.11 0.00	31.69 2.04 0.00	32.44 2.10 0.00	37.27 2.57 0.00	34.47 2.48 -0.67	35.87 2.65 -1.24	30.66 2.30 -1.22	29.66 2.24 -0.95	28.80 2.18 0.00	27.61 1.92 0.00
ASTORIA___4 23517	21.37 1.10 0.00	20.13 1.00 0.00	21.21 0.92 0.00	21.01 0.92 0.00	21.04 0.99 0.00	24.74 1.29 0.00	29.32 1.54 0.00	42.28 2.46 0.00	42.79 2.69 0.00	33.05 2.15 0.00	29.31 2.07 0.00	28.67 2.09 0.00	29.52 2.05 -0.88	29.73 2.04 0.00	32.86 2.11 0.00	31.69 2.04 0.00	32.44 2.10 0.00	37.29 2.59 0.00	34.47 2.48 -0.67	35.88 2.66 -1.24	30.68 2.31 -1.22	29.67 2.24 -0.95	28.80 2.18 0.00	27.61 1.92 0.00
ASTORIA___5 23518	21.37 1.11 0.00	20.13 1.00 0.00	21.21 0.93 0.00	21.01 0.92 0.00	21.04 0.99 0.00	24.74 1.29 0.00	29.32 1.54 0.00	42.28 2.46 0.00	42.79 2.69 0.00	33.05 2.15 0.00	29.28 2.04 0.00	28.67 2.09 0.00	29.49 2.03 -0.88	29.76 2.07 0.00	32.86 2.11 0.00	31.69 2.04 0.00	32.44 2.10 0.00	37.27 2.57 0.00	34.47 2.48 -0.67	35.87 2.65 -1.24	30.66 2.30 -1.22	29.66 2.24 -0.95	28.80 2.18 0.00	27.61 1.92 0.00
AST_ENERGY_2_CC3 323677	21.38 1.12 0.00	20.14 1.00 0.00	21.22 0.94 0.00	21.03 0.94 0.00	21.06 1.01 0.00	24.77 1.32 0.00	29.34 1.56 0.00	42.28 2.46 0.00	42.73 2.63 0.00	32.99 2.09 0.00	29.24 2.00 0.00	28.64 2.06 0.00	29.48 2.01 -0.88	29.75 2.06 0.00	32.86 2.11 0.00	31.70 2.05 0.00	32.48 2.14 0.00	37.31 2.60 0.00	34.50 2.51 -0.67	35.90 2.68 -1.24	30.66 2.30 -1.22	29.63 2.20 -0.95	28.80 2.18 0.00	27.64 1.94 0.00
AST_ENERGY_2_CC4 323678	21.38 1.12 0.00	20.14 1.00 0.00	21.22 0.94 0.00	21.03 0.94 0.00	21.06 1.01 0.00	24.77 1.32 0.00	29.34 1.56 0.00	42.28 2.46 0.00	42.73 2.63 0.00	32.99 2.09 0.00	29.24 2.00 0.00	28.64 2.06 0.00	29.48 2.01 -0.88	29.75 2.06 0.00	32.86 2.11 0.00	31.70 2.05 0.00	32.48 2.14 0.00	37.31 2.60 0.00	34.50 2.51 -0.67	35.90 2.68 -1.24	30.66 2.30 -1.22	29.63 2.20 -0.95	28.80 2.18 0.00	27.64 1.94 0.00

ATHENS_STG_1 23668	20.72 0.46 0.00	19.56 0.42 0.00	20.71 0.43 0.00	20.52 0.44 0.00	20.50 0.45 0.00	24.01 0.56 0.00	28.46 0.68 0.00	40.87 1.05 0.00	41.20 1.09 0.00	31.72 0.81 0.00	28.01 0.77 0.00	27.35 0.77 0.00	27.26 0.76 0.09	28.51 0.82 0.00	31.63 0.88 0.00	30.55 0.90 0.00	31.26 0.92 0.00	35.87 1.16 0.00	33.15 1.12 -0.71	34.52 1.23 -1.31	29.48 1.04 -1.29	28.46 0.98 -1.01	27.56 0.94 0.00	26.49 0.79 0.00
ATHENS_STG_2 23670	20.72 0.46 0.00	19.56 0.42 0.00	20.71 0.43 0.00	20.52 0.44 0.00	20.50 0.45 0.00	24.01 0.56 0.00	28.46 0.68 0.00	40.87 1.05 0.00	41.20 1.09 0.00	31.72 0.81 0.00	28.01 0.77 0.00	27.35 0.77 0.00	27.26 0.76 0.09	28.51 0.82 0.00	31.63 0.88 0.00	30.55 0.90 0.00	31.26 0.92 0.00	35.87 1.16 0.00	33.15 1.12 -0.71	34.52 1.23 -1.31	29.48 1.04 -1.29	28.46 0.98 -1.01	27.56 0.94 0.00	26.49 0.79 0.00
ATHENS_STG_3 23677	20.72 0.46 0.00	19.56 0.42 0.00	20.71 0.43 0.00	20.52 0.44 0.00	20.50 0.45 0.00	24.01 0.56 0.00	28.46 0.68 0.00	40.87 1.05 0.00	41.20 1.09 0.00	31.72 0.81 0.00	28.01 0.77 0.00	27.35 0.77 0.00	27.26 0.76 0.09	28.51 0.82 0.00	31.63 0.88 0.00	30.55 0.90 0.00	31.26 0.92 0.00	35.87 1.16 0.00	33.15 1.12 -0.71	34.52 1.23 -1.31	29.48 1.04 -1.29	28.46 0.98 -1.01	27.56 0.94 0.00	26.49 0.79 0.00
AUBURN___LFGE 323710	20.40 0.14 0.00	19.26 0.13 0.00	20.35 0.06 0.00	20.25 0.16 0.00	20.25 0.20 0.00	23.68 0.23 0.00	28.04 0.26 0.00	40.03 0.21 0.00	40.45 0.34 0.00	31.22 0.32 0.00	27.51 0.27 0.00	26.78 0.20 0.00	26.72 0.10 -0.03	27.87 0.18 0.00	30.95 0.21 0.00	29.81 0.17 0.00	30.52 0.18 0.00	34.87 0.17 0.00	31.47 0.06 -0.09	32.20 0.06 -0.16	27.34 0.02 -0.18	26.59 0.00 -0.12	26.64 0.02 0.00	25.73 0.04 0.00
BABYLON_RES_REC 323704	28.00 1.60 -6.14	28.69 1.45 -8.10	30.82 1.45 -9.08	39.50 1.45 -17.96	30.01 1.51 -8.45	25.61 1.86 -0.30	29.86 2.08 0.00	43.09 3.27 0.00	43.53 3.40 -0.02	35.38 2.53 -1.95	32.26 2.26 -2.76	29.19 2.17 -0.44	35.58 2.19 -6.81	40.93 2.18 -11.07	58.71 2.28 -25.68	33.85 2.19 -2.01	81.96 2.30 -49.32	88.14 2.86 -50.58	57.75 2.55 -23.89	58.95 2.77 -24.20	35.36 2.75 -5.46	36.77 2.71 -7.59	29.25 2.63 0.00	27.96 2.26 0.00
BABYLON___69_KV_BK2 356345	28.12 1.77 -6.09	28.80 1.63 -8.03	30.93 1.64 -9.01	39.53 1.63 -17.81	30.13 1.70 -8.38	25.84 2.09 -0.30	30.13 2.35 0.00	43.48 3.66 0.00	43.90 3.77 -0.02	35.80 2.97 -1.93	32.69 2.72 -2.73	29.62 2.61 -0.43	35.98 2.65 -6.74	41.31 2.67 -10.95	58.99 2.83 -25.42	34.36 2.72 -1.99	81.92 2.82 -48.76	88.16 3.51 -49.94	58.15 3.19 -23.64	59.29 3.45 -23.86	35.62 3.09 -5.38	36.98 2.99 -7.52	29.52 2.90 0.00	28.17 2.48 0.00
BALL_HILL_WT_PWR 323825	19.95 -0.31 0.00	18.87 -0.26 0.00	20.04 -0.24 0.00	19.94 -0.15 0.00	20.06 0.01 0.00	23.27 -0.17 0.00	27.77 -0.01 0.00	39.55 -0.27 0.00	39.81 -0.29 0.00	30.98 0.08 0.00	27.27 0.03 0.00	26.58 0.00 0.00	26.60 -0.02 -0.04	27.34 -0.35 0.00	30.15 -0.60 0.00	28.63 -1.02 0.00	29.41 -0.93 0.00	33.20 -1.51 0.00	28.38 -1.73 1.21	26.62 -2.28 3.08	14.81 -1.80 10.54	24.42 -2.05 0.00	25.05 -1.57 0.00	24.56 -1.14 0.00
BARON_WINDS___WT_PWR 323822	19.90 -0.36 0.00	18.81 -0.33 0.00	19.96 -0.33 0.00	19.94 -0.14 0.00	20.10 0.05 0.00	23.52 0.07 0.00	27.83 0.05 0.00	39.75 -0.07 0.00	40.25 0.14 0.00	31.20 0.29 0.00	27.40 0.16 0.00	26.74 0.16 0.00	26.65 0.02 -0.05	27.53 -0.16 0.00	30.50 -0.24 0.00	29.11 -0.54 0.00	29.78 -0.56 0.00	33.72 -0.98 0.00	30.39 -1.08 -0.15	30.70 -1.56 -0.27	-8.21 -1.50 33.87	24.24 -1.71 0.51	25.06 -1.57 0.00	24.29 -1.41 0.00
BARRETT_IC_1 23704	27.52 1.40 -5.86	28.00 1.28 -7.58	30.08 1.29 -8.50	38.21 1.30 -16.82	29.30 1.34 -7.91	25.33 1.59 -0.28	29.55 1.77 0.00	42.59 2.77 0.00	43.07 2.94 -0.02	35.24 2.39 -1.95	32.26 2.26 -2.75	29.34 2.32 -0.44	35.60 2.22 -6.80	40.96 2.22 -11.06	58.61 2.20 -25.66	33.85 2.19 -2.01	84.75 2.16 -52.25	98.00 2.62 -60.68	58.78 2.63 -24.83	68.52 2.83 -33.71	38.95 2.44 -9.36	36.41 2.36 -7.58	29.00 2.38 0.00	27.78 2.08 0.00
BARRETT_IC_10 23701	27.52 1.40 -5.86	28.00 1.28 -7.58	30.08 1.29 -8.50	38.21 1.30 -16.82	29.30 1.34 -7.91	25.33 1.59 -0.28	29.55 1.77 0.00	42.59 2.77 0.00	43.07 2.94 -0.02	35.24 2.39 -1.95	32.26 2.26 -2.75	29.34 2.32 -0.44	35.60 2.22 -6.80	40.96 2.22 -11.06	58.61 2.20 -25.66	33.84 2.19 -2.01	50.66 2.16 -18.16	30.85 2.62 6.48	52.40 2.63 -18.45	5.42 2.83 29.39	13.10 2.44 16.49	36.41 2.36 -7.58	29.00 2.38 0.00	27.78 2.08 0.00
BARRETT_IC_11 23702	27.52 1.40 -5.86	28.00 1.28 -7.58	30.08 1.29 -8.50	38.21 1.30 -16.82	29.30 1.34 -7.91	25.33 1.59 -0.28	29.55 1.77 0.00	42.59 2.77 0.00	43.07 2.94 -0.02	35.24 2.39 -1.95	32.26 2.26 -2.75	29.34 2.32 -0.44	35.60 2.22 -6.80	40.96 2.22 -11.06	58.61 2.20 -25.66	33.84 2.19 -2.01	50.66 2.16 -18.16	30.85 2.62 6.48	52.40 2.63 -18.45	5.42 2.83 29.39	13.10 2.44 16.49	36.41 2.36 -7.58	29.00 2.38 0.00	27.78 2.08 0.00
BARRETT_IC_12 23703	27.52 1.40 -5.86	28.00 1.28 -7.58	30.08 1.29 -8.50	38.21 1.30 -16.82	29.30 1.34 -7.91	25.33 1.59 -0.28	29.55 1.77 0.00	42.59 2.77 0.00	43.07 2.94 -0.02	35.24 2.39 -1.95	32.26 2.26 -2.75	29.34 2.32 -0.44	35.60 2.22 -6.80	40.96 2.22 -11.06	58.61 2.20 -25.66	33.84 2.19 -2.01	50.66 2.16 -18.16	30.85 2.62 6.48	52.40 2.63 -18.45	5.42 2.83 29.39	13.10 2.44 16.49	36.41 2.36 -7.58	29.00 2.38 0.00	27.78 2.08 0.00
BARRETT_IC_2 23705	27.52 1.40 -5.86	28.00 1.28 -7.58	30.08 1.29 -8.50	38.21 1.30 -16.82	29.30 1.34 -7.91	25.33 1.59 -0.28	29.55 1.77 0.00	42.59 2.77 0.00	43.07 2.94 -0.02	35.24 2.39 -1.95	32.26 2.26 -2.75	29.34 2.32 -0.44	35.60 2.22 -6.80	40.96 2.22 -11.06	58.61 2.20 -25.66	33.85 2.19 -2.01	84.75 2.16 -52.25	98.00 2.62 -60.68	58.78 2.63 -24.83	68.52 2.83 -33.71	38.95 2.44 -9.36	36.41 2.36 -7.58	29.00 2.38 0.00	27.78 2.08 0.00
BARRETT_IC_3 23706	27.52 1.40 -5.86	28.00 1.28 -7.58	30.08 1.29 -8.50	38.21 1.30 -16.82	29.30 1.34 -7.91	25.33 1.59 -0.28	29.55 1.77 0.00	42.59 2.77 0.00	43.07 2.94 -0.02	35.24 2.39 -1.95	32.26 2.26 -2.75	29.34 2.32 -0.44	35.60 2.22 -6.80	40.96 2.22 -11.06	58.61 2.20 -25.66	33.85 2.19 -2.01	84.75 2.16 -52.25	98.00 2.62 -60.68	58.78 2.63 -24.83	68.52 2.83 -33.71	38.95 2.44 -9.36	36.41 2.36 -7.58	29.00 2.38 0.00	27.78 2.08 0.00
BARRETT_IC_4 23707	27.52 1.40 -5.86	28.00 1.28 -7.58	30.08 1.29 -8.50	38.21 1.30 -16.82	29.30 1.34 -7.91	25.33 1.59 -0.28	29.55 1.77 0.00	42.59 2.77 0.00	43.07 2.94 -0.02	35.24 2.39 -1.95	32.26 2.26 -2.75	29.34 2.32 -0.44	35.60 2.22 -6.80	40.96 2.22 -11.06	58.61 2.20 -25.66	33.85 2.19 -2.01	84.75 2.16 -52.25	98.00 2.62 -60.68	58.78 2.63 -24.83	68.52 2.83 -33.71	38.95 2.44 -9.36	36.41 2.36 -7.58	29.00 2.38 0.00	27.78 2.08 0.00

BARRETT_IC_5 23708	27.52 1.40 -5.86	28.00 1.28 -7.58	30.08 1.29 -8.50	38.21 1.30 -16.82	29.30 1.34 -7.91	25.33 1.59 -0.28	29.55 1.77 0.00	42.59 2.77 0.00	43.07 2.94 -0.02	35.24 2.39 -1.95	32.26 2.26 -2.75	29.34 2.32 -0.44	35.60 2.22 -6.80	40.96 2.22 -11.06	58.61 2.20 -25.66	33.85 2.19 -2.01	84.75 2.16 -52.25	98.00 2.62 -60.68	58.78 2.63 -24.83	68.52 2.83 -33.71	38.95 2.44 -9.36	36.41 2.36 -7.58	29.00 2.38 0.00	27.78 2.08 0.00
BARRETT_IC_6 23709	27.52 1.40 -5.86	28.00 1.28 -7.58	30.08 1.29 -8.50	38.21 1.30 -16.82	29.30 1.34 -7.91	25.33 1.59 -0.28	29.55 1.77 0.00	42.59 2.77 0.00	43.07 2.94 -0.02	35.24 2.39 -1.95	32.26 2.26 -2.75	29.34 2.32 -0.44	35.60 2.22 -6.80	40.96 2.22 -11.06	58.61 2.20 -25.66	33.85 2.19 -2.01	84.75 2.16 -52.25	98.00 2.62 -60.68	58.78 2.63 -24.83	68.52 2.83 -33.71	38.95 2.44 -9.36	36.41 2.36 -7.58	29.00 2.38 0.00	27.78 2.08 0.00
BARRETT_IC_7 23710	27.52 1.40 -5.86	28.00 1.29 -7.58	30.08 1.29 -8.50	38.21 1.30 -16.82	29.30 1.34 -7.91	25.33 1.59 -0.28	29.55 1.77 0.00	42.59 2.77 0.00	43.07 2.94 -0.02	35.24 2.39 -1.95	32.28 2.28 -2.75	29.34 2.32 -0.44	35.65 2.27 -6.80	40.97 2.23 -11.06	58.63 2.22 -25.66	33.85 2.19 -2.01	84.75 2.16 -52.25	98.03 2.65 -60.68	58.79 2.64 -24.83	68.54 2.85 -33.71	38.97 2.45 -9.36	36.43 2.38 -7.58	29.00 2.38 0.00	27.78 2.08 0.00
BARRETT_IC_8 23711	27.52 1.40 -5.86	28.00 1.28 -7.58	30.08 1.29 -8.50	38.21 1.30 -16.82	29.30 1.34 -7.91	25.33 1.59 -0.28	29.55 1.77 0.00	42.59 2.77 0.00	43.07 2.94 -0.02	35.24 2.39 -1.95	32.26 2.26 -2.75	29.34 2.32 -0.44	35.60 2.22 -6.80	40.96 2.22 -11.06	58.61 2.20 -25.66	33.85 2.19 -2.01	84.75 2.16 -52.25	98.00 2.62 -60.68	58.78 2.63 -24.83	68.52 2.83 -33.71	38.95 2.44 -9.36	36.41 2.36 -7.58	29.00 2.38 0.00	27.78 2.08 0.00
BARRETT_IC_9 23700	27.52 1.40 -5.86	28.00 1.28 -7.58	30.08 1.29 -8.50	38.21 1.30 -16.82	29.30 1.34 -7.91	25.33 1.59 -0.28	29.55 1.77 0.00	42.59 2.77 0.00	43.07 2.94 -0.02	35.24 2.39 -1.95	32.26 2.26 -2.75	29.34 2.32 -0.44	35.60 2.22 -6.80	40.96 2.22 -11.06	58.61 2.20 -25.66	33.84 2.19 -2.01	50.66 2.16 -18.16	30.85 2.62 6.48	52.40 2.63 -18.45	5.42 2.83 29.39	13.10 2.44 16.49	36.41 2.36 -7.58	29.00 2.38 0.00	27.78 2.08 0.00
BARRETT___1 23545	27.52 1.40 -5.86	28.00 1.28 -7.58	30.08 1.29 -8.50	38.21 1.30 -16.82	29.30 1.34 -7.91	25.33 1.59 -0.28	29.55 1.77 0.00	42.59 2.77 0.00	43.07 2.94 -0.02	35.24 2.39 -1.95	32.26 2.26 -2.75	29.34 2.32 -0.44	35.60 2.22 -6.80	40.96 2.22 -11.06	58.61 2.20 -25.66	33.85 2.19 -2.01	84.75 2.16 -52.25	98.00 2.62 -60.68	58.78 2.63 -24.83	68.52 2.83 -33.71	38.95 2.44 -9.36	36.41 2.36 -7.58	29.00 2.38 0.00	27.78 2.08 0.00
BARRETT___2 23546	27.52 1.40 -5.86	28.00 1.28 -7.58	30.08 1.29 -8.50	38.21 1.30 -16.82	29.30 1.34 -7.91	25.33 1.59 -0.28	29.55 1.77 0.00	42.59 2.77 0.00	43.07 2.94 -0.02	35.24 2.39 -1.95	32.26 2.26 -2.75	29.34 2.32 -0.44	35.60 2.22 -6.80	40.96 2.22 -11.06	58.61 2.20 -25.66	33.84 2.19 -2.01	50.66 2.16 -18.16	30.85 2.62 6.48	52.40 2.63 -18.45	5.42 2.83 29.39	13.10 2.44 16.49	36.41 2.36 -7.58	29.00 2.38 0.00	27.78 2.08 0.00
BATAVIA__115KV_TB1 55881	20.06 -0.20 0.00	18.91 -0.23 0.00	20.08 -0.20 0.00	19.98 -0.11 0.00	20.13 0.07 0.00	23.36 -0.09 0.00	27.84 0.06 0.00	39.66 -0.15 0.00	39.92 -0.19 0.00	31.04 0.13 0.00	27.20 -0.04 0.00	26.32 -0.26 0.00	26.34 -0.27 -0.03	27.32 -0.37 0.00	30.12 -0.62 0.00	28.72 -0.93 0.00	29.63 -0.71 0.00	33.59 -1.11 0.00	30.26 -1.15 -0.09	30.65 -1.50 -0.17	22.66 -1.06 3.43	25.20 -1.32 -0.05	25.65 -0.97 0.00	24.96 -0.73 0.00
BAYONEEC___CTG1 323682	21.38 1.12 0.00	20.14 1.00 0.00	21.22 0.94 0.00	21.03 0.94 0.00	21.06 1.01 0.00	24.77 1.32 0.00	29.37 1.59 0.00	42.34 2.52 0.00	42.80 2.70 0.00	33.05 2.15 0.00	29.28 2.04 0.00	28.68 2.10 0.00	29.52 2.05 -0.88	29.79 2.10 0.00	32.91 2.17 0.00	31.75 2.10 0.00	32.53 2.19 0.00	37.37 2.67 0.00	34.56 2.57 -0.67	35.96 2.74 -1.24	30.72 2.35 -1.22	29.68 2.25 -0.95	28.84 2.22 0.00	27.66 1.96 0.00
BAYONEEC___CTG10 323750	21.38 1.12 0.00	20.14 1.00 0.00	21.22 0.94 0.00	21.03 0.94 0.00	21.06 1.01 0.00	24.77 1.32 0.00	29.37 1.59 0.00	42.34 2.52 0.00	42.80 2.70 0.00	33.05 2.15 0.00	29.28 2.04 0.00	28.68 2.10 0.00	29.52 2.05 -0.88	29.79 2.10 0.00	32.91 2.17 0.00	31.75 2.10 0.00	32.53 2.19 0.00	37.37 2.67 0.00	34.56 2.57 -0.67	35.96 2.74 -1.24	30.72 2.35 -1.22	29.68 2.25 -0.95	28.84 2.22 0.00	27.66 1.96 0.00
BAYONEEC___CTG2 323683	21.38 1.12 0.00	20.14 1.00 0.00	21.22 0.94 0.00	21.03 0.94 0.00	21.06 1.01 0.00	24.77 1.32 0.00	29.37 1.59 0.00	42.34 2.52 0.00	42.80 2.70 0.00	33.05 2.15 0.00	29.28 2.04 0.00	28.68 2.10 0.00	29.52 2.05 -0.88	29.79 2.10 0.00	32.91 2.17 0.00	31.75 2.10 0.00	32.53 2.19 0.00	37.37 2.67 0.00	34.56 2.57 -0.67	35.96 2.74 -1.24	30.72 2.35 -1.22	29.68 2.25 -0.95	28.84 2.22 0.00	27.66 1.96 0.00
BAYONEEC___CTG3 323684	21.38 1.12 0.00	20.14 1.00 0.00	21.22 0.94 0.00	21.03 0.94 0.00	21.06 1.01 0.00	24.77 1.32 0.00	29.37 1.59 0.00	42.34 2.52 0.00	42.80 2.70 0.00	33.05 2.15 0.00	29.28 2.04 0.00	28.68 2.10 0.00	29.52 2.05 -0.88	29.79 2.10 0.00	32.91 2.17 0.00	31.75 2.10 0.00	32.53 2.19 0.00	37.37 2.67 0.00	34.56 2.57 -0.67	35.96 2.74 -1.24	30.72 2.35 -1.22	29.68 2.25 -0.95	28.84 2.22 0.00	27.66 1.96 0.00
BAYONEEC___CTG4 323685	21.38 1.12 0.00	20.14 1.00 0.00	21.22 0.94 0.00	21.03 0.94 0.00	21.06 1.01 0.00	24.77 1.32 0.00	29.37 1.59 0.00	42.34 2.52 0.00	42.80 2.70 0.00	33.05 2.15 0.00	29.28 2.04 0.00	28.68 2.10 0.00	29.52 2.05 -0.88	29.79 2.10 0.00	32.91 2.17 0.00	31.75 2.10 0.00	32.53 2.19 0.00	37.37 2.67 0.00	34.56 2.57 -0.67	35.96 2.74 -1.24	30.72 2.35 -1.22	29.68 2.25 -0.95	28.84 2.22 0.00	27.66 1.96 0.00
BAYONEEC___CTG5 323686	21.38 1.12 0.00	20.14 1.00 0.00	21.22 0.94 0.00	21.03 0.94 0.00	21.06 1.01 0.00	24.77 1.32 0.00	29.37 1.59 0.00	42.34 2.52 0.00	42.80 2.70 0.00	33.05 2.15 0.00	29.28 2.04 0.00	28.68 2.10 0.00	29.52 2.05 -0.88	29.79 2.10 0.00	32.91 2.17 0.00	31.75 2.10 0.00	32.53 2.19 0.00	37.37 2.67 0.00	34.56 2.57 -0.67	35.96 2.74 -1.24	30.72 2.35 -1.22	29.68 2.25 -0.95	28.84 2.22 0.00	27.66 1.96 0.00
BAYONEEC___CTG6 323687	21.38 1.12 0.00	20.14 1.00 0.00	21.22 0.94 0.00	21.03 0.94 0.00	21.06 1.01 0.00	24.77 1.32 0.00	29.37 1.59 0.00	42.34 2.52 0.00	42.80 2.70 0.00	33.05 2.15 0.00	29.28 2.04 0.00	28.68 2.10 0.00	29.52 2.05 -0.88	29.79 2.10 0.00	32.91 2.17 0.00	31.75 2.10 0.00	32.53 2.19 0.00	37.37 2.67 0.00	34.56 2.57 -0.67	35.96 2.74 -1.24	30.72 2.35 -1.22	29.68 2.25 -0.95	28.84 2.22 0.00	27.66 1.96 0.00

BAYONEEC___CTG7 323688	21.38 1.12 0.00	20.14 1.00 0.00	21.22 0.94 0.00	21.03 0.94 0.00	21.06 1.01 0.00	24.77 1.32 0.00	29.37 1.59 0.00	42.34 2.52 0.00	42.80 2.70 0.00	33.05 2.15 0.00	29.28 2.04 0.00	28.68 2.10 0.00	29.52 2.05 -0.88	29.79 2.10 0.00	32.91 2.17 0.00	31.75 2.10 0.00	32.53 2.19 0.00	37.37 2.67 0.00	34.56 2.57 -0.67	35.96 2.74 -1.24	30.72 2.35 -1.22	29.68 2.25 -0.95	28.84 2.22 0.00	27.66 1.96 0.00
BAYONEEC___CTG8 323689	21.38 1.12 0.00	20.14 1.00 0.00	21.22 0.94 0.00	21.03 0.94 0.00	21.06 1.01 0.00	24.77 1.32 0.00	29.37 1.59 0.00	42.34 2.52 0.00	42.80 2.70 0.00	33.05 2.15 0.00	29.28 2.04 0.00	28.68 2.10 0.00	29.52 2.05 -0.88	29.79 2.10 0.00	32.91 2.17 0.00	31.75 2.10 0.00	32.53 2.19 0.00	37.37 2.67 0.00	34.56 2.57 -0.67	35.96 2.74 -1.24	30.72 2.35 -1.22	29.68 2.25 -0.95	28.84 2.22 0.00	27.66 1.96 0.00
BAYONEEC___CTG9 323749	21.38 1.12 0.00	20.14 1.00 0.00	21.22 0.94 0.00	21.03 0.94 0.00	21.06 1.01 0.00	24.77 1.32 0.00	29.37 1.59 0.00	42.34 2.52 0.00	42.80 2.70 0.00	33.05 2.15 0.00	29.28 2.04 0.00	28.68 2.10 0.00	29.52 2.05 -0.88	29.79 2.10 0.00	32.91 2.17 0.00	31.75 2.10 0.00	32.53 2.19 0.00	37.37 2.67 0.00	34.56 2.57 -0.67	35.96 2.74 -1.24	30.72 2.35 -1.22	29.68 2.25 -0.95	28.84 2.22 0.00	27.66 1.96 0.00
BEACON___LESR 323632	20.71 0.44 0.00	19.51 0.38 0.00	20.67 0.39 0.00	20.50 0.41 0.00	20.51 0.46 0.00	24.10 0.65 0.00	28.57 0.79 0.00	41.04 1.22 0.00	41.33 1.23 0.00	31.66 0.75 0.00	27.94 0.70 0.00	27.19 0.61 0.00	27.21 0.69 0.06	28.49 0.80 0.00	31.55 0.81 0.00	30.59 0.95 0.00	31.40 1.06 0.00	35.93 1.22 0.00	33.25 1.16 -0.77	34.67 1.28 -1.41	29.63 1.09 -1.39	28.53 0.98 -1.09	27.59 0.97 0.00	26.44 0.74 0.00
BEAVER RIVER___HYD 24048	20.89 0.62 0.00	19.69 0.55 0.00	20.79 0.50 0.00	20.53 0.44 0.00	20.53 0.48 0.00	24.17 0.72 0.00	28.96 1.18 0.00	41.60 1.78 0.00	41.73 1.63 0.00	32.12 1.22 0.00	28.21 0.97 0.00	27.37 0.79 0.00	27.28 0.69 0.00	28.42 0.73 0.00	31.83 1.08 0.00	30.67 1.02 0.00	31.41 1.07 0.00	35.54 0.84 0.00	31.66 0.31 -0.03	32.24 0.20 -0.05	26.91 -0.29 -0.05	25.94 -0.57 -0.04	25.84 -0.78 0.00	24.88 -0.82 0.00
BEEBEE_GT_13 23619	19.84 -0.42 0.00	18.71 -0.43 0.00	19.86 -0.42 0.00	19.73 -0.36 0.00	19.80 -0.25 0.00	23.03 -0.42 0.00	27.36 -0.42 0.00	39.07 -0.75 0.00	39.33 -0.78 0.00	30.52 -0.38 0.00	26.83 -0.41 0.00	26.17 -0.41 0.00	26.17 -0.45 -0.03	27.11 -0.58 0.00	29.95 -0.79 0.00	28.62 -1.02 0.00	29.42 -0.92 0.00	33.47 -1.24 0.00	30.19 -1.21 -0.08	30.70 -1.43 -0.15	25.27 -1.16 0.72	25.34 -1.23 -0.10	25.62 -1.01 0.00	24.88 -0.81 0.00
BENSHRST_27_KV_BENSHRST_1 355998	21.55 1.29 0.00	20.29 1.16 0.00	21.37 1.09 0.00	21.16 1.08 0.00	21.21 1.16 0.00	24.95 1.50 0.00	29.61 1.83 0.00	42.71 2.90 0.00	43.20 3.09 0.00	33.35 2.45 0.00	29.53 2.29 0.00	28.90 2.32 0.00	29.76 2.29 -0.88	30.00 2.31 0.00	33.19 2.45 0.00	32.03 2.38 0.00	32.80 2.46 0.00	37.72 3.01 0.00	34.86 2.86 -0.67	36.30 3.09 -1.24	31.00 2.64 -1.22	29.93 2.51 -0.95	29.05 2.43 0.00	27.85 2.15 0.00
BETHLEHEM___GRP 23843	20.36 0.10 0.00	19.23 0.10 0.00	20.38 0.10 0.00	20.20 0.11 0.00	20.19 0.13 0.00	23.65 0.20 0.00	28.04 0.26 0.00	40.24 0.42 0.00	40.51 0.40 0.00	31.16 0.25 0.00	27.51 0.27 0.00	26.81 0.23 0.00	26.84 0.31 0.06	28.04 0.34 0.00	31.11 0.37 0.00	30.12 0.47 0.00	30.80 0.46 0.00	35.31 0.60 0.00	32.68 0.59 -0.77	34.02 0.63 -1.41	29.08 0.55 -1.39	28.06 0.51 -1.09	27.09 0.47 0.00	26.02 0.32 0.00
BETHLEHEM___GS1 323560	20.36 0.10 0.00	19.23 0.10 0.00	20.39 0.10 0.00	20.20 0.11 0.00	20.18 0.13 0.00	23.65 0.20 0.00	28.04 0.25 0.00	40.24 0.42 0.00	40.51 0.40 0.00	31.16 0.25 0.00	27.50 0.26 0.00	26.81 0.23 0.00	26.83 0.31 0.06	28.03 0.34 0.00	31.11 0.37 0.00	30.12 0.47 0.00	30.80 0.46 0.00	35.30 0.60 0.00	32.67 0.58 -0.77	34.03 0.64 -1.41	29.09 0.55 -1.39	28.06 0.51 -1.09	27.09 0.47 0.00	26.02 0.32 0.00
BETHLEHEM___GS2 323561	20.36 0.10 0.00	19.23 0.10 0.00	20.39 0.10 0.00	20.20 0.11 0.00	20.18 0.13 0.00	23.65 0.20 0.00	28.04 0.25 0.00	40.24 0.42 0.00	40.51 0.40 0.00	31.16 0.25 0.00	27.50 0.26 0.00	26.81 0.23 0.00	26.83 0.31 0.06	28.03 0.34 0.00	31.11 0.37 0.00	30.12 0.47 0.00	30.80 0.46 0.00	35.30 0.60 0.00	32.67 0.58 -0.77	34.03 0.64 -1.41	29.09 0.55 -1.39	28.06 0.51 -1.09	27.09 0.47 0.00	26.02 0.32 0.00
BETHLEHEM___GS3 323562	20.36 0.10 0.00	19.23 0.10 0.00	20.39 0.10 0.00	20.20 0.11 0.00	20.18 0.13 0.00	23.65 0.20 0.00	28.04 0.25 0.00	40.24 0.42 0.00	40.51 0.40 0.00	31.16 0.25 0.00	27.50 0.26 0.00	26.81 0.23 0.00	26.83 0.31 0.06	28.03 0.34 0.00	31.11 0.37 0.00	30.12 0.47 0.00	30.80 0.46 0.00	35.30 0.60 0.00	32.67 0.58 -0.77	34.03 0.64 -1.41	29.09 0.55 -1.39	28.06 0.51 -1.09	27.09 0.47 0.00	26.02 0.32 0.00
BETHLEHEM___STEEL 23779	19.97 -0.30 0.00	18.85 -0.29 0.00	20.03 -0.26 0.00	19.94 -0.15 0.00	20.09 0.04 0.00	23.27 -0.18 0.00	27.66 -0.12 0.00	39.34 -0.48 0.00	39.60 -0.50 0.00	30.85 -0.05 0.00	27.11 -0.13 0.00	26.50 -0.08 0.00	26.48 -0.14 -0.04	27.31 -0.38 0.00	30.06 -0.69 0.00	28.56 -1.09 0.00	29.32 -1.02 0.00	33.13 -1.58 0.00	29.73 -1.69 -0.11	30.07 -2.11 -0.20	19.06 -1.68 6.41	24.60 -1.88 -0.01	25.21 -1.41 0.00	24.62 -1.08 0.00
BETHLHEM_115KV_TB1 79974	20.42 0.16 0.00	19.28 0.15 0.00	20.44 0.16 0.00	20.26 0.17 0.00	20.24 0.18 0.00	23.71 0.26 0.00	28.11 0.33 0.00	40.34 0.52 0.00	40.61 0.51 0.00	31.24 0.33 0.00	27.57 0.33 0.00	26.87 0.29 0.00	26.90 0.37 0.06	28.09 0.40 0.00	31.18 0.43 0.00	30.18 0.53 0.00	30.87 0.53 0.00	35.37 0.67 0.00	32.74 0.66 -0.77	34.09 0.70 -1.41	29.15 0.61 -1.39	28.12 0.57 -1.09	27.15 0.53 0.00	26.08 0.38 0.00
BETHPAGE_CC_5 323564	28.09 1.53 -6.31	28.82 1.39 -8.30	30.96 1.37 -9.31	39.87 1.37 -18.41	30.14 1.43 -8.66	25.52 1.77 -0.31	29.73 1.95 0.00	42.86 3.03 0.00	43.36 3.23 -0.02	35.50 2.59 -2.01	32.49 2.41 -2.84	29.41 2.38 -0.45	35.98 2.40 -6.99	41.52 2.41 -11.41	59.74 2.51 -26.49	34.08 2.36 -2.08	83.86 2.42 -51.10	90.38 3.01 -52.66	58.80 2.82 -24.67	60.41 3.04 -25.38	35.61 2.68 -5.79	36.87 2.60 -7.80	29.16 2.54 0.00	27.95 2.25 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.09 -0.17 0.00	18.96 -0.18 0.00	20.15 -0.14 0.00	20.06 -0.03 0.00	20.21 0.16 0.00	23.41 -0.04 0.00	27.82 0.04 0.00	39.58 -0.24 0.00	39.87 -0.23 0.00	31.06 0.16 0.00	27.29 0.05 0.00	26.68 0.10 0.00	26.66 0.04 -0.04	27.49 -0.20 0.00	30.27 -0.48 0.00	28.74 -0.91 0.00	29.50 -0.84 0.00	33.36 -1.35 0.00	29.95 -1.47 -0.11	30.29 -1.89 -0.20	19.58 -1.52 6.06	24.77 -1.72 -0.02	25.37 -1.26 0.00	24.76 -0.94 0.00

BINGHAMTON___COGEN 23790	20.48 0.22 0.00	19.35 0.21 0.00	20.51 0.23 0.00	20.36 0.28 0.00	20.37 0.31 0.00	23.82 0.38 0.00	28.20 0.42 0.00	40.38 0.56 0.00	40.77 0.67 0.00	31.47 0.56 0.00	27.73 0.49 0.00	27.15 0.57 0.00	27.15 0.49 -0.08	28.15 0.46 0.00	31.24 0.49 0.00	30.03 0.38 0.00	30.66 0.32 0.00	35.08 0.38 0.00	31.91 0.37 -0.22	32.71 0.33 -0.41	27.78 0.23 -0.40	26.96 0.18 -0.31	26.80 0.18 0.00	25.93 0.24 0.00
BIXINCNT_115KV_LOAD 355685	20.39 0.13 0.00	19.26 0.12 0.00	20.51 0.22 0.00	20.45 0.37 0.00	20.66 0.61 0.00	23.91 0.46 0.00	28.35 0.57 0.00	40.32 0.50 0.00	40.89 0.79 0.00	31.81 0.91 0.00	27.94 0.70 0.00	27.32 0.74 0.00	27.31 0.69 -0.04	28.09 0.40 0.00	30.91 0.16 0.00	29.28 -0.37 0.00	30.01 -0.33 0.00	34.00 -0.71 0.00	31.26 -1.00 -0.95	32.90 -1.37 -2.29	23.42 -1.92 1.81	24.49 -2.05 -0.07	25.11 -1.51 0.00	24.40 -1.30 0.00
BLACK RIVER___HYD 24047	21.04 0.77 0.00	19.82 0.69 0.00	20.92 0.64 0.00	20.70 0.61 0.00	20.72 0.67 0.00	24.40 0.95 0.00	29.21 1.43 0.00	41.96 2.14 0.00	42.12 2.01 0.00	32.38 1.48 0.00	28.37 1.13 0.00	27.51 0.93 0.00	27.30 0.72 0.00	28.51 0.82 0.00	32.05 1.31 0.00	30.95 1.30 0.00	31.76 1.42 0.00	36.03 1.33 0.00	32.25 0.89 -0.04	32.81 0.76 -0.07	27.35 0.13 -0.07	26.35 -0.17 -0.05	26.16 -0.46 0.00	25.10 -0.60 0.00
BLACKRVR_115KV_TB2 79977	21.04 0.77 0.00	19.82 0.69 0.00	20.92 0.64 0.00	20.70 0.61 0.00	20.72 0.67 0.00	24.40 0.95 0.00	29.21 1.43 0.00	41.96 2.14 0.00	42.12 2.01 0.00	32.38 1.48 0.00	28.37 1.13 0.00	27.51 0.93 0.00	27.30 0.71 0.00	28.51 0.82 0.00	32.05 1.31 0.00	30.95 1.30 0.00	31.76 1.42 0.00	36.03 1.33 0.00	32.24 0.89 -0.04	32.81 0.76 -0.07	27.35 0.13 -0.07	26.35 -0.17 -0.05	26.16 -0.46 0.00	25.10 -0.60 0.00
BLISS_WT_PWR 323608	20.36 0.10 0.00	19.25 0.11 0.00	20.51 0.23 0.00	20.46 0.37 0.00	20.68 0.63 0.00	23.92 0.48 0.00	28.36 0.57 0.00	40.33 0.51 0.00	40.95 0.84 0.00	31.84 0.94 0.00	28.02 0.78 0.00	27.35 0.77 0.00	27.41 0.78 -0.04	28.05 0.36 0.00	30.93 0.18 0.00	29.29 -0.36 0.00	30.04 -0.30 0.00	33.99 -0.71 0.00	31.23 -1.04 -0.95	32.82 -1.45 -2.29	23.14 -2.20 1.81	24.19 -2.35 -0.07	24.83 -1.79 0.00	24.11 -1.59 0.00
BLUESTONE___WT_PWR 323821	21.22 0.96 0.00	20.12 0.98 0.00	21.33 1.05 0.00	21.23 1.14 0.00	21.30 1.25 0.00	25.02 1.57 0.00	29.81 2.03 0.00	42.76 2.94 0.00	43.05 2.94 0.00	33.12 2.22 0.00	29.12 1.88 0.00	28.41 1.83 0.00	28.49 1.83 -0.08	29.48 1.79 0.00	32.71 1.96 0.00	31.41 1.77 0.00	31.96 1.63 0.00	36.16 1.45 0.00	32.44 0.88 -0.24	33.24 0.82 -0.44	28.77 0.33 -1.28	27.17 0.34 -0.36	26.35 -0.27 0.00	26.51 0.81 0.00
BLUE_CIRC_CHEM_DRP 24182	20.68 0.42 0.00	19.52 0.39 0.00	20.71 0.43 0.00	20.52 0.44 0.00	20.50 0.45 0.00	24.01 0.56 0.00	28.45 0.67 0.00	40.76 0.94 0.00	41.00 0.89 0.00	31.52 0.61 0.00	27.73 0.49 0.00	26.96 0.39 0.00	27.01 0.46 0.03	28.28 0.59 0.00	31.47 0.72 0.00	30.46 0.81 0.00	31.16 0.81 0.00	35.68 0.98 0.00	32.99 0.91 -0.76	34.33 0.96 -1.40	29.34 0.82 -1.37	28.31 0.77 -1.08	27.37 0.75 0.00	26.32 0.62 0.00
BOC_GAS_DRP 24189	20.55 0.29 0.00	19.41 0.28 0.00	20.59 0.30 0.00	20.39 0.30 0.00	20.37 0.31 0.00	23.85 0.40 0.00	28.27 0.49 0.00	40.56 0.74 0.00	40.86 0.75 0.00	31.44 0.53 0.00	27.74 0.50 0.00	27.06 0.48 0.00	27.04 0.51 0.06	28.25 0.56 0.00	31.36 0.61 0.00	30.31 0.66 0.00	31.00 0.66 0.00	35.53 0.83 0.00	32.87 0.79 -0.77	34.25 0.86 -1.41	29.27 0.74 -1.38	28.24 0.69 -1.08	27.29 0.67 0.00	26.24 0.54 0.00
BOONVILLE_115KV_TB1 79983	20.83 0.57 0.00	19.66 0.52 0.00	20.80 0.52 0.00	20.59 0.51 0.00	20.59 0.54 0.00	24.20 0.75 0.00	28.83 1.05 0.00	41.39 1.57 0.00	41.61 1.50 0.00	32.02 1.12 0.00	28.17 0.93 0.00	27.42 0.84 0.00	27.39 0.81 0.00	28.53 0.84 0.00	31.83 1.08 0.00	30.70 1.05 0.00	31.43 1.09 0.00	35.76 1.06 0.00	32.04 0.70 -0.02	32.68 0.66 -0.05	27.53 0.34 -0.05	26.67 0.16 -0.04	26.67 0.05 0.00	25.71 0.02 0.00
BORALEX_4TH_BRANCH 23824	21.41 1.15 0.00	20.24 1.10 0.00	21.45 1.16 0.00	21.27 1.19 0.00	21.31 1.26 0.00	25.03 1.58 0.00	29.68 1.90 0.00	42.55 2.73 0.00	42.75 2.64 0.00	32.78 1.88 0.00	28.87 1.63 0.00	28.09 1.51 0.00	28.03 1.52 0.08	29.39 1.70 0.00	32.78 2.03 0.00	31.78 2.13 0.00	32.50 2.16 0.00	37.27 2.57 0.00	34.39 2.31 -0.77	35.76 2.36 -1.42	30.63 2.09 -1.39	29.59 2.04 -1.09	28.63 2.01 0.00	27.39 1.70 0.00
BOWLINE___1 23526	21.14 0.88 0.00	19.93 0.80 0.00	21.02 0.74 0.00	20.83 0.74 0.00	20.86 0.81 0.00	24.53 1.09 0.00	29.11 1.33 0.00	41.93 2.11 0.00	42.33 2.22 0.00	32.62 1.71 0.00	28.85 1.61 0.00	28.24 1.66 0.00	29.07 1.65 -0.84	29.39 1.70 0.00	32.50 1.76 0.00	31.37 1.72 0.00	32.15 1.81 0.00	37.00 2.30 0.00	34.19 2.21 -0.66	35.56 2.38 -1.21	30.36 2.02 -1.18	29.31 1.92 -0.93	28.48 1.86 0.00	27.32 1.62 0.00
BOWLINE___2 23595	21.14 0.89 0.00	19.93 0.80 0.00	21.02 0.74 0.00	20.83 0.74 0.00	20.86 0.81 0.00	24.53 1.09 0.00	29.11 1.33 0.00	41.93 2.11 0.00	42.33 2.22 0.00	32.62 1.71 0.00	28.86 1.62 0.00	28.24 1.66 0.00	29.07 1.65 -0.84	29.39 1.70 0.00	32.50 1.76 0.00	31.37 1.72 0.00	32.15 1.81 0.00	37.00 2.30 0.00	34.19 2.21 -0.66	35.56 2.38 -1.21	30.36 2.02 -1.18	29.31 1.92 -0.93	28.48 1.86 0.00	27.32 1.62 0.00
BRADY___115KV_TB2 356060	20.37 0.11 0.00	19.24 0.11 0.00	20.28 0.00 0.00	19.81 -0.28 0.00	19.74 -0.31 0.00	23.36 -0.09 0.00	28.21 0.43 0.00	40.53 0.70 0.00	40.45 0.35 0.00	31.22 0.31 0.00	27.50 0.26 0.00	26.75 0.17 0.00	26.91 0.33 0.00	27.80 0.11 0.00	30.91 0.16 0.00	29.47 -0.18 0.00	30.19 -0.15 0.00	33.77 -0.93 0.00	30.14 -1.19 -0.01	30.65 -1.35 -0.03	25.80 -1.38 -0.03	24.96 -1.53 -0.02	25.13 -1.49 0.00	24.21 -1.48 0.00
BRANSCOMB___SOLAR 323811	21.31 1.04 0.00	20.13 0.99 0.00	21.33 1.04 0.00	21.16 1.07 0.00	21.19 1.14 0.00	24.90 1.45 0.00	29.60 1.82 0.00	42.44 2.62 0.00	42.65 2.54 0.00	32.64 1.74 0.00	28.59 1.35 0.00	27.83 1.24 0.00	27.81 1.29 0.06	29.19 1.50 0.00	32.57 1.82 0.00	31.54 1.89 0.00	32.31 1.97 0.00	37.10 2.40 0.00	34.34 2.24 -0.79	35.77 2.34 -1.45	30.54 1.98 -1.42	29.43 1.85 -1.11	28.44 1.82 0.00	27.27 1.57 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	27.91 1.72 -5.93	28.55 1.57 -7.84	30.67 1.59 -8.80	39.07 1.59 -17.40	29.89 1.65 -8.18	25.76 2.02 -0.29	30.01 2.23 0.00	43.30 3.48 0.00	43.69 3.56 -0.02	35.63 2.85 -1.87	32.53 2.65 -2.65	29.56 2.56 -0.42	35.76 2.60 -6.57	40.93 2.62 -10.62	58.15 2.75 -24.66	34.19 2.61 -1.93	80.08 2.62 -47.12	86.02 3.28 -48.03	57.22 2.99 -22.91	58.03 3.27 -22.79	35.17 2.93 -5.09	36.64 2.84 -7.32	29.37 2.75 0.00	28.05 2.36 0.00

BRISTLHL_115KV_TB1 79998	19.97 -0.29 0.00	18.85 -0.28 0.00	19.99 -0.29 0.00	19.80 -0.29 0.00	19.75 -0.30 0.00	23.06 -0.39 0.00	27.27 -0.51 0.00	39.09 -0.73 0.00	39.36 -0.75 0.00	30.36 -0.54 0.00	26.75 -0.49 0.00	26.13 -0.45 0.00	26.13 -0.47 -0.02	27.18 -0.50 0.00	30.18 -0.57 0.00	29.07 -0.57 0.00	29.78 -0.56 0.00	34.07 -0.63 0.00	30.79 -0.58 -0.06	31.45 -0.64 -0.11	26.70 -0.55 -0.10	26.05 -0.50 -0.08	26.14 -0.48 0.00	25.32 -0.37 0.00
BROOKHAVEN___DRP 24191	27.69 1.54 -5.89	28.45 1.52 -7.79	30.49 1.47 -8.74	38.85 1.48 -17.28	29.80 1.61 -8.13	25.75 2.01 -0.29	29.96 2.17 0.00	43.21 3.39 0.00	43.43 3.30 -0.02	35.45 2.69 -1.86	32.28 2.41 -2.62	29.29 2.29 -0.42	35.46 2.35 -6.52	40.56 2.33 -10.54	57.79 2.59 -24.46	33.98 2.42 -1.92	79.62 2.63 -46.66	85.43 3.24 -47.48	57.00 2.97 -22.71	57.68 3.23 -22.46	34.98 2.83 -5.00	36.54 2.80 -7.27	29.33 2.71 0.00	27.83 2.13 0.00
BROOKLYN_NAVY_YARD 23515	21.34 1.07 0.00	20.10 0.97 0.00	21.17 0.89 0.00	20.97 0.89 0.00	21.01 0.96 0.00	24.70 1.26 0.00	29.30 1.52 0.00	42.21 2.39 0.00	42.66 2.55 0.00	32.97 2.06 0.00	29.20 1.96 0.00	28.61 2.02 0.00	29.45 1.98 -0.88	29.71 2.02 0.00	32.80 2.05 0.00	31.65 2.00 0.00	32.88 2.08 -0.46	39.34 2.55 -2.08	34.52 2.45 -0.76	36.93 2.62 -2.33	31.53 2.26 -2.13	29.59 2.17 -0.95	28.77 2.14 0.00	27.57 1.87 0.00
BROOKLYN___ARMY_DRP 323595	21.45 1.19 0.00	20.20 1.06 0.00	21.28 1.00 0.00	21.07 0.99 0.00	21.12 1.07 0.00	24.85 1.40 0.00	29.47 1.69 0.00	42.51 2.69 0.00	42.98 2.87 0.00	33.18 2.28 0.00	29.38 2.13 0.00	28.76 2.17 0.00	29.61 2.14 -0.88	29.84 2.15 0.00	33.01 2.26 0.00	31.85 2.20 0.00	32.62 2.28 0.00	37.52 2.81 0.00	34.67 2.68 -0.67	36.11 2.89 -1.24	30.84 2.48 -1.22	29.79 2.37 -0.95	28.91 2.29 0.00	27.72 2.02 0.00
BROOKVLE_69_KV_TB1 55790	29.04 1.45 -7.32	30.02 1.33 -9.56	32.30 1.30 -10.72	42.59 1.30 -21.20	31.39 1.37 -9.97	25.51 1.71 -0.36	29.79 2.00 0.00	42.95 3.12 0.00	43.41 3.28 -0.03	35.89 2.60 -2.38	33.05 2.44 -3.37	29.56 2.45 -0.53	37.15 2.44 -8.13	43.68 2.45 -13.54	64.75 2.59 -31.42	34.59 2.48 -2.46	94.92 2.60 -61.99	103.10 3.18 -65.22	63.69 2.98 -29.39	67.62 3.18 -32.47	37.58 2.73 -7.70	38.15 2.61 -9.07	29.15 2.53 0.00	27.91 2.22 0.00
BROOME_2_LFGE 323671	20.48 0.22 0.00	19.35 0.21 0.00	20.51 0.23 0.00	20.36 0.28 0.00	20.37 0.32 0.00	23.83 0.38 0.00	28.20 0.42 0.00	40.38 0.56 0.00	40.77 0.67 0.00	31.47 0.56 0.00	27.74 0.50 0.00	27.15 0.57 0.00	27.15 0.49 -0.08	28.15 0.46 0.00	31.23 0.49 0.00	30.03 0.38 0.00	30.66 0.32 0.00	35.08 0.38 0.00	31.91 0.38 -0.22	32.71 0.32 -0.41	27.77 0.22 -0.40	26.95 0.17 -0.31	26.80 0.18 0.00	25.93 0.24 0.00
BROOME___LFGE 323600	20.48 0.22 0.00	19.35 0.21 0.00	20.51 0.23 0.00	20.36 0.28 0.00	20.37 0.32 0.00	23.83 0.38 0.00	28.20 0.42 0.00	40.38 0.56 0.00	40.77 0.67 0.00	31.47 0.56 0.00	27.74 0.50 0.00	27.15 0.57 0.00	27.15 0.49 -0.08	28.15 0.46 0.00	31.23 0.49 0.00	30.03 0.38 0.00	30.66 0.32 0.00	35.08 0.38 0.00	31.91 0.38 -0.22	32.71 0.32 -0.41	27.77 0.22 -0.40	26.95 0.17 -0.31	26.80 0.18 0.00	25.93 0.24 0.00
BROWNFLS_115KV_TB_3_5 80003	20.63 0.37 0.00	19.46 0.33 0.00	20.53 0.25 0.00	20.19 0.10 0.00	20.15 0.10 0.00	23.76 0.31 0.00	28.57 0.79 0.00	41.04 1.22 0.00	41.12 1.01 0.00	31.72 0.82 0.00	27.91 0.66 0.00	27.10 0.52 0.00	27.10 0.51 0.00	28.14 0.45 0.00	31.41 0.67 0.00	30.11 0.46 0.00	30.84 0.50 0.00	34.71 0.01 0.00	30.94 -0.40 -0.02	31.50 -0.53 -0.04	26.38 -0.81 -0.04	25.45 -1.05 -0.03	25.47 -1.15 0.00	24.52 -1.17 0.00
BROWNSV1_27_KV_LOAD 356125	21.56 1.30 0.00	20.31 1.17 0.00	21.39 1.11 0.00	21.19 1.10 0.00	21.23 1.17 0.00	24.97 1.52 0.00	29.63 1.85 0.00	42.73 2.91 0.00	43.21 3.11 0.00	33.38 2.47 0.00	29.57 2.33 0.00	28.94 2.37 0.00	29.80 2.34 -0.88	30.06 2.37 0.00	33.23 2.48 0.00	32.06 2.41 0.00	32.84 2.50 0.00	37.73 3.02 0.00	34.87 2.88 -0.67	36.29 3.07 -1.24	30.99 2.63 -1.22	29.93 2.51 -0.95	29.09 2.47 0.00	27.88 2.19 0.00
BURROWS___LYONSDAL 23803	20.85 0.59 0.00	19.67 0.53 0.00	20.80 0.51 0.00	20.58 0.50 0.00	20.58 0.53 0.00	24.20 0.75 0.00	28.88 1.09 0.00	41.45 1.64 0.00	41.65 1.54 0.00	32.05 1.15 0.00	28.18 0.94 0.00	27.40 0.82 0.00	27.37 0.78 0.00	28.50 0.82 0.00	31.83 1.09 0.00	30.70 1.05 0.00	31.44 1.10 0.00	35.71 1.00 0.00	31.92 0.57 -0.03	32.54 0.52 -0.05	27.34 0.14 -0.05	26.44 -0.07 -0.04	26.41 -0.21 0.00	25.46 -0.23 0.00
CAITHNESS_CC_1 323624	27.67 1.52 -5.89	28.39 1.46 -7.79	30.44 1.42 -8.74	38.80 1.43 -17.28	29.73 1.55 -8.13	25.67 1.93 -0.29	29.85 2.07 0.00	43.05 3.23 0.00	43.32 3.20 -0.02	35.38 2.62 -1.86	32.23 2.37 -2.62	29.26 2.27 -0.42	35.43 2.33 -6.52	40.55 2.32 -10.53	57.71 2.52 -24.45	33.92 2.36 -1.92	79.51 2.53 -46.65	85.29 3.12 -47.47	56.90 2.88 -22.71	57.56 3.13 -22.46	34.89 2.74 -5.00	36.45 2.71 -7.27	29.24 2.62 0.00	27.80 2.10 0.00
CALPINE BETH_PAGE_GT4 24209	28.29 1.54 -6.50	29.07 1.40 -8.53	31.25 1.39 -9.57	40.40 1.39 -18.93	30.40 1.45 -8.90	25.55 1.79 -0.32	29.78 2.00 0.00	42.94 3.12 0.00	43.42 3.29 -0.02	35.62 2.64 -2.08	32.65 2.46 -2.94	29.48 2.43 -0.47	36.23 2.44 -7.20	41.94 2.43 -11.81	60.72 2.55 -27.42	34.22 2.42 -2.15	85.99 2.50 -53.15	92.88 3.11 -55.07	59.77 2.89 -25.56	61.86 3.13 -26.75	36.03 2.72 -6.16	37.14 2.63 -8.04	29.20 2.58 0.00	27.95 2.26 0.00
CALPINE_BETH_PAGE_GT_4 323586	28.29 1.54 -6.50	29.07 1.40 -8.53	31.24 1.39 -9.57	40.40 1.39 -18.93	30.40 1.45 -8.90	25.56 1.79 -0.32	29.78 2.00 0.00	42.94 3.12 0.00	43.42 3.29 -0.02	35.62 2.64 -2.08	32.64 2.45 -2.94	29.48 2.43 -0.47	36.24 2.44 -7.20	41.97 2.46 -11.81	60.72 2.55 -27.42	34.22 2.42 -2.15	85.98 2.49 -53.15	92.87 3.10 -55.07	59.77 2.89 -25.56	61.85 3.12 -26.75	36.03 2.72 -6.16	37.14 2.63 -8.04	29.19 2.57 0.00	27.95 2.26 0.00
CALPINE_BP_GT1 23823	28.29 1.54 -6.50	29.07 1.40 -8.53	31.24 1.39 -9.57	40.40 1.39 -18.93	30.40 1.45 -8.90	25.56 1.79 -0.32	29.78 2.00 0.00	42.94 3.12 0.00	43.42 3.29 -0.02	35.62 2.64 -2.08	32.64 2.45 -2.94	29.48 2.43 -0.47	36.24 2.44 -7.20	41.97 2.46 -11.81	60.72 2.55 -27.42	34.22 2.42 -2.15	85.98 2.49 -53.15	92.87 3.10 -55.07	59.77 2.89 -25.56	61.85 3.12 -26.75	36.03 2.72 -6.16	37.14 2.63 -8.04	29.19 2.57 0.00	27.95 2.26 0.00
CALSPAN___DRP 24200	19.97 -0.30 0.00	18.85 -0.29 0.00	20.03 -0.26 0.00	19.94 -0.15 0.00	20.09 0.04 0.00	23.27 -0.18 0.00	27.66 -0.12 0.00	39.34 -0.48 0.00	39.60 -0.50 0.00	30.85 -0.05 0.00	27.11 -0.13 0.00	26.50 -0.08 0.00	26.48 -0.14 -0.04	27.31 -0.38 0.00	30.06 -0.69 0.00	28.56 -1.09 0.00	29.32 -1.02 0.00	33.13 -1.58 0.00	29.73 -1.69 -0.11	30.07 -2.11 -0.20	19.06 -1.68 6.41	24.60 -1.88 -0.01	25.21 -1.41 0.00	24.62 -1.08 0.00

