

Time Weighted/Integrated Real Time LBMP- Generator

Generator Data		12/31/2024																							
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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		28.54	22.82	26.26	17.91	25.63	28.95	32.10	43.72	43.16	31.41	30.53	30.33	29.73	29.19	32.18	38.38	47.41	50.07	35.21	31.44	30.51	31.87	30.40	34.43
		1.33	1.06	1.19	0.82	1.11	1.10	1.34	1.91	1.95	1.44	1.60	1.61	1.57	1.47	1.65	1.96	2.61	3.06	2.21	1.86	1.80	1.46	1.53	1.61
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.79	0.00	0.00
74TH STREET_GT_1	24260	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		28.66	22.91	26.35	17.97	25.73	29.05	32.24	43.86	43.30	31.51	30.63	30.45	29.82	29.28	32.26	38.48	47.54	50.21	35.32	31.53	30.59	31.95	30.49	34.55
		1.45	1.15	1.28	0.88	1.21	1.21	1.47	2.06	2.09	1.54	1.69	1.73	1.66	1.56	1.72	2.06	2.75	3.21	2.32	1.96	1.87	1.54	1.62	1.72
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.79	0.00	0.00
74TH STREET_GT_2	24261	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		28.66	22.91	26.35	17.97	25.73	29.05	32.24	43.86	43.30	31.51	30.63	30.45	29.82	29.28	32.26	38.48	47.54	50.21	35.32	31.53	30.59	31.95	30.49	34.55
		1.45	1.15	1.28	0.88	1.21	1.21	1.47	2.06	2.09	1.54	1.69	1.73	1.66	1.56	1.72	2.06	2.75	3.21	2.32	1.96	1.87	1.54	1.62	1.72
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.79	0.00	0.00
ADK HUDSON___FALLS	24011	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		28.33	22.61	26.01	17.71	25.45	28.87	31.96	43.60	42.83	30.88	29.92	29.64	28.94	28.54	31.78	38.06	47.12	49.52	34.64	31.08	30.10	27.95	29.99	34.10
		1.12	0.84	0.95	0.62	0.94	1.03	1.19	1.79	1.62	0.91	0.99	0.93	0.78	0.82	1.25	1.64	2.33	2.52	1.65	1.51	1.39	1.18	1.12	1.27
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.15	0.00	0.00
ADK RESOURCE___RCVRY	23798	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		28.36	22.64	26.06	17.73	25.49	28.92	32.03	43.75	42.96	30.90	30.02	29.69	28.94	28.56	31.94	38.27	47.45	49.85	34.82	31.26	30.27	28.10	30.07	34.21
		1.15	0.88	0.99	0.64	0.97	1.08	1.26	1.94	1.75	0.93	1.09	0.97	0.78	0.84	1.40	1.85	2.66	2.84	1.82	1.68	1.56	1.34	1.21	1.38
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.14	0.00	0.00
ADK S GLENS___FALLS	24028	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		28.33	22.61	26.01	17.71	25.45	28.87	31.96	43.60	42.83	30.88	29.92	29.64	28.94	28.54	31.78	38.06	47.12	49.52	34.64	31.08	30.10	27.95	29.99	34.10
		1.12	0.84	0.95	0.62	0.94	1.03	1.19	1.79	1.62	0.91	0.99	0.93	0.78	0.82	1.25	1.64	2.33	2.52	1.65	1.51	1.39	1.18	1.12	1.27
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.15	0.00	0.00
ADK_NYS___DAM	23527	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		28.64	22.90	26.38	17.95	25.76	29.07	32.15	43.81	43.02	31.06	30.11	29.88	29.18	28.66	31.79	38.15	47.15	49.60	34.89	31.33	30.31	28.48	30.40	34.54
		1.42	1.14	1.31	0.86	1.24	1.23	1.38	2.00	1.81	1.09	1.18	1.16	1.02	0.94	1.26	1.72	2.36	2.59	1.89	1.75	1.60	1.44	1.54	1.71
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.42	0.00	0.00
AIR_PRODUCTS___DRP	24190	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		28.00	22.38	25.77	17.56	25.19	28.51	31.53	42.83	42.17	30.55	29.42	29.22	28.60	28.15	31.03	37.07	45.73	48.12	33.83	30.33	29.38	27.45	29.56	33.74
		0.78	0.62	0.70	0.47	0.67	0.66	0.77	1.03	0.96	0.58	0.48	0.49	0.44	0.43	0.49	0.65	0.94	1.11	0.83	0.75	0.67	0.61	0.70	0.92
		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	0.00	0.00	0.00	-1.22	0.00	0.00
AKWESSNE_115KV_BK	355683	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		27.45	21.97	25.30	17.24	24.73	28.23	31.21	42.39	41.90	30.58	29.47	29.23	28.70	28.34	31.21	37.15	45.54	47.53	33.34	29.93	29.05	25.91	29.30	33.37
		0.24	0.21	0.23	0.14	0.21	0.39	0.44	0.59	0.69	0.61	0.53	0.51	0.54	0.62	0.68	0.73	0.75	0.52	0.34	0.36	0.34	0.28	0.44	0.55
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	323833	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		28.38	22.70	26.14	17.81	25.52	28.91	31.96	43.43	42.68	30.72	29.56	29.33	28.78	28.45	31.38	37.62	46.49	48.91	34.37	30.81	29.89	27.68	30.03	34.19
		1.17	0.94	1.08	0.72	1.00	1.07	1.20	1.63	1.47	0.76	0.63	0.62	0.62	0.73	0.85	1.20	1.69	1.91	1.37	1.23	1.17	1.04	1.16	1.37
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.01	0.00	0.00
ALBANY_2_SOLAR	323834	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		28.37	22.69	26.14	17.81	25.50	28.90	31.95	43.42	42.68	30.72	29.55	29.33	28.78	28.43	31.37	37.61	46.48	48.89	34.36	30.80	29.86	27.67	30.02	34.18
		1.15	0.93	1.07	0.71	0.99	1.06	1.19	1.61	1.46	0.75	0.62	0.61	0.62	0.71	0.84	1.19	1.69	1.88	1.36	1.22	1.15	1.03	1.15	1.35
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.02	0.00	0.00
ALBANY___1	23571	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		28.00	22.38	25.77	17.56	25.19	28.51	31.53	42.83	42.17	30.55	29.42	29.22	28.60	28.15	31.03	37.07	45.73	48.12	33.83	30.33	29.38	27.45	29.56	33.74
		0.78	0.62	0.70	0.47	0.67	0.66	0.77	1.03	0.96	0.58	0.48	0.49	0.44	0.43	0.49	0.65	0.94	1.11	0.83	0.75	0.67	0.61	0.70	0.92
		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	0.00	0.00	0.00	-1.22	0.00	0.00

ALBANY___2 23572	28.00 0.78 0.00	22.38 0.62 0.00	25.77 0.70 0.00	17.56 0.47 0.00	25.19 0.67 0.00	28.51 0.66 0.00	31.53 0.77 0.00	42.83 1.03 0.00	42.17 0.96 0.00	30.55 0.58 0.00	29.42 0.48 0.00	29.22 0.49 0.00	28.60 0.44 0.00	28.15 0.43 0.00	31.03 0.49 0.00	37.07 0.65 0.00	45.73 0.94 0.00	48.12 1.11 0.00	33.83 0.83 0.00	30.33 0.75 0.00	29.38 0.67 0.00	27.45 0.61 -1.22	29.56 0.70 0.00	33.74 0.92 0.00
ALBANY___3 23573	28.00 0.78 0.00	22.38 0.62 0.00	25.77 0.70 0.00	17.56 0.47 0.00	25.19 0.67 0.00	28.51 0.66 0.00	31.53 0.77 0.00	42.83 1.03 0.00	42.17 0.96 0.00	30.55 0.58 0.00	29.42 0.48 0.00	29.22 0.49 0.00	28.60 0.44 0.00	28.15 0.43 0.00	31.03 0.49 0.00	37.07 0.65 0.00	45.73 0.94 0.00	48.12 1.11 0.00	33.83 0.83 0.00	30.33 0.75 0.00	29.38 0.67 0.00	27.45 0.61 -1.22	29.56 0.70 0.00	33.74 0.92 0.00
ALBANY___4 23574	28.00 0.78 0.00	22.38 0.62 0.00	25.77 0.70 0.00	17.56 0.47 0.00	25.19 0.67 0.00	28.51 0.66 0.00	31.53 0.77 0.00	42.83 1.03 0.00	42.17 0.96 0.00	30.55 0.58 0.00	29.42 0.48 0.00	29.22 0.49 0.00	28.60 0.44 0.00	28.15 0.43 0.00	31.03 0.49 0.00	37.07 0.65 0.00	45.73 0.94 0.00	48.12 1.11 0.00	33.83 0.83 0.00	30.33 0.75 0.00	29.38 0.67 0.00	27.45 0.61 -1.22	29.56 0.70 0.00	33.74 0.92 0.00
ALBANY___LFGE 323615	28.16 0.94 0.00	22.51 0.75 0.00	25.92 0.85 0.00	17.66 0.57 0.00	25.33 0.81 0.00	28.69 0.84 0.00	31.73 0.96 0.00	43.12 1.31 0.00	42.46 1.25 0.00	30.76 0.79 0.00	29.63 0.69 0.00	29.43 0.71 0.00	28.82 0.66 0.00	28.37 0.65 0.00	31.28 0.75 0.00	37.40 0.98 0.00	46.16 1.37 0.00	48.55 1.54 0.00	34.12 1.13 0.00	30.59 1.01 0.00	29.63 0.92 0.00	27.65 0.82 -1.21	29.77 0.91 0.00	33.95 1.13 0.00
ALCOA_PA_115KV_PL-6C 55860	27.58 0.36 0.00	22.08 0.32 0.00	25.43 0.36 0.00	17.31 0.22 0.00	24.84 0.32 0.00	28.36 0.52 0.00	31.33 0.56 0.00	42.58 0.78 0.00	42.09 0.88 0.00	30.71 0.74 0.00	29.58 0.65 0.00	29.37 0.65 0.00	28.83 0.67 0.00	28.47 0.75 0.00	31.37 0.84 0.00	37.33 0.91 0.00	45.76 0.97 0.00	47.73 0.73 0.00	33.47 0.47 0.00	30.03 0.45 0.00	29.16 0.45 0.00	25.99 0.37 0.00	29.42 0.55 0.00	33.54 0.71 0.00
ALCOA_RYNLDS___DRP 24188	27.58 0.36 0.00	22.08 0.32 0.00	25.43 0.36 0.00	17.31 0.22 0.00	24.84 0.32 0.00	28.36 0.52 0.00	31.33 0.56 0.00	42.58 0.78 0.00	42.09 0.88 0.00	30.71 0.74 0.00	29.58 0.65 0.00	29.37 0.65 0.00	28.83 0.67 0.00	28.47 0.75 0.00	31.37 0.84 0.00	37.33 0.91 0.00	45.76 0.97 0.00	47.73 0.73 0.00	33.47 0.47 0.00	30.03 0.45 0.00	29.16 0.45 0.00	25.99 0.37 0.00	29.42 0.55 0.00	33.54 0.71 0.00
ALCOA___DSASP 323711	27.58 0.36 0.00	22.08 0.32 0.00	25.43 0.36 0.00	17.31 0.22 0.00	24.84 0.32 0.00	28.36 0.52 0.00	31.33 0.56 0.00	42.58 0.78 0.00	42.09 0.88 0.00	30.71 0.74 0.00	29.58 0.65 0.00	29.37 0.65 0.00	28.84 0.67 0.00	28.47 0.75 0.00	31.37 0.84 0.00	37.33 0.91 0.00	45.76 0.97 0.00	47.74 0.73 0.00	33.47 0.47 0.00	30.03 0.45 0.00	29.16 0.45 0.00	25.99 0.37 0.00	29.42 0.55 0.00	33.54 0.71 0.00
ALLEGHENY___COGEN 23514	26.73 -0.49 0.00	21.17 -0.59 0.00	24.39 -0.69 0.00	16.60 -0.49 0.00	23.95 -0.57 0.00	27.64 -0.20 0.00	30.66 -0.10 0.00	41.74 -0.07 0.00	41.23 0.01 0.00	29.84 -0.13 0.00	28.32 -0.62 0.00	28.01 -0.71 0.00	27.22 -0.94 0.00	26.47 -1.26 0.00	29.41 -1.13 0.00	35.46 -0.96 0.00	43.30 -1.49 0.00	62.05 -1.69 -16.73	43.05 -1.23 -11.28	28.54 -1.04 0.00	27.93 -0.78 0.00	25.02 -0.60 0.00	28.36 -0.51 0.00	32.16 -0.66 0.00
ALTAMONT_115KV_TB 2 55880	27.95 0.73 0.00	22.34 0.58 0.00	25.73 0.66 0.00	17.54 0.44 0.00	25.15 0.63 0.00	28.47 0.63 0.00	31.50 0.73 0.00	42.80 1.00 0.00	42.15 0.93 0.00	30.55 0.59 0.00	29.50 0.56 0.00	29.30 0.58 0.00	28.68 0.52 0.00	28.22 0.50 0.00	31.13 0.60 0.00	37.22 0.80 0.00	45.92 1.13 0.00	48.31 1.31 0.00	33.96 0.96 0.00	30.43 0.85 0.00	29.49 0.78 0.00	27.48 0.68 -1.18	29.60 0.74 0.00	33.68 0.85 0.00
ALTONA_WT_PWR 323606	26.90 -0.32 0.00	21.56 -0.20 0.00	24.80 -0.27 0.00	16.93 -0.16 0.00	24.33 -0.19 0.00	27.80 -0.05 0.00	31.06 0.29 0.00	42.39 0.59 0.00	41.92 0.70 0.00	30.70 0.73 0.00	29.67 0.73 0.00	29.49 0.77 0.00	28.89 0.73 0.00	28.61 0.89 0.00	31.58 1.05 0.00	37.56 1.14 0.00	46.01 1.22 0.00	47.88 0.87 0.00	33.55 0.55 0.00	30.01 0.43 0.00	29.02 0.31 0.00	25.84 0.22 0.00	29.19 0.32 0.00	33.48 0.66 0.00
AMERICAN_REF_FUEL 24010	24.49 -2.72 0.00	19.34 -2.41 0.00	22.25 -2.82 0.00	15.15 -1.94 0.00	21.83 -2.69 0.00	25.17 -2.67 0.00	27.68 -3.09 0.00	37.24 -4.56 0.00	36.82 -4.39 0.00	27.03 -2.94 0.00	25.84 -3.10 0.00	25.67 -3.05 0.00	25.25 -2.91 0.00	24.71 -3.01 0.00	27.06 -3.47 0.00	32.10 -4.32 0.00	38.47 -6.33 0.00	36.31 -6.89 3.82	25.92 -4.58 2.51	25.85 -3.73 0.00	25.43 -3.28 0.00	22.85 -2.77 0.00	25.99 -2.87 0.00	29.43 -3.39 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.35 -1.86 0.00	20.00 -1.76 0.00	23.10 -1.97 0.00	15.82 -1.27 0.00	23.03 -1.49 0.00	26.44 -1.40 0.00	29.18 -1.59 0.00	39.26 -2.54 0.00	38.93 -2.28 0.00	28.12 -1.85 0.00	26.63 -2.31 0.00	26.40 -2.32 0.00	25.93 -2.23 0.00	25.40 -2.32 0.00	28.31 -2.22 0.00	33.66 -2.77 0.00	40.30 -4.50 3.93	37.76 -5.32 2.64	26.38 -3.98 0.00	26.48 -3.11 0.00	26.38 -2.33 0.00	23.59 -2.04 0.00	26.68 -2.18 0.00	30.36 -2.47 0.00
ARTHUR KILL_GT_1 23520	50.73 1.60 -21.92	49.65 1.28 -26.61	45.63 1.46 -19.10	45.48 1.00 -27.38	45.50 1.37 -19.61	45.85 1.40 -16.61	46.16 1.64 -13.75	46.89 2.10 -2.98	46.87 2.10 -3.56	46.83 1.59 -15.27	46.99 1.69 -16.36	50.31 1.68 -19.91	50.31 1.62 -20.53	50.38 1.50 -21.16	50.32 1.67 -18.12	57.82 2.03 -19.37	52.99 2.72 -5.47	52.52 3.13 -2.39	50.93 2.31 -15.63	50.91 1.99 -19.34	51.20 1.94 -20.54	51.97 1.58 -24.76	53.21 1.67 -22.68	54.13 1.72 -19.58
ARTHUR_KILL_2 23512	50.65 1.52 -21.92	49.59 1.22 -26.61	45.57 1.39 -19.10	45.44 0.96 -27.38	45.44 1.31 -19.61	45.77 1.32 -16.61	46.07 1.55 -13.75	46.76 1.97 -2.98	46.75 1.98 -3.56	46.74 1.51 -15.27	46.91 1.62 -16.36	50.23 1.60 -19.91	50.24 1.55 -20.53	50.31 1.43 -21.16	50.24 1.58 -18.12	57.71 1.92 -19.37	52.85 2.59 -5.47	52.37 2.98 -2.39	50.83 2.20 -15.63	50.82 1.90 -19.34	51.11 1.86 -20.54	51.89 1.50 -24.76	53.13 1.58 -22.68	54.03 1.62 -19.58
ARTHUR_KILL_3 23513	51.40 1.11 -23.07	50.67 0.90 -28.02	46.19 1.00 -20.11	46.62 0.69 -28.83	46.09 0.92 -20.64	46.20 0.88 -17.48	46.33 1.08 -14.48	46.48 1.54 -3.14	46.52 1.56 -3.75	47.20 1.16 -16.07	47.47 1.32 -17.22	50.98 1.31 -20.96	51.04 1.27 -21.61	51.17 1.18 -22.27	50.92 1.31 -19.08	58.40 1.59 -20.39	52.71 2.16 -5.76	52.14 2.62 -2.51	51.36 1.90 -16.45	51.51 1.57 -20.36	51.85 1.52 -21.63	52.64 1.20 -25.82	54.00 1.26 -23.88	54.74 1.30 -20.62

ARTHUR_KILL_COGEN 323718	50.73 1.60 -21.92	49.65 1.28 -26.61	45.63 1.46 -19.10	45.48 1.00 -27.38	45.50 1.37 -19.61	45.85 1.40 -16.61	46.16 1.64 -13.75	46.89 2.10 -2.98	46.87 2.10 -3.56	46.83 1.59 -15.27	46.99 1.69 -16.36	50.31 1.68 -19.91	50.31 1.62 -20.53	50.38 1.50 -21.16	50.32 1.67 -18.12	57.82 2.03 -19.37	52.99 2.72 -5.47	52.52 3.13 -2.39	50.93 2.31 -15.63	50.91 1.99 -19.34	51.20 1.94 -20.54	51.97 1.58 -24.76	53.21 1.67 -22.68	54.13 1.72 -19.58
ASHOKAN____ 23654	29.20 1.99 0.00	23.27 1.51 0.00	26.79 1.72 0.00	18.27 1.17 0.00	26.21 1.69 0.00	29.75 1.91 0.00	33.07 2.31 0.00	45.17 3.36 0.00	44.57 3.36 0.00	32.12 2.15 0.00	30.87 1.93 0.00	30.54 1.82 0.00	30.20 2.04 0.00	29.64 1.92 0.00	32.61 2.07 0.00	39.16 2.74 0.00	48.80 4.01 0.00	51.64 4.63 0.00	36.32 3.32 0.00	32.40 2.82 0.00	31.37 2.66 0.00	27.85 2.22 0.00	31.22 2.36 0.00	35.36 2.54 0.00
ASTORIA_EAST_ENERGY_CC1 323581	28.47 1.25 0.00	22.77 1.01 0.00	26.19 1.12 0.00	17.86 0.76 0.00	25.54 1.03 0.00	28.82 0.98 0.00	32.02 1.26 0.00	43.44 1.63 0.00	42.89 1.68 0.00	31.27 1.30 0.00	30.35 1.42 0.00	30.12 1.40 0.00	29.50 1.34 0.00	28.98 1.26 0.00	31.94 1.40 0.00	38.17 1.75 0.00	47.18 2.39 0.00	49.84 2.83 0.00	35.05 2.05 0.00	31.31 1.73 0.00	30.38 1.67 0.00	31.75 1.34 -4.79	30.28 1.41 0.00	34.36 1.53 0.00
ASTORIA_EAST_ENERGY_CC2 323582	28.47 1.25 0.00	22.77 1.01 0.00	26.19 1.12 0.00	17.86 0.76 0.00	25.54 1.03 0.00	28.82 0.98 0.00	32.02 1.26 0.00	43.44 1.63 0.00	42.89 1.68 0.00	31.27 1.30 0.00	30.35 1.42 0.00	30.12 1.40 0.00	29.50 1.34 0.00	28.98 1.26 0.00	31.94 1.40 0.00	38.17 1.75 0.00	47.18 2.39 0.00	49.84 2.83 0.00	35.05 2.05 0.00	31.31 1.73 0.00	30.38 1.67 0.00	31.75 1.34 -4.79	30.28 1.41 0.00	34.36 1.53 0.00
ASTORIA_GT2_1 24094	28.49 1.27 0.00	22.78 1.02 0.00	26.19 1.12 0.00	17.86 0.77 0.00	25.56 1.04 0.00	28.84 1.00 0.00	32.05 1.28 0.00	43.46 1.66 0.00	42.93 1.71 0.00	31.28 1.32 0.00	30.39 1.45 0.00	30.18 1.46 0.00	29.54 1.38 0.00	29.02 1.30 0.00	31.96 1.43 0.00	38.20 1.78 0.00	47.21 2.42 0.00	49.86 2.85 0.00	35.07 2.07 0.00	31.34 1.76 0.00	30.40 1.69 0.00	31.78 1.37 -4.79	30.30 1.43 0.00	34.37 1.55 0.00
ASTORIA_GT2_2 24095	28.49 1.27 0.00	22.78 1.02 0.00	26.19 1.12 0.00	17.86 0.77 0.00	25.56 1.04 0.00	28.84 1.00 0.00	32.05 1.28 0.00	43.46 1.66 0.00	42.93 1.71 0.00	31.28 1.32 0.00	30.39 1.45 0.00	30.18 1.46 0.00	29.54 1.38 0.00	29.02 1.30 0.00	31.96 1.43 0.00	38.20 1.78 0.00	47.21 2.42 0.00	49.86 2.85 0.00	35.07 2.07 0.00	31.34 1.76 0.00	30.40 1.69 0.00	31.78 1.37 -4.79	30.30 1.43 0.00	34.37 1.55 0.00
ASTORIA_GT2_3 24096	28.49 1.27 0.00	22.78 1.02 0.00	26.19 1.12 0.00	17.86 0.77 0.00	25.56 1.04 0.00	28.84 1.00 0.00	32.05 1.28 0.00	43.46 1.66 0.00	42.93 1.71 0.00	31.28 1.32 0.00	30.39 1.45 0.00	30.18 1.46 0.00	29.54 1.38 0.00	29.02 1.30 0.00	31.96 1.43 0.00	38.20 1.78 0.00	47.21 2.42 0.00	49.86 2.85 0.00	35.07 2.07 0.00	31.34 1.76 0.00	30.40 1.69 0.00	31.78 1.37 -4.79	30.30 1.43 0.00	34.37 1.55 0.00
ASTORIA_GT2_4 24097	28.49 1.27 0.00	22.78 1.02 0.00	26.19 1.12 0.00	17.86 0.77 0.00	25.56 1.04 0.00	28.84 1.00 0.00	32.05 1.28 0.00	43.46 1.66 0.00	42.93 1.71 0.00	31.28 1.32 0.00	30.39 1.45 0.00	30.18 1.46 0.00	29.54 1.38 0.00	29.02 1.30 0.00	31.96 1.43 0.00	38.20 1.78 0.00	47.21 2.42 0.00	49.86 2.85 0.00	35.07 2.07 0.00	31.34 1.76 0.00	30.40 1.69 0.00	31.78 1.37 -4.79	30.30 1.43 0.00	34.37 1.55 0.00
ASTORIA_GT3_1 24098	28.49 1.27 0.00	22.78 1.02 0.00	26.19 1.12 0.00	17.86 0.77 0.00	25.56 1.04 0.00	28.84 1.00 0.00	32.05 1.28 0.00	43.46 1.66 0.00	42.93 1.71 0.00	31.28 1.32 0.00	30.39 1.45 0.00	30.18 1.46 0.00	29.54 1.38 0.00	29.02 1.30 0.00	31.96 1.43 0.00	38.20 1.78 0.00	47.21 2.42 0.00	49.86 2.85 0.00	35.07 2.07 0.00	31.34 1.76 0.00	30.40 1.69 0.00	31.78 1.37 -4.79	30.30 1.43 0.00	34.37 1.55 0.00
ASTORIA_GT3_2 24099	28.49 1.27 0.00	22.78 1.02 0.00	26.19 1.12 0.00	17.86 0.77 0.00	25.56 1.04 0.00	28.84 1.00 0.00	32.05 1.28 0.00	43.46 1.66 0.00	42.93 1.71 0.00	31.28 1.32 0.00	30.39 1.45 0.00	30.18 1.46 0.00	29.54 1.38 0.00	29.02 1.30 0.00	31.96 1.43 0.00	38.20 1.78 0.00	47.21 2.42 0.00	49.86 2.85 0.00	35.07 2.07 0.00	31.34 1.76 0.00	30.40 1.69 0.00	31.78 1.37 -4.79	30.30 1.43 0.00	34.37 1.55 0.00