CALVERTON___SOLAR 323806	27.74 1.59 -5.89	28.51 1.58 -7.80	30.54 1.52 -8.74	38.91 1.54 -17.29	29.87 1.69 -8.13	25.85 2.11 -0.29	30.08 2.30 0.00	43.39 3.57 0.00	43.55 3.43 -0.02	35.55 2.79 -1.86	32.33 2.46 -2.62	29.33 2.34 -0.42	35.51 2.40 -6.52	40.64 2.41 -10.54	57.90 2.69 -24.46	34.07 2.51 -1.92	79.75 2.74 -46.66	85.56 3.36 -47.49	57.11 3.07 -22.72	57.78 3.34 -22.47	35.07 2.92 -5.00	36.65 2.91 -7.27	29.42 2.79 0.00	27.87 2.17 0.00
CANDIGU_WT_PWR 323617	19.90 -0.36 0.00	18.81 -0.33 0.00	19.96 -0.33 0.00	19.94 -0.14 0.00	20.10 0.05 0.00	23.52 0.07 0.00	27.83 0.05 0.00	39.75 -0.07 0.00	40.25 0.14 0.00	31.20 0.29 0.00	27.40 0.16 0.00	26.74 0.16 0.00	26.65 0.02 -0.05	27.53 -0.16 0.00	30.50 -0.24 0.00	29.11 -0.54 0.00	29.78 -0.56 0.00	33.72 -0.98 0.00	30.39 -1.08 -0.15	30.70 -1.56 -0.27	-8.21 -1.50 33.87	24.24 -1.71 0.51	25.06 -1.57 0.00	24.29 -1.41 0.00
CARR STREET_E_SYR 24060	20.10 -0.16 0.00	18.98 -0.16 0.00	20.12 -0.17 0.00	19.94 -0.14 0.00	19.90 -0.15 0.00	23.23 -0.21 0.00	27.50 -0.28 0.00	39.41 -0.41 0.00	39.70 -0.41 0.00	30.63 -0.27 0.00	27.00 -0.24 0.00	26.37 -0.21 0.00	26.37 -0.24 -0.02	27.40 -0.28 0.00	30.43 -0.32 0.00	29.30 -0.35 0.00	30.00 -0.34 0.00	34.30 -0.40 0.00	31.01 -0.37 -0.06	31.66 -0.43 -0.12	26.88 -0.39 -0.11	26.20 -0.36 -0.09	26.30 -0.32 0.00	25.47 -0.22 0.00
CARTHAGE___PAPER 23857	21.07 0.81 0.00	19.85 0.72 0.00	20.95 0.66 0.00	20.70 0.61 0.00	20.72 0.66 0.00	24.41 0.96 0.00	29.26 1.48 0.00	42.04 2.22 0.00	42.15 2.05 0.00	32.41 1.51 0.00	28.42 1.18 0.00	27.55 0.97 0.00	27.37 0.78 0.00	28.59 0.91 0.00	32.10 1.36 0.00	30.96 1.31 0.00	31.76 1.42 0.00	35.98 1.28 0.00	32.11 0.75 -0.03	32.68 0.64 -0.06	27.27 0.06 -0.06	26.27 -0.25 -0.05	26.11 -0.51 0.00	25.09 -0.60 0.00
CASSADAGA_WT_PWR 323784	20.24 -0.02 0.00	19.20 0.07 0.00	20.38 0.10 0.00	20.19 0.10 0.00	20.28 0.23 0.00	23.60 0.15 0.00	28.49 0.71 0.00	40.75 0.93 0.00	41.08 0.97 0.00	31.87 0.97 0.00	28.06 0.82 0.00	27.29 0.70 0.00	27.26 0.64 -0.04	28.06 0.37 0.00	30.90 0.15 0.00	29.38 -0.27 0.00	30.13 -0.21 0.00	33.89 -0.81 0.00	19.09 -1.65 10.58	2.95 -2.58 26.45	-10.01 -2.02 35.14	24.28 -2.24 -0.04	25.03 -1.59 0.00	24.91 -0.78 0.00
CE_DUNWOOD___DRP 24194	21.26 1.00 0.00	20.04 0.91 0.00	21.14 0.86 0.00	20.95 0.86 0.00	20.98 0.93 0.00	24.66 1.21 0.00	29.26 1.48 0.00	42.15 2.33 0.00	42.57 2.47 0.00	32.82 1.92 0.00	29.06 1.82 0.00	28.43 1.85 0.00	29.28 1.84 -0.86	29.56 1.87 0.00	32.70 1.95 0.00	31.56 1.92 0.00	32.34 2.00 0.00	37.19 2.49 0.00	34.36 2.37 -0.67	35.75 2.54 -1.24	30.53 2.17 -1.21	29.48 2.06 -0.95	28.62 2.00 0.00	27.44 1.74 0.00
CE_MILLWOOD___DRP 24193	21.21 0.95 0.00	20.00 0.86 0.00	21.10 0.81 0.00	20.90 0.81 0.00	20.93 0.88 0.00	24.60 1.15 0.00	29.19 1.41 0.00	42.05 2.23 0.00	42.47 2.36 0.00	32.74 1.83 0.00	28.98 1.74 0.00	28.35 1.77 0.00	29.18 1.75 -0.85	29.47 1.78 0.00	32.62 1.87 0.00	31.48 1.83 0.00	32.26 1.92 0.00	37.10 2.39 0.00	34.28 2.30 -0.67	35.67 2.46 -1.23	30.46 2.10 -1.21	29.41 1.99 -0.95	28.55 1.93 0.00	27.38 1.68 0.00
CE_NYC2_DRP 24202	21.38 1.12 0.00	20.14 1.01 0.00	21.22 0.94 0.00	21.02 0.93 0.00	21.06 1.01 0.00	24.76 1.31 0.00	29.35 1.56 0.00	42.32 2.50 0.00	42.83 2.72 0.00	33.08 2.18 0.00	29.32 2.08 0.00	28.69 2.11 0.00	29.54 2.07 -0.88	29.76 2.07 0.00	32.89 2.14 0.00	31.72 2.07 0.00	32.47 2.13 0.00	37.32 2.62 0.00	34.50 2.51 -0.67	35.91 2.70 -1.24	30.69 2.33 -1.22	29.68 2.26 -0.95	28.82 2.20 0.00	27.64 1.94 0.00
CE_NYC_DRP 24195	21.42 1.16 0.00	20.18 1.04 0.00	21.26 0.98 0.00	21.06 0.98 0.00	21.10 1.05 0.00	24.81 1.36 0.00	29.43 1.65 0.00	42.42 2.60 0.00	42.89 2.79 0.00	33.13 2.23 0.00	29.36 2.12 0.00	28.74 2.16 0.00	29.61 2.14 -0.88	29.85 2.16 0.00	32.99 2.25 0.00	31.83 2.18 0.00	32.61 2.27 0.00	37.46 2.76 0.00	34.62 2.63 -0.67	36.03 2.81 -1.24	30.77 2.41 -1.22	29.72 2.29 -0.95	28.87 2.25 0.00	27.68 1.98 0.00
CHAFFEE___LFGE 323603	20.09 -0.17 0.00	18.97 -0.17 0.00	20.15 -0.13 0.00	20.07 -0.02 0.00	20.23 0.17 0.00	23.43 -0.02 0.00	27.84 0.06 0.00	39.64 -0.18 0.00	39.95 -0.16 0.00	31.07 0.16 0.00	27.33 0.09 0.00	26.68 0.10 0.00	26.71 0.09 -0.04	27.44 -0.25 0.00	30.29 -0.46 0.00	28.75 -0.89 0.00	29.56 -0.78 0.00	33.44 -1.27 0.00	30.42 -1.34 -0.44	31.24 -1.76 -1.02	21.49 -1.31 4.35	24.96 -1.56 -0.04	25.49 -1.13 0.00	24.86 -0.84 0.00
CHATEAUG_35_KV_LOAD 355732	20.20 -0.06 0.00	19.08 -0.06 0.00	20.12 -0.16 0.00	19.53 -0.56 0.00	19.28 -0.77 0.00	22.92 -0.53 0.00	27.65 -0.14 0.00	39.42 -0.40 0.00	39.74 -0.36 0.00	30.84 -0.07 0.00	27.49 0.25 0.00	26.66 0.08 0.00	26.63 0.05 0.00	27.54 -0.15 0.00	30.59 -0.16 0.00	28.86 -0.79 0.00	29.36 -0.99 0.00	32.56 -2.15 0.00	29.06 -2.27 -0.01	29.66 -2.34 -0.03	24.99 -2.19 -0.02	24.14 -2.35 -0.02	24.41 -2.21 0.00	23.55 -2.15 0.00
CHATEAUG_WT_PWR 323614	20.19 -0.07 0.00	19.06 -0.07 0.00	20.12 -0.16 0.00	19.55 -0.54 0.00	19.27 -0.78 0.00	22.91 -0.54 0.00	27.61 -0.17 0.00	39.31 -0.51 0.00	39.70 -0.41 0.00	30.81 -0.10 0.00	27.49 0.25 0.00	26.69 0.11 0.00	26.66 0.07 0.00	27.58 -0.11 0.00	30.63 -0.11 0.00	28.86 -0.79 0.00	29.30 -1.04 0.00	32.51 -2.20 0.00	29.01 -2.32 -0.01	29.63 -2.37 -0.02	24.92 -2.25 -0.02	24.08 -2.41 -0.02	24.35 -2.27 0.00	23.52 -2.17 0.00
CHAT_HIGH_FALL_HYD 323578	20.20 -0.06 0.00	19.08 -0.06 0.00	20.12 -0.16 0.00	19.53 -0.56 0.00	19.28 -0.77 0.00	22.92 -0.53 0.00	27.65 -0.14 0.00	39.42 -0.40 0.00	39.74 -0.36 0.00	30.84 -0.07 0.00	27.49 0.25 0.00	26.66 0.08 0.00	26.63 0.05 0.00	27.54 -0.15 0.00	30.59 -0.16 0.00	28.86 -0.79 0.00	29.36 -0.99 0.00	32.56 -2.15 0.00	29.06 -2.27 -0.01	29.66 -2.34 -0.03	24.99 -2.19 -0.02	24.14 -2.35 -0.02	24.41 -2.21 0.00	23.55 -2.15 0.00
CHAUTAUQUA___LFGE 323629	20.04 -0.22 0.00	18.98 -0.16 0.00	20.14 -0.14 0.00	20.01 -0.08 0.00	20.12 0.06 0.00	23.37 -0.08 0.00	28.03 0.25 0.00	39.97 0.15 0.00	40.21 0.10 0.00	31.26 0.36 0.00	27.51 0.27 0.00	26.78 0.20 0.00	26.78 0.16 -0.04	27.54 -0.15 0.00	30.36 -0.39 0.00	28.87 -0.78 0.00	29.67 -0.67 0.00	33.44 -1.27 0.00	26.13 -1.66 3.52	20.81 -2.31 8.86	9.11 -1.83 16.21	24.41 -2.08 -0.03	25.05 -1.57 0.00	24.64 -1.05 0.00
CHERRYST_13_KV_LD 356241	21.48 1.22 0.00	20.24 1.10 0.00	21.32 1.04 0.00	21.13 1.04 0.00	21.15 1.10 0.00	24.87 1.43 0.00	29.51 1.73 0.00	42.54 2.72 0.00	43.04 2.93 0.00	33.25 2.35 0.00	29.47 2.22 0.00	28.85 2.27 0.00	29.70 2.24 -0.88	29.95 2.26 0.00	33.11 2.36 0.00	31.94 2.29 0.00	32.72 2.38 0.00	37.59 2.89 0.00	34.74 2.74 -0.67	36.13 2.91 -1.24	30.85 2.49 -1.22	29.79 2.37 -0.95	28.94 2.32 0.00	27.75 2.06 0.00

CHESTROR_138KV_BK263 355645	21.10 0.84 0.00	19.90 0.77 0.00	21.01 0.72 0.00	20.81 0.73 0.00	20.84 0.79 0.00	24.49 1.04 0.00	29.06 1.28 0.00	41.85 2.03 0.00	42.24 2.14 0.00	32.55 1.64 0.00	28.77 1.53 0.00	28.15 1.57 0.00	28.94 1.57 -0.78	29.29 1.60 0.00	32.43 1.68 0.00	31.30 1.65 0.00	32.08 1.74 0.00	36.91 2.20 0.00	34.06 2.11 -0.63	35.39 2.25 -1.16	30.19 1.90 -1.14	29.16 1.79 -0.89	28.35 1.74 0.00	27.22 1.52 0.00
CH_MIDHUDSON___DRP 24192	21.15 0.89 0.00	19.94 0.80 0.00	21.05 0.77 0.00	20.86 0.77 0.00	20.88 0.83 0.00	24.53 1.08 0.00	29.15 1.37 0.00	41.97 2.15 0.00	42.35 2.24 0.00	32.61 1.71 0.00	28.83 1.59 0.00	28.18 1.60 0.00	28.44 1.57 -0.29	29.32 1.63 0.00	32.50 1.75 0.00	31.40 1.75 0.00	32.18 1.84 0.00	36.98 2.27 0.00	34.18 2.17 -0.69	35.56 2.32 -1.26	30.35 1.97 -1.24	29.29 1.85 -0.97	28.40 1.78 0.00	27.23 1.53 0.00
CH_MISC_IPPS 23765	21.29 1.03 0.00	20.07 0.94 0.00	21.19 0.91 0.00	21.00 0.91 0.00	21.02 0.97 0.00	24.70 1.25 0.00	29.37 1.59 0.00	42.33 2.51 0.00	42.71 2.60 0.00	32.90 2.00 0.00	29.05 1.81 0.00	28.42 1.83 0.00	28.91 1.80 -0.53	29.59 1.90 0.00	32.77 2.02 0.00	31.66 2.01 0.00	32.45 2.11 0.00	37.33 2.62 0.00	34.48 2.49 -0.68	35.86 2.63 -1.24	30.59 2.22 -1.22	29.52 2.09 -0.96	28.63 2.01 0.00	27.44 1.75 0.00
CH_RES_BVR_FALLS 23983	20.06 -0.20 0.00	18.97 -0.17 0.00	20.04 -0.24 0.00	19.70 -0.38 0.00	19.66 -0.39 0.00	23.12 -0.33 0.00	27.61 -0.17 0.00	39.60 -0.22 0.00	39.79 -0.32 0.00	30.74 -0.16 0.00	27.15 -0.10 0.00	26.44 -0.14 0.00	26.49 -0.09 0.00	27.48 -0.21 0.00	30.51 -0.24 0.00	29.19 -0.46 0.00	29.82 -0.52 0.00	33.69 -1.01 0.00	30.21 -1.10 0.00	30.76 -1.22 0.00	26.01 -1.14 0.00	25.28 -1.19 0.00	25.43 -1.19 0.00	24.54 -1.15 0.00
CH_RES_NIAGARA 23895	19.24 -1.02 0.00	18.14 -1.00 0.00	19.30 -0.98 0.00	19.21 -0.88 0.00	19.36 -0.70 0.00	22.37 -1.08 0.00	26.54 -1.25 0.00	37.62 -2.20 0.00	37.77 -2.34 0.00	29.42 -1.48 0.00	25.86 -1.38 0.00	25.30 -1.28 0.00	25.31 -1.31 -0.03	26.10 -1.59 0.00	28.72 -2.03 0.00	27.22 -2.42 0.00	27.98 -2.36 0.00	31.55 -3.15 0.00	28.40 -3.02 -0.10	28.76 -3.41 -0.18	19.61 -2.57 4.97	23.75 -2.75 -0.03	24.34 -2.28 0.00	23.78 -1.92 0.00
CH_RES_SYRACUSE 23985	20.25 -0.01 0.00	19.11 -0.02 0.00	20.25 -0.04 0.00	20.08 -0.01 0.00	20.03 -0.03 0.00	23.39 -0.06 0.00	27.70 -0.09 0.00	39.68 -0.14 0.00	39.97 -0.13 0.00	30.82 -0.08 0.00	27.17 -0.07 0.00	26.54 -0.04 0.00	26.52 -0.09 -0.02	27.56 -0.13 0.00	30.62 -0.13 0.00	29.50 -0.15 0.00	30.19 -0.15 0.00	34.53 -0.18 0.00	31.20 -0.18 -0.07	31.88 -0.23 -0.13	27.07 -0.21 -0.13	26.38 -0.19 -0.10	26.44 -0.18 0.00	25.60 -0.09 0.00
CLINTON_WT_PWR 323605	20.19 -0.07 0.00	19.06 -0.07 0.00	20.12 -0.16 0.00	19.55 -0.54 0.00	19.27 -0.78 0.00	22.91 -0.54 0.00	27.61 -0.17 0.00	39.31 -0.51 0.00	39.70 -0.41 0.00	30.81 -0.10 0.00	27.49 0.25 0.00	26.69 0.11 0.00	26.66 0.07 0.00	27.58 -0.11 0.00	30.63 -0.11 0.00	28.86 -0.79 0.00	29.30 -1.04 0.00	32.51 -2.20 0.00	29.01 -2.32 -0.01	29.63 -2.37 -0.02	24.92 -2.25 -0.02	24.08 -2.41 -0.02	24.35 -2.27 0.00	23.52 -2.17 0.00
CLINTON___LFGE 323618	20.42 0.16 0.00	19.28 0.14 0.00	20.36 0.08 0.00	19.81 -0.28 0.00	19.53 -0.52 0.00	23.23 -0.21 0.00	28.03 0.25 0.00	39.84 0.02 0.00	40.32 0.22 0.00	31.24 0.34 0.00	27.90 0.66 0.00	27.08 0.50 0.00	27.00 0.42 0.00	27.98 0.28 0.00	31.08 0.34 0.00	29.27 -0.38 0.00	29.75 -0.59 0.00	33.07 -1.63 0.00	29.54 -1.79 -0.01	30.17 -1.83 -0.02	25.37 -1.80 -0.02	24.52 -1.97 -0.02	24.72 -1.90 0.00	23.83 -1.87 0.00
COBBLENY_34_KV_TB1 80064	20.10 -0.16 0.00	18.96 -0.18 0.00	20.15 -0.14 0.00	20.06 -0.03 0.00	20.22 0.16 0.00	23.43 -0.02 0.00	27.84 0.06 0.00	39.64 -0.18 0.00	39.95 -0.15 0.00	31.07 0.17 0.00	27.29 0.05 0.00	26.68 0.10 0.00	26.65 0.02 -0.04	27.49 -0.20 0.00	30.27 -0.47 0.00	28.75 -0.90 0.00	29.56 -0.78 0.00	33.43 -1.27 0.00	30.38 -1.37 -0.44	31.25 -1.75 -1.02	21.45 -1.35 4.35	24.95 -1.56 -0.04	25.49 -1.13 0.00	24.86 -0.84 0.00
COFFEEN___115KV_TB3 355620	21.16 0.90 0.00	19.94 0.80 0.00	21.04 0.76 0.00	20.82 0.74 0.00	20.85 0.80 0.00	24.55 1.10 0.00	29.42 1.64 0.00	42.28 2.46 0.00	42.42 2.31 0.00	32.59 1.69 0.00	28.52 1.28 0.00	27.64 1.06 0.00	27.40 0.82 0.00	28.65 0.96 0.00	32.24 1.50 0.00	31.16 1.51 0.00	32.00 1.66 0.00	36.37 1.66 0.00	32.56 1.20 -0.04	33.12 1.07 -0.07	27.63 0.41 -0.07	26.61 0.08 -0.05	26.41 -0.21 0.00	25.33 -0.36 0.00
COLDSPRG_115KV_BK1 355956	20.73 0.47 0.00	19.62 0.48 0.00	20.82 0.54 0.00	20.68 0.59 0.00	20.84 0.79 0.00	24.21 0.76 0.00	28.91 1.13 0.00	41.27 1.46 0.00	41.76 1.65 0.00	32.49 1.59 0.00	28.56 1.32 0.00	27.89 1.31 0.00	27.85 1.22 -0.04	28.72 1.03 0.00	31.60 0.85 0.00	29.95 0.30 0.00	30.62 0.28 0.00	34.74 0.03 0.00	36.29 -0.43 -5.40	44.47 -0.91 -13.40	38.35 -0.62 -11.82	25.75 -0.81 -0.10	26.35 -0.27 0.00	25.85 0.15 0.00
COLONIE_LFGE___ 323577	21.00 0.73 0.00	19.84 0.70 0.00	21.02 0.73 0.00	20.84 0.75 0.00	20.85 0.80 0.00	24.47 1.02 0.00	29.04 1.26 0.00	41.66 1.84 0.00	41.88 1.77 0.00	32.16 1.26 0.00	28.32 1.07 0.00	27.57 0.99 0.00	27.56 1.03 0.06	28.86 1.18 0.00	32.13 1.39 0.00	31.10 1.45 0.00	31.82 1.48 0.00	36.49 1.78 0.00	33.74 1.65 -0.78	35.13 1.72 -1.43	30.03 1.48 -1.40	28.98 1.41 -1.10	28.00 1.38 0.00	26.86 1.17 0.00
COOPERNY_115KV_TB1 80082	20.98 0.72 0.00	19.80 0.66 0.00	20.92 0.64 0.00	20.72 0.64 0.00	20.73 0.68 0.00	24.34 0.89 0.00	28.86 1.07 0.00	41.16 1.34 0.00	41.54 1.44 0.00	32.02 1.12 0.00	28.30 1.06 0.00	27.69 1.11 0.00	28.18 1.10 -0.50	28.79 1.10 0.00	31.88 1.13 0.00	30.75 1.10 0.00	31.49 1.15 0.00	36.17 1.47 0.00	33.27 1.42 -0.53	34.48 1.52 -0.98	29.39 1.28 -0.96	28.45 1.23 -0.75	27.80 1.18 0.00	26.73 1.03 0.00
COPENHAGEN_WT_PWR 323753	20.94 0.68 0.00	19.74 0.60 0.00	20.83 0.55 0.00	20.62 0.53 0.00	20.64 0.59 0.00	24.29 0.84 0.00	29.05 1.27 0.00	41.72 1.90 0.00	41.88 1.78 0.00	32.21 1.31 0.00	28.23 0.99 0.00	27.39 0.81 0.00	27.18 0.59 0.00	28.36 0.67 0.00	31.89 1.14 0.00	30.79 1.14 0.00	31.56 1.22 0.00	35.80 1.10 0.00	32.05 0.69 -0.04	32.59 0.54 -0.07	27.13 -0.10 -0.07	26.13 -0.39 -0.06	25.90 -0.72 0.00	24.84 -0.85 0.00
CORNELL_____ 23752	20.66 0.40 0.00	19.50 0.36 0.00	20.65 0.37 0.00	20.51 0.42 0.00	20.51 0.46 0.00	24.02 0.57 0.00	28.48 0.70 0.00	40.83 1.01 0.00	41.19 1.09 0.00	31.77 0.87 0.00	27.97 0.73 0.00	27.31 0.73 0.00	27.29 0.65 -0.05	28.36 0.67 0.00	31.51 0.76 0.00	30.34 0.70 0.00	31.06 0.72 0.00	35.52 0.82 0.00	32.20 0.73 -0.15	32.92 0.65 -0.28	30.21 0.47 -2.59	27.13 0.40 -0.26	26.96 0.34 0.00	26.11 0.41 0.00

CORONA__69_KV_TB1 355595	30.11 1.51 -8.33	31.33 1.38 -10.81	33.78 1.37 -12.12	45.45 1.38 -23.98	32.76 1.43 -11.28	25.60 1.75 -0.40	29.78 2.00 0.00	42.95 3.13 0.00	43.42 3.28 -0.03	36.29 2.64 -2.75	33.59 2.47 -3.88	29.68 2.48 -0.62	38.28 2.46 -9.23	45.74 2.46 -15.59	69.48 2.54 -36.19	34.95 2.46 -2.84	106.56 2.52 -73.70	117.12 3.09 -79.32	68.45 2.98 -34.15	76.32 3.19 -41.15	40.16 2.72 -10.29	39.39 2.61 -10.31	29.21 2.59 0.00	27.95 2.25 0.00
CORTLAND__115KV_TB3 80093	20.52 0.26 0.00	19.37 0.24 0.00	20.53 0.25 0.00	20.37 0.28 0.00	20.36 0.30 0.00	23.82 0.37 0.00	28.24 0.46 0.00	40.49 0.67 0.00	40.83 0.72 0.00	31.47 0.57 0.00	27.73 0.49 0.00	27.08 0.50 0.00	27.09 0.46 -0.04	28.14 0.45 0.00	31.25 0.51 0.00	30.11 0.46 0.00	30.79 0.46 0.00	35.21 0.51 0.00	31.89 0.45 -0.12	32.61 0.40 -0.23	27.72 0.28 -0.29	26.88 0.24 -0.17	26.84 0.21 0.00	25.97 0.27 0.00
COXSACKIE__GT 23611	21.20 0.94 0.00	20.01 0.87 0.00	21.24 0.96 0.00	21.06 0.98 0.00	21.06 1.01 0.00	24.71 1.26 0.00	29.44 1.66 0.00	42.38 2.56 0.00	42.57 2.46 0.00	32.61 1.70 0.00	28.33 1.08 0.00	27.20 0.62 0.00	27.33 0.71 -0.04	28.58 0.89 0.00	32.28 1.53 0.00	31.43 1.79 0.00	32.37 2.03 0.00	37.21 2.50 0.00	34.29 2.24 -0.74	35.49 2.14 -1.37	30.23 1.74 -1.34	29.10 1.58 -1.05	28.09 1.47 0.00	26.93 1.23 0.00
CPV_VALLEY__CC1 323721	21.01 0.75 0.00	19.82 0.68 0.00	20.92 0.64 0.00	20.73 0.64 0.00	20.75 0.70 0.00	24.38 0.93 0.00	28.87 1.09 0.00	40.93 1.11 0.00	41.31 1.20 0.00	31.85 0.95 0.00	28.16 0.91 0.00	27.55 0.97 0.00	28.04 0.95 -0.50	28.66 0.97 0.00	31.70 0.96 0.00	30.60 0.95 0.00	31.33 0.99 0.00	35.98 1.28 0.00	33.09 1.25 -0.52	34.28 1.34 -0.96	29.22 1.13 -0.95	28.31 1.10 -0.74	27.67 1.05 0.00	26.60 0.90 0.00
CPV_VALLEY__CC2 323722	21.01 0.75 0.00	19.82 0.68 0.00	20.92 0.64 0.00	20.73 0.64 0.00	20.75 0.70 0.00	24.38 0.93 0.00	28.87 1.09 0.00	40.93 1.11 0.00	41.31 1.20 0.00	31.85 0.95 0.00	28.16 0.91 0.00	27.55 0.97 0.00	28.04 0.95 0.00	28.66 0.97 0.00	31.70 0.96 0.00	30.60 0.95 0.00	31.33 0.99 0.00	35.98 1.28 0.00	33.09 1.25 -0.52	34.28 1.34 -0.96	29.22 1.13 -0.95	28.31 1.10 -0.74	27.67 1.05 0.00	26.60 0.90 0.00
CRESCENT__HYD 24018	21.00 0.73 0.00	19.84 0.70 0.00	21.02 0.73 0.00	20.84 0.75 0.00	20.85 0.80 0.00	24.47 1.02 0.00	29.04 1.26 0.00	41.66 1.84 0.00	41.88 1.77 0.00	32.16 1.26 0.00	28.32 1.07 0.00	27.57 0.99 0.00	27.56 1.03 0.06	28.86 1.18 0.00	32.13 1.39 0.00	31.10 1.45 0.00	31.82 1.48 0.00	36.49 1.78 0.00	33.74 1.65 -0.78	35.13 1.72 -1.43	30.03 1.48 -1.40	28.98 1.41 -1.10	28.00 1.38 0.00	26.86 1.17 0.00
CRICKET__VALLEY_CC1 323756	20.94 0.68 0.00	19.74 0.60 0.00	20.84 0.56 0.00	20.64 0.55 0.00	20.67 0.62 0.00	24.28 0.83 0.00	28.89 1.11 0.00	41.59 1.78 0.00	41.93 1.82 0.00	32.27 1.37 0.00	28.55 1.31 0.00	27.90 1.32 0.00	27.64 1.25 0.20	29.02 1.33 0.00	32.16 1.42 0.00	31.12 1.47 0.00	31.88 1.54 0.00	36.64 1.93 0.00	33.88 1.86 -0.70	35.28 2.01 -1.29	30.13 1.71 -1.27	29.07 1.60 -0.99	28.17 1.55 0.00	26.98 1.29 0.00
CRICKET__VALLEY_CC2 323757	20.94 0.68 0.00	19.74 0.60 0.00	20.84 0.56 0.00	20.64 0.55 0.00	20.67 0.62 0.00	24.28 0.83 0.00	28.89 1.11 0.00	41.59 1.78 0.00	41.93 1.82 0.00	32.27 1.37 0.00	28.55 1.31 0.00	27.90 1.32 0.00	27.64 1.25 0.20	29.02 1.33 0.00	32.16 1.42 0.00	31.12 1.47 0.00	31.88 1.54 0.00	36.64 1.93 0.00	33.88 1.86 -0.70	35.28 2.01 -1.29	30.13 1.71 -1.27	29.07 1.60 -0.99	28.17 1.55 0.00	26.98 1.29 0.00
CRICKET__VALLEY_CC3 323758	20.94 0.68 0.00	19.74 0.60 0.00	20.84 0.56 0.00	20.64 0.55 0.00	20.67 0.62 0.00	24.28 0.83 0.00	28.89 1.11 0.00	41.59 1.78 0.00	41.93 1.82 0.00	32.27 1.37 0.00	28.55 1.31 0.00	27.90 1.32 0.00	27.64 1.25 0.20	29.02 1.33 0.00	32.16 1.42 0.00	31.12 1.47 0.00	31.88 1.54 0.00	36.64 1.93 0.00	33.88 1.86 -0.70	35.28 2.01 -1.29	30.13 1.71 -1.27	29.07 1.60 -0.99	28.17 1.55 0.00	26.98 1.29 0.00
CRUCIBLE__METL_DRP 24180	20.25 -0.01 0.00	19.11 -0.02 0.00	20.25 -0.04 0.00	20.07 -0.01 0.00	20.03 -0.03 0.00	23.39 -0.06 0.00	27.69 -0.09 0.00	39.68 -0.14 0.00	39.97 -0.13 0.00	30.83 -0.07 0.00	27.17 -0.07 0.00	26.54 -0.04 0.00	26.52 -0.09 -0.02	27.58 -0.12 0.00	30.62 -0.13 0.00	29.50 -0.15 0.00	30.19 -0.15 0.00	34.53 -0.18 0.00	31.20 -0.19 -0.07	31.89 -0.22 -0.13	27.07 -0.21 -0.13	26.38 -0.19 -0.10	26.44 -0.18 0.00	25.60 -0.10 0.00
DAHOWA__HYDRO 323763	21.42 1.16 0.00	20.23 1.10 0.00	21.44 1.16 0.00	21.28 1.19 0.00	21.32 1.27 0.00	25.07 1.62 0.00	29.81 2.03 0.00	42.74 2.92 0.00	42.95 2.85 0.00	32.86 1.96 0.00	28.75 1.51 0.00	27.97 1.39 0.00	27.97 1.44 0.06	29.35 1.66 0.00	32.75 2.01 0.00	31.73 2.09 0.00	32.52 2.18 0.00	37.36 2.65 0.00	34.58 2.48 -0.79	36.02 2.60 -1.45	30.75 2.18 -1.42	29.61 2.02 -1.11	28.63 2.01 0.00	27.43 1.73 0.00
DANC__LFGE 323619	20.63 0.37 0.00	19.45 0.32 0.00	20.56 0.28 0.00	20.35 0.27 0.00	20.36 0.30 0.00	23.89 0.44 0.00	28.46 0.68 0.00	40.86 1.04 0.00	41.06 0.96 0.00	31.63 0.73 0.00	27.75 0.51 0.00	26.98 0.40 0.00	26.86 0.25 -0.01	27.97 0.28 0.00	31.33 0.59 0.00	30.24 0.59 0.00	30.97 0.63 0.00	35.22 0.52 0.00	31.66 0.29 -0.05	32.25 0.18 -0.08	27.02 -0.21 -0.08	26.15 -0.38 -0.06	26.03 -0.58 0.00	25.06 -0.64 0.00
DANSKAMMER__1 23586	21.29 1.03 0.00	20.07 0.94 0.00	21.19 0.91 0.00	21.00 0.91 0.00	21.02 0.97 0.00	24.70 1.25 0.00	29.37 1.59 0.00	42.33 2.51 0.00	42.71 2.60 0.00	32.90 2.00 0.00	29.05 1.81 0.00	28.42 1.83 0.00	28.91 1.80 -0.53	29.59 1.90 0.00	32.77 2.02 0.00	31.66 2.01 0.00	32.45 2.11 0.00	37.33 2.62 0.00	34.48 2.49 -0.68	35.86 2.63 -1.24	30.59 2.22 -1.22	29.52 2.09 -0.96	28.63 2.01 0.00	27.44 1.75 0.00
DANSKAMMER__2 23589	21.29 1.03 0.00	20.07 0.94 0.00	21.19 0.91 0.00	21.00 0.91 0.00	21.02 0.97 0.00	24.70 1.25 0.00	29.37 1.59 0.00	42.33 2.51 0.00	42.71 2.60 0.00	32.90 2.00 0.00	29.05 1.81 0.00	28.42 1.83 0.00	28.91 1.80 -0.53	29.59 1.90 0.00	32.77 2.02 0.00	31.66 2.01 0.00	32.45 2.11 0.00	37.33 2.62 0.00	34.48 2.49 -0.68	35.86 2.63 -1.24	30.59 2.22 -1.22	29.52 2.09 -0.96	28.63 2.01 0.00	27.44 1.75 0.00
DANSKAMMER__3 23590	21.29 1.03 0.00	20.07 0.94 0.00	21.19 0.91 0.00	21.00 0.91 0.00	21.02 0.97 0.00	24.70 1.25 0.00	29.37 1.59 0.00	42.33 2.51 0.00	42.71 2.60 0.00	32.90 2.00 0.00	29.05 1.81 0.00	28.42 1.83 0.00	28.91 1.80 -0.53	29.59 1.90 0.00	32.77 2.02 0.00	31.66 2.01 0.00	32.45 2.11 0.00	37.33 2.62 0.00	34.48 2.49 -0.68	35.86 2.63 -1.24	30.59 2.22 -1.22	29.52 2.09 -0.96	28.63 2.01 0.00	27.44 1.75 0.00

DANSKAMMER___4 23591	21.29 1.03 0.00	20.07 0.94 0.00	21.19 0.91 0.00	21.00 0.91 0.00	21.02 0.97 0.00	24.70 1.25 0.00	29.37 1.59 0.00	42.33 2.51 0.00	42.71 2.60 0.00	32.90 2.00 0.00	29.05 1.81 0.00	28.42 1.83 0.00	28.91 1.80 -0.53	29.59 1.90 0.00	32.77 2.02 0.00	31.66 2.01 0.00	32.45 2.11 0.00	37.33 2.62 0.00	34.48 2.49 -0.68	35.86 2.63 -1.24	30.59 2.22 -1.22	29.52 2.09 -0.96	28.63 2.01 0.00	27.44 1.75 0.00
DANSKAMMER___DIESEL 23592	21.30 1.03 0.00	20.07 0.94 0.00	21.19 0.91 0.00	21.00 0.91 0.00	21.02 0.97 0.00	24.71 1.26 0.00	29.37 1.59 0.00	42.33 2.51 0.00	42.71 2.60 0.00	32.90 2.00 0.00	29.05 1.81 0.00	28.41 1.83 0.00	28.92 1.81 -0.53	29.58 1.89 0.00	32.77 2.02 0.00	31.66 2.01 0.00	32.45 2.11 0.00	37.32 2.62 0.00	34.48 2.48 -0.68	35.85 2.63 -1.24	30.59 2.22 -1.22	29.52 2.09 -0.96	28.63 2.01 0.00	27.44 1.75 0.00
DARBY___SOLAR 323810	21.31 1.05 0.00	20.13 1.00 0.00	21.34 1.05 0.00	21.16 1.08 0.00	21.20 1.15 0.00	24.92 1.47 0.00	29.62 1.83 0.00	42.46 2.64 0.00	42.67 2.56 0.00	32.66 1.76 0.00	28.60 1.36 0.00	27.82 1.24 0.00	27.82 1.30 0.06	29.20 1.52 0.00	32.58 1.84 0.00	31.56 1.92 0.00	32.33 1.99 0.00	37.12 2.41 0.00	34.35 2.25 -0.79	35.79 2.37 -1.45	30.56 1.99 -1.42	29.44 1.86 -1.11	28.46 1.84 0.00	27.29 1.59 0.00
DASHVILLE___HYD 23610	20.89 0.63 0.00	19.69 0.56 0.00	20.84 0.55 0.00	20.63 0.55 0.00	20.63 0.58 0.00	24.21 0.76 0.00	28.72 0.93 0.00	41.37 1.55 0.00	41.76 1.65 0.00	32.19 1.28 0.00	28.44 1.20 0.00	27.82 1.24 0.00	28.00 1.18 -0.24	28.90 1.21 0.00	32.04 1.30 0.00	30.96 1.31 0.00	31.72 1.38 0.00	36.45 1.75 0.00	33.69 1.68 -0.69	35.07 1.83 -1.27	29.93 1.54 -1.25	28.88 1.44 -0.98	27.99 1.37 0.00	26.85 1.16 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	27.99 1.84 -5.89	28.78 1.85 -7.80	30.83 1.80 -8.74	39.20 1.83 -17.29	30.18 1.99 -8.13	26.22 2.48 -0.29	30.55 2.76 0.00	44.07 4.24 0.00	44.18 4.06 -0.02	36.02 3.27 -1.86	32.73 2.87 -2.63	29.68 2.68 -0.42	35.86 2.75 -6.53	40.97 2.75 -10.54	58.35 3.14 -24.46	34.51 2.95 -1.92	80.26 3.25 -46.67	86.16 3.96 -47.50	57.53 3.49 -22.72	58.17 3.72 -22.47	35.33 3.18 -5.00	36.99 3.25 -7.27	29.68 3.06 0.00	27.99 2.30 0.00
DELAWARE___LFGE 323621	20.85 0.59 0.00	19.70 0.56 0.00	20.96 0.67 0.00	20.72 0.63 0.00	20.70 0.65 0.00	24.24 0.79 0.00	28.73 0.95 0.00	41.13 1.31 0.00	41.48 1.37 0.00	31.98 1.08 0.00	28.23 0.99 0.00	27.57 0.97 0.00	27.66 0.97 -0.10	28.66 0.97 0.00	31.80 1.06 0.00	30.63 0.98 0.00	31.34 0.99 0.00	35.88 1.17 0.00	32.71 1.09 -0.30	33.67 1.14 -0.55	28.62 0.93 -0.55	27.75 0.86 -0.42	27.42 0.81 0.00	26.47 0.78 0.00
DERFIELD_115KV_TB7 355931	20.32 0.06 0.00	19.19 0.06 0.00	20.35 0.06 0.00	20.14 0.05 0.00	20.11 0.05 0.00	23.53 0.08 0.00	27.89 0.11 0.00	39.98 0.16 0.00	40.27 0.16 0.00	31.02 0.11 0.00	27.34 0.10 0.00	26.66 0.08 0.00	26.68 0.10 0.00	27.80 0.11 0.00	30.87 0.12 0.00	29.77 0.12 0.00	30.46 0.12 0.00	34.83 0.13 0.00	31.42 0.09 -0.01	32.09 0.10 -0.02	27.25 0.08 -0.02	26.55 0.07 -0.01	26.67 0.05 0.00	25.73 0.03 0.00
DOGLEVILLE___HYD 23807	20.43 0.17 0.00	19.27 0.13 0.00	20.44 0.16 0.00	20.30 0.21 0.00	20.34 0.29 0.00	23.89 0.44 0.00	28.39 0.60 0.00	40.66 0.84 0.00	40.89 0.78 0.00	31.14 0.24 0.00	27.13 -0.11 0.00	26.39 -0.18 0.00	26.31 -0.28 0.00	27.83 0.14 0.00	31.20 0.45 0.00	30.31 0.66 0.00	31.02 0.68 0.00	35.54 0.83 0.00	32.13 0.80 -0.01	32.85 0.85 -0.02	27.87 0.70 -0.02	27.03 0.55 -0.01	27.15 0.53 0.00	25.99 0.29 0.00
DUNKIRK___115KV_TB_200 55889	20.03 -0.23 0.00	18.94 -0.20 0.00	20.11 -0.18 0.00	19.98 -0.11 0.00	20.10 0.04 0.00	23.34 -0.11 0.00	27.96 0.18 0.00	39.84 0.03 0.00	40.09 -0.02 0.00	31.17 0.27 0.00	27.38 0.14 0.00	26.72 0.14 0.00	26.66 0.04 -0.04	27.53 -0.16 0.00	30.28 -0.46 0.00	28.80 -0.84 0.00	29.60 -0.74 0.00	33.35 -1.35 0.00	26.77 -1.70 2.84	22.55 -2.27 7.16	10.92 -1.85 14.38	24.43 -2.06 -0.02	25.06 -1.56 0.00	24.63 -1.07 0.00
DUNKIRK___1 23563	20.03 -0.23 0.00	18.94 -0.20 0.00	20.11 -0.18 0.00	19.98 -0.11 0.00	20.10 0.04 0.00	23.34 -0.11 0.00	27.96 0.18 0.00	39.84 0.03 0.00	40.09 -0.02 0.00	31.17 0.27 0.00	27.38 0.14 0.00	26.72 0.14 0.00	26.66 0.04 -0.04	27.53 -0.16 0.00	30.28 -0.46 0.00	28.80 -0.84 0.00	29.60 -0.74 0.00	33.35 -1.35 0.00	26.77 -1.70 2.84	22.55 -2.27 7.16	10.92 -1.85 14.38	24.43 -2.06 -0.02	25.06 -1.56 0.00	24.63 -1.07 0.00
DUNKIRK___2 23564	20.03 -0.23 0.00	18.94 -0.20 0.00	20.11 -0.18 0.00	19.98 -0.11 0.00	20.10 0.04 0.00	23.34 -0.11 0.00	27.96 0.18 0.00	39.84 0.03 0.00	40.09 -0.02 0.00	31.17 0.27 0.00	27.38 0.14 0.00	26.72 0.14 0.00	26.66 0.04 -0.04	27.53 -0.16 0.00	30.28 -0.46 0.00	28.80 -0.84 0.00	29.60 -0.74 0.00	33.35 -1.35 0.00	26.77 -1.70 2.84	22.55 -2.27 7.16	10.92 -1.85 14.38	24.43 -2.06 -0.02	25.06 -1.56 0.00	24.63 -1.07 0.00
DUNKIRK___3 23565	20.01 -0.25 0.00	18.91 -0.23 0.00	20.08 -0.20 0.00	19.97 -0.12 0.00	20.09 0.04 0.00	23.32 -0.13 0.00	27.87 0.09 0.00	39.69 -0.12 0.00	39.95 -0.15 0.00	31.08 0.18 0.00	27.31 0.07 0.00	26.66 0.08 0.00	26.61 -0.01 -0.04	27.47 -0.22 0.00	30.23 -0.52 0.00	28.72 -0.93 0.00	29.51 -0.83 0.00	33.31 -1.40 0.00	28.07 -1.69 1.56	25.80 -2.21 3.96	13.98 -1.79 11.37	24.47 -2.00 -0.01	25.11 -1.52 0.00	24.63 -1.07 0.00
DUNKIRK___4 23566	20.01 -0.25 0.00	18.91 -0.23 0.00	20.08 -0.20 0.00	19.97 -0.12 0.00	20.09 0.04 0.00	23.32 -0.13 0.00	27.87 0.09 0.00	39.69 -0.12 0.00	39.95 -0.15 0.00	31.08 0.18 0.00	27.31 0.07 0.00	26.66 0.08 0.00	26.61 -0.01 -0.04	27.47 -0.22 0.00	30.23 -0.52 0.00	28.72 -0.93 0.00	29.51 -0.83 0.00	33.31 -1.40 0.00	28.07 -1.69 1.56	25.80 -2.21 3.96	13.98 -1.79 11.37	24.47 -2.00 -0.01	25.11 -1.52 0.00	24.63 -1.07 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.35 1.09 0.00	20.13 0.99 0.00	21.23 0.94 0.00	21.03 0.94 0.00	21.06 1.01 0.00	24.76 1.31 0.00	29.36 1.58 0.00	42.28 2.46 0.00	42.71 2.60 0.00	32.93 2.03 0.00	29.17 1.93 0.00	28.54 1.96 0.00	29.41 1.95 -0.88	29.67 1.98 0.00	32.82 2.07 0.00	31.66 2.01 0.00	32.44 2.10 0.00	37.29 2.59 0.00	34.46 2.47 -0.67	35.86 2.64 -1.24	30.63 2.26 -1.22	29.58 2.16 -0.95	28.72 2.10 0.00	27.53 1.83 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.18 0.92 0.00	19.97 0.84 0.00	21.08 0.80 0.00	20.89 0.80 0.00	20.91 0.86 0.00	24.58 1.13 0.00	29.19 1.41 0.00	42.12 2.30 0.00	42.51 2.41 0.00	32.74 1.84 0.00	28.93 1.68 0.00	28.29 1.71 0.00	28.88 1.71 -0.58	29.45 1.76 0.00	32.61 1.87 0.00	31.51 1.86 0.00	32.30 1.96 0.00	37.16 2.46 0.00	34.32 2.34 -0.66	35.68 2.49 -1.21	30.45 2.11 -1.19	29.38 1.98 -0.93	28.53 1.90 0.00	27.36 1.67 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	21.33 1.07 0.00	20.10 0.96 0.00	21.18 0.90 0.00	20.97 0.88 0.00	21.02 0.97 0.00	24.71 1.26 0.00	29.28 1.50 0.00	42.29 2.47 0.00	42.80 2.69 0.00	33.05 2.14 0.00	29.28 2.04 0.00	28.61 2.03 0.00	29.47 2.00 -0.88	29.66 1.97 0.00	32.85 2.10 0.00	31.68 2.04 0.00	32.44 2.10 0.00	37.34 2.64 0.00	34.47 2.48 -0.67	35.90 2.68 -1.24	30.66 2.30 -1.22	29.65 2.23 -0.95	28.75 2.13 0.00	27.58 1.89 0.00
E179THST_13_KV_LOAD 356214	21.41 1.15 0.00	20.17 1.04 0.00	21.25 0.97 0.00	21.04 0.96 0.00	21.09 1.04 0.00	24.80 1.35 0.00	29.40 1.62 0.00	42.47 2.65 0.00	43.00 2.89 0.00	33.20 2.30 0.00	29.41 2.17 0.00	28.74 2.16 0.00	29.60 2.13 -0.88	29.80 2.11 0.00	33.00 2.25 0.00	31.83 2.18 0.00	32.60 2.25 0.00	37.53 2.82 0.00	34.63 2.64 -0.67	36.05 2.84 -1.24	30.79 2.42 -1.22	29.77 2.35 -0.95	28.87 2.25 0.00	27.70 2.00 0.00
EAST HAMPTON___GT 23717	28.20 2.05 -5.89	28.96 2.03 -7.80	31.02 2.00 -8.74	39.40 2.03 -17.29	30.39 2.20 -8.13	26.47 2.73 -0.29	30.87 3.08 0.00	44.55 4.72 0.00	44.67 4.54 -0.02	36.38 3.62 -1.86	33.01 3.15 -2.63	29.94 2.94 -0.42	36.12 3.01 -6.53	41.28 3.05 -10.54	58.67 3.46 -24.46	34.84 3.28 -1.92	80.62 3.61 -46.67	86.59 4.38 -47.50	57.79 3.75 -22.72	58.35 3.90 -22.47	35.40 3.25 -5.00	37.19 3.45 -7.27	29.78 3.16 0.00	27.96 2.27 0.00
EAST RIVER___6 23660	21.48 1.22 0.00	20.23 1.10 0.00	21.32 1.03 0.00	21.12 1.03 0.00	21.14 1.09 0.00	24.84 1.39 0.00	29.46 1.68 0.00	42.53 2.71 0.00	43.05 2.94 0.00	33.26 2.36 0.00	29.47 2.23 0.00	28.87 2.29 0.00	29.72 2.25 -0.88	29.99 2.30 0.00	33.13 2.39 0.00	31.95 2.31 0.00	32.75 2.41 0.00	37.61 2.91 0.00	34.76 2.77 -0.67	36.15 2.93 -1.24	30.87 2.51 -1.22	29.81 2.39 -0.95	28.96 2.34 0.00	27.77 2.07 0.00
EAST RIVER___7 23524	21.48 1.22 0.00	20.23 1.10 0.00	21.32 1.03 0.00	21.12 1.03 0.00	21.14 1.09 0.00	24.84 1.39 0.00	29.46 1.68 0.00	42.53 2.71 0.00	43.05 2.94 0.00	33.26 2.36 0.00	29.47 2.23 0.00	28.87 2.29 0.00	29.72 2.25 -0.88	29.99 2.30 0.00	33.13 2.39 0.00	31.95 2.31 0.00	32.75 2.41 0.00	37.61 2.91 0.00	34.76 2.77 -0.67	36.15 2.93 -1.24	30.87 2.51 -1.22	29.81 2.39 -0.95	28.96 2.34 0.00	27.77 2.07 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.26 1.00 0.00	20.04 0.91 0.00	21.14 0.86 0.00	20.95 0.86 0.00	20.98 0.93 0.00	24.66 1.21 0.00	29.26 1.48 0.00	42.15 2.33 0.00	42.57 2.47 0.00	32.82 1.92 0.00	29.06 1.82 0.00	28.43 1.85 0.00	29.28 1.84 -0.86	29.56 1.87 0.00	32.70 1.95 0.00	31.56 1.92 0.00	32.34 2.00 0.00	37.19 2.49 0.00	34.36 2.37 -0.67	35.75 2.54 -1.24	30.53 2.17 -1.21	29.48 2.06 -0.95	28.62 2.00 0.00	27.44 1.74 0.00
EAST_HAMPTON___DIESEL 23722	28.20 2.05 -5.89	28.97 2.04 -7.80	31.03 2.00 -8.74	39.40 2.03 -17.29	30.39 2.21 -8.13	26.47 2.74 -0.29	30.88 3.09 0.00	44.56 4.74 0.00	44.67 4.54 -0.02	36.38 3.62 -1.86	33.01 3.15 -2.63	29.94 2.95 -0.42	36.12 3.01 -6.53	41.29 3.06 -10.54	58.68 3.47 -24.46	34.85 3.29 -1.92	80.62 3.61 -46.67	86.60 4.39 -47.50	57.78 3.74 -22.72	58.33 3.88 -22.47	35.37 3.22 -5.00	37.19 3.45 -7.27	29.77 3.15 0.00	27.93 2.23 0.00
EAST_POINT___SOLAR 323840	21.61 1.35 0.00	20.39 1.25 0.00	21.60 1.32 0.00	21.39 1.30 0.00	21.39 1.34 0.00	25.08 1.63 0.00	29.92 2.14 0.00	42.99 3.17 0.00	42.98 2.87 0.00	32.84 1.94 0.00	28.50 1.26 0.00	27.60 1.02 0.00	27.33 0.78 0.03	28.84 1.15 0.00	32.71 1.96 0.00	31.64 2.00 0.00	32.49 2.15 0.00	37.18 2.48 0.00	34.41 2.24 -0.86	35.74 2.18 -1.58	30.46 1.77 -1.55	29.27 1.59 -1.21	28.20 1.58 0.00	27.18 1.48 0.00
EAST_PULASKI___ESR 323781	20.32 0.05 0.00	19.17 0.03 0.00	20.30 0.01 0.00	20.09 0.00 0.00	20.07 0.01 0.00	23.48 0.03 0.00	27.86 0.08 0.00	39.97 0.15 0.00	40.20 0.10 0.00	31.02 0.11 0.00	27.26 0.02 0.00	26.56 -0.02 0.00	26.50 -0.10 -0.02	27.58 -0.11 0.00	30.76 0.02 0.00	29.66 0.01 0.00	30.38 0.04 0.00	34.65 -0.05 0.00	31.26 -0.11 -0.05	31.89 -0.18 -0.09	26.92 -0.32 -0.09	26.17 -0.37 -0.07	26.17 -0.45 0.00	25.29 -0.41 0.00
EAST_RIVER___1 323558	21.42 1.16 0.00	20.17 1.04 0.00	21.26 0.98 0.00	21.06 0.98 0.00	21.10 1.05 0.00	24.81 1.36 0.00	29.43 1.65 0.00	42.42 2.60 0.00	42.89 2.79 0.00	33.13 2.23 0.00	29.35 2.11 0.00	28.74 2.17 0.00	29.60 2.13 -0.88	29.87 2.18 0.00	32.99 2.25 0.00	31.83 2.18 0.00	32.61 2.27 0.00	37.46 2.76 0.00	34.63 2.64 -0.67	36.02 2.81 -1.24	30.76 2.40 -1.22	29.72 2.30 -0.95	28.87 2.25 0.00	27.68 1.98 0.00
EAST_RIVER___2 323559	21.48 1.22 0.00	20.23 1.10 0.00	21.32 1.03 0.00	21.12 1.03 0.00	21.14 1.09 0.00	24.84 1.39 0.00	29.46 1.68 0.00	42.53 2.71 0.00	43.05 2.94 0.00	33.26 2.36 0.00	29.47 2.23 0.00	28.87 2.29 0.00	29.72 2.25 -0.88	29.99 2.30 0.00	33.13 2.39 0.00	31.95 2.31 0.00	32.75 2.41 0.00	37.61 2.91 0.00	34.76 2.77 -0.67	36.15 2.93 -1.24	30.87 2.51 -1.22	29.81 2.39 -0.95	28.96 2.34 0.00	27.77 2.07 0.00
EAST___DELAWARE_HYD 23607	20.87 0.61 0.00	19.68 0.54 0.00	20.79 0.51 0.00	20.59 0.50 0.00	20.60 0.55 0.00	24.21 0.76 0.00	28.79 1.01 0.00	41.33 1.51 0.00	41.71 1.60 0.00	32.11 1.21 0.00	28.30 1.06 0.00	27.69 1.11 0.00	28.04 1.03 -0.43	28.85 1.16 0.00	31.92 1.17 0.00	30.77 1.12 0.00	31.59 1.25 0.00	36.47 1.77 0.00	33.64 1.70 -0.62	34.95 1.83 -1.15	29.80 1.52 -1.13	28.76 1.41 -0.88	27.94 1.31 0.00	26.80 1.10 0.00
EIGHT_POINT___WT_PWR 323820	19.92 -0.34 0.00	18.81 -0.32 0.00	19.97 -0.31 0.00	20.06 -0.03 0.00	20.30 0.25 0.00	23.79 0.34 0.00	28.22 0.44 0.00	40.32 0.50 0.00	40.80 0.69 0.00	31.61 0.70 0.00	27.76 0.52 0.00	27.00 0.42 0.00	26.87 0.24 -0.05	27.71 0.02 0.00	30.69 -0.06 0.00	29.24 -0.40 0.00	30.07 -0.27 0.00	33.82 -0.88 0.00	30.86 -1.08 -0.62	31.52 -1.91 -1.45	46.41 -1.71 -20.97	24.65 -2.42 -0.61	24.30 -2.32 0.00	23.56 -2.13 0.00
ELBRIDGE_115KV_TB2 80188	20.14 -0.12 0.00	19.02 -0.12 0.00	20.13 -0.16 0.00	19.98 -0.11 0.00	19.94 -0.11 0.00	23.30 -0.15 0.00	27.56 -0.22 0.00	39.44 -0.38 0.00	39.78 -0.33 0.00	30.68 -0.22 0.00	27.04 -0.20 0.00	26.39 -0.19 0.00	26.36 -0.25 -0.02	27.44 -0.25 0.00	30.47 -0.28 0.00	29.34 -0.31 0.00	30.05 -0.29 0.00	34.36 -0.35 0.00	31.04 -0.35 -0.07	31.74 -0.38 -0.14	26.95 -0.33 -0.14	26.27 -0.31 -0.11	26.33 -0.29 0.00	25.49 -0.21 0.00
ELEC_TRO_TEK 24086	29.84 1.42 -8.16	31.03 1.30 -10.60	33.44 1.27 -11.88	44.87 1.27 -23.51	32.44 1.33 -11.06	25.50 1.65 -0.39	29.68 1.89 0.00	42.79 2.97 0.00	43.26 3.12 -0.03	36.10 2.52 -2.68	33.39 2.36 -3.79	29.54 2.36 -0.60	37.96 2.35 -9.02	45.24 2.34 -15.21	68.48 2.43 -35.30	34.75 2.33 -2.77	102.51 2.40 -69.76	110.98 2.99 -73.29	67.08 2.82 -32.94	71.36 3.04 -36.33	38.25 2.60 -8.50	39.04 2.50 -10.07	29.08 2.45 0.00	27.83 2.13 0.00

ELLENBURG_WT_PWR 323604	20.19 -0.07 0.00	19.06 -0.07 0.00	20.12 -0.16 0.00	19.55 -0.54 0.00	19.27 -0.78 0.00	22.91 -0.54 0.00	27.61 -0.17 0.00	39.31 -0.51 0.00	39.70 -0.41 0.00	30.81 -0.10 0.00	27.49 0.25 0.00	26.69 0.11 0.00	26.66 0.07 0.00	27.58 -0.11 0.00	30.63 -0.11 0.00	28.86 -0.79 0.00	29.30 -1.04 0.00	32.51 -2.20 0.00	29.01 -2.32 -0.01	29.63 -2.37 -0.02	24.92 -2.25 -0.02	24.08 -2.41 -0.02	24.35 -2.27 0.00	23.52 -2.17 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	19.79 -0.47 0.00	18.67 -0.46 0.00	19.85 -0.44 0.00	19.76 -0.33 0.00	19.91 -0.14 0.00	23.05 -0.40 0.00	27.41 -0.37 0.00	38.96 -0.86 0.00	39.20 -0.91 0.00	30.53 -0.37 0.00	26.83 -0.41 0.00	26.23 -0.35 0.00	26.21 -0.41 -0.04	27.03 -0.66 0.00	29.77 -0.98 0.00	28.26 -1.39 0.00	29.03 -1.31 0.00	32.79 -1.92 0.00	29.09 -1.98 0.25	28.89 -2.39 0.70	17.54 -1.88 7.73	24.41 -2.07 0.00	25.01 -1.61 0.00	24.43 -1.26 0.00
EMPIRE_CC_1 323656	20.71 0.44 0.00	19.57 0.43 0.00	20.73 0.45 0.00	20.56 0.47 0.00	20.55 0.50 0.00	24.05 0.61 0.00	28.49 0.71 0.00	40.85 1.03 0.00	41.09 0.98 0.00	31.61 0.70 0.00	27.90 0.66 0.00	27.18 0.61 0.00	27.20 0.70 0.09	28.51 0.82 0.00	31.61 0.86 0.00	30.62 0.97 0.00	31.22 0.88 0.00	35.79 1.09 0.00	33.09 1.03 -0.75	34.45 1.10 -1.38	29.49 0.99 -1.36	28.49 0.96 -1.06	27.57 0.94 0.00	26.49 0.80 0.00
EMPIRE_CC_2 323658	20.71 0.44 0.00	19.57 0.43 0.00	20.73 0.45 0.00	20.56 0.47 0.00	20.55 0.50 0.00	24.05 0.61 0.00	28.49 0.71 0.00	40.85 1.03 0.00	41.09 0.98 0.00	31.61 0.70 0.00	27.90 0.66 0.00	27.18 0.61 0.00	27.20 0.70 0.09	28.51 0.82 0.00	31.61 0.86 0.00	30.62 0.97 0.00	31.22 0.88 0.00	35.79 1.09 0.00	33.09 1.03 -0.75	34.45 1.10 -1.38	29.49 0.99 -1.36	28.49 0.96 -1.06	27.57 0.94 0.00	26.49 0.80 0.00
ENORWICH_115KV_TB1 80156	21.71 1.44 0.00	20.50 1.36 0.00	21.68 1.40 0.00	21.58 1.49 0.00	21.68 1.62 0.00	25.49 2.04 0.00	30.41 2.63 0.00	43.64 3.82 0.00	43.89 3.78 0.00	33.73 2.83 0.00	29.61 2.37 0.00	28.84 2.26 0.00	28.89 2.23 -0.07	30.01 2.32 0.00	33.43 2.68 0.00	32.20 2.55 0.00	32.93 2.59 0.00	37.56 2.85 0.00	33.92 2.39 -0.21	34.65 2.28 -0.39	30.45 1.73 -1.57	28.35 1.56 -0.32	27.77 1.15 0.00	27.31 1.62 0.00
ERIE_ST__34_KV_TB1-2 80199	20.35 0.09 0.00	19.19 0.06 0.00	20.39 0.11 0.00	20.29 0.20 0.00	20.45 0.40 0.00	23.69 0.24 0.00	28.12 0.34 0.00	40.06 0.24 0.00	40.37 0.27 0.00	31.44 0.54 0.00	27.67 0.42 0.00	27.04 0.46 0.00	27.05 0.43 -0.04	27.90 0.21 0.00	30.70 -0.05 0.00	29.14 -0.51 0.00	29.89 -0.45 0.00	33.85 -0.85 0.00	30.42 -1.00 -0.11	30.80 -1.38 -0.20	20.51 -0.97 5.67	25.30 -1.20 -0.03	25.88 -0.74 0.00	25.23 -0.46 0.00
ERIE_WT_PWR 323693	19.96 -0.30 0.00	18.87 -0.27 0.00	20.03 -0.25 0.00	19.97 -0.12 0.00	20.10 0.05 0.00	23.27 -0.18 0.00	27.66 -0.12 0.00	39.38 -0.44 0.00	39.63 -0.48 0.00	30.88 -0.02 0.00	27.20 -0.04 0.00	26.51 -0.07 0.00	26.56 -0.06 -0.04	27.27 -0.42 0.00	30.08 -0.67 0.00	28.57 -1.08 0.00	29.35 -1.00 0.00	33.15 -1.55 0.00	29.78 -1.65 -0.11	30.06 -2.12 -0.20	19.10 -1.64 6.41	24.59 -1.89 -0.01	25.20 -1.42 0.00	24.61 -1.09 0.00
ESPRGFLD_115KV_TB1 80157	21.24 0.98 0.00	20.05 0.92 0.00	21.28 1.00 0.00	21.05 0.97 0.00	21.03 0.98 0.00	24.63 1.18 0.00	29.28 1.50 0.00	42.01 2.19 0.00	42.25 2.14 0.00	32.62 1.71 0.00	28.72 1.48 0.00	27.99 1.41 0.00	27.98 1.39 0.00	29.02 1.33 0.00	32.34 1.60 0.00	31.02 1.38 0.00	31.71 1.37 0.00	36.22 1.51 0.00	32.70 1.33 -0.05	33.32 1.26 -0.09	28.22 0.99 -0.08	27.40 0.86 -0.07	27.45 0.82 0.00	26.58 0.89 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	20.64 0.38 0.00	19.48 0.35 0.00	20.63 0.35 0.00	20.49 0.40 0.00	20.49 0.44 0.00	23.98 0.53 0.00	28.45 0.67 0.00	40.77 0.95 0.00	41.12 1.02 0.00	31.72 0.82 0.00	27.92 0.68 0.00	27.27 0.69 0.00	27.24 0.61 -0.05	28.31 0.62 0.00	31.45 0.71 0.00	30.29 0.65 0.00	31.01 0.67 0.00	35.47 0.76 0.00	32.14 0.67 -0.15	32.87 0.61 -0.28	29.80 0.44 -2.21	27.10 0.38 -0.25	26.95 0.33 0.00	26.09 0.40 0.00
ETNA____115KV_TB2 80207	20.64 0.38 0.00	19.48 0.35 0.00	20.63 0.35 0.00	20.49 0.40 0.00	20.49 0.44 0.00	23.98 0.53 0.00	28.45 0.67 0.00	40.77 0.95 0.00	41.12 1.02 0.00	31.72 0.82 0.00	27.92 0.68 0.00	27.27 0.69 0.00	27.24 0.61 -0.05	28.31 0.62 0.00	31.45 0.71 0.00	30.29 0.65 0.00	31.01 0.67 0.00	35.47 0.76 0.00	32.14 0.67 -0.15	32.87 0.61 -0.28	29.80 0.44 -2.21	27.10 0.38 -0.25	26.95 0.33 0.00	26.09 0.40 0.00
EUCLID__115KV_TB2 356179	20.01 -0.25 0.00	18.89 -0.25 0.00	20.02 -0.26 0.00	19.84 -0.25 0.00	19.80 -0.25 0.00	23.11 -0.34 0.00	27.35 -0.44 0.00	39.18 -0.64 0.00	39.46 -0.64 0.00	30.45 -0.45 0.00	26.83 -0.41 0.00	26.20 -0.38 0.00	26.20 -0.41 -0.02	27.24 -0.45 0.00	30.24 -0.51 0.00	29.12 -0.52 0.00	29.83 -0.51 0.00	34.10 -0.61 0.00	30.81 -0.56 -0.06	31.47 -0.62 -0.11	26.72 -0.53 -0.11	26.06 -0.49 -0.08	26.16 -0.46 0.00	25.35 -0.35 0.00
E_CANADA_CAP_HY 24051	21.41 1.15 0.00	20.20 1.07 0.00	21.41 1.13 0.00	21.18 1.09 0.00	21.16 1.11 0.00	24.77 1.32 0.00	29.49 1.71 0.00	42.35 2.53 0.00	42.45 2.35 0.00	32.67 1.76 0.00	28.59 1.34 0.00	27.80 1.22 0.00	27.75 1.18 0.02	28.93 1.24 0.00	32.44 1.70 0.00	31.18 1.53 0.00	31.89 1.54 0.00	36.41 1.70 0.00	33.69 1.48 -0.89	35.01 1.40 -1.63	29.86 1.11 -1.60	28.72 1.00 -1.26	27.66 1.04 0.00	26.75 1.05 0.00
E_CANADA_MHWK_HY 24050	20.43 0.17 0.00	19.27 0.13 0.00	20.44 0.16 0.00	20.30 0.21 0.00	20.34 0.29 0.00	23.89 0.44 0.00	28.39 0.60 0.00	40.66 0.84 0.00	40.89 0.78 0.00	31.14 0.24 0.00	27.13 -0.11 0.00	26.39 -0.18 0.00	26.31 -0.28 0.00	27.83 0.14 0.00	31.20 0.45 0.00	30.31 0.66 0.00	31.02 0.68 0.00	35.54 0.83 0.00	32.13 0.80 -0.01	32.85 0.85 -0.02	27.87 0.70 -0.02	27.03 0.55 -0.01	27.15 0.53 0.00	25.99 0.29 0.00
E_FISHKILL__LBMP 23776	21.14 0.88 0.00	19.93 0.80 0.00	21.03 0.75 0.00	20.84 0.75 0.00	20.86 0.81 0.00	24.51 1.06 0.00	29.09 1.31 0.00	41.90 2.08 0.00	42.29 2.19 0.00	32.58 1.68 0.00	28.84 1.60 0.00	28.20 1.63 0.00	29.20 1.61 -1.01	29.33 1.64 0.00	32.47 1.73 0.00	31.36 1.71 0.00	32.13 1.79 0.00	36.93 2.22 0.00	34.14 2.14 -0.69	35.55 2.31 -1.27	30.36 1.97 -1.24	29.31 1.87 -0.98	28.43 1.81 0.00	27.25 1.56 0.00
FALCON___SEABRD_CC1 323796	20.30 0.03 0.00	19.16 0.03 0.00	20.25 -0.04 0.00	19.71 -0.38 0.00	19.42 -0.64 0.00	23.09 -0.35 0.00	27.84 0.06 0.00	39.42 -0.40 0.00	40.02 -0.09 0.00	31.01 0.11 0.00	27.71 0.47 0.00	26.91 0.33 0.00	26.83 0.25 0.00	27.80 0.11 0.00	30.91 0.16 0.00	29.08 -0.57 0.00	29.53 -0.81 0.00	32.80 -1.91 0.00	29.31 -2.02 -0.01	29.93 -2.07 -0.02	25.17 -2.00 -0.02	24.34 -2.15 -0.02	24.55 -2.07 0.00	23.65 -2.04 0.00