ASTORIA_GT3_3 24100	28.49 1.27 0.00	22.78 1.02 0.00	26.19 1.12 0.00	17.86 0.77 0.00	25.56 1.04 0.00	28.84 1.00 0.00	32.05 1.28 0.00	43.46 1.66 0.00	42.93 1.71 0.00	31.28 1.32 0.00	30.39 1.45 0.00	30.18 1.46 0.00	29.54 1.38 0.00	29.02 1.30 0.00	31.96 1.43 0.00	38.20 1.78 0.00	47.21 2.42 0.00	49.86 2.85 0.00	35.07 2.07 0.00	31.34 1.76 0.00	30.40 1.69 0.00	31.78 1.37 -4.79	30.30 1.43 0.00	34.37 1.55 0.00
ASTORIA_GT3_4 24101	28.49 1.27 0.00	22.78 1.02 0.00	26.19 1.12 0.00	17.86 0.77 0.00	25.56 1.04 0.00	28.84 1.00 0.00	32.05 1.28 0.00	43.46 1.66 0.00	42.93 1.71 0.00	31.28 1.32 0.00	30.39 1.45 0.00	30.18 1.46 0.00	29.54 1.38 0.00	29.02 1.30 0.00	31.96 1.43 0.00	38.20 1.78 0.00	47.21 2.42 0.00	49.86 2.85 0.00	35.07 2.07 0.00	31.34 1.76 0.00	30.40 1.69 0.00	31.78 1.37 -4.79	30.30 1.43 0.00	34.37 1.55 0.00
ASTORIA_GT4_1 24102	28.49 1.27 0.00	22.78 1.02 0.00	26.19 1.12 0.00	17.86 0.77 0.00	25.56 1.04 0.00	28.84 1.00 0.00	32.05 1.28 0.00	43.46 1.66 0.00	42.93 1.71 0.00	31.28 1.32 0.00	30.39 1.45 0.00	30.18 1.46 0.00	29.54 1.38 0.00	29.02 1.30 0.00	31.96 1.43 0.00	38.20 1.78 0.00	47.21 2.42 0.00	49.86 2.85 0.00	35.07 2.07 0.00	31.34 1.76 0.00	30.40 1.69 0.00	31.78 1.37 -4.79	30.30 1.43 0.00	34.37 1.55 0.00
ASTORIA_GT4_2 24103	28.49 1.27 0.00	22.78 1.02 0.00	26.19 1.12 0.00	17.86 0.77 0.00	25.56 1.04 0.00	28.84 1.00 0.00	32.05 1.28 0.00	43.46 1.66 0.00	42.93 1.71 0.00	31.28 1.32 0.00	30.39 1.45 0.00	30.18 1.46 0.00	29.54 1.38 0.00	29.02 1.30 0.00	31.96 1.43 0.00	38.20 1.78 0.00	47.21 2.42 0.00	49.86 2.85 0.00	35.07 2.07 0.00	31.34 1.76 0.00	30.40 1.69 0.00	31.78 1.37 -4.79	30.30 1.43 0.00	34.37 1.55 0.00
ASTORIA_GT4_3 24104	28.49 1.27 0.00	22.78 1.02 0.00	26.19 1.12 0.00	17.86 0.77 0.00	25.56 1.04 0.00	28.84 1.00 0.00	32.05 1.28 0.00	43.46 1.66 0.00	42.93 1.71 0.00	31.28 1.32 0.00	30.39 1.45 0.00	30.18 1.46 0.00	29.54 1.38 0.00	29.02 1.30 0.00	31.96 1.43 0.00	38.20 1.78 0.00	47.21 2.42 0.00	49.86 2.85 0.00	35.07 2.07 0.00	31.34 1.76 0.00	30.40 1.69 0.00	31.78 1.37 -4.79	30.30 1.43 0.00	34.37 1.55 0.00

ASTORIA_GT4_4 24105	28.49 1.27 0.00	22.78 1.02 0.00	26.19 1.12 0.00	17.86 0.77 0.00	25.56 1.04 0.00	28.84 1.00 0.00	32.05 1.28 0.00	43.46 1.66 0.00	42.93 1.71 0.00	31.28 1.32 0.00	30.39 1.45 0.00	30.18 1.46 0.00	29.54 1.38 0.00	29.02 1.30 0.00	31.96 1.43 0.00	38.20 1.78 0.00	47.21 2.42 0.00	49.86 2.85 0.00	35.07 2.07 0.00	31.34 1.76 0.00	30.40 1.69 0.00	31.78 1.37 -4.79	30.30 1.43 0.00	34.37 1.55 0.00
ASTORIA_GT_1 23523	28.52 1.31 0.00	22.81 1.05 0.00	26.23 1.16 0.00	17.88 0.79 0.00	25.59 1.07 0.00	28.87 1.03 0.00	32.09 1.32 0.00	43.53 1.72 0.00	42.99 1.78 0.00	31.34 1.37 0.00	30.43 1.49 0.00	30.19 1.47 0.00	29.57 1.41 0.00	29.05 1.33 0.00	32.00 1.47 0.00	38.26 1.84 0.00	47.28 2.49 0.00	49.95 2.94 0.00	35.13 2.13 0.00	31.39 1.81 0.00	30.45 1.74 0.00	31.80 1.39 -4.79	30.34 1.47 0.00	34.43 1.60 0.00
ASTORIA_GT_10 24110	28.57 1.36 0.00	22.85 1.09 0.00	26.27 1.20 0.00	17.92 0.83 0.00	25.65 1.13 0.00	28.93 1.09 0.00	32.09 1.32 0.00	43.62 1.81 0.00	43.08 1.87 0.00	31.36 1.39 0.00	30.54 1.60 0.00	30.35 1.63 0.00	29.71 1.55 0.00	29.17 1.45 0.00	32.11 1.58 0.00	38.29 1.87 0.00	47.31 2.52 0.00	49.97 2.96 0.00	35.16 2.16 0.00	31.39 1.81 0.00	30.47 1.76 0.00	31.84 1.44 -4.79	30.37 1.50 0.00	34.41 1.59 0.00
ASTORIA_GT_11 24225	28.57 1.36 0.00	22.85 1.09 0.00	26.27 1.20 0.00	17.92 0.83 0.00	25.65 1.13 0.00	28.93 1.09 0.00	32.09 1.32 0.00	43.62 1.81 0.00	43.08 1.87 0.00	31.36 1.39 0.00	30.54 1.60 0.00	30.35 1.63 0.00	29.71 1.55 0.00	29.17 1.45 0.00	32.11 1.58 0.00	38.29 1.87 0.00	47.31 2.52 0.00	49.97 2.96 0.00	35.16 2.16 0.00	31.39 1.81 0.00	30.47 1.76 0.00	31.84 1.44 -4.79	30.37 1.50 0.00	34.41 1.59 0.00
ASTORIA_GT_12 24226	28.57 1.36 0.00	22.85 1.09 0.00	26.27 1.20 0.00	17.92 0.83 0.00	25.65 1.13 0.00	28.93 1.09 0.00	32.09 1.32 0.00	43.62 1.81 0.00	43.08 1.87 0.00	31.36 1.39 0.00	30.54 1.60 0.00	30.35 1.63 0.00	29.71 1.55 0.00	29.17 1.45 0.00	32.11 1.58 0.00	38.29 1.87 0.00	47.31 2.52 0.00	49.97 2.96 0.00	35.16 2.16 0.00	31.39 1.81 0.00	30.47 1.76 0.00	31.84 1.44 -4.79	30.37 1.50 0.00	34.41 1.59 0.00
ASTORIA_GT_13 24227	28.57 1.36 0.00	22.85 1.09 0.00	26.27 1.20 0.00	17.92 0.83 0.00	25.65 1.13 0.00	28.93 1.09 0.00	32.09 1.32 0.00	43.62 1.81 0.00	43.08 1.87 0.00	31.36 1.39 0.00	30.54 1.60 0.00	30.35 1.63 0.00	29.71 1.55 0.00	29.17 1.45 0.00	32.11 1.58 0.00	38.29 1.87 0.00	47.31 2.52 0.00	49.97 2.96 0.00	35.16 2.16 0.00	31.39 1.81 0.00	30.47 1.76 0.00	31.84 1.44 -4.79	30.37 1.50 0.00	34.41 1.59 0.00
ASTORIA_GT_5 24106	28.53 1.32 0.00	22.81 1.05 0.00	26.22 1.15 0.00	17.88 0.79 0.00	25.59 1.08 0.00	28.88 1.04 0.00	32.09 1.32 0.00	43.53 1.72 0.00	43.00 1.79 0.00	31.34 1.37 0.00	30.44 1.50 0.00	30.24 1.52 0.00	29.59 1.43 0.00	29.07 1.35 0.00	32.01 1.48 0.00	38.26 1.84 0.00	47.29 2.50 0.00	49.95 2.95 0.00	35.13 2.13 0.00	31.39 1.81 0.00	30.45 1.74 0.00	31.82 1.41 -4.79	30.34 1.47 0.00	34.43 1.60 0.00
ASTORIA_GT_7 24107	28.53 1.32 0.00	22.81 1.05 0.00	26.22 1.15 0.00	17.88 0.79 0.00	25.59 1.08 0.00	28.88 1.04 0.00	32.09 1.32 0.00	43.53 1.72 0.00	43.00 1.79 0.00	31.34 1.37 0.00	30.44 1.50 0.00	30.24 1.52 0.00	29.59 1.43 0.00	29.07 1.35 0.00	32.01 1.48 0.00	38.26 1.84 0.00	47.29 2.50 0.00	49.95 2.95 0.00	35.13 2.13 0.00	31.39 1.81 0.00	30.45 1.74 0.00	31.82 1.41 -4.79	30.34 1.47 0.00	34.43 1.60 0.00
ASTORIA_GT_8 24108	28.53 1.32 0.00	22.81 1.05 0.00	26.22 1.15 0.00	17.88 0.79 0.00	25.59 1.08 0.00	28.88 1.04 0.00	32.09 1.32 0.00	43.53 1.72 0.00	43.00 1.79 0.00	31.34 1.37 0.00	30.44 1.50 0.00	30.24 1.52 0.00	29.59 1.43 0.00	29.07 1.35 0.00	32.01 1.48 0.00	38.26 1.84 0.00	47.29 2.50 0.00	49.95 2.95 0.00	35.13 2.13 0.00	31.39 1.81 0.00	30.45 1.74 0.00	31.82 1.41 -4.79	30.34 1.47 0.00	34.43 1.60 0.00
ASTORIA___2 24149	28.48 1.26 0.00	22.78 1.02 0.00	26.20 1.13 0.00	17.86 0.77 0.00	25.54 1.03 0.00	28.84 1.00 0.00	32.05 1.28 0.00	43.46 1.66 0.00	42.92 1.70 0.00	31.29 1.32 0.00	30.37 1.44 0.00	30.13 1.41 0.00	29.51 1.36 0.00	29.00 1.28 0.00	31.95 1.42 0.00	38.19 1.77 0.00	47.21 2.41 0.00	49.86 2.85 0.00	35.07 2.07 0.00	31.33 1.75 0.00	30.40 1.69 0.00	31.76 1.36 -4.79	30.29 1.42 0.00	34.37 1.55 0.00
ASTORIA___3 23516	28.56 1.35 0.00	22.85 1.09 0.00	26.28 1.21 0.00	17.92 0.83 0.00	25.64 1.12 0.00	28.93 1.09 0.00	32.09 1.32 0.00	43.62 1.81 0.00	43.07 1.86 0.00	31.36 1.39 0.00	30.52 1.58 0.00	30.29 1.58 0.00	29.68 1.52 0.00	29.15 1.42 0.00	32.10 1.57 0.00	38.28 1.87 0.00	47.31 2.52 0.00	49.96 2.96 0.00	35.16 2.16 0.00	31.39 1.81 0.00	30.47 1.76 0.00	31.83 1.42 -4.79	30.37 1.50 0.00	34.41 1.59 0.00
ASTORIA___4 23517	28.57 1.36 0.00	22.85 1.09 0.00	26.27 1.20 0.00	17.92 0.83 0.00	25.65 1.13 0.00	28.93 1.09 0.00	32.09 1.32 0.00	43.62 1.81 0.00	43.08 1.87 0.00	31.36 1.39 0.00	30.54 1.60 0.00	30.35 1.63 0.00	29.71 1.55 0.00	29.17 1.45 0.00	32.11 1.58 0.00	38.29 1.87 0.00	47.31 2.52 0.00	49.97 2.96 0.00	35.16 2.16 0.00	31.39 1.81 0.00	30.47 1.76 0.00	31.84 1.44 -4.79	30.37 1.50 0.00	34.41 1.59 0.00
ASTORIA___5 23518	28.56 1.35 0.00	22.85 1.09 0.00	26.28 1.21 0.00	17.92 0.83 0.00	25.64 1.12 0.00	28.93 1.09 0.00	32.09 1.32 0.00	43.62 1.81 0.00	43.07 1.86 0.00	31.36 1.39 0.00	30.52 1.58 0.00	30.29 1.58 0.00	29.68 1.52 0.00	29.15 1.42 0.00	32.10 1.57 0.00	38.29 1.87 0.00	47.31 2.52 0.00	49.96 2.96 0.00	35.16 2.16 0.00	31.39 1.81 0.00	30.47 1.76 0.00	31.83 1.42 -4.79	30.37 1.50 0.00	34.41 1.59 0.00
AST_ENERGY_2_CC3 323677	28.42 1.20 0.00	22.74 0.98 0.00	26.16 1.10 0.00	17.84 0.74 0.00	25.50 0.98 0.00	28.77 0.93 0.00	31.90 1.14 0.00	43.39 1.58 0.00	42.83 1.62 0.00	31.19 1.22 0.00	30.30 1.37 0.00	30.09 1.37 0.00	29.48 1.32 0.00	28.95 1.23 0.00	31.91 1.38 0.00	38.08 1.66 0.00	47.04 2.24 0.00	49.68 2.68 0.00	34.97 1.97 0.00	31.22 1.64 0.00	30.28 1.57 0.00	31.67 1.25 -4.79	30.18 1.31 0.00	34.21 1.39 0.00
AST_ENERGY_2_CC4 323678	28.42 1.20 0.00	22.74 0.98 0.00	26.16 1.10 0.00	17.84 0.74 0.00	25.50 0.98 0.00	28.77 0.93 0.00	31.90 1.14 0.00	43.39 1.58 0.00	42.83 1.62 0.00	31.19 1.22 0.00	30.30 1.37 0.00	30.09 1.37 0.00	29.48 1.32 0.00	28.95 1.23 0.00	31.91 1.38 0.00	38.08 1.66 0.00	47.04 2.24 0.00	49.68 2.68 0.00	34.97 1.97 0.00	31.22 1.64 0.00	30.28 1.57 0.00	31.67 1.25 -4.79	30.18 1.31 0.00	34.21 1.39 0.00

ATHENS_STG_1 23668	28.00 0.79 0.00	22.40 0.63 0.00	25.80 0.73 0.00	17.58 0.49 0.00	25.19 0.68 0.00	28.51 0.67 0.00	31.56 0.79 0.00	42.88 1.07 0.00	42.25 1.04 0.00	30.67 0.71 0.00	29.69 0.75 0.00	29.47 0.75 0.00	28.87 0.71 0.00	28.37 0.65 0.00	31.30 0.76 0.00	37.38 0.96 0.00	46.15 1.35 0.00	48.59 1.58 0.00	34.15 1.16 0.00	30.59 1.01 0.00	29.65 0.94 0.00	28.14 0.80 -1.72	29.71 0.84 0.00	33.75 0.93 0.00
ATHENS_STG_2 23670	28.00 0.79 0.00	22.40 0.63 0.00	25.80 0.73 0.00	17.58 0.49 0.00	25.19 0.68 0.00	28.51 0.67 0.00	31.56 0.79 0.00	42.88 1.07 0.00	42.25 1.04 0.00	30.67 0.71 0.00	29.69 0.75 0.00	29.47 0.75 0.00	28.87 0.71 0.00	28.37 0.65 0.00	31.30 0.76 0.00	37.38 0.96 0.00	46.15 1.35 0.00	48.59 1.58 0.00	34.15 1.16 0.00	30.59 1.01 0.00	29.65 0.94 0.00	28.14 0.80 -1.72	29.71 0.84 0.00	33.75 0.93 0.00
ATHENS_STG_3 23677	28.00 0.79 0.00	22.40 0.63 0.00	25.80 0.73 0.00	17.58 0.49 0.00	25.19 0.68 0.00	28.51 0.67 0.00	31.56 0.79 0.00	42.88 1.07 0.00	42.25 1.04 0.00	30.67 0.71 0.00	29.69 0.75 0.00	29.47 0.75 0.00	28.87 0.71 0.00	28.37 0.65 0.00	31.30 0.76 0.00	37.38 0.96 0.00	46.15 1.35 0.00	48.59 1.58 0.00	34.15 1.16 0.00	30.59 1.01 0.00	29.65 0.94 0.00	28.14 0.80 -1.72	29.71 0.84 0.00	33.75 0.93 0.00
AUBURN___LFGE 323710	26.89 -0.33 0.00	21.51 -0.25 0.00	24.79 -0.27 0.00	16.91 -0.19 0.00	24.28 -0.24 0.00	27.51 -0.33 0.00	30.39 -0.38 0.00	41.24 -0.57 0.00	40.64 -0.57 0.00	29.47 -0.50 0.00	28.32 -0.62 0.00	28.14 -0.58 0.00	27.61 -0.55 0.00	27.14 -0.58 0.00	29.93 -0.60 0.00	35.69 -0.73 0.00	43.91 -0.89 0.00	46.11 -0.89 0.00	32.35 -0.65 0.00	29.00 -0.58 0.00	28.22 -0.49 0.00	25.16 -0.46 0.00	28.35 -0.51 0.00	32.22 -0.60 0.00
BABYLON_RES_REC 323704	29.02 1.80 0.00	23.13 1.36 0.00	26.66 1.59 0.00	18.18 1.08 0.00	26.01 1.50 0.00	29.35 1.51 0.00	32.55 1.78 0.00	44.06 2.26 0.00	43.46 2.25 0.00	31.61 1.64 0.00	30.74 1.80 0.00	30.49 1.77 0.00	29.99 1.83 0.00	29.33 1.61 0.00	32.57 2.04 0.00	38.97 2.55 0.00	49.73 3.55 -1.39	51.13 4.13 0.00	35.97 2.97 0.00	32.04 2.46 -0.01	31.08 2.35 -0.01	32.33 1.93 -4.78	30.85 1.98 0.00	34.94 2.12 0.00
BABYLON__69_KV_BK2 356345	29.34 2.12 0.00	23.35 1.58 0.00	26.92 1.85 0.00	18.35 1.26 0.00	26.28 1.76 0.00	29.65 1.80 0.00	32.89 2.12 0.00	44.53 2.73 0.00	43.92 2.71 0.00	31.93 1.96 0.00	31.05 2.12 0.00	30.86 2.14 0.00	30.33 2.17 0.00	29.66 1.94 0.00	32.93 2.39 0.00	39.41 2.99 0.00	50.30 4.15 -1.36	51.80 4.80 0.00	36.43 3.43 0.00	32.44 2.85 -0.01	31.46 2.74 -0.01	32.66 2.25 -4.78	31.19 2.32 0.00	35.30 2.48 0.00
BALL_HILL_WT_PWR 323825	25.34 -1.88 0.00	20.00 -1.76 0.00	23.09 -1.99 0.00	15.75 -1.34 0.00	22.76 -1.76 0.00	26.18 -1.66 0.00	28.84 -1.93 0.00	38.92 -2.88 0.00	38.51 -2.70 0.00	28.03 -1.94 0.00	26.71 -2.23 0.00	26.52 -2.20 0.00	26.01 -2.15 0.00	25.43 -2.29 0.00	28.09 -2.44 0.00	33.37 -3.05 0.00	40.07 -4.73 0.00	36.40 -5.35 5.26	25.73 -3.73 3.54	26.64 -2.94 0.00	26.29 -2.42 0.00	23.59 -2.03 0.00	26.79 -2.08 0.00	30.39 -2.44 0.00
BARON_WINDS___WT_PWR 323822	25.55 -1.66 0.00	20.31 -1.45 0.00	23.43 -1.64 0.00	15.91 -1.18 0.00	22.98 -1.53 0.00	26.52 -1.32 0.00	29.41 -1.35 0.00	40.03 -1.78 0.00	39.54 -1.68 0.00	28.62 -1.35 0.00	27.12 -1.82 0.00	26.93 -1.79 0.00	26.35 -1.81 0.00	25.57 -2.15 0.00	28.31 -2.23 0.00	33.66 -2.76 0.00	41.02 -3.77 0.00	15.64 -4.09 27.28	11.64 -2.97 18.39	26.94 -2.64 0.00	26.48 -2.23 0.00	23.77 -1.86 0.00	27.08 -1.79 0.00	30.76 -2.07 0.00
BARRETT_IC_1 23704	28.69 1.47 0.00	22.90 1.13 0.00	26.39 1.32 0.00	17.99 0.90 0.00	25.74 1.23 0.00	29.06 1.22 0.00	32.19 1.42 0.00	43.59 1.79 0.00	43.04 1.83 0.00	31.31 1.35 0.00	30.48 1.55 0.00	30.31 1.59 0.00	29.75 1.59 0.00	29.15 1.43 0.00	32.27 1.73 0.00	38.56 2.14 0.00	48.95 2.87 -1.28	50.34 3.34 0.00	35.41 2.41 0.00	31.58 2.00 -0.01	30.68 1.96 -0.01	32.01 1.61 -4.78	30.53 1.66 0.00	34.62 1.79 0.00
BARRETT_IC_10 23701	28.69 1.47 0.00	22.90 1.13 0.00	26.39 1.32 0.00	17.99 0.90 0.00	25.74 1.23 0.00	29.06 1.22 0.00	32.19 1.42 0.00	43.59 1.79 0.00	43.04 1.83 0.00	31.31 1.35 0.00	30.48 1.55 0.00	30.31 1.59 0.00	29.75 1.59 0.00	29.15 1.43 0.00	32.27 1.73 0.00	38.56 2.14 0.00	48.95 2.87 -1.28	50.34 3.34 0.00	35.41 2.41 0.00	31.58 2.00 -0.01	30.68 1.96 -0.01	32.01 1.61 -4.78	30.53 1.66 0.00	34.62 1.79 0.00
BARRETT_IC_11 23702	28.69 1.47 0.00	22.90 1.13 0.00	26.39 1.32 0.00	17.99 0.90 0.00	25.74 1.23 0.00	29.06 1.22 0.00	32.19 1.42 0.00	43.59 1.79 0.00	43.04 1.83 0.00	31.31 1.35 0.00	30.48 1.55 0.00	30.31 1.59 0.00	29.75 1.59 0.00	29.15 1.43 0.00	32.27 1.73 0.00	38.56 2.14 0.00	48.95 2.87 -1.28	50.34 3.34 0.00	35.41 2.41 0.00	31.58 2.00 -0.01	30.68 1.96 -0.01	32.01 1.61 -4.78	30.53 1.66 0.00	34.62 1.79 0.00
BARRETT_IC_12 23703	28.69 1.47 0.00	22.90 1.13 0.00	26.39 1.32 0.00	17.99 0.90 0.00	25.74 1.23 0.00	29.06 1.22 0.00	32.19 1.42 0.00	43.59 1.79 0.00	43.04 1.83 0.00	31.31 1.35 0.00	30.48 1.55 0.00	30.31 1.59 0.00	29.75 1.59 0.00	29.15 1.43 0.00	32.27 1.73 0.00	38.56 2.14 0.00	48.95 2.87 -1.28	50.34 3.34 0.00	35.41 2.41 0.00	31.58 2.00 -0.01	30.68 1.96 -0.01	32.01 1.61 -4.78	30.53 1.66 0.00	34.62 1.79 0.00
BARRETT_IC_2 23705	28.69 1.47 0.00	22.90 1.13 0.00	26.39 1.32 0.00	17.99 0.90 0.00	25.74 1.23 0.00	29.06 1.22 0.00	32.19 1.42 0.00	43.59 1.79 0.00	43.04 1.83 0.00	31.31 1.35 0.00	30.48 1.55 0.00	30.31 1.59 0.00	29.75 1.59 0.00	29.15 1.43 0.00	32.27 1.73 0.00	38.56 2.14 0.00	48.95 2.87 -1.28	50.34 3.34 0.00	35.41 2.41 0.00	31.58 2.00 -0.01	30.68 1.96 -0.01	32.01 1.61 -4.78	30.53 1.66 0.00	34.62 1.79 0.00
BARRETT_IC_3 23706	28.69 1.47 0.00	22.90 1.13 0.00	26.39 1.32 0.00	17.99 0.90 0.00	25.74 1.23 0.00	29.06 1.22 0.00	32.19 1.42 0.00	43.59 1.79 0.00	43.04 1.83 0.00	31.31 1.35 0.00	30.48 1.55 0.00	30.31 1.59 0.00	29.75 1.59 0.00	29.15 1.43 0.00	32.27 1.73 0.00	38.56 2.14 0.00	48.95 2.87 -1.28	50.34 3.34 0.00	35.41 2.41 0.00	31.58 2.00 -0.01	30.68 1.96 -0.01	32.01 1.61 -4.78	30.53 1.66 0.00	34.62 1.79 0.00
BARRETT_IC_4 23707	28.69 1.47 0.00	22.90 1.13 0.00	26.39 1.32 0.00	17.99 0.90 0.00	25.74 1.23 0.00	29.06 1.22 0.00	32.19 1.42 0.00	43.59 1.79 0.00	43.04 1.83 0.00	31.31 1.35 0.00	30.48 1.55 0.00	30.31 1.59 0.00	29.75 1.59 0.00	29.15 1.43 0.00	32.27 1.73 0.00	38.56 2.14 0.00	48.95 2.87 -1.28	50.34 3.34 0.00	35.41 2.41 0.00	31.58 2.00 -0.01	30.68 1.96 -0.01	32.01 1.61 -4.78	30.53 1.66 0.00	34.62 1.79 0.00

BARRETT_IC_5 23708	28.69 1.47 0.00	22.90 1.13 0.00	26.39 1.32 0.00	17.99 0.90 0.00	25.74 1.23 0.00	29.06 1.22 0.00	32.19 1.42 0.00	43.59 1.79 0.00	43.04 1.83 0.00	31.31 1.35 0.00	30.48 1.55 0.00	30.31 1.59 0.00	29.75 1.59 0.00	29.15 1.43 0.00	32.27 1.73 0.00	38.56 2.14 0.00	48.95 2.87 -1.28	50.34 3.34 0.00	35.41 2.41 0.00	31.58 2.00 -0.01	30.68 1.96 -0.01	32.01 1.61 -4.78	30.53 1.66 0.00	34.62 1.79 0.00
BARRETT_IC_6 23709	28.69 1.47 0.00	22.90 1.13 0.00	26.39 1.32 0.00	17.99 0.90 0.00	25.74 1.23 0.00	29.06 1.22 0.00	32.19 1.42 0.00	43.59 1.79 0.00	43.04 1.83 0.00	31.31 1.35 0.00	30.48 1.55 0.00	30.31 1.59 0.00	29.75 1.59 0.00	29.15 1.43 0.00	32.27 1.73 0.00	38.56 2.14 0.00	48.95 2.87 -1.28	50.34 3.34 0.00	35.41 2.41 0.00	31.58 2.00 -0.01	30.68 1.96 -0.01	32.01 1.61 -4.78	30.53 1.66 0.00	34.62 1.79 0.00
BARRETT_IC_7 23710	28.69 1.48 0.00	22.90 1.13 0.00	26.38 1.31 0.00	17.99 0.90 0.00	25.75 1.24 0.00	29.06 1.22 0.00	32.19 1.42 0.00	43.59 1.79 0.00	43.04 1.83 0.00	31.31 1.34 0.00	30.49 1.56 0.00	30.37 1.65 0.00	29.77 1.61 0.00	29.17 1.45 0.00	32.27 1.74 0.00	38.56 2.14 0.00	48.95 2.87 -1.28	50.35 3.34 0.00	35.42 2.42 0.00	31.59 2.00 -0.01	30.68 1.96 -0.01	32.02 1.62 -4.78	30.54 1.67 0.00	34.62 1.79 0.00