FALCON___SEABRD_CC2 323797	20.30 0.03 0.00	19.16 0.03 0.00	20.25 -0.04 0.00	19.71 -0.38 0.00	19.42 -0.64 0.00	23.09 -0.35 0.00	27.84 0.06 0.00	39.42 -0.40 0.00	40.02 -0.09 0.00	31.01 0.11 0.00	27.71 0.47 0.00	26.91 0.33 0.00	26.83 0.25 0.00	27.80 0.11 0.00	30.91 0.16 0.00	29.08 -0.57 0.00	29.53 -0.81 0.00	32.80 -1.91 0.00	29.31 -2.02 -0.01	29.93 -2.07 -0.02	25.17 -2.00 -0.02	24.34 -2.15 -0.02	24.55 -2.07 0.00	23.65 -2.04 0.00
FAR ROCKAWAY___4 23548	29.67 1.65 -7.76	30.70 1.50 -10.06	33.07 1.51 -11.28	43.91 1.50 -22.32	32.11 1.56 -10.50	25.72 1.90 -0.37	29.97 2.18 0.00	43.23 3.41 0.00	43.70 3.57 -0.03	36.34 2.88 -2.56	33.52 2.66 -3.62	29.85 2.70 -0.57	37.94 2.69 -8.67	44.89 2.66 -14.55	67.29 2.78 -33.76	34.99 2.69 -2.65	102.14 2.75 -69.05	112.65 3.38 -74.57	66.52 3.25 -31.96	74.43 3.44 -39.02	39.99 2.94 -9.91	38.96 2.81 -9.68	29.40 2.77 0.00	28.13 2.44 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.41 1.15 0.00	20.17 1.03 0.00	21.25 0.97 0.00	21.05 0.97 0.00	21.09 1.04 0.00	24.81 1.35 0.00	29.42 1.64 0.00	42.40 2.58 0.00	42.88 2.77 0.00	33.11 2.21 0.00	29.34 2.10 0.00	28.72 2.14 0.00	29.58 2.12 -0.88	29.83 2.14 0.00	32.97 2.23 0.00	31.81 2.16 0.00	32.58 2.24 0.00	37.44 2.73 0.00	34.61 2.62 -0.67	36.01 2.79 -1.24	30.75 2.39 -1.22	29.71 2.28 -0.95	28.88 2.26 0.00	27.69 1.99 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.42 1.16 0.00	20.18 1.04 0.00	21.26 0.98 0.00	21.06 0.98 0.00	21.10 1.05 0.00	24.81 1.36 0.00	29.43 1.65 0.00	42.42 2.60 0.00	42.89 2.79 0.00	33.12 2.21 0.00	29.35 2.11 0.00	28.73 2.15 0.00	29.59 2.12 -0.88	29.83 2.14 0.00	32.98 2.23 0.00	31.82 2.17 0.00	32.59 2.25 0.00	37.45 2.75 0.00	34.62 2.63 -0.67	36.03 2.81 -1.24	30.77 2.41 -1.22	29.72 2.30 -0.95	28.89 2.27 0.00	27.70 2.00 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.40 1.14 0.00	20.16 1.03 0.00	21.25 0.96 0.00	21.05 0.96 0.00	21.08 1.03 0.00	24.80 1.35 0.00	29.40 1.62 0.00	42.38 2.56 0.00	42.85 2.75 0.00	33.10 2.20 0.00	29.33 2.09 0.00	28.71 2.13 0.00	29.57 2.10 0.00	29.81 2.12 0.00	32.96 2.21 0.00	31.79 2.14 0.00	32.57 2.23 0.00	37.42 2.71 0.00	34.59 2.60 -0.67	36.00 2.78 -1.24	30.74 2.38 -1.22	29.69 2.27 -0.95	28.86 2.24 0.00	27.68 1.98 0.00
FARRAGUT___LBMP 323566	21.38 1.12 0.00	20.15 1.02 0.00	21.23 0.95 0.00	21.03 0.95 0.00	21.07 1.02 0.00	24.78 1.33 0.00	29.38 1.60 0.00	42.35 2.53 0.00	42.82 2.71 0.00	33.06 2.16 0.00	29.30 2.06 0.00	28.68 2.10 0.00	29.54 2.07 -0.88	29.78 2.09 0.00	32.92 2.18 0.00	31.76 2.12 0.00	32.54 2.20 0.00	37.38 2.68 0.00	34.56 2.57 -0.67	35.96 2.75 -1.24	30.72 2.36 -1.22	29.68 2.26 -0.95	28.85 2.23 0.00	27.66 1.97 0.00
FENNER___WINDPWR 24204	20.67 0.40 0.00	19.51 0.38 0.00	20.69 0.41 0.00	20.51 0.43 0.00	20.51 0.46 0.00	24.04 0.59 0.00	28.56 0.78 0.00	40.96 1.14 0.00	41.24 1.14 0.00	31.76 0.86 0.00	27.97 0.73 0.00	27.30 0.72 0.00	27.31 0.69 -0.03	28.39 0.70 0.00	31.58 0.84 0.00	30.46 0.81 0.00	31.15 0.81 0.00	35.50 0.80 0.00	32.03 0.63 -0.08	32.72 0.59 -0.15	27.78 0.44 -0.19	26.95 0.37 -0.12	26.94 0.32 0.00	26.05 0.35 0.00
FIBERTEK___ENERGY 23856	20.25 -0.01 0.00	19.11 -0.02 0.00	20.25 -0.04 0.00	20.07 -0.01 0.00	20.03 -0.03 0.00	23.39 -0.06 0.00	27.69 -0.09 0.00	39.68 -0.14 0.00	39.97 -0.13 0.00	30.83 -0.07 0.00	27.17 -0.07 0.00	26.54 -0.04 0.00	26.52 -0.09 -0.02	27.58 -0.12 0.00	30.62 -0.13 0.00	29.50 -0.15 0.00	30.19 -0.15 0.00	34.53 -0.18 0.00	31.20 -0.19 -0.07	31.89 -0.22 -0.13	27.07 -0.21 -0.13	26.38 -0.19 -0.10	26.44 -0.18 0.00	25.60 -0.10 0.00
FITZPATRICK____ 23598	19.74 -0.52 0.00	18.64 -0.49 0.00	19.76 -0.53 0.00	19.57 -0.52 0.00	19.51 -0.54 0.00	22.75 -0.70 0.00	26.89 -0.89 0.00	38.52 -1.30 0.00	38.79 -1.32 0.00	29.93 -0.97 0.00	26.38 -0.86 0.00	25.74 -0.84 0.00	25.73 -0.86 0.00	26.78 -0.91 0.00	29.73 -1.02 0.00	28.64 -1.01 0.00	29.33 -1.01 0.00	33.52 -1.19 0.00	30.27 -1.09 -0.04	30.91 -1.15 -0.08	26.27 -0.95 -0.07	25.65 -0.87 -0.06	25.79 -0.83 0.00	25.00 -0.70 0.00
FLOWRFLD_69_KV_BK1 356044	27.80 1.64 -5.91	28.47 1.53 -7.81	30.55 1.51 -8.76	38.92 1.51 -17.32	29.80 1.60 -8.15	25.71 1.97 -0.29	29.96 2.17 0.00	43.22 3.40 0.00	43.56 3.43 -0.02	35.53 2.77 -1.86	32.40 2.53 -2.63	29.44 2.44 -0.42	35.62 2.50 -6.54	40.74 2.49 -10.56	57.93 2.66 -24.52	34.11 2.54 -1.92	79.85 2.71 -46.80	85.72 3.38 -47.64	57.19 3.10 -22.77	57.87 3.35 -22.55	35.09 2.92 -5.02	36.58 2.82 -7.29	29.34 2.72 0.00	27.94 2.25 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.33 1.07 0.00	20.11 0.97 0.00	21.23 0.94 0.00	21.03 0.95 0.00	21.06 1.01 0.00	24.75 1.30 0.00	29.43 1.65 0.00	42.41 2.59 0.00	42.79 2.69 0.00	32.95 2.05 0.00	29.10 1.86 0.00	28.46 1.88 0.00	29.01 1.85 -0.57	29.63 1.94 0.00	32.83 2.08 0.00	31.72 2.07 0.00	32.51 2.17 0.00	37.39 2.68 0.00	34.54 2.54 -0.68	35.92 2.69 -1.25	30.65 2.28 -1.23	29.57 2.14 -0.96	28.68 2.06 0.00	27.49 1.79 0.00
FORT ORANGE____ 23900	20.58 0.32 0.00	19.44 0.30 0.00	20.61 0.32 0.00	20.42 0.34 0.00	20.41 0.35 0.00	23.92 0.48 0.00	28.38 0.60 0.00	40.75 0.93 0.00	40.99 0.88 0.00	31.50 0.60 0.00	27.73 0.49 0.00	26.99 0.41 0.00	27.01 0.47 0.05	28.23 0.54 0.00	31.42 0.67 0.00	30.43 0.79 0.00	31.16 0.82 0.00	35.73 1.02 0.00	33.05 0.96 -0.77	34.40 1.02 -1.41	29.39 0.86 -1.38	28.35 0.80 -1.08	27.37 0.75 0.00	26.28 0.59 0.00
FORT_DRUM_COGEN 23780	21.03 0.77 0.00	19.82 0.68 0.00	20.92 0.63 0.00	20.69 0.60 0.00	20.72 0.67 0.00	24.39 0.94 0.00	29.20 1.42 0.00	41.96 2.14 0.00	42.10 2.00 0.00	32.37 1.47 0.00	28.37 1.13 0.00	27.51 0.93 0.00	27.30 0.72 0.00	28.52 0.82 0.00	32.05 1.30 0.00	30.94 1.29 0.00	31.74 1.40 0.00	36.01 1.30 0.00	32.21 0.86 -0.04	32.77 0.73 -0.07	27.33 0.11 -0.07	26.32 -0.20 -0.05	26.14 -0.48 0.00	25.09 -0.61 0.00
FOX_HILLS___ESR 323835	21.41 1.15 0.00	20.16 1.03 0.00	21.24 0.96 0.00	21.04 0.95 0.00	21.09 1.04 0.00	24.81 1.36 0.00	29.43 1.65 0.00	42.43 2.61 0.00	42.88 2.78 0.00	33.09 2.19 0.00	29.29 2.05 0.00	28.65 2.07 0.00	29.52 2.05 -0.88	29.75 2.06 0.00	32.92 2.17 0.00	31.78 2.13 0.00	32.56 2.22 0.00	37.45 2.74 0.00	34.61 2.62 -0.67	36.07 2.85 -1.24	30.80 2.44 -1.22	29.74 2.31 -0.95	28.85 2.23 0.00	27.67 1.98 0.00
FPL FAR_ROCK_GT1 24212	29.67 1.65 -7.76	30.70 1.50 -10.06	33.07 1.50 -11.28	43.91 1.50 -22.32	32.11 1.56 -10.50	25.72 1.90 -0.37	29.97 2.19 0.00	43.23 3.41 0.00	43.70 3.57 -0.03	36.34 2.87 -2.56	33.51 2.65 -3.62	29.85 2.70 -0.57	37.92 2.66 -8.67	44.90 2.67 -14.55	67.27 2.76 -33.76	34.99 2.69 -2.65	102.14 2.75 -69.05	112.64 3.37 -74.57	66.52 3.25 -31.96	74.43 3.43 -39.02	39.99 2.93 -9.91	38.95 2.80 -9.68	29.40 2.77 0.00	28.13 2.44 0.00

FPL FAR_ROCK_GT2 23815	29.67 1.65 -7.76	30.70 1.50 -10.06	33.07 1.50 -11.28	43.91 1.50 -22.32	32.11 1.56 -10.50	25.72 1.90 -0.37	29.97 2.19 0.00	43.23 3.41 0.00	43.70 3.57 -0.03	36.34 2.87 -2.56	33.51 2.65 -3.62	29.85 2.70 -0.57	37.92 2.66 -8.67	44.90 2.67 -14.55	67.27 2.76 -33.76	34.99 2.69 -2.65	102.14 2.75 -69.05	112.64 3.37 -74.57	66.52 3.25 -31.96	74.43 3.43 -39.02	39.99 2.93 -9.91	38.95 2.80 -9.68	29.40 2.77 0.00	28.13 2.44 0.00
FRANKLIN_FALL_HYD 24054	20.42 0.16 0.00	19.27 0.14 0.00	20.33 0.04 0.00	19.76 -0.32 0.00	19.57 -0.48 0.00	23.23 -0.21 0.00	28.06 0.28 0.00	40.14 0.32 0.00	40.38 0.27 0.00	31.34 0.43 0.00	27.84 0.60 0.00	27.00 0.42 0.00	27.01 0.43 0.00	27.91 0.22 0.00	31.00 0.25 0.00	29.35 -0.30 0.00	29.91 -0.43 0.00	33.28 -1.43 0.00	29.70 -1.63 -0.01	30.29 -1.71 -0.03	25.48 -1.70 -0.03	24.60 -1.89 -0.02	24.83 -1.79 0.00	23.93 -1.77 0.00
FREEPORT_EQUS_GT1 23764	28.56 1.56 -6.74	29.37 1.42 -8.82	31.58 1.41 -9.89	41.06 1.40 -19.57	30.72 1.46 -9.21	25.58 1.80 -0.33	29.83 2.04 0.00	43.04 3.22 0.00	43.49 3.36 -0.02	35.78 2.70 -2.18	32.81 2.49 -3.08	29.54 2.47 -0.49	36.57 2.48 -7.51	42.57 2.49 -12.38	62.07 2.59 -28.73	34.34 2.44 -2.25	89.28 2.46 -56.47	97.42 3.07 -59.65	61.17 2.91 -26.94	64.97 3.18 -29.80	37.07 2.77 -7.15	37.52 2.68 -8.38	29.24 2.62 0.00	27.98 2.28 0.00
FREEPORT___CT2 23818	28.56 1.56 -6.74	29.37 1.42 -8.82	31.58 1.41 -9.89	41.06 1.40 -19.57	30.72 1.46 -9.21	25.58 1.80 -0.33	29.83 2.04 0.00	43.04 3.22 0.00	43.49 3.36 -0.02	35.78 2.70 -2.18	32.81 2.49 -3.08	29.54 2.47 -0.49	36.57 2.48 -7.51	42.57 2.49 -12.38	62.07 2.59 -28.73	34.34 2.44 -2.25	89.28 2.46 -56.47	97.42 3.07 -59.65	61.17 2.91 -26.94	64.97 3.18 -29.80	37.07 2.77 -7.15	37.52 2.68 -8.38	29.24 2.62 0.00	27.98 2.28 0.00
FRESHKLS_33_KV_LOAD 356253	21.40 1.14 0.00	20.15 1.02 0.00	21.24 0.96 0.00	21.03 0.94 0.00	21.09 1.03 0.00	24.81 1.36 0.00	29.43 1.65 0.00	42.43 2.61 0.00	42.87 2.77 0.00	33.06 2.15 0.00	29.24 2.00 0.00	28.60 2.02 0.00	29.47 2.00 -0.88	29.70 2.01 0.00	32.88 2.13 0.00	31.75 2.11 0.00	32.54 2.20 0.00	37.44 2.73 0.00	34.60 2.60 -0.67	36.07 2.85 -1.24	30.81 2.45 -1.22	29.73 2.31 -0.95	28.84 2.22 0.00	27.67 1.97 0.00
FULTON COGEN____ 23766	19.97 -0.29 0.00	18.85 -0.28 0.00	19.99 -0.29 0.00	19.80 -0.29 0.00	19.75 -0.30 0.00	23.06 -0.39 0.00	27.27 -0.51 0.00	39.09 -0.73 0.00	39.36 -0.75 0.00	30.36 -0.54 0.00	26.75 -0.49 0.00	26.13 -0.45 0.00	26.13 -0.47 -0.02	27.18 -0.50 0.00	30.18 -0.57 0.00	29.07 -0.57 0.00	29.78 -0.56 0.00	34.07 -0.63 0.00	30.79 -0.58 -0.06	31.45 -0.64 -0.11	26.70 -0.55 -0.10	26.05 -0.50 -0.08	26.14 -0.48 0.00	25.32 -0.37 0.00
FULTON___LFGE 323630	21.43 1.17 0.00	20.22 1.09 0.00	21.42 1.14 0.00	21.20 1.12 0.00	21.21 1.15 0.00	24.84 1.40 0.00	29.62 1.84 0.00	42.54 2.72 0.00	42.61 2.50 0.00	32.55 1.65 0.00	28.19 0.94 0.00	27.38 0.80 0.00	27.28 0.73 0.03	28.75 1.06 0.00	32.45 1.70 0.00	31.39 1.74 0.00	32.23 1.89 0.00	36.89 2.18 0.00	34.12 1.96 -0.85	35.46 1.93 -1.56	30.25 1.57 -1.53	29.11 1.44 -1.20	28.04 1.42 0.00	27.02 1.32 0.00
G.F.CEMENT___DRP 24184	21.58 1.32 0.00	20.39 1.25 0.00	21.61 1.33 0.00	21.44 1.36 0.00	21.51 1.46 0.00	25.33 1.88 0.00	30.13 2.35 0.00	43.18 3.36 0.00	43.42 3.31 0.00	33.20 2.30 0.00	29.04 1.80 0.00	28.23 1.65 0.00	28.22 1.70 0.06	29.60 1.91 0.00	33.02 2.27 0.00	31.99 2.34 0.00	32.77 2.43 0.00	37.70 2.99 0.00	34.93 2.82 -0.79	36.41 2.97 -1.45	31.05 2.48 -1.43	29.89 2.31 -1.12	28.90 2.28 0.00	27.67 1.98 0.00
GARDENVILLE___LBMP 24039	19.89 -0.37 0.00	18.77 -0.36 0.00	19.94 -0.34 0.00	19.86 -0.23 0.00	20.01 -0.04 0.00	23.18 -0.27 0.00	27.56 -0.22 0.00	39.19 -0.63 0.00	39.45 -0.66 0.00	30.73 -0.18 0.00	27.01 -0.23 0.00	26.39 -0.19 0.00	26.37 -0.25 -0.04	27.20 -0.49 0.00	29.94 -0.81 0.00	28.43 -1.21 0.00	29.20 -1.14 0.00	33.00 -1.71 0.00	29.21 -1.82 0.29	28.95 -2.24 0.79	16.86 -1.77 8.52	24.48 -1.98 0.01	25.10 -1.52 0.00	24.52 -1.18 0.00
GARDNVLA_35_KV_LD 355827	20.00 -0.26 0.00	18.87 -0.26 0.00	20.06 -0.23 0.00	19.97 -0.12 0.00	20.12 0.06 0.00	23.30 -0.15 0.00	27.71 -0.07 0.00	39.41 -0.41 0.00	39.67 -0.44 0.00	30.91 0.01 0.00	27.16 -0.08 0.00	26.55 -0.03 0.00	26.52 -0.10 -0.04	27.35 -0.34 0.00	30.12 -0.63 0.00	28.61 -1.04 0.00	29.37 -0.97 0.00	33.19 -1.52 0.00	29.79 -1.63 -0.11	30.12 -2.06 -0.20	19.45 -1.65 6.04	24.65 -1.84 -0.02	25.24 -1.38 0.00	24.64 -1.05 0.00
GELCKHM___115KV_LOAD 80723	20.10 -0.16 0.00	18.97 -0.16 0.00	20.11 -0.18 0.00	19.93 -0.16 0.00	19.88 -0.17 0.00	23.21 -0.24 0.00	27.48 -0.30 0.00	39.37 -0.45 0.00	39.66 -0.45 0.00	30.59 -0.31 0.00	26.95 -0.28 0.00	26.33 -0.24 0.00	26.32 -0.29 -0.02	27.37 -0.32 0.00	30.38 -0.37 0.00	29.27 -0.38 0.00	29.97 -0.37 0.00	34.26 -0.44 0.00	30.96 -0.42 -0.06	31.63 -0.47 -0.12	26.85 -0.41 -0.11	26.18 -0.38 -0.09	26.27 -0.35 0.00	25.44 -0.25 0.00
GENERAL___MILLS 23808	19.97 -0.30 0.00	18.85 -0.29 0.00	20.03 -0.26 0.00	19.94 -0.15 0.00	20.09 0.04 0.00	23.27 -0.18 0.00	27.66 -0.12 0.00	39.34 -0.48 0.00	39.60 -0.50 0.00	30.85 -0.05 0.00	27.11 -0.13 0.00	26.50 -0.08 0.00	26.48 -0.14 -0.04	27.31 -0.38 0.00	30.06 -0.69 0.00	28.56 -1.09 0.00	29.32 -1.02 0.00	33.13 -1.58 0.00	29.73 -1.69 -0.11	30.07 -2.11 -0.20	19.06 -1.68 6.41	24.60 -1.88 -0.01	25.21 -1.41 0.00	24.62 -1.08 0.00
GE_PLASTICS___DRP 24183	20.56 0.30 0.00	19.42 0.28 0.00	20.59 0.30 0.00	20.40 0.31 0.00	20.38 0.33 0.00	23.86 0.42 0.00	28.29 0.51 0.00	40.60 0.78 0.00	40.87 0.76 0.00	31.44 0.54 0.00	27.73 0.49 0.00	27.02 0.44 0.00	27.03 0.50 0.05	28.24 0.55 0.00	31.36 0.62 0.00	30.34 0.70 0.00	31.04 0.70 0.00	35.57 0.87 0.00	32.92 0.83 -0.77	34.28 0.89 -1.41	29.29 0.76 -1.38	28.27 0.71 -1.08	27.30 0.68 0.00	26.24 0.54 0.00
GILBOA___1 23756	20.68 0.42 0.00	19.55 0.41 0.00	20.81 0.52 0.00	20.61 0.52 0.00	20.53 0.48 0.00	23.98 0.53 0.00	28.43 0.65 0.00	40.71 0.89 0.00	41.10 0.99 0.00	31.64 0.74 0.00	27.92 0.68 0.00	27.27 0.69 0.00	27.27 0.68 0.00	28.42 0.73 0.00	31.53 0.79 0.00	30.44 0.80 0.00	31.11 0.77 0.00	35.65 0.95 0.00	32.85 0.92 -0.62	34.16 1.04 -1.15	29.15 0.88 -1.12	28.18 0.83 -0.88	27.41 0.79 0.00	26.37 0.67 0.00
GILBOA___2 23757	20.68 0.42 0.00	19.55 0.41 0.00	20.81 0.52 0.00	20.61 0.52 0.00	20.53 0.48 0.00	23.98 0.53 0.00	28.43 0.65 0.00	40.71 0.89 0.00	41.10 0.99 0.00	31.64 0.74 0.00	27.92 0.68 0.00	27.27 0.69 0.00	27.27 0.68 0.00	28.42 0.73 0.00	31.53 0.79 0.00	30.44 0.80 0.00	31.11 0.77 0.00	35.65 0.95 0.00	32.85 0.92 -0.62	34.16 1.04 -1.15	29.15 0.88 -1.12	28.18 0.83 -0.88	27.41 0.79 0.00	26.37 0.67 0.00

GILBOA___3 23758	20.68 0.42 0.00	19.55 0.41 0.00	20.81 0.52 0.00	20.61 0.52 0.00	20.53 0.48 0.00	23.98 0.53 0.00	28.43 0.65 0.00	40.71 0.89 0.00	41.10 0.99 0.00	31.64 0.74 0.00	27.92 0.68 0.00	27.27 0.69 0.00	27.27 0.68 0.00	28.42 0.73 0.00	31.53 0.79 0.00	30.44 0.80 0.00	31.11 0.77 0.00	35.65 0.95 0.00	32.85 0.92 -0.62	34.16 1.04 -1.15	29.15 0.88 -1.12	28.18 0.83 -0.88	27.41 0.79 0.00	26.37 0.67 0.00
GILBOA___4 23759	20.68 0.42 0.00	19.55 0.41 0.00	20.81 0.52 0.00	20.61 0.52 0.00	20.53 0.48 0.00	23.98 0.53 0.00	28.43 0.65 0.00	40.71 0.89 0.00	41.10 0.99 0.00	31.64 0.74 0.00	27.92 0.68 0.00	27.27 0.69 0.00	27.27 0.68 0.00	28.42 0.73 0.00	31.53 0.79 0.00	30.44 0.80 0.00	31.11 0.77 0.00	35.65 0.95 0.00	32.85 0.92 -0.62	34.16 1.04 -1.15	29.15 0.88 -1.12	28.18 0.83 -0.88	27.41 0.79 0.00	26.37 0.67 0.00
GILBOA___ 23599	20.68 0.41 0.00	19.55 0.41 0.00	20.81 0.52 0.00	20.61 0.52 0.00	20.53 0.48 0.00	23.98 0.53 0.00	28.43 0.65 0.00	40.71 0.89 0.00	41.10 0.99 0.00	31.64 0.74 0.00	27.93 0.69 0.00	27.27 0.69 0.00	27.28 0.69 0.00	28.42 0.73 0.00	31.54 0.79 0.00	30.45 0.80 0.00	31.11 0.77 0.00	35.65 0.95 0.00	32.86 0.92 -0.62	34.17 1.04 -1.15	29.15 0.88 -1.12	28.18 0.83 -0.88	27.41 0.79 0.00	26.37 0.68 0.00
GINNA___ 23603	19.02 -1.24 0.00	17.95 -1.18 0.00	19.05 -1.23 0.00	18.91 -1.18 0.00	18.96 -1.09 0.00	22.09 -1.36 0.00	26.26 -1.52 0.00	37.52 -2.30 0.00	37.75 -2.35 0.00	29.25 -1.65 0.00	25.75 -1.49 0.00	25.10 -1.48 0.00	25.13 -1.49 -0.03	26.02 -1.67 0.00	28.79 -1.96 0.00	27.58 -2.07 0.00	28.34 -2.01 0.00	32.28 -2.42 0.00	29.12 -2.28 -0.08	29.60 -2.52 -0.15	25.17 -2.09 -0.11	24.45 -2.14 -0.11	24.63 -1.99 0.00	23.91 -1.78 0.00
GLEN PARK___ 23778	21.12 0.86 0.00	19.91 0.77 0.00	21.00 0.72 0.00	20.79 0.70 0.00	20.81 0.76 0.00	24.51 1.06 0.00	29.36 1.58 0.00	42.19 2.38 0.00	42.32 2.22 0.00	32.53 1.63 0.00	28.48 1.23 0.00	27.60 1.03 0.00	27.37 0.79 0.00	28.61 0.92 0.00	32.18 1.44 0.00	31.10 1.45 0.00	31.92 1.58 0.00	36.27 1.57 0.00	32.47 1.12 -0.04	33.04 0.99 -0.07	27.55 0.33 -0.07	26.54 0.01 -0.05	26.34 -0.28 0.00	25.27 -0.43 0.00
GLENDALE_27_KV_LOAD 356172	21.46 1.19 0.00	20.22 1.08 0.00	21.29 1.01 0.00	21.08 1.00 0.00	21.13 1.08 0.00	24.85 1.40 0.00	29.47 1.68 0.00	42.51 2.69 0.00	43.02 2.91 0.00	33.22 2.32 0.00	29.45 2.21 0.00	28.81 2.23 0.00	29.66 2.19 -0.88	29.88 2.19 0.00	33.04 2.29 0.00	31.86 2.21 0.00	32.62 2.28 0.00	37.49 2.79 0.00	34.65 2.66 -0.67	36.08 2.86 -1.24	30.82 2.46 -1.22	29.81 2.39 -0.95	28.94 2.32 0.00	27.74 2.05 0.00
GLENWOOD_IC_1_G5 23712	29.10 1.35 -7.49	30.13 1.23 -9.76	32.43 1.20 -10.94	42.93 1.20 -21.65	31.50 1.26 -10.18	25.41 1.59 -0.36	29.67 1.88 0.00	42.76 2.93 0.00	43.22 3.08 -0.03	35.79 2.45 -2.44	32.99 2.30 -3.45	29.44 2.31 -0.55	37.20 2.30 -8.30	43.87 2.32 -13.87	65.38 2.44 -32.19	34.52 2.35 -2.52	96.32 2.45 -63.54	104.53 3.01 -66.81	64.24 2.83 -30.09	68.24 3.02 -33.24	37.59 2.59 -7.86	38.21 2.48 -9.27	29.03 2.41 0.00	27.80 2.10 0.00
GLENWOOD_IC_2_G1 23688	21.45 1.19 0.00	20.22 1.08 0.00	21.33 1.04 0.00	21.13 1.04 0.00	21.16 1.11 0.00	24.87 1.42 0.00	29.47 1.69 0.00	42.47 2.65 0.00	42.91 2.80 0.00	33.11 2.21 0.00	29.31 2.07 0.00	28.69 2.11 0.00	29.55 2.08 -0.88	29.82 2.13 0.00	32.96 2.22 0.00	31.80 2.15 0.00	32.58 2.23 0.00	37.45 2.75 0.00	34.61 2.61 -0.67	36.01 2.79 -1.24	30.75 2.39 -1.22	29.71 2.29 -0.96	28.84 2.22 0.00	27.64 1.94 0.00
GLENWOOD_IC_3_G1 23689	21.45 1.19 0.00	20.22 1.08 0.00	21.33 1.04 0.00	21.13 1.04 0.00	21.16 1.11 0.00	24.87 1.42 0.00	29.47 1.69 0.00	42.47 2.65 0.00	42.91 2.80 0.00	33.11 2.21 0.00	29.31 2.07 0.00	28.69 2.11 0.00	29.55 2.08 -0.88	29.82 2.13 0.00	32.96 2.22 0.00	31.80 2.15 0.00	32.58 2.23 0.00	37.45 2.75 0.00	34.61 2.61 -0.67	36.01 2.79 -1.24	30.75 2.39 -1.22	29.71 2.29 -0.96	28.84 2.22 0.00	27.64 1.94 0.00
GLENWOOD___4 23550	29.10 1.35 -7.49	30.13 1.23 -9.76	32.43 1.20 -10.94	42.93 1.20 -21.65	31.50 1.26 -10.18	25.41 1.59 -0.36	29.67 1.88 0.00	42.76 2.93 0.00	43.22 3.08 -0.03	35.79 2.45 -2.44	32.99 2.30 -3.45	29.44 2.31 -0.55	37.20 2.30 -8.30	43.87 2.32 -13.87	65.38 2.44 -32.19	34.52 2.35 -2.52	96.32 2.45 -63.54	104.53 3.01 -66.81	64.24 2.83 -30.09	68.24 3.02 -33.24	37.59 2.59 -7.86	38.21 2.48 -9.27	29.03 2.41 0.00	27.80 2.10 0.00
GLENWOOD___5 23614	29.10 1.35 -7.49	30.13 1.23 -9.76	32.43 1.20 -10.94	42.93 1.20 -21.65	31.50 1.26 -10.18	25.41 1.59 -0.36	29.67 1.88 0.00	42.76 2.93 0.00	43.22 3.08 -0.03	35.79 2.45 -2.44	32.99 2.30 -3.45	29.44 2.31 -0.55	37.20 2.30 -8.30	43.87 2.32 -13.87	65.38 2.44 -32.19	34.52 2.35 -2.52	96.32 2.45 -63.54	104.53 3.01 -66.81	64.24 2.83 -30.09	68.24 3.02 -33.24	37.59 2.59 -7.86	38.21 2.48 -9.27	29.03 2.41 0.00	27.80 2.10 0.00
GLOBAL GREEN_PORT_GT1 23814	28.18 2.02 -5.89	28.93 2.00 -7.80	30.99 1.96 -8.74	39.37 1.99 -17.29	30.35 2.16 -8.13	26.43 2.68 -0.29	30.82 3.03 0.00	44.48 4.66 0.00	44.59 4.47 -0.02	36.33 3.57 -1.86	32.97 3.10 -2.63	29.90 2.91 -0.42	36.07 2.96 -6.53	41.25 3.02 -10.54	58.63 3.42 -24.46	34.80 3.24 -1.92	80.56 3.56 -46.67	86.54 4.34 -47.50	57.82 3.78 -22.72	58.40 3.95 -22.47	35.48 3.33 -5.00	37.20 3.45 -7.27	29.83 3.21 0.00	28.07 2.37 0.00
GLOBE___DSASP 323697	19.20 -1.06 0.00	18.11 -1.03 0.00	19.26 -1.02 0.00	19.17 -0.92 0.00	19.32 -0.74 0.00	22.32 -1.13 0.00	26.48 -1.31 0.00	37.54 -2.28 0.00	37.67 -2.43 0.00	29.35 -1.55 0.00	25.81 -1.43 0.00	25.25 -1.33 0.00	25.25 -1.37 -0.03	26.04 -1.65 0.00	28.65 -2.10 0.00	27.17 -2.48 0.00	27.92 -2.42 0.00	31.48 -3.22 0.00	28.33 -3.09 -0.10	28.70 -3.47 -0.18	19.59 -2.61 4.95	23.70 -2.80 -0.03	24.29 -2.33 0.00	23.74 -1.96 0.00
GOETHSLN___LBMP 323567	21.33 1.07 0.00	20.10 0.97 0.00	21.17 0.89 0.00	20.97 0.89 0.00	21.02 0.97 0.00	24.72 1.27 0.00	29.31 1.53 0.00	42.24 2.42 0.00	42.71 2.61 0.00	32.97 2.07 0.00	29.22 1.98 0.00	28.60 2.02 0.00	29.47 2.00 -0.88	29.69 2.01 0.00	32.84 2.09 0.00	31.68 2.03 0.00	32.45 2.11 0.00	37.30 2.60 0.00	34.50 2.51 -0.67	35.91 2.69 -1.24	30.67 2.30 -1.22	29.62 2.20 -0.95	28.79 2.17 0.00	27.61 1.92 0.00
GOLAH___69_KV_TB 1_2 80279	19.94 -0.32 0.00	18.81 -0.33 0.00	19.97 -0.31 0.00	19.83 -0.25 0.00	19.92 -0.13 0.00	23.20 -0.25 0.00	27.56 -0.22 0.00	39.35 -0.47 0.00	39.60 -0.51 0.00	30.74 -0.16 0.00	27.01 -0.23 0.00	26.23 -0.35 0.00	26.26 -0.35 -0.03	27.20 -0.49 0.00	30.04 -0.71 0.00	28.72 -0.93 0.00	29.57 -0.77 0.00	33.63 -1.07 0.00	30.33 -1.07 -0.08	30.83 -1.30 -0.15	25.31 -1.02 0.82	25.42 -1.15 -0.10	25.72 -0.90 0.00	24.98 -0.71 0.00

GOODYEAR_LAKE_HYD 323669	21.04 0.78 0.00	19.88 0.74 0.00	21.12 0.84 0.00	20.89 0.81 0.00	20.87 0.82 0.00	24.46 1.01 0.00	29.04 1.26 0.00	41.60 1.78 0.00	41.94 1.83 0.00	32.35 1.45 0.00	28.55 1.31 0.00	27.86 1.28 0.00	27.93 1.27 -0.08	28.93 1.25 0.00	32.14 1.39 0.00	30.90 1.26 0.00	31.61 1.27 0.00	36.16 1.46 0.00	32.87 1.33 -0.23	33.72 1.33 -0.42	28.62 1.06 -0.41	27.75 0.96 -0.32	27.51 0.89 0.00	26.59 0.89 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	20.53 0.27 0.00	19.39 0.26 0.00	20.56 0.28 0.00	20.42 0.33 0.00	20.42 0.37 0.00	23.89 0.44 0.00	28.27 0.49 0.00	40.48 0.66 0.00	40.87 0.76 0.00	31.54 0.64 0.00	27.80 0.56 0.00	27.21 0.63 0.00	27.22 0.56 -0.08	28.22 0.53 0.00	31.32 0.57 0.00	30.09 0.45 0.00	30.73 0.39 0.00	35.16 0.45 0.00	31.99 0.44 -0.22	32.79 0.40 -0.41	28.63 0.30 -1.19	27.04 0.25 -0.33	26.87 0.25 0.00	26.00 0.31 0.00
GOUDEY___7 23579	20.53 0.27 0.00	19.39 0.26 0.00	20.56 0.28 0.00	20.42 0.33 0.00	20.42 0.37 0.00	23.89 0.44 0.00	28.27 0.49 0.00	40.48 0.66 0.00	40.87 0.76 0.00	31.54 0.64 0.00	27.80 0.56 0.00	27.21 0.63 0.00	27.22 0.56 -0.08	28.22 0.53 0.00	31.32 0.57 0.00	30.09 0.45 0.00	30.73 0.39 0.00	35.16 0.45 0.00	31.99 0.44 -0.22	32.79 0.40 -0.41	28.63 0.30 -1.19	27.04 0.25 -0.33	26.87 0.25 0.00	26.00 0.31 0.00
GOUDEY___8 23580	20.53 0.27 0.00	19.39 0.26 0.00	20.56 0.28 0.00	20.42 0.33 0.00	20.42 0.37 0.00	23.89 0.44 0.00	28.27 0.49 0.00	40.48 0.66 0.00	40.87 0.76 0.00	31.54 0.64 0.00	27.80 0.56 0.00	27.21 0.63 0.00	27.22 0.56 -0.08	28.22 0.53 0.00	31.32 0.57 0.00	30.09 0.45 0.00	30.73 0.39 0.00	35.16 0.45 0.00	31.99 0.44 -0.22	32.79 0.40 -0.41	28.63 0.30 -1.19	27.04 0.25 -0.33	26.87 0.25 0.00	26.00 0.31 0.00
GOWANUS_GT1_1 24077	21.45 1.19 0.00	20.20 1.06 0.00	21.28 1.00 0.00	21.07 0.99 0.00	21.12 1.07 0.00	24.85 1.40 0.00	29.47 1.69 0.00	42.51 2.69 0.00	42.98 2.87 0.00	33.18 2.28 0.00	29.38 2.13 0.00	28.76 2.17 0.00	29.61 2.14 -0.88	29.84 2.15 0.00	33.01 2.26 0.00	31.85 2.20 0.00	32.62 2.28 0.00	37.52 2.81 0.00	34.67 2.68 -0.67	36.11 2.89 -1.24	30.84 2.48 -1.22	29.79 2.37 -0.95	28.91 2.29 0.00	27.72 2.02 0.00
GOWANUS_GT1_2 24078	21.45 1.19 0.00	20.20 1.06 0.00	21.28 1.00 0.00	21.07 0.99 0.00	21.12 1.07 0.00	24.85 1.40 0.00	29.47 1.69 0.00	42.51 2.69 0.00	42.98 2.87 0.00	33.18 2.28 0.00	29.38 2.13 0.00	28.76 2.17 0.00	29.61 2.14 -0.88	29.84 2.15 0.00	33.01 2.26 0.00	31.85 2.20 0.00	32.62 2.28 0.00	37.52 2.81 0.00	34.67 2.68 -0.67	36.11 2.89 -1.24	30.84 2.48 -1.22	29.79 2.37 -0.95	28.91 2.29 0.00	27.72 2.02 0.00
GOWANUS_GT1_3 24079	21.45 1.19 0.00	20.20 1.06 0.00	21.28 1.00 0.00	21.07 0.99 0.00	21.12 1.07 0.00	24.85 1.40 0.00	29.47 1.69 0.00	42.51 2.69 0.00	42.98 2.87 0.00	33.18 2.28 0.00	29.38 2.13 0.00	28.76 2.17 0.00	29.61 2.14 -0.88	29.84 2.15 0.00	33.01 2.26 0.00	31.85 2.20 0.00	32.62 2.28 0.00	37.52 2.81 0.00	34.67 2.68 -0.67	36.11 2.89 -1.24	30.84 2.48 -1.22	29.79 2.37 -0.95	28.91 2.29 0.00	27.72 2.02 0.00
GOWANUS_GT1_4 24080	21.45 1.19 0.00	20.20 1.06 0.00	21.28 1.00 0.00	21.07 0.99 0.00	21.12 1.07 0.00	24.85 1.40 0.00	29.47 1.69 0.00	42.51 2.69 0.00	42.98 2.87 0.00	33.18 2.28 0.00	29.38 2.13 0.00	28.76 2.17 0.00	29.61 2.14 -0.88	29.84 2.15 0.00	33.01 2.26 0.00	31.85 2.20 0.00	32.62 2.28 0.00	37.52 2.81 0.00	34.67 2.68 -0.67	36.11 2.89 -1.24	30.84 2.48 -1.22	29.79 2.37 -0.95	28.91 2.29 0.00	27.72 2.02 0.00
GOWANUS_GT1_5 24084	21.45 1.19 0.00	20.20 1.06 0.00	21.28 1.00 0.00	21.07 0.99 0.00	21.12 1.07 0.00	24.85 1.40 0.00	29.47 1.69 0.00	42.51 2.69 0.00	42.98 2.87 0.00	33.18 2.28 0.00	29.38 2.13 0.00	28.76 2.17 0.00	29.61 2.14 -0.88	29.84 2.15 0.00	33.01 2.26 0.00	31.85 2.20 0.00	32.62 2.28 0.00	37.52 2.81 0.00	34.67 2.68 -0.67	36.11 2.89 -1.24	30.84 2.48 -1.22	29.79 2.37 -0.95	28.91 2.29 0.00	27.72 2.02 0.00
GOWANUS_GT1_6 24111	21.45 1.19 0.00	20.20 1.06 0.00	21.28 1.00 0.00	21.07 0.99 0.00	21.12 1.07 0.00	24.85 1.40 0.00	29.47 1.69 0.00	42.51 2.69 0.00	42.98 2.87 0.00	33.18 2.28 0.00	29.38 2.13 0.00	28.76 2.17 0.00	29.61 2.14 -0.88	29.84 2.15 0.00	33.01 2.26 0.00	31.85 2.20 0.00	32.62 2.28 0.00	37.52 2.81 0.00	34.67 2.68 -0.67	36.11 2.89 -1.24	30.84 2.48 -1.22	29.79 2.37 -0.95	28.91 2.29 0.00	27.72 2.02 0.00
GOWANUS_GT1_7 24112	21.45 1.19 0.00	20.20 1.06 0.00	21.28 1.00 0.00	21.07 0.99 0.00	21.12 1.07 0.00	24.85 1.40 0.00	29.47 1.69 0.00	42.51 2.69 0.00	42.98 2.87 0.00	33.18 2.28 0.00	29.38 2.13 0.00	28.76 2.17 0.00	29.61 2.14 -0.88	29.84 2.15 0.00	33.01 2.26 0.00	31.85 2.20 0.00	32.62 2.28 0.00	37.52 2.81 0.00	34.67 2.68 -0.67	36.11 2.89 -1.24	30.84 2.48 -1.22	29.79 2.37 -0.95	28.91 2.29 0.00	27.72 2.02 0.00
GOWANUS_GT1_8 24113	21.45 1.19 0.00	20.20 1.06 0.00	21.28 1.00 0.00	21.07 0.99 0.00	21.12 1.07 0.00	24.85 1.40 0.00	29.47 1.69 0.00	42.51 2.69 0.00	42.98 2.87 0.00	33.18 2.28 0.00	29.38 2.13 0.00	28.76 2.17 0.00	29.61 2.14 -0.88	29.84 2.15 0.00	33.01 2.26 0.00	31.85 2.20 0.00	32.62 2.28 0.00	37.52 2.81 0.00	34.67 2.68 -0.67	36.11 2.89 -1.24	30.84 2.48 -1.22	29.79 2.37 -0.95	28.91 2.29 0.00	27.72 2.02 0.00
GOWANUS_GT2_1 24114	21.45 1.19 0.00	20.20 1.06 0.00	21.27 0.99 0.00	21.06 0.98 0.00	21.12 1.06 0.00	24.84 1.39 0.00	29.46 1.68 0.00	42.49 2.67 0.00	42.97 2.86 0.00	33.17 2.26 0.00	29.34 2.10 0.00	28.74 2.16 0.00	29.58 2.11 -0.88	29.85 2.16 0.00	33.00 2.26 0.00	31.84 2.19 0.00	32.61 2.27 0.00	37.48 2.78 0.00	34.66 2.67 -0.67	36.09 2.88 -1.24	30.83 2.46 -1.22	29.77 2.35 -0.95	28.89 2.27 0.00	27.70 2.01 0.00
GOWANUS_GT2_2 24115	21.45 1.19 0.00	20.20 1.06 0.00	21.27 0.99 0.00	21.06 0.98 0.00	21.12 1.06 0.00	24.84 1.39 0.00	29.46 1.68 0.00	42.49 2.67 0.00	42.97 2.86 0.00	33.17 2.26 0.00	29.34 2.10 0.00	28.74 2.16 0.00	29.58 2.11 -0.88	29.85 2.16 0.00	33.00 2.26 0.00	31.84 2.19 0.00	32.61 2.27 0.00	37.48 2.78 0.00	34.66 2.67 -0.67	36.09 2.88 -1.24	30.83 2.46 -1.22	29.77 2.35 -0.95	28.89 2.27 0.00	27.70 2.01 0.00
GOWANUS_GT2_3 24116	21.45 1.19 0.00	20.20 1.06 0.00	21.27 0.99 0.00	21.06 0.98 0.00	21.12 1.06 0.00	24.84 1.39 0.00	29.46 1.68 0.00	42.49 2.67 0.00	42.97 2.86 0.00	33.17 2.26 0.00	29.34 2.10 0.00	28.74 2.16 0.00	29.58 2.11 -0.88	29.85 2.16 0.00	33.00 2.26 0.00	31.84 2.19 0.00	32.61 2.27 0.00	37.48 2.78 0.00	34.66 2.67 -0.67	36.09 2.88 -1.24	30.83 2.46 -1.22	29.77 2.35 -0.95	28.89 2.27 0.00	27.70 2.01 0.00

GOWANUS_GT2_4 24117	21.45 1.19 0.00	20.20 1.06 0.00	21.27 0.99 0.00	21.06 0.98 0.00	21.12 1.06 0.00	24.84 1.39 0.00	29.46 1.68 0.00	42.49 2.67 0.00	42.97 2.86 0.00	33.17 2.26 0.00	29.34 2.10 0.00	28.74 2.16 0.00	29.58 2.11 -0.88	29.85 2.16 0.00	33.00 2.26 0.00	31.84 2.19 0.00	32.61 2.27 0.00	37.48 2.78 0.00	34.66 2.67 -0.67	36.09 2.88 -1.24	30.83 2.46 -1.22	29.77 2.35 -0.95	28.89 2.27 0.00	27.70 2.01 0.00
GOWANUS_GT2_5 24118	21.45 1.19 0.00	20.20 1.06 0.00	21.27 0.99 0.00	21.06 0.98 0.00	21.12 1.06 0.00	24.84 1.39 0.00	29.46 1.68 0.00	42.49 2.67 0.00	42.97 2.86 0.00	33.17 2.26 0.00	29.34 2.10 0.00	28.74 2.16 0.00	29.58 2.11 -0.88	29.85 2.16 0.00	33.00 2.26 0.00	31.84 2.19 0.00	32.61 2.27 0.00	37.48 2.78 0.00	34.66 2.67 -0.67	36.09 2.88 -1.24	30.83 2.46 -1.22	29.77 2.35 -0.95	28.89 2.27 0.00	27.70 2.01 0.00
GOWANUS_GT2_6 24119	21.45 1.19 0.00	20.20 1.06 0.00	21.27 0.99 0.00	21.06 0.98 0.00	21.12 1.06 0.00	24.84 1.39 0.00	29.46 1.68 0.00	42.49 2.67 0.00	42.97 2.86 0.00	33.17 2.26 0.00	29.34 2.10 0.00	28.74 2.16 0.00	29.58 2.11 -0.88	29.85 2.16 0.00	33.00 2.26 0.00	31.84 2.19 0.00	32.61 2.27 0.00	37.48 2.78 0.00	34.66 2.67 -0.67	36.09 2.88 -1.24	30.83 2.46 -1.22	29.77 2.35 -0.95	28.89 2.27 0.00	27.70 2.01 0.00
GOWANUS_GT2_7 24120	21.45 1.19 0.00	20.20 1.06 0.00	21.27 0.99 0.00	21.06 0.98 0.00	21.12 1.06 0.00	24.84 1.39 0.00	29.46 1.68 0.00	42.49 2.67 0.00	42.97 2.86 0.00	33.17 2.26 0.00	29.34 2.10 0.00	28.74 2.16 0.00	29.58 2.11 -0.88	29.85 2.16 0.00	33.00 2.26 0.00	31.84 2.19 0.00	32.61 2.27 0.00	37.48 2.78 0.00	34.66 2.67 -0.67	36.09 2.88 -1.24	30.83 2.46 -1.22	29.77 2.35 -0.95	28.89 2.27 0.00	27.70 2.01 0.00
GOWANUS_GT2_8 24121	21.45 1.19 0.00	20.20 1.06 0.00	21.27 0.99 0.00	21.06 0.98 0.00	21.12 1.06 0.00	24.84 1.39 0.00	29.46 1.68 0.00	42.49 2.67 0.00	42.97 2.86 0.00	33.17 2.26 0.00	29.34 2.10 0.00	28.74 2.16 0.00	29.58 2.11 -0.88	29.85 2.16 0.00	33.00 2.26 0.00	31.84 2.19 0.00	32.61 2.27 0.00	37.48 2.78 0.00	34.66 2.67 -0.67	36.09 2.88 -1.24	30.83 2.46 -1.22	29.77 2.35 -0.95	28.89 2.27 0.00	27.70 2.01 0.00
GOWANUS_GT3_1 24122	21.45 1.19 0.00	20.20 1.06 0.00	21.28 1.00 0.00	21.07 0.99 0.00	21.12 1.07 0.00	24.85 1.40 0.00	29.47 1.69 0.00	42.51 2.69 0.00	42.98 2.88 0.00	33.18 2.28 0.00	29.36 2.12 0.00	28.75 2.17 0.00	29.59 2.12 -0.88	29.87 2.18 0.00	33.01 2.26 0.00	31.85 2.20 0.00	32.62 2.28 0.00	37.50 2.79 0.00	34.67 2.68 -0.67	36.11 2.89 -1.24	30.83 2.47 -1.22	29.79 2.36 -0.95	28.91 2.29 0.00	27.72 2.02 0.00
GOWANUS_GT3_2 24123	21.45 1.19 0.00	20.20 1.06 0.00	21.28 1.00 0.00	21.07 0.99 0.00	21.12 1.07 0.00	24.85 1.40 0.00	29.47 1.69 0.00	42.51 2.69 0.00	42.98 2.88 0.00	33.18 2.28 0.00	29.36 2.12 0.00	28.75 2.17 0.00	29.59 2.12 -0.88	29.87 2.18 0.00	33.01 2.26 0.00	31.85 2.20 0.00	32.62 2.28 0.00	37.50 2.79 0.00	34.67 2.68 -0.67	36.11 2.89 -1.24	30.83 2.47 -1.22	29.79 2.36 -0.95	28.91 2.29 0.00	27.72 2.02 0.00
GOWANUS_GT3_3 24124	21.45 1.19 0.00	20.20 1.06 0.00	21.28 1.00 0.00	21.07 0.99 0.00	21.12 1.07 0.00	24.85 1.40 0.00	29.47 1.69 0.00	42.51 2.69 0.00	42.98 2.88 0.00	33.18 2.28 0.00	29.36 2.12 0.00	28.75 2.17 0.00	29.59 2.12 -0.88	29.87 2.18 0.00	33.01 2.26 0.00	31.85 2.20 0.00	32.62 2.28 0.00	37.50 2.79 0.00	34.67 2.68 -0.67	36.11 2.89 -1.24	30.83 2.47 -1.22	29.79 2.36 -0.95	28.91 2.29 0.00	27.72 2.02 0.00
GOWANUS_GT3_4 24125	21.45 1.19 0.00	20.20 1.06 0.00	21.28 1.00 0.00	21.07 0.99 0.00	21.12 1.07 0.00	24.85 1.40 0.00	29.47 1.69 0.00	42.51 2.69 0.00	42.98 2.88 0.00	33.18 2.28 0.00	29.36 2.12 0.00	28.75 2.17 0.00	29.59 2.12 -0.88	29.87 2.18 0.00	33.01 2.26 0.00	31.85 2.20 0.00	32.62 2.28 0.00	37.50 2.79 0.00	34.67 2.68 -0.67	36.11 2.89 -1.24	30.83 2.47 -1.22	29.79 2.36 -0.95	28.91 2.29 0.00	27.72 2.02 0.00
GOWANUS_GT3_5 24126	21.45 1.19 0.00	20.20 1.06 0.00	21.28 1.00 0.00	21.07 0.99 0.00	21.12 1.07 0.00	24.85 1.40 0.00	29.47 1.69 0.00	42.51 2.69 0.00	42.98 2.88 0.00	33.18 2.28 0.00	29.36 2.12 0.00	28.75 2.17 0.00	29.59 2.12 -0.88	29.87 2.18 0.00	33.01 2.26 0.00	31.85 2.20 0.00	32.62 2.28 0.00	37.50 2.79 0.00	34.67 2.68 -0.67	36.11 2.89 -1.24	30.83 2.47 -1.22	29.79 2.36 -0.95	28.91 2.29 0.00	27.72 2.02 0.00
GOWANUS_GT3_6 24127	21.45 1.19 0.00	20.20 1.06 0.00	21.28 1.00 0.00	21.07 0.99 0.00	21.12 1.07 0.00	24.85 1.40 0.00	29.47 1.69 0.00	42.51 2.69 0.00	42.98 2.88 0.00	33.18 2.28 0.00	29.36 2.12 0.00	28.75 2.17 0.00	29.59 2.12 -0.88	29.87 2.18 0.00	33.01 2.26 0.00	31.85 2.20 0.00	32.62 2.28 0.00	37.50 2.79 0.00	34.67 2.68 -0.67	36.11 2.89 -1.24	30.83 2.47 -1.22	29.79 2.36 -0.95	28.91 2.29 0.00	27.72 2.02 0.00
GOWANUS_GT3_7 24128	21.45 1.19 0.00	20.20 1.06 0.00	21.28 1.00 0.00	21.07 0.99 0.00	21.12 1.07 0.00	24.85 1.40 0.00	29.47 1.69 0.00	42.51 2.69 0.00	42.98 2.88 0.00	33.18 2.28 0.00	29.36 2.12 0.00	28.75 2.17 0.00	29.59 2.12 -0.88	29.87 2.18 0.00	33.01 2.26 0.00	31.85 2.20 0.00	32.62 2.28 0.00	37.50 2.79 0.00	34.67 2.68 -0.67	36.11 2.89 -1.24	30.83 2.47 -1.22	29.79 2.36 -0.95	28.91 2.29 0.00	27.72 2.02 0.00
GOWANUS_GT3_8 24129	21.45 1.19 0.00	20.20 1.06 0.00	21.28 1.00 0.00	21.07 0.99 0.00	21.12 1.07 0.00	24.85 1.40 0.00	29.47 1.69 0.00	42.51 2.69 0.00	42.98 2.88 0.00	33.18 2.28 0.00	29.36 2.12 0.00	28.75 2.17 0.00	29.59 2.12 -0.88	29.87 2.18 0.00	33.01 2.26 0.00	31.85 2.20 0.00	32.62 2.28 0.00	37.50 2.79 0.00	34.67 2.68 -0.67	36.11 2.89 -1.24	30.83 2.47 -1.22	29.79 2.36 -0.95	28.91 2.29 0.00	27.72 2.02 0.00
GOWANUS_GT4_1 24130	21.45 1.18 0.00	20.20 1.06 0.00	21.27 0.99 0.00	21.06 0.98 0.00	21.12 1.06 0.00	24.84 1.39 0.00	29.46 1.68 0.00	42.49 2.67 0.00	42.97 2.86 0.00	33.17 2.26 0.00	29.37 2.13 0.00	28.74 2.16 0.00	29.60 2.13 -0.88	29.82 2.13 0.00	33.00 2.25 0.00	31.84 2.19 0.00	32.62 2.28 0.00	37.50 2.79 0.00	34.65 2.66 -0.67	36.10 2.88 -1.24	30.84 2.47 -1.22	29.77 2.35 -0.95	28.90 2.27 0.00	27.70 2.01 0.00
GOWANUS_GT4_2 24131	21.45 1.18 0.00	20.20 1.06 0.00	21.27 0.99 0.00	21.06 0.98 0.00	21.12 1.06 0.00	24.84 1.39 0.00	29.46 1.68 0.00	42.49 2.67 0.00	42.97 2.86 0.00	33.17 2.26 0.00	29.37 2.13 0.00	28.74 2.16 0.00	29.60 2.13 -0.88	29.82 2.13 0.00	33.00 2.25 0.00	31.84 2.19 0.00	32.62 2.28 0.00	37.50 2.79 0.00	34.65 2.66 -0.67	36.10 2.88 -1.24	30.84 2.47 -1.22	29.77 2.35 -0.95	28.90 2.27 0.00	27.70 2.01 0.00

GOWANUS_GT4_3 24132	21.45 1.18 0.00	20.20 1.06 0.00	21.27 0.99 0.00	21.06 0.98 0.00	21.12 1.06 0.00	24.84 1.39 0.00	29.46 1.68 0.00	42.49 2.67 0.00	42.97 2.86 0.00	33.17 2.26 0.00	29.37 2.13 0.00	28.74 2.16 0.00	29.60 2.13 -0.88	29.82 2.13 0.00	33.00 2.25 0.00	31.84 2.19 0.00	32.62 2.28 0.00	37.50 2.79 0.00	34.65 2.66 -0.67	36.10 2.88 -1.24	30.84 2.47 -1.22	29.77 2.35 -0.95	28.90 2.27 0.00	27.70 2.01 0.00
GOWANUS_GT4_4 24133	21.45 1.18 0.00	20.20 1.06 0.00	21.27 0.99 0.00	21.06 0.98 0.00	21.12 1.06 0.00	24.84 1.39 0.00	29.46 1.68 0.00	42.49 2.67 0.00	42.97 2.86 0.00	33.17 2.26 0.00	29.37 2.13 0.00	28.74 2.16 0.00	29.60 2.13 -0.88	29.82 2.13 0.00	33.00 2.25 0.00	31.84 2.19 0.00	32.62 2.28 0.00	37.50 2.79 0.00	34.65 2.66 -0.67	36.10 2.88 -1.24	30.84 2.47 -1.22	29.77 2.35 -0.95	28.90 2.27 0.00	27.70 2.01 0.00
GOWANUS_GT4_5 24134	21.45 1.18 0.00	20.20 1.06 0.00	21.27 0.99 0.00	21.06 0.98 0.00	21.12 1.06 0.00	24.84 1.39 0.00	29.46 1.68 0.00	42.49 2.67 0.00	42.97 2.86 0.00	33.17 2.26 0.00	29.37 2.13 0.00	28.74 2.16 0.00	29.60 2.13 -0.88	29.82 2.13 0.00	33.00 2.25 0.00	31.84 2.19 0.00	32.62 2.28 0.00	37.50 2.79 0.00	34.65 2.66 -0.67	36.10 2.88 -1.24	30.84 2.47 -1.22	29.77 2.35 -0.95	28.90 2.27 0.00	27.70 2.01 0.00
GOWANUS_GT4_6 24135	21.45 1.18 0.00	20.20 1.06 0.00	21.27 0.99 0.00	21.06 0.98 0.00	21.12 1.06 0.00	24.84 1.39 0.00	29.46 1.68 0.00	42.49 2.67 0.00	42.97 2.86 0.00	33.17 2.26 0.00	29.37 2.13 0.00	28.74 2.16 0.00	29.60 2.13 -0.88	29.82 2.13 0.00	33.00 2.25 0.00	31.84 2.19 0.00	32.62 2.28 0.00	37.50 2.79 0.00	34.65 2.66 -0.67	36.10 2.88 -1.24	30.84 2.47 -1.22	29.77 2.35 -0.95	28.90 2.27 0.00	27.70 2.01 0.00
GOWANUS_GT4_7 24136	21.45 1.18 0.00	20.20 1.06 0.00	21.27 0.99 0.00	21.06 0.98 0.00	21.12 1.06 0.00	24.84 1.39 0.00	29.46 1.68 0.00	42.49 2.67 0.00	42.97 2.86 0.00	33.17 2.26 0.00	29.37 2.13 0.00	28.74 2.16 0.00	29.60 2.13 -0.88	29.82 2.13 0.00	33.00 2.25 0.00	31.84 2.19 0.00	32.62 2.28 0.00	37.50 2.79 0.00	34.65 2.66 -0.67	36.10 2.88 -1.24	30.84 2.47 -1.22	29.77 2.35 -0.95	28.90 2.27 0.00	27.70 2.01 0.00
GOWANUS_GT4_8 24137	21.45 1.18 0.00	20.20 1.06 0.00	21.27 0.99 0.00	21.06 0.98 0.00	21.12 1.06 0.00	24.84 1.39 0.00	29.46 1.68 0.00	42.49 2.67 0.00	42.97 2.86 0.00	33.17 2.26 0.00	29.37 2.13 0.00	28.74 2.16 0.00	29.60 2.13 -0.88	29.82 2.13 0.00	33.00 2.25 0.00	31.84 2.19 0.00	32.62 2.28 0.00	37.50 2.79 0.00	34.65 2.66 -0.67	36.10 2.88 -1.24	30.84 2.47 -1.22	29.77 2.35 -0.95	28.90 2.27 0.00	27.70 2.01 0.00
GREENBSH_115KV_TB3 55895	20.48 0.22 0.00	19.34 0.21 0.00	20.50 0.22 0.00	20.32 0.23 0.00	20.30 0.24 0.00	23.79 0.34 0.00	28.20 0.43 0.00	40.48 0.66 0.00	40.75 0.64 0.00	31.33 0.43 0.00	27.65 0.41 0.00	26.94 0.36 0.00	26.97 0.44 0.06	28.17 0.48 0.00	31.29 0.55 0.00	30.28 0.63 0.00	30.97 0.63 0.00	35.50 0.80 0.00	32.85 0.77 -0.77	34.21 0.82 -1.41	29.24 0.71 -1.39	28.22 0.66 -1.09	27.24 0.62 0.00	26.17 0.47 0.00
GREENDGE_115KV_TB5 80291	20.28 0.02 0.00	19.15 0.01 0.00	20.30 0.01 0.00	20.21 0.13 0.00	20.30 0.24 0.00	23.76 0.31 0.00	28.20 0.41 0.00	40.12 0.30 0.00	40.63 0.53 0.00	31.63 0.73 0.00	27.69 0.45 0.00	27.03 0.45 0.00	26.86 0.23 -0.04	27.91 0.22 0.00	30.98 0.23 0.00	29.71 0.06 0.00	30.42 0.08 0.00	34.74 0.03 0.00	31.40 -0.04 -0.13	31.94 -0.28 -0.24	35.25 -0.42 -8.53	26.37 -0.46 -0.37	26.16 -0.46 0.00	25.33 -0.36 0.00
GREENIDGE___3 23582	20.28 0.02 0.00	19.15 0.01 0.00	20.30 0.01 0.00	20.21 0.13 0.00	20.30 0.24 0.00	23.76 0.31 0.00	28.20 0.41 0.00	40.12 0.30 0.00	40.63 0.53 0.00	31.63 0.73 0.00	27.69 0.45 0.00	27.03 0.45 0.00	26.86 0.23 -0.04	27.91 0.22 0.00	30.98 0.23 0.00	29.71 0.06 0.00	30.42 0.08 0.00	34.74 0.03 0.00	31.40 -0.04 -0.13	31.94 -0.28 -0.24	35.25 -0.42 -8.53	26.37 -0.46 -0.37	26.16 -0.46 0.00	25.33 -0.36 0.00
GREENIDGE___4 23583	20.28 0.02 0.00	19.15 0.01 0.00	20.30 0.02 0.00	20.21 0.13 0.00	20.30 0.24 0.00	23.76 0.31 0.00	28.20 0.41 0.00	40.11 0.29 0.00	40.63 0.53 0.00	31.63 0.73 0.00	27.71 0.47 0.00	27.03 0.45 0.00	26.87 0.25 -0.04	27.89 0.20 0.00	30.98 0.23 0.00	29.71 0.06 0.00	30.42 0.08 0.00	34.74 0.04 0.00	31.41 -0.04 -0.13	31.94 -0.28 -0.24	35.25 -0.43 -8.53	26.37 -0.46 -0.37	26.16 -0.46 0.00	25.33 -0.36 0.00
GREENLWN_69_KV_BK 3 55738	27.67 1.46 -5.95	28.33 1.33 -7.86	30.43 1.33 -8.82	38.86 1.34 -17.44	29.62 1.37 -8.20	25.39 1.65 -0.29	29.55 1.76 0.00	42.62 2.79 0.00	43.05 2.92 -0.02	35.16 2.38 -1.88	32.20 2.30 -2.65	29.28 2.28 -0.42	35.48 2.31 -6.58	40.65 2.31 -10.65	57.80 2.33 -24.73	33.73 2.15 -1.94	79.80 2.24 -47.22	85.62 2.82 -48.10	56.90 2.62 -22.97	57.60 2.83 -22.78	34.68 2.46 -5.07	36.19 2.38 -7.34	28.96 2.33 0.00	27.69 2.00 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.45 1.19 0.00	20.20 1.06 0.00	21.28 1.00 0.00	21.07 0.99 0.00	21.12 1.07 0.00	24.85 1.40 0.00	29.47 1.69 0.00	42.51 2.69 0.00	42.98 2.87 0.00	33.18 2.28 0.00	29.38 2.13 0.00	28.76 2.17 0.00	29.61 2.14 -0.88	29.84 2.15 0.00	33.01 2.26 0.00	31.85 2.20 0.00	32.62 2.28 0.00	37.52 2.81 0.00	34.67 2.68 -0.67	36.11 2.89 -1.24	30.84 2.48 -1.22	29.79 2.37 -0.95	28.91 2.29 0.00	27.72 2.02 0.00
GRISSOM___SOLAR 323813	21.39 1.13 0.00	20.19 1.05 0.00	21.38 1.09 0.00	21.17 1.08 0.00	21.17 1.12 0.00	24.80 1.35 0.00	29.57 1.79 0.00	42.46 2.64 0.00	42.52 2.41 0.00	32.43 1.53 0.00	28.01 0.77 0.00	27.20 0.62 0.00	27.10 0.55 0.04	28.66 0.97 0.00	32.35 1.61 0.00	31.36 1.71 0.00	32.20 1.86 0.00	36.87 2.17 0.00	34.12 1.96 -0.84	35.48 1.95 -1.55	30.27 1.60 -1.52	29.13 1.47 -1.19	28.07 1.45 0.00	27.02 1.33 0.00
GROVEVILLE___HYD 323602	21.33 1.07 0.00	20.11 0.97 0.00	21.23 0.94 0.00	21.03 0.95 0.00	21.06 1.01 0.00	24.75 1.30 0.00	29.43 1.65 0.00	42.41 2.59 0.00	42.79 2.69 0.00	32.95 2.05 0.00	29.10 1.86 0.00	28.46 1.88 0.00	29.01 1.85 -0.57	29.63 1.94 0.00	32.83 2.08 0.00	31.72 2.07 0.00	32.51 2.17 0.00	37.39 2.68 0.00	34.54 2.54 -0.68	35.92 2.69 -1.25	30.65 2.28 -1.23	29.57 2.14 -0.96	28.68 2.06 0.00	27.49 1.79 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	20.25 -0.01 0.00	19.11 -0.02 0.00	20.25 -0.04 0.00	20.07 -0.01 0.00	20.03 -0.03 0.00	23.39 -0.06 0.00	27.69 -0.09 0.00	39.68 -0.14 0.00	39.97 -0.13 0.00	30.83 -0.07 0.00	27.17 -0.07 0.00	26.54 -0.04 0.00	26.52 -0.09 -0.02	27.58 -0.12 0.00	30.62 -0.13 0.00	29.50 -0.15 0.00	30.19 -0.15 0.00	34.53 -0.18 0.00	31.20 -0.19 -0.07	31.89 -0.22 -0.13	27.07 -0.21 -0.13	26.38 -0.19 -0.10	26.44 -0.18 0.00	25.60 -0.10 0.00

HAMLTNNY_34_KV_TB 80303	20.26 -0.01 0.00	19.13 -0.01 0.00	20.24 -0.04 0.00	20.08 0.00 0.00	20.07 0.01 0.00	23.43 -0.02 0.00	27.75 -0.03 0.00	39.72 -0.09 0.00	40.06 -0.05 0.00	30.90 0.00 0.00	27.24 0.00 0.00	26.60 0.02 0.00	26.54 -0.07 -0.02	27.63 -0.06 0.00	30.67 -0.08 0.00	29.54 -0.11 0.00	30.27 -0.07 0.00	34.58 -0.12 0.00	31.26 -0.13 -0.07	31.94 -0.18 -0.14	27.11 -0.18 -0.14	26.41 -0.17 -0.11	26.48 -0.14 0.00	25.63 -0.06 0.00
HAMPSHIRE___PAPER_HYD 323593	20.63 0.37 0.00	19.46 0.33 0.00	20.53 0.25 0.00	20.19 0.10 0.00	20.15 0.10 0.00	23.76 0.31 0.00	28.57 0.79 0.00	41.04 1.22 0.00	41.12 1.01 0.00	31.72 0.82 0.00	27.91 0.67 0.00	27.10 0.52 0.00	27.10 0.51 0.00	28.14 0.45 0.00	31.41 0.67 0.00	30.12 0.47 0.00	30.84 0.50 0.00	34.72 0.01 0.00	30.94 -0.40 -0.02	31.51 -0.52 -0.04	26.38 -0.81 -0.04	25.47 -1.04 -0.03	25.47 -1.15 0.00	24.52 -1.17 0.00
HARDSCRABBLE_WT_PWR 323673	20.39 0.13 0.00	19.22 0.09 0.00	20.40 0.11 0.00	20.25 0.16 0.00	20.29 0.23 0.00	23.81 0.36 0.00	28.26 0.48 0.00	40.49 0.67 0.00	40.71 0.61 0.00	31.13 0.23 0.00	27.21 -0.03 0.00	26.48 -0.10 0.00	26.42 -0.17 0.00	27.85 0.16 0.00	31.13 0.39 0.00	30.14 0.50 0.00	30.80 0.46 0.00	35.21 0.50 0.00	31.81 0.48 -0.01	32.49 0.49 -0.02	27.56 0.39 -0.02	26.70 0.22 -0.01	26.85 0.22 0.00	25.70 0.01 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.24 0.98 0.00	20.03 0.90 0.00	21.12 0.84 0.00	20.93 0.85 0.00	20.97 0.92 0.00	24.66 1.21 0.00	29.27 1.49 0.00	42.18 2.36 0.00	42.59 2.48 0.00	32.83 1.92 0.00	29.01 1.77 0.00	28.40 1.82 0.00	29.21 1.83 -0.80	29.55 1.86 0.00	32.73 1.98 0.00	31.58 1.93 0.00	32.40 2.06 0.00	37.27 2.57 0.00	34.40 2.45 -0.64	35.74 2.59 -1.17	30.49 2.19 -1.15	29.43 2.06 -0.90	28.61 1.99 0.00	27.43 1.74 0.00
HARSNRAD_115KV_TB1 81005	19.55 -0.72 0.00	18.43 -0.71 0.00	19.60 -0.69 0.00	19.51 -0.58 0.00	19.66 -0.39 0.00	22.74 -0.71 0.00	27.01 -0.77 0.00	38.36 -1.46 0.00	38.55 -1.56 0.00	30.02 -0.89 0.00	26.37 -0.87 0.00	25.75 -0.83 0.00	25.76 -0.86 -0.03	26.58 -1.11 0.00	29.24 -1.51 0.00	27.75 -1.90 0.00	28.55 -1.79 0.00	32.24 -2.46 0.00	28.99 -2.42 -0.10	29.35 -2.81 -0.18	20.21 -2.10 4.84	24.16 -2.34 -0.03	24.73 -1.89 0.00	24.15 -1.55 0.00
HARZA MOOSE___RIVER 24016	20.85 0.59 0.00	19.67 0.53 0.00	20.80 0.51 0.00	20.58 0.50 0.00	20.58 0.53 0.00	24.20 0.75 0.00	28.88 1.09 0.00	41.45 1.64 0.00	41.65 1.54 0.00	32.05 1.15 0.00	28.18 0.94 0.00	27.40 0.82 0.00	27.37 0.78 0.00	28.50 0.82 0.00	31.83 1.09 0.00	30.70 1.05 0.00	31.44 1.10 0.00	35.71 1.00 0.00	31.92 0.57 -0.03	32.54 0.52 -0.05	27.34 0.14 -0.05	26.44 -0.07 -0.04	26.41 -0.21 0.00	25.46 0.00 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	20.09 -0.17 0.00	18.97 -0.17 0.00	20.11 -0.18 0.00	19.93 -0.16 0.00	19.89 -0.16 0.00	23.22 -0.22 0.00	27.49 -0.29 0.00	39.39 -0.43 0.00	39.68 -0.43 0.00	30.62 -0.29 0.00	26.98 -0.26 0.00	26.35 -0.23 0.00	26.35 -0.26 -0.02	27.39 -0.30 0.00	30.41 -0.34 0.00	29.28 -0.37 0.00	29.99 -0.35 0.00	34.29 -0.41 0.00	30.99 -0.39 -0.06	31.65 -0.45 -0.12	26.87 -0.39 -0.12	26.19 -0.37 -0.09	26.28 -0.34 0.00	25.47 -0.23 0.00
HELLGATE_13_KV_LD 55870	21.38 1.11 0.00	20.14 1.00 0.00	21.21 0.93 0.00	21.01 0.92 0.00	21.05 0.99 0.00	24.75 1.30 0.00	29.32 1.54 0.00	42.29 2.47 0.00	42.80 2.70 0.00	33.07 2.17 0.00	29.31 2.07 0.00	28.68 2.10 0.00	29.53 2.06 -0.88	29.74 2.05 0.00	32.87 2.13 0.00	31.70 2.06 0.00	32.46 2.12 0.00	37.31 2.60 0.00	34.48 2.49 -0.67	35.90 2.68 -1.24	30.69 2.32 -1.22	29.67 2.25 -0.95	28.81 2.20 0.00	27.62 1.92 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.38 1.11 0.00	20.14 1.00 0.00	21.21 0.93 0.00	21.01 0.92 0.00	21.05 0.99 0.00	24.75 1.30 0.00	29.32 1.54 0.00	42.29 2.47 0.00	42.80 2.70 0.00	33.07 2.17 0.00	29.31 2.07 0.00	28.68 2.10 0.00	29.53 2.06 -0.88	29.74 2.05 0.00	32.87 2.13 0.00	31.70 2.06 0.00	32.46 2.12 0.00	37.31 2.60 0.00	34.48 2.49 -0.67	35.90 2.68 -1.24	30.69 2.32 -1.22	29.67 2.25 -0.95	28.81 2.20 0.00	27.62 1.92 0.00
HEMPSTEAD____ 23647	28.72 1.39 -7.07	29.63 1.25 -9.24	31.87 1.23 -10.36	41.81 1.23 -20.49	30.98 1.29 -9.64	25.41 1.61 -0.34	29.63 1.84 0.00	42.73 2.91 0.00	43.19 3.06 -0.03	35.65 2.45 -2.29	32.77 2.29 -3.24	29.39 2.30 -0.51	36.72 2.29 -7.84	43.02 2.32 -13.01	63.34 2.41 -30.19	34.31 2.30 -2.37	92.23 2.36 -59.52	100.30 2.93 -62.67	62.34 2.76 -28.27	66.20 2.97 -31.25	37.16 2.57 -7.45	37.69 2.47 -8.76	29.02 2.40 0.00	27.79 2.09 0.00
HEWLETT_69_KV_BK3 55828	29.59 1.57 -7.76	30.62 1.43 -10.06	33.00 1.43 -11.28	43.84 1.43 -22.32	32.04 1.48 -10.50	25.63 1.81 -0.37	29.85 2.07 0.00	43.06 3.23 0.00	43.53 3.40 -0.03	36.21 2.75 -2.56	33.42 2.55 -3.62	29.73 2.58 -0.57	37.82 2.56 -8.67	44.78 2.54 -14.55	67.14 2.63 -33.76	34.85 2.56 -2.65	102.00 2.61 -69.05	112.48 3.21 -74.57	66.37 3.09 -31.96	74.28 3.29 -39.02	39.87 2.81 -9.91	38.83 2.69 -9.68	29.28 2.66 0.00	28.03 2.34 0.00
HICKLING___1 23621	20.19 -0.07 0.00	19.09 -0.05 0.00	20.23 -0.05 0.00	20.19 0.10 0.00	20.28 0.23 0.00	23.76 0.31 0.00	28.06 0.28 0.00	40.14 0.32 0.00	40.64 0.53 0.00	31.44 0.53 0.00	27.65 0.41 0.00	27.14 0.56 0.00	26.99 0.35 -0.06	27.96 0.27 0.00	31.01 0.27 0.00	29.67 0.02 0.00	30.22 -0.12 0.00	34.47 -0.23 0.00	31.30 -0.19 -0.17	31.86 -0.43 -0.31	29.50 -0.50 -2.86	26.14 -0.63 -0.30	26.05 -0.57 0.00	25.24 -0.46 0.00
HICKLING___2 23622	20.19 -0.07 0.00	19.09 -0.05 0.00	20.23 -0.05 0.00	20.19 0.10 0.00	20.28 0.23 0.00	23.76 0.31 0.00	28.06 0.28 0.00	40.14 0.32 0.00	40.64 0.53 0.00	31.44 0.53 0.00	27.65 0.41 0.00	27.14 0.56 0.00	26.99 0.35 -0.06	27.96 0.27 0.00	31.01 0.27 0.00	29.67 0.02 0.00	30.22 -0.12 0.00	34.47 -0.23 0.00	31.30 -0.19 -0.17	31.86 -0.43 -0.31	29.50 -0.50 -2.86	26.14 -0.63 -0.30	26.05 -0.57 0.00	25.24 -0.46 0.00
HIGH FALLS___HY 23754	21.27 1.01 0.00	20.05 0.92 0.00	21.16 0.88 0.00	20.96 0.87 0.00	20.98 0.92 0.00	24.65 1.20 0.00	29.30 1.52 0.00	42.17 2.35 0.00	42.58 2.48 0.00	32.78 1.88 0.00	28.97 1.73 0.00	28.36 1.78 0.00	28.56 1.68 -0.30	29.48 1.79 0.00	32.59 1.85 0.00	31.51 1.86 0.00	32.33 1.99 0.00	37.23 2.53 0.00	34.40 2.41 -0.67	35.80 2.58 -1.24	30.53 2.17 -1.22	29.44 2.02 -0.96	28.56 1.94 0.00	27.39 1.69 0.00
HIGH_RIVER___SOLAR 323847	21.04 0.78 0.00	19.87 0.73 0.00	21.05 0.77 0.00	20.85 0.77 0.00	20.85 0.80 0.00	24.42 0.97 0.00	29.03 1.25 0.00	41.65 1.83 0.00	41.79 1.68 0.00	31.83 0.93 0.00	27.68 0.43 0.00	26.98 0.40 0.00	26.98 0.44 0.04	28.38 0.69 0.00	31.84 1.09 0.00	30.87 1.22 0.00	31.69 1.35 0.00	36.31 1.61 0.00	33.61 1.47 -0.82	34.98 1.49 -1.50	29.87 1.25 -1.47	28.78 1.16 -1.15	27.75 1.13 0.00	26.71 1.02 0.00

HILLBURN___GT 23639	21.19 0.93 0.00	19.97 0.84 0.00	21.06 0.77 0.00	20.86 0.78 0.00	20.90 0.85 0.00	24.59 1.14 0.00	29.18 1.40 0.00	42.02 2.20 0.00	42.45 2.35 0.00	32.71 1.81 0.00	28.94 1.70 0.00	28.33 1.75 0.00	29.14 1.74 -0.82	29.48 1.79 0.00	32.60 1.86 0.00	31.45 1.81 0.00	32.25 1.91 0.00	37.13 2.42 0.00	34.30 2.34 -0.65	35.66 2.50 -1.19	30.43 2.12 -1.17	29.38 2.00 -0.91	28.56 1.94 0.00	27.40 1.70 0.00
HILLSIDE_115KV_TB1 80332	19.99 -0.27 0.00	18.92 -0.22 0.00	20.04 -0.24 0.00	19.98 -0.10 0.00	20.06 0.01 0.00	23.50 0.05 0.00	27.70 -0.08 0.00	39.63 -0.19 0.00	40.14 0.04 0.00	31.03 0.13 0.00	27.31 0.07 0.00	26.86 0.28 0.00	26.70 0.06 -0.06	27.67 -0.02 0.00	30.71 -0.04 0.00	29.41 -0.24 0.00	29.88 -0.46 0.00	34.16 -0.55 0.00	31.12 -0.38 -0.18	31.78 -0.53 -0.33	29.19 -0.53 -2.58	26.16 -0.61 -0.30	26.04 -0.58 0.00	25.23 -0.47 0.00
HISHELDN_WT_PWR 323625	19.74 -0.52 0.00	18.66 -0.47 0.00	19.84 -0.44 0.00	19.80 -0.28 0.00	19.95 -0.10 0.00	23.16 -0.29 0.00	27.47 -0.31 0.00	39.08 -0.74 0.00	39.44 -0.67 0.00	30.71 -0.19 0.00	27.00 -0.24 0.00	26.30 -0.28 0.00	26.32 -0.31 -0.04	27.07 -0.62 0.00	29.92 -0.82 0.00	28.44 -1.21 0.00	29.22 -1.12 0.00	33.03 -1.68 0.00	29.63 -1.80 -0.12	29.85 -2.35 -0.22	8.74 -2.10 16.31	23.95 -2.34 0.18	24.64 -1.98 0.00	24.00 -1.70 0.00
HOLTSVILLE_IC_1 23690	27.70 1.55 -5.89	28.37 1.44 -7.79	30.45 1.43 -8.74	38.79 1.43 -17.28	29.70 1.52 -8.13	25.62 1.88 -0.29	29.82 2.03 0.00	43.00 3.18 0.00	43.34 3.21 -0.02	35.38 2.62 -1.86	32.27 2.41 -2.62	29.32 2.33 -0.42	35.48 2.38 -6.52	40.59 2.37 -10.53	57.70 2.51 -24.44	33.94 2.38 -1.92	79.46 2.49 -46.62	85.24 3.09 -47.45	56.88 2.86 -22.70	57.53 3.11 -22.45	34.87 2.73 -4.99	36.41 2.67 -7.27	29.20 2.58 0.00	27.84 2.14 0.00
HOLTSVILLE_IC_10 23699	27.79 1.62 -5.91	28.47 1.52 -7.81	30.54 1.50 -8.76	38.91 1.50 -17.32	29.80 1.60 -8.15	25.73 1.99 -0.29	29.96 2.17 0.00	43.21 3.39 0.00	43.54 3.41 -0.02	35.54 2.77 -1.86	32.39 2.52 -2.63	29.42 2.42 -0.42	35.59 2.47 -6.54	40.74 2.48 -10.57	57.93 2.65 -24.53	34.09 2.52 -1.92	79.83 2.67 -46.82	85.68 3.31 -47.67	57.16 3.05 -22.78	57.85 3.30 -22.57	35.06 2.89 -5.03	36.59 2.83 -7.29	29.35 2.73 0.00	27.95 2.25 0.00
HOLTSVILLE_IC_2 23691	27.70 1.55 -5.89	28.37 1.44 -7.79	30.45 1.43 -8.74	38.79 1.43 -17.28	29.70 1.52 -8.13	25.62 1.88 -0.29	29.82 2.03 0.00	43.00 3.18 0.00	43.34 3.21 -0.02	35.38 2.62 -1.86	32.27 2.41 -2.62	29.32 2.33 -0.42	35.48 2.38 -6.52	40.59 2.37 -10.53	57.70 2.51 -24.44	33.94 2.38 -1.92	79.46 2.49 -46.62	85.24 3.09 -47.45	56.88 2.86 -22.70	57.53 3.11 -22.45	34.87 2.73 -4.99	36.41 2.67 -7.27	29.20 2.58 0.00	27.84 2.14 0.00
HOLTSVILLE_IC_3 23692	27.70 1.55 -5.89	28.37 1.44 -7.79	30.45 1.43 -8.74	38.79 1.43 -17.28	29.70 1.52 -8.13	25.62 1.88 -0.29	29.82 2.03 0.00	43.00 3.18 0.00	43.34 3.21 -0.02	35.38 2.62 -1.86	32.27 2.41 -2.62	29.32 2.33 -0.42	35.48 2.38 -6.52	40.59 2.37 -10.53	57.70 2.51 -24.44	33.94 2.38 -1.92	79.46 2.49 -46.62	85.24 3.09 -47.45	56.88 2.86 -22.70	57.53 3.11 -22.45	34.87 2.73 -4.99	36.41 2.67 -7.27	29.20 2.58 0.00	27.84 2.14 0.00
HOLTSVILLE_IC_4 23693	27.70 1.55 -5.89	28.37 1.44 -7.79	30.45 1.43 -8.74	38.79 1.43 -17.28	29.70 1.52 -8.13	25.62 1.88 -0.29	29.82 2.03 0.00	43.00 3.18 0.00	43.34 3.21 -0.02	35.38 2.62 -1.86	32.27 2.41 -2.62	29.32 2.33 -0.42	35.48 2.38 -6.52	40.59 2.37 -10.53	57.70 2.51 -24.44	33.94 2.38 -1.92	79.46 2.49 -46.62	85.24 3.09 -47.45	56.88 2.86 -22.70	57.53 3.11 -22.45	34.87 2.73 -4.99	36.41 2.67 -7.27	29.20 2.58 0.00	27.84 2.14 0.00
HOLTSVILLE_IC_5 23694	27.70 1.55 -5.89	28.37 1.44 -7.79	30.45 1.43 -8.74	38.79 1.43 -17.28	29.70 1.52 -8.13	25.62 1.88 -0.29	29.82 2.03 0.00	43.00 3.18 0.00	43.34 3.21 -0.02	35.38 2.62 -1.86	32.27 2.41 -2.62	29.32 2.33 -0.42	35.48 2.38 -6.52	40.59 2.37 -10.53	57.70 2.51 -24.44	33.94 2.38 -1.92	79.46 2.49 -46.62	85.24 3.09 -47.45	56.88 2.86 -22.70	57.53 3.11 -22.45	34.87 2.73 -4.99	36.41 2.67 -7.27	29.20 2.58 0.00	27.84 2.14 0.00
HOLTSVILLE_IC_6 23695	27.79 1.62 -5.91	28.47 1.52 -7.81	30.54 1.50 -8.76	38.91 1.50 -17.32	29.80 1.60 -8.15	25.73 1.99 -0.29	29.96 2.17 0.00	43.21 3.39 0.00	43.54 3.41 -0.02	35.54 2.77 -1.86	32.39 2.52 -2.63	29.42 2.42 -0.42	35.59 2.47 -6.54	40.74 2.48 -10.57	57.93 2.65 -24.53	34.09 2.52 -1.92	79.83 2.67 -46.82	85.68 3.31 -47.67	57.16 3.05 -22.78	57.85 3.30 -22.57	35.06 2.89 -5.03	36.59 2.83 -7.29	29.35 2.73 0.00	27.95 2.25 0.00
HOLTSVILLE_IC_7 23696	27.79 1.62 -5.91	28.47 1.52 -7.81	30.54 1.50 -8.76	38.91 1.50 -17.32	29.80 1.60 -8.15	25.73 1.99 -0.29	29.96 2.17 0.00	43.21 3.39 0.00	43.54 3.41 -0.02	35.54 2.77 -1.86	32.39 2.52 -2.63	29.42 2.42 -0.42	35.59 2.47 -6.54	40.74 2.48 -10.57	57.93 2.65 -24.53	34.09 2.52 -1.92	79.83 2.67 -46.82	85.68 3.31 -47.67	57.16 3.05 -22.78	57.85 3.30 -22.57	35.06 2.89 -5.03	36.59 2.83 -7.29	29.35 2.73 0.00	27.95 2.25 0.00
HOLTSVILLE_IC_8 23697	27.79 1.62 -5.91	28.47 1.52 -7.81	30.54 1.50 -8.76	38.91 1.50 -17.32	29.80 1.60 -8.15	25.73 1.99 -0.29	29.96 2.17 0.00	43.21 3.39 0.00	43.54 3.41 -0.02	35.54 2.77 -1.86	32.39 2.52 -2.63	29.42 2.42 -0.42	35.59 2.47 -6.54	40.74 2.48 -10.57	57.93 2.65 -24.53	34.09 2.52 -1.92	79.83 2.67 -46.82	85.68 3.31 -47.67	57.16 3.05 -22.78	57.85 3.30 -22.57	35.06 2.89 -5.03	36.59 2.83 -7.29	29.35 2.73 0.00	27.95 2.25 0.00
HOLTSVILLE_IC_9 23698	27.79 1.62 -5.91	28.47 1.52 -7.81	30.54 1.50 -8.76	38.91 1.50 -17.32	29.80 1.60 -8.15	25.73 1.99 -0.29	29.96 2.17 0.00	43.21 3.39 0.00	43.54 3.41 -0.02	35.54 2.77 -1.86	32.39 2.52 -2.63	29.42 2.42 -0.42	35.59 2.47 -6.54	40.74 2.48 -10.57	57.93 2.65 -24.53	34.09 2.52 -1.92	79.83 2.67 -46.82	85.68 3.31 -47.67	57.16 3.05 -22.78	57.85 3.30 -22.57	35.06 2.89 -5.03	36.59 2.83 -7.29	29.35 2.73 0.00	27.95 2.25 0.00
HOMER_HL_115KV_TB2 355744	20.68 0.42 0.00	19.53 0.40 0.00	20.76 0.47 0.00	20.64 0.56 0.00	20.83 0.78 0.00	24.12 0.67 0.00	28.41 0.63 0.00	40.48 0.66 0.00	41.12 1.02 0.00	32.09 1.19 0.00	28.24 1.00 0.00	27.64 1.06 0.00	27.66 1.03 -0.04	28.47 0.78 0.00	31.34 0.60 0.00	29.57 -0.08 0.00	30.12 -0.22 0.00	34.41 -0.29 0.00	33.35 -0.34 -2.38	37.21 -0.62 -5.85	31.55 -0.31 -4.71	26.15 -0.45 -0.13	26.70 0.08 0.00	25.97 0.28 0.00
HOWARD_WT_PWR 323690	19.96 -0.30 0.00	18.85 -0.29 0.00	20.01 -0.27 0.00	20.08 -0.01 0.00	20.33 0.27 0.00	23.83 0.38 0.00	28.28 0.49 0.00	40.39 0.57 0.00	40.88 0.78 0.00	31.67 0.76 0.00	27.80 0.56 0.00	27.05 0.47 0.00	26.92 0.29 -0.05	27.75 0.06 0.00	30.72 -0.02 0.00	29.27 -0.37 0.00	30.10 -0.24 0.00	33.86 -0.84 0.00	30.85 -1.05 -0.58	31.44 -1.89 -1.35	44.70 -1.68 -19.23	24.62 -2.43 -0.58	24.29 -2.33 0.00	23.55 -2.14 0.00

HQ_GEN_CEDARS 23644	20.14 -0.12 0.00	19.02 -0.11 0.00	20.06 -0.22 0.00	19.58 -0.51 0.00	19.50 -0.55 0.00	23.05 -0.40 0.00	27.78 -0.01 0.00	39.89 0.07 0.00	39.95 -0.15 0.00	30.93 0.03 0.00	27.34 0.10 0.00	26.58 0.00 0.00	26.70 0.11 0.00	27.58 -0.11 0.00	30.61 -0.14 0.00	29.08 -0.57 0.00	29.73 -0.61 0.00	33.22 -1.48 0.00	29.66 -1.67 -0.01	30.17 -1.83 -0.03	25.42 -1.76 -0.03	24.62 -1.88 -0.02	24.82 -1.80 0.00	23.93 -1.76 0.00
HQ_GEN_CEDARS_PROXY 323590	20.14 -0.12 0.00	19.02 -0.11 0.00	20.06 -0.22 0.00	19.58 -0.50 0.00	19.50 -0.55 0.00	23.05 -0.40 0.00	27.78 0.00 0.00	39.89 0.07 0.00	39.95 -0.15 0.00	30.93 0.03 0.00	27.34 0.10 0.00	26.58 0.00 0.00	26.70 0.11 0.00	27.58 -0.11 0.00	30.61 -0.14 0.00	29.08 -0.57 0.00	29.73 -0.61 0.00	33.22 -1.49 0.00	29.65 -1.68 -0.01	29.36 -1.82 0.80	25.42 -1.76 -0.03	24.63 -1.86 -0.02	24.82 -1.80 0.00	23.93 -1.76 0.00
HQ_GEN_IMPORT 323601	20.26 0.00 0.00	19.14 0.00 0.00	20.28 0.00 0.00	20.09 0.00 0.00	20.05 0.00 0.00	23.45 0.00 0.00	27.78 0.00 0.00	39.82 0.00 0.00	40.11 0.00 0.00	30.90 0.00 0.00	27.24 0.00 0.00	26.58 0.00 0.00	26.59 0.00 0.00	27.69 0.00 0.00	30.75 0.00 0.00	29.65 0.00 0.00	29.13 0.00 1.21	34.71 0.00 0.00	31.32 0.00 0.00	31.98 0.00 0.00	27.15 0.00 0.00	26.47 0.00 0.00	26.62 0.00 0.00	25.70 0.00 0.00
HQ_GEN_WHEEL 23651	20.26 0.00 0.00	19.14 0.00 0.00	20.28 0.00 0.00	20.09 0.00 0.00	20.05 0.00 0.00	23.45 0.00 0.00	27.78 0.00 0.00	39.82 0.00 0.00	40.11 0.00 0.00	30.90 0.00 0.00	27.24 0.00 0.00	26.58 0.00 0.00	26.59 0.00 0.00	27.69 0.00 0.00	30.75 0.00 0.00	29.65 0.00 0.00	29.13 0.00 1.21	34.71 0.00 0.00	31.32 0.00 0.00	31.98 0.00 0.00	27.15 0.00 0.00	26.47 0.00 0.00	26.62 0.00 0.00	25.70 0.00 0.00
HUDSON_AVE_GT_3 23810	21.42 1.16 0.00	20.18 1.04 0.00	21.26 0.98 0.00	21.06 0.98 0.00	21.10 1.05 0.00	24.82 1.37 0.00	29.43 1.65 0.00	42.42 2.60 0.00	42.89 2.79 0.00	33.13 2.23 0.00	29.36 2.12 0.00	28.74 2.16 0.00	29.60 2.13 -0.88	29.83 2.14 0.00	32.98 2.24 0.00	31.82 2.17 0.00	32.60 2.25 0.00	37.45 2.75 0.00	34.62 2.63 -0.67	36.03 2.81 -1.24	30.78 2.41 -1.22	29.73 2.31 -0.95	28.89 2.27 0.00	27.71 2.01 0.00
HUDSON_AVE_GT_4 23540	21.42 1.16 0.00	20.18 1.04 0.00	21.26 0.98 0.00	21.06 0.98 0.00	21.10 1.05 0.00	24.82 1.37 0.00	29.43 1.65 0.00	42.42 2.60 0.00	42.89 2.79 0.00	33.13 2.23 0.00	29.36 2.12 0.00	28.74 2.16 0.00	29.60 2.13 -0.88	29.83 2.14 0.00	32.98 2.24 0.00	31.82 2.17 0.00	32.60 2.25 0.00	37.45 2.75 0.00	34.62 2.63 -0.67	36.03 2.81 -1.24	30.78 2.41 -1.22	29.73 2.31 -0.95	28.89 2.27 0.00	27.71 2.01 0.00
HUDSON_AVE_GT_5 23657	21.42 1.16 0.00	20.18 1.04 0.00	21.26 0.98 0.00	21.06 0.98 0.00	21.10 1.05 0.00	24.82 1.37 0.00	29.43 1.65 0.00	42.42 2.60 0.00	42.89 2.79 0.00	33.13 2.23 0.00	29.36 2.12 0.00	28.74 2.16 0.00	29.60 2.13 -0.88	29.83 2.14 0.00	32.98 2.24 0.00	31.82 2.17 0.00	32.60 2.25 0.00	37.45 2.75 0.00	34.62 2.63 -0.67	36.03 2.81 -1.24	30.78 2.41 -1.22	29.73 2.31 -0.95	28.89 2.27 0.00	27.71 2.01 0.00
HUDSON_AVE_10 24168	21.33 1.07 0.00	20.10 0.97 0.00	21.17 0.89 0.00	20.97 0.89 0.00	21.01 0.96 0.00	24.70 1.26 0.00	29.30 1.52 0.00	42.21 2.39 0.00	42.66 2.55 0.00	32.97 2.06 0.00	29.22 1.98 0.00	28.61 2.02 0.00	29.46 1.99 -0.88	29.69 2.00 0.00	32.80 2.05 0.00	31.65 2.00 0.00	32.87 2.07 -0.46	39.32 2.53 -2.08	34.52 2.44 -0.76	36.93 2.62 -2.33	31.54 2.26 -2.13	29.59 2.17 -0.95	28.76 2.14 0.00	27.57 1.87 0.00
HUDSON___115KV_TB 4 355613	20.87 0.61 0.00	19.69 0.56 0.00	20.89 0.61 0.00	20.71 0.62 0.00	20.70 0.65 0.00	24.27 0.82 0.00	28.84 1.06 0.00	41.43 1.61 0.00	41.63 1.52 0.00	31.95 1.04 0.00	27.94 0.70 0.00	27.06 0.48 0.00	27.15 0.56 0.00	28.37 0.67 0.00	31.77 1.03 0.00	30.82 1.17 0.00	31.64 1.30 0.00	36.32 1.62 0.00	33.56 1.49 -0.76	34.86 1.49 -1.39	29.76 1.25 -1.37	28.67 1.14 -1.07	27.69 1.07 0.00	26.57 0.87 0.00
HUNTER MOUNT___DRP 323613	20.91 0.65 0.00	19.74 0.60 0.00	20.96 0.68 0.00	20.78 0.69 0.00	20.77 0.72 0.00	24.36 0.91 0.00	28.96 1.17 0.00	41.61 1.79 0.00	41.78 1.67 0.00	32.04 1.13 0.00	27.95 0.71 0.00	26.99 0.41 0.00	27.12 0.50 -0.04	28.32 0.63 0.00	31.82 1.08 0.00	30.92 1.27 0.00	31.75 1.41 0.00	36.45 1.74 0.00	33.64 1.58 -0.74	34.88 1.54 -1.37	29.76 1.27 -1.34	28.66 1.15 -1.05	27.69 1.07 0.00	26.57 0.87 0.00
HUNTINGTON_RES_REC 323705	27.71 1.54 -5.92	28.36 1.41 -7.82	30.46 1.40 -8.77	38.84 1.40 -17.35	29.68 1.46 -8.16	25.53 1.78 -0.29	29.71 1.92 0.00	42.87 3.04 0.00	43.25 3.12 -0.02	35.29 2.52 -1.87	32.24 2.37 -2.64	29.31 2.32 -0.42	35.50 2.37 -6.55	40.65 2.38 -10.59	57.77 2.46 -24.57	33.88 2.31 -1.93	79.67 2.44 -46.89	85.49 3.05 -47.74	56.97 2.83 -22.82	57.63 3.05 -22.60	34.83 2.65 -5.03	36.33 2.56 -7.30	29.10 2.48 0.00	27.78 2.08 0.00
HUNTLEY___63 23557	19.75 -0.51 0.00	18.62 -0.52 0.00	19.79 -0.49 0.00	19.71 -0.38 0.00	19.84 -0.21 0.00	22.97 -0.48 0.00	27.29 -0.49 0.00	38.78 -1.04 0.00	38.96 -1.14 0.00	30.35 -0.55 0.00	26.70 -0.55 0.00	26.08 -0.50 0.00	26.08 -0.54 -0.03	26.90 -0.78 0.00	29.60 -1.15 0.00	28.09 -1.56 0.00	28.87 -1.47 0.00	32.60 -2.10 0.00	29.34 -2.08 -0.10	29.69 -2.48 -0.19	20.02 -1.86 5.26	24.40 -2.10 -0.03	25.00 -1.62 0.00	24.40 -1.29 0.00
HUNTLEY___64 23558	19.75 -0.51 0.00	18.62 -0.52 0.00	19.79 -0.49 0.00	19.71 -0.38 0.00	19.84 -0.21 0.00	22.97 -0.48 0.00	27.29 -0.49 0.00	38.78 -1.04 0.00	38.96 -1.14 0.00	30.35 -0.55 0.00	26.70 -0.55 0.00	26.08 -0.50 0.00	26.08 -0.54 -0.03	26.90 -0.78 0.00	29.60 -1.15 0.00	28.09 -1.56 0.00	28.87 -1.47 0.00	32.60 -2.10 0.00	29.34 -2.08 -0.10	29.69 -2.48 -0.19	20.02 -1.86 5.26	24.40 -2.10 -0.03	25.00 -1.62 0.00	24.40 -1.29 0.00
HUNTLEY___65 23559	19.75 -0.51 0.00	18.62 -0.52 0.00	19.79 -0.49 0.00	19.71 -0.38 0.00	19.84 -0.21 0.00	22.97 -0.48 0.00	27.29 -0.49 0.00	38.78 -1.04 0.00	38.96 -1.14 0.00	30.35 -0.55 0.00	26.70 -0.55 0.00	26.08 -0.50 0.00	26.08 -0.54 -0.03	26.90 -0.78 0.00	29.60 -1.15 0.00	28.09 -1.56 0.00	28.87 -1.47 0.00	32.60 -2.10 0.00	29.34 -2.08 -0.10	29.69 -2.48 -0.19	20.02 -1.86 5.26	24.40 -2.10 -0.03	25.00 -1.62 0.00	24.40 -1.29 0.00
HUNTLEY___66 23560	19.75 -0.51 0.00	18.62 -0.52 0.00	19.79 -0.49 0.00	19.71 -0.38 0.00	19.84 -0.21 0.00	22.97 -0.48 0.00	27.29 -0.49 0.00	38.78 -1.04 0.00	38.96 -1.14 0.00	30.35 -0.55 0.00	26.70 -0.55 0.00	26.08 -0.50 0.00	26.08 -0.54 -0.03	26.90 -0.78 0.00	29.60 -1.15 0.00	28.09 -1.56 0.00	28.87 -1.47 0.00	32.60 -2.10 0.00	29.34 -2.08 -0.10	29.69 -2.48 -0.19	20.02 -1.86 5.26	24.40 -2.10 -0.03	25.00 -1.62 0.00	24.40 -1.29 0.00

HUNTLEY___67 23561	19.63 -0.63 0.00	18.52 -0.62 0.00	19.68 -0.60 0.00	19.59 -0.49 0.00	19.74 -0.31 0.00	22.85 -0.60 0.00	27.14 -0.64 0.00	38.56 -1.26 0.00	38.77 -1.33 0.00	30.20 -0.71 0.00	26.53 -0.71 0.00	25.94 -0.64 0.00	25.94 -0.68 -0.03	26.75 -0.94 0.00	29.45 -1.30 0.00	27.95 -1.70 0.00	28.71 -1.63 0.00	32.41 -2.29 0.00	29.14 -2.29 -0.10	29.49 -2.68 -0.19	18.90 -2.09 6.16	24.22 -2.26 -0.01	24.82 -1.80 0.00	24.25 -1.45 0.00
HUNTLEY___68 23562	19.63 -0.63 0.00	18.52 -0.62 0.00	19.68 -0.60 0.00	19.59 -0.49 0.00	19.74 -0.31 0.00	22.85 -0.60 0.00	27.14 -0.64 0.00	38.56 -1.26 0.00	38.77 -1.33 0.00	30.20 -0.71 0.00	26.53 -0.71 0.00	25.94 -0.64 0.00	25.94 -0.68 -0.03	26.75 -0.94 0.00	29.45 -1.30 0.00	27.95 -1.70 0.00	28.71 -1.63 0.00	32.41 -2.29 0.00	29.14 -2.29 -0.10	29.49 -2.68 -0.19	18.90 -2.09 6.16	24.22 -2.26 -0.01	24.82 -1.80 0.00	24.25 -1.45 0.00
HYLAND___LFG 323620	20.67 0.41 0.00	19.46 0.32 0.00	20.65 0.37 0.00	20.60 0.51 0.00	20.76 0.71 0.00	24.26 0.81 0.00	28.95 1.17 0.00	41.45 1.63 0.00	41.75 1.64 0.00	32.26 1.36 0.00	27.88 0.64 0.00	26.73 0.15 0.00	26.72 0.10 -0.04	27.56 -0.13 0.00	30.61 -0.14 0.00	29.27 -0.38 0.00	30.64 0.31 0.00	35.18 0.48 0.00	31.81 0.37 -0.12	32.17 -0.02 -0.21	47.14 -0.10 -20.09	26.58 -0.47 -0.59	26.30 -0.32 0.00	25.46 -0.23 0.00
INDECK___CORINTH 23802	21.52 1.26 0.00	20.33 1.19 0.00	21.55 1.27 0.00	21.38 1.29 0.00	21.44 1.38 0.00	25.23 1.78 0.00	30.00 2.22 0.00	43.01 3.18 0.00	43.26 3.16 0.00	33.10 2.19 0.00	28.95 1.70 0.00	28.13 1.55 0.00	28.13 1.60 0.06	29.48 1.79 0.00	32.88 2.13 0.00	31.85 2.20 0.00	32.63 2.29 0.00	37.52 2.82 0.00	34.76 2.65 -0.79	36.22 2.79 -1.46	30.90 2.32 -1.43	29.74 2.16 -1.12	28.77 2.15 0.00	27.56 1.86 0.00
INDECK___ILION 23567	20.39 0.13 0.00	19.25 0.11 0.00	20.41 0.13 0.00	20.23 0.15 0.00	20.23 0.17 0.00	23.71 0.26 0.00	28.14 0.35 0.00	40.33 0.52 0.00	40.60 0.49 0.00	31.12 0.22 0.00	27.31 0.07 0.00	26.61 0.03 0.00	26.59 0.01 0.00	27.86 0.17 0.00	31.00 0.26 0.00	30.03 0.38 0.00	30.75 0.41 0.00	35.19 0.48 0.00	31.78 0.45 -0.01	32.46 0.47 -0.02	27.55 0.38 -0.02	26.79 0.30 -0.01	26.91 0.29 0.00	25.87 0.18 0.00
INDECK___OLEAN 23982	20.67 0.41 0.00	19.54 0.41 0.00	20.76 0.48 0.00	20.65 0.56 0.00	20.85 0.80 0.00	24.12 0.67 0.00	28.40 0.62 0.00	40.48 0.66 0.00	41.12 1.01 0.00	32.09 1.19 0.00	28.29 1.05 0.00	27.63 1.06 0.00	27.71 1.08 -0.04	28.44 0.74 0.00	31.35 0.60 0.00	29.57 -0.08 0.00	30.11 -0.23 0.00	34.42 -0.28 0.00	33.38 -0.31 -2.38	37.19 -0.64 -5.85	31.59 -0.27 -4.71	26.16 -0.44 -0.13	26.70 0.09 0.00	25.98 0.28 0.00
INDECK___OSWEGO 23783	19.93 -0.33 0.00	18.82 -0.32 0.00	19.94 -0.34 0.00	19.75 -0.33 0.00	19.70 -0.35 0.00	23.00 -0.45 0.00	27.19 -0.59 0.00	38.97 -0.85 0.00	39.24 -0.87 0.00	30.27 -0.63 0.00	26.67 -0.57 0.00	26.03 -0.55 0.00	26.02 -0.58 -0.02	27.06 -0.62 0.00	30.07 -0.67 0.00	28.98 -0.67 0.00	29.67 -0.67 0.00	33.93 -0.78 0.00	30.66 -0.71 -0.06	31.32 -0.76 -0.10	26.57 -0.68 -0.10	25.93 -0.62 -0.08	26.01 -0.61 0.00	25.20 -0.50 0.00
INDECK___YERKES 23781	19.77 -0.50 0.00	18.65 -0.48 0.00	19.83 -0.46 0.00	19.73 -0.35 0.00	19.88 -0.17 0.00	23.00 -0.45 0.00	27.31 -0.47 0.00	38.82 -1.00 0.00	39.00 -1.11 0.00	30.38 -0.52 0.00	26.77 -0.47 0.00	26.10 -0.48 0.00	26.17 -0.45 -0.03	26.88 -0.81 0.00	29.65 -1.10 0.00	28.12 -1.53 0.00	28.90 -1.44 0.00	32.64 -2.06 0.00	29.40 -2.02 -0.10	29.72 -2.44 -0.19	20.10 -1.79 5.26	24.43 -2.06 -0.03	25.02 -1.60 0.00	24.43 -1.27 0.00
INDIAN POINT_GT_1 24139	21.20 0.94 0.00	19.98 0.85 0.00	21.07 0.79 0.00	20.88 0.80 0.00	20.92 0.87 0.00	24.59 1.14 0.00	29.17 1.39 0.00	42.02 2.20 0.00	42.44 2.34 0.00	32.71 1.80 0.00	28.96 1.71 0.00	28.33 1.75 0.00	29.17 1.74 -0.85	29.45 1.76 0.00	32.59 1.85 0.00	31.45 1.80 0.00	32.24 1.90 0.00	37.09 2.38 0.00	34.27 2.29 -0.67	35.65 2.45 -1.23	30.44 2.09 -1.20	29.39 1.98 -0.94	28.54 1.92 0.00	27.37 1.67 0.00
INDIAN POINT_GT_2 23659	21.20 0.94 0.00	19.98 0.85 0.00	21.07 0.79 0.00	20.88 0.80 0.00	20.92 0.87 0.00	24.59 1.14 0.00	29.17 1.39 0.00	42.02 2.20 0.00	42.44 2.34 0.00	32.71 1.80 0.00	28.96 1.71 0.00	28.33 1.75 0.00	29.17 1.74 -0.85	29.45 1.76 0.00	32.59 1.85 0.00	31.45 1.80 0.00	32.24 1.90 0.00	37.09 2.38 0.00	34.27 2.29 -0.67	35.65 2.45 -1.23	30.44 2.09 -1.20	29.39 1.98 -0.94	28.54 1.92 0.00	27.37 1.67 0.00
INDIAN POINT_GT_3 24019	21.20 0.94 0.00	19.98 0.85 0.00	21.07 0.79 0.00	20.88 0.80 0.00	20.92 0.87 0.00	24.59 1.14 0.00	29.17 1.39 0.00	42.02 2.20 0.00	42.44 2.34 0.00	32.71 1.80 0.00	28.96 1.71 0.00	28.33 1.75 0.00	29.17 1.74 -0.85	29.45 1.76 0.00	32.59 1.85 0.00	31.45 1.80 0.00	32.24 1.90 0.00	37.09 2.38 0.00	34.27 2.29 -0.67	35.65 2.45 -1.23	30.44 2.09 -1.20	29.39 1.98 -0.94	28.54 1.92 0.00	27.37 1.67 0.00
INDIAN POINT___2 23530	21.19 0.93 0.00	19.97 0.84 0.00	21.06 0.78 0.00	20.87 0.78 0.00	20.90 0.85 0.00	24.58 1.13 0.00	29.16 1.37 0.00	42.00 2.18 0.00	42.42 2.31 0.00	32.69 1.78 0.00	28.93 1.69 0.00	28.31 1.73 0.00	29.15 1.72 -0.85	29.45 1.76 0.00	32.58 1.83 0.00	31.44 1.79 0.00	32.21 1.87 0.00	37.06 2.36 0.00	34.24 2.27 -0.66	35.63 2.44 -1.21	30.42 2.08 -1.19	29.37 1.97 -0.93	28.53 1.91 0.00	27.37 1.67 0.00
INDIAN POINT___3 23531	21.18 0.92 0.00	19.97 0.83 0.00	21.06 0.78 0.00	20.87 0.78 0.00	20.90 0.85 0.00	24.57 1.12 0.00	29.15 1.37 0.00	41.98 2.16 0.00	42.40 2.30 0.00	32.67 1.77 0.00	28.92 1.68 0.00	28.29 1.71 0.00	29.13 1.71 -0.84	29.42 1.73 0.00	32.56 1.82 0.00	31.42 1.77 0.00	32.21 1.87 0.00	37.05 2.34 0.00	34.23 2.25 -0.67	35.62 2.41 -1.23	30.42 2.06 -1.20	29.37 1.95 -0.94	28.51 1.89 0.00	27.34 1.65 0.00
INGHAM_C_115KV_TB7 356103	20.43 0.17 0.00	19.27 0.13 0.00	20.44 0.16 0.00	20.30 0.21 0.00	20.34 0.29 0.00	23.89 0.44 0.00	28.39 0.60 0.00	40.66 0.84 0.00	40.89 0.78 0.00	31.14 0.24 0.00	27.13 -0.11 0.00	26.40 -0.18 0.00	26.31 -0.28 0.00	27.83 0.14 0.00	31.20 0.45 0.00	30.31 0.66 0.00	31.02 0.68 0.00	35.54 0.83 0.00	32.13 0.80 -0.01	32.85 0.86 -0.02	27.87 0.70 -0.02	27.03 0.55 -0.01	27.15 0.53 0.00	25.99 0.29 0.00
IP CORINTH___1 23988	21.52 1.26 0.00	20.33 1.19 0.00	21.55 1.26 0.00	21.38 1.29 0.00	21.44 1.38 0.00	25.22 1.78 0.00	30.00 2.22 0.00	43.00 3.19 0.00	43.26 3.16 0.00	33.10 2.19 0.00	28.95 1.71 0.00	28.13 1.55 0.00	28.13 1.60 0.06	29.48 1.78 0.00	32.88 2.13 0.00	31.85 2.20 0.00	32.63 2.29 0.00	37.52 2.82 0.00	34.76 2.66 -0.79	36.22 2.79 -1.46	30.90 2.32 -1.43	29.74 2.15 -1.12	28.77 2.15 0.00	27.56 1.86 0.00

IP__TICONDEROGA 23804	22.10 1.84 0.00	20.92 1.78 0.00	22.22 1.94 0.00	22.08 1.99 0.00	22.24 2.19 0.00	26.36 2.91 0.00	31.36 3.57 0.00	44.80 4.98 0.00	45.14 5.03 0.00	34.46 3.55 0.00	30.01 2.77 0.00	29.15 2.57 0.00	29.21 2.68 0.06	30.64 2.95 0.00	34.04 3.30 0.00	33.07 3.42 0.00	33.92 3.58 0.00	39.27 4.57 0.00	36.61 4.50 -0.79	38.32 4.88 -1.46	32.61 4.04 -1.43	31.28 3.70 -1.12	30.26 3.64 0.00	28.81 3.11 0.00
ISLIP_RES_REC 323679	27.86 1.68 -5.92	28.54 1.58 -7.83	30.61 1.56 -8.78	39.00 1.56 -17.36	29.88 1.66 -8.16	25.81 2.06 -0.29	30.06 2.27 0.00	43.38 3.56 0.00	43.70 3.58 -0.02	35.67 2.91 -1.87	32.52 2.64 -2.64	29.52 2.52 -0.42	35.71 2.57 -6.55	40.86 2.58 -10.59	58.12 2.78 -24.58	34.23 2.66 -1.93	80.12 2.83 -46.95	86.02 3.50 -47.81	57.36 3.21 -22.84	58.08 3.45 -22.65	35.21 3.01 -5.05	36.71 2.93 -7.31	29.45 2.83 0.00	28.03 2.33 0.00
JAMAICA__27_KV_LOAD 355505	21.44 1.18 0.00	20.20 1.06 0.00	21.27 0.99 0.00	21.06 0.98 0.00	21.09 1.04 0.00	24.80 1.35 0.00	29.40 1.61 0.00	42.29 2.47 0.00	42.66 2.56 0.00	33.02 2.12 0.00	29.28 2.04 0.00	28.68 2.10 0.00	29.54 2.07 -0.88	29.75 2.06 0.00	32.82 2.08 0.00	31.66 2.01 0.00	33.16 2.09 -0.73	39.85 2.52 -2.62	34.61 2.48 -0.81	37.46 2.64 -2.84	31.81 2.33 -2.33	29.66 2.24 -0.95	28.84 2.22 0.00	27.62 1.92 0.00
JANIS__SOLAR 323808	21.16 0.90 0.00	19.97 0.83 0.00	21.14 0.86 0.00	21.01 0.93 0.00	21.06 1.01 0.00	24.71 1.26 0.00	29.41 1.63 0.00	42.20 2.38 0.00	42.46 2.35 0.00	32.70 1.80 0.00	28.73 1.49 0.00	27.97 1.38 0.00	28.00 1.35 -0.06	29.07 1.38 0.00	32.38 1.63 0.00	31.19 1.54 0.00	31.94 1.61 0.00	36.51 1.80 0.00	33.04 1.54 -0.19	33.76 1.44 -0.34	30.08 1.07 -1.86	27.71 0.95 -0.29	27.36 0.74 0.00	26.68 0.98 0.00
JARVIS____ 23743	20.32 0.06 0.00	19.19 0.06 0.00	20.35 0.06 0.00	20.14 0.05 0.00	20.11 0.05 0.00	23.53 0.08 0.00	27.90 0.11 0.00	39.98 0.16 0.00	40.27 0.16 0.00	31.02 0.12 0.00	27.34 0.10 0.00	26.66 0.08 0.00	26.68 0.09 0.00	27.80 0.11 0.00	30.87 0.12 0.00	29.77 0.12 0.00	30.46 0.12 0.00	34.83 0.12 0.00	31.42 0.09 -0.01	32.10 0.10 -0.02	27.25 0.08 -0.02	26.55 0.07 -0.01	26.67 0.05 0.00	25.73 0.03 0.00
JENNISON__1 23625	21.21 0.95 0.00	20.08 0.94 0.00	21.27 0.99 0.00	21.15 1.07 0.00	21.21 1.16 0.00	24.90 1.45 0.00	29.64 1.86 0.00	42.50 2.68 0.00	42.80 2.70 0.00	32.94 2.04 0.00	28.96 1.72 0.00	28.26 1.68 0.00	28.32 1.66 -0.08	29.36 1.67 0.00	32.61 1.86 0.00	31.36 1.71 0.00	31.98 1.64 0.00	36.37 1.67 0.00	32.83 1.27 -0.24	33.64 1.22 -0.44	29.24 0.81 -1.28	27.58 0.75 -0.36	26.98 0.35 0.00	26.67 0.97 0.00
JENNISON__2 23626	21.21 0.95 0.00	20.08 0.94 0.00	21.27 0.99 0.00	21.15 1.07 0.00	21.21 1.16 0.00	24.90 1.45 0.00	29.64 1.86 0.00	42.50 2.68 0.00	42.80 2.70 0.00	32.94 2.04 0.00	28.96 1.72 0.00	28.26 1.68 0.00	28.32 1.66 -0.08	29.36 1.67 0.00	32.61 1.86 0.00	31.36 1.71 0.00	31.98 1.64 0.00	36.37 1.67 0.00	32.83 1.27 -0.24	33.64 1.22 -0.44	29.24 0.81 -1.28	27.58 0.75 -0.36	26.98 0.35 0.00	26.67 0.97 0.00
JERICHO_RISE_WT_PWR 323719	20.16 -0.10 0.00	19.03 -0.10 0.00	20.07 -0.21 0.00	19.49 -0.60 0.00	19.23 -0.82 0.00	22.86 -0.59 0.00	27.57 -0.21 0.00	39.30 -0.52 0.00	39.63 -0.48 0.00	30.76 -0.14 0.00	27.43 0.19 0.00	26.64 0.06 0.00	26.62 0.03 0.00	27.52 -0.17 0.00	30.55 -0.19 0.00	28.81 -0.84 0.00	29.27 -1.07 0.00	32.45 -2.26 0.00	28.95 -2.38 -0.01	29.56 -2.45 -0.03	24.88 -2.29 -0.02	24.05 -2.44 -0.02	24.32 -2.30 0.00	23.47 -2.22 0.00
KATONAH__115KV_46KV_TB4 355592	21.31 1.05 0.00	20.10 0.96 0.00	21.20 0.92 0.00	21.01 0.92 0.00	21.04 0.98 0.00	24.74 1.29 0.00	29.38 1.60 0.00	42.31 2.49 0.00	42.73 2.62 0.00	32.92 2.01 0.00	29.16 1.92 0.00	28.51 1.94 0.00	29.35 1.90 -0.87	29.62 1.93 0.00	32.80 2.05 0.00	31.66 2.01 0.00	32.46 2.12 0.00	37.33 2.63 0.00	34.50 2.50 -0.68	35.89 2.66 -1.26	30.64 2.26 -1.23	29.58 2.14 -0.96	28.69 2.07 0.00	27.48 1.79 0.00
KCE_NY_1 323755	21.28 1.02 0.00	20.10 0.97 0.00	21.29 1.01 0.00	21.12 1.03 0.00	21.16 1.11 0.00	24.86 1.41 0.00	29.59 1.81 0.00	42.39 2.57 0.00	42.62 2.51 0.00	32.64 1.74 0.00	28.61 1.36 0.00	27.85 1.27 0.00	27.83 1.30 0.06	29.20 1.51 0.00	32.64 1.89 0.00	31.50 1.85 0.00	32.26 1.92 0.00	37.02 2.31 0.00	34.25 2.15 -0.79	35.70 2.27 -1.45	30.49 1.92 -1.42	29.38 1.79 -1.12	28.38 1.76 0.00	27.24 1.54 0.00
KCE_NY_6_ESR 323823	19.96 -0.30 0.00	18.87 -0.27 0.00	20.03 -0.25 0.00	19.97 -0.12 0.00	20.10 0.05 0.00	23.27 -0.18 0.00	27.66 -0.12 0.00	39.38 -0.44 0.00	39.63 -0.48 0.00	30.88 -0.02 0.00	27.20 -0.04 0.00	26.51 -0.07 0.00	26.56 -0.06 -0.04	27.27 -0.42 0.00	30.08 -0.67 0.00	28.57 -1.08 0.00	29.35 -1.00 0.00	33.15 -1.55 0.00	29.78 -1.65 -0.11	30.06 -2.12 -0.20	19.10 -1.64 6.41	24.59 -1.89 -0.01	25.20 -1.42 0.00	24.61 -1.09 0.00
KEDC_PORT_JEFF_GT2 24210	27.78 1.62 -5.90	28.45 1.51 -7.80	30.53 1.49 -8.75	38.90 1.50 -17.31	29.79 1.59 -8.14	25.71 1.97 -0.29	29.94 2.15 0.00	43.18 3.36 0.00	43.51 3.39 -0.02	35.50 2.74 -1.86	32.37 2.50 -2.63	29.41 2.41 -0.42	35.58 2.46 -6.53	40.72 2.47 -10.56	57.89 2.64 -24.50	34.07 2.50 -1.92	79.76 2.67 -46.76	85.60 3.29 -47.60	57.12 3.04 -22.76	57.80 3.30 -22.53	35.04 2.88 -5.01	36.56 2.80 -7.28	29.33 2.70 0.00	27.92 2.23 0.00
KEDC_PORT_JEFF_GT3 24211	27.78 1.62 -5.90	28.45 1.51 -7.80	30.53 1.49 -8.75	38.90 1.50 -17.31	29.79 1.59 -8.14	25.71 1.97 -0.29	29.94 2.15 0.00	43.18 3.36 0.00	43.51 3.39 -0.02	35.50 2.74 -1.86	32.37 2.50 -2.63	29.41 2.41 -0.42	35.58 2.46 -6.53	40.72 2.47 -10.56	57.89 2.64 -24.50	34.07 2.50 -1.92	79.76 2.67 -46.76	85.60 3.29 -47.60	57.12 3.04 -22.76	57.80 3.30 -22.53	35.04 2.88 -5.01	36.56 2.80 -7.28	29.33 2.70 0.00	27.92 2.23 0.00
KEDC_GLWD_GT4 24219	29.10 1.36 -7.49	30.12 1.23 -9.76	32.43 1.20 -10.94	42.93 1.20 -21.65	31.50 1.27 -10.18	25.41 1.59 -0.36	29.66 1.88 0.00	42.75 2.93 0.00	43.22 3.08 -0.03	35.79 2.45 -2.44	32.98 2.29 -3.45	29.44 2.31 -0.55	37.18 2.29 -8.30	43.90 2.34 -13.87	65.38 2.44 -32.19	34.52 2.35 -2.52	96.32 2.44 -63.54	104.52 3.00 -66.81	64.24 2.83 -30.09	68.23 3.02 -33.24	37.59 2.58 -7.86	38.21 2.48 -9.27	29.03 2.41 0.00	27.80 2.10 0.00
KEDC_GLWD_GT5 24220	29.10 1.36 -7.49	30.12 1.23 -9.76	32.43 1.20 -10.94	42.93 1.20 -21.65	31.50 1.27 -10.18	25.41 1.59 -0.36	29.66 1.88 0.00	42.75 2.93 0.00	43.22 3.08 -0.03	35.79 2.45 -2.44	32.98 2.29 -3.45	29.44 2.31 -0.55	37.18 2.29 -8.30	43.90 2.34 -13.87	65.38 2.44 -32.19	34.52 2.35 -2.52	96.32 2.44 -63.54	104.52 3.00 -66.81	64.24 2.83 -30.09	68.23 3.02 -33.24	37.59 2.58 -7.86	38.21 2.48 -9.27	29.03 2.41 0.00	27.80 2.10 0.00

KENSICO____ 23655	21.26 1.00 0.00	20.04 0.91 0.00	21.14 0.86 0.00	20.95 0.86 0.00	20.98 0.93 0.00	24.66 1.21 0.00	29.26 1.48 0.00	42.15 2.33 0.00	42.57 2.47 0.00	32.82 1.92 0.00	29.06 1.82 0.00	28.43 1.85 0.00	29.28 1.84 -0.86	29.56 1.87 0.00	32.70 1.95 0.00	31.56 1.92 0.00	32.34 2.00 0.00	37.19 2.49 0.00	34.36 2.37 -0.67	35.75 2.54 -1.24	30.53 2.17 -1.21	29.48 2.06 -0.95	28.62 2.00 0.00	27.44 1.74 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	21.25 0.99 0.00	20.04 0.91 0.00	21.16 0.88 0.00	20.95 0.87 0.00	20.98 0.93 0.00	24.66 1.21 0.00	29.32 1.54 0.00	42.18 2.36 0.00	42.57 2.46 0.00	32.77 1.87 0.00	28.92 1.67 0.00	28.28 1.70 0.00	28.58 1.61 -0.38	29.44 1.75 0.00	32.58 1.84 0.00	31.50 1.85 0.00	32.32 1.98 0.00	37.23 2.52 0.00	34.36 2.40 -0.65	35.72 2.55 -1.20	30.46 2.14 -1.18	29.38 1.99 -0.92	28.53 1.91 0.00	27.36 1.66 0.00
KIAC_JFK_GT1 23816	21.33 1.07 0.00	20.09 0.96 0.00	21.16 0.87 0.00	20.95 0.87 0.00	20.98 0.93 0.00	24.64 1.19 0.00	29.11 1.33 0.00	41.88 2.06 0.00	42.23 2.13 0.00	32.81 1.90 0.00	29.12 1.88 0.00	28.52 1.94 0.00	29.37 1.90 -0.88	29.58 1.89 0.00	32.60 1.86 0.00	31.35 1.70 0.00	32.85 1.78 -0.73	39.49 2.16 -2.62	34.28 2.15 -0.81	37.13 2.32 -2.84	31.62 2.14 -2.33	29.50 2.08 -0.95	28.68 2.06 0.00	27.46 1.77 0.00
KIAC_JFK_GT2 23817	21.33 1.07 0.00	20.09 0.96 0.00	21.16 0.87 0.00	20.95 0.87 0.00	20.98 0.93 0.00	24.64 1.19 0.00	29.11 1.33 0.00	41.88 2.06 0.00	42.23 2.13 0.00	32.81 1.90 0.00	29.12 1.88 0.00	28.52 1.94 0.00	29.37 1.90 -0.88	29.58 1.89 0.00	32.60 1.86 0.00	31.35 1.70 0.00	32.85 1.78 -0.73	39.49 2.16 -2.62	34.28 2.15 -0.81	37.13 2.32 -2.84	31.62 2.14 -2.33	29.50 2.08 -0.95	28.68 2.06 0.00	27.46 1.77 0.00
KIAC_JFK____ 323774	21.34 1.07 0.00	20.09 0.96 0.00	21.15 0.87 0.00	20.95 0.87 0.00	20.98 0.93 0.00	24.64 1.19 0.00	29.11 1.33 0.00	41.87 2.06 0.00	42.23 2.13 0.00	32.81 1.90 0.00	29.11 1.86 0.00	28.53 1.94 0.00	29.35 1.89 -0.88	29.60 1.91 0.00	32.60 1.86 0.00	31.35 1.70 0.00	32.86 1.79 -0.73	39.55 2.23 -2.62	34.29 2.16 -0.81	37.15 2.34 -2.84	31.61 2.13 -2.33	29.50 2.08 -0.95	28.68 2.06 0.00	27.46 1.77 0.00
KINTIGH____ 23543	19.43 -0.83 0.00	18.33 -0.80 0.00	19.48 -0.80 0.00	19.37 -0.72 0.00	19.49 -0.56 0.00	22.58 -0.86 0.00	26.79 -0.99 0.00	38.11 -1.71 0.00	38.33 -1.78 0.00	29.81 -1.09 0.00	26.21 -1.03 0.00	25.61 -0.97 0.00	25.61 -1.00 -0.03	26.46 -1.22 0.00	29.19 -1.56 0.00	27.74 -1.91 0.00	28.48 -1.86 0.00	32.26 -2.45 0.00	29.08 -2.33 -0.09	29.53 -2.62 -0.16	21.97 -2.07 3.10	24.37 -2.16 -0.06	24.83 -1.79 0.00	24.20 -1.49 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	20.42 0.16 0.00	19.27 0.14 0.00	20.36 0.08 0.00	19.81 -0.28 0.00	19.53 -0.52 0.00	23.23 -0.21 0.00	28.03 0.25 0.00	39.84 0.02 0.00	40.32 0.21 0.00	31.24 0.34 0.00	27.90 0.66 0.00	27.08 0.50 0.00	27.00 0.42 0.00	27.98 0.28 0.00	31.09 0.34 0.00	29.27 -0.38 0.00	29.75 -0.59 0.00	33.07 -1.63 0.00	29.55 -1.78 -0.01	30.16 -1.84 -0.02	25.38 -1.80 -0.02	24.50 -1.98 -0.02	24.72 -1.90 0.00	23.83 -1.87 0.00
LACHUTE__HYDRO 323717	22.10 1.84 0.00	20.92 1.78 0.00	22.22 1.94 0.00	22.08 1.99 0.00	22.24 2.19 0.00	26.36 2.91 0.00	31.36 3.57 0.00	44.80 4.98 0.00	45.14 5.03 0.00	34.46 3.55 0.00	30.02 2.77 0.00	29.15 2.57 0.00	29.21 2.68 0.06	30.64 2.95 0.00	34.04 3.29 0.00	33.07 3.42 0.00	33.91 3.57 0.00	39.27 4.57 0.00	36.60 4.50 -0.79	38.32 4.88 -1.46	32.61 4.04 -1.43	31.28 3.70 -1.12	30.26 3.64 0.00	28.81 3.11 0.00
LAWRNCALV_115KV_TB1 80681	20.29 0.03 0.00	19.16 0.03 0.00	20.21 -0.08 0.00	19.74 -0.35 0.00	19.66 -0.39 0.00	23.25 -0.19 0.00	28.04 0.27 0.00	40.29 0.47 0.00	40.32 0.21 0.00	31.18 0.28 0.00	27.54 0.29 0.00	26.75 0.17 0.00	26.86 0.27 0.00	27.76 0.07 0.00	30.85 0.10 0.00	29.37 -0.27 0.00	30.05 -0.30 0.00	33.59 -1.11 0.00	29.97 -1.37 -0.02	30.49 -1.52 -0.03	25.65 -1.53 -0.03	24.80 -1.69 -0.02	24.96 -1.66 0.00	24.05 -1.64 0.00
LEDERLE____ 23769	21.25 0.99 0.00	20.03 0.90 0.00	21.12 0.84 0.00	20.93 0.84 0.00	20.96 0.91 0.00	24.66 1.21 0.00	29.26 1.48 0.00	42.17 2.35 0.00	42.59 2.48 0.00	32.83 1.92 0.00	29.05 1.80 0.00	28.42 1.84 0.00	29.27 1.85 -0.83	29.57 1.88 0.00	32.73 1.98 0.00	31.57 1.92 0.00	32.36 2.02 0.00	37.26 2.55 0.00	34.41 2.44 -0.65	35.79 2.61 -1.20	30.54 2.22 -1.18	29.48 2.09 -0.92	28.64 2.02 0.00	27.47 1.78 0.00
LIGHTHSE_115KV_TB6 355974	20.42 0.16 0.00	19.25 0.12 0.00	20.38 0.10 0.00	20.18 0.09 0.00	20.16 0.11 0.00	23.61 0.17 0.00	28.04 0.25 0.00	40.24 0.42 0.00	40.47 0.37 0.00	31.22 0.32 0.00	27.41 0.17 0.00	26.70 0.12 0.00	26.62 0.02 -0.02	27.71 0.02 0.00	30.95 0.20 0.00	29.84 0.19 0.00	30.55 0.21 0.00	34.81 0.11 0.00	31.39 0.02 -0.05	32.02 -0.05 -0.09	26.98 -0.26 -0.09	26.21 -0.33 -0.07	26.18 -0.44 0.00	25.27 -0.42 0.00
LINDEN COGEN____ 23786	21.32 1.06 0.00	20.09 0.95 0.00	21.16 0.88 0.00	20.97 0.88 0.00	21.01 0.96 0.00	24.71 1.26 0.00	29.30 1.52 0.00	42.22 2.41 0.00	42.69 2.58 0.00	32.96 2.05 0.00	29.19 1.95 0.00	28.59 2.01 0.00	29.44 1.98 -0.88	29.71 2.02 0.00	32.83 2.08 0.00	31.67 2.02 0.00	32.44 2.10 0.00	37.30 2.59 0.00	34.49 2.50 -0.67	35.89 2.67 -1.24	30.65 2.29 -1.22	29.61 2.19 -0.95	28.78 2.16 0.00	27.61 1.91 0.00
LINDHRST_69_KV_BK1 356055	28.15 1.70 -6.19	28.84 1.55 -8.16	30.98 1.55 -9.15	39.72 1.54 -18.09	30.17 1.61 -8.51	25.73 1.98 -0.30	30.01 2.23 0.00	43.30 3.48 0.00	43.76 3.63 -0.02	35.73 2.86 -1.97	32.66 2.64 -2.78	29.58 2.55 -0.44	36.02 2.58 -6.86	41.45 2.59 -11.17	59.42 2.74 -25.92	34.30 2.62 -2.03	82.94 2.72 -49.87	89.36 3.39 -51.27	58.55 3.10 -24.13	59.95 3.36 -24.61	35.72 2.99 -5.58	37.00 2.88 -7.65	29.41 2.79 0.00	28.10 2.40 0.00
LIPA_MISC_IPP 23656	27.69 1.54 -5.89	28.45 1.52 -7.79	30.49 1.47 -8.74	38.85 1.48 -17.28	29.80 1.61 -8.13	25.75 2.01 -0.29	29.96 2.17 0.00	43.21 3.39 0.00	43.43 3.30 -0.02	35.45 2.69 -1.86	32.28 2.41 -2.62	29.29 2.29 -0.42	35.46 2.35 -6.52	40.56 2.33 -10.54	57.79 2.59 -24.46	33.98 2.42 -1.92	79.62 2.63 -46.66	85.43 3.24 -47.48	57.00 2.97 -22.71	57.68 3.23 -22.46	34.98 2.83 -5.00	36.54 2.80 -7.27	29.33 2.71 0.00	27.83 2.13 0.00
LISF__SOLAR 323691	27.73 1.58 -5.90	28.48 1.54 -7.80	30.52 1.49 -8.74	38.89 1.51 -17.29	29.83 1.64 -8.13	25.79 2.05 -0.29	30.01 2.22 0.00	43.28 3.46 0.00	43.49 3.37 -0.02	35.50 2.74 -1.86	32.29 2.42 -2.63	29.30 2.31 -0.42	35.48 2.37 -6.53	40.62 2.38 -10.54	57.85 2.64 -24.47	34.04 2.47 -1.92	79.72 2.68 -46.69	85.52 3.29 -47.52	57.08 3.03 -22.73	57.76 3.29 -22.49	35.04 2.88 -5.00	36.60 2.86 -7.28	29.37 2.75 0.00	27.87 2.18 0.00