BARRETT_IC_8 23711	28.69 1.47 0.00	22.90 1.13 0.00	26.39 1.32 0.00	17.99 0.90 0.00	25.74 1.23 0.00	29.06 1.22 0.00	32.19 1.42 0.00	43.59 1.79 0.00	43.04 1.83 0.00	31.31 1.35 0.00	30.48 1.55 0.00	30.31 1.59 0.00	29.75 1.59 0.00	29.15 1.43 0.00	32.27 1.73 0.00	38.56 2.14 0.00	48.95 2.87 -1.28	50.34 3.34 0.00	35.41 2.41 0.00	31.58 2.00 -0.01	30.68 1.96 -0.01	32.01 1.61 -4.78	30.53 1.66 0.00	34.62 1.79 0.00
BARRETT_IC_9 23700	28.69 1.47 0.00	22.90 1.13 0.00	26.39 1.32 0.00	17.99 0.90 0.00	25.74 1.23 0.00	29.06 1.22 0.00	32.19 1.42 0.00	43.59 1.79 0.00	43.04 1.83 0.00	31.31 1.35 0.00	30.48 1.55 0.00	30.31 1.59 0.00	29.75 1.59 0.00	29.15 1.43 0.00	32.27 1.73 0.00	38.56 2.14 0.00	48.95 2.87 -1.28	50.34 3.34 0.00	35.41 2.41 0.00	31.58 2.00 -0.01	30.68 1.96 -0.01	32.01 1.61 -4.78	30.53 1.66 0.00	34.62 1.79 0.00
BARRETT___1 23545	28.69 1.47 0.00	22.90 1.13 0.00	26.39 1.32 0.00	17.99 0.90 0.00	25.74 1.23 0.00	29.06 1.22 0.00	32.19 1.42 0.00	43.59 1.79 0.00	43.04 1.83 0.00	31.31 1.35 0.00	30.48 1.55 0.00	30.31 1.59 0.00	29.75 1.59 0.00	29.15 1.43 0.00	32.27 1.73 0.00	38.56 2.14 0.00	48.95 2.87 -1.28	50.34 3.34 0.00	35.41 2.41 0.00	31.58 2.00 -0.01	30.68 1.96 -0.01	32.01 1.61 -4.78	30.53 1.66 0.00	34.62 1.79 0.00
BARRETT___2 23546	28.69 1.47 0.00	22.90 1.13 0.00	26.39 1.32 0.00	17.99 0.90 0.00	25.74 1.23 0.00	29.06 1.22 0.00	32.19 1.42 0.00	43.59 1.79 0.00	43.04 1.83 0.00	31.31 1.35 0.00	30.48 1.55 0.00	30.31 1.59 0.00	29.75 1.59 0.00	29.15 1.43 0.00	32.27 1.73 0.00	38.56 2.14 0.00	48.95 2.87 -1.28	50.34 3.34 0.00	35.41 2.41 0.00	31.58 2.00 -0.01	30.68 1.96 -0.01	32.01 1.61 -4.78	30.53 1.66 0.00	34.62 1.79 0.00
BATAVIA__115KV_TB1 55881	25.81 -1.40 0.00	20.40 -1.36 0.00	23.49 -1.58 0.00	15.99 -1.10 0.00	23.03 -1.49 0.00	26.52 -1.32 0.00	29.24 -1.52 0.00	39.54 -2.26 0.00	39.07 -2.14 0.00	28.54 -1.43 0.00	27.15 -1.79 0.00	26.94 -1.78 0.00	26.56 -1.60 0.00	25.93 -1.79 0.00	28.46 -2.07 0.00	34.06 -2.36 0.00	41.15 -3.64 0.00	40.40 -4.00 2.61	28.59 -2.68 1.73	27.50 -2.08 0.00	26.95 -1.77 0.00	24.08 -1.55 0.00	27.37 -1.50 0.00	30.97 -1.86 0.00
BAYONEEC___CTG1 323682	28.45 1.23 0.00	22.75 0.99 0.00	26.17 1.11 0.00	17.86 0.76 0.00	25.54 1.02 0.00	28.84 0.99 0.00	31.98 1.22 0.00	43.52 1.72 0.00	42.95 1.74 0.00	31.26 1.29 0.00	30.37 1.44 0.00	30.15 1.43 0.00	29.55 1.39 0.00	29.02 1.30 0.00	31.99 1.45 0.00	38.18 1.76 0.00	47.14 2.35 0.00	49.79 2.78 0.00	35.04 2.04 0.00	31.28 1.71 0.00	30.35 1.64 0.00	31.73 1.32 -4.79	30.26 1.39 0.00	34.28 1.46 0.00
BAYONEEC___CTG10 323750	28.45 1.23 0.00	22.75 0.99 0.00	26.17 1.11 0.00	17.86 0.76 0.00	25.54 1.02 0.00	28.84 0.99 0.00	31.98 1.22 0.00	43.52 1.72 0.00	42.95 1.74 0.00	31.26 1.29 0.00	30.37 1.44 0.00	30.15 1.43 0.00	29.55 1.39 0.00	29.02 1.30 0.00	31.99 1.45 0.00	38.18 1.76 0.00	47.14 2.35 0.00	49.79 2.78 0.00	35.04 2.04 0.00	31.28 1.71 0.00	30.35 1.64 0.00	31.73 1.32 -4.79	30.26 1.39 0.00	34.28 1.46 0.00
BAYONEEC___CTG2 323683	28.45 1.23 0.00	22.75 0.99 0.00	26.17 1.11 0.00	17.86 0.76 0.00	25.54 1.02 0.00	28.84 0.99 0.00	31.98 1.22 0.00	43.52 1.72 0.00	42.95 1.74 0.00	31.26 1.29 0.00	30.37 1.44 0.00	30.15 1.43 0.00	29.55 1.39 0.00	29.02 1.30 0.00	31.99 1.45 0.00	38.18 1.76 0.00	47.14 2.35 0.00	49.79 2.78 0.00	35.04 2.04 0.00	31.28 1.71 0.00	30.35 1.64 0.00	31.73 1.32 -4.79	30.26 1.39 0.00	34.28 1.46 0.00
BAYONEEC___CTG3 323684	28.45 1.23 0.00	22.75 0.99 0.00	26.17 1.11 0.00	17.86 0.76 0.00	25.54 1.02 0.00	28.84 0.99 0.00	31.98 1.22 0.00	43.52 1.72 0.00	42.95 1.74 0.00	31.26 1.29 0.00	30.37 1.44 0.00	30.15 1.43 0.00	29.55 1.39 0.00	29.02 1.30 0.00	31.99 1.45 0.00	38.18 1.76 0.00	47.14 2.35 0.00	49.79 2.78 0.00	35.04 2.04 0.00	31.28 1.71 0.00	30.35 1.64 0.00	31.73 1.32 -4.79	30.26 1.39 0.00	34.28 1.46 0.00
BAYONEEC___CTG4 323685	28.45 1.23 0.00	22.75 0.99 0.00	26.17 1.11 0.00	17.86 0.76 0.00	25.54 1.02 0.00	28.84 0.99 0.00	31.98 1.22 0.00	43.52 1.72 0.00	42.95 1.74 0.00	31.26 1.29 0.00	30.37 1.44 0.00	30.15 1.43 0.00	29.55 1.39 0.00	29.02 1.30 0.00	31.99 1.45 0.00	38.18 1.76 0.00	47.14 2.35 0.00	49.79 2.78 0.00	35.04 2.04 0.00	31.28 1.71 0.00	30.35 1.64 0.00	31.73 1.32 -4.79	30.26 1.39 0.00	34.28 1.46 0.00
BAYONEEC___CTG5 323686	28.45 1.23 0.00	22.75 0.99 0.00	26.17 1.11 0.00	17.86 0.76 0.00	25.54 1.02 0.00	28.84 0.99 0.00	31.98 1.22 0.00	43.52 1.72 0.00	42.95 1.74 0.00	31.26 1.29 0.00	30.37 1.44 0.00	30.15 1.43 0.00	29.55 1.39 0.00	29.02 1.30 0.00	31.99 1.45 0.00	38.18 1.76 0.00	47.14 2.35 0.00	49.79 2.78 0.00	35.04 2.04 0.00	31.28 1.71 0.00	30.35 1.64 0.00	31.73 1.32 -4.79	30.26 1.39 0.00	34.28 1.46 0.00
BAYONEEC___CTG6 323687	28.45 1.23 0.00	22.75 0.99 0.00	26.17 1.11 0.00	17.86 0.76 0.00	25.54 1.02 0.00	28.84 0.99 0.00	31.98 1.22 0.00	43.52 1.72 0.00	42.95 1.74 0.00	31.26 1.29 0.00	30.37 1.44 0.00	30.15 1.43 0.00	29.55 1.39 0.00	29.02 1.30 0.00	31.99 1.45 0.00	38.18 1.76 0.00	47.14 2.35 0.00	49.79 2.78 0.00	35.04 2.04 0.00	31.28 1.71 0.00	30.35 1.64 0.00	31.73 1.32 -4.79	30.26 1.39 0.00	34.28 1.46 0.00

BAYONEEC___CTG7 323688	28.45 1.23 0.00	22.75 0.99 0.00	26.17 1.11 0.00	17.86 0.76 0.00	25.54 1.02 0.00	28.84 0.99 0.00	31.98 1.22 0.00	43.52 1.72 0.00	42.95 1.74 0.00	31.26 1.29 0.00	30.37 1.44 0.00	30.15 1.43 0.00	29.55 1.39 0.00	29.02 1.30 0.00	31.99 1.45 0.00	38.18 1.76 0.00	47.14 2.35 0.00	49.79 2.78 0.00	35.04 2.04 0.00	31.28 1.71 0.00	30.35 1.64 0.00	31.73 1.32 -4.79	30.26 1.39 0.00	34.28 1.46 0.00
BAYONEEC___CTG8 323689	28.45 1.23 0.00	22.75 0.99 0.00	26.17 1.11 0.00	17.86 0.76 0.00	25.54 1.02 0.00	28.84 0.99 0.00	31.98 1.22 0.00	43.52 1.72 0.00	42.95 1.74 0.00	31.26 1.29 0.00	30.37 1.44 0.00	30.15 1.43 0.00	29.55 1.39 0.00	29.02 1.30 0.00	31.99 1.45 0.00	38.18 1.76 0.00	47.14 2.35 0.00	49.79 2.78 0.00	35.04 2.04 0.00	31.28 1.71 0.00	30.35 1.64 0.00	31.73 1.32 -4.79	30.26 1.39 0.00	34.28 1.46 0.00
BAYONEEC___CTG9 323749	28.45 1.23 0.00	22.75 0.99 0.00	26.17 1.11 0.00	17.86 0.76 0.00	25.54 1.02 0.00	28.84 0.99 0.00	31.98 1.22 0.00	43.52 1.72 0.00	42.95 1.74 0.00	31.26 1.29 0.00	30.37 1.44 0.00	30.15 1.43 0.00	29.55 1.39 0.00	29.02 1.30 0.00	31.99 1.45 0.00	38.18 1.76 0.00	47.14 2.35 0.00	49.79 2.78 0.00	35.04 2.04 0.00	31.28 1.71 0.00	30.35 1.64 0.00	31.73 1.32 -4.79	30.26 1.39 0.00	34.28 1.46 0.00
BEACON___LESR 323632	28.37 1.16 0.00	22.67 0.90 0.00	26.10 1.03 0.00	17.77 0.67 0.00	25.53 1.01 0.00	28.80 0.96 0.00	32.00 1.23 0.00	43.53 1.73 0.00	42.81 1.60 0.00	30.94 0.97 0.00	29.80 0.87 0.00	29.58 0.87 0.00	29.02 0.86 0.00	28.55 0.83 0.00	31.53 1.00 0.00	37.74 1.32 0.00	46.59 1.79 0.00	48.91 1.91 0.00	34.48 1.48 0.00	30.87 1.29 0.00	29.89 1.19 0.00	27.93 1.08 -1.22	30.07 1.20 0.00	34.22 1.39 0.00
BEAVER RIVER___HYD 24048	25.91 -1.30 0.00	20.76 -1.00 0.00	24.03 -1.04 0.00	16.41 -0.68 0.00	23.81 -0.71 0.00	27.52 -0.32 0.00	30.46 -0.30 0.00	41.63 -0.17 0.00	41.15 -0.07 0.00	29.96 -0.01 0.00	28.86 -0.07 0.00	28.62 -0.10 0.00	27.95 -0.21 0.00	27.58 -0.15 0.00	30.55 0.02 0.00	36.31 -0.10 0.00	44.57 -0.22 0.00	46.21 -0.80 0.00	31.91 -1.09 0.00	28.42 -1.16 0.00	27.50 -1.21 0.00	24.47 -1.16 0.00	27.73 -1.13 0.00	31.93 -0.90 0.00
BEEBEE_GT_13 23619	25.95 -1.26 0.00	20.59 -1.17 0.00	23.72 -1.35 0.00	16.15 -0.94 0.00	23.21 -1.31 0.00	26.57 -1.28 0.00	29.28 -1.48 0.00	39.71 -2.09 0.00	39.18 -2.03 0.00	28.58 -1.39 0.00	27.40 -1.54 0.00	27.17 -1.56 0.00	26.62 -1.54 0.00	26.22 -1.50 0.00	28.85 -1.69 0.00	34.35 -2.07 0.00	41.77 -3.02 0.00	43.66 -3.35 0.00	30.71 -2.29 0.00	27.75 -1.83 0.00	27.12 -1.59 0.00	24.22 -1.41 0.00	27.43 -1.43 0.00	31.10 -1.72 0.00
BENSHRST_27_KV_BENSHRST_1 355998	50.83 1.70 -21.92	49.71 1.33 -26.61	45.66 1.49 -19.10	45.50 1.03 -27.38	45.54 1.41 -19.61	45.88 1.43 -16.61	46.23 1.71 -13.75	47.10 2.31 -2.98	47.12 2.35 -3.56	46.99 1.76 -15.27	47.21 1.92 -16.36	50.57 1.95 -19.91	50.56 1.87 -20.53	50.63 1.75 -21.16	50.58 1.93 -18.12	58.13 2.34 -19.37	53.35 3.09 -5.47	52.94 3.55 -2.39	51.21 2.58 -15.63	51.13 2.21 -19.34	51.40 2.15 -20.54	52.16 1.77 -24.76	53.42 1.87 -22.68	54.38 1.98 -19.58
BETHLEHEM___GRP 23843	28.00 0.78 0.00	22.38 0.62 0.00	25.77 0.70 0.00	17.56 0.47 0.00	25.19 0.67 0.00	28.51 0.66 0.00	31.53 0.77 0.00	42.83 1.03 0.00	42.17 0.96 0.00	30.55 0.58 0.00	29.42 0.48 0.00	29.22 0.49 0.00	28.60 0.44 0.00	28.15 0.43 0.00	31.03 0.49 0.00	37.07 0.65 0.00	45.73 0.94 0.00	48.12 1.11 0.00	33.83 0.83 0.00	30.33 0.75 0.00	29.38 0.67 0.00	27.45 0.61 -1.22	29.56 0.70 0.00	33.74 0.92 0.00
BETHLEHEM___GS1 323560	27.99 0.78 0.00	22.38 0.62 0.00	25.77 0.70 0.00	17.56 0.47 0.00	25.18 0.66 0.00	28.51 0.67 0.00	31.53 0.76 0.00	42.83 1.02 0.00	42.17 0.96 0.00	30.55 0.58 0.00	29.42 0.48 0.00	29.20 0.48 0.00	28.59 0.43 0.00	28.14 0.42 0.00	31.02 0.49 0.00	37.07 0.65 0.00	45.74 0.94 0.00	48.12 1.11 0.00	33.83 0.83 0.00	30.33 0.75 0.00	29.38 0.67 0.00	27.45 0.61 -1.22	29.56 0.69 0.00	33.74 0.92 0.00
BETHLEHEM___GS2 323561	27.99 0.78 0.00	22.38 0.62 0.00	25.77 0.70 0.00	17.56 0.47 0.00	25.18 0.66 0.00	28.51 0.67 0.00	31.53 0.76 0.00	42.83 1.02 0.00	42.17 0.96 0.00	30.55 0.58 0.00	29.42 0.48 0.00	29.20 0.48 0.00	28.59 0.43 0.00	28.14 0.42 0.00	31.02 0.49 0.00	37.07 0.65 0.00	45.74 0.94 0.00	48.12 1.11 0.00	33.83 0.83 0.00	30.33 0.75 0.00	29.38 0.67 0.00	27.45 0.61 -1.22	29.56 0.69 0.00	33.74 0.92 0.00
BETHLEHEM___GS3 323562	27.99 0.78 0.00	22.38 0.62 0.00	25.77 0.70 0.00	17.56 0.47 0.00	25.18 0.66 0.00	28.51 0.67 0.00	31.53 0.76 0.00	42.83 1.02 0.00	42.17 0.96 0.00	30.55 0.58 0.00	29.42 0.48 0.00	29.20 0.48 0.00	28.59 0.43 0.00	28.14 0.42 0.00	31.02 0.49 0.00	37.07 0.65 0.00	45.74 0.94 0.00	48.12 1.11 0.00	33.83 0.83 0.00	30.33 0.75 0.00	29.38 0.67 0.00	27.45 0.61 -1.22	29.56 0.69 0.00	33.74 0.92 0.00
BETHLEHEM___STEEL 23779	25.35 -1.86 0.00	20.03 -1.74 0.00	23.10 -1.97 0.00	15.73 -1.37 0.00	22.65 -1.87 0.00	26.10 -1.75 0.00	28.75 -2.02 0.00	38.84 -2.96 0.00	38.37 -2.84 0.00	28.06 -1.91 0.00	26.73 -2.20 0.00	26.42 -2.30 0.00	26.00 -2.16 0.00	25.45 -2.27 0.00	28.03 -2.50 0.00	33.32 -3.10 0.00	40.06 -4.73 0.00	36.84 -5.26 4.90	26.13 -3.58 3.29	26.76 -2.81 0.00	26.34 -2.37 0.00	23.57 -2.05 0.00	26.87 -2.00 0.00	30.43 -2.40 0.00
BETHLHEM_115KV_TB1 79974	27.98 0.77 0.00	22.37 0.61 0.00	25.76 0.69 0.00	17.55 0.46 0.00	25.18 0.66 0.00	28.51 0.66 0.00	31.53 0.76 0.00	42.83 1.02 0.00	42.17 0.96 0.00	30.56 0.59 0.00	29.44 0.51 0.00	29.24 0.52 0.00	28.62 0.46 0.00	28.17 0.45 0.00	31.05 0.52 0.00	37.11 0.68 0.00	45.78 0.99 0.00	48.17 1.16 0.00	33.87 0.87 0.00	30.35 0.77 0.00	29.41 0.70 0.00	27.47 0.63 -1.21	29.57 0.71 0.00	33.73 0.91 0.00
BETHPAGE_CC_5 323564	28.95 1.74 0.00	23.09 1.33 0.00	26.62 1.55 0.00	18.15 1.05 0.00	25.98 1.46 0.00	29.31 1.47 0.00	32.49 1.72 0.00	44.01 2.20 0.00	43.43 2.22 0.00	31.59 1.62 0.00	30.69 1.76 0.00	30.48 1.76 0.00	29.96 1.80 0.00	29.34 1.62 0.00	32.52 1.99 0.00	38.84 2.42 0.00	49.61 3.35 -1.47	50.88 3.87 0.00	35.80 2.80 0.00	31.91 2.33 -0.01	30.96 2.24 -0.01	32.27 1.87 -4.78	30.79 1.92 0.00	34.89 2.07 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.49 -1.73 0.00	20.13 -1.63 0.00	23.22 -1.85 0.00	15.80 -1.30 0.00	22.76 -1.75 0.00	26.22 -1.62 0.00	28.89 -1.88 0.00	39.06 -2.74 0.00	38.58 -2.63 0.00	28.20 -1.76 0.00	26.87 -2.07 0.00	26.57 -2.15 0.00	26.14 -2.02 0.00	25.58 -2.14 0.00	28.17 -2.37 0.00	33.49 -2.93 0.00	40.28 -4.52 0.00	37.41 -5.00 4.60	26.52 -3.39 3.08	26.91 -2.67 0.00	26.46 -2.25 0.00	23.68 -1.94 0.00	27.01 -1.86 0.00	30.56 -2.26 0.00

BINGHAMTON___COGEN 23790	26.83 -0.38 0.00	21.41 -0.35 0.00	24.70 -0.37 0.00	16.83 -0.27 0.00	24.16 -0.36 0.00	27.49 -0.35 0.00	30.38 -0.38 0.00	41.30 -0.51 0.00	40.68 -0.53 0.00	29.51 -0.46 0.00	28.39 -0.55 0.00	28.17 -0.55 0.00	27.65 -0.51 0.00	27.15 -0.57 0.00	29.98 -0.56 0.00	35.70 -0.72 0.00	43.83 -0.97 0.00	46.08 -0.92 0.00	32.33 -0.67 0.00	28.98 -0.60 0.00	28.25 -0.46 0.00	25.16 -0.46 0.00	28.43 -0.43 0.00	32.24 -0.59 0.00
BIXINCNT_115KV_LOAD 355685	25.90 -1.32 0.00	20.38 -1.38 0.00	23.54 -1.52 0.00	16.00 -1.09 0.00	23.17 -1.35 0.00	26.69 -1.15 0.00	29.47 -1.30 0.00	40.01 -1.80 0.00	39.46 -1.75 0.00	28.68 -1.29 0.00	27.20 -1.74 0.00	26.99 -1.73 0.00	26.51 -1.65 0.00	25.77 -1.95 0.00	28.14 -2.39 0.00	33.71 -2.71 0.00	40.33 -4.46 0.00	39.57 -4.44 3.00	27.87 -3.12 2.01	26.99 -2.59 0.00	26.43 -2.28 0.00	23.79 -1.83 0.00	27.26 -1.61 0.00	30.82 -2.01 0.00
BLACK RIVER___HYD 24047	25.77 -1.45 0.00	20.61 -1.15 0.00	23.85 -1.23 0.00	16.30 -0.79 0.00	23.64 -0.87 0.00	27.47 -0.37 0.00	30.41 -0.36 0.00	41.65 -0.15 0.00	41.25 0.04 0.00	30.04 0.07 0.00	28.88 -0.06 0.00	28.59 -0.12 0.00	27.95 -0.21 0.00	27.51 -0.21 0.00	30.57 0.04 0.00	36.34 -0.08 0.00	44.70 -0.10 0.00	46.38 -0.63 0.00	31.99 -1.01 0.00	28.44 -1.14 0.00	27.49 -1.22 0.00	24.47 -1.16 0.00	27.71 -1.16 0.00	31.89 -0.94 0.00
BLACKRVR_115KV_TB2 79977	25.77 -1.45 0.00	20.61 -1.15 0.00	23.85 -1.23 0.00	16.30 -0.79 0.00	23.64 -0.87 0.00	27.47 -0.37 0.00	30.41 -0.36 0.00	41.65 -0.15 0.00	41.25 0.03 0.00	30.04 0.07 0.00	28.87 -0.06 0.00	28.58 -0.14 0.00	27.95 -0.21 0.00	27.50 -0.21 0.00	30.57 0.03 0.00	36.34 -0.08 0.00	44.69 -0.10 0.00	46.38 -0.63 0.00	31.99 -1.02 0.00	28.44 -1.14 0.00	27.49 -1.22 0.00	24.46 -1.17 0.00	27.71 -1.16 0.00	31.89 -0.93 0.00
BLISS_WT_PWR 323608	25.88 -1.34 0.00	20.35 -1.42 0.00	23.49 -1.58 0.00	15.97 -1.12 0.00	23.16 -1.36 0.00	26.70 -1.14 0.00	29.49 -1.27 0.00	40.07 -1.73 0.00	39.54 -1.67 0.00	28.67 -1.29 0.00	27.21 -1.72 0.00	27.16 -1.56 0.00	26.58 -1.58 0.00	25.79 -1.93 0.00	28.04 -2.49 0.00	33.65 -2.77 0.00	40.15 -4.65 0.00	39.46 -4.55 3.00	27.80 -3.20 2.01	26.90 -2.68 0.00	26.31 -2.40 0.00	23.79 -1.83 0.00	27.21 -1.66 0.00	30.75 -2.08 0.00
BLUESTONE___WT_PWR 323821	27.44 0.22 0.00	21.90 0.13 0.00	25.45 0.38 0.00	17.34 0.24 0.00	24.98 0.46 0.00	28.94 1.10 0.00	32.26 1.50 0.00	45.17 3.36 0.00	44.06 2.84 0.00	31.19 1.22 0.00	29.78 0.85 0.00	29.34 0.62 0.00	28.88 0.72 0.00	28.18 0.46 0.00	30.31 -0.22 0.00	35.90 -0.51 0.00	44.07 -0.73 0.00	46.28 -0.72 0.00	32.28 -0.72 0.00	29.10 -0.48 0.00	28.37 -0.34 0.00	25.53 -0.09 0.00	29.62 0.76 0.00	33.40 0.58 0.00
BLUE_CIRC_CHEM_DRP 24182	28.14 0.93 0.00	22.51 0.75 0.00	25.93 0.86 0.00	17.67 0.58 0.00	25.32 0.80 0.00	28.69 0.84 0.00	31.71 0.94 0.00	43.07 1.26 0.00	42.36 1.15 0.00	30.60 0.64 0.00	29.50 0.56 0.00	29.29 0.57 0.00	28.71 0.55 0.00	28.31 0.58 0.00	31.21 0.68 0.00	37.36 0.94 0.00	46.09 1.30 0.00	48.47 1.46 0.00	34.07 1.07 0.00	30.55 0.97 0.00	29.62 0.91 0.00	27.48 0.81 -1.05	29.77 0.90 0.00	33.90 1.08 0.00
BOC_GAS_DRP 24189	27.88 0.67 0.00	22.29 0.53 0.00	25.68 0.61 0.00	17.50 0.41 0.00	25.09 0.58 0.00	28.41 0.57 0.00	31.42 0.65 0.00	42.68 0.87 0.00	42.04 0.83 0.00	30.50 0.53 0.00	29.46 0.53 0.00	29.25 0.53 0.00	28.65 0.49 0.00	28.18 0.46 0.00	31.06 0.53 0.00	37.11 0.69 0.00	45.78 0.99 0.00	48.15 1.15 0.00	33.85 0.85 0.00	30.34 0.76 0.00	29.41 0.70 0.00	27.42 0.61 -1.19	29.53 0.66 0.00	33.60 0.78 0.00
BOONVILLE_115KV_TB1 79983	27.03 -0.18 0.00	21.61 -0.15 0.00	24.96 -0.11 0.00	17.04 -0.06 0.00	24.60 0.08 0.00	28.18 0.33 0.00	31.21 0.45 0.00	42.54 0.74 0.00	41.96 0.75 0.00	30.45 0.49 0.00	29.33 0.39 0.00	29.09 0.37 0.00	28.47 0.31 0.00	28.11 0.39 0.00	30.98 0.45 0.00	36.98 0.56 0.00	45.50 0.70 0.00	47.51 0.50 0.00	33.07 0.07 0.00	29.53 -0.05 0.00	28.62 -0.10 0.00	25.50 -0.13 0.00	28.77 -0.10 0.00	32.85 0.02 0.00
BORALEX_4TH_BRANCH 23824	28.64 1.43 0.00	22.90 1.14 0.00	26.38 1.31 0.00	17.95 0.86 0.00	25.77 1.25 0.00	29.07 1.23 0.00	32.15 1.38 0.00	43.81 2.00 0.00	43.02 1.81 0.00	31.06 1.09 0.00	30.12 1.19 0.00	29.89 1.17 0.00	29.19 1.03 0.00	28.66 0.94 0.00	31.79 1.26 0.00	38.15 1.73 0.00	47.15 2.36 0.00	49.60 2.59 0.00	34.89 1.90 0.00	31.33 1.75 0.00	30.31 1.60 0.00	28.49 1.45 -1.42	30.40 1.54 0.00	34.54 1.71 0.00
BOWLINE___1 23526	28.24 1.02 0.00	22.55 0.79 0.00	25.96 0.89 0.00	17.72 0.62 0.00	25.38 0.86 0.00	28.69 0.85 0.00	31.79 1.02 0.00	43.24 1.44 0.00	42.64 1.43 0.00	30.99 1.02 0.00	30.04 1.10 0.00	29.83 1.12 0.00	29.24 1.08 0.00	28.71 0.99 0.00	31.68 1.14 0.00	37.84 1.42 0.00	46.77 1.98 0.00	49.41 2.40 0.00	34.73 1.73 0.00	31.00 1.42 0.00	30.08 1.37 0.00	18.04 1.10 8.69	30.02 1.17 0.01	33.92 1.10 0.00