LITTLE FALLS___HYD 24013	20.43 0.17 0.00	19.27 0.13 0.00	20.44 0.16 0.00	20.30 0.21 0.00	20.34 0.29 0.00	23.89 0.44 0.00	28.39 0.60 0.00	40.66 0.84 0.00	40.89 0.78 0.00	31.14 0.24 0.00	27.13 -0.11 0.00	26.40 -0.18 0.00	26.31 -0.28 0.00	27.83 0.14 0.00	31.20 0.45 0.00	30.31 0.66 0.00	31.02 0.68 0.00	35.54 0.83 0.00	32.13 0.80 -0.01	32.85 0.86 -0.02	27.87 0.70 -0.02	27.03 0.55 -0.01	27.15 0.53 0.00	25.99 0.29 0.00
LITTLRIV_115KV_TB1 356100	20.53 0.27 0.00	19.39 0.26 0.00	20.43 0.15 0.00	19.96 -0.13 0.00	19.90 -0.15 0.00	23.55 0.10 0.00	28.50 0.72 0.00	40.94 1.12 0.00	40.87 0.76 0.00	31.52 0.62 0.00	27.75 0.51 0.00	26.98 0.40 0.00	27.14 0.56 0.00	28.04 0.36 0.00	31.19 0.45 0.00	29.79 0.14 0.00	30.51 0.17 0.00	34.15 -0.55 0.00	30.47 -0.87 -0.02	30.98 -1.04 -0.03	26.04 -1.14 -0.03	25.16 -1.33 -0.02	25.29 -1.33 0.00	24.35 -1.34 0.00
LI_NEWBRDGE___DRP 323616	27.44 1.46 -5.72	28.05 1.33 -7.59	30.10 1.30 -8.51	38.22 1.31 -16.83	29.34 1.37 -7.92	25.42 1.68 -0.28	29.67 1.88 0.00	42.79 2.96 0.00	43.24 3.11 -0.02	35.20 2.51 -1.79	32.14 2.36 -2.54	29.32 2.34 -0.40	35.26 2.34 -6.33	40.21 2.34 -10.18	56.79 2.43 -23.63	33.80 2.30 -1.85	77.37 2.39 -44.64	82.62 2.98 -44.93	55.98 2.79 -21.88	55.85 3.01 -20.86	34.24 2.59 -4.51	36.03 2.50 -7.06	29.07 2.44 0.00	27.80 2.11 0.00
LOCKPORT_115KV_TB60_63_64 80432	19.55 -0.71 0.00	18.43 -0.71 0.00	19.60 -0.69 0.00	19.51 -0.58 0.00	19.66 -0.39 0.00	22.74 -0.71 0.00	27.02 -0.76 0.00	38.37 -1.45 0.00	38.56 -1.55 0.00	30.03 -0.88 0.00	26.38 -0.87 0.00	25.75 -0.83 0.00	25.76 -0.86 -0.03	26.58 -1.11 0.00	29.24 -1.51 0.00	27.75 -1.89 0.00	28.57 -1.77 0.00	32.26 -2.45 0.00	29.02 -2.40 -0.10	29.38 -2.78 -0.18	20.62 -2.04 4.48	24.19 -2.31 -0.04	24.76 -1.86 0.00	24.17 -1.53 0.00
LOCKPORT___CC1 323769	19.54 -0.73 0.00	18.43 -0.70 0.00	19.60 -0.68 0.00	19.52 -0.57 0.00	19.67 -0.38 0.00	22.74 -0.71 0.00	27.01 -0.77 0.00	38.36 -1.46 0.00	38.54 -1.56 0.00	30.02 -0.88 0.00	26.42 -0.82 0.00	25.75 -0.83 0.00	25.83 -0.79 -0.03	26.53 -1.16 0.00	29.26 -1.49 0.00	27.75 -1.90 0.00	28.55 -1.79 0.00	32.25 -2.45 0.00	29.03 -2.39 -0.10	29.34 -2.82 -0.18	20.26 -2.05 4.84	24.17 -2.34 -0.03	24.73 -1.89 0.00	24.14 -1.55 0.00
LOCKPORT___CC2 323770	19.54 -0.73 0.00	18.43 -0.70 0.00	19.60 -0.68 0.00	19.52 -0.57 0.00	19.67 -0.38 0.00	22.74 -0.71 0.00	27.01 -0.77 0.00	38.36 -1.46 0.00	38.54 -1.56 0.00	30.02 -0.88 0.00	26.42 -0.82 0.00	25.75 -0.83 0.00	25.83 -0.79 -0.03	26.53 -1.16 0.00	29.26 -1.49 0.00	27.75 -1.90 0.00	28.55 -1.79 0.00	32.25 -2.45 0.00	29.03 -2.39 -0.10	29.34 -2.82 -0.18	20.26 -2.05 4.84	24.17 -2.34 -0.03	24.73 -1.89 0.00	24.14 -1.55 0.00
LOCKPORT___CC3 323771	19.54 -0.73 0.00	18.43 -0.70 0.00	19.60 -0.68 0.00	19.52 -0.57 0.00	19.67 -0.38 0.00	22.74 -0.71 0.00	27.01 -0.77 0.00	38.36 -1.46 0.00	38.54 -1.56 0.00	30.02 -0.88 0.00	26.42 -0.82 0.00	25.75 -0.83 0.00	25.83 -0.79 -0.03	26.53 -1.16 0.00	29.26 -1.49 0.00	27.75 -1.90 0.00	28.55 -1.79 0.00	32.25 -2.45 0.00	29.03 -2.39 -0.10	29.34 -2.82 -0.18	20.26 -2.05 4.84	24.17 -2.34 -0.03	24.73 -1.89 0.00	24.14 -1.55 0.00
LONG_LAKE_PHOENIX 24014	19.97 -0.29 0.00	18.85 -0.28 0.00	19.99 -0.29 0.00	19.80 -0.29 0.00	19.75 -0.30 0.00	23.06 -0.39 0.00	27.27 -0.51 0.00	39.09 -0.73 0.00	39.36 -0.75 0.00	30.36 -0.54 0.00	26.75 -0.49 0.00	26.13 -0.45 0.00	26.13 -0.47 -0.02	27.18 -0.50 0.00	30.18 -0.57 0.00	29.07 -0.57 0.00	29.78 -0.56 0.00	34.07 -0.63 0.00	30.79 -0.58 -0.06	31.45 -0.64 -0.11	26.70 -0.55 -0.10	26.05 -0.50 -0.08	26.14 -0.48 0.00	25.32 -0.37 0.00
LOVETT___3 23632	21.15 0.89 0.00	19.95 0.81 0.00	21.03 0.75 0.00	20.84 0.76 0.00	20.88 0.83 0.00	24.54 1.10 0.00	29.12 1.33 0.00	41.94 2.12 0.00	42.36 2.25 0.00	32.64 1.74 0.00	28.89 1.65 0.00	28.26 1.68 0.00	29.09 1.67 -0.84	29.39 1.70 0.00	32.52 1.77 0.00	31.39 1.74 0.00	32.17 1.83 0.00	37.01 2.31 0.00	34.19 2.22 -0.66	35.57 2.39 -1.21	30.37 2.03 -1.19	29.33 1.93 -0.93	28.48 1.87 0.00	27.33 1.63 0.00
LOVETT___4 23642	21.15 0.89 0.00	19.95 0.81 0.00	21.03 0.75 0.00	20.84 0.76 0.00	20.88 0.83 0.00	24.54 1.10 0.00	29.12 1.33 0.00	41.94 2.12 0.00	42.36 2.25 0.00	32.64 1.74 0.00	28.89 1.65 0.00	28.26 1.68 0.00	29.09 1.67 -0.84	29.39 1.70 0.00	32.52 1.77 0.00	31.39 1.74 0.00	32.17 1.83 0.00	37.01 2.31 0.00	34.19 2.22 -0.66	35.57 2.39 -1.21	30.37 2.03 -1.19	29.33 1.93 -0.93	28.48 1.87 0.00	27.33 1.63 0.00
LOVETT___5 23593	21.15 0.89 0.00	19.95 0.81 0.00	21.03 0.75 0.00	20.84 0.76 0.00	20.88 0.83 0.00	24.54 1.10 0.00	29.12 1.33 0.00	41.94 2.12 0.00	42.36 2.25 0.00	32.64 1.74 0.00	28.89 1.65 0.00	28.26 1.68 0.00	29.09 1.67 -0.84	29.39 1.70 0.00	32.52 1.77 0.00	31.39 1.74 0.00	32.17 1.83 0.00	37.01 2.31 0.00	34.19 2.22 -0.66	35.57 2.39 -1.21	30.37 2.03 -1.19	29.33 1.93 -0.93	28.48 1.87 0.00	27.33 1.63 0.00
LOWER RAQUET___HYD 24057	20.34 0.08 0.00	19.21 0.07 0.00	20.25 -0.04 0.00	19.79 -0.30 0.00	19.71 -0.34 0.00	23.31 -0.14 0.00	28.13 0.35 0.00	40.41 0.59 0.00	40.44 0.34 0.00	31.27 0.36 0.00	27.59 0.35 0.00	26.81 0.23 0.00	26.91 0.33 0.00	27.82 0.13 0.00	30.93 0.18 0.00	29.46 -0.18 0.00	30.15 -0.19 0.00	33.72 -0.99 0.00	30.07 -1.27 -0.02	30.61 -1.40 -0.03	25.72 -1.46 -0.03	24.87 -1.62 -0.02	25.01 -1.61 0.00	24.09 -1.60 0.00
LOWER___HUDSON 24059	21.00 0.73 0.00	19.84 0.70 0.00	21.02 0.73 0.00	20.84 0.75 0.00	20.85 0.80 0.00	24.47 1.02 0.00	29.04 1.26 0.00	41.66 1.84 0.00	41.88 1.77 0.00	32.16 1.26 0.00	28.32 1.07 0.00	27.57 0.99 0.00	27.56 1.03 0.06	28.86 1.18 0.00	32.13 1.39 0.00	31.10 1.45 0.00	31.82 1.48 0.00	36.49 1.78 0.00	33.74 1.65 -0.78	35.13 1.72 -1.43	30.03 1.48 -1.40	28.98 1.41 -1.10	28.00 1.38 0.00	26.86 1.17 0.00
LOWVILLE_115KV_TB2 356335	20.93 0.67 0.00	19.74 0.60 0.00	20.85 0.56 0.00	20.61 0.52 0.00	20.62 0.57 0.00	24.27 0.82 0.00	29.03 1.25 0.00	41.69 1.87 0.00	41.85 1.75 0.00	32.20 1.30 0.00	28.29 1.05 0.00	27.44 0.86 0.00	27.39 0.80 0.00	28.53 0.84 0.00	31.93 1.18 0.00	30.79 1.15 0.00	31.54 1.20 0.00	35.70 0.99 0.00	31.74 0.40 -0.03	32.35 0.32 -0.05	27.01 -0.19 -0.05	26.03 -0.48 -0.04	25.93 -0.69 0.00	25.00 -0.70 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	21.29 1.03 0.00	20.11 0.97 0.00	21.31 1.03 0.00	21.13 1.05 0.00	21.16 1.11 0.00	24.85 1.40 0.00	29.54 1.76 0.00	42.36 2.54 0.00	42.57 2.47 0.00	32.63 1.73 0.00	28.61 1.37 0.00	27.85 1.27 0.00	27.84 1.31 0.06	29.19 1.50 0.00	32.57 1.82 0.00	31.50 1.86 0.00	32.27 1.93 0.00	37.03 2.32 0.00	34.26 2.15 -0.79	35.68 2.25 -1.45	30.47 1.89 -1.42	29.37 1.78 -1.12	28.37 1.75 0.00	27.22 1.52 0.00

LUTHERNY_35_KV_BK2 355980	21.28 1.02 0.00	20.10 0.97 0.00	21.29 1.01 0.00	21.12 1.03 0.00	21.16 1.11 0.00	24.86 1.41 0.00	29.59 1.80 0.00	42.39 2.57 0.00	42.62 2.51 0.00	32.64 1.74 0.00	28.61 1.37 0.00	27.85 1.27 0.00	27.83 1.30 0.06	29.20 1.51 0.00	32.64 1.89 0.00	31.50 1.85 0.00	32.26 1.92 0.00	37.02 2.32 0.00	34.26 2.16 -0.79	35.70 2.27 -1.45	30.49 1.92 -1.42	29.38 1.79 -1.12	28.38 1.76 0.00	27.24 1.54 0.00
LWR___OSWEGATCHIE_HYD 23850	20.63 0.37 0.00	19.46 0.33 0.00	20.53 0.25 0.00	20.19 0.10 0.00	20.15 0.10 0.00	23.76 0.31 0.00	28.57 0.79 0.00	41.04 1.22 0.00	41.12 1.01 0.00	31.72 0.82 0.00	27.91 0.66 0.00	27.10 0.52 0.00	27.10 0.51 0.00	28.14 0.45 0.00	31.41 0.67 0.00	30.11 0.46 0.00	30.84 0.50 0.00	34.71 0.01 0.00	30.94 -0.40 -0.02	31.50 -0.53 -0.04	26.38 -0.81 -0.04	25.45 -1.05 -0.03	25.47 -1.15 0.00	24.52 -1.17 0.00
LYONS_FALL_HYD 23570	20.85 0.59 0.00	19.67 0.53 0.00	20.80 0.51 0.00	20.58 0.50 0.00	20.58 0.53 0.00	24.20 0.75 0.00	28.88 1.09 0.00	41.45 1.64 0.00	41.65 1.54 0.00	32.05 1.15 0.00	28.19 0.95 0.00	27.40 0.82 0.00	27.37 0.78 0.00	28.50 0.81 0.00	31.83 1.08 0.00	30.70 1.05 0.00	31.43 1.09 0.00	35.71 1.00 0.00	31.92 0.57 -0.03	32.55 0.52 -0.05	27.34 0.14 -0.05	26.44 -0.07 -0.04	26.41 -0.21 0.00	25.46 -0.23 0.00
MADISON___COUNTY_LFGE 323628	20.79 0.53 0.00	19.63 0.49 0.00	20.83 0.54 0.00	20.65 0.56 0.00	20.66 0.61 0.00	24.23 0.78 0.00	28.82 1.03 0.00	41.34 1.52 0.00	41.60 1.49 0.00	32.03 1.13 0.00	28.19 0.95 0.00	27.50 0.92 0.00	27.49 0.90 0.00	28.61 0.92 0.00	31.86 1.11 0.00	30.73 1.09 0.00	31.46 1.12 0.00	35.84 1.14 0.00	32.28 0.92 -0.04	32.94 0.88 -0.08	27.89 0.67 -0.07	27.08 0.55 -0.06	27.13 0.51 0.00	26.19 0.50 0.00
MALONE___115KV_TB1 356076	20.42 0.16 0.00	19.27 0.14 0.00	20.33 0.04 0.00	19.76 -0.32 0.00	19.57 -0.48 0.00	23.23 -0.21 0.00	28.06 0.28 0.00	40.14 0.32 0.00	40.38 0.27 0.00	31.34 0.43 0.00	27.84 0.60 0.00	27.00 0.42 0.00	27.01 0.43 0.00	27.91 0.22 0.00	31.00 0.25 0.00	29.35 -0.30 0.00	29.91 -0.43 0.00	33.28 -1.43 -0.01	29.70 -1.63 -0.03	30.29 -1.71 -0.03	25.48 -1.70 -0.03	24.60 -1.89 -0.02	24.83 -1.79 0.00	23.93 -1.77 0.00
MAPLEWOD_115KV_TB3 80458	20.77 0.51 0.00	19.62 0.49 0.00	20.80 0.51 0.00	20.61 0.52 0.00	20.61 0.56 0.00	24.16 0.71 0.00	28.66 0.88 0.00	41.13 1.31 0.00	41.39 1.28 0.00	31.81 0.91 0.00	28.03 0.79 0.00	27.28 0.70 0.00	27.29 0.77 0.06	28.55 0.86 0.00	31.75 1.01 0.00	30.74 1.09 0.00	31.45 1.11 0.00	36.06 1.35 0.00	33.35 1.26 -0.77	34.71 1.31 -1.42	29.67 1.13 -1.40	28.63 1.06 -1.09	27.65 1.03 0.00	26.54 0.85 0.00
MAPLE_RIDGE_WT_1 323574	20.10 -0.16 0.00	19.01 -0.13 0.00	20.09 -0.20 0.00	19.77 -0.31 0.00	19.74 -0.31 0.00	23.20 -0.25 0.00	27.67 -0.12 0.00	39.67 -0.15 0.00	39.89 -0.22 0.00	30.79 -0.11 0.00	27.18 -0.06 0.00	26.48 -0.10 0.00	26.53 -0.06 0.00	27.54 -0.15 0.00	30.56 -0.18 0.00	29.30 -0.34 0.00	29.91 -0.43 0.00	33.85 -0.85 0.00	30.36 -0.96 0.00	30.89 -1.09 0.00	26.13 -1.02 0.00	25.40 -1.07 0.00	25.52 -1.10 0.00	24.63 -1.06 0.00
MAPLE_RIDGE_WT_2 323611	20.10 -0.16 0.00	19.01 -0.13 0.00	20.09 -0.20 0.00	19.77 -0.31 0.00	19.74 -0.31 0.00	23.20 -0.25 0.00	27.67 -0.12 0.00	39.67 -0.15 0.00	39.89 -0.22 0.00	30.79 -0.11 0.00	27.18 -0.06 0.00	26.48 -0.10 0.00	26.53 -0.06 0.00	27.54 -0.15 0.00	30.56 -0.18 0.00	29.30 -0.34 0.00	29.91 -0.43 0.00	33.85 -0.85 0.00	30.36 -0.96 0.00	30.89 -1.09 0.00	26.13 -1.02 0.00	25.40 -1.07 0.00	25.52 -1.10 0.00	24.63 -1.06 0.00
MARBLE_RIVER_WT_PWR 323696	20.17 -0.09 0.00	19.05 -0.09 0.00	20.10 -0.18 0.00	19.53 -0.56 0.00	19.27 -0.79 0.00	22.89 -0.55 0.00	27.61 -0.17 0.00	39.31 -0.51 0.00	39.68 -0.42 0.00	30.78 -0.12 0.00	27.46 0.22 0.00	26.67 0.09 0.00	26.65 0.06 0.00	27.56 -0.13 0.00	30.62 -0.13 0.00	28.86 -0.79 0.00	29.33 -1.01 0.00	32.54 -2.17 0.00	29.04 -2.29 -0.01	29.65 -2.36 -0.02	24.95 -2.22 -0.02	24.13 -2.36 -0.02	24.35 -2.27 0.00	23.49 -2.21 0.00
MARSHVLE_115KV_TB1 80742	21.43 1.17 0.00	20.23 1.10 0.00	21.44 1.15 0.00	21.21 1.13 0.00	21.20 1.15 0.00	24.82 1.37 0.00	29.56 1.78 0.00	42.45 2.63 0.00	42.55 2.44 0.00	32.68 1.78 0.00	28.55 1.31 0.00	27.74 1.16 0.00	27.67 1.11 0.02	28.91 1.22 0.00	32.49 1.74 0.00	31.26 1.62 0.00	32.01 1.67 0.00	36.57 1.86 0.00	33.84 1.64 -0.88	35.16 1.57 -1.62	29.98 1.25 -1.59	28.84 1.12 -1.24	27.77 1.15 0.00	26.83 1.14 0.00
MARSH_HILL_WT_PWR 323713	19.92 -0.34 0.00	18.81 -0.32 0.00	19.97 -0.31 0.00	20.06 -0.03 0.00	20.30 0.25 0.00	23.79 0.34 0.00	28.22 0.44 0.00	40.32 0.50 0.00	40.80 0.69 0.00	31.61 0.70 0.00	27.76 0.52 0.00	27.00 0.42 0.00	26.87 0.24 -0.05	27.71 0.02 0.00	30.69 -0.06 0.00	29.24 -0.40 0.00	30.07 -0.27 0.00	33.82 -0.88 0.00	30.86 -1.08 -0.62	31.52 -1.91 -1.45	46.42 -1.71 -20.97	24.65 -2.42 -0.61	24.30 -2.32 0.00	23.56 -2.13 0.00
MCINTYRE_115KV_TB2 80467	20.57 0.31 0.00	19.43 0.30 0.00	20.46 0.18 0.00	19.99 -0.09 0.00	19.94 -0.11 0.00	23.60 0.15 0.00	28.59 0.80 0.00	41.08 1.27 0.00	40.91 0.80 0.00	31.50 0.60 0.00	27.68 0.44 0.00	26.94 0.36 0.00	27.14 0.56 0.00	28.05 0.36 0.00	31.19 0.45 0.00	29.82 0.17 0.00	30.59 0.25 0.00	34.22 -0.49 0.00	30.53 -0.80 -0.02	31.04 -0.97 -0.03	26.10 -1.08 -0.03	25.22 -1.27 -0.02	25.36 -1.26 0.00	24.42 -1.28 0.00
MECO_____69_KV_BK1 80468	21.58 1.32 0.00	20.36 1.22 0.00	21.56 1.28 0.00	21.35 1.26 0.00	21.36 1.31 0.00	25.03 1.58 0.00	29.86 2.08 0.00	42.89 3.07 0.00	42.95 2.84 0.00	32.73 1.83 0.00	28.18 0.94 0.00	27.40 0.82 0.00	27.33 0.78 0.03	28.82 1.13 0.00	32.63 1.88 0.00	31.59 1.94 0.00	32.51 2.17 0.00	37.25 2.55 0.00	34.45 2.29 -0.85	35.79 2.25 -1.56	30.53 1.85 -1.53	29.36 1.69 -1.20	28.27 1.64 0.00	27.22 1.52 0.00
MENANDS___115KV_TB5 355628	20.63 0.37 0.00	19.49 0.36 0.00	20.66 0.37 0.00	20.48 0.39 0.00	20.47 0.42 0.00	23.98 0.53 0.00	28.44 0.66 0.00	40.82 1.00 0.00	41.07 0.97 0.00	31.58 0.67 0.00	27.87 0.63 0.00	27.16 0.58 0.00	27.18 0.65 0.06	28.41 0.73 0.00	31.56 0.81 0.00	30.55 0.90 0.00	31.23 0.90 0.00	35.82 1.11 0.00	33.13 1.04 -0.77	34.48 1.09 -1.42	29.49 0.95 -1.39	28.46 0.90 -1.09	27.48 0.85 0.00	26.38 0.69 0.00
MG INDUSTRY___DRP 24185	20.68 0.42 0.00	19.52 0.39 0.00	20.71 0.43 0.00	20.52 0.44 0.00	20.50 0.45 0.00	24.01 0.56 0.00	28.45 0.67 0.00	40.76 0.94 0.00	41.00 0.89 0.00	31.52 0.61 0.00	27.73 0.49 0.00	26.96 0.39 0.00	27.01 0.46 0.03	28.28 0.59 0.00	31.47 0.72 0.00	30.46 0.81 0.00	31.16 0.81 0.00	35.68 0.98 0.00	32.99 0.91 -0.76	34.33 0.96 -1.40	29.34 0.82 -1.37	28.31 0.77 -1.08	27.37 0.75 0.00	26.32 0.62 0.00

MID___OSWEGATCHIE_HYD 23849	20.63 0.37 0.00	19.46 0.33 0.00	20.53 0.25 0.00	20.19 0.10 0.00	20.15 0.10 0.00	23.76 0.31 0.00	28.57 0.79 0.00	41.04 1.22 0.00	41.12 1.01 0.00	31.72 0.82 0.00	27.91 0.66 0.00	27.10 0.52 0.00	27.10 0.51 0.00	28.14 0.45 0.00	31.41 0.67 0.00	30.11 0.46 0.00	30.84 0.50 0.00	34.71 0.01 0.00	30.94 -0.40 -0.02	31.50 -0.53 -0.04	26.38 -0.81 -0.04	25.45 -1.05 -0.03	25.47 -1.15 0.00	24.52 -1.17 0.00
MID___RAQUETTE_HYD 23851	20.34 0.08 0.00	19.21 0.07 0.00	20.25 -0.04 0.00	19.79 -0.30 0.00	19.71 -0.34 0.00	23.31 -0.13 0.00	28.13 0.35 0.00	40.41 0.59 0.00	40.44 0.34 0.00	31.27 0.36 0.00	27.60 0.36 0.00	26.81 0.23 0.00	26.91 0.33 0.00	27.82 0.13 0.00	30.93 0.18 0.00	29.46 -0.18 0.00	30.15 -0.19 0.00	33.72 -0.99 0.00	30.08 -1.26 -0.02	30.59 -1.42 -0.03	25.72 -1.46 -0.03	24.86 -1.63 -0.02	25.01 -1.61 0.00	24.09 -1.60 0.00
MILLIKEN___1 23584	20.64 0.38 0.00	19.48 0.34 0.00	20.62 0.34 0.00	20.48 0.39 0.00	20.49 0.43 0.00	23.98 0.53 0.00	28.44 0.66 0.00	40.73 0.91 0.00	41.10 0.99 0.00	31.70 0.80 0.00	27.91 0.67 0.00	27.24 0.66 0.00	27.21 0.58 -0.05	28.30 0.61 0.00	31.43 0.69 0.00	30.28 0.64 0.00	31.00 0.66 0.00	35.45 0.75 0.00	32.11 0.65 -0.14	32.83 0.60 -0.25	29.45 0.43 -1.87	27.07 0.38 -0.22	26.95 0.33 0.00	26.08 0.39 0.00
MILLIKEN___2 23585	20.64 0.38 0.00	19.48 0.34 0.00	20.62 0.34 0.00	20.48 0.39 0.00	20.49 0.43 0.00	23.98 0.53 0.00	28.44 0.66 0.00	40.73 0.91 0.00	41.10 0.99 0.00	31.70 0.80 0.00	27.91 0.67 0.00	27.24 0.66 0.00	27.21 0.58 -0.05	28.30 0.61 0.00	31.43 0.69 0.00	30.28 0.64 0.00	31.00 0.66 0.00	35.45 0.75 0.00	32.11 0.65 -0.14	32.83 0.60 -0.25	29.45 0.43 -1.87	27.07 0.38 -0.22	26.95 0.33 0.00	26.08 0.39 0.00
MILLIKEN___DIESEL 23629	20.64 0.38 0.00	19.48 0.34 0.00	20.62 0.34 0.00	20.48 0.39 0.00	20.49 0.43 0.00	23.98 0.53 0.00	28.44 0.66 0.00	40.73 0.91 0.00	41.10 0.99 0.00	31.70 0.80 0.00	27.91 0.67 0.00	27.24 0.66 0.00	27.21 0.58 -0.05	28.30 0.61 0.00	31.43 0.69 0.00	30.28 0.64 0.00	31.00 0.66 0.00	35.45 0.75 0.00	32.11 0.65 -0.14	32.83 0.60 -0.25	29.45 0.43 -1.87	27.07 0.38 -0.22	26.95 0.33 0.00	26.08 0.39 0.00
MILLSEAT___LFGE 323607	19.89 -0.37 0.00	18.76 -0.37 0.00	19.93 -0.35 0.00	19.83 -0.26 0.00	19.99 -0.06 0.00	23.16 -0.29 0.00	27.57 -0.21 0.00	39.25 -0.57 0.00	39.48 -0.63 0.00	30.71 -0.19 0.00	26.99 -0.26 0.00	26.13 -0.45 0.00	26.22 -0.40 -0.03	27.04 -0.65 0.00	29.85 -0.89 0.00	28.40 -1.24 0.00	29.30 -1.04 0.00	33.18 -1.53 0.00	29.90 -1.51 -0.09	30.24 -1.92 -0.17	22.09 -1.33 3.73	24.88 -1.64 -0.05	25.36 -1.26 0.00	24.70 -0.99 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.21 0.95 0.00	20.00 0.86 0.00	21.10 0.81 0.00	20.90 0.81 0.00	20.93 0.88 0.00	24.60 1.15 0.00	29.19 1.41 0.00	42.05 2.23 0.00	42.47 2.36 0.00	32.74 1.83 0.00	28.98 1.74 0.00	28.35 1.77 0.00	29.18 1.75 -0.85	29.47 1.78 0.00	32.62 1.87 0.00	31.48 1.83 0.00	32.26 1.92 0.00	37.10 2.39 0.00	34.28 2.30 -0.67	35.67 2.46 -1.23	30.46 2.10 -1.21	29.41 1.99 -0.95	28.55 1.93 0.00	27.38 1.68 0.00
MILLWOOD_13_KV_LOAD 356217	21.24 0.98 0.00	20.02 0.89 0.00	21.12 0.84 0.00	20.92 0.84 0.00	20.95 0.90 0.00	24.63 1.18 0.00	29.23 1.45 0.00	42.10 2.28 0.00	42.52 2.42 0.00	32.77 1.87 0.00	29.02 1.78 0.00	28.39 1.81 0.00	29.23 1.79 -0.85	29.51 1.82 0.00	32.66 1.92 0.00	31.52 1.87 0.00	32.30 1.96 0.00	37.17 2.46 0.00	34.34 2.35 -0.67	35.72 2.51 -1.23	30.50 2.14 -1.21	29.44 2.03 -0.95	28.59 1.97 0.00	27.41 1.71 0.00
MODEL_CITY_ENERGY 24167	19.32 -0.94 0.00	18.24 -0.89 0.00	19.39 -0.90 0.00	19.30 -0.79 0.00	19.46 -0.59 0.00	22.48 -0.97 0.00	26.69 -1.09 0.00	37.89 -1.94 0.00	38.04 -2.07 0.00	29.62 -1.28 0.00	26.09 -1.15 0.00	25.44 -1.14 0.00	25.51 -1.10 -0.03	26.19 -1.50 0.00	28.89 -1.86 0.00	27.40 -2.25 0.00	28.19 -2.15 0.00	31.82 -2.88 0.00	28.65 -2.77 -0.10	28.95 -3.21 -0.18	20.19 -2.27 4.69	23.88 -2.62 -0.04	24.45 -2.17 0.00	23.88 -1.82 0.00
MODERN_LFGE___ 323580	19.32 -0.94 0.00	18.24 -0.89 0.00	19.39 -0.90 0.00	19.30 -0.79 0.00	19.46 -0.59 0.00	22.48 -0.97 0.00	26.69 -1.09 0.00	37.89 -1.94 0.00	38.04 -2.07 0.00	29.62 -1.28 0.00	26.09 -1.15 0.00	25.44 -1.14 0.00	25.51 -1.10 -0.03	26.19 -1.50 0.00	28.89 -1.86 0.00	27.40 -2.25 0.00	28.19 -2.15 0.00	31.82 -2.88 0.00	28.65 -2.77 -0.10	28.95 -3.21 -0.18	20.19 -2.27 4.69	23.88 -2.62 -0.04	24.45 -2.17 0.00	23.88 -1.82 0.00
MOHAWK_PAPER___DRP 24187	20.77 0.51 0.00	19.62 0.49 0.00	20.80 0.51 0.00	20.61 0.52 0.00	20.61 0.56 0.00	24.16 0.71 0.00	28.66 0.88 0.00	41.13 1.31 0.00	41.39 1.28 0.00	31.81 0.91 0.00	28.03 0.79 0.00	27.28 0.70 0.00	27.29 0.77 0.06	28.55 0.86 0.00	31.75 1.01 0.00	30.74 1.09 0.00	31.45 1.11 0.00	36.06 1.35 0.00	33.35 1.26 -0.77	34.71 1.31 -1.42	29.67 1.13 -1.40	28.63 1.06 -1.09	27.65 1.03 0.00	26.54 0.85 0.00
MOHICAN___35_KV_115KV_LD 80490	21.58 1.32 0.00	20.39 1.25 0.00	21.61 1.33 0.00	21.44 1.36 0.00	21.51 1.46 0.00	25.33 1.88 0.00	30.13 2.35 0.00	43.18 3.36 0.00	43.42 3.31 0.00	33.20 2.30 0.00	29.04 1.80 0.00	28.23 1.65 0.00	28.22 1.70 0.06	29.60 1.91 0.00	33.02 2.27 0.00	31.99 2.34 0.00	32.77 2.43 0.00	37.70 2.99 0.00	34.93 2.82 -0.79	36.41 2.97 -1.45	31.05 2.48 -1.43	29.89 2.31 -1.12	28.90 2.28 0.00	27.67 1.98 0.00
MONGAUP___HYD 23641	21.37 1.11 0.00	20.15 1.01 0.00	21.26 0.98 0.00	21.06 0.98 0.00	21.10 1.05 0.00	24.80 1.35 0.00	29.49 1.71 0.00	42.40 2.59 0.00	42.76 2.65 0.00	32.84 1.94 0.00	28.86 1.62 0.00	28.28 1.70 0.00	29.08 1.72 -0.77	29.54 1.85 0.00	32.77 2.02 0.00	31.63 1.98 0.00	32.50 2.16 0.00	37.42 2.72 0.00	34.52 2.58 -0.62	35.83 2.71 -1.14	30.55 2.28 -1.12	29.48 2.13 -0.88	28.67 2.05 0.00	27.50 1.80 0.00
MONTAUK___DIESEL 23721	28.20 2.04 -5.89	28.96 2.03 -7.80	31.02 2.00 -8.74	39.40 2.03 -17.29	30.39 2.20 -8.13	26.47 2.73 -0.29	30.87 3.08 0.00	44.55 4.73 0.00	44.67 4.54 -0.02	36.37 3.61 -1.86	33.02 3.15 -2.63	29.94 2.94 -0.42	36.10 2.99 -6.53	41.25 3.02 -10.54	58.66 3.45 -24.46	34.84 3.28 -1.92	80.63 3.62 -46.67	86.60 4.40 -47.50	57.79 3.75 -22.72	58.35 3.90 -22.47	35.41 3.26 -5.00	37.19 3.44 -7.27	29.79 3.16 0.00	27.96 2.27 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	20.25 -0.01 0.00	19.20 0.06 0.00	20.37 0.09 0.00	20.18 0.09 0.00	20.28 0.22 0.00	23.60 0.15 0.00	28.50 0.72 0.00	40.75 0.93 0.00	41.07 0.97 0.00	31.87 0.97 0.00	28.01 0.76 0.00	27.29 0.71 0.00	27.20 0.57 -0.04	28.11 0.42 0.00	30.89 0.14 0.00	29.38 -0.27 0.00	30.13 -0.21 0.00	33.88 -0.82 0.00	19.06 -1.68 10.58	2.96 -2.57 26.45	-10.05 -2.07 35.13	24.27 -2.25 -0.04	25.03 -1.59 0.00	24.91 -0.78 0.00

MORRIS_RIDGE___SOLAR 323848	19.85 -0.41 0.00	18.76 -0.38 0.00	19.92 -0.36 0.00	19.91 -0.17 0.00	20.07 0.02 0.00	23.41 -0.05 0.00	27.73 -0.05 0.00	39.54 -0.28 0.00	39.97 -0.13 0.00	31.03 0.13 0.00	27.25 0.01 0.00	26.48 -0.10 0.00	26.45 -0.18 -0.04	27.29 -0.40 0.00	30.24 -0.51 0.00	28.81 -0.83 0.00	29.58 -0.75 0.00	33.49 -1.21 0.00	30.10 -1.35 -0.13	30.34 -1.88 -0.24	-3.31 -1.80 28.66	24.00 -2.05 0.43	24.80 -1.82 0.00	24.09 -1.61 0.00
MORTIMER_115KV_TB3 55949	19.81 -0.45 0.00	18.68 -0.45 0.00	19.83 -0.45 0.00	19.70 -0.39 0.00	19.77 -0.28 0.00	23.00 -0.45 0.00	27.33 -0.46 0.00	39.02 -0.80 0.00	39.27 -0.83 0.00	30.47 -0.43 0.00	26.78 -0.46 0.00	26.11 -0.47 0.00	26.12 -0.49 -0.03	27.06 -0.63 0.00	29.90 -0.84 0.00	28.56 -1.08 0.00	29.37 -0.97 0.00	33.41 -1.30 0.00	30.13 -1.26 -0.08	30.65 -1.48 -0.15	26.07 -1.21 -0.12	25.32 -1.27 -0.12	25.57 -1.05 0.00	24.85 -0.85 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.37 1.11 0.00	20.14 1.00 0.00	21.22 0.94 0.00	21.02 0.94 0.00	21.06 1.01 0.00	24.76 1.31 0.00	29.37 1.58 0.00	42.33 2.51 0.00	42.79 2.68 0.00	33.03 2.13 0.00	29.27 2.03 0.00	28.64 2.06 0.00	29.51 2.04 -0.88	29.75 2.06 0.00	32.90 2.15 0.00	31.73 2.09 0.00	32.51 2.17 0.00	37.37 2.66 0.00	34.53 2.54 -0.67	35.94 2.72 -1.24	30.69 2.33 -1.22	29.65 2.23 -0.96	28.80 2.18 0.00	27.61 1.92 0.00
MUNSVILLE_WIND_PWR 323609	21.83 1.57 0.00	20.61 1.48 0.00	21.79 1.51 0.00	21.70 1.61 0.00	21.80 1.75 0.00	25.65 2.20 0.00	30.62 2.84 0.00	43.95 4.13 0.00	44.19 4.09 0.00	33.95 3.05 0.00	29.81 2.57 0.00	29.03 2.45 0.00	29.09 2.43 -0.07	30.21 2.52 0.00	33.65 2.91 0.00	32.41 2.77 0.00	33.16 2.82 0.00	37.82 3.12 0.00	34.15 2.62 -0.21	34.87 2.51 -0.39	30.64 1.92 -1.57	28.51 1.72 -0.32	27.90 1.28 0.00	27.46 1.76 0.00
N SALMON___HYD 24042	20.42 0.16 0.00	19.28 0.14 0.00	20.33 0.04 0.00	19.76 -0.32 0.00	19.57 -0.48 0.00	23.23 -0.21 0.00	28.06 0.28 0.00	40.14 0.32 0.00	40.38 0.27 0.00	31.34 0.43 0.00	27.83 0.59 0.00	27.00 0.42 0.00	27.01 0.43 0.00	27.91 0.22 0.00	31.00 0.25 0.00	29.35 -0.30 0.00	29.90 -0.44 0.00	33.28 -1.43 0.00	29.70 -1.63 -0.01	30.31 -1.70 -0.03	25.48 -1.69 -0.03	24.61 -1.88 -0.02	24.83 -1.79 0.00	23.93 -1.77 0.00
N.AKRON__115KV_KNAPP 355671	19.81 -0.45 0.00	18.67 -0.46 0.00	19.85 -0.44 0.00	19.75 -0.34 0.00	19.91 -0.14 0.00	23.05 -0.40 0.00	27.45 -0.34 0.00	39.03 -0.79 0.00	39.26 -0.85 0.00	30.56 -0.34 0.00	26.81 -0.43 0.00	26.08 -0.50 0.00	26.11 -0.51 -0.03	26.98 -0.70 0.00	29.71 -1.04 0.00	28.25 -1.40 0.00	29.12 -1.23 0.00	32.92 -1.78 0.00	29.63 -1.78 -0.10	30.00 -2.16 -0.18	21.57 -1.55 4.03	24.68 -1.84 -0.05	25.20 -1.42 0.00	24.57 -1.13 0.00
N.BELMOR_69_KV_BK1 55787	28.65 1.52 -6.87	29.51 1.39 -8.99	31.74 1.37 -10.08	41.39 1.37 -19.94	30.86 1.43 -9.38	25.55 1.77 -0.34	29.79 2.01 0.00	42.98 3.15 0.00	43.43 3.29 -0.03	35.77 2.64 -2.22	32.85 2.47 -3.14	29.52 2.44 -0.50	36.66 2.44 -7.63	42.74 2.44 -12.62	62.58 2.56 -29.28	34.37 2.43 -2.30	90.48 2.48 -57.66	98.57 3.09 -60.78	61.66 2.91 -27.44	65.49 3.16 -30.35	37.15 2.74 -7.26	37.62 2.64 -8.52	29.20 2.58 0.00	27.94 2.24 0.00
N.E_GEN_SANDY PD 24062	47.35 0.73 -26.36	47.32 0.68 -27.50	39.00 0.68 -18.03	35.33 0.70 -14.54	34.76 0.75 -13.95	39.06 0.99 -14.63	36.74 1.24 -7.72	65.75 1.88 -24.06	44.09 1.84 -2.14	31.89 1.35 0.36	28.51 1.27 0.00	27.79 1.21 0.00	27.67 1.21 0.13	28.98 1.33 0.05	32.22 1.47 0.00	32.53 1.53 -1.36	41.88 1.57 -9.98	50.46 1.91 -13.84	49.74 1.79 -16.63	40.45 1.90 -6.56	39.11 1.64 -10.33	34.75 1.57 -6.71	34.56 1.53 -6.42	32.34 1.28 -5.37
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.19 0.93 0.00	19.98 0.84 0.00	21.06 0.78 0.00	20.87 0.78 0.00	20.90 0.85 0.00	24.58 1.13 0.00	29.17 1.38 0.00	42.02 2.20 0.00	42.43 2.33 0.00	32.70 1.80 0.00	28.94 1.70 0.00	28.32 1.74 0.00	29.16 1.74 -0.83	29.45 1.77 0.00	32.59 1.85 0.00	31.45 1.80 0.00	32.24 1.90 0.00	37.11 2.40 0.00	34.28 2.31 -0.65	35.65 2.47 -1.20	30.43 2.11 -1.18	29.38 1.98 -0.92	28.55 1.93 0.00	27.39 1.69 0.00
N.QUEENS_27_KV_LOAD 356247	21.37 1.11 0.00	20.14 1.01 0.00	21.22 0.94 0.00	21.02 0.93 0.00	21.07 1.02 0.00	24.77 1.32 0.00	29.33 1.55 0.00	42.33 2.52 0.00	42.83 2.73 0.00	33.05 2.15 0.00	29.30 2.06 0.00	28.65 2.07 0.00	29.50 2.03 -0.88	29.66 1.97 0.00	32.85 2.11 0.00	31.70 2.06 0.00	33.03 2.12 -0.57	38.52 2.68 -1.13	34.59 2.49 -0.78	36.98 2.71 -2.30	31.11 2.31 -1.65	29.68 2.26 -0.95	28.77 2.16 0.00	27.61 1.92 0.00
N.TROY___115KV_TB1 355778	20.99 0.73 0.00	19.84 0.70 0.00	21.02 0.74 0.00	20.84 0.75 0.00	20.85 0.80 0.00	24.47 1.02 0.00	29.04 1.26 0.00	41.66 1.84 0.00	41.88 1.77 0.00	32.16 1.26 0.00	28.32 1.08 0.00	27.57 0.99 0.00	27.56 1.04 0.06	28.87 1.18 0.00	32.13 1.38 0.00	31.10 1.45 0.00	31.82 1.48 0.00	36.49 1.78 0.00	33.75 1.65 -0.78	35.13 1.72 -1.43	30.03 1.48 -1.40	28.98 1.41 -1.10	28.00 1.38 0.00	26.86 1.17 0.00
NARROWS_GT1_1 24228	21.45 1.19 0.00	20.20 1.06 0.00	21.28 1.00 0.00	21.07 0.99 0.00	21.12 1.07 0.00	24.85 1.40 0.00	29.47 1.69 0.00	42.51 2.69 0.00	42.98 2.88 0.00	33.18 2.28 0.00	29.36 2.12 0.00	28.75 2.17 0.00	29.59 2.12 -0.88	29.87 2.18 0.00	33.01 2.26 0.00	31.85 2.20 0.00	32.62 2.28 0.00	37.50 2.79 0.00	34.67 2.68 -0.67	36.11 2.89 -1.24	30.83 2.47 -1.22	29.79 2.36 -0.95	28.91 2.29 0.00	27.72 2.02 0.00
NARROWS_GT1_2 24229	21.45 1.19 0.00	20.20 1.06 0.00	21.28 1.00 0.00	21.07 0.99 0.00	21.12 1.07 0.00	24.85 1.40 0.00	29.47 1.69 0.00	42.51 2.69 0.00	42.98 2.88 0.00	33.18 2.28 0.00	29.36 2.12 0.00	28.75 2.17 0.00	29.59 2.12 -0.88	29.87 2.18 0.00	33.01 2.26 0.00	31.85 2.20 0.00	32.62 2.28 0.00	37.50 2.79 0.00	34.67 2.68 -0.67	36.11 2.89 -1.24	30.83 2.47 -1.22	29.79 2.36 -0.95	28.91 2.29 0.00	27.72 2.02 0.00
NARROWS_GT1_3 24230	21.45 1.19 0.00	20.20 1.06 0.00	21.28 1.00 0.00	21.07 0.99 0.00	21.12 1.07 0.00	24.85 1.40 0.00	29.47 1.69 0.00	42.51 2.69 0.00	42.98 2.88 0.00	33.18 2.28 0.00	29.36 2.12 0.00	28.75 2.17 0.00	29.59 2.12 -0.88	29.87 2.18 0.00	33.01 2.26 0.00	31.85 2.20 0.00	32.62 2.28 0.00	37.50 2.79 0.00	34.67 2.68 -0.67	36.11 2.89 -1.24	30.83 2.47 -1.22	29.79 2.36 -0.95	28.91 2.29 0.00	27.72 2.02 0.00
NARROWS_GT1_4 24231	21.45 1.19 0.00	20.20 1.06 0.00	21.28 1.00 0.00	21.07 0.99 0.00	21.12 1.07 0.00	24.85 1.40 0.00	29.47 1.69 0.00	42.51 2.69 0.00	42.98 2.88 0.00	33.18 2.28 0.00	29.36 2.12 0.00	28.75 2.17 0.00	29.59 2.12 -0.88	29.87 2.18 0.00	33.01 2.26 0.00	31.85 2.20 0.00	32.62 2.28 0.00	37.50 2.79 0.00	34.67 2.68 -0.67	36.11 2.89 -1.24	30.83 2.47 -1.22	29.79 2.36 -0.95	28.91 2.29 0.00	27.72 2.02 0.00

NARROWS_GT1_5 24232	21.45 1.19 0.00	20.20 1.06 0.00	21.28 1.00 0.00	21.07 0.99 0.00	21.12 1.07 0.00	24.85 1.40 0.00	29.47 1.69 0.00	42.51 2.69 0.00	42.98 2.88 0.00	33.18 2.28 0.00	29.36 2.12 0.00	28.75 2.17 0.00	29.59 2.12 -0.88	29.87 2.18 0.00	33.01 2.26 0.00	31.85 2.20 0.00	32.62 2.28 0.00	37.50 2.79 0.00	34.67 2.68 -0.67	36.11 2.89 -1.24	30.83 2.47 -1.22	29.79 2.36 -0.95	28.91 2.29 0.00	27.72 2.02 0.00
NARROWS_GT1_6 24233	21.45 1.19 0.00	20.20 1.06 0.00	21.28 1.00 0.00	21.07 0.99 0.00	21.12 1.07 0.00	24.85 1.40 0.00	29.47 1.69 0.00	42.51 2.69 0.00	42.98 2.88 0.00	33.18 2.28 0.00	29.36 2.12 0.00	28.75 2.17 0.00	29.59 2.12 -0.88	29.87 2.18 0.00	33.01 2.26 0.00	31.85 2.20 0.00	32.62 2.28 0.00	37.50 2.79 0.00	34.67 2.68 -0.67	36.11 2.89 -1.24	30.83 2.47 -1.22	29.79 2.36 -0.95	28.91 2.29 0.00	27.72 2.02 0.00
NARROWS_GT1_7 24234	21.45 1.19 0.00	20.20 1.06 0.00	21.28 1.00 0.00	21.07 0.99 0.00	21.12 1.07 0.00	24.85 1.40 0.00	29.47 1.69 0.00	42.51 2.69 0.00	42.98 2.88 0.00	33.18 2.28 0.00	29.36 2.12 0.00	28.75 2.17 0.00	29.59 2.12 -0.88	29.87 2.18 0.00	33.01 2.26 0.00	31.85 2.20 0.00	32.62 2.28 0.00	37.50 2.79 0.00	34.67 2.68 -0.67	36.11 2.89 -1.24	30.83 2.47 -1.22	29.79 2.36 -0.95	28.91 2.29 0.00	27.72 2.02 0.00
NARROWS_GT1_8 24235	21.45 1.19 0.00	20.20 1.06 0.00	21.28 1.00 0.00	21.07 0.99 0.00	21.12 1.07 0.00	24.85 1.40 0.00	29.47 1.69 0.00	42.51 2.69 0.00	42.98 2.88 0.00	33.18 2.28 0.00	29.36 2.12 0.00	28.75 2.17 0.00	29.59 2.12 -0.88	29.87 2.18 0.00	33.01 2.26 0.00	31.85 2.20 0.00	32.62 2.28 0.00	37.50 2.79 0.00	34.67 2.68 -0.67	36.11 2.89 -1.24	30.83 2.47 -1.22	29.79 2.36 -0.95	28.91 2.29 0.00	27.72 2.02 0.00
NARROWS_GT2_1 24236	21.45 1.19 0.00	20.20 1.06 0.00	21.28 1.00 0.00	21.07 0.99 0.00	21.12 1.07 0.00	24.85 1.40 0.00	29.47 1.69 0.00	42.51 2.69 0.00	42.98 2.88 0.00	33.18 2.28 0.00	29.36 2.12 0.00	28.75 2.17 0.00	29.59 2.12 -0.88	29.87 2.18 0.00	33.01 2.26 0.00	31.85 2.20 0.00	32.62 2.28 0.00	37.50 2.79 0.00	34.67 2.68 -0.67	36.11 2.89 -1.24	30.83 2.47 -1.22	29.79 2.36 -0.95	28.91 2.29 0.00	27.72 2.02 0.00
NARROWS_GT2_2 24237	21.45 1.19 0.00	20.20 1.06 0.00	21.28 1.00 0.00	21.07 0.99 0.00	21.12 1.07 0.00	24.85 1.40 0.00	29.47 1.69 0.00	42.51 2.69 0.00	42.98 2.88 0.00	33.18 2.28 0.00	29.36 2.12 0.00	28.75 2.17 0.00	29.59 2.12 -0.88	29.87 2.18 0.00	33.01 2.26 0.00	31.85 2.20 0.00	32.62 2.28 0.00	37.50 2.79 0.00	34.67 2.68 -0.67	36.11 2.89 -1.24	30.83 2.47 -1.22	29.79 2.36 -0.95	28.91 2.29 0.00	27.72 2.02 0.00
NARROWS_GT2_3 24238	21.45 1.19 0.00	20.20 1.06 0.00	21.28 1.00 0.00	21.07 0.99 0.00	21.12 1.07 0.00	24.85 1.40 0.00	29.47 1.69 0.00	42.51 2.69 0.00	42.98 2.88 0.00	33.18 2.28 0.00	29.36 2.12 0.00	28.75 2.17 0.00	29.59 2.12 -0.88	29.87 2.18 0.00	33.01 2.26 0.00	31.85 2.20 0.00	32.62 2.28 0.00	37.50 2.79 0.00	34.67 2.68 -0.67	36.11 2.89 -1.24	30.83 2.47 -1.22	29.79 2.36 -0.95	28.91 2.29 0.00	27.72 2.02 0.00
NARROWS_GT2_4 24239	21.45 1.19 0.00	20.20 1.06 0.00	21.28 1.00 0.00	21.07 0.99 0.00	21.12 1.07 0.00	24.85 1.40 0.00	29.47 1.69 0.00	42.51 2.69 0.00	42.98 2.88 0.00	33.18 2.28 0.00	29.36 2.12 0.00	28.75 2.17 0.00	29.59 2.12 -0.88	29.87 2.18 0.00	33.01 2.26 0.00	31.85 2.20 0.00	32.62 2.28 0.00	37.50 2.79 0.00	34.67 2.68 -0.67	36.11 2.89 -1.24	30.83 2.47 -1.22	29.79 2.36 -0.95	28.91 2.29 0.00	27.72 2.02 0.00
NARROWS_GT2_5 24240	21.45 1.19 0.00	20.20 1.06 0.00	21.28 1.00 0.00	21.07 0.99 0.00	21.12 1.07 0.00	24.85 1.40 0.00	29.47 1.69 0.00	42.51 2.69 0.00	42.98 2.88 0.00	33.18 2.28 0.00	29.36 2.12 0.00	28.75 2.17 0.00	29.59 2.12 -0.88	29.87 2.18 0.00	33.01 2.26 0.00	31.85 2.20 0.00	32.62 2.28 0.00	37.50 2.79 0.00	34.67 2.68 -0.67	36.11 2.89 -1.24	30.83 2.47 -1.22	29.79 2.36 -0.95	28.91 2.29 0.00	27.72 2.02 0.00
NARROWS_GT2_6 24241	21.45 1.19 0.00	20.20 1.06 0.00	21.28 1.00 0.00	21.07 0.99 0.00	21.12 1.07 0.00	24.85 1.40 0.00	29.47 1.69 0.00	42.51 2.69 0.00	42.98 2.88 0.00	33.18 2.28 0.00	29.36 2.12 0.00	28.75 2.17 0.00	29.59 2.12 -0.88	29.87 2.18 0.00	33.01 2.26 0.00	31.85 2.20 0.00	32.62 2.28 0.00	37.50 2.79 0.00	34.67 2.68 -0.67	36.11 2.89 -1.24	30.83 2.47 -1.22	29.79 2.36 -0.95	28.91 2.29 0.00	27.72 2.02 0.00
NARROWS_GT2_7 24242	21.45 1.19 0.00	20.20 1.06 0.00	21.28 1.00 0.00	21.07 0.99 0.00	21.12 1.07 0.00	24.85 1.40 0.00	29.47 1.69 0.00	42.51 2.69 0.00	42.98 2.88 0.00	33.18 2.28 0.00	29.36 2.12 0.00	28.75 2.17 0.00	29.59 2.12 -0.88	29.87 2.18 0.00	33.01 2.26 0.00	31.85 2.20 0.00	32.62 2.28 0.00	37.50 2.79 0.00	34.67 2.68 -0.67	36.11 2.89 -1.24	30.83 2.47 -1.22	29.79 2.36 -0.95	28.91 2.29 0.00	27.72 2.02 0.00
NARROWS_GT2_8 24243	21.45 1.19 0.00	20.20 1.06 0.00	21.28 1.00 0.00	21.07 0.99 0.00	21.12 1.07 0.00	24.85 1.40 0.00	29.47 1.69 0.00	42.51 2.69 0.00	42.98 2.88 0.00	33.18 2.28 0.00	29.36 2.12 0.00	28.75 2.17 0.00	29.59 2.12 -0.88	29.87 2.18 0.00	33.01 2.26 0.00	31.85 2.20 0.00	32.62 2.28 0.00	37.50 2.79 0.00	34.67 2.68 -0.67	36.11 2.89 -1.24	30.83 2.47 -1.22	29.79 2.36 -0.95	28.91 2.29 0.00	27.72 2.02 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	20.91 0.65 0.00	19.74 0.60 0.00	20.96 0.68 0.00	20.78 0.69 0.00	20.77 0.72 0.00	24.36 0.91 0.00	28.96 1.17 0.00	41.61 1.79 0.00	41.78 1.67 0.00	32.04 1.13 0.00	27.95 0.71 0.00	26.99 0.41 0.00	27.12 0.50 -0.04	28.32 0.63 0.00	31.82 1.08 0.00	30.92 1.27 0.00	31.75 1.41 0.00	36.45 1.74 0.00	33.64 1.58 -0.74	34.88 1.54 -1.37	29.76 1.27 -1.34	28.66 1.15 -1.05	27.69 1.07 0.00	26.57 0.87 0.00
NCHELSEA_115KV_TR2 355582	21.30 1.04 0.00	20.08 0.95 0.00	21.19 0.91 0.00	21.00 0.91 0.00	21.03 0.98 0.00	24.72 1.27 0.00	29.38 1.60 0.00	42.34 2.52 0.00	42.72 2.62 0.00	32.91 2.01 0.00	29.07 1.82 0.00	28.42 1.84 0.00	28.93 1.82 -0.53	29.59 1.90 0.00	32.78 2.03 0.00	31.67 2.02 0.00	32.47 2.13 0.00	37.34 2.64 0.00	34.49 2.49 -0.68	35.87 2.64 -1.25	30.60 2.23 -1.22	29.53 2.10 -0.96	28.63 2.02 0.00	27.45 1.75 0.00
NEG CAPITAL___MECHNVIL 23645	21.29 1.03 0.00	20.11 0.98 0.00	21.31 1.02 0.00	21.13 1.04 0.00	21.16 1.10 0.00	24.85 1.40 0.00	29.54 1.76 0.00	42.37 2.55 0.00	42.57 2.47 0.00	32.66 1.75 0.00	28.64 1.40 0.00	27.86 1.28 0.00	27.86 1.33 0.06	29.20 1.52 0.00	32.58 1.84 0.00	31.54 1.89 0.00	32.30 1.96 0.00	37.08 2.37 0.00	34.29 2.19 -0.79	35.70 2.28 -1.45	30.49 1.92 -1.42	29.39 1.81 -1.11	28.38 1.76 0.00	27.23 1.53 0.00