BOWLINE___2 23595	28.24 1.02 0.00	22.55 0.79 0.00	25.96 0.89 0.00	17.72 0.62 0.00	25.38 0.86 0.00	28.69 0.85 0.00	31.79 1.02 0.00	43.24 1.44 0.00	42.64 1.43 0.00	30.99 1.02 0.00	30.04 1.10 0.00	29.84 1.12 0.00	29.24 1.08 0.00	28.71 0.99 0.00	31.68 1.15 0.00	37.84 1.42 0.00	46.78 1.98 0.00	49.41 2.40 0.00	34.73 1.73 0.00	31.00 1.42 0.00	30.08 1.37 0.00	18.04 1.10 8.69	30.02 1.17 0.01	33.93 1.10 0.00
BRADY___115KV_TB2 356060	27.75 0.53 0.00	22.24 0.47 0.00	25.60 0.53 0.00	17.40 0.31 0.00	24.98 0.47 0.00	28.54 0.69 0.00	31.53 0.76 0.00	42.86 1.06 0.00	42.37 1.16 0.00	30.85 0.88 0.00	29.62 0.68 0.00	29.46 0.74 0.00	28.90 0.74 0.00	28.53 0.81 0.00	31.52 0.99 0.00	37.56 1.14 0.00	46.12 1.32 0.00	48.11 1.11 0.00	33.71 0.71 0.00	30.24 0.66 0.00	29.34 0.63 0.00	26.13 0.50 0.00	29.60 0.74 0.00	33.76 0.94 0.00
BRANSCOMB___SOLAR 323811	28.29 1.07 0.00	22.60 0.84 0.00	26.02 0.95 0.00	17.71 0.62 0.00	25.44 0.92 0.00	28.81 0.97 0.00	31.90 1.13 0.00	43.45 1.64 0.00	42.69 1.47 0.00	30.82 0.85 0.00	29.79 0.86 0.00	29.54 0.83 0.00	28.87 0.71 0.00	28.45 0.72 0.00	31.58 1.05 0.00	37.85 1.43 0.00	46.83 2.03 0.00	49.23 2.23 0.00	34.52 1.52 0.00	30.96 1.38 0.00	29.99 1.28 0.00	27.92 1.11 -1.18	29.99 1.12 0.00	34.09 1.27 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	29.27 2.05 0.00	23.29 1.53 0.00	26.83 1.76 0.00	18.30 1.20 0.00	26.21 1.69 0.00	29.56 1.72 0.00	32.76 2.00 0.00	44.35 2.54 0.00	43.76 2.54 0.00	31.83 1.86 0.00	30.95 2.02 0.00	30.76 2.04 0.00	30.21 2.05 0.00	29.58 1.86 0.00	32.80 2.27 0.00	39.29 2.87 0.00	50.03 3.96 -1.28	51.56 4.55 0.00	36.28 3.28 0.00	32.30 2.71 -0.01	31.32 2.60 -0.01	32.54 2.13 -4.78	31.05 2.18 0.00	35.18 2.36 0.00

BRISTLHL_115KV_TB1 79998	26.37 -0.84 0.00	21.04 -0.72 0.00	24.25 -0.83 0.00	16.53 -0.56 0.00	23.71 -0.81 0.00	26.92 -0.92 0.00	29.68 -1.08 0.00	40.32 -1.49 0.00	39.69 -1.52 0.00	28.87 -1.10 0.00	27.87 -1.07 0.00	27.61 -1.11 0.00	27.11 -1.05 0.00	26.69 -1.03 0.00	29.32 -1.21 0.00	35.01 -1.41 0.00	43.04 -1.76 0.00	45.22 -1.79 0.00	31.73 -1.27 0.00	28.44 -1.14 0.00	27.63 -1.09 0.00	24.67 -0.96 0.00	27.76 -1.10 0.00	31.59 -1.24 0.00
BROOKHAVEN___DRP 24191	29.18 1.96 0.00	23.21 1.45 0.00	26.75 1.68 0.00	18.25 1.15 0.00	26.16 1.65 0.00	29.51 1.66 0.00	32.70 1.93 0.00	44.29 2.48 0.00	43.71 2.50 0.00	31.76 1.79 0.00	30.92 1.98 0.00	30.72 2.00 0.00	30.21 2.05 0.00	29.63 1.91 0.00	32.76 2.23 0.00	39.36 2.94 0.00	50.12 4.06 -1.26	51.74 4.73 0.00	36.38 3.38 0.00	32.37 2.78 -0.01	31.35 2.63 -0.01	32.50 2.09 -4.78	30.96 2.09 0.00	35.02 2.20 0.00
BROOKLYN_NAVY_YARD 23515	28.42 1.21 0.00	22.74 0.97 0.00	26.16 1.09 0.00	17.83 0.74 0.00	25.51 0.99 0.00	28.80 0.96 0.00	31.96 1.19 0.00	43.49 1.69 0.00	42.92 1.71 0.00	31.25 1.28 0.00	30.36 1.42 0.00	30.15 1.43 0.00	29.52 1.36 0.00	28.98 1.26 0.00	31.94 1.41 0.00	38.11 1.70 0.00	47.07 2.28 0.00	49.74 2.73 0.00	35.00 2.00 0.00	31.24 1.66 0.00	30.29 1.58 0.00	31.67 1.26 -4.79	30.21 1.34 0.00	34.23 1.41 0.00
BROOKLYN___ARMY_DRP 323595	50.69 1.56 -21.92	49.61 1.23 -26.61	45.55 1.38 -19.10	45.42 0.95 -27.38	45.43 1.31 -19.61	45.75 1.30 -16.61	46.08 1.56 -13.75	46.88 2.09 -2.98	46.91 2.14 -3.56	46.83 1.60 -15.27	47.06 1.76 -16.36	50.41 1.79 -19.91	50.40 1.72 -20.53	50.47 1.60 -21.16	50.41 1.75 -18.12	57.92 2.13 -19.37	53.09 2.83 -5.47	52.66 3.26 -2.39	51.01 2.38 -15.63	50.96 2.04 -19.34	51.23 1.98 -20.54	52.01 1.63 -24.76	53.26 1.70 -22.68	54.21 1.80 -19.58
BROOKVLE_69_KV_TB1 55790	28.85 1.63 0.00	23.03 1.26 0.00	26.51 1.44 0.00	18.10 1.00 0.00	25.90 1.38 0.00	29.25 1.41 0.00	32.43 1.67 0.00	44.02 2.21 0.00	43.46 2.25 0.00	31.59 1.62 0.00	30.68 1.75 0.00	30.53 1.82 0.00	29.95 1.79 0.00	29.35 1.63 0.00	32.46 1.93 0.00	38.78 2.36 0.00	50.01 3.15 -2.06	50.56 3.55 0.00	35.56 2.55 0.00	31.77 2.18 -0.01	30.87 2.14 -0.02	32.18 1.77 -4.78	30.71 1.84 0.00	34.79 1.97 0.00
BROOME_2_LFGE 323671	26.83 -0.39 0.00	21.41 -0.36 0.00	24.70 -0.37 0.00	16.83 -0.27 0.00	24.16 -0.36 0.00	27.49 -0.36 0.00	30.38 -0.39 0.00	41.30 -0.51 0.00	40.68 -0.53 0.00	29.51 -0.46 0.00	28.39 -0.54 0.00	28.18 -0.54 0.00	27.67 -0.50 0.00	27.17 -0.55 0.00	29.98 -0.56 0.00	35.70 -0.72 0.00	43.83 -0.97 0.00	46.09 -0.92 0.00	32.32 -0.68 0.00	28.98 -0.60 0.00	28.25 -0.46 0.00	25.17 -0.46 0.00	28.43 -0.43 0.00	32.24 -0.59 0.00
BROOME___LFGE 323600	26.83 -0.39 0.00	21.41 -0.36 0.00	24.70 -0.37 0.00	16.83 -0.27 0.00	24.16 -0.36 0.00	27.49 -0.36 0.00	30.38 -0.39 0.00	41.30 -0.51 0.00	40.68 -0.53 0.00	29.51 -0.46 0.00	28.39 -0.54 0.00	28.18 -0.54 0.00	27.67 -0.50 0.00	27.17 -0.55 0.00	29.98 -0.56 0.00	35.70 -0.72 0.00	43.83 -0.97 0.00	46.09 -0.92 0.00	32.32 -0.68 0.00	28.98 -0.60 0.00	28.25 -0.46 0.00	25.17 -0.46 0.00	28.43 -0.43 0.00	32.24 -0.59 0.00
BROWNFLS_115KV_TB_3_5 80003	26.32 -0.90 0.00	21.13 -0.64 0.00	24.39 -0.68 0.00	16.59 -0.51 0.00	23.94 -0.58 0.00	27.50 -0.34 0.00	30.35 -0.42 0.00	41.39 -0.41 0.00	40.93 -0.28 0.00	29.83 -0.14 0.00	28.73 -0.21 0.00	28.58 -0.14 0.00	27.99 -0.17 0.00	27.63 -0.09 0.00	30.57 0.03 0.00	36.27 -0.15 0.00	44.43 -0.37 0.00	46.17 -0.84 0.00	32.06 -0.94 0.00	28.64 -0.94 0.00	27.74 -0.97 0.00	24.68 -0.94 0.00	28.02 -0.85 0.00	32.21 -0.62 0.00
BROWNSV1_27_KV_LOAD 356125	28.73 1.52 0.00	22.96 1.20 0.00	26.40 1.33 0.00	18.01 0.91 0.00	25.77 1.25 0.00	29.11 1.27 0.00	32.30 1.53 0.00	43.96 2.15 0.00	43.39 2.18 0.00	31.57 1.61 0.00	30.70 1.77 0.00	30.52 1.80 0.00	29.88 1.72 0.00	29.34 1.62 0.00	32.33 1.80 0.00	38.59 2.17 0.00	47.67 2.88 0.00	50.36 3.35 0.00	35.44 2.44 0.00	31.63 2.05 0.00	30.68 1.97 0.00	32.03 1.61 -4.79	30.57 1.70 0.00	34.62 1.80 0.00
BURROWS___LYONSDAL 23803	26.68 -0.53 0.00	21.35 -0.41 0.00	24.68 -0.38 0.00	16.86 -0.24 0.00	24.38 -0.13 0.00	28.02 0.17 0.00	31.04 0.27 0.00	42.33 0.53 0.00	41.76 0.55 0.00	30.34 0.37 0.00	29.23 0.30 0.00	28.98 0.26 0.00	28.34 0.18 0.00	27.98 0.26 0.00	30.88 0.35 0.00	36.81 0.39 0.00	45.26 0.47 0.00	47.12 0.12 0.00	32.72 -0.28 0.00	29.19 -0.39 0.00	28.27 -0.44 0.00	25.18 -0.44 0.00	28.45 -0.42 0.00	32.57 -0.26 0.00
CAITHNESS_CC_1 323624	29.12 1.90 0.00	23.17 1.41 0.00	26.71 1.64 0.00	18.21 1.12 0.00	26.10 1.58 0.00	29.43 1.59 0.00	32.61 1.84 0.00	44.16 2.36 0.00	43.58 2.37 0.00	31.69 1.72 0.00	30.84 1.90 0.00	30.57 1.85 0.00	30.09 1.93 0.00	29.52 1.79 0.00	32.67 2.13 0.00	39.22 2.80 0.00	49.92 3.87 -1.26	51.51 4.50 0.00	36.23 3.23 0.00	32.24 2.65 -0.01	31.25 2.53 -0.01	32.41 2.01 -4.78	30.89 2.02 0.00	34.96 2.14 0.00
CALPINE BETH_PAGE_GT4 24209	28.95 1.74 0.00	23.08 1.32 0.00	26.60 1.53 0.00	18.15 1.05 0.00	25.98 1.46 0.00	29.31 1.46 0.00	32.47 1.71 0.00	44.00 2.19 0.00	43.43 2.22 0.00	31.58 1.61 0.00	30.70 1.76 0.00	30.54 1.82 0.00	29.97 1.81 0.00	29.35 1.63 0.00	32.51 1.98 0.00	38.76 2.35 0.00	49.61 3.25 -1.57	50.76 3.76 0.00	35.72 2.72 0.00	31.85 2.26 -0.01	30.91 2.18 -0.01	32.28 1.87 -4.78	30.78 1.91 0.00	34.89 2.06 0.00
CALPINE_BETH_PAGE_GT_4 323586	28.95 1.73 0.00	23.08 1.32 0.00	26.60 1.54 0.00	18.15 1.05 0.00	25.97 1.45 0.00	29.31 1.46 0.00	32.47 1.71 0.00	44.00 2.19 0.00	43.43 2.21 0.00	31.58 1.62 0.00	30.69 1.75 0.00	30.48 1.76 0.00	29.95 1.79 0.00	29.33 1.61 0.00	32.50 1.97 0.00	38.76 2.34 0.00	49.60 3.24 -1.57	50.76 3.75 0.00	35.72 2.72 0.00	31.85 2.26 -0.01	30.91 2.19 -0.01	32.27 1.86 -4.78	30.78 1.91 0.00	34.89 2.06 0.00
CALPINE_BP_GT1 23823	28.95 1.73 0.00	23.08 1.32 0.00	26.60 1.54 0.00	18.15 1.05 0.00	25.97 1.45 0.00	29.31 1.46 0.00	32.47 1.71 0.00	44.00 2.19 0.00	43.43 2.21 0.00	31.58 1.62 0.00	30.69 1.75 0.00	30.48 1.76 0.00	29.95 1.79 0.00	29.33 1.61 0.00	32.50 1.97 0.00	38.76 2.34 0.00	49.60 3.24 -1.57	50.76 3.75 0.00	35.72 2.72 0.00	31.85 2.26 -0.01	30.91 2.19 -0.01	32.27 1.86 -4.78	30.78 1.91 0.00	34.89 2.06 0.00