NEG CENTRAL_HIGH_ACRES 23767	19.56 -0.70 0.00	18.46 -0.67 0.00	19.59 -0.69 0.00	19.44 -0.64 0.00	19.49 -0.56 0.00	22.71 -0.74 0.00	26.98 -0.80 0.00	38.55 -1.27 0.00	38.80 -1.31 0.00	30.08 -0.83 0.00	26.48 -0.76 0.00	25.82 -0.76 0.00	25.84 -0.77 -0.03	26.75 -0.94 0.00	29.61 -1.14 0.00	28.35 -1.29 0.00	29.11 -1.23 0.00	33.18 -1.53 0.00	29.95 -1.45 -0.08	30.45 -1.68 -0.15	25.89 -1.38 -0.12	25.14 -1.45 -0.11	25.33 -1.29 0.00	24.59 -1.11 0.00
NEG CENTRAL___DRP 24199	20.27 0.01 0.00	19.14 0.01 0.00	20.27 -0.01 0.00	20.16 0.07 0.00	20.18 0.12 0.00	23.61 0.16 0.00	27.99 0.21 0.00	40.00 0.18 0.00	40.39 0.28 0.00	31.28 0.37 0.00	27.49 0.25 0.00	26.83 0.25 0.00	26.73 0.11 -0.03	27.80 0.11 0.00	30.84 0.10 0.00	29.64 0.00 0.00	30.36 0.02 0.00	34.69 -0.01 0.00	31.33 -0.07 -0.09	31.94 -0.21 -0.16	28.85 -0.27 -1.97	26.32 -0.31 -0.17	26.34 -0.28 0.00	25.50 -0.20 0.00
NEG CENTRAL___INDECK 23768	20.44 0.18 0.00	19.26 0.12 0.00	20.44 0.16 0.00	20.38 0.29 0.00	20.53 0.48 0.00	23.97 0.52 0.00	28.56 0.78 0.00	40.84 1.03 0.00	41.18 1.08 0.00	31.90 1.00 0.00	27.83 0.59 0.00	26.83 0.25 0.00	26.81 0.19 -0.04	27.66 -0.03 0.00	30.72 -0.03 0.00	29.38 -0.27 0.00	30.45 0.11 0.00	34.74 0.04 0.00	31.35 -0.08 -0.12	31.69 -0.50 -0.21	46.84 -0.49 -20.18	26.22 -0.84 -0.59	25.96 -0.66 0.00	25.16 -0.54 0.00
NEG CENTRAL___SENECA 23627	20.29 0.03 0.00	19.15 0.02 0.00	20.30 0.02 0.00	20.20 0.11 0.00	20.26 0.21 0.00	23.71 0.26 0.00	28.13 0.35 0.00	40.15 0.33 0.00	40.60 0.50 0.00	31.52 0.62 0.00	27.64 0.40 0.00	26.99 0.41 0.00	26.84 0.22 -0.03	27.90 0.21 0.00	30.95 0.20 0.00	29.70 0.05 0.00	30.42 0.08 0.00	34.75 0.04 0.00	31.38 -0.03 -0.10	31.93 -0.22 -0.18	29.86 -0.32 -3.04	26.28 -0.39 -0.20	26.25 -0.37 0.00	25.43 -0.26 0.00
NEG CENTRAL___STATE_STREET 24147	20.40 0.14 0.00	19.26 0.13 0.00	20.35 0.06 0.00	20.25 0.16 0.00	20.25 0.20 0.00	23.68 0.23 0.00	28.04 0.26 0.00	40.03 0.21 0.00	40.45 0.34 0.00	31.22 0.32 0.00	27.51 0.27 0.00	26.78 0.20 0.00	26.72 0.10 -0.03	27.87 0.18 0.00	30.95 0.21 0.00	29.81 0.17 0.00	30.52 0.18 0.00	34.87 0.17 0.00	31.47 0.06 -0.09	32.20 0.06 -0.16	27.34 0.02 -0.18	26.59 0.00 -0.12	26.64 0.02 0.00	25.73 0.04 0.00
NEG MILLWOOD___DRP 24198	21.37 1.11 0.00	20.15 1.02 0.00	21.26 0.98 0.00	21.06 0.98 0.00	21.10 1.04 0.00	24.80 1.35 0.00	29.49 1.71 0.00	42.50 2.68 0.00	42.88 2.78 0.00	33.03 2.13 0.00	29.23 1.99 0.00	28.57 1.99 0.00	29.22 1.95 -0.69	29.71 2.02 0.00	32.90 2.15 0.00	31.77 2.13 0.00	32.58 2.24 0.00	37.47 2.77 0.00	34.63 2.64 -0.68	36.01 2.78 -1.26	30.73 2.35 -1.23	29.65 2.22 -0.96	28.76 2.14 0.00	27.55 1.85 0.00
NEG NORTH_FLCN_SEA 23793	20.30 0.03 0.00	19.16 0.03 0.00	20.25 -0.04 0.00	19.71 -0.38 0.00	19.42 -0.64 0.00	23.09 -0.35 0.00	27.84 0.06 0.00	39.42 -0.40 0.00	40.02 -0.09 0.00	31.01 0.11 0.00	27.71 0.47 0.00	26.91 0.33 0.00	26.83 0.25 0.00	27.80 0.11 0.00	30.91 0.17 0.00	29.08 -0.57 0.00	29.53 -0.81 0.00	32.80 -1.91 0.00	29.31 -2.02 -0.01	29.92 -2.09 -0.02	25.17 -2.00 -0.02	24.33 -2.16 -0.02	24.55 -2.07 0.00	23.65 -2.04 0.00
NEG NORTH_KES_CHATEGAY 23792	20.20 -0.06 0.00	19.08 -0.06 0.00	20.12 -0.16 0.00	19.53 -0.56 0.00	19.28 -0.77 0.00	22.92 -0.53 0.00	27.65 -0.14 0.00	39.42 -0.40 0.00	39.74 -0.36 0.00	30.84 -0.07 0.00	27.49 0.25 0.00	26.66 0.08 0.00	26.63 0.05 0.00	27.54 -0.15 0.00	30.59 -0.16 0.00	28.86 -0.79 0.00	29.36 -0.99 0.00	32.56 -2.15 0.00	29.06 -2.27 -0.01	29.66 -2.34 -0.03	24.99 -2.19 -0.02	24.14 -2.35 -0.02	24.41 -2.21 0.00	23.55 -2.15 0.00
NEG NORTH___ALICE_FALLS 23915	20.42 0.16 0.00	19.27 0.14 0.00	20.36 0.08 0.00	19.81 -0.28 0.00	19.53 -0.52 0.00	23.23 -0.21 0.00	28.03 0.25 0.00	39.84 0.02 0.00	40.32 0.21 0.00	31.24 0.34 0.00	27.90 0.66 0.00	27.08 0.50 0.00	27.00 0.42 0.00	27.98 0.28 0.00	31.09 0.34 0.00	29.27 -0.38 0.00	29.75 -0.59 0.00	33.07 -1.63 0.00	29.55 -1.78 -0.01	30.16 -1.84 -0.02	25.38 -1.80 -0.02	24.50 -1.98 -0.02	24.72 -1.90 0.00	23.83 -1.87 0.00
NEG NORTH___LWR_SARANAC 23913	20.42 0.16 0.00	19.27 0.14 0.00	20.36 0.08 0.00	19.81 -0.28 0.00	19.53 -0.52 0.00	23.23 -0.21 0.00	28.03 0.25 0.00	39.84 0.02 0.00	40.32 0.21 0.00	31.24 0.34 0.00	27.90 0.66 0.00	27.08 0.50 0.00	27.00 0.42 0.00	27.98 0.28 0.00	31.09 0.34 0.00	29.27 -0.38 0.00	29.75 -0.59 0.00	33.07 -1.63 0.00	29.55 -1.78 -0.01	30.16 -1.84 -0.02	25.38 -1.80 -0.02	24.50 -1.98 -0.02	24.72 -1.90 0.00	23.83 -1.87 0.00
NEG NORTH___PLATTSBURG 23628	20.42 0.16 0.00	19.28 0.14 0.00	20.36 0.08 0.00	19.81 -0.28 0.00	19.53 -0.52 0.00	23.23 -0.21 0.00	28.03 0.25 0.00	39.84 0.02 0.00	40.32 0.22 0.00	31.24 0.34 0.00	27.90 0.66 0.00	27.08 0.50 0.00	27.00 0.42 0.00	27.98 0.28 0.00	31.08 0.34 0.00	29.27 -0.38 0.00	29.75 -0.59 0.00	33.07 -1.63 0.00	29.54 -1.79 -0.01	30.17 -1.83 -0.02	25.37 -1.80 -0.02	24.52 -1.97 -0.02	24.72 -1.90 0.00	23.83 -1.87 0.00
NEG WEST_LEA_LOCKPORT 23791	19.55 -0.72 0.00	18.43 -0.71 0.00	19.60 -0.69 0.00	19.51 -0.58 0.00	19.66 -0.39 0.00	22.74 -0.71 0.00	27.01 -0.77 0.00	38.36 -1.46 0.00	38.55 -1.56 0.00	30.02 -0.89 0.00	26.37 -0.87 0.00	25.75 -0.83 0.00	25.76 -0.86 -0.03	26.58 -1.11 0.00	29.24 -1.51 0.00	27.75 -1.90 0.00	28.55 -1.79 0.00	32.24 -2.46 0.00	28.99 -2.42 -0.10	29.35 -2.81 -0.18	20.21 -2.10 4.84	24.16 -2.34 -0.03	24.73 -1.89 0.00	24.15 -1.55 0.00
NEG WEST___LANCASTR 23811	20.51 0.24 0.00	19.35 0.22 0.00	20.57 0.29 0.00	20.47 0.38 0.00	20.63 0.58 0.00	23.88 0.43 0.00	28.27 0.49 0.00	40.26 0.44 0.00	40.63 0.52 0.00	31.67 0.77 0.00	27.85 0.61 0.00	27.25 0.67 0.00	27.25 0.62 -0.04	28.09 0.40 0.00	30.94 0.19 0.00	29.35 -0.30 0.00	30.01 -0.33 0.00	34.06 -0.65 0.00	30.65 -0.78 -0.11	31.06 -1.13 -0.21	21.36 -0.74 5.05	25.58 -0.93 -0.05	26.16 -0.46 0.00	25.50 -0.19 0.00
NEG_PENN_ALLEGHNY 23528	20.52 0.26 0.00	19.39 0.25 0.00	20.55 0.27 0.00	20.41 0.32 0.00	20.41 0.36 0.00	23.89 0.44 0.00	28.28 0.50 0.00	40.49 0.67 0.00	40.87 0.77 0.00	31.55 0.65 0.00	27.81 0.57 0.00	27.22 0.64 0.00	27.22 0.56 -0.08	28.22 0.54 0.00	31.32 0.58 0.00	30.11 0.47 0.00	30.74 0.40 0.00	35.19 0.48 0.00	32.00 0.46 -0.22	32.80 0.42 -0.41	27.84 0.29 -0.40	27.02 0.24 -0.31	26.86 0.24 0.00	25.99 0.29 0.00
NEG___GEN_MONROE 24207	19.94 -0.32 0.00	18.81 -0.33 0.00	19.97 -0.31 0.00	19.83 -0.25 0.00	19.92 -0.13 0.00	23.20 -0.25 0.00	27.56 -0.22 0.00	39.35 -0.47 0.00	39.60 -0.51 0.00	30.74 -0.16 0.00	27.01 -0.23 0.00	26.23 -0.35 0.00	26.26 -0.35 -0.03	27.20 -0.49 0.00	30.04 -0.71 0.00	28.72 -0.93 0.00	29.57 -0.77 0.00	33.63 -1.07 0.00	30.33 -1.07 -0.08	30.83 -1.30 -0.15	25.31 -1.02 0.82	25.42 -1.15 -0.10	25.72 -0.90 0.00	24.98 -0.71 0.00

NEPA__ENERGY 23901	20.01 -0.25 0.00	18.91 -0.23 0.00	20.08 -0.20 0.00	19.97 -0.12 0.00	20.09 0.04 0.00	23.32 -0.13 0.00	27.87 0.09 0.00	39.69 -0.12 0.00	39.95 -0.15 0.00	31.08 0.18 0.00	27.31 0.07 0.00	26.66 0.08 0.00	26.61 -0.01 -0.04	27.47 -0.22 0.00	30.23 -0.52 0.00	28.72 -0.93 0.00	29.51 -0.83 0.00	33.31 -1.40 0.00	28.07 -1.69 1.56	25.80 -2.21 3.96	13.98 -1.79 11.37	24.47 -2.00 -0.01	25.11 -1.52 0.00	24.63 -1.07 0.00
NEVERSink__HYD 23608	21.03 0.77 0.00	19.83 0.69 0.00	20.96 0.67 0.00	20.74 0.66 0.00	20.76 0.71 0.00	24.39 0.94 0.00	29.01 1.23 0.00	41.63 1.81 0.00	42.00 1.89 0.00	32.34 1.43 0.00	28.51 1.27 0.00	27.90 1.32 0.00	28.25 1.23 -0.43	29.06 1.37 0.00	32.15 1.40 0.00	31.02 1.37 0.00	31.83 1.49 0.00	36.72 2.01 0.00	33.86 1.92 -0.62	35.17 2.05 -1.14	29.98 1.71 -1.12	28.94 1.59 -0.88	28.12 1.50 0.00	26.98 1.29 0.00
NEWKRMKL_115KV_TB1 55635	20.48 0.22 0.00	19.34 0.21 0.00	20.50 0.22 0.00	20.32 0.23 0.00	20.31 0.25 0.00	23.80 0.35 0.00	28.23 0.45 0.00	40.51 0.69 0.00	40.78 0.67 0.00	31.36 0.45 0.00	27.67 0.43 0.00	26.97 0.39 0.00	26.99 0.47 0.06	28.20 0.51 0.00	31.31 0.56 0.00	30.31 0.67 0.00	31.01 0.67 0.00	35.54 0.83 0.00	32.88 0.80 -0.77	34.24 0.84 -1.42	29.27 0.73 -1.39	28.24 0.68 -1.09	27.25 0.63 0.00	26.17 0.48 0.00
NEWTON__FALLS_HYD 23847	20.63 0.37 0.00	19.46 0.33 0.00	20.53 0.25 0.00	20.19 0.10 0.00	20.15 0.10 0.00	23.76 0.31 0.00	28.57 0.79 0.00	41.04 1.22 0.00	41.12 1.01 0.00	31.72 0.82 0.00	27.91 0.66 0.00	27.10 0.52 0.00	27.10 0.51 0.00	28.14 0.45 0.00	31.41 0.67 0.00	30.11 0.46 0.00	30.84 0.50 0.00	34.71 0.01 0.00	30.94 -0.40 -0.02	31.50 -0.53 -0.04	26.38 -0.81 -0.04	25.45 -1.05 -0.03	25.47 -1.15 0.00	24.52 -1.17 0.00
NGRID_A1_DSASP 323792	19.23 -1.03 0.00	18.15 -0.98 0.00	19.31 -0.98 0.00	19.22 -0.87 0.00	19.37 -0.69 0.00	22.37 -1.08 0.00	26.53 -1.25 0.00	37.63 -2.19 0.00	37.76 -2.34 0.00	29.42 -1.48 0.00	25.92 -1.32 0.00	25.29 -1.29 0.00	25.38 -1.24 -0.03	26.05 -1.64 0.00	28.73 -2.01 0.00	27.23 -2.42 0.00	27.98 -2.36 0.00	31.56 -3.14 0.00	28.43 -2.99 -0.10	28.75 -3.41 -0.18	19.66 -2.51 4.97	23.75 -2.75 -0.03	24.34 -2.28 0.00	23.78 -1.92 0.00
NGRID_A2_DSASP 323793	19.23 -1.03 0.00	18.15 -0.98 0.00	19.31 -0.98 0.00	19.22 -0.87 0.00	19.37 -0.69 0.00	22.37 -1.08 0.00	26.53 -1.25 0.00	37.63 -2.19 0.00	37.76 -2.34 0.00	29.42 -1.48 0.00	25.92 -1.32 0.00	25.29 -1.29 0.00	25.38 -1.24 -0.03	26.05 -1.64 0.00	28.73 -2.01 0.00	27.23 -2.42 0.00	27.98 -2.36 0.00	31.56 -3.14 0.00	28.43 -2.99 -0.10	28.75 -3.41 -0.18	19.66 -2.51 4.97	23.75 -2.75 -0.03	24.34 -2.28 0.00	23.78 -1.92 0.00
NGRID_A4_DSASP 323807	19.23 -1.03 0.00	18.15 -0.98 0.00	19.31 -0.98 0.00	19.22 -0.87 0.00	19.37 -0.69 0.00	22.37 -1.08 0.00	26.53 -1.25 0.00	37.63 -2.19 0.00	37.76 -2.34 0.00	29.42 -1.48 0.00	25.92 -1.32 0.00	25.29 -1.29 0.00	25.38 -1.24 -0.03	26.05 -1.64 0.00	28.73 -2.01 0.00	27.23 -2.42 0.00	27.98 -2.36 0.00	31.56 -3.14 0.00	28.43 -2.99 -0.10	28.75 -3.41 -0.18	19.66 -2.51 4.97	23.75 -2.75 -0.03	24.34 -2.28 0.00	23.78 -1.92 0.00
NIAGARA_115E_LBMP 323715	19.20 -1.06 0.00	18.13 -1.01 0.00	19.28 -1.00 0.00	19.19 -0.89 0.00	19.34 -0.71 0.00	22.34 -1.11 0.00	26.50 -1.28 0.00	37.61 -2.21 0.00	37.73 -2.37 0.00	29.40 -1.50 0.00	25.90 -1.34 0.00	25.27 -1.32 0.00	25.34 -1.28 -0.03	26.01 -1.68 0.00	28.68 -2.07 0.00	27.19 -2.46 0.00	27.97 -2.37 0.00	31.56 -3.15 0.00	28.41 -3.01 -0.10	28.71 -3.45 -0.18	19.92 -2.43 4.79	23.71 -2.79 -0.03	24.28 -2.34 0.00	23.72 -1.97 0.00
NIAGARA_115W_LBMP 323714	19.19 -1.07 0.00	18.12 -1.02 0.00	19.27 -1.02 0.00	19.18 -0.90 0.00	19.33 -0.73 0.00	22.32 -1.13 0.00	26.47 -1.31 0.00	37.54 -2.28 0.00	37.68 -2.43 0.00	29.35 -1.55 0.00	25.86 -1.38 0.00	25.24 -1.34 0.00	25.32 -1.29 -0.03	25.99 -1.70 0.00	28.67 -2.08 0.00	27.17 -2.48 0.00	27.92 -2.42 0.00	31.49 -3.21 0.00	28.37 -3.05 -0.10	28.68 -3.48 -0.18	19.65 -2.56 4.95	23.70 -2.80 -0.03	24.29 -2.34 0.00	23.74 -1.96 0.00
NIAGARA_230_LBMP 323716	19.34 -0.92 0.00	18.26 -0.88 0.00	19.42 -0.86 0.00	19.33 -0.76 0.00	19.48 -0.58 0.00	22.50 -0.94 0.00	26.69 -1.09 0.00	37.87 -1.95 0.00	38.04 -2.07 0.00	29.62 -1.28 0.00	26.09 -1.15 0.00	25.46 -1.12 0.00	25.53 -1.09 -0.03	26.22 -1.47 0.00	28.94 -1.81 0.00	27.43 -2.22 0.00	28.18 -2.16 0.00	31.82 -2.89 0.00	28.67 -2.75 -0.10	29.01 -3.15 -0.18	20.02 -2.39 4.73	23.95 -2.55 -0.04	24.52 -2.10 0.00	23.95 -1.74 0.00
NIAGARA__115KV_198_GIBSON 55903	19.20 -1.06 0.00	18.11 -1.03 0.00	19.26 -1.02 0.00	19.17 -0.92 0.00	19.32 -0.74 0.00	22.32 -1.13 0.00	26.48 -1.31 0.00	37.54 -2.28 0.00	37.67 -2.43 0.00	29.35 -1.55 0.00	25.81 -1.43 0.00	25.25 -1.33 0.00	25.25 -1.37 -0.03	26.04 -1.65 0.00	28.65 -2.10 0.00	27.17 -2.48 0.00	27.92 -2.42 0.00	31.48 -3.22 0.00	28.33 -3.09 -0.10	28.70 -3.47 -0.18	19.59 -2.61 4.95	23.70 -2.80 -0.03	24.29 -2.33 0.00	23.74 -1.96 0.00
NIAGARA____ 23760	19.34 -0.92 0.00	18.26 -0.88 0.00	19.42 -0.86 0.00	19.33 -0.76 0.00	19.48 -0.58 0.00	22.50 -0.94 0.00	26.69 -1.09 0.00	37.87 -1.95 0.00	38.04 -2.07 0.00	29.62 -1.28 0.00	26.09 -1.15 0.00	25.46 -1.12 0.00	25.53 -1.09 -0.03	26.22 -1.47 0.00	28.94 -1.81 0.00	27.43 -2.22 0.00	28.18 -2.16 0.00	31.82 -2.89 0.00	28.67 -2.75 -0.10	29.01 -3.15 -0.18	20.00 -2.39 4.76	23.95 -2.55 -0.04	24.52 -2.10 0.00	23.95 -1.74 0.00
NINE_MILE_1 23575	19.74 -0.52 0.00	18.64 -0.50 0.00	19.76 -0.53 0.00	19.57 -0.52 0.00	19.51 -0.54 0.00	22.75 -0.70 0.00	26.89 -0.89 0.00	38.52 -1.30 0.00	38.79 -1.32 0.00	29.93 -0.97 0.00	26.38 -0.86 0.00	25.74 -0.84 0.00	25.75 -0.85 -0.01	26.78 -0.91 0.00	29.73 -1.02 0.00	28.64 -1.01 0.00	29.33 -1.01 0.00	33.52 -1.19 0.00	30.27 -1.09 -0.04	30.91 -1.15 -0.08	26.27 -0.95 -0.08	25.65 -0.87 -0.06	25.78 -0.84 0.00	25.00 -0.70 0.00
NINE_MILE_2 23744	19.74 -0.52 0.00	18.64 -0.49 0.00	19.76 -0.53 0.00	19.57 -0.52 0.00	19.51 -0.54 0.00	22.75 -0.70 0.00	26.89 -0.89 0.00	38.52 -1.30 0.00	38.79 -1.32 0.00	29.93 -0.97 0.00	26.38 -0.86 0.00	25.74 -0.84 0.00	25.75 -0.85 -0.01	26.78 -0.91 0.00	29.73 -1.02 0.00	28.64 -1.01 0.00	29.33 -1.01 0.00	33.52 -1.19 0.00	30.27 -1.09 -0.04	30.91 -1.15 -0.08	26.27 -0.95 -0.08	25.66 -0.87 -0.06	25.79 -0.83 0.00	25.00 -0.70 0.00
NM_CAPITAL__DRP 24208	20.58 0.32 0.00	19.44 0.31 0.00	20.61 0.32 0.00	20.42 0.33 0.00	20.41 0.36 0.00	23.92 0.47 0.00	28.37 0.58 0.00	40.71 0.89 0.00	40.96 0.85 0.00	31.51 0.60 0.00	27.80 0.56 0.00	27.09 0.51 0.00	27.12 0.59 0.06	28.35 0.66 0.00	31.48 0.73 0.00	30.47 0.82 0.00	31.15 0.81 0.00	35.71 1.01 0.00	33.04 0.95 -0.77	34.40 1.00 -1.42	29.41 0.87 -1.39	28.38 0.82 -1.09	27.40 0.79 0.00	26.31 0.62 0.00

NM_CENTRAL___DRP 24181	20.12 -0.14 0.00	18.99 -0.15 0.00	20.14 -0.15 0.00	19.96 -0.13 0.00	19.92 -0.13 0.00	23.25 -0.20 0.00	27.53 -0.25 0.00	39.45 -0.37 0.00	39.74 -0.37 0.00	30.66 -0.24 0.00	27.02 -0.22 0.00	26.39 -0.19 0.00	26.39 -0.22 -0.02	27.44 -0.25 0.00	30.46 -0.29 0.00	29.33 -0.31 0.00	30.03 -0.31 0.00	34.34 -0.37 0.00	31.03 -0.35 -0.06	31.68 -0.41 -0.11	26.90 -0.36 -0.11	26.22 -0.34 -0.09	26.30 -0.32 0.00	25.49 -0.21 0.00
NM_FRONTIER___DRP 24179	19.20 -1.06 0.00	18.11 -1.03 0.00	19.26 -1.02 0.00	19.17 -0.92 0.00	19.32 -0.74 0.00	22.32 -1.13 0.00	26.48 -1.31 0.00	37.54 -2.28 0.00	37.67 -2.43 0.00	29.35 -1.55 0.00	25.81 -1.43 0.00	25.25 -1.33 0.00	25.25 -1.37 -0.03	26.04 -1.65 0.00	28.65 -2.10 0.00	27.17 -2.48 0.00	27.92 -2.42 0.00	31.48 -3.22 0.00	28.33 -3.09 -0.10	28.70 -3.47 -0.18	19.59 -2.61 4.95	23.70 -2.80 -0.03	24.29 -2.33 0.00	23.74 -1.96 0.00
NM_ST_REGIS___HYD 24053	20.38 0.11 0.00	19.24 0.11 0.00	20.28 0.00 0.00	19.79 -0.30 0.00	19.68 -0.37 0.00	23.30 -0.15 0.00	28.14 0.36 0.00	40.38 0.56 0.00	40.46 0.35 0.00	31.31 0.41 0.00	27.68 0.44 0.00	26.88 0.30 0.00	26.96 0.38 0.00	27.87 0.18 0.00	30.98 0.23 0.00	29.45 -0.19 0.00	30.10 -0.24 0.00	33.61 -1.09 0.00	29.99 -1.34 -0.02	30.52 -1.49 -0.03	25.67 -1.51 -0.03	24.80 -1.69 -0.02	24.96 -1.66 0.00	24.05 -1.64 0.00
NORTHPORT___1 23551	27.69 1.57 -5.86	28.31 1.42 -7.75	30.44 1.46 -8.69	38.76 1.48 -17.19	29.65 1.51 -8.09	25.53 1.79 -0.29	29.66 1.88 0.00	42.77 2.95 0.00	43.20 3.07 -0.02	35.24 2.49 -1.84	32.24 2.39 -2.61	29.34 2.34 -0.41	35.46 2.40 -6.48	40.56 2.41 -10.46	57.49 2.45 -24.29	33.80 2.25 -1.90	79.02 2.29 -46.39	84.80 2.84 -47.26	56.57 2.68 -22.58	57.32 2.93 -22.41	34.70 2.55 -5.01	36.20 2.50 -7.23	9.43 2.41 19.61	27.78 2.08 0.00
NORTHPORT___2 23552	27.69 1.57 -5.86	28.31 1.42 -7.75	30.44 1.46 -8.69	38.76 1.48 -17.19	29.65 1.51 -8.09	25.53 1.79 -0.29	29.66 1.88 0.00	42.77 2.95 0.00	43.20 3.07 -0.02	35.24 2.49 -1.84	32.24 2.39 -2.61	29.34 2.34 -0.41	35.46 2.40 -6.48	40.56 2.41 -10.46	57.49 2.45 -24.29	33.80 2.25 -1.90	79.02 2.29 -46.39	84.80 2.84 -47.26	56.57 2.68 -22.58	57.32 2.93 -22.41	34.70 2.55 -5.01	36.20 2.50 -7.23	23.18 2.41 5.85	27.78 2.08 0.00
NORTHPORT___3 23553	27.55 1.41 -5.88	28.20 1.29 -7.77	30.29 1.29 -8.72	38.63 1.30 -17.24	29.48 1.32 -8.11	25.32 1.57 -0.29	29.43 1.65 0.00	42.45 2.63 0.00	42.86 2.73 -0.02	35.01 2.26 -1.85	32.06 2.21 -2.61	29.18 2.18 -0.41	35.32 2.23 -6.50	40.44 2.24 -10.50	57.34 2.22 -24.37	33.58 2.02 -1.91	78.85 2.09 -46.42	84.50 2.63 -47.16	56.39 2.45 -22.63	56.88 2.66 -22.24	34.39 2.32 -4.93	35.98 2.26 -7.25	28.84 2.22 0.00	27.60 1.90 0.00
NORTHPORT___4 23650	27.55 1.41 -5.88	28.20 1.29 -7.77	30.29 1.29 -8.72	38.63 1.30 -17.24	29.48 1.32 -8.11	25.32 1.57 -0.29	29.43 1.65 0.00	42.45 2.63 0.00	42.86 2.73 -0.02	35.01 2.26 -1.85	32.06 2.21 -2.61	29.18 2.18 -0.41	35.32 2.23 -6.50	40.44 2.24 -10.50	57.34 2.22 -24.37	33.58 2.02 -1.91	78.85 2.09 -46.42	84.50 2.63 -47.16	56.39 2.45 -22.63	56.88 2.66 -22.24	34.39 2.32 -4.93	35.98 2.26 -7.25	28.84 2.22 0.00	27.60 1.90 0.00
NORTHPORT___IC 23718	27.69 1.57 -5.86	28.31 1.42 -7.75	30.44 1.47 -8.69	38.76 1.48 -17.19	29.65 1.51 -8.09	25.53 1.79 -0.29	29.67 1.88 0.00	42.77 2.95 0.00	43.20 3.07 -0.02	35.23 2.48 -1.84	32.24 2.39 -2.61	29.34 2.34 -0.41	35.46 2.39 -6.48	40.53 2.38 -10.46	57.47 2.44 -24.29	33.80 2.25 -1.90	79.02 2.29 -46.39	84.81 2.85 -47.26	56.57 2.67 -22.58	57.32 2.94 -22.41	34.71 2.55 -5.01	36.19 2.49 -7.23	9.42 2.41 19.61	27.78 2.08 0.00
NORTH___COUNTRY_ESR 323785	20.16 -0.10 0.00	19.03 -0.10 0.00	20.07 -0.21 0.00	19.49 -0.60 0.00	19.23 -0.82 0.00	22.86 -0.59 0.00	27.57 -0.21 0.00	39.30 -0.52 0.00	39.63 -0.48 0.00	30.76 -0.14 0.00	27.43 0.19 0.00	26.64 0.06 0.00	26.62 0.03 0.00	27.52 -0.17 0.00	30.55 -0.19 0.00	28.81 -0.84 0.00	29.27 -1.07 0.00	32.45 -2.26 0.00	28.95 -2.38 -0.01	29.56 -2.45 -0.03	24.88 -2.29 -0.02	24.05 -2.44 -0.02	24.32 -2.30 0.00	23.47 -2.22 0.00
NPX_GEN_1385_PROXY 323591	27.85 1.73 -5.86	28.39 1.50 -7.75	30.85 1.88 -8.69	39.27 1.99 -17.19	30.22 2.08 -8.09	31.93 2.49 -5.99	50.42 2.71 -19.92	70.36 4.13 -26.40	49.68 4.24 -5.33	35.60 2.85 -1.84	32.14 2.29 -2.61	28.95 1.95 -0.41	35.38 2.31 -6.48	40.37 2.22 -10.46	57.85 2.82 -24.29	34.42 2.87 -1.90	79.52 2.79 -46.39	85.21 3.25 -47.26	57.02 3.12 -22.58	56.97 3.42 -21.58	35.01 2.85 -5.01	36.44 2.74 -7.23	9.22 2.21 19.61	27.57 1.88 0.00
NPX_GEN_CSC 323557	27.70 1.54 -5.89	28.53 1.60 -7.80	30.54 1.52 -8.74	38.92 1.54 -17.29	29.90 1.72 -8.13	25.89 2.15 -0.29	30.13 2.34 0.00	43.47 3.64 0.00	43.53 3.41 -0.02	35.53 2.78 -1.86	32.31 2.44 -2.62	29.31 2.31 -0.42	35.48 2.37 -6.52	40.62 2.39 -10.54	57.94 2.73 -24.46	34.06 2.49 -1.92	79.76 2.76 -46.66	85.55 3.36 -47.49	57.10 3.07 -22.72	56.97 3.36 -21.64	35.10 2.95 -5.00	36.71 2.97 -7.27	29.47 2.85 0.00	27.85 2.15 0.00
NSINS_S___GLNS_FALLS 23858	21.56 1.29 0.00	20.37 1.23 0.00	21.59 1.31 0.00	21.42 1.33 0.00	21.48 1.43 0.00	25.29 1.84 0.00	30.08 2.30 0.00	43.11 3.30 0.00	43.35 3.25 0.00	33.16 2.26 0.00	29.00 1.76 0.00	28.19 1.61 0.00	28.19 1.66 0.06	29.55 1.86 0.00	32.97 2.22 0.00	31.94 2.29 0.00	32.72 2.38 0.00	37.63 2.93 0.00	34.87 2.76 -0.79	36.33 2.90 -1.46	31.00 2.42 -1.43	29.84 2.25 -1.12	28.85 2.23 0.00	27.63 1.93 0.00
NUCOR_STEEL___DRP 24197	20.39 0.13 0.00	19.25 0.12 0.00	20.33 0.05 0.00	20.23 0.14 0.00	20.23 0.17 0.00	23.65 0.20 0.00	28.00 0.22 0.00	39.96 0.14 0.00	40.40 0.29 0.00	31.16 0.26 0.00	27.46 0.21 0.00	26.72 0.14 0.00	26.67 0.05 -0.03	27.84 0.15 0.00	30.92 0.17 0.00	29.78 0.13 0.00	30.49 0.15 0.00	34.83 0.12 0.00	31.41 0.01 -0.08	32.15 0.02 -0.15	27.33 0.02 -0.17	26.58 -0.01 -0.12	26.63 0.02 0.00	25.72 0.02 0.00
NUMBER_THREE_WT_PWR 323818	20.92 0.66 0.00	19.72 0.59 0.00	20.83 0.55 0.00	20.59 0.51 0.00	20.60 0.55 0.00	24.25 0.80 0.00	29.01 1.23 0.00	41.66 1.84 0.00	41.82 1.72 0.00	32.18 1.28 0.00	28.26 1.02 0.00	27.43 0.85 0.00	27.36 0.78 0.00	28.50 0.81 0.00	31.90 1.15 0.00	30.76 1.12 0.00	31.50 1.16 0.00	35.65 0.95 0.00	31.68 0.33 -0.03	32.29 0.26 -0.05	26.94 -0.26 -0.05	25.96 -0.55 -0.04	25.86 -0.76 0.00	24.93 -0.77 0.00
NYISO_LBMP_REFERENCE 24008	20.26 0.00 0.00	19.14 0.00 0.00	20.28 0.00 0.00	20.09 0.00 0.00	20.05 0.00 0.00	23.45 0.00 0.00	27.78 0.00 0.00	39.82 0.00 0.00	40.11 0.00 0.00	30.90 0.00 0.00	27.24 0.00 0.00	26.58 0.00 0.00	26.59 0.00 0.00	27.69 0.00 0.00	30.75 0.00 0.00	29.65 0.00 0.00	30.34 0.00 0.00	34.71 0.00 0.00	31.32 0.00 0.00	31.98 0.00 0.00	27.15 0.00 0.00	26.47 0.00 0.00	26.62 0.00 0.00	25.70 0.00 0.00

NYPA_BRENTWD____GT 24164	27.92 1.72 -5.93	28.55 1.57 -7.84	30.67 1.59 -8.80	39.07 1.58 -17.40	29.89 1.65 -8.18	25.76 2.02 -0.29	30.02 2.23 0.00	43.30 3.48 0.00	43.70 3.57 -0.02	35.64 2.86 -1.87	32.52 2.64 -2.65	29.56 2.56 -0.42	35.76 2.61 -6.57	40.96 2.65 -10.62	58.16 2.76 -24.66	34.19 2.62 -1.93	80.08 2.62 -47.12	86.02 3.28 -48.03	57.22 2.99 -22.91	58.03 3.26 -22.79	35.17 2.94 -5.09	36.64 2.85 -7.32	29.37 2.75 0.00	28.05 2.36 0.00
NYPA_GOWANUS____GT5 24156	21.45 1.19 0.00	20.20 1.06 0.00	21.27 0.99 0.00	21.06 0.98 0.00	21.12 1.06 0.00	24.84 1.39 0.00	29.46 1.68 0.00	42.49 2.67 0.00	42.97 2.86 0.00	33.17 2.26 0.00	29.34 2.10 0.00	28.74 2.16 0.00	29.58 2.11 -0.88	29.85 2.16 0.00	33.00 2.26 0.00	31.84 2.19 0.00	32.61 2.27 0.00	37.48 2.78 0.00	34.66 2.67 -0.67	36.09 2.88 -1.24	30.83 2.46 -1.22	29.77 2.35 -0.95	28.89 2.27 0.00	27.70 2.01 0.00
NYPA_GOWANUS____GT6 24157	21.45 1.19 0.00	20.20 1.06 0.00	21.27 0.99 0.00	21.06 0.98 0.00	21.12 1.06 0.00	24.84 1.39 0.00	29.46 1.68 0.00	42.49 2.67 0.00	42.97 2.86 0.00	33.17 2.26 0.00	29.34 2.10 0.00	28.74 2.16 0.00	29.58 2.11 -0.88	29.85 2.16 0.00	33.00 2.26 0.00	31.84 2.19 0.00	32.61 2.27 0.00	37.48 2.78 0.00	34.66 2.67 -0.67	36.09 2.88 -1.24	30.83 2.46 -1.22	29.77 2.35 -0.95	28.89 2.27 0.00	27.70 2.01 0.00
NYPA_HARLEM__RVR__GT1 24160	21.34 1.07 0.00	20.10 0.97 0.00	21.19 0.90 0.00	20.98 0.89 0.00	21.03 0.98 0.00	24.73 1.28 0.00	29.29 1.51 0.00	42.27 2.45 0.00	42.77 2.66 0.00	33.01 2.11 0.00	29.22 1.97 0.00	28.60 2.02 0.00	29.41 1.94 -0.88	29.68 1.99 0.00	32.82 2.07 0.00	31.65 2.00 0.00	32.40 2.06 0.00	37.26 2.55 0.00	34.43 2.44 -0.67	35.85 2.63 -1.24	30.61 2.25 -1.22	29.63 2.21 -0.95	28.73 2.11 0.00	27.57 1.87 0.00
NYPA_HARLEM__RVR__GT2 24161	21.34 1.07 0.00	20.10 0.97 0.00	21.19 0.90 0.00	20.98 0.89 0.00	21.03 0.98 0.00	24.73 1.28 0.00	29.29 1.51 0.00	42.27 2.45 0.00	42.77 2.66 0.00	33.01 2.11 0.00	29.22 1.97 0.00	28.60 2.02 0.00	29.41 1.94 0.00	29.68 1.99 0.00	32.82 2.07 0.00	31.65 2.00 0.00	32.40 2.06 0.00	37.26 2.55 0.00	34.43 2.44 -0.67	35.85 2.63 -1.24	30.61 2.25 -1.22	29.63 2.21 -0.95	28.73 2.11 0.00	27.57 1.87 0.00
NYPA_KENT____GT 24152	21.43 1.17 0.00	20.18 1.04 0.00	21.26 0.98 0.00	21.05 0.97 0.00	21.10 1.05 0.00	24.82 1.37 0.00	29.43 1.65 0.00	42.44 2.62 0.00	42.94 2.83 0.00	33.15 2.25 0.00	29.35 2.11 0.00	28.74 2.16 0.00	29.57 2.10 -0.88	29.84 2.16 0.00	32.97 2.23 0.00	31.81 2.16 0.00	32.56 2.21 0.00	37.41 2.70 0.00	34.59 2.60 -0.67	36.01 2.79 -1.24	30.78 2.41 -1.22	29.75 2.33 -0.95	28.88 2.26 0.00	27.69 2.00 0.00
NYPA_POUCH1____GT 24155	21.41 1.15 0.00	20.16 1.02 0.00	21.24 0.96 0.00	21.04 0.95 0.00	21.09 1.04 0.00	24.81 1.36 0.00	29.43 1.65 0.00	42.43 2.61 0.00	42.88 2.78 0.00	33.09 2.19 0.00	29.28 2.04 0.00	28.66 2.08 0.00	29.50 2.03 -0.88	29.77 2.08 0.00	32.92 2.17 0.00	31.78 2.13 0.00	32.56 2.22 0.00	37.43 2.72 0.00	34.60 2.61 -0.67	36.06 2.84 -1.24	30.80 2.44 -1.22	29.73 2.31 -0.95	28.85 2.23 0.00	27.67 1.98 0.00
NYPA_VERNON____GT2 24162	21.41 1.15 0.00	20.16 1.02 0.00	21.24 0.96 0.00	21.04 0.95 0.00	21.08 1.03 0.00	24.78 1.33 0.00	29.38 1.60 0.00	42.38 2.56 0.00	42.89 2.79 0.00	33.13 2.22 0.00	29.33 2.09 0.00	28.73 2.15 0.00	29.56 2.09 -0.88	29.82 2.13 0.00	32.94 2.19 0.00	31.77 2.12 0.00	32.51 2.17 0.00	37.36 2.65 0.00	34.54 2.55 -0.67	35.96 2.74 -1.24	30.72 2.36 -1.22	29.71 2.29 -0.95	28.85 2.24 0.00	27.67 1.97 0.00
NYPA_VERNON____GT3 24163	21.41 1.15 0.00	20.16 1.02 0.00	21.24 0.96 0.00	21.04 0.95 0.00	21.08 1.03 0.00	24.78 1.33 0.00	29.38 1.60 0.00	42.38 2.56 0.00	42.89 2.79 0.00	33.13 2.22 0.00	29.33 2.09 0.00	28.73 2.15 0.00	29.56 2.09 -0.88	29.82 2.13 0.00	32.94 2.19 0.00	31.77 2.12 0.00	32.51 2.17 0.00	37.36 2.65 0.00	34.54 2.55 -0.67	35.96 2.74 -1.24	30.72 2.36 -1.22	29.71 2.29 -0.95	28.85 2.24 0.00	27.67 1.97 0.00
NYPA__ASTORIA_CC1 323568	21.37 1.11 0.00	20.13 1.00 0.00	21.21 0.93 0.00	21.01 0.92 0.00	21.04 0.99 0.00	24.74 1.29 0.00	29.32 1.54 0.00	42.28 2.46 0.00	42.79 2.69 0.00	33.05 2.15 0.00	29.28 2.04 0.00	28.68 2.10 0.00	29.49 2.03 -0.88	29.76 2.07 0.00	32.86 2.11 0.00	31.69 2.04 0.00	32.44 2.10 0.00	37.27 2.57 0.00	34.47 2.48 -0.67	35.87 2.65 -1.24	30.66 2.30 -1.22	29.66 2.24 -0.95	28.80 2.18 0.00	27.61 1.92 0.00
NYPA__ASTORIA_CC2 323569	21.37 1.11 0.00	20.13 1.00 0.00	21.21 0.93 0.00	21.01 0.92 0.00	21.04 0.99 0.00	24.74 1.29 0.00	29.32 1.54 0.00	42.28 2.46 0.00	42.79 2.69 0.00	33.05 2.15 0.00	29.28 2.04 0.00	28.68 2.10 0.00	29.49 2.03 -0.88	29.76 2.07 0.00	32.86 2.11 0.00	31.69 2.04 0.00	32.44 2.10 0.00	37.27 2.57 0.00	34.47 2.48 -0.67	35.87 2.65 -1.24	30.66 2.30 -1.22	29.66 2.24 -0.95	28.80 2.18 0.00	27.61 1.92 0.00
NYPA__HOLTSVILL 23794	27.70 1.55 -5.89	28.36 1.43 -7.79	30.44 1.42 -8.74	38.78 1.42 -17.28	29.69 1.51 -8.13	25.61 1.87 -0.29	29.81 2.02 0.00	42.98 3.15 0.00	43.33 3.20 -0.02	35.37 2.61 -1.86	32.27 2.40 -2.62	29.31 2.32 -0.42	35.47 2.37 -6.52	40.59 2.36 -10.53	57.69 2.51 -24.44	33.93 2.37 -1.92	79.45 2.48 -46.62	85.23 3.08 -47.45	56.87 2.85 -22.70	57.52 3.09 -22.45	34.86 2.72 -4.99	36.40 2.66 -7.27	29.20 2.58 0.00	27.83 2.13 0.00
NYPA__HELLGATE_GT1 24158	21.34 1.07 0.00	20.10 0.97 0.00	21.19 0.90 0.00	20.98 0.89 0.00	21.03 0.98 0.00	24.73 1.28 0.00	29.29 1.51 0.00	42.27 2.45 0.00	42.77 2.66 0.00	33.01 2.11 0.00	29.22 1.97 0.00	28.60 2.02 0.00	29.41 1.94 -0.88	29.68 1.99 0.00	32.82 2.07 0.00	31.65 2.00 0.00	32.39 2.05 0.00	37.23 2.53 0.00	34.42 2.43 -0.67	35.85 2.63 -1.24	30.61 2.25 -1.22	29.63 2.21 -0.95	28.73 2.11 0.00	27.57 1.87 0.00
NYPA__HELLGATE_GT2 24159	21.34 1.07 0.00	20.10 0.97 0.00	21.19 0.90 0.00	20.98 0.89 0.00	21.03 0.98 0.00	24.73 1.28 0.00	29.29 1.51 0.00	42.27 2.45 0.00	42.77 2.66 0.00	33.01 2.11 0.00	29.22 1.97 0.00	28.60 2.02 0.00	29.41 1.94 -0.88	29.68 1.99 0.00	32.82 2.07 0.00	31.65 2.00 0.00	32.39 2.05 0.00	37.23 2.53 0.00	34.42 2.43 -0.67	35.85 2.63 -1.24	30.61 2.25 -1.22	29.63 2.21 -0.95	28.73 2.11 0.00	27.57 1.87 0.00
NYS_BARGE__HYD 23848	19.54 -0.72 0.00	18.44 -0.70 0.00	19.60 -0.68 0.00	19.52 -0.57 0.00	19.67 -0.38 0.00	22.74 -0.71 0.00	27.02 -0.76 0.00	38.37 -1.44 0.00	38.56 -1.55 0.00	30.03 -0.88 0.00	26.43 -0.81 0.00	25.74 -0.84 0.00	25.83 -0.79 -0.03	26.53 -1.16 0.00	29.26 -1.49 0.00	27.75 -1.89 0.00	28.57 -1.77 0.00	32.27 -2.43 0.00	29.06 -2.36 -0.10	29.37 -2.79 -0.18	20.68 -1.99 4.48	24.20 -2.31 -0.04	24.75 -1.87 0.00	24.17 -1.53 0.00

OAK ORCHARD___HYD 24046	19.81 -0.45 0.00	18.69 -0.44 0.00	19.84 -0.44 0.00	19.71 -0.38 0.00	19.78 -0.27 0.00	23.00 -0.45 0.00	27.32 -0.46 0.00	39.02 -0.80 0.00	39.27 -0.84 0.00	30.47 -0.43 0.00	26.82 -0.43 0.00	26.11 -0.47 0.00	26.15 -0.46 -0.03	27.03 -0.66 0.00	29.91 -0.84 0.00	28.57 -1.08 0.00	29.37 -0.97 0.00	33.42 -1.29 0.00	30.15 -1.25 -0.08	30.65 -1.48 -0.15	26.10 -1.17 -0.12	25.32 -1.26 -0.12	25.57 -1.05 0.00	24.85 -0.85 0.00
OAKDALE___35_KV_LOAD 356122	20.46 0.20 0.00	19.33 0.20 0.00	20.50 0.21 0.00	20.34 0.26 0.00	20.35 0.30 0.00	23.80 0.35 0.00	28.17 0.38 0.00	40.33 0.51 0.00	40.71 0.60 0.00	31.42 0.52 0.00	27.70 0.45 0.00	27.11 0.53 0.00	27.11 0.45 -0.07	28.12 0.43 0.00	31.20 0.45 0.00	29.99 0.34 0.00	30.62 0.28 0.00	35.04 0.33 0.00	31.87 0.33 -0.22	32.68 0.29 -0.41	28.57 0.21 -1.21	26.96 0.16 -0.33	26.79 0.16 0.00	25.92 0.22 0.00
OCC_CHEM___DRP 24175	19.24 -1.02 0.00	18.14 -1.00 0.00	19.30 -0.98 0.00	19.21 -0.88 0.00	19.36 -0.70 0.00	22.37 -1.08 0.00	26.54 -1.25 0.00	37.62 -2.20 0.00	37.77 -2.34 0.00	29.42 -1.48 0.00	25.86 -1.38 0.00	25.30 -1.28 0.00	25.31 -1.31 -0.03	26.10 -1.59 0.00	28.72 -2.03 0.00	27.22 -2.42 0.00	27.98 -2.36 0.00	31.55 -3.15 0.00	28.40 -3.02 -0.10	28.76 -3.41 -0.18	19.61 -2.57 4.97	23.75 -2.75 -0.03	24.34 -2.28 0.00	23.78 -1.92 0.00
OH_GEN_PROXY 24063	19.36 -0.90 0.00	18.28 -0.85 0.00	19.44 -0.84 0.00	19.35 -0.74 0.00	19.50 -0.56 0.00	22.54 -0.91 0.00	26.73 -1.06 0.00	37.97 -1.85 0.00	38.17 -1.94 0.00	29.72 -1.18 0.00	26.17 -1.07 0.00	25.55 -1.03 0.00	25.61 -1.00 -0.03	26.31 -1.38 0.00	29.04 -1.71 0.00	27.53 -2.12 0.00	28.26 -2.08 0.00	31.93 -2.78 0.00	28.79 -2.63 -0.10	28.33 -3.00 0.65	20.59 -2.28 4.27	24.07 -2.44 -0.05	24.62 -2.00 0.00	24.03 -1.67 0.00
OLIN_CORP_DRP 24177	19.25 -1.01 0.00	18.15 -0.98 0.00	19.30 -0.98 0.00	19.21 -0.87 0.00	19.37 -0.69 0.00	22.38 -1.07 0.00	26.56 -1.22 0.00	37.69 -2.13 0.00	37.82 -2.29 0.00	29.46 -1.44 0.00	25.90 -1.34 0.00	25.32 -1.26 0.00	25.33 -1.29 -0.03	26.11 -1.58 0.00	28.74 -2.01 0.00	27.25 -2.39 0.00	28.03 -2.31 0.00	31.62 -3.09 0.00	28.45 -2.97 -0.10	28.79 -3.37 -0.19	19.77 -2.47 4.91	23.75 -2.75 -0.03	24.33 -2.29 0.00	23.77 -1.92 0.00
OLIN_CORP_DSASP 323712	19.23 -1.03 0.00	18.15 -0.98 0.00	19.31 -0.98 0.00	19.22 -0.87 0.00	19.37 -0.69 0.00	22.37 -1.08 0.00	26.53 -1.25 0.00	37.63 -2.19 0.00	37.76 -2.34 0.00	29.42 -1.48 0.00	25.92 -1.32 0.00	25.29 -1.29 0.00	25.38 -1.24 -0.03	26.05 -1.64 0.00	28.73 -2.01 0.00	27.23 -2.42 0.00	27.98 -2.36 0.00	31.56 -3.14 0.00	28.43 -2.99 -0.10	28.75 -3.41 -0.18	19.66 -2.51 4.97	23.75 -2.75 -0.03	24.34 -2.28 0.00	23.78 -1.92 0.00
ONEIDA_HERK_LFGE 323681	20.81 0.55 0.00	19.64 0.50 0.00	20.78 0.50 0.00	20.58 0.49 0.00	20.57 0.52 0.00	24.17 0.72 0.00	28.80 1.02 0.00	41.33 1.51 0.00	41.55 1.44 0.00	31.97 1.07 0.00	28.14 0.90 0.00	27.39 0.81 0.00	27.36 0.78 0.00	28.50 0.81 0.00	31.78 1.04 0.00	30.65 1.01 0.00	31.39 1.04 0.00	35.72 1.02 0.00	32.02 0.68 -0.02	32.67 0.65 -0.04	27.52 0.34 -0.04	26.66 0.16 -0.03	26.69 0.07 0.00	25.73 0.03 0.00
ONEIDA___115KV_TB4 55905	20.79 0.53 0.00	19.63 0.49 0.00	20.83 0.54 0.00	20.65 0.56 0.00	20.66 0.61 0.00	24.23 0.78 0.00	28.82 1.03 0.00	41.34 1.52 0.00	41.60 1.49 0.00	32.03 1.13 0.00	28.19 0.95 0.00	27.50 0.92 0.00	27.49 0.90 0.00	28.61 0.92 0.00	31.86 1.11 0.00	30.73 1.09 0.00	31.46 1.12 0.00	35.84 1.14 0.00	32.28 0.92 -0.04	32.94 0.88 -0.08	27.89 0.67 -0.07	27.08 0.55 -0.06	27.13 0.51 0.00	26.19 0.50 0.00
ONONDAGA_REF_OCCRA 23987	20.25 -0.01 0.00	19.12 -0.02 0.00	20.26 -0.02 0.00	20.08 0.00 0.00	20.05 0.00 0.00	23.43 -0.02 0.00	27.74 -0.04 0.00	39.76 -0.06 0.00	40.05 -0.06 0.00	30.89 -0.01 0.00	27.23 -0.01 0.00	26.58 0.01 0.00	26.58 -0.03 -0.03	27.63 -0.05 0.00	30.69 -0.06 0.00	29.56 -0.08 0.00	30.27 -0.07 0.00	34.61 -0.09 0.00	31.30 -0.09 -0.08	31.97 -0.15 -0.14	27.15 -0.15 -0.15	26.43 -0.14 -0.11	26.48 -0.14 0.00	25.65 -0.05 0.00
ONONDAGA___COGEN 23986	20.25 -0.01 0.00	19.11 -0.02 0.00	20.25 -0.04 0.00	20.07 -0.01 0.00	20.03 -0.03 0.00	23.39 -0.06 0.00	27.69 -0.09 0.00	39.68 -0.14 0.00	39.97 -0.13 0.00	30.83 -0.07 0.00	27.17 -0.07 0.00	26.54 -0.04 0.00	26.52 -0.09 -0.02	27.58 -0.12 0.00	30.62 -0.13 0.00	29.50 -0.15 0.00	30.19 -0.15 0.00	34.53 -0.18 0.00	31.20 -0.19 -0.07	31.89 -0.22 -0.13	27.07 -0.21 -0.13	26.38 -0.19 -0.10	26.44 -0.18 0.00	25.60 -0.10 0.00
ONTARIO___LFGE 23819	20.29 0.03 0.00	19.16 0.02 0.00	20.30 0.02 0.00	20.20 0.11 0.00	20.26 0.21 0.00	23.71 0.26 0.00	28.13 0.35 0.00	40.15 0.33 0.00	40.61 0.50 0.00	31.52 0.62 0.00	27.66 0.42 0.00	26.99 0.41 0.00	26.85 0.24 -0.03	27.88 0.19 0.00	30.95 0.21 0.00	29.70 0.05 0.00	30.42 0.08 0.00	34.75 0.05 0.00	31.38 -0.03 -0.10	31.93 -0.23 -0.18	29.87 -0.32 -3.04	26.28 -0.38 -0.20	26.25 -0.37 0.00	25.43 -0.26 0.00
ORANGEVILLE_WT_PWR 323706	19.75 -0.51 0.00	18.66 -0.47 0.00	19.84 -0.44 0.00	19.82 -0.27 0.00	19.97 -0.08 0.00	23.21 -0.24 0.00	27.52 -0.26 0.00	39.17 -0.65 0.00	39.57 -0.54 0.00	30.79 -0.11 0.00	27.06 -0.18 0.00	26.34 -0.24 0.00	26.35 -0.28 -0.04	27.12 -0.57 0.00	30.00 -0.75 0.00	28.53 -1.11 0.00	29.30 -1.03 0.00	33.14 -1.56 0.00	29.72 -1.72 -0.12	29.94 -2.26 -0.22	5.17 -2.13 19.85	23.85 -2.36 0.25	24.58 -2.04 0.00	23.92 -1.78 0.00
ORANGEVILLE___ESR 323794	19.75 -0.51 0.00	18.66 -0.47 0.00	19.84 -0.44 0.00	19.82 -0.27 0.00	19.97 -0.08 0.00	23.21 -0.24 0.00	27.52 -0.26 0.00	39.17 -0.65 0.00	39.57 -0.54 0.00	30.79 -0.11 0.00	27.06 -0.18 0.00	26.34 -0.24 0.00	26.35 -0.28 -0.04	27.12 -0.57 0.00	30.00 -0.75 0.00	28.53 -1.11 0.00	29.30 -1.03 0.00	33.14 -1.56 0.00	29.72 -1.72 -0.12	29.94 -2.26 -0.22	5.17 -2.13 19.85	23.85 -2.36 0.25	24.58 -2.04 0.00	23.92 -1.78 0.00
OSWEGATCHIE___HYD 24044	20.63 0.37 0.00	19.46 0.33 0.00	20.53 0.25 0.00	20.19 0.10 0.00	20.15 0.10 0.00	23.76 0.31 0.00	28.57 0.79 0.00	41.04 1.22 0.00	41.12 1.01 0.00	31.72 0.82 0.00	27.91 0.67 0.00	27.10 0.52 0.00	27.10 0.51 0.00	28.14 0.45 0.00	31.41 0.67 0.00	30.12 0.47 0.00	30.84 0.50 0.00	34.72 0.01 0.00	30.94 -0.40 -0.02	31.51 -0.52 -0.04	26.38 -0.81 -0.04	25.47 -1.04 -0.03	25.47 -1.15 0.00	24.52 -1.17 0.00
OSWEGO___5 23606	19.90 -0.36 0.00	18.79 -0.34 0.00	19.92 -0.36 0.00	19.74 -0.35 0.00	19.69 -0.36 0.00	22.98 -0.46 0.00	27.18 -0.60 0.00	38.93 -0.89 0.00	39.22 -0.89 0.00	30.25 -0.65 0.00	26.66 -0.58 0.00	26.03 -0.55 0.00	26.03 -0.58 -0.02	27.06 -0.62 0.00	30.04 -0.70 0.00	28.94 -0.71 0.00	29.64 -0.70 0.00	33.88 -0.83 0.00	30.60 -0.77 -0.05	31.26 -0.82 -0.10	26.56 -0.69 -0.10	25.91 -0.64 -0.07	26.01 -0.61 0.00	25.21 -0.49 0.00

OSWEGO___6 23613	19.90 -0.36 0.00	18.79 -0.34 0.00	19.92 -0.36 0.00	19.74 -0.35 0.00	19.69 -0.36 0.00	22.98 -0.46 0.00	27.18 -0.60 0.00	38.93 -0.89 0.00	39.22 -0.89 0.00	30.25 -0.65 0.00	26.66 -0.58 0.00	26.03 -0.55 0.00	26.03 -0.58 -0.02	27.06 -0.62 0.00	30.04 -0.70 0.00	28.94 -0.71 0.00	29.64 -0.70 0.00	33.88 -0.83 0.00	30.60 -0.77 -0.05	31.26 -0.82 -0.10	26.56 -0.69 -0.10	25.91 -0.64 -0.07	26.01 -0.61 0.00	25.21 -0.49 0.00
OUTOKUMPU-AB___DRP 24206	19.75 -0.51 0.00	18.62 -0.52 0.00	19.79 -0.49 0.00	19.71 -0.38 0.00	19.84 -0.21 0.00	22.97 -0.48 0.00	27.29 -0.49 0.00	38.78 -1.04 0.00	38.96 -1.14 0.00	30.35 -0.55 0.00	26.70 -0.55 0.00	26.08 -0.50 0.00	26.08 -0.54 -0.03	26.90 -0.78 0.00	29.60 -1.15 0.00	28.09 -1.56 0.00	28.87 -1.47 0.00	32.60 -2.10 0.00	29.34 -2.08 -0.10	29.69 -2.48 -0.19	20.02 -1.86 5.26	24.40 -2.10 -0.03	25.00 -1.62 0.00	24.40 -1.29 0.00
OXBOW___BTM 323836	19.52 -0.74 0.00	18.43 -0.71 0.00	19.59 -0.69 0.00	19.50 -0.58 0.00	19.65 -0.41 0.00	22.71 -0.73 0.00	26.97 -0.82 0.00	38.29 -1.54 0.00	38.44 -1.67 0.00	29.95 -0.95 0.00	26.39 -0.85 0.00	25.75 -0.84 0.00	25.82 -0.80 -0.03	26.51 -1.18 0.00	29.24 -1.51 0.00	27.72 -1.93 0.00	28.49 -1.85 0.00	32.17 -2.54 0.00	28.98 -2.44 -0.10	29.29 -2.88 -0.19	19.92 -2.10 5.12	24.14 -2.36 -0.03	24.72 -1.90 0.00	24.14 -1.56 0.00
OXBOW____ 24026	19.53 -0.73 0.00	18.41 -0.72 0.00	19.58 -0.70 0.00	19.49 -0.60 0.00	19.64 -0.41 0.00	22.71 -0.74 0.00	26.97 -0.81 0.00	38.29 -1.54 0.00	38.45 -1.66 0.00	29.95 -0.95 0.00	26.34 -0.90 0.00	25.75 -0.83 0.00	25.76 -0.87 -0.03	26.56 -1.13 0.00	29.23 -1.52 0.00	27.72 -1.92 0.00	28.49 -1.85 0.00	32.16 -2.54 0.00	28.94 -2.48 -0.10	29.29 -2.87 -0.19	19.87 -2.15 5.12	24.13 -2.37 -0.03	24.72 -1.90 0.00	24.14 -1.56 0.00
OXY_CHEM_DSASP 323612	19.24 -1.02 0.00	18.14 -1.00 0.00	19.30 -0.98 0.00	19.21 -0.88 0.00	19.36 -0.70 0.00	22.37 -1.08 0.00	26.54 -1.25 0.00	37.62 -2.20 0.00	37.77 -2.34 0.00	29.42 -1.48 0.00	25.86 -1.38 0.00	25.30 -1.28 0.00	25.31 -1.31 -0.03	26.10 -1.59 0.00	28.72 -2.03 0.00	27.22 -2.42 0.00	27.98 -2.36 0.00	31.55 -3.15 0.00	28.40 -3.02 -0.10	28.76 -3.41 -0.18	19.61 -2.57 4.97	23.75 -2.75 -0.03	24.34 -2.28 0.00	23.78 -1.92 0.00
OZONE_PARK_ESR 323760	21.56 1.30 0.00	20.31 1.17 0.00	21.40 1.11 0.00	21.19 1.10 0.00	21.23 1.18 0.00	24.97 1.52 0.00	29.63 1.85 0.00	42.74 2.92 0.00	43.21 3.10 0.00	33.37 2.46 0.00	29.56 2.32 0.00	28.94 2.36 0.00	29.80 2.34 -0.88	30.05 2.36 0.00	33.23 2.48 0.00	32.05 2.40 0.00	32.85 2.51 0.00	37.74 3.03 0.00	34.88 2.89 -0.67	36.29 3.07 -1.24	30.99 2.63 -1.22	29.94 2.51 -0.95	29.09 2.48 0.00	27.89 2.19 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	19.24 -1.02 0.00	18.14 -1.00 0.00	19.30 -0.98 0.00	19.21 -0.88 0.00	19.36 -0.70 0.00	22.37 -1.08 0.00	26.54 -1.25 0.00	37.62 -2.20 0.00	37.77 -2.34 0.00	29.42 -1.48 0.00	25.86 -1.38 0.00	25.30 -1.28 0.00	25.31 -1.31 -0.03	26.10 -1.59 0.00	28.72 -2.03 0.00	27.22 -2.42 0.00	27.98 -2.36 0.00	31.55 -3.15 0.00	28.40 -3.02 -0.10	28.76 -3.41 -0.18	19.61 -2.57 4.97	23.75 -2.75 -0.03	24.34 -2.28 0.00	23.78 -1.92 0.00
PACKARD__115KV_DUPONT_184 80571	19.24 -1.02 0.00	18.14 -1.00 0.00	19.30 -0.98 0.00	19.21 -0.88 0.00	19.36 -0.70 0.00	22.37 -1.08 0.00	26.54 -1.25 0.00	37.62 -2.20 0.00	37.77 -2.34 0.00	29.42 -1.48 0.00	25.86 -1.38 0.00	25.30 -1.28 0.00	25.31 -1.31 -0.03	26.10 -1.59 0.00	28.72 -2.03 0.00	27.22 -2.42 0.00	27.98 -2.36 0.00	31.55 -3.15 0.00	28.40 -3.02 -0.10	28.76 -3.41 -0.18	19.61 -2.57 4.97	23.75 -2.75 -0.03	24.34 -2.28 0.00	23.78 -1.92 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.31 1.05 0.00	20.08 0.95 0.00	21.16 0.88 0.00	20.95 0.86 0.00	21.00 0.95 0.00	24.69 1.24 0.00	29.26 1.48 0.00	42.26 2.44 0.00	42.80 2.69 0.00	33.05 2.15 0.00	29.28 2.04 0.00	28.61 2.03 0.00	29.46 1.99 -0.88	29.66 1.97 0.00	32.85 2.10 0.00	31.69 2.04 0.00	32.44 2.10 0.00	37.35 2.65 0.00	34.47 2.48 -0.67	35.90 2.68 -1.24	30.66 2.30 -1.22	29.65 2.23 -0.95	28.75 2.13 0.00	27.58 1.89 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.31 1.05 0.00	20.13 0.99 0.00	21.19 0.91 0.00	20.99 0.90 0.00	21.06 1.01 0.00	24.75 1.30 0.00	29.38 1.60 0.00	42.44 2.62 0.00	42.82 2.71 0.00	33.08 2.18 0.00	29.30 2.06 0.00	28.61 2.03 0.00	29.47 2.00 -0.88	29.66 1.97 0.00	32.85 2.11 0.00	31.69 2.04 0.00	32.45 2.11 0.00	37.38 2.67 0.00	34.48 2.48 -0.67	35.94 2.72 -1.24	30.69 2.32 -1.22	29.67 2.25 -0.95	28.79 2.17 0.00	27.61 1.91 0.00
PATROON__115KV_TB1 80586	20.53 0.27 0.00	19.39 0.26 0.00	20.56 0.27 0.00	20.37 0.28 0.00	20.36 0.31 0.00	23.86 0.41 0.00	28.30 0.52 0.00	40.62 0.80 0.00	40.87 0.77 0.00	31.44 0.53 0.00	27.74 0.50 0.00	27.03 0.45 0.00	27.06 0.54 0.06	28.27 0.58 0.00	31.39 0.64 0.00	30.40 0.75 0.00	31.09 0.74 0.00	35.64 0.93 0.00	32.97 0.88 -0.77	34.32 0.92 -1.42	29.34 0.80 -1.39	28.30 0.75 -1.09	27.32 0.70 0.00	26.23 0.54 0.00
PATTRSNVILLE___SOLAR 323815	20.98 0.72 0.00	19.82 0.68 0.00	21.00 0.71 0.00	20.80 0.72 0.00	20.79 0.74 0.00	24.35 0.90 0.00	28.94 1.16 0.00	41.52 1.70 0.00	41.72 1.62 0.00	31.91 1.01 0.00	27.89 0.65 0.00	27.18 0.60 0.00	27.16 0.63 0.05	28.49 0.80 0.00	31.86 1.12 0.00	30.83 1.18 0.00	31.62 1.28 0.00	36.22 1.52 0.00	33.53 1.40 -0.81	34.90 1.43 -1.49	29.82 1.21 -1.46	28.73 1.11 -1.15	27.71 1.09 0.00	26.67 0.97 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.35 0.08 0.00	19.20 0.06 0.00	20.40 0.12 0.00	20.30 0.21 0.00	20.46 0.41 0.00	23.69 0.25 0.00	28.10 0.32 0.00	40.02 0.20 0.00	40.35 0.24 0.00	31.43 0.53 0.00	27.64 0.40 0.00	27.03 0.45 0.00	27.03 0.40 -0.04	27.88 0.18 0.00	30.68 -0.07 0.00	29.12 -0.53 0.00	29.84 -0.50 0.00	33.82 -0.88 0.00	30.41 -1.02 -0.11	30.78 -1.40 -0.20	20.65 -0.98 5.52	25.31 -1.19 -0.03	25.89 -0.73 0.00	25.25 -0.45 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.37 1.11 0.00	20.15 1.02 0.00	21.26 0.98 0.00	21.06 0.98 0.00	21.10 1.04 0.00	24.80 1.35 0.00	29.49 1.71 0.00	42.50 2.68 0.00	42.88 2.78 0.00	33.03 2.13 0.00	29.23 1.99 0.00	28.57 1.99 0.00	29.22 1.95 -0.69	29.71 2.02 0.00	32.90 2.15 0.00	31.77 2.13 0.00	32.58 2.24 0.00	37.47 2.77 0.00	34.63 2.64 -0.68	36.01 2.78 -1.26	30.73 2.35 -1.23	29.65 2.22 -0.96	28.76 2.14 0.00	27.55 1.85 0.00
PEEKSKILL____ 23653	21.20 0.94 0.00	19.98 0.85 0.00	21.07 0.79 0.00	20.88 0.79 0.00	20.91 0.86 0.00	24.59 1.14 0.00	29.17 1.39 0.00	42.02 2.20 0.00	42.44 2.34 0.00	32.71 1.80 0.00	28.94 1.70 0.00	28.33 1.75 0.00	29.16 1.73 -0.85	29.47 1.78 0.00	32.59 1.85 0.00	31.45 1.80 0.00	32.24 1.90 0.00	37.09 2.38 0.00	34.27 2.29 -0.67	35.65 2.44 -1.23	30.44 2.09 -1.20	29.39 1.98 -0.94	28.54 1.92 0.00	27.37 1.67 0.00

PGE MADISON___WINDPWR 24146	21.83 1.57 0.00	20.61 1.48 0.00	21.79 1.51 0.00	21.70 1.61 0.00	21.80 1.75 0.00	25.65 2.20 0.00	30.62 2.84 0.00	43.95 4.13 0.00	44.19 4.09 0.00	33.95 3.05 0.00	29.81 2.57 0.00	29.03 2.45 0.00	29.09 2.43 -0.07	30.21 2.52 0.00	33.65 2.91 0.00	32.41 2.77 0.00	33.16 2.82 0.00	37.82 3.12 0.00	34.15 2.62 -0.21	34.87 2.51 -0.39	30.64 1.92 -1.57	28.51 1.72 -0.32	27.90 1.28 0.00	27.46 1.76 0.00
PIERCEFIELD___HYD 23852	20.34 0.08 0.00	19.21 0.07 0.00	20.25 -0.04 0.00	19.79 -0.30 0.00	19.71 -0.34 0.00	23.31 -0.13 0.00	28.13 0.35 0.00	40.41 0.59 0.00	40.44 0.34 0.00	31.27 0.36 0.00	27.60 0.36 0.00	26.81 0.23 0.00	26.91 0.33 0.00	27.82 0.13 0.00	30.93 0.18 0.00	29.46 -0.18 0.00	30.15 -0.19 0.00	33.72 -0.99 0.00	30.08 -1.26 -0.02	30.59 -1.42 -0.03	25.72 -1.46 -0.03	24.86 -1.63 -0.02	25.01 -1.61 0.00	24.09 -1.60 0.00
PINELAWN_CC_1 323563	28.00 1.60 -6.14	28.69 1.45 -8.10	30.82 1.45 -9.08	39.50 1.45 -17.96	30.01 1.51 -8.45	25.61 1.86 -0.30	29.86 2.08 0.00	43.09 3.27 0.00	43.53 3.40 -0.02	35.38 2.53 -1.95	32.26 2.26 -2.76	29.19 2.17 -0.44	35.58 2.19 -6.81	40.93 2.18 -11.07	58.71 2.28 -25.68	33.85 2.19 -2.01	81.96 2.30 -49.32	88.14 2.86 -50.58	57.75 2.55 -23.89	58.95 2.77 -24.20	35.36 2.75 -5.46	36.77 2.71 -7.59	29.25 2.63 0.00	27.96 2.26 0.00
PJM_GEN_HTP_PROXY 323702	21.37 1.11 0.00	20.13 0.99 0.00	21.22 0.94 0.00	21.02 0.93 0.00	21.06 1.00 0.00	24.76 1.31 0.00	29.37 1.59 0.00	42.32 2.50 0.00	42.79 2.68 0.00	33.03 2.13 0.00	29.25 2.01 0.00	28.65 2.07 0.00	29.49 2.03 -0.88	29.77 2.08 0.00	32.90 2.15 0.00	31.73 2.09 0.00	31.30 2.17 1.21	37.36 2.66 0.00	34.53 2.54 -0.67	35.93 2.71 -1.24	30.68 2.32 -1.22	29.64 2.21 -0.95	28.74 2.12 0.00	27.54 1.84 0.00
PJM_GEN_KEystone 24065	20.48 0.22 0.00	19.34 0.20 0.00	20.45 0.16 0.00	20.30 0.22 0.00	20.39 0.34 0.00	23.85 0.39 0.00	28.19 0.40 0.00	40.40 0.58 0.00	40.85 0.75 0.00	31.61 0.71 0.00	27.92 0.67 0.00	27.34 0.76 0.00	27.80 0.74 -0.47	28.31 0.62 0.00	31.29 0.54 0.00	29.94 0.29 0.00	29.41 0.28 1.21	35.11 0.41 0.00	32.51 0.47 -0.72	33.96 0.46 -1.52	28.01 0.48 -0.39	27.40 0.38 -0.56	27.15 0.53 0.00	26.19 0.50 0.00
PJM_GEN_NEPTUNE_PROXY 323594	27.45 1.46 -5.72	28.05 1.33 -7.59	30.10 1.30 -8.51	38.22 1.31 -16.83	29.33 1.37 -7.92	25.42 1.68 -0.28	29.67 1.88 0.00	42.79 2.96 0.00	43.24 3.11 -0.02	35.21 2.51 -1.79	32.13 2.36 -2.54	29.32 2.34 -0.40	35.26 2.35 -6.33	40.23 2.36 -10.18	56.81 2.44 -23.63	33.81 2.31 -1.85	76.16 2.39 -43.43	82.61 2.97 -44.93	55.98 2.79 -21.88	55.84 3.00 -20.86	34.24 2.58 -4.51	36.03 2.50 -7.06	29.07 2.44 0.00	27.80 2.11 0.00
PJM_GEN_VFT_PROXY 323633	21.32 1.06 0.00	20.09 0.95 0.00	21.16 0.88 0.00	20.97 0.88 0.00	21.01 0.96 0.00	24.71 1.26 0.00	29.30 1.52 0.00	42.22 2.41 0.00	42.69 2.58 0.00	32.96 2.05 0.00	29.19 1.95 0.00	28.59 2.01 0.00	29.44 1.98 -0.88	29.71 2.02 0.00	32.83 2.08 0.00	31.67 2.02 0.00	31.23 2.10 1.21	37.30 2.59 0.00	34.49 2.50 -0.67	35.89 2.67 -1.24	30.65 2.29 -1.22	29.61 2.19 -0.95	28.78 2.16 0.00	27.61 1.91 0.00
PLATSBURG_115KV_PMLD1 355749	20.33 0.07 0.00	19.19 0.05 0.00	20.28 -0.01 0.00	19.73 -0.35 0.00	19.45 -0.61 0.00	23.13 -0.32 0.00	27.88 0.10 0.00	39.53 -0.29 0.00	40.07 -0.04 0.00	31.05 0.14 0.00	27.74 0.50 0.00	26.94 0.36 0.00	26.86 0.28 0.00	27.83 0.14 0.00	30.95 0.20 0.00	29.12 -0.53 0.00	29.56 -0.78 0.00	32.84 -1.86 0.00	29.35 -1.98 -0.01	29.95 -2.05 -0.02	25.21 -1.96 -0.02	24.36 -2.13 -0.02	24.58 -2.03 0.00	23.69 -2.00 0.00
PLEASANTVLY___LBMP 24000	21.08 0.82 0.00	19.87 0.74 0.00	20.99 0.70 0.00	20.78 0.70 0.00	20.81 0.75 0.00	24.44 0.99 0.00	29.02 1.24 0.00	41.77 1.95 0.00	42.15 2.04 0.00	32.46 1.56 0.00	28.72 1.48 0.00	28.08 1.50 0.00	27.85 1.47 0.21	29.21 1.53 0.00	32.36 1.61 0.00	31.26 1.62 0.00	32.02 1.68 0.00	36.80 2.09 0.00	34.03 2.01 -0.70	35.42 2.16 -1.28	30.25 1.85 -1.26	29.20 1.74 -0.99	28.31 1.69 0.00	27.14 1.45 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	21.28 1.02 0.00	20.07 0.94 0.00	21.17 0.89 0.00	20.97 0.89 0.00	21.00 0.95 0.00	24.69 1.24 0.00	29.29 1.51 0.00	42.19 2.37 0.00	42.61 2.51 0.00	32.86 1.96 0.00	29.08 1.84 0.00	28.46 1.88 0.00	29.37 1.86 -0.93	29.58 1.89 0.00	32.73 1.99 0.00	31.59 1.94 0.00	32.37 2.03 0.00	37.23 2.52 0.00	34.40 2.40 -0.68	35.79 2.56 -1.25	30.57 2.19 -1.23	29.51 2.08 -0.96	28.65 2.03 0.00	27.46 1.76 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	21.28 1.02 0.00	20.07 0.94 0.00	21.17 0.89 0.00	20.97 0.89 0.00	21.00 0.95 0.00	24.69 1.24 0.00	29.29 1.51 0.00	42.19 2.37 0.00	42.61 2.51 0.00	32.86 1.96 0.00	29.08 1.84 0.00	28.46 1.88 0.00	29.37 1.86 -0.93	29.58 1.89 0.00	32.73 1.99 0.00	31.59 1.94 0.00	32.37 2.03 0.00	37.23 2.52 0.00	34.40 2.40 -0.68	35.79 2.56 -1.25	30.57 2.19 -1.23	29.51 2.08 -0.96	28.65 2.03 0.00	27.46 1.76 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.17 0.91 0.00	19.95 0.82 0.00	21.07 0.79 0.00	20.88 0.79 0.00	20.90 0.84 0.00	24.55 1.11 0.00	29.21 1.43 0.00	42.06 2.24 0.00	42.44 2.33 0.00	32.68 1.78 0.00	28.86 1.61 0.00	28.19 1.61 0.00	28.44 1.57 -0.29	29.34 1.65 0.00	32.53 1.79 0.00	31.45 1.81 0.00	32.24 1.90 0.00	37.07 2.37 0.00	34.26 2.25 -0.69	35.65 2.40 -1.27	30.41 2.02 -1.24	29.33 1.89 -0.97	28.44 1.82 0.00	27.26 1.56 0.00
POLETTI___ 23519	21.38 1.12 0.00	20.15 1.01 0.00	21.23 0.94 0.00	21.03 0.94 0.00	21.06 1.01 0.00	24.77 1.32 0.00	29.35 1.57 0.00	42.28 2.46 0.00	42.73 2.63 0.00	32.99 2.09 0.00	29.25 2.01 0.00	28.64 2.06 0.00	29.50 2.03 -0.88	29.73 2.04 0.00	32.87 2.12 0.00	31.70 2.06 0.00	32.48 2.14 0.00	37.31 2.61 0.00	34.50 2.51 -0.67	35.91 2.69 -1.24	30.67 2.30 -1.22	29.63 2.21 -0.95	28.80 2.18 0.00	27.64 1.94 0.00
POMONA___ESR 323819	21.19 0.93 0.00	19.97 0.84 0.00	21.06 0.78 0.00	20.87 0.78 0.00	20.90 0.85 0.00	24.58 1.13 0.00	29.17 1.39 0.00	42.02 2.20 0.00	42.43 2.33 0.00	32.70 1.80 0.00	28.93 1.69 0.00	28.32 1.74 0.00	29.14 1.73 -0.83	29.47 1.78 0.00	32.59 1.85 0.00	31.45 1.80 0.00	32.24 1.90 0.00	37.10 2.40 0.00	34.28 2.31 -0.65	35.65 2.47 -1.20	30.43 2.10 -1.18	29.38 1.98 -0.92	28.55 1.93 0.00	27.38 1.69 0.00
PORT_JEFF_3 23555	27.77 1.61 -5.89	28.43 1.50 -7.80	30.51 1.49 -8.74	38.86 1.49 -17.29	29.77 1.58 -8.13	25.69 1.95 -0.29	29.93 2.14 0.00	43.16 3.34 0.00	43.50 3.37 -0.02	35.49 2.74 -1.86	32.36 2.49 -2.63	29.41 2.41 -0.42	35.57 2.46 -6.53	40.70 2.47 -10.54	57.84 2.63 -24.46	34.06 2.49 -1.92	79.65 2.64 -46.68	85.46 3.26 -47.50	57.06 3.02 -22.72	57.71 3.26 -22.48	35.00 2.85 -5.00	36.53 2.78 -7.27	29.31 2.69 0.00	27.92 2.22 0.00

PORT_JEFF_4 23616	27.77 1.61 -5.89	28.43 1.50 -7.80	30.51 1.49 -8.74	38.86 1.49 -17.29	29.77 1.58 -8.13	25.69 1.95 -0.29	29.93 2.14 0.00	43.16 3.34 0.00	43.50 3.37 -0.02	35.49 2.74 -1.86	32.36 2.49 -2.63	29.41 2.41 -0.42	35.57 2.46 -6.53	40.70 2.47 -10.54	57.84 2.63 -24.46	34.06 2.49 -1.92	79.65 2.64 -46.68	85.46 3.26 -47.50	57.06 3.02 -22.72	57.71 3.26 -22.48	35.00 2.85 -5.00	36.53 2.78 -7.27	29.31 2.69 0.00	27.92 2.22 0.00
PORT_JEFF_IC 23713	27.78 1.61 -5.90	28.45 1.51 -7.80	30.53 1.49 -8.75	38.90 1.50 -17.31	29.79 1.59 -8.14	25.71 1.97 -0.29	29.93 2.15 0.00	43.18 3.36 0.00	43.51 3.38 -0.02	35.50 2.74 -1.86	32.37 2.50 -2.63	29.41 2.41 -0.42	35.58 2.46 -6.53	40.69 2.44 -10.56	57.88 2.63 -24.50	34.07 2.50 -1.92	79.77 2.67 -46.76	85.61 3.31 -47.60	57.12 3.05 -22.76	57.81 3.30 -22.53	35.04 2.88 -5.01	36.55 2.80 -7.28	29.32 2.70 0.00	27.92 2.23 0.00
PPL PILGRIM_ST_GT1 24216	27.92 1.72 -5.93	28.55 1.57 -7.84	30.67 1.59 -8.80	39.07 1.58 -17.40	29.89 1.65 -8.18	25.76 2.02 -0.29	30.02 2.23 0.00	43.30 3.48 0.00	43.70 3.57 -0.02	35.64 2.86 -1.87	32.52 2.64 -2.65	29.56 2.56 -0.42	35.76 2.61 -6.57	40.96 2.65 -10.62	58.16 2.76 -24.66	34.19 2.62 -1.93	80.08 2.62 -47.12	86.02 3.28 -48.03	57.22 2.99 -22.91	58.03 3.26 -22.79	35.17 2.94 -5.09	36.64 2.85 -7.32	29.37 2.75 0.00	28.05 2.36 0.00
PPL PILGRIM_ST_GT2 24217	27.92 1.72 -5.93	28.55 1.57 -7.84	30.67 1.59 -8.80	39.07 1.58 -17.40	29.89 1.65 -8.18	25.76 2.02 -0.29	30.02 2.23 0.00	43.30 3.48 0.00	43.70 3.57 -0.02	35.64 2.86 -1.87	32.52 2.64 -2.65	29.56 2.56 -0.42	35.76 2.61 -6.57	40.96 2.65 -10.62	58.16 2.76 -24.66	34.19 2.62 -1.93	80.08 2.62 -47.12	86.02 3.28 -48.03	57.22 2.99 -22.91	58.03 3.26 -22.79	35.17 2.94 -5.09	36.64 2.85 -7.32	29.37 2.75 0.00	28.05 2.36 0.00
PPL_SHRM_GT3 24213	27.70 1.55 -5.90	28.53 1.59 -7.80	30.55 1.52 -8.75	38.93 1.54 -17.30	29.90 1.71 -8.14	25.88 2.13 -0.29	30.11 2.33 0.00	43.44 3.61 0.00	43.53 3.41 -0.02	35.54 2.78 -1.86	32.31 2.44 -2.63	29.31 2.31 -0.42	35.49 2.37 -6.53	40.62 2.39 -10.55	57.94 2.72 -24.48	34.06 2.49 -1.92	79.80 2.75 -46.71	85.59 3.35 -47.54	57.12 3.07 -22.74	57.83 3.36 -22.50	35.10 2.94 -5.01	36.69 2.95 -7.28	29.46 2.83 0.00	27.85 2.15 0.00
PPL_SHRM_GT4 24214	27.70 1.55 -5.90	28.53 1.59 -7.80	30.55 1.52 -8.75	38.93 1.54 -17.30	29.90 1.71 -8.14	25.88 2.13 -0.29	30.11 2.33 0.00	43.44 3.61 0.00	43.53 3.41 -0.02	35.54 2.78 -1.86	32.31 2.44 -2.63	29.31 2.31 -0.42	35.49 2.37 -6.53	40.62 2.39 -10.55	57.94 2.72 -24.48	34.06 2.49 -1.92	79.80 2.75 -46.71	85.59 3.35 -47.54	57.12 3.07 -22.74	57.83 3.36 -22.50	35.10 2.94 -5.01	36.69 2.95 -7.28	29.46 2.83 0.00	27.85 2.15 0.00
PROJECT___ORANGE 1 24174	20.13 -0.13 0.00	19.00 -0.14 0.00	20.14 -0.14 0.00	19.96 -0.13 0.00	19.92 -0.13 0.00	23.27 -0.18 0.00	27.53 -0.25 0.00	39.47 -0.35 0.00	39.75 -0.35 0.00	30.67 -0.23 0.00	27.03 -0.21 0.00	26.41 -0.17 0.00	26.40 -0.21 -0.02	27.45 -0.24 0.00	30.47 -0.28 0.00	29.34 -0.30 0.00	30.06 -0.28 0.00	34.36 -0.34 0.00	31.05 -0.33 -0.06	31.70 -0.39 -0.12	26.91 -0.35 -0.11	26.23 -0.32 -0.09	26.32 -0.30 0.00	25.50 -0.20 0.00
PROJECT___ORANGE 2 24166	20.13 -0.13 0.00	19.00 -0.14 0.00	20.14 -0.14 0.00	19.96 -0.13 0.00	19.92 -0.13 0.00	23.27 -0.18 0.00	27.53 -0.25 0.00	39.47 -0.35 0.00	39.75 -0.35 0.00	30.67 -0.23 0.00	27.03 -0.21 0.00	26.41 -0.17 0.00	26.40 -0.21 -0.02	27.45 -0.24 0.00	30.47 -0.28 0.00	29.34 -0.30 0.00	30.06 -0.28 0.00	34.36 -0.34 0.00	31.05 -0.33 -0.06	31.70 -0.39 -0.12	26.91 -0.35 -0.11	26.23 -0.32 -0.09	26.32 -0.30 0.00	25.50 -0.20 0.00
PUCKETT___SOLAR 323809	20.76 0.50 0.00	19.62 0.48 0.00	20.80 0.51 0.00	20.66 0.57 0.00	20.68 0.63 0.00	24.23 0.78 0.00	28.75 0.97 0.00	41.20 1.38 0.00	41.52 1.42 0.00	32.00 1.09 0.00	28.17 0.93 0.00	27.53 0.95 0.00	27.57 0.90 -0.08	28.58 0.89 0.00	31.74 0.99 0.00	30.53 0.88 0.00	31.17 0.83 0.00	35.59 0.88 0.00	32.29 0.75 -0.23	33.09 0.70 -0.42	28.84 0.48 -1.20	27.22 0.42 -0.34	26.92 0.29 0.00	26.23 0.53 0.00
PYRITES___HYD 24023	20.60 0.34 0.00	19.46 0.32 0.00	20.49 0.21 0.00	20.03 -0.06 0.00	19.97 -0.08 0.00	23.64 0.19 0.00	28.64 0.86 0.00	41.15 1.33 0.00	41.02 0.91 0.00	31.61 0.71 0.00	27.79 0.55 0.00	27.03 0.45 0.00	27.21 0.63 0.00	28.11 0.42 0.00	31.27 0.52 0.00	29.88 0.23 0.00	30.64 0.30 0.00	34.29 -0.42 0.00	30.60 -0.74 -0.02	31.10 -0.91 -0.03	26.15 -1.03 -0.03	25.26 -1.24 -0.02	25.39 -1.23 0.00	24.44 -1.25 0.00
QUAKERRD_115KV_BK1 80622	19.48 -0.78 0.00	18.38 -0.76 0.00	19.50 -0.78 0.00	19.36 -0.73 0.00	19.41 -0.65 0.00	22.60 -0.85 0.00	26.84 -0.94 0.00	38.34 -1.48 0.00	38.59 -1.52 0.00	29.90 -1.00 0.00	26.30 -0.94 0.00	25.66 -0.91 0.00	25.66 -0.95 -0.03	26.62 -1.07 0.00	29.44 -1.31 0.00	28.18 -1.46 0.00	28.94 -1.40 0.00	32.96 -1.74 0.00	29.74 -1.66 -0.08	30.27 -1.85 -0.15	25.72 -1.55 -0.11	25.01 -1.58 -0.11	25.21 -1.41 0.00	24.48 -1.22 0.00
QUENSBRY_115KV_TB8 356137	21.60 1.33 0.00	20.40 1.26 0.00	21.63 1.35 0.00	21.46 1.38 0.00	21.53 1.48 0.00	25.37 1.92 0.00	30.17 2.39 0.00	43.24 3.42 0.00	43.50 3.39 0.00	33.26 2.36 0.00	29.08 1.84 0.00	28.27 1.69 0.00	28.27 1.74 0.06	29.63 1.94 0.00	33.06 2.31 0.00	32.03 2.38 0.00	32.81 2.46 0.00	37.75 3.04 0.00	34.99 2.88 -0.79	36.47 3.04 -1.46	31.10 2.52 -1.43	29.92 2.33 -1.12	28.94 2.32 0.00	27.70 2.01 0.00
RAMAPO___LBMP 323565	21.11 0.85 0.00	19.91 0.78 0.00	21.00 0.71 0.00	20.80 0.72 0.00	20.84 0.79 0.00	24.51 1.06 0.00	29.07 1.29 0.00	41.87 2.05 0.00	42.29 2.18 0.00	32.57 1.67 0.00	28.82 1.58 0.00	28.20 1.62 0.00	29.04 1.62 -0.84	29.33 1.64 0.00	32.46 1.71 0.00	31.33 1.68 0.00	32.11 1.77 0.00	36.96 2.25 0.00	34.15 2.18 -0.65	35.51 2.34 -1.20	30.32 2.00 -1.17	29.27 1.88 -0.92	28.44 1.83 0.00	27.29 1.60 0.00
RANKINE____ 23646	19.97 -0.30 0.00	18.85 -0.29 0.00	20.03 -0.26 0.00	19.94 -0.15 0.00	20.09 0.04 0.00	23.27 -0.18 0.00	27.66 -0.12 0.00	39.34 -0.48 0.00	39.60 -0.50 0.00	30.85 -0.05 0.00	27.11 -0.13 0.00	26.50 -0.08 0.00	26.48 -0.14 -0.04	27.31 -0.38 0.00	30.06 -0.69 0.00	28.56 -1.09 0.00	29.32 -1.02 0.00	33.13 -1.58 0.00	29.73 -1.69 -0.11	30.07 -2.11 -0.20	19.06 -1.68 6.41	24.60 -1.88 -0.01	25.21 -1.41 0.00	24.62 -1.08 0.00
RAVENSWOOD_GT2_1 24244	21.37 1.11 0.00	20.14 1.00 0.00	21.22 0.93 0.00	21.02 0.93 0.00	21.06 1.00 0.00	24.76 1.31 0.00	29.36 1.58 0.00	42.32 2.50 0.00	42.80 2.70 0.00	33.05 2.15 0.00	29.28 2.04 0.00	28.66 2.08 0.00	29.52 2.05 -0.88	29.76 2.07 0.00	32.91 2.16 0.00	31.74 2.10 0.00	32.52 2.18 0.00	37.37 2.67 0.00	34.54 2.55 -0.67	35.94 2.72 -1.24	30.70 2.34 -1.22	29.66 2.24 -0.95	28.82 2.21 0.00	27.63 1.94 0.00

RAVENSWOOD_GT2_2 24245	21.37 1.11 0.00	20.14 1.00 0.00	21.22 0.93 0.00	21.02 0.93 0.00	21.06 1.00 0.00	24.76 1.31 0.00	29.36 1.58 0.00	42.32 2.50 0.00	42.80 2.70 0.00	33.05 2.15 0.00	29.28 2.04 0.00	28.66 2.08 0.00	29.52 2.05 -0.88	29.76 2.07 0.00	32.91 2.16 0.00	31.74 2.10 0.00	32.52 2.18 0.00	37.37 2.67 0.00	34.54 2.55 -0.67	35.94 2.72 -1.24	30.70 2.34 -1.22	29.66 2.24 -0.95	28.82 2.21 0.00	27.63 1.94 0.00
RAVENSWOOD_GT2_3 24246	21.38 1.12 0.00	20.15 1.01 0.00	21.23 0.95 0.00	21.03 0.94 0.00	21.06 1.01 0.00	24.77 1.32 0.00	29.37 1.59 0.00	42.34 2.52 0.00	42.82 2.72 0.00	33.06 2.16 0.00	29.30 2.06 0.00	28.68 2.10 0.00	29.54 2.07 -0.88	29.78 2.09 0.00	32.92 2.18 0.00	31.76 2.11 0.00	32.53 2.19 0.00	37.39 2.69 0.00	34.56 2.57 -0.67	35.96 2.75 -1.24	30.72 2.36 -1.22	29.68 2.26 -0.95	28.84 2.22 0.00	27.64 1.95 0.00
RAVENSWOOD_GT2_4 24247	21.38 1.12 0.00	20.15 1.01 0.00	21.23 0.95 0.00	21.03 0.94 0.00	21.06 1.01 0.00	24.77 1.32 0.00	29.37 1.59 0.00	42.34 2.52 0.00	42.82 2.72 0.00	33.06 2.16 0.00	29.30 2.06 0.00	28.68 2.10 0.00	29.54 2.07 -0.88	29.78 2.09 0.00	32.92 2.18 0.00	31.76 2.11 0.00	32.53 2.19 0.00	37.39 2.69 0.00	34.56 2.57 -0.67	35.96 2.75 -1.24	30.72 2.36 -1.22	29.68 2.26 -0.95	28.84 2.22 0.00	27.64 1.95 0.00
RAVENSWOOD_GT3_1 24248	21.37 1.11 0.00	20.14 1.00 0.00	21.22 0.94 0.00	21.02 0.94 0.00	21.06 1.01 0.00	24.76 1.31 0.00	29.36 1.58 0.00	42.33 2.51 0.00	42.81 2.71 0.00	33.05 2.15 0.00	29.28 2.04 0.00	28.66 2.08 0.00	29.53 2.06 -0.88	29.77 2.08 0.00	32.91 2.17 0.00	31.75 2.10 0.00	32.52 2.18 0.00	37.37 2.67 0.00	34.55 2.56 -0.67	35.95 2.73 -1.24	30.71 2.34 -1.22	29.67 2.24 -0.95	28.83 2.21 0.00	27.64 1.94 0.00
RAVENSWOOD_GT3_2 24249	21.37 1.11 0.00	20.14 1.00 0.00	21.22 0.94 0.00	21.02 0.94 0.00	21.06 1.01 0.00	24.76 1.31 0.00	29.36 1.58 0.00	42.33 2.51 0.00	42.81 2.71 0.00	33.05 2.15 0.00	29.28 2.04 0.00	28.66 2.08 0.00	29.53 2.06 -0.88	29.77 2.08 0.00	32.91 2.17 0.00	31.75 2.10 0.00	32.52 2.18 0.00	37.37 2.67 0.00	34.55 2.56 -0.67	35.95 2.73 -1.24	30.71 2.34 -1.22	29.67 2.24 -0.95	28.83 2.21 0.00	27.64 1.94 0.00
RAVENSWOOD_GT3_3 24250	21.40 1.14 0.00	20.16 1.03 0.00	21.25 0.97 0.00	21.05 0.96 0.00	21.08 1.03 0.00	24.80 1.34 0.00	29.40 1.62 0.00	42.39 2.57 0.00	42.88 2.77 0.00	33.10 2.20 0.00	29.33 2.09 0.00	28.71 2.13 0.00	29.57 2.10 -0.88	29.81 2.12 0.00	32.96 2.21 0.00	31.80 2.15 0.00	32.58 2.23 0.00	37.43 2.73 0.00	34.59 2.60 -0.67	36.01 2.79 -1.24	30.75 2.38 -1.22	29.71 2.28 -0.95	28.86 2.24 0.00	27.67 1.98 0.00
RAVENSWOOD_GT3_4 24251	21.40 1.14 0.00	20.16 1.03 0.00	21.25 0.97 0.00	21.05 0.96 0.00	21.08 1.03 0.00	24.80 1.34 0.00	29.40 1.62 0.00	42.39 2.57 0.00	42.88 2.77 0.00	33.10 2.20 0.00	29.33 2.09 0.00	28.71 2.13 0.00	29.57 2.10 -0.88	29.81 2.12 0.00	32.96 2.21 0.00	31.80 2.15 0.00	32.58 2.23 0.00	37.43 2.73 0.00	34.59 2.60 -0.67	36.01 2.79 -1.24	30.75 2.38 -1.22	29.71 2.28 -0.95	28.86 2.24 0.00	27.67 1.98 0.00
RAVENSWOOD_GT_1 23729	21.41 1.14 0.00	20.16 1.03 0.00	21.24 0.96 0.00	21.04 0.95 0.00	21.08 1.03 0.00	24.78 1.34 0.00	29.38 1.60 0.00	42.38 2.56 0.00</																

RAVENSWOOD_GT_9 24257	21.37 1.11 0.00	20.14 1.00 0.00	21.22 0.94 0.00	21.02 0.94 0.00	21.06 1.01 0.00	24.76 1.31 0.00	29.37 1.58 0.00	42.33 2.51 0.00	42.81 2.71 0.00	33.05 2.15 0.00	29.28 2.04 0.00	28.67 2.09 0.00	29.53 2.06 -0.88	29.77 2.08 0.00	32.91 2.17 0.00	31.75 2.10 0.00	32.53 2.19 0.00	37.38 2.68 0.00	34.55 2.56 -0.67	35.95 2.74 -1.24	30.71 2.35 -1.22	29.67 2.24 -0.95	28.83 2.21 0.00	27.64 1.94 0.00
RAVENSWOOD___1 23533	21.36 1.10 0.00	20.13 0.99 0.00	21.20 0.92 0.00	21.00 0.91 0.00	21.04 0.99 0.00	24.74 1.29 0.00	29.33 1.55 0.00	42.29 2.47 0.00	42.78 2.68 0.00	33.05 2.15 0.00	29.27 2.03 0.00	28.66 2.08 0.00	29.48 2.02 -0.88	29.74 2.06 0.00	32.86 2.11 0.00	31.69 2.04 0.00	32.44 2.10 0.00	37.28 2.58 0.00	34.47 2.48 -0.67	35.88 2.66 -1.24	30.66 2.29 -1.22	29.66 2.24 -0.95	28.80 2.18 0.00	27.62 1.92 0.00
RAVENSWOOD___2 23534	21.36 1.10 0.00	20.13 0.99 0.00	21.20 0.92 0.00	21.00 0.91 0.00	21.04 0.99 0.00	24.74 1.29 0.00	29.33 1.55 0.00	42.28 2.46 0.00	42.77 2.66 0.00	33.06 2.16 0.00	29.23 1.99 0.00	28.63 2.05 0.00	29.42 1.95 -0.88	29.63 1.94 0.00	32.72 1.98 0.00	31.51 1.86 0.00	32.25 1.90 0.00	37.04 2.33 0.00	34.28 2.29 -0.67	35.71 2.49 -1.24	30.49 2.13 -1.22	29.63 2.21 -0.95	28.80 2.18 0.00	27.62 1.92 0.00
RAVENSWOOD___3 23535	21.37 1.11 0.00	20.13 1.00 0.00	21.22 0.94 0.00	21.02 0.93 0.00	21.06 1.00 0.00	24.76 1.31 0.00	29.37 1.58 0.00	42.33 2.51 0.00	42.81 2.70 0.00	33.05 2.15 0.00	29.28 2.04 0.00	28.67 2.09 0.00	29.52 2.05 -0.88	29.79 2.10 0.00	32.91 2.17 0.00	31.75 2.10 0.00	32.53 2.19 0.00	37.38 2.67 0.00	34.54 2.55 -0.67	35.95 2.73 -1.24	30.70 2.34 -1.22	29.67 2.25 -0.95	28.82 2.20 0.00	27.64 1.94 0.00
RAVENSWOOD___4 23820	21.36 1.10 0.00	20.13 0.99 0.00	21.20 0.92 0.00	21.00 0.91 0.00	21.04 0.99 0.00	24.74 1.29 0.00	29.33 1.55 0.00	42.29 2.47 0.00	42.78 2.68 0.00	33.05 2.15 0.00	29.27 2.03 0.00	28.66 2.08 0.00	29.48 2.02 -0.88	29.74 2.06 0.00	32.86 2.11 0.00	31.69 2.04 0.00	32.44 2.10 0.00	37.28 2.58 0.00	34.47 2.48 -0.67	35.88 2.66 -1.24	30.66 2.29 -1.22	29.66 2.24 -0.95	28.80 2.18 0.00	27.62 1.92 0.00
RCPI_TRUST___DRP 24196	21.39 1.13 0.00	20.16 1.02 0.00	21.24 0.96 0.00	21.04 0.96 0.00	21.08 1.03 0.00	24.78 1.34 0.00	29.40 1.62 0.00	42.39 2.57 0.00	42.85 2.75 0.00	33.08 2.18 0.00	29.31 2.07 0.00	28.69 2.11 0.00	29.56 2.09 -0.88	29.80 2.11 0.00	32.95 2.20 0.00	31.78 2.13 0.00	32.56 2.22 0.00	37.41 2.71 0.00	34.57 2.58 -0.67	35.97 2.75 -1.24	30.72 2.35 -1.22	29.67 2.24 -0.95	28.77 2.15 0.00	27.57 1.87 0.00
RED___ROCHESTER 323720	19.91 -0.35 0.00	18.79 -0.35 0.00	19.94 -0.34 0.00	19.81 -0.28 0.00	19.88 -0.17 0.00	23.12 -0.32 0.00	27.49 -0.30 0.00	39.26 -0.56 0.00	39.52 -0.59 0.00	30.67 -0.23 0.00	26.99 -0.25 0.00	26.30 -0.28 0.00	26.33 -0.28 -0.03	27.22 -0.47 0.00	30.11 -0.64 0.00	28.76 -0.89 0.00	29.58 -0.76 0.00	33.66 -1.04 0.00	30.38 -1.02 -0.08	30.87 -1.26 -0.15	25.45 -0.98 0.72	25.47 -1.10 -0.10	25.74 -0.88 0.00	24.99 -0.70 0.00
REGAN___SOLAR 323812	21.49 1.23 0.00	20.28 1.14 0.00	21.48 1.19 0.00	21.27 1.19 0.00	21.28 1.23 0.00	24.93 1.48 0.00	29.72 1.94 0.00	42.70 2.88 0.00	42.72 2.61 0.00	32.51 1.61 0.00	27.87 0.63 0.00	27.11 0.53 0.00	27.02 0.47 0.04	28.67 0.98 0.00	32.45 1.71 0.00	31.47 1.82 0.00	32.38 2.04 0.00	37.11 2.40 0.00	34.32 2.16 -0.84	35.67 2.14 -1.55	30.43 1.77 -1.52	29.27 1.61 -1.19	28.20 1.58 0.00	27.14 1.44 0.00
RENSSELAER___COGEN 23796	20.48 0.22 0.00	19.34 0.21 0.00	20.50 0.22 0.00	20.31 0.23 0.00	20.30 0.24 0.00	23.79 0.34 0.00	28.21 0.42 0.00	40.48 0.66 0.00	40.75 0.64 0.00	31.33 0.43 0.00	27.64 0.40 0.00	26.94 0.36 0.00	26.96 0.43 0.06	28.17 0.48 0.00	31.29 0.54 0.00	30.28 0.63 0.00	30.97 0.64 0.00	35.50 0.80 0.00	32.84 0.76 -0.77	34.21 0.82 -1.41	29.24 0.71 -1.39	28.22 0.66 -1.09	27.24 0.62 0.00	26.17 0.47 0.00
REPUBLIC_115KV_BARTNBRK 55605	22.27 2.00 0.00	21.08 1.95 0.00	22.39 2.10 0.00	22.24 2.16 0.00	22.41 2.36 0.00	26.53 3.08 0.00	31.62 3.83 0.00	45.20 5.38 0.00	45.51 5.40 0.00	34.73 3.83 0.00	30.24 3.00 0.00	29.39 2.81 0.00	29.45 2.92 0.06	30.89 3.20 0.00	34.35 3.60 0.00	33.37 3.72 0.00	34.24 3.90 0.00	39.66 4.96 0.00	36.96 4.86 -0.79	38.69 5.25 -1.46	32.91 4.34 -1.43	31.56 3.97 -1.12	30.52 3.90 0.00	29.06 3.36 0.00
REVERE_CPPR_DRP 24186	20.99 0.73 0.00	19.81 0.67 0.00	20.99 0.70 0.00	20.81 0.72 0.00	20.81 0.76 0.00	24.45 0.99 0.00	29.13 1.35 0.00	41.79 1.97 0.00	42.04 1.94 0.00	32.35 1.45 0.00	28.47 1.23 0.00	27.76 1.18 0.00	27.74 1.15 0.00	28.89 1.20 0.00	32.21 1.46 0.00	31.07 1.42 0.00	31.82 1.48 0.00	36.25 1.54 0.00	32.58 1.22 -0.04	33.22 1.17 -0.07	28.08 0.87 -0.07	27.22 0.70 -0.05	27.25 0.63 0.00	26.29 0.59 0.00
REYNOLDS_115KV_TB3 80639	20.67 0.41 0.00	19.53 0.39 0.00	20.70 0.41 0.00	20.52 0.43 0.00	20.51 0.45 0.00	24.03 0.58 0.00	28.49 0.71 0.00	40.88 1.06 0.00	41.13 1.02 0.00	31.63 0.73 0.00	27.92 0.68 0.00	27.19 0.61 0.00	27.21 0.69 0.06	28.46 0.77 0.00	31.60 0.86 0.00	30.59 0.94 0.00	31.26 0.92 0.00	35.85 1.14 0.00	33.16 1.08 -0.77	34.52 1.13 -1.42	29.53 0.99 -1.39	28.50 0.94 -1.09	27.53 0.91 0.00	26.44 0.74 0.00
RIVERBAY____ 323610	21.31 1.05 0.00	20.13 0.99 0.00	21.19 0.91 0.00	20.99 0.90 0.00	21.06 1.01 0.00	24.75 1.30 0.00	29.38 1.60 0.00	42.44 2.62 0.00	42.82 2.71 0.00	33.08 2.18 0.00	29.30 2.06 0.00	28.61 2.03 0.00	29.47 2.00 -0.88	29.66 1.97 0.00	32.85 2.11 0.00	31.69 2.04 0.00	32.45 2.11 0.00	37.38 2.67 0.00	34.48 2.48 -0.67	35.94 2.72 -1.24	30.69 2.32 -1.22	29.67 2.25 -0.95	28.79 2.17 0.00	27.61 1.91 0.00
RIVERSDE_115KV_TB3 55908	20.58 0.32 0.00	19.44 0.31 0.00	20.61 0.32 0.00	20.42 0.33 0.00	20.41 0.36 0.00	23.92 0.47 0.00	28.37 0.58 0.00	40.71 0.89 0.00	40.96 0.85 0.00	31.51 0.60 0.00	27.80 0.56 0.00	27.09 0.51 0.00	27.12 0.59 0.06	28.35 0.66 0.00	31.48 0.73 0.00	30.47 0.82 0.00	31.15 0.81 0.00	35.71 1.01 0.00	33.04 0.95 -0.77	34.40 1.00 -1.42	29.41 0.87 -1.39	28.38 0.82 -1.09	27.40 0.79 0.00	26.31 0.62 0.00
ROARING___BROOK_WT_PWR 323790	20.10 -0.16 0.00	19.01 -0.13 0.00	20.09 -0.20 0.00	19.77 -0.31 0.00	19.74 -0.31 0.00	23.20 -0.25 0.00	27.67 -0.12 0.00	39.67 -0.15 0.00	39.89 -0.22 0.00	30.79 -0.11 0.00	27.18 -0.06 0.00	26.48 -0.10 0.00	26.53 -0.06 0.00	27.54 -0.15 0.00	30.56 -0.18 0.00	29.30 -0.34 0.00	29.91 -0.43 0.00	33.85 -0.85 0.00	30.36 -0.96 0.00	30.89 -1.09 0.00	26.13 -1.02 0.00	25.40 -1.07 0.00	25.52 -1.10 0.00	24.63 -1.06 0.00

ROCHESRG_115KV_T4 355643	19.74 -0.52 0.00	18.62 -0.51 0.00	19.77 -0.51 0.00	19.63 -0.45 0.00	19.70 -0.35 0.00	22.92 -0.53 0.00	27.21 -0.57 0.00	38.83 -0.99 0.00	39.08 -1.02 0.00	30.33 -0.58 0.00	26.67 -0.57 0.00	26.01 -0.57 0.00	26.01 -0.60 -0.03	26.95 -0.74 0.00	29.78 -0.97 0.00	28.45 -1.20 0.00	29.23 -1.11 0.00	33.25 -1.46 0.00	29.99 -1.41 -0.08	30.50 -1.63 -0.15	24.98 -1.31 0.86	25.19 -1.37 -0.09	25.48 -1.14 0.00	24.75 -0.94 0.00
ROCHESTER_9_IC 23652	19.84 -0.42 0.00	18.71 -0.43 0.00	19.86 -0.42 0.00	19.73 -0.36 0.00	19.80 -0.25 0.00	23.03 -0.42 0.00	27.36 -0.42 0.00	39.07 -0.75 0.00	39.33 -0.78 0.00	30.52 -0.38 0.00	26.83 -0.41 0.00	26.17 -0.41 0.00	26.17 -0.45 -0.03	27.11 -0.58 0.00	29.95 -0.79 0.00	28.62 -1.02 0.00	29.42 -0.92 0.00	33.47 -1.24 0.00	30.19 -1.21 -0.08	30.70 -1.43 -0.15	25.27 -1.16 0.72	25.34 -1.23 -0.10	25.62 -1.01 0.00	24.88 -0.81 0.00
ROCKVIEW_13_KV_LD 356306	21.41 1.15 0.00	20.18 1.05 0.00	21.28 0.99 0.00	21.07 0.99 0.00	21.11 1.06 0.00	24.81 1.37 0.00	29.46 1.67 0.00	42.41 2.59 0.00	42.83 2.73 0.00	33.04 2.14 0.00	29.27 2.03 0.00	28.63 2.05 0.00	29.50 2.04 -0.88	29.76 2.07 0.00	32.92 2.18 0.00	31.76 2.12 0.00	32.55 2.21 0.00	37.42 2.72 0.00	34.58 2.59 -0.67	35.98 2.76 -1.24	30.72 2.36 -1.22	29.67 2.25 -0.95	28.80 2.18 0.00	27.60 1.91 0.00
ROME____115KV_TB2 80656	20.99 0.73 0.00	19.81 0.67 0.00	20.99 0.70 0.00	20.81 0.72 0.00	20.81 0.76 0.00	24.45 0.99 0.00	29.13 1.35 0.00	41.79 1.97 0.00	42.04 1.94 0.00	32.35 1.45 0.00	28.47 1.23 0.00	27.76 1.18 0.00	27.74 1.15 0.00	28.89 1.20 0.00	32.21 1.46 0.00	31.07 1.42 0.00	31.82 1.48 0.00	36.25 1.54 0.00	32.58 1.22 -0.04	33.22 1.17 -0.07	28.08 0.87 -0.07	27.22 0.70 -0.05	27.25 0.63 0.00	26.29 0.59 0.00
ROSETON___1 23587	21.13 0.87 0.00	19.92 0.78 0.00	21.02 0.73 0.00	20.82 0.73 0.00	20.85 0.80 0.00	24.50 1.05 0.00	29.08 1.30 0.00	41.87 2.05 0.00	42.26 2.16 0.00	32.57 1.66 0.00	28.80 1.56 0.00	28.18 1.60 0.00	29.11 1.57 -0.95	29.32 1.64 0.00	32.46 1.71 0.00	31.33 1.68 0.00	32.10 1.76 0.00	36.91 2.21 0.00	34.05 2.11 -0.63	35.34 2.21 -1.15	30.15 1.87 -1.13	29.12 1.77 -0.88	28.33 1.72 0.00	27.19 1.50 0.00
ROSETON___2 23588	21.13 0.87 0.00	19.92 0.78 0.00	21.02 0.73 0.00	20.82 0.73 0.00	20.85 0.80 0.00	24.50 1.05 0.00	29.08 1.30 0.00	41.87 2.05 0.00	42.26 2.16 0.00	32.57 1.66 0.00	28.80 1.56 0.00	28.18 1.60 0.00	29.11 1.57 -0.95	29.32 1.64 0.00	32.46 1.71 0.00	31.33 1.68 0.00	32.10 1.76 0.00	36.91 2.21 0.00	34.05 2.11 -0.63	35.34 2.21 -1.15	30.15 1.87 -1.13	29.12 1.77 -0.88	28.33 1.72 0.00	27.19 1.50 0.00
ROTRDAM_115KV_TB3 80664	20.82 0.56 0.00	19.67 0.53 0.00	20.84 0.56 0.00	20.65 0.56 0.00	20.64 0.59 0.00	24.17 0.72 0.00	28.70 0.91 0.00	41.16 1.34 0.00	41.43 1.33 0.00	31.83 0.93 0.00	27.97 0.73 0.00	27.26 0.68 0.00	27.24 0.70 0.05	28.50 0.81 0.00	31.73 0.99 0.00	30.67 1.02 0.00	31.40 1.06 0.00	36.00 1.29 0.00	33.32 1.21 -0.80	34.72 1.27 -1.47	29.66 1.07 -1.44	28.60 1.01 -1.13	27.60 0.98 0.00	26.55 0.85 0.00
RUSSELL___1 23602	19.92 -0.34 0.00	18.78 -0.35 0.00	19.94 -0.35 0.00	19.80 -0.29 0.00	19.87 -0.18 0.00	23.12 -0.32 0.00	27.49 -0.29 0.00	39.26 -0.56 0.00	39.52 -0.59 0.00	30.67 -0.23 0.00	26.97 -0.28 0.00	26.29 -0.29 0.00	26.29 -0.32 -0.03	27.25 -0.44 0.00	30.10 -0.65 0.00	28.76 -0.88 0.00	29.58 -0.76 0.00	33.66 -1.05 0.00	30.36 -1.04 -0.08	30.88 -1.25 -0.15	25.41 -1.02 0.72	25.47 -1.10 -0.10	25.73 -0.89 0.00	24.99 -0.70 0.00
RUSSELL___2 23532	19.92 -0.34 0.00	18.78 -0.35 0.00	19.94 -0.35 0.00	19.80 -0.29 0.00	19.87 -0.18 0.00	23.12 -0.32 0.00	27.49 -0.29 0.00	39.26 -0.56 0.00	39.52 -0.59 0.00	30.67 -0.23 0.00	26.97 -0.28 0.00	26.29 -0.29 0.00	26.29 -0.32 -0.03	27.25 -0.44 0.00	30.10 -0.65 0.00	28.76 -0.88 0.00	29.58 -0.76 0.00	33.66 -1.05 0.00	30.36 -1.04 -0.08	30.88 -1.25 -0.15	25.41 -1.02 0.72	25.47 -1.10 -0.10	25.73 -0.89 0.00	24.99 -0.70 0.00
RUSSELL___3 23549	19.92 -0.34 0.00	18.78 -0.35 0.00	19.94 -0.35 0.00	19.80 -0.29 0.00	19.87 -0.18 0.00	23.12 -0.32 0.00	27.49 -0.29 0.00	39.26 -0.56 0.00	39.52 -0.59 0.00	30.67 -0.23 0.00	26.97 -0.28 0.00	26.29 -0.29 0.00	26.29 -0.32 -0.03	27.25 -0.44 0.00	30.10 -0.65 0.00	28.76 -0.88 0.00	29.58 -0.76 0.00	33.66 -1.05 0.00	30.36 -1.04 -0.08	30.88 -1.25 -0.15	25.41 -1.02 0.72	25.47 -1.10 -0.10	25.73 -0.89 0.00	24.99 -0.70 0.00
RUSSELL___4 23556	19.92 -0.34 0.00	18.78 -0.35 0.00	19.94 -0.35 0.00	19.80 -0.29 0.00	19.87 -0.18 0.00	23.12 -0.32 0.00	27.49 -0.29 0.00	39.26 -0.56 0.00	39.52 -0.59 0.00	30.67 -0.23 0.00	26.97 -0.28 0.00	26.29 -0.29 0.00	26.29 -0.32 -0.03	27.25 -0.44 0.00	30.10 -0.65 0.00	28.76 -0.88 0.00	29.58 -0.76 0.00	33.66 -1.05 0.00	30.36 -1.04 -0.08	30.88 -1.25 -0.15	25.41 -1.02 0.72	25.47 -1.10 -0.10	25.73 -0.89 0.00	24.99 -0.70 0.00
RUSSELL___STATION 23914	19.92 -0.34 0.00	18.78 -0.35 0.00	19.94 -0.35 0.00	19.80 -0.29 0.00	19.87 -0.18 0.00	23.12 -0.32 0.00	27.49 -0.29 0.00	39.26 -0.56 0.00	39.52 -0.59 0.00	30.67 -0.23 0.00	26.97 -0.28 0.00	26.29 -0.29 0.00	26.29 -0.32 -0.03	27.25 -0.44 0.00	30.10 -0.65 0.00	28.76 -0.88 0.00	29.58 -0.76 0.00	33.66 -1.05 0.00	30.36 -1.04 -0.08	30.88 -1.25 -0.15	25.41 -1.02 0.72	25.47 -1.10 -0.10	25.73 -0.89 0.00	24.99 -0.70 0.00
S SALMON___HYD 24043	20.41 0.15 0.00	19.26 0.12 0.00	20.38 0.10 0.00	20.18 0.09 0.00	20.16 0.11 0.00	23.61 0.17 0.00	28.04 0.25 0.00	40.24 0.42 0.00	40.47 0.37 0.00	31.22 0.32 0.00	27.42 0.18 0.00	26.70 0.12 0.00	26.63 0.03 -0.02	27.70 0.01 0.00	30.95 0.20 0.00	29.84 0.19 0.00	30.55 0.21 0.00	34.82 0.11 0.00	31.39 0.02 -0.05	32.02 -0.05 -0.09	26.98 -0.25 -0.09	26.21 -0.33 -0.07	26.18 -0.44 0.00	25.27 -0.42 0.00
S.PERRY__115KV_TB1 80734	20.44 0.18 0.00	19.25 0.12 0.00	20.44 0.16 0.00	20.37 0.29 0.00	20.53 0.47 0.00	23.97 0.52 0.00	28.56 0.78 0.00	40.85 1.03 0.00	41.18 1.07 0.00	31.90 1.00 0.00	27.80 0.56 0.00	26.83 0.25 0.00	26.78 0.16 -0.04	27.68 -0.01 0.00	30.72 -0.03 0.00	29.37 -0.28 0.00	30.45 0.11 0.00	34.74 0.03 0.00	31.33 -0.10 -0.12	31.70 -0.49 -0.21	46.82 -0.51 -20.18	26.22 -0.84 -0.59	25.96 -0.66 0.00	25.16 -0.54 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	19.67 -0.59 0.00	18.55 -0.58 0.00	19.72 -0.56 0.00	19.64 -0.45 0.00	19.78 -0.27 0.00	22.90 -0.54 0.00	27.21 -0.57 0.00	38.65 -1.17 0.00	38.87 -1.23 0.00	30.28 -0.63 0.00	26.60 -0.64 0.00	26.01 -0.57 0.00	26.00 -0.62 -0.03	26.82 -0.87 0.00	29.53 -1.22 0.00	28.02 -1.63 0.00	28.79 -1.55 0.00	32.51 -2.20 0.00	29.22 -2.20 -0.10	29.58 -2.59 -0.19	18.99 -2.02 6.14	24.30 -2.19 -0.01	24.89 -1.73 0.00	24.31 -1.39 0.00

SAWYER___23_KV_LOAD 55526	19.67 -0.59 0.00	18.55 -0.58 0.00	19.72 -0.56 0.00	19.64 -0.45 0.00	19.78 -0.27 0.00	22.90 -0.54 0.00	27.21 -0.57 0.00	38.65 -1.17 0.00	38.87 -1.23 0.00	30.28 -0.63 0.00	26.60 -0.64 0.00	26.01 -0.57 0.00	26.00 -0.62 -0.03	26.82 -0.87 0.00	29.53 -1.22 0.00	28.02 -1.63 0.00	28.79 -1.55 0.00	32.51 -2.20 0.00	29.22 -2.20 -0.10	29.58 -2.59 -0.19	18.99 -2.02 6.14	24.30 -2.19 -0.01	24.89 -1.73 0.00	24.31 -1.39 0.00
SELKIRK___I 23801	20.68 0.42 0.00	19.52 0.39 0.00	20.71 0.43 0.00	20.52 0.44 0.00	20.50 0.45 0.00	24.01 0.56 0.00	28.45 0.66 0.00	40.76 0.94 0.00	41.00 0.89 0.00	31.52 0.61 0.00	27.72 0.48 0.00	26.96 0.39 0.00	27.01 0.46 0.03	28.28 0.59 0.00	31.47 0.72 0.00	30.46 0.81 0.00	31.15 0.81 0.00	35.68 0.98 0.00	32.98 0.91 -0.76	34.34 0.96 -1.40	29.34 0.82 -1.37	28.31 0.77 -1.08	27.37 0.75 0.00	26.32 0.62 0.00
SELKIRK___II 23799	20.56 0.30 0.00	19.42 0.29 0.00	20.59 0.30 0.00	20.40 0.31 0.00	20.38 0.33 0.00	23.86 0.42 0.00	28.29 0.51 0.00	40.59 0.77 0.00	40.87 0.76 0.00	31.44 0.54 0.00	27.72 0.48 0.00	27.03 0.44 0.00	27.02 0.49 0.05	28.24 0.55 0.00	31.36 0.62 0.00	30.34 0.70 0.00	31.04 0.70 0.00	35.57 0.86 0.00	32.91 0.82 -0.77	34.28 0.89 -1.41	29.29 0.77 -1.38	28.27 0.71 -1.08	27.30 0.68 0.00	26.24 0.54 0.00
SENECA OSWGO___HYD 24041	19.97 -0.29 0.00	18.86 -0.28 0.00	19.99 -0.29 0.00	19.80 -0.28 0.00	19.75 -0.30 0.00	23.05 -0.39 0.00	27.27 -0.51 0.00	39.09 -0.73 0.00	39.36 -0.75 0.00	30.36 -0.54 0.00	26.76 -0.49 0.00	26.13 -0.45 0.00	26.13 -0.47 -0.02	27.17 -0.51 0.00	30.18 -0.57 0.00	29.07 -0.58 0.00	29.78 -0.55 0.00	34.08 -0.63 0.00	30.79 -0.58 -0.06	31.45 -0.64 -0.11	26.70 -0.55 -0.10	26.05 -0.50 -0.08	26.14 -0.48 0.00	25.32 -0.37 0.00
SENECA___115KV_TB3 355854	20.00 -0.26 0.00	18.88 -0.26 0.00	20.06 -0.23 0.00	19.97 -0.12 0.00	20.12 0.07 0.00	23.30 -0.14 0.00	27.71 -0.07 0.00	39.41 -0.41 0.00	39.67 -0.43 0.00	30.91 0.01 0.00	27.16 -0.08 0.00	26.55 -0.03 0.00	26.52 -0.10 -0.04	27.35 -0.34 0.00	30.12 -0.63 0.00	28.60 -1.04 0.00	29.37 -0.97 0.00	33.19 -1.52 0.00	29.79 -1.63 -0.11	30.12 -2.06 -0.20	19.11 -1.64 6.41	24.65 -1.83 -0.01	25.25 -1.37 0.00	24.66 -1.04 0.00
SENECA___ENERGY 23797	20.17 -0.09 0.00	19.04 -0.09 0.00	20.17 -0.12 0.00	20.04 -0.05 0.00	20.07 0.01 0.00	23.48 0.03 0.00	27.83 0.05 0.00	39.79 -0.03 0.00	40.16 0.05 0.00	31.09 0.19 0.00	27.37 0.13 0.00	26.68 0.10 0.00	26.60 -0.02 -0.03	27.64 -0.05 0.00	30.68 -0.07 0.00	29.47 -0.18 0.00	30.18 -0.16 0.00	34.48 -0.22 0.00	31.15 -0.25 -0.09	31.74 -0.40 -0.16	28.23 -0.41 -1.50	26.17 -0.45 -0.15	26.20 -0.42 0.00	25.36 -0.33 0.00
SHOEMAKER___GT 23640	21.09 0.83 0.00	19.90 0.76 0.00	21.01 0.73 0.00	20.81 0.72 0.00	20.84 0.79 0.00	24.48 1.03 0.00	29.05 1.27 0.00	41.75 1.93 0.00	42.13 2.03 0.00	32.45 1.55 0.00	28.66 1.42 0.00	28.05 1.47 0.00	28.81 1.46 -0.77	29.21 1.52 0.00	32.35 1.60 0.00	31.22 1.57 0.00	32.00 1.67 0.00	36.79 2.09 0.00	33.93 1.99 -0.62	35.24 2.11 -1.14	30.06 1.79 -1.12	29.04 1.69 -0.88	28.25 1.63 0.00	27.12 1.42 0.00
SHOEMAKR_138KV_BK 111 55601	21.08 0.82 0.00	19.89 0.75 0.00	21.00 0.71 0.00	20.80 0.72 0.00	20.82 0.77 0.00	24.46 1.01 0.00	29.03 1.25 0.00	41.73 1.91 0.00	42.11 2.01 0.00	32.44 1.54 0.00	28.66 1.42 0.00	28.04 1.47 0.00	28.82 1.46 -0.76	29.19 1.50 0.00	32.33 1.59 0.00	31.20 1.55 0.00	31.98 1.64 0.00	36.77 2.06 0.00	33.92 1.98 -0.62	35.21 2.09 -1.14	30.04 1.78 -1.12	29.02 1.67 -0.87	28.24 1.61 0.00	27.11 1.41 0.00
SHOREHAM_IC_1 23715	27.70 1.55 -5.90	28.53 1.59 -7.80	30.55 1.52 -8.75	38.93 1.54 -17.30	29.90 1.71 -8.14	25.88 2.13 -0.29	30.11 2.33 0.00	43.44 3.61 0.00	43.53 3.41 -0.02	35.54 2.78 -1.86	32.31 2.44 -2.63	29.31 2.31 -0.42	35.49 2.37 -6.53	40.62 2.39 -10.55	57.94 2.72 -24.48	34.06 2.49 -1.92	79.80 2.75 -46.71	85.59 3.35 -47.54	57.12 3.07 -22.74	57.83 3.36 -22.50	35.10 2.94 -5.01	36.69 2.95 -7.28	29.46 2.83 0.00	27.85 2.15 0.00
SHOREHAM_IC_2 23716	27.70 1.55 -5.90	28.53 1.59 -7.80	30.55 1.52 -8.75	38.93 1.54 -17.30	29.90 1.71 -8.14	25.88 2.13 -0.29	30.11 2.33 0.00	43.44 3.61 0.00	43.53 3.41 -0.02	35.54 2.78 -1.86	32.31 2.44 -2.63	29.31 2.31 -0.42	35.49 2.37 -6.53	40.62 2.39 -10.55	57.94 2.72 -24.48	34.06 2.49 -1.92	79.80 2.75 -46.71	85.59 3.35 -47.54	57.12 3.07 -22.74	57.83 3.36 -22.50	35.10 2.94 -5.01	36.69 2.95 -7.28	29.46 2.83 0.00	27.85 2.15 0.00
SISSONVILLE____ 23735	20.34 0.08 0.00	19.21 0.07 0.00	20.25 -0.04 0.00	19.79 -0.30 0.00	19.71 -0.34 0.00	23.31 -0.13 0.00	28.13 0.35 0.00	40.41 0.59 0.00	40.44 0.34 0.00	31.27 0.36 0.00	27.60 0.36 0.00	26.81 0.23 0.00	26.91 0.33 0.00	27.82 0.13 0.00	30.93 0.18 0.00	29.46 -0.18 0.00	30.15 -0.19 0.00	33.72 -0.99 0.00	30.08 -1.26 -0.02	30.59 -1.42 -0.03	25.72 -1.46 -0.03	24.86 -1.63 -0.02	25.01 -1.61 0.00	24.09 -1.60 0.00
SITHE_IND_GS1 24169	19.75 -0.51 0.00	18.65 -0.49 0.00	19.77 -0.51 0.00	19.58 -0.51 0.00	19.51 -0.54 0.00	22.75 -0.70 0.00	26.88 -0.90 0.00	38.49 -1.33 0.00	38.78 -1.33 0.00	29.90 -1.00 0.00	26.35 -0.89 0.00	25.72 -0.85 0.00	25.73 -0.87 -0.01	26.76 -0.93 0.00	29.71 -1.04 0.00	28.62 -1.03 0.00	29.30 -1.04 0.00	33.50 -1.21 0.00	30.25 -1.11 -0.04	30.89 -1.17 -0.08	26.25 -0.97 -0.08	25.66 -0.87 -0.06	25.79 -0.83 0.00	25.02 -0.67 0.00
SITHE_IND_GS2 24170	19.75 -0.51 0.00	18.65 -0.49 0.00	19.77 -0.51 0.00	19.58 -0.51 0.00	19.51 -0.54 0.00	22.75 -0.70 0.00	26.88 -0.90 0.00	38.49 -1.33 0.00	38.78 -1.33 0.00	29.90 -1.00 0.00	26.35 -0.89 0.00	25.72 -0.85 0.00	25.73 -0.87 -0.01	26.76 -0.93 0.00	29.71 -1.04 0.00	28.62 -1.03 0.00	29.30 -1.04 0.00	33.50 -1.21 0.00	30.25 -1.11 -0.04	30.89 -1.17 -0.08	26.25 -0.97 -0.08	25.66 -0.87 -0.06	25.79 -0.83 0.00	25.02 -0.67 0.00
SITHE_IND_GS3 24171	19.75 -0.51 0.00	18.65 -0.49 0.00	19.77 -0.51 0.00	19.58 -0.51 0.00	19.51 -0.54 0.00	22.75 -0.70 0.00	26.88 -0.90 0.00	38.49 -1.33 0.00	38.78 -1.33 0.00	29.90 -1.00 0.00	26.35 -0.89 0.00	25.72 -0.85 0.00	25.73 -0.87 -0.01	26.76 -0.93 0.00	29.71 -1.04 0.00	28.62 -1.03 0.00	29.30 -1.04 0.00	33.50 -1.21 0.00	30.25 -1.11 -0.04	30.89 -1.17 -0.08	26.25 -0.97 -0.08	25.66 -0.87 -0.06	25.79 -0.83 0.00	25.02 -0.67 0.00
SITHE_IND_GS4 24172	19.75 -0.51 0.00	18.65 -0.49 0.00	19.77 -0.51 0.00	19.58 -0.51 0.00	19.51 -0.54 0.00	22.75 -0.70 0.00	26.88 -0.90 0.00	38.49 -1.33 0.00	38.78 -1.33 0.00	29.90 -1.00 0.00	26.35 -0.89 0.00	25.72 -0.85 0.00	25.73 -0.87 -0.01	26.76 -0.93 0.00	29.71 -1.04 0.00	28.62 -1.03 0.00	29.30 -1.04 0.00	33.50 -1.21 0.00	30.25 -1.11 -0.04	30.89 -1.17 -0.08	26.25 -0.97 -0.08	25.66 -0.87 -0.06	25.79 -0.83 0.00	25.02 -0.67 0.00

SITHE___BATAVIA 24024	20.08 -0.18 0.00	18.94 -0.20 0.00	20.12 -0.17 0.00	20.01 -0.08 0.00	20.15 0.10 0.00	23.38 -0.07 0.00	27.87 0.09 0.00	39.71 -0.11 0.00	39.97 -0.13 0.00	31.07 0.17 0.00	27.28 0.04 0.00	26.34 -0.24 0.00	26.44 -0.18 -0.03	27.30 -0.38 0.00	30.17 -0.58 0.00	28.75 -0.89 0.00	29.68 -0.66 0.00	33.66 -1.04 0.00	30.35 -1.06 -0.09	30.72 -1.43 -0.17	23.00 -0.96 3.19	25.26 -1.27 -0.06	25.69 -0.93 0.00	25.01 -0.69 0.00
SITHE___INDEPEND 23800	19.75 -0.51 0.00	18.65 -0.49 0.00	19.77 -0.51 0.00	19.58 -0.51 0.00	19.51 -0.54 0.00	22.75 -0.70 0.00	26.88 -0.91 0.00	38.49 -1.33 0.00	38.77 -1.33 0.00	29.90 -1.00 0.00	26.36 -0.88 0.00	25.73 -0.85 0.00	25.73 -0.87 -0.01	26.77 -0.92 0.00	29.71 -1.04 0.00	28.62 -1.03 0.00	29.30 -1.04 0.00	33.50 -1.21 0.00	30.25 -1.11 -0.04	30.89 -1.17 -0.08	26.25 -0.97 -0.08	25.66 -0.87 -0.06	25.79 -0.83 0.00	25.02 -0.67 0.00
SITHE___MASSENA 23902	20.12 -0.14 0.00	19.00 -0.13 0.00	20.04 -0.24 0.00	19.57 -0.52 0.00	19.48 -0.57 0.00	23.03 -0.42 0.00	27.74 -0.04 0.00	39.84 0.02 0.00	39.90 -0.20 0.00	30.90 0.00 0.00	27.32 0.08 0.00	26.56 -0.02 0.00	26.68 0.09 0.00	27.56 -0.13 0.00	30.58 -0.17 0.00	29.05 -0.60 0.00	29.70 -0.64 0.00	33.18 -1.53 0.00	29.62 -1.71 -0.01	30.15 -1.85 -0.03	25.39 -1.78 -0.03	24.61 -1.88 -0.02	24.80 -1.82 0.00	23.92 -1.78 0.00
SITHE___OGDNSBRG 24021	20.51 0.25 0.00	19.37 0.24 0.00	20.41 0.13 0.00	19.94 -0.15 0.00	19.88 -0.17 0.00	23.53 0.08 0.00	28.48 0.69 0.00	40.91 1.09 0.00	40.78 0.67 0.00	31.41 0.51 0.00	27.62 0.38 0.00	26.89 0.30 0.00	27.07 0.49 0.00	27.97 0.28 0.00	31.11 0.37 0.00	29.72 0.07 0.00	30.47 0.13 0.00	34.08 -0.62 0.00	30.42 -0.92 -0.02	30.93 -1.08 -0.03	26.02 -1.16 -0.03	25.14 -1.35 -0.02	25.29 -1.33 0.00	24.36 -1.34 0.00
SITHE___STERLING 23777	20.79 0.52 0.00	19.63 0.49 0.00	20.83 0.54 0.00	20.65 0.56 0.00	20.66 0.61 0.00	24.23 0.78 0.00	28.82 1.03 0.00	41.34 1.52 0.00	41.60 1.49 0.00	32.03 1.13 0.00	28.19 0.95 0.00	27.50 0.92 0.00	27.49 0.91 0.00	28.61 0.92 0.00	31.86 1.11 0.00	30.73 1.09 0.00	31.45 1.12 0.00	35.84 1.14 0.00	32.28 0.92 -0.04	32.94 0.88 -0.08	27.88 0.66 -0.07	27.08 0.55 -0.06	27.13 0.51 0.00	26.19 0.50 0.00
SLEIGHT__34_KV_TB1 80719	19.91 -0.35 0.00	18.79 -0.35 0.00	19.90 -0.38 0.00	19.78 -0.31 0.00	19.82 -0.23 0.00	23.13 -0.32 0.00	27.49 -0.29 0.00	39.29 -0.53 0.00	39.56 -0.54 0.00	30.63 -0.27 0.00	26.97 -0.27 0.00	26.33 -0.25 0.00	26.29 -0.32 -0.03	27.30 -0.39 0.00	30.22 -0.53 0.00	28.98 -0.67 0.00	29.75 -0.59 0.00	33.93 -0.78 0.00	30.59 -0.81 -0.08	31.18 -0.95 -0.15	26.45 -0.82 -0.13	25.69 -0.89 -0.11	25.84 -0.78 0.00	25.06 -0.64 0.00
SOUTH CAIRO___GT 23612	21.14 0.88 0.00	19.95 0.81 0.00	21.17 0.89 0.00	20.99 0.91 0.00	21.00 0.95 0.00	24.63 1.18 0.00	29.33 1.55 0.00	42.18 2.37 0.00	42.34 2.23 0.00	32.45 1.55 0.00	28.22 0.98 0.00	27.13 0.55 0.00	27.27 0.65 -0.04	28.48 0.79 0.00	32.14 1.40 0.00	31.29 1.64 0.00	32.19 1.85 0.00	36.98 2.28 0.00	34.13 2.07 -0.74	35.35 2.00 -1.37	30.12 1.63 -1.34	29.00 1.48 -1.05	28.00 1.38 0.00	26.85 1.16 0.00
SOUTH HAMPTN___IC 23720	27.90 1.75 -5.89	28.69 1.75 -7.80	30.73 1.70 -8.74	39.10 1.73 -17.29	30.08 1.89 -8.13	26.10 2.36 -0.29	30.39 2.60 0.00	43.85 4.03 0.00	43.96 3.84 -0.02	35.87 3.11 -1.86	32.60 2.73 -2.63	29.57 2.57 -0.42	35.75 2.64 -6.53	40.88 2.66 -10.54	58.21 3.00 -24.46	34.36 2.79 -1.92	80.09 3.08 -46.67	85.95 3.74 -47.50	57.41 3.37 -22.72	58.06 3.60 -22.47	35.26 3.11 -5.00	36.89 3.15 -7.27	29.61 2.99 0.00	27.97 2.27 0.00
SOUTHDOW_115KV_TB1 355954	20.66 0.40 0.00	19.55 0.42 0.00	20.74 0.46 0.00	20.58 0.49 0.00	20.73 0.68 0.00	24.11 0.67 0.00	28.95 1.17 0.00	41.36 1.54 0.00	41.77 1.66 0.00	32.47 1.56 0.00	28.52 1.28 0.00	27.83 1.25 0.00	27.76 1.14 -0.04	28.65 0.96 0.00	31.52 0.77 0.00	29.93 0.28 0.00	30.67 0.32 0.00	34.67 -0.04 0.00	37.32 -0.66 -6.66	47.26 -1.24 -16.52	40.99 -0.92 -14.76	25.42 -1.13 -0.08	26.05 -0.57 0.00	25.64 -0.05 0.00
SOUTHOLD_69_KV_BK 2 55809	28.18 2.02 -5.89	28.93 2.00 -7.80	30.99 1.96 -8.74	39.37 1.99 -17.29	30.35 2.16 -8.13	26.43 2.68 -0.29	30.82 3.03 0.00	44.48 4.66 0.00	44.59 4.47 -0.02	36.33 3.57 -1.86	32.97 3.11 -2.63	29.90 2.90 -0.42	36.07 2.96 -6.53	41.22 2.99 -10.54	58.62 3.41 -24.46	34.80 3.23 -1.92	80.57 3.56 -46.67	86.55 4.35 -47.50	57.82 3.78 -22.72	58.41 3.96 -22.47	35.48 3.33 -5.00	37.19 3.45 -7.27	29.83 3.22 0.00	28.07 2.38 0.00
SOUTHOLD___IC 23719	28.18 2.02 -5.89	28.93 2.00 -7.80	30.99 1.96 -8.74	39.37 1.99 -17.29	30.35 2.16 -8.13	26.43 2.68 -0.29	30.82 3.03 0.00	44.48 4.66 0.00	44.59 4.47 -0.02	36.33 3.57 -1.86	32.97 3.10 -2.63	29.90 2.91 -0.42	36.07 2.96 -6.53	41.25 3.02 -10.54	58.63 3.42 -24.46	34.80 3.24 -1.92	80.56 3.56 -46.67	86.54 4.34 -47.50	57.82 3.78 -22.72	58.40 3.95 -22.47	35.48 3.33 -5.00	37.20 3.45 -7.27	29.83 3.21 0.00	28.07 2.37 0.00
SOUTH_FORK_WT_PWR 323839	28.20 2.05 -5.89	28.97 2.04 -7.80	31.03 2.00 -8.74	39.40 2.03 -17.29	30.39 2.21 -8.13	26.47 2.74 -0.29	30.88 3.09 0.00	44.56 4.74 0.00	44.67 4.54 -0.02	36.38 3.62 -1.86	33.01 3.15 -2.63	29.94 2.95 -0.42	36.12 3.01 -6.53	41.29 3.06 -10.54	58.68 3.47 -24.46	34.85 3.29 -1.92	80.62 3.61 -46.67	86.60 4.39 -47.50	57.78 3.74 -22.72	58.33 3.88 -22.47	35.37 3.22 -5.00	37.19 3.45 -7.27	29.77 3.15 0.00	27.93 2.23 0.00
SPIERFLS_115KV_TB 1 80737	21.52 1.26 0.00	20.33 1.19 0.00	21.55 1.26 0.00	21.38 1.29 0.00	21.44 1.38 0.00	25.22 1.78 0.00	30.00 2.22 0.00	43.00 3.19 0.00	43.26 3.16 0.00	33.10 2.19 0.00	28.95 1.71 0.00	28.13 1.55 0.00	28.13 1.60 0.06	29.48 1.78 0.00	32.88 2.13 0.00	31.85 2.20 0.00	32.63 2.29 0.00	37.52 2.82 0.00	34.76 2.66 -0.79	36.22 2.79 -1.46	30.90 2.32 -1.43	29.74 2.15 -1.12	28.77 2.15 0.00	27.56 1.86 0.00
ST LAWRENCE____ 23600	19.85 -0.41 0.00	18.76 -0.38 0.00	19.79 -0.49 0.00	19.31 -0.78 0.00	19.22 -0.83 0.00	22.71 -0.74 0.00	27.33 -0.45 0.00	39.25 -0.57 0.00	39.33 -0.78 0.00	30.48 -0.42 0.00	26.98 -0.27 0.00	26.22 -0.36 0.00	26.34 -0.25 0.00	27.20 -0.49 0.00	30.18 -0.57 0.00	28.65 -1.00 0.00	29.27 -1.07 0.00	32.69 -2.01 0.00	29.20 -2.13 -0.01	29.73 -2.27 -0.02	25.05 -2.12 -0.02	24.30 -2.19 -0.02	24.50 -2.12 0.00	23.63 -2.06 0.00
STATE_CA_115KV_115_LB 55624	21.11 0.85 0.00	19.93 0.79 0.00	21.11 0.83 0.00	20.93 0.84 0.00	20.93 0.88 0.00	24.52 1.07 0.00	29.16 1.38 0.00	41.88 2.06 0.00	42.19 2.09 0.00	32.41 1.51 0.00	28.46 1.22 0.00	27.75 1.17 0.00	27.73 1.20 0.05	29.03 1.34 0.00	32.35 1.61 0.00	31.27 1.62 0.00	32.02 1.69 0.00	36.70 2.00 0.00	33.92 1.81 -0.80	35.32 1.87 -1.47	30.14 1.56 -1.44	29.05 1.45 -1.13	28.01 1.39 0.00	26.93 1.23 0.00

STATE_ST_34_KV_LOAD 55959	20.40 0.14 0.00	19.26 0.13 0.00	20.35 0.06 0.00	20.25 0.16 0.00	20.25 0.20 0.00	23.68 0.23 0.00	28.04 0.26 0.00	40.03 0.21 0.00	40.45 0.34 0.00	31.22 0.32 0.00	27.51 0.27 0.00	26.78 0.20 0.00	26.72 0.10 -0.03	27.87 0.18 0.00	30.95 0.21 0.00	29.81 0.17 0.00	30.52 0.18 0.00	34.87 0.17 0.00	31.47 0.06 -0.09	32.20 0.06 -0.16	27.34 0.02 -0.18	26.59 0.00 -0.12	26.64 0.02 0.00	25.73 0.04 0.00
STATION_5_MISC_HYD 23604	19.83 -0.43 0.00	18.71 -0.42 0.00	19.87 -0.41 0.00	19.73 -0.36 0.00	19.80 -0.25 0.00	23.03 -0.42 0.00	27.36 -0.42 0.00	39.06 -0.75 0.00	39.33 -0.78 0.00	30.52 -0.38 0.00	26.86 -0.38 0.00	26.17 -0.42 0.00	26.20 -0.41 -0.03	27.08 -0.60 0.00	29.97 -0.78 0.00	28.62 -1.02 0.00	29.42 -0.92 0.00	33.47 -1.23 0.00	30.21 -1.19 -0.08	30.70 -1.43 -0.15	25.30 -1.13 0.72	25.34 -1.23 -0.10	25.61 -1.01 0.00	24.88 -0.81 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	20.11 -0.15 0.00	18.97 -0.16 0.00	20.12 -0.16 0.00	19.99 -0.10 0.00	20.04 -0.01 0.00	23.39 -0.06 0.00	27.79 0.01 0.00	39.72 -0.10 0.00	40.05 -0.06 0.00	31.04 0.13 0.00	27.27 0.03 0.00	26.62 0.04 0.00	26.55 -0.06 -0.03	27.56 -0.13 0.00	30.51 -0.23 0.00	29.24 -0.40 0.00	30.03 -0.32 0.00	34.24 -0.47 0.00	30.90 -0.51 -0.08	31.45 -0.68 -0.15	26.66 -0.60 -0.12	25.92 -0.67 -0.12	26.07 -0.55 0.00	25.28 -0.41 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	19.76 -0.51 0.00	18.63 -0.50 0.00	19.77 -0.51 0.00	19.63 -0.45 0.00	19.70 -0.35 0.00	22.93 -0.52 0.00	27.24 -0.54 0.00	38.91 -0.91 0.00	39.18 -0.93 0.00	30.39 -0.51 0.00	26.72 -0.52 0.00	26.06 -0.52 0.00	26.07 -0.54 -0.03	27.02 -0.67 0.00	29.86 -0.89 0.00	28.56 -1.09 0.00	29.34 -1.00 0.00	33.39 -1.32 0.00	30.12 -1.28 -0.08	30.63 -1.49 -0.15	26.04 -1.22 -0.11	25.30 -1.29 -0.11	25.54 -1.09 0.00	24.80 -0.90 0.00
STA_56___34_KV_BUS2 355983	19.76 -0.51 0.00	18.63 -0.50 0.00	19.77 -0.51 0.00	19.63 -0.45 0.00	19.70 -0.35 0.00	22.93 -0.52 0.00	27.24 -0.54 0.00	38.91 -0.91 0.00	39.18 -0.93 0.00	30.39 -0.51 0.00	26.72 -0.52 0.00	26.06 -0.52 0.00	26.07 -0.54 -0.03	27.02 -0.67 0.00	29.86 -0.89 0.00	28.56 -1.09 0.00	29.34 -1.00 0.00	33.39 -1.32 0.00	30.12 -1.28 -0.08	30.63 -1.49 -0.15	26.04 -1.22 -0.11	25.30 -1.29 -0.11	25.54 -1.09 0.00	24.80 -0.90 0.00
STA_67___115KV_BK2 355882	19.80 -0.46 0.00	18.67 -0.46 0.00	19.83 -0.45 0.00	19.69 -0.40 0.00	19.76 -0.29 0.00	22.99 -0.46 0.00	27.30 -0.48 0.00	38.98 -0.84 0.00	39.24 -0.87 0.00	30.45 -0.46 0.00	26.77 -0.48 0.00	26.10 -0.48 0.00	26.10 -0.51 -0.03	27.05 -0.64 0.00	29.89 -0.86 0.00	28.56 -1.09 0.00	29.35 -0.99 0.00	33.38 -1.32 0.00	30.11 -1.29 -0.08	30.63 -1.50 -0.15	25.20 -1.22 0.74	25.28 -1.29 -0.10	25.56 -1.06 0.00	24.83 -0.86 0.00
STA_7___115KV_9TRANS 80674	19.92 -0.34 0.00	18.78 -0.35 0.00	19.94 -0.35 0.00	19.80 -0.29 0.00	19.87 -0.18 0.00	23.12 -0.32 0.00	27.49 -0.29 0.00	39.26 -0.56 0.00	39.52 -0.59 0.00	30.67 -0.23 0.00	26.97 -0.28 0.00	26.29 -0.29 0.00	26.29 -0.32 -0.03	27.25 -0.44 0.00	30.10 -0.65 0.00	28.76 -0.88 0.00	29.58 -0.76 0.00	33.66 -1.05 0.00	30.36 -1.04 -0.08	30.88 -1.25 -0.15	25.41 -1.02 0.72	25.47 -1.10 -0.10	25.73 -0.89 0.00	24.99 -0.70 0.00
STA_82___115KV_TB1 80780	19.80 -0.46 0.00	18.68 -0.46 0.00	19.83 -0.45 0.00	19.69 -0.39 0.00	19.77 -0.28 0.00	23.00 -0.45 0.00	27.32 -0.46 0.00	39.00 -0.83 0.00	39.26 -0.85 0.00	30.46 -0.44 0.00	26.78 -0.46 0.00	26.11 -0.47 0.00	26.12 -0.50 -0.03	27.06 -0.63 0.00	29.89 -0.85 0.00	28.56 -1.08 0.00	29.36 -0.98 0.00	33.40 -1.31 0.00	30.13 -1.27 -0.08	30.64 -1.49 -0.15	26.06 -1.21 -0.12	25.31 -1.28 -0.12	25.57 -1.05 0.00	24.84 -0.86 0.00
STEEL___WIND 323596	19.96 -0.30 0.00	18.87 -0.27 0.00	20.03 -0.25 0.00	19.97 -0.12 0.00	20.10 0.05 0.00	23.27 -0.18 0.00	27.66 -0.12 0.00	39.38 -0.44 0.00	39.63 -0.48 0.00	30.88 -0.02 0.00	27.20 -0.04 0.00	26.51 -0.07 0.00	26.56 -0.06 -0.04	27.27 -0.42 0.00	30.08 -0.67 0.00	28.57 -1.08 0.00	29.35 -1.00 0.00	33.15 -1.55 0.00	29.78 -1.65 -0.11	30.06 -2.12 -0.20	19.10 -1.64 6.41	24.59 -1.89 -0.01	25.20 -1.42 0.00	24.61 -1.09 0.00
STEPHTWN_115KV_BK_2 55603	20.70 0.44 0.00	19.51 0.38 0.00	20.67 0.39 0.00	20.50 0.41 0.00	20.51 0.46 0.00	24.10 0.65 0.00	28.57 0.79 0.00	41.04 1.22 0.00	41.33 1.23 0.00	31.65 0.75 0.00	27.95 0.71 0.00	27.20 0.61 0.00	27.22 0.70 0.06	28.49 0.80 0.00	31.55 0.81 0.00	30.60 0.95 0.00	31.41 1.07 0.00	35.92 1.22 0.00	33.25 1.17 -0.77	34.67 1.28 -1.41	29.63 1.09 -1.39	28.53 0.98 -1.09	27.59 0.97 0.00	26.44 0.74 0.00
STEUBEN_REC_LFGE 323667	20.16 -0.10 0.00	19.01 -0.12 0.00	20.18 -0.10 0.00	20.22 0.14 0.00	20.46 0.41 0.00	23.97 0.52 0.00	28.47 0.68 0.00	40.65 0.84 0.00	41.14 1.03 0.00	31.83 0.93 0.00	27.91 0.67 0.00	27.18 0.60 0.00	27.04 0.41 -0.05	27.92 0.23 0.00	30.88 0.13 0.00	29.40 -0.25 0.00	30.22 -0.13 0.00	34.08 -0.63 0.00	30.94 -0.85 -0.46	31.44 -1.60 -1.06	39.75 -1.42 -14.01	24.87 -2.09 -0.48	24.66 -1.96 0.00	23.92 -1.77 0.00
STILLWATER___SOLAR 323814	21.28 1.02 0.00	20.10 0.96 0.00	21.30 1.01 0.00	21.12 1.03 0.00	21.15 1.10 0.00	24.84 1.39 0.00	29.53 1.75 0.00	42.33 2.52 0.00	42.54 2.44 0.00	32.59 1.69 0.00	28.56 1.32 0.00	27.81 1.23 0.00	27.79 1.26 0.06	29.16 1.47 0.00	32.54 1.79 0.00	31.48 1.83 0.00	32.25 1.91 0.00	37.01 2.31 0.00	34.25 2.14 -0.79	35.67 2.24 -1.45	30.46 1.89 -1.42	29.35 1.77 -1.11	28.36 1.74 0.00	27.21 1.52 0.00
STONY___BROOK 24151	27.78 1.62 -5.91	28.45 1.51 -7.81	30.53 1.49 -8.76	38.90 1.49 -17.32	29.78 1.58 -8.15	25.70 1.96 -0.29	29.94 2.15 0.00	43.20 3.37 0.00	43.53 3.40 -0.02	35.51 2.75 -1.86	32.38 2.51 -2.63	29.42 2.42 -0.42	35.60 2.48 -6.54	40.74 2.49 -10.56	57.92 2.66 -24.51	34.09 2.52 -1.92	79.80 2.68 -46.78	85.66 3.33 -47.62	57.16 3.07 -22.77	57.83 3.31 -22.54	35.06 2.90 -5.02	36.57 2.81 -7.29	29.33 2.70 0.00	27.92 2.23 0.00
STURGEON_POOL_HYD 23609	20.96 0.70 0.00	19.77 0.63 0.00	20.91 0.62 0.00	20.70 0.61 0.00	20.70 0.65 0.00	24.28 0.84 0.00	28.83 1.04 0.00	41.52 1.70 0.00	41.92 1.82 0.00	32.32 1.41 0.00	28.58 1.34 0.00	27.97 1.39 0.00	28.15 1.32 -0.24	29.06 1.37 0.00	32.18 1.43 0.00	31.08 1.43 0.00	31.84 1.50 0.00	36.60 1.89 0.00	33.83 1.82 -0.69	35.22 1.98 -1.27	30.06 1.67 -1.24	29.01 1.56 -0.98	28.12 1.50 0.00	26.97 1.27 0.00
ST_LAW_115_BK7_LBMP 345037	19.85 -0.41 0.00	18.76 -0.38 0.00	19.78 -0.50 0.00	19.30 -0.79 0.00	19.22 -0.83 0.00	22.71 -0.74 0.00	27.34 -0.44 0.00	39.27 -0.55 0.00	39.34 -0.77 0.00	30.48 -0.42 0.00	26.98 -0.27 0.00	26.22 -0.36 0.00	26.34 -0.25 0.00	27.20 -0.49 0.00	30.17 -0.57 0.00	28.64 -1.00 0.00	29.27 -1.07 0.00	32.68 -2.02 0.00	29.19 -2.14 -0.01	29.71 -2.29 -0.02	25.04 -2.13 -0.02	24.27 -2.21 -0.02	24.48 -2.14 0.00	23.61 -2.08 0.00

ST_LAW_115_BK8_LBMP 345038	19.85 -0.41 0.00	18.76 -0.38 0.00	19.78 -0.50 0.00	19.30 -0.79 0.00	19.22 -0.83 0.00	22.71 -0.74 0.00	27.34 -0.44 0.00	39.27 -0.55 0.00	39.34 -0.77 0.00	30.48 -0.42 0.00	26.98 -0.27 0.00	26.22 -0.36 0.00	26.34 -0.25 0.00	27.20 -0.49 0.00	30.17 -0.57 0.00	28.64 -1.00 0.00	29.27 -1.07 0.00	32.68 -2.02 0.00	29.19 -2.14 -0.01	29.71 -2.29 -0.02	25.04 -2.13 -0.02	24.27 -2.21 -0.02	24.48 -2.14 0.00	23.61 -2.08 0.00
ST_LAW_230_BK5_LBMP 345035	19.85 -0.41 0.00	18.76 -0.38 0.00	19.79 -0.49 0.00	19.31 -0.78 0.00	19.22 -0.83 0.00	22.71 -0.74 0.00	27.33 -0.45 0.00	39.25 -0.57 0.00	39.33 -0.78 0.00	30.48 -0.42 0.00	26.98 -0.27 0.00	26.22 -0.36 0.00	26.34 -0.25 0.00	27.20 -0.49 0.00	30.18 -0.57 0.00	28.65 -1.00 0.00	29.27 -1.07 0.00	32.69 -2.01 0.00	29.20 -2.13 -0.01	29.73 -2.27 -0.02	25.05 -2.12 -0.02	24.30 -2.19 -0.02	24.50 -2.12 0.00	23.63 -2.06 0.00
ST_LAW_230_BK6_LBMP 345036	19.85 -0.41 0.00	18.76 -0.38 0.00	19.79 -0.49 0.00	19.31 -0.78 0.00	19.22 -0.83 0.00	22.71 -0.74 0.00	27.33 -0.45 0.00	39.25 -0.57 0.00	39.33 -0.78 0.00	30.48 -0.42 0.00	26.98 -0.27 0.00	26.22 -0.36 0.00	26.34 -0.25 0.00	27.20 -0.49 0.00	30.18 -0.57 0.00	28.65 -1.00 0.00	29.27 -1.07 0.00	32.69 -2.01 0.00	29.20 -2.13 -0.01	29.73 -2.27 -0.02	25.05 -2.12 -0.02	24.30 -2.19 -0.02	24.50 -2.12 0.00	23.63 -2.06 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.12 0.86 0.00	19.92 0.78 0.00	21.02 0.73 0.00	20.82 0.74 0.00	20.86 0.80 0.00	24.51 1.06 0.00	29.08 1.30 0.00	41.89 2.07 0.00	42.31 2.20 0.00	32.58 1.68 0.00	28.82 1.58 0.00	28.20 1.62 0.00	28.99 1.62 -0.79	29.33 1.64 0.00	32.48 1.74 0.00	31.35 1.70 0.00	32.13 1.79 0.00	36.96 2.26 0.00	34.12 2.17 -0.63	35.46 2.31 -1.17	30.26 1.96 -1.15	29.21 1.85 -0.90	28.40 1.78 0.00	27.26 1.57 0.00
SWANROAD_115KV_TB1 355699	19.26 -1.00 0.00	18.16 -0.98 0.00	19.30 -0.98 0.00	19.22 -0.87 0.00	19.37 -0.68 0.00	22.38 -1.07 0.00	26.57 -1.21 0.00	37.70 -2.12 0.00	37.84 -2.27 0.00	29.47 -1.43 0.00	25.91 -1.33 0.00	25.32 -1.26 0.00	25.34 -1.28 -0.03	26.12 -1.57 0.00	28.73 -2.02 0.00	27.25 -2.39 0.00	28.04 -2.30 0.00	31.63 -3.07 0.00	28.46 -2.96 -0.10	28.80 -3.36 -0.18	19.98 -2.43 4.74	23.75 -2.75 -0.04	24.34 -2.28 0.00	23.78 -1.92 0.00
SYNERGY___BIOGAS 323694	20.08 -0.18 0.00	18.94 -0.20 0.00	20.12 -0.17 0.00	20.01 -0.08 0.00	20.15 0.10 0.00	23.38 -0.07 0.00	27.87 0.09 0.00	39.71 -0.11 0.00	39.97 -0.13 0.00	31.07 0.17 0.00	27.28 0.04 0.00	26.34 -0.24 0.00	26.44 -0.18 -0.03	27.30 -0.38 0.00	30.17 -0.58 0.00	28.75 -0.89 0.00	29.68 -0.66 0.00	33.66 -1.04 0.00	30.35 -1.06 -0.09	30.72 -1.43 -0.17	23.00 -0.96 3.19	25.26 -1.27 -0.06	25.69 -0.93 0.00	25.01 -0.69 0.00
SYRACUSE___ENERGY_ST1 323597	20.25 -0.01 0.00	19.11 -0.02 0.00	20.25 -0.04 0.00	20.07 -0.01 0.00	20.03 -0.03 0.00	23.39 -0.06 0.00	27.69 -0.09 0.00	39.68 -0.14 0.00	39.97 -0.13 0.00	30.83 -0.07 0.00	27.17 -0.07 0.00	26.54 -0.04 0.00	26.52 -0.09 -0.02	27.58 -0.12 0.00	30.62 -0.13 0.00	29.50 -0.15 0.00	30.19 -0.15 0.00	34.53 -0.18 0.00	31.20 -0.19 -0.07	31.89 -0.22 -0.13	27.07 -0.21 -0.13	26.38 -0.19 -0.10	26.44 -0.18 0.00	25.60 -0.10 0.00
SYRACUSE___ENERGY_ST2 323598	20.25 -0.01 0.00	19.11 -0.02 0.00	20.25 -0.04 0.00	20.07 -0.01 0.00	20.03 -0.03 0.00	23.39 -0.06 0.00	27.69 -0.09 0.00	39.68 -0.14 0.00	39.97 -0.13 0.00	30.83 -0.07 0.00	27.17 -0.07 0.00	26.54 -0.04 0.00	26.52 -0.09 -0.02	27.58 -0.12 0.00	30.62 -0.13 0.00	29.50 -0.15 0.00	30.19 -0.15 0.00	34.53 -0.18 0.00	31.20 -0.19 -0.07	31.89 -0.22 -0.13	27.07 -0.21 -0.13	26.38 -0.19 -0.10	26.44 -0.18 0.00	25.60 -0.10 0.00
SYRACUSE___POWER 24017	20.23 -0.03 0.00	19.10 -0.04 0.00	20.24 -0.04 0.00	20.06 -0.03 0.00	20.03 -0.03 0.00	23.39 -0.06 0.00	27.70 -0.09 0.00	39.70 -0.12 0.00	39.99 -0.11 0.00	30.85 -0.05 0.00	27.18 -0.06 0.00	26.55 -0.04 0.00	26.54 -0.07 -0.02	27.60 -0.09 0.00	30.65 -0.10 0.00	29.52 -0.13 0.00	30.22 -0.12 0.00	34.57 -0.13 0.00	31.25 -0.14 -0.07	31.92 -0.19 -0.14	27.10 -0.19 -0.15	26.40 -0.18 -0.11	26.45 -0.16 0.00	25.62 -0.07 0.00
TALLMAN___138KV_BK151 55660	21.16 0.90 0.00	19.95 0.82 0.00	21.03 0.75 0.00	20.84 0.76 0.00	20.88 0.83 0.00	24.56 1.11 0.00	29.13 1.35 0.00	41.98 2.16 0.00	42.38 2.28 0.00	32.66 1.76 0.00	28.90 1.66 0.00	28.29 1.71 0.00	29.13 1.71 -0.83	29.42 1.73 0.00	32.55 1.81 0.00	31.42 1.77 0.00	32.20 1.86 0.00	37.07 2.36 0.00	34.24 2.28 -0.65	35.61 2.44 -1.20	30.40 2.08 -1.17	29.35 1.96 -0.92	28.52 1.90 0.00	27.37 1.67 0.00
TEALLAVE_115KV_TB7 355573	20.12 -0.14 0.00	18.99 -0.15 0.00	20.14 -0.15 0.00	19.96 -0.13 0.00	19.92 -0.13 0.00	23.25 -0.20 0.00	27.53 -0.25 0.00	39.45 -0.37 0.00	39.74 -0.37 0.00	30.66 -0.24 0.00	27.02 -0.22 0.00	26.39 -0.19 0.00	26.39 -0.22 -0.02	27.44 -0.25 0.00	30.46 -0.29 0.00	29.33 -0.31 0.00	30.03 -0.31 0.00	34.34 -0.37 0.00	31.03 -0.35 -0.06	31.68 -0.41 -0.11	26.90 -0.36 -0.11	26.22 -0.34 -0.09	26.30 -0.32 0.00	25.49 -0.21 0.00
TELGRAPH_34_KV_EAST 80808	19.72 -0.54 0.00	18.59 -0.54 0.00	19.76 -0.52 0.00	19.67 -0.42 0.00	19.82 -0.22 0.00	22.95 -0.50 0.00	27.31 -0.48 0.00	38.83 -0.99 0.00	39.03 -1.08 0.00	30.38 -0.52 0.00	26.68 -0.56 0.00	26.00 -0.57 0.00	26.02 -0.60 -0.03	26.87 -0.82 0.00	29.59 -1.16 0.00	28.12 -1.53 0.00	28.96 -1.38 0.00	32.73 -1.97 0.00	29.47 -1.95 -0.10	29.84 -2.32 -0.18	21.51 -1.69 3.95	24.57 -1.95 -0.05	25.07 -1.55 0.00	24.45 -1.24 0.00
TEMPLE___115KV_TB 2 55572	20.13 -0.13 0.00	19.00 -0.14 0.00	20.14 -0.14 0.00	19.96 -0.13 0.00	19.92 -0.13 0.00	23.27 -0.18 0.00	27.53 -0.25 0.00	39.47 -0.35 0.00	39.75 -0.35 0.00	30.67 -0.23 0.00	27.03 -0.21 0.00	26.41 -0.17 0.00	26.40 -0.21 -0.02	27.45 -0.24 0.00	30.47 -0.28 0.00	29.34 -0.30 0.00	30.06 -0.28 0.00	34.36 -0.34 0.00	31.05 -0.33 -0.06	31.70 -0.39 -0.12	26.91 -0.35 -0.11	26.23 -0.32 -0.09	26.32 -0.30 0.00	25.50 -0.20 0.00
TIANA____69_KV_BK 1 55817	27.85 1.69 -5.89	28.63 1.70 -7.80	30.67 1.65 -8.74	39.04 1.67 -17.29	30.01 1.83 -8.13	26.02 2.28 -0.29	30.30 2.51 0.00	43.71 3.89 0.00	43.84 3.71 -0.02	35.77 3.01 -1.86	32.52 2.65 -2.63	29.48 2.49 -0.42	35.65 2.54 -6.53	40.77 2.54 -10.54	58.10 2.89 -24.46	34.27 2.70 -1.92	79.99 2.97 -46.67	85.86 3.65 -47.50	57.33 3.29 -22.72	58.00 3.55 -22.47	35.23 3.08 -5.00	36.83 3.08 -7.27	29.57 2.95 0.00	27.96 2.27 0.00
TILDEN___115KV_TB1 80814	20.23 -0.03 0.00	19.10 -0.04 0.00	20.24 -0.04 0.00	20.06 -0.03 0.00	20.03 -0.03 0.00	23.39 -0.06 0.00	27.70 -0.09 0.00	39.70 -0.12 0.00	39.99 -0.11 0.00	30.85 -0.05 0.00	27.18 -0.06 0.00	26.55 -0.04 0.00	26.54 -0.07 -0.02	27.60 -0.09 0.00	30.65 -0.10 0.00	29.52 -0.13 0.00	30.22 -0.12 0.00	34.57 -0.13 0.00	31.25 -0.14 -0.07	31.92 -0.19 -0.14	27.10 -0.19 -0.15	26.40 -0.18 -0.11	26.45 -0.16 0.00	25.62 -0.07 0.00

TRIGEN___CC 323695	29.84 1.42 -8.16	31.03 1.30 -10.60	33.44 1.27 -11.88	44.87 1.27 -23.51	32.44 1.33 -11.06	25.50 1.65 -0.39	29.68 1.89 0.00	42.79 2.97 0.00	43.26 3.12 -0.03	36.10 2.52 -2.68	33.39 2.36 -3.79	29.54 2.36 -0.60	37.96 2.35 -9.02	45.24 2.34 -15.21	68.48 2.43 -35.30	34.75 2.33 -2.77	102.51 2.40 -69.76	110.98 2.99 -73.29	67.08 2.82 -32.94	71.36 3.04 -36.33	38.25 2.60 -8.50	39.04 2.50 -10.07	29.08 2.45 0.00	27.83 2.13 0.00
TRINITY___115KV___4 BK 55933	20.51 0.25 0.00	19.37 0.24 0.00	20.54 0.25 0.00	20.35 0.26 0.00	20.34 0.28 0.00	23.84 0.39 0.00	28.26 0.48 0.00	40.56 0.74 0.00	40.83 0.72 0.00	31.39 0.49 0.00	27.70 0.46 0.00	27.00 0.42 0.00	27.03 0.50 0.06	28.24 0.55 0.00	31.36 0.61 0.00	30.36 0.71 0.00	31.04 0.70 0.00	35.58 0.88 0.00	32.92 0.84 -0.77	34.28 0.89 -1.42	29.30 0.77 -1.39	28.27 0.72 -1.09	27.30 0.68 0.00	26.22 0.52 0.00
UNION___PROCESSING_DRP 323587	19.81 -0.45 0.00	18.68 -0.45 0.00	19.83 -0.45 0.00	19.70 -0.39 0.00	19.77 -0.28 0.00	23.00 -0.45 0.00	27.33 -0.46 0.00	39.02 -0.80 0.00	39.27 -0.83 0.00	30.47 -0.43 0.00	26.78 -0.46 0.00	26.11 -0.47 0.00	26.12 -0.49 -0.03	27.06 -0.63 0.00	29.90 -0.84 0.00	28.56 -1.08 0.00	29.37 -0.97 0.00	33.41 -1.30 0.00	30.13 -1.26 -0.08	30.65 -1.48 -0.15	26.07 -1.21 -0.12	25.32 -1.27 -0.12	25.57 -1.05 0.00	24.85 -0.85 0.00
UPPER HUDSON___HYD 24058	21.52 1.26 0.00	20.33 1.19 0.00	21.55 1.27 0.00	21.38 1.29 0.00	21.44 1.38 0.00	25.23 1.78 0.00	30.00 2.22 0.00	43.01 3.18 0.00	43.26 3.16 0.00	33.10 2.19 0.00	28.95 1.70 0.00	28.13 1.55 0.00	28.13 1.60 0.06	29.48 1.79 0.00	32.88 2.13 0.00	31.85 2.20 0.00	32.63 2.29 0.00	37.52 2.82 0.00	34.76 2.65 -0.79	36.22 2.79 -1.46	30.90 2.32 -1.43	29.74 2.16 -1.12	28.77 2.15 0.00	27.56 1.86 0.00
UPPER RAQUET___HYD 24056	20.34 0.08 0.00	19.21 0.07 0.00	20.25 -0.04 0.00	19.79 -0.30 0.00	19.71 -0.34 0.00	23.31 -0.14 0.00	28.13 0.35 0.00	40.41 0.59 0.00	40.44 0.34 0.00	31.27 0.36 0.00	27.59 0.35 0.00	26.81 0.23 0.00	26.91 0.33 0.00	27.82 0.13 0.00	30.93 0.18 0.00	29.46 -0.18 0.00	30.15 -0.19 0.00	33.72 -0.99 0.00	30.07 -1.27 -0.02	30.61 -1.40 -0.03	25.72 -1.46 -0.03	24.87 -1.62 -0.02	25.01 -1.61 0.00	24.09 -1.60 0.00
VALLEY44_115KV_TB2 355964	20.60 0.34 0.00	19.46 0.33 0.00	20.68 0.40 0.00	20.57 0.48 0.00	20.75 0.70 0.00	24.02 0.57 0.00	28.29 0.51 0.00	40.30 0.47 0.00	40.92 0.82 0.00	31.92 1.02 0.00	28.09 0.85 0.00	27.51 0.93 0.00	27.55 0.92 -0.04	28.35 0.66 0.00	31.20 0.45 0.00	29.46 -0.19 0.00	30.00 -0.34 0.00	34.25 -0.45 0.00	32.43 -0.47 -1.59	35.13 -0.74 -3.89	28.08 -0.42 -1.35	26.03 -0.54 -0.10	26.59 -0.03 0.00	25.87 0.17 0.00
VALLEY___115KV_TB 1-4 80826	20.44 0.17 0.00	19.27 0.14 0.00	20.44 0.16 0.00	20.28 0.20 0.00	20.30 0.25 0.00	23.82 0.37 0.00	28.27 0.49 0.00	40.51 0.69 0.00	40.74 0.63 0.00	31.21 0.31 0.00	27.34 0.09 0.00	26.62 0.03 0.00	26.57 -0.01 0.00	27.93 0.24 0.00	31.18 0.43 0.00	30.17 0.52 0.00	30.83 0.49 0.00	35.24 0.54 0.00	31.84 0.51 -0.01	32.51 0.51 -0.02	27.58 0.41 -0.02	26.76 0.27 -0.01	26.89 0.27 0.00	25.80 0.10 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	21.12 0.86 0.00	19.93 0.80 0.00	21.44 1.16 0.00	21.04 0.95 0.00	21.02 0.97 0.00	24.66 1.21 0.00	29.16 1.38 0.00	41.73 1.91 0.00	42.08 1.97 0.00	32.50 1.60 0.00	28.67 1.43 0.00	27.98 1.41 0.00	28.05 1.36 -0.10	29.05 1.36 0.00	32.25 1.51 0.00	31.07 1.42 0.00	31.79 1.45 0.00	36.44 1.73 0.00	33.23 1.61 -0.30	34.20 1.67 -0.55	29.06 1.36 -0.55	28.15 1.27 -0.42	27.84 1.22 0.00	26.85 1.16 0.00
VISCHER___FERRY HYD 24020	21.00 0.73 0.00	19.84 0.70 0.00	21.02 0.73 0.00	20.84 0.75 0.00	20.85 0.80 0.00	24.47 1.02 0.00	29.04 1.26 0.00	41.66 1.84 0.00	41.88 1.77 0.00	32.16 1.26 0.00	28.32 1.07 0.00	27.57 0.99 0.00	27.56 1.03 0.06	28.86 1.18 0.00	32.13 1.39 0.00	31.10 1.45 0.00	31.82 1.48 0.00	36.49 1.78 0.00	33.74 1.65 -0.78	35.13 1.72 -1.43	30.03 1.48 -1.40	28.98 1.41 -1.10	28.00 1.38 0.00	26.86 1.17 0.00
V_A_10_SYNC_DSASP 323832	19.43 -0.84 0.00	18.34 -0.80 0.00	19.49 -0.80 0.00	19.38 -0.71 0.00	19.50 -0.55 0.00	22.59 -0.86 0.00	26.79 -0.99 0.00	38.11 -1.71 0.00	38.33 -1.77 0.00	29.81 -1.09 0.00	26.25 -0.99 0.00	25.61 -0.97 0.00	25.67 -0.94 -0.03	26.43 -1.26 0.00	29.19 -1.55 0.00	27.74 -1.91 0.00	28.48 -1.86 0.00	32.27 -2.44 0.00	29.10 -2.30 -0.09	29.52 -2.62 -0.16	22.01 -2.04 3.10	24.37 -2.16 -0.06	24.83 -1.79 0.00	24.20 -1.49 0.00
V_CMM_10_SYNC_DSASP 323787	19.96 -0.30 0.00	18.87 -0.27 0.00	19.90 -0.39 0.00	19.42 -0.67 0.00	19.34 -0.72 0.00	22.85 -0.60 0.00	27.51 -0.27 0.00	39.50 -0.32 0.00	39.57 -0.53 0.00	30.66 -0.25 0.00	27.13 -0.11 0.00	26.37 -0.21 0.00	26.49 -0.10 0.00	27.36 -0.33 0.00	30.35 -0.40 0.00	28.81 -0.84 0.00	29.43 -0.91 0.00	32.87 -1.83 0.00	29.36 -1.98 -0.01	29.88 -2.12 -0.02	25.18 -1.99 -0.02	24.41 -2.08 -0.02	24.62 -2.00 0.00	23.75 -1.94 0.00
V_CMP_10_SYNC_DSASP 323788	20.33 0.07 0.00	19.19 0.05 0.00	20.28 0.00 0.00	19.73 -0.35 0.00	19.45 -0.61 0.00	23.13 -0.32 0.00	27.88 0.10 0.00	39.53 -0.29 0.00	40.07 -0.04 0.00	31.05 0.14 0.00	27.75 0.50 0.00	26.94 0.36 0.00	26.86 0.28 0.00	27.83 0.14 0.00	30.95 0.20 0.00	29.12 -0.53 0.00	29.56 -0.78 0.00	32.84 -1.86 0.00	29.35 -1.98 -0.01	29.97 -2.04 -0.02	25.21 -1.96 -0.02	24.37 -2.12 -0.02	24.58 -2.04 0.00	23.69 -2.00 0.00
V_D_10_SYNC_DSASP 323841	20.12 -0.14 0.00	19.00 -0.13 0.00	20.04 -0.24 0.00	19.56 -0.53 0.00	19.48 -0.57 0.00	23.02 -0.43 0.00	27.74 -0.04 0.00	39.84 0.02 0.00	39.89 -0.21 0.00	30.89 -0.01 0.00	27.32 0.08 0.00	26.56 -0.02 0.00	26.68 0.09 0.00	27.56 -0.13 0.00	30.58 -0.17 0.00	29.05 -0.60 0.00	29.70 -0.64 0.00	33.17 -1.53 0.00	29.61 -1.72 -0.01	30.15 -1.86 -0.03	25.39 -1.78 -0.03	24.61 -1.88 -0.02	24.80 -1.82 0.00	23.92 -1.78 0.00
V_E_10_SYNC_DSASP 323830	21.83 1.57 0.00	20.61 1.48 0.00	21.79 1.51 0.00	21.70 1.61 0.00	21.80 1.75 0.00	25.65 2.20 0.00	30.62 2.84 0.00	43.95 4.13 0.00	44.19 4.09 0.00	33.95 3.05 0.00	29.81 2.57 0.00	29.03 2.45 0.00	29.09 2.43 -0.07	30.21 2.52 0.00	33.65 2.91 0.00	32.41 2.77 0.00	33.16 2.82 0.00	37.82 3.12 0.00	34.15 2.62 -0.21	34.87 2.51 -0.39	30.64 1.92 -1.57	28.51 1.72 -0.32	27.90 1.28 0.00	27.46 1.76 0.00
V_F_30_NSYNC___DSASP 323816	21.29 1.03 0.00	20.11 0.98 0.00	21.31 1.02 0.00	21.13 1.05 0.00	21.16 1.11 0.00	24.85 1.40 0.00	29.54 1.76 0.00	42.36 2.54 0.00	42.57 2.47 0.00	32.63 1.72 0.00	28.61 1.37 0.00	27.85 1.27 0.00	27.83 1.30 0.06	29.19 1.50 0.00	32.57 1.82 0.00	31.50 1.86 0.00	32.27 1.93 0.00	37.03 2.32 0.00	34.25 2.15 -0.79	35.68 2.24 -1.45	30.46 1.89 -1.42	29.37 1.78 -1.12	28.37 1.75 0.00	27.22 1.52 0.00

V_F_30_SYNC_DSASP 323786	20.53 0.27 0.00	19.39 0.26 0.00	20.56 0.27 0.00	20.37 0.28 0.00	20.36 0.31 0.00	23.86 0.41 0.00	28.30 0.52 0.00	40.62 0.80 0.00	40.87 0.77 0.00	31.44 0.53 0.00	27.74 0.50 0.00	27.03 0.45 0.00	27.06 0.54 0.06	28.27 0.58 0.00	31.39 0.64 0.00	30.40 0.75 0.00	31.09 0.74 0.00	35.64 0.93 0.00	32.97 0.88 -0.77	34.32 0.92 -1.42	29.34 0.80 -1.39	28.30 0.75 -1.09	27.32 0.70 0.00	26.23 0.54 0.00
V_XM_10_SYNC_DSASP 323789	20.33 0.07 0.00	19.19 0.05 0.00	20.28 0.00 0.00	19.73 -0.35 0.00	19.45 -0.61 0.00	23.13 -0.32 0.00	27.88 0.10 0.00	39.53 -0.29 0.00	40.07 -0.04 0.00	31.05 0.14 0.00	27.75 0.50 0.00	26.94 0.36 0.00	26.86 0.28 0.00	27.83 0.14 0.00	30.95 0.20 0.00	29.12 -0.53 0.00	29.56 -0.78 0.00	32.84 -1.86 0.00	29.35 -1.98 -0.01	29.97 -2.04 -0.02	25.21 -1.96 -0.02	24.37 -2.12 -0.02	24.58 -2.04 0.00	23.69 -2.00 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	21.23 0.97 0.00	20.01 0.88 0.00	21.10 0.82 0.00	20.91 0.82 0.00	20.94 0.89 0.00	24.63 1.19 0.00	29.23 1.45 0.00	42.13 2.31 0.00	42.54 2.44 0.00	32.79 1.89 0.00	29.01 1.77 0.00	28.39 1.81 0.00	29.23 1.81 -0.83	29.53 1.84 0.00	32.69 1.94 0.00	31.53 1.89 0.00	32.33 1.99 0.00	37.20 2.50 0.00	34.36 2.39 -0.65	35.74 2.56 -1.20	30.51 2.18 -1.18	29.45 2.05 -0.92	28.61 1.99 0.00	27.44 1.75 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.40 1.14 0.00	20.16 1.03 0.00	21.25 0.97 0.00	21.05 0.96 0.00	21.08 1.03 0.00	24.80 1.34 0.00	29.41 1.63 0.00	42.39 2.57 0.00	42.87 2.76 0.00	33.09 2.19 0.00	29.33 2.09 0.00	28.70 2.12 0.00	29.56 2.09 -0.88	29.81 2.12 0.00	32.96 2.21 0.00	31.79 2.14 0.00	32.57 2.23 0.00	37.42 2.72 0.00	34.58 2.59 -0.67	35.98 2.76 -1.24	30.72 2.36 -1.22	29.68 2.26 -0.95	28.77 2.15 0.00	27.57 1.88 0.00
W50THST__13_KV_LOAD 356117	21.52 1.26 0.00	20.28 1.15 0.00	21.37 1.09 0.00	21.16 1.08 0.00	21.21 1.15 0.00	24.94 1.49 0.00	29.59 1.81 0.00	42.68 2.86 0.00	43.18 3.08 0.00	33.34 2.44 0.00	29.55 2.31 0.00	28.93 2.35 0.00	29.80 2.33 -0.88	30.05 2.36 0.00	33.20 2.46 0.00	32.02 2.37 0.00	32.80 2.46 0.00	37.66 2.96 0.00	34.79 2.80 -0.67	36.18 2.97 -1.24	30.88 2.52 -1.22	29.83 2.41 -0.95	28.93 2.32 0.00	27.71 2.02 0.00
WADING RIVER_IC_1 23522	27.70 1.54 -5.89	28.54 1.61 -7.80	30.55 1.52 -8.74	38.93 1.55 -17.29	29.91 1.72 -8.13	25.90 2.16 -0.29	30.14 2.36 0.00	43.48 3.66 0.00	43.55 3.42 -0.02	35.54 2.78 -1.86	32.31 2.44 -2.62	29.31 2.31 -0.42	35.48 2.37 -6.52	40.62 2.39 -10.54	57.95 2.75 -24.46	34.06 2.49 -1.92	79.77 2.77 -46.66	85.56 3.37 -47.49	57.12 3.08 -22.72	57.82 3.37 -22.47	35.11 2.96 -5.00	36.72 2.98 -7.27	29.48 2.86 0.00	27.85 2.15 0.00
WADING RIVER_IC_2 23547	27.70 1.54 -5.89	28.54 1.61 -7.80	30.55 1.52 -8.74	38.93 1.55 -17.29	29.91 1.72 -8.13	25.90 2.16 -0.29	30.14 2.36 0.00	43.48 3.66 0.00	43.55 3.42 -0.02	35.54 2.78 -1.86	32.31 2.44 -2.62	29.31 2.31 -0.42	35.48 2.37 -6.52	40.62 2.39 -10.54	57.95 2.75 -24.46	34.06 2.49 -1.92	79.77 2.77 -46.66	85.56 3.37 -47.49	57.12 3.08 -22.72	57.82 3.37 -22.47	35.11 2.96 -5.00	36.72 2.98 -7.27	29.48 2.86 0.00	27.85 2.15 0.00
WADING RIVER_IC_3 23601	27.70 1.54 -5.89	28.54 1.61 -7.80	30.55 1.52 -8.74	38.93 1.55 -17.29	29.91 1.72 -8.13	25.90 2.16 -0.29	30.14 2.36 0.00	43.48 3.66 0.00	43.55 3.42 -0.02	35.54 2.78 -1.86	32.31 2.44 -2.62	29.31 2.31 -0.42	35.48 2.37 -6.52	40.62 2.39 -10.54	57.95 2.75 -24.46	34.06 2.49 -1.92	79.77 2.77 -46.66	85.56 3.37 -47.49	57.12 3.08 -22.72	57.82 3.37 -22.47	35.11 2.96 -5.00	36.72 2.98 -7.27	29.48 2.86 0.00	27.85 2.15 0.00
WALDENNY_12_KV_BK2 80841	20.00 -0.27 0.00	18.86 -0.27 0.00	20.05 -0.24 0.00	19.96 -0.13 0.00	20.12 0.06 0.00	23.30 -0.14 0.00	27.71 -0.07 0.00	39.42 -0.40 0.00	39.67 -0.43 0.00	30.92 0.02 0.00	27.19 -0.05 0.00	26.58 0.00 0.00	26.57 -0.06 -0.04	27.40 -0.29 0.00	30.08 -0.66 0.00	28.56 -1.09 0.00	29.35 -0.99 0.00	33.17 -1.53 0.00	29.76 -1.66 -0.11	30.10 -2.07 -0.20	19.31 -1.62 6.22	24.63 -1.85 -0.02	25.22 -1.40 0.00	24.64 -1.06 0.00
WALDEN__HYDRO 24148	21.19 0.93 0.00	19.98 0.85 0.00	21.09 0.81 0.00	20.89 0.81 0.00	20.92 0.87 0.00	24.60 1.15 0.00	29.21 1.43 0.00	42.14 2.32 0.00	42.54 2.44 0.00	32.76 1.86 0.00	28.93 1.69 0.00	28.30 1.72 0.00	28.88 1.71 -0.58	29.47 1.78 0.00	32.63 1.89 0.00	31.53 1.88 0.00	32.32 1.98 0.00	37.19 2.49 0.00	34.34 2.37 -0.66	35.71 2.52 -1.21	30.46 2.12 -1.19	29.40 2.00 -0.93	28.55 1.93 0.00	27.38 1.68 0.00
WARRENSBURG____ 23737	21.52 1.26 0.00	20.33 1.19 0.00	21.55 1.27 0.00	21.38 1.29 0.00	21.44 1.38 0.00	25.23 1.78 0.00	30.00 2.22 0.00	43.01 3.18 0.00	43.26 3.16 0.00	33.10 2.19 0.00	28.95 1.70 0.00	28.13 1.55 0.00	28.13 1.60 0.06	29.48 1.79 0.00	32.88 2.13 0.00	31.85 2.20 0.00	32.63 2.29 0.00	37.52 2.82 0.00	34.76 2.65 -0.79	36.22 2.79 -1.46	30.90 2.32 -1.43	29.74 2.16 -1.12	28.77 2.15 0.00	27.56 1.86 0.00
WATERSIDE____6 8 9 23538	21.36 1.10 0.00	20.13 0.99 0.00	21.20 0.92 0.00	21.00 0.92 0.00	21.04 0.99 0.00	24.74 1.29 0.00	29.32 1.54 0.00	42.29 2.47 0.00	42.79 2.68 0.00	33.05 2.15 0.00	29.29 2.05 0.00	28.65 2.08 0.00	29.51 2.04 -0.88	29.72 2.03 0.00	32.86 2.11 0.00	31.69 2.04 0.00	32.45 2.10 0.00	37.29 2.59 0.00	34.47 2.48 -0.67	35.89 2.67 -1.24	30.66 2.30 -1.22	29.66 2.24 -0.95	28.80 2.18 0.00	27.62 1.92 0.00
WATKINRD_115KV_LN8_ILLION 55919	20.39 0.13 0.00	19.25 0.11 0.00	20.41 0.13 0.00	20.23 0.15 0.00	20.23 0.17 0.00	23.71 0.26 0.00	28.14 0.35 0.00	40.33 0.52 0.00	40.60 0.49 0.00	31.12 0.22 0.00	27.31 0.07 0.00	26.61 0.03 0.00	26.59 0.01 0.00	27.86 0.17 0.00	31.00 0.26 0.00	30.03 0.38 0.00	30.75 0.41 0.00	35.19 0.48 0.00	31.78 0.45 -0.01	32.46 0.47 -0.02	27.55 0.38 -0.02	26.79 0.30 -0.01	26.91 0.29 0.00	25.87 0.18 0.00
WATSON____69_KV_BK 1 55734	28.02 1.79 -5.97	28.68 1.65 -7.89	30.79 1.66 -8.85	39.24 1.65 -17.51	30.02 1.73 -8.23	25.88 2.13 -0.30	30.17 2.38 0.00	43.53 3.71 0.00	43.91 3.79 -0.02	35.80 3.01 -1.89	32.67 2.77 -2.67	29.65 2.64 -0.42	35.89 2.69 -6.61	41.10 2.70 -10.71	58.48 2.88 -24.85	34.36 2.76 -1.95	80.78 2.89 -47.55	86.81 3.59 -48.52	57.69 3.27 -23.10	58.56 3.53 -23.05	35.43 3.12 -5.16	36.87 3.03 -7.37	29.55 2.92 0.00	28.17 2.48 0.00
WDELAWARE__HYD 323627	20.90 0.64 0.00	19.71 0.57 0.00	20.82 0.54 0.00	20.61 0.52 0.00	20.63 0.58 0.00	24.24 0.80 0.00	28.84 1.06 0.00	41.39 1.57 0.00	41.76 1.65 0.00	32.15 1.25 0.00	28.34 1.09 0.00	27.73 1.15 0.00	28.08 1.06 -0.43	28.89 1.20 0.00	31.95 1.21 0.00	30.81 1.16 0.00	31.62 1.28 0.00	36.51 1.81 0.00	33.68 1.74 -0.62	34.99 1.87 -1.15	29.83 1.55 -1.13	28.78 1.43 -0.88	27.97 1.35 0.00	26.83 1.13 0.00

WEST BABYLON___IC 23714	28.15 1.74 -6.15	28.84 1.60 -8.11	30.97 1.60 -9.09	39.66 1.60 -17.97	30.17 1.66 -8.45	25.80 2.05 -0.30	30.09 2.31 0.00	43.42 3.60 0.00	43.85 3.72 -0.02	35.77 2.92 -1.95	32.67 2.67 -2.76	29.58 2.57 -0.44	36.00 2.60 -6.81	41.38 2.61 -11.08	59.22 2.77 -25.71	34.32 2.66 -2.02	82.50 2.77 -49.39	88.83 3.45 -50.68	58.37 3.13 -23.92	59.64 3.39 -24.27	35.68 3.04 -5.49	37.02 2.95 -7.60	29.48 2.86 0.00	28.14 2.45 0.00
WEST CANADA___HYD 24049	20.32 0.06 0.00	19.19 0.06 0.00	20.35 0.06 0.00	20.14 0.05 0.00	20.11 0.05 0.00	23.53 0.08 0.00	27.90 0.11 0.00	39.98 0.16 0.00	40.27 0.16 0.00	31.02 0.12 0.00	27.34 0.10 0.00	26.66 0.08 0.00	26.68 0.09 0.00	27.80 0.11 0.00	30.87 0.12 0.00	29.77 0.12 0.00	30.46 0.12 0.00	34.83 0.12 0.00	31.42 0.09 -0.01	32.10 0.10 -0.02	27.25 0.08 -0.02	26.55 0.07 -0.01	26.67 0.05 0.00	25.73 0.03 0.00
WESTERN_NY_WIND 24143	20.06 -0.20 0.00	18.91 -0.23 0.00	20.08 -0.20 0.00	19.98 -0.11 0.00	20.13 0.07 0.00	23.36 -0.09 0.00	27.84 0.06 0.00	39.66 -0.15 0.00	39.92 -0.19 0.00	31.04 0.13 0.00	27.20 -0.04 0.00	26.32 -0.26 0.00	26.34 -0.27 -0.03	27.32 -0.37 0.00	30.12 -0.62 0.00	28.72 -0.93 0.00	29.63 -0.71 0.00	33.59 -1.11 0.00	30.26 -1.15 -0.09	30.65 -1.50 -0.17	22.66 -1.06 3.43	25.20 -1.32 -0.05	25.65 -0.97 0.00	24.96 -0.73 0.00
WESTOVER___LESR 323668	20.53 0.27 0.00	19.39 0.26 0.00	20.56 0.28 0.00	20.42 0.33 0.00	20.42 0.37 0.00	23.89 0.44 0.00	28.27 0.49 0.00	40.48 0.66 0.00	40.87 0.76 0.00	31.54 0.64 0.00	27.80 0.56 0.00	27.21 0.63 0.00	27.22 0.56 -0.08	28.22 0.53 0.00	31.32 0.57 0.00	30.09 0.45 0.00	30.73 0.39 0.00	35.16 0.45 0.00	31.99 0.44 -0.22	32.79 0.40 -0.41	28.63 0.30 -1.19	27.04 0.25 -0.33	26.87 0.25 0.00	26.00 0.31 0.00
WETHRSFD_WT_PWR 323626	19.75 -0.50 0.00	18.67 -0.47 0.00	19.85 -0.43 0.00	19.83 -0.26 0.00	19.98 -0.07 0.00	23.23 -0.22 0.00	27.54 -0.25 0.00	39.19 -0.63 0.00	39.61 -0.50 0.00	30.82 -0.09 0.00	27.08 -0.16 0.00	26.35 -0.23 0.00	26.36 -0.27 -0.04	27.14 -0.55 0.00	30.01 -0.73 0.00	28.56 -1.08 0.00	29.33 -1.01 0.00	33.17 -1.54 0.00	29.75 -1.69 -0.12	29.98 -2.22 -0.23	4.25 -2.12 20.78	23.84 -2.35 0.27	24.58 -2.04 0.00	23.91 -1.79 0.00
WHAVSTOR_138KV_BK127 55557	21.15 0.89 0.00	19.95 0.81 0.00	21.03 0.75 0.00	20.84 0.75 0.00	20.88 0.83 0.00	24.54 1.10 0.00	29.12 1.34 0.00	41.94 2.12 0.00	42.36 2.25 0.00	32.64 1.74 0.00	28.89 1.65 0.00	28.26 1.68 0.00	29.10 1.68 -0.84	29.39 1.70 0.00	32.53 1.78 0.00	31.39 1.74 0.00	32.17 1.83 0.00	37.02 2.32 0.00	34.20 2.23 -0.66	35.58 2.39 -1.21	30.38 2.05 -1.18	29.33 1.93 -0.93	28.49 1.88 0.00	27.34 1.64 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.15 0.89 0.00	19.95 0.81 0.00	21.03 0.75 0.00	20.84 0.75 0.00	20.88 0.83 0.00	24.54 1.10 0.00	29.12 1.34 0.00	41.94 2.12 0.00	42.36 2.25 0.00	32.64 1.74 0.00	28.89 1.65 0.00	28.26 1.68 0.00	29.10 1.68 -0.84	29.39 1.70 0.00	32.53 1.78 0.00	31.39 1.74 0.00	32.17 1.83 0.00	37.02 2.32 0.00	34.20 2.23 -0.66	35.58 2.39 -1.21	30.38 2.05 -1.18	29.33 1.93 -0.93	28.49 1.88 0.00	27.34 1.64 0.00
WHITEHAL_115KV_TB1 80871	21.72 1.46 0.00	20.56 1.42 0.00	21.84 1.56 0.00	21.70 1.61 0.00	21.85 1.80 0.00	25.95 2.50 0.00	30.77 2.99 0.00	43.93 4.11 0.00	44.35 4.25 0.00	33.88 2.98 0.00	29.55 2.31 0.00	28.70 2.13 0.00	28.73 2.20 0.06	30.17 2.48 0.00	33.49 2.74 0.00	32.49 2.84 0.00	33.20 2.86 0.00	38.37 3.66 0.00	35.78 3.68 -0.79	37.47 4.04 -1.46	31.91 3.34 -1.43	30.66 3.07 -1.12	29.65 3.03 0.00	28.23 2.54 0.00
WHITEPLN_13_KV_LOAD 356215	21.45 1.19 0.00	20.21 1.08 0.00	21.31 1.03 0.00	21.11 1.02 0.00	21.15 1.10 0.00	24.87 1.42 0.00	29.54 1.76 0.00	42.58 2.76 0.00	43.03 2.92 0.00	33.18 2.28 0.00	29.38 2.14 0.00	28.75 2.17 0.00	29.60 2.16 -0.86	29.88 2.19 0.00	33.07 2.32 0.00	31.92 2.27 0.00	32.71 2.37 0.00	37.62 2.92 0.00	34.76 2.77 -0.67	36.13 2.92 -1.24	30.84 2.48 -1.21	29.76 2.34 -0.95	28.88 2.26 0.00	27.68 1.98 0.00
WM_FLOYD_69_KV_BK2 356380	27.77 1.61 -5.90	28.50 1.57 -7.80	30.55 1.52 -8.75	38.92 1.54 -17.30	29.86 1.67 -8.14	25.82 2.08 -0.29	30.06 2.27 0.00	43.36 3.54 0.00	43.57 3.45 -0.02	35.56 2.80 -1.86	32.35 2.48 -2.63	29.35 2.36 -0.42	35.53 2.42 -6.53	40.65 2.41 -10.55	57.90 2.67 -24.48	34.09 2.53 -1.92	79.80 2.75 -46.72	85.64 3.39 -47.55	57.16 3.10 -22.74	57.84 3.36 -22.50	35.10 2.94 -5.01	36.64 2.89 -7.28	29.42 2.80 0.00	27.92 2.22 0.00
WOODARD___115KV_TB2 355635	20.09 -0.17 0.00	18.96 -0.18 0.00	20.10 -0.18 0.00	19.92 -0.17 0.00	19.88 -0.17 0.00	23.21 -0.24 0.00	27.47 -0.32 0.00	39.36 -0.46 0.00	39.65 -0.46 0.00	30.59 -0.31 0.00	26.95 -0.29 0.00	26.33 -0.25 0.00	26.32 -0.29 -0.02	27.37 -0.32 0.00	30.39 -0.36 0.00	29.27 -0.38 0.00	29.97 -0.37 0.00	34.27 -0.44 0.00	30.97 -0.41 -0.06	31.63 -0.47 -0.12	26.86 -0.41 -0.11	26.18 -0.38 -0.09	26.27 -0.35 0.00	25.45 -0.25 0.00
YORK___WARBASSE 23770	21.45 1.19 0.00	20.20 1.06 0.00	21.28 1.00 0.00	21.07 0.99 0.00	21.12 1.07 0.00	24.85 1.40 0.00	29.47 1.69 0.00	42.51 2.69 0.00	42.98 2.87 0.00	33.18 2.28 0.00	29.38 2.13 0.00	28.76 2.17 0.00	29.61 2.14 -0.88	29.84 2.15 0.00	33.01 2.26 0.00	31.85 2.20 0.00	32.62 2.28 0.00	37.52 2.81 0.00	34.67 2.68 -0.67	36.11 2.89 -1.24	30.84 2.48 -1.22	29.79 2.37 -0.95	28.91 2.29 0.00	27.72 2.02 0.00