CALSPAN___DRP 24200	25.35 -1.86 0.00	20.03 -1.74 0.00	23.10 -1.97 0.00	15.73 -1.37 0.00	22.65 -1.87 0.00	26.10 -1.75 0.00	28.75 -2.02 0.00	38.84 -2.96 0.00	38.37 -2.84 0.00	28.06 -1.91 0.00	26.73 -2.20 0.00	26.42 -2.30 0.00	26.00 -2.16 0.00	25.45 -2.27 0.00	28.03 -2.50 0.00	33.32 -3.10 0.00	40.06 -4.73 0.00	36.84 -5.26 4.90	26.13 -3.58 3.29	26.76 -2.81 0.00	26.34 -2.37 0.00	23.57 -2.05 0.00	26.87 -2.00 0.00	30.43 -2.40 0.00

CALVERTON___SOLAR 323806	29.22 2.00 0.00	23.25 1.49 0.00	26.80 1.72 0.00	18.27 1.18 0.00	26.21 1.69 0.00	29.59 1.74 0.00	32.77 2.01 0.00	44.41 2.61 0.00	43.82 2.61 0.00	31.85 1.88 0.00	30.99 2.05 0.00	30.72 2.00 0.00	30.28 2.12 0.00	29.71 1.99 0.00	32.86 2.33 0.00	39.51 3.09 0.00	50.32 4.27 -1.26	51.98 4.97 0.00	36.54 3.54 0.00	32.50 2.91 -0.01	31.46 2.74 -0.01	32.55 2.15 -4.78	31.02 2.15 0.00	35.07 2.24 0.00
CANDIGU_WT_PWR 323617	25.55 -1.66 0.00	20.31 -1.45 0.00	23.43 -1.64 0.00	15.91 -1.18 0.00	22.98 -1.53 0.00	26.52 -1.32 0.00	29.41 -1.35 0.00	40.03 -1.78 0.00	39.54 -1.68 0.00	28.62 -1.35 0.00	27.12 -1.82 0.00	26.93 -1.79 0.00	26.35 -1.81 0.00	25.57 -2.15 0.00	28.31 -2.23 0.00	33.66 -2.76 0.00	41.02 -3.77 0.00	15.64 -4.09 27.28	11.64 -2.97 18.39	26.94 -2.64 0.00	26.48 -2.23 0.00	23.77 -1.86 0.00	27.08 -1.79 0.00	30.76 -2.07 0.00
CARR STREET_E_SYR 24060	26.65 -0.57 0.00	21.26 -0.50 0.00	24.49 -0.58 0.00	16.71 -0.39 0.00	23.97 -0.55 0.00	27.21 -0.63 0.00	30.02 -0.74 0.00	40.80 -1.01 0.00	40.20 -1.01 0.00	29.20 -0.77 0.00	28.16 -0.77 0.00	27.97 -0.75 0.00	27.43 -0.73 0.00	26.98 -0.74 0.00	29.69 -0.84 0.00	35.40 -1.02 0.00	43.50 -1.29 0.00	45.68 -1.33 0.00	32.05 -0.95 0.00	28.75 -0.83 0.00	27.95 -0.76 0.00	24.95 -0.67 0.00	28.08 -0.78 0.00	31.93 -0.89 0.00
CARTHAGE___PAPER 23857	26.05 -1.16 0.00	20.86 -0.90 0.00	24.13 -0.94 0.00	16.49 -0.60 0.00	23.93 -0.59 0.00	27.73 -0.11 0.00	30.71 -0.06 0.00	42.02 0.22 0.00	41.56 0.35 0.00	30.24 0.27 0.00	29.10 0.17 0.00	28.83 0.12 0.00	28.13 -0.03 0.00	27.73 0.01 0.00	30.83 0.30 0.00	36.66 0.24 0.00	45.06 0.27 0.00	46.73 -0.28 0.00	32.26 -0.74 0.00	28.70 -0.88 0.00	27.76 -0.95 0.00	24.68 -0.94 0.00	27.98 -0.89 0.00	32.20 -0.62 0.00
CASSADAGA_WT_PWR 323784	25.61 -1.60 0.00	20.20 -1.57 0.00	23.37 -1.70 0.00	16.03 -1.06 0.00	23.32 -1.20 0.00	26.72 -1.12 0.00	29.49 -1.27 0.00	39.73 -2.08 0.00	39.40 -1.81 0.00	28.39 -1.58 0.00	26.87 -2.06 0.00	26.65 -2.07 0.00	26.16 -2.00 0.00	25.60 -2.12 0.00	28.51 -2.03 0.00	33.94 -2.47 0.00	40.82 -3.97 0.00	38.54 -4.82 3.64	26.85 -3.70 2.45	26.65 -2.93 0.00	26.49 -2.22 0.00	23.75 -1.87 0.00	26.96 -1.90 0.00	30.71 -2.12 0.00
CE_DUNWOOD___DRP 24194	28.45 1.23 0.00	22.72 0.96 0.00	26.15 1.08 0.00	17.84 0.74 0.00	25.54 1.02 0.00	28.86 1.01 0.00	31.98 1.21 0.00	43.50 1.69 0.00	42.92 1.71 0.00	31.19 1.22 0.00	30.28 1.35 0.00	30.11 1.39 0.00	29.49 1.33 0.00	28.96 1.24 0.00	31.93 1.40 0.00	38.12 1.70 0.00	47.12 2.33 0.00	49.76 2.76 0.00	35.00 2.00 0.00	31.26 1.67 0.00	30.31 1.60 0.00	31.92 1.32 -4.97	30.25 1.38 0.00	34.31 1.49 0.00
CE_MILLWOOD___DRP 24193	28.40 1.18 0.00	22.68 0.92 0.00	26.10 1.03 0.00	17.80 0.71 0.00	25.50 0.98 0.00	28.81 0.97 0.00	31.93 1.16 0.00	43.43 1.63 0.00	42.85 1.63 0.00	31.13 1.17 0.00	30.22 1.28 0.00	30.04 1.32 0.00	29.43 1.27 0.00	28.89 1.17 0.00	31.85 1.32 0.00	38.04 1.62 0.00	47.02 2.22 0.00	49.65 2.64 0.00	34.91 1.91 0.00	31.18 1.60 0.00	30.25 1.53 0.00	45.69 1.26 -18.81	30.20 1.31 -0.02	34.24 1.42 0.00
CE_NYC2_DRP 24202	28.60 1.38 0.00	22.86 1.10 0.00	26.29 1.22 0.00	17.93 0.83 0.00	25.66 1.15 0.00	28.96 1.12 0.00	32.12 1.35 0.00	43.66 1.86 0.00	43.12 1.91 0.00	31.39 1.42 0.00	30.56 1.62 0.00	30.37 1.65 0.00	29.73 1.57 0.00	29.19 1.47 0.00	32.14 1.61 0.00	38.33 1.91 0.00	47.36 2.56 0.00	50.01 3.01 0.00	35.19 2.19 0.00	31.42 1.84 0.00	30.50 1.79 0.00	31.87 1.45 -4.79	30.39 1.52 0.00	34.44 1.62 0.00
CE_NYC_DRP 24195	28.49 1.28 0.00	22.78 1.02 0.00	26.20 1.13 0.00	17.87 0.78 0.00	25.58 1.06 0.00	28.87 1.02 0.00	32.03 1.26 0.00	43.58 1.77 0.00	43.02 1.81 0.00	31.30 1.34 0.00	30.43 1.50 0.00	30.26 1.54 0.00	29.62 1.46 0.00	29.09 1.37 0.00	32.05 1.52 0.00	38.24 1.83 0.00	47.24 2.45 0.00	49.90 2.89 0.00	35.11 2.11 0.00	31.33 1.75 0.00	30.39 1.68 0.00	31.78 1.37 -4.79	30.30 1.43 0.00	34.33 1.51 0.00
CHAFFEE___LFGE 323603	25.54 -1.67 0.00	20.17 -1.59 0.00	23.25 -1.82 0.00	15.83 -1.26 0.00	22.81 -1.71 0.00	26.27 -1.58 0.00	28.95 -1.81 0.00	39.18 -2.63 0.00	38.74 -2.47 0.00	28.29 -1.68 0.00	27.04 -1.90 0.00	26.86 -1.86 0.00	26.36 -1.80 0.00	25.75 -1.97 0.00	28.33 -2.21 0.00	33.67 -2.76 0.00	40.49 -4.31 0.00	38.31 -4.76 3.94	27.14 -3.22 2.64	27.03 -2.55 0.00	26.57 -2.14 0.00	23.85 -1.77 0.00	27.10 -1.77 0.00	30.66 -2.17 0.00
CHATEAUG_35_KV_LOAD 355732	26.91 -0.30 0.00	21.56 -0.21 0.00	24.81 -0.25 0.00	16.91 -0.18 0.00	24.30 -0.21 0.00	27.77 -0.07 0.00	30.96 0.19 0.00	42.24 0.43 0.00	41.84 0.62 0.00	30.64 0.67 0.00	29.58 0.65 0.00	29.36 0.64 0.00	28.80 0.64 0.00	28.50 0.78 0.00	31.46 0.92 0.00	37.46 1.04 0.00	45.92 1.13 0.00	47.83 0.82 0.00	33.51 0.51 0.00	29.98 0.40 0.00	29.01 0.30 0.00	25.84 0.21 0.00	29.22 0.35 0.00	33.41 0.59 0.00
CHATEAUG_WT_PWR 323614	26.74 -0.48 0.00	21.43 -0.33 0.00	24.68 -0.39 0.00	16.82 -0.27 0.00	24.18 -0.34 0.00	27.66 -0.19 0.00	30.87 0.10 0.00	42.17 0.36 0.00	41.71 0.50 0.00	30.55 0.58 0.00	29.52 0.59 0.00	29.34 0.62 0.00	28.76 0.60 0.00	28.50 0.78 0.00	31.45 0.91 0.00	37.41 0.99 0.00	45.85 1.06 0.00	47.74 0.73 0.00	33.44 0.44 0.00	29.91 0.33 0.00	28.92 0.21 0.00	25.76 0.14 0.00	29.12 0.26 0.00	33.36 0.54 0.00
CHAT_HIGH_FALL_HYD 323578	26.91 -0.30 0.00	21.56 -0.21 0.00	24.81 -0.25 0.00	16.91 -0.18 0.00	24.30 -0.21 0.00	27.77 -0.07 0.00	30.96 0.19 0.00	42.24 0.43 0.00	41.84 0.62 0.00	30.64 0.67 0.00	29.58 0.65 0.00	29.36 0.64 0.00	28.80 0.64 0.00	28.50 0.78 0.00	31.46 0.92 0.00	37.46 1.04 0.00	45.92 1.13 0.00	47.83 0.82 0.00	33.51 0.51 0.00	29.98 0.40 0.00	29.01 0.30 0.00	25.84 0.21 0.00	29.22 0.35 0.00	33.41 0.59 0.00
CHAUTAUQUA___LFGE 323629	25.45 -1.76 0.00	20.09 -1.67 0.00	23.18 -1.89 0.00	15.84 -1.25 0.00	22.97 -1.55 0.00	26.40 -1.44 0.00	29.10 -1.66 0.00	39.25 -2.55 0.00	38.88 -2.34 0.00	28.20 -1.77 0.00	26.79 -2.15 0.00	26.58 -2.14 0.00	26.08 -2.08 0.00	25.53 -2.19 0.00	28.30 -2.23 0.00	33.64 -2.78 0.00	40.36 -4.43 0.00	37.31 -5.13 4.57	26.24 -3.69 3.07	26.69 -2.89 0.00	26.44 -2.27 0.00	23.69 -1.93 0.00	26.85 -2.01 0.00	30.49 -2.33 0.00
CHERRYST_13_KV_LD 356241	28.56 1.34 0.00	22.82 1.06 0.00	26.25 1.18 0.00	17.91 0.81 0.00	25.63 1.11 0.00	28.94 1.10 0.00	32.11 1.34 0.00	43.70 1.89 0.00	43.14 1.93 0.00	31.40 1.43 0.00	30.52 1.59 0.00	30.35 1.63 0.00	29.72 1.56 0.00	29.19 1.46 0.00	32.15 1.62 0.00	38.36 1.94 0.00	47.38 2.59 0.00	50.04 3.04 0.00	35.19 2.19 0.00	31.42 1.84 0.00	30.47 1.76 0.00	31.85 1.44 -4.79	30.37 1.50 0.00	34.41 1.59 0.00

CHESTROR_138KV_BK263 355645	28.09 0.88 0.00	22.43 0.67 0.00	25.81 0.74 0.00	17.63 0.53 0.00	25.25 0.73 0.00	28.57 0.73 0.00	31.65 0.88 0.00	43.04 1.23 0.00	42.44 1.22 0.00	30.82 0.85 0.00	29.84 0.91 0.00	29.66 0.94 0.00	29.06 0.90 0.00	28.55 0.83 0.00	31.49 0.96 0.00	37.61 1.19 0.00	46.48 1.69 0.00	49.08 2.08 0.00	34.49 1.50 0.00	30.81 1.23 0.00	29.88 1.17 0.00	19.07 0.96 7.52	29.86 1.00 0.01	33.74 0.92 0.00
CH_MIDHUDSON___DRP 24192	28.60 1.38 0.00	22.84 1.08 0.00	26.29 1.22 0.00	17.93 0.83 0.00	25.68 1.16 0.00	29.03 1.19 0.00	32.18 1.42 0.00	43.79 1.99 0.00	43.18 1.96 0.00	31.32 1.35 0.00	30.37 1.43 0.00	30.17 1.45 0.00	29.54 1.38 0.00	29.01 1.29 0.00	32.02 1.49 0.00	38.25 1.83 0.00	47.32 2.52 0.00	49.96 2.96 0.00	35.12 2.12 0.00	31.40 1.82 0.00	30.44 1.73 0.00	27.89 1.45 -0.82	30.38 1.51 0.00	34.43 1.60 0.00
CH_MISC_IPPS 23765	28.66 1.44 0.00	22.88 1.12 0.00	26.34 1.27 0.00	17.97 0.87 0.00	25.73 1.21 0.00	29.12 1.27 0.00	32.28 1.52 0.00	43.93 2.13 0.00	43.32 2.11 0.00	31.43 1.46 0.00	30.44 1.50 0.00	30.24 1.52 0.00	29.64 1.48 0.00	29.13 1.41 0.00	32.14 1.60 0.00	38.40 1.98 0.00	47.53 2.73 0.00	50.20 3.19 0.00	35.28 2.28 0.00	31.52 1.94 0.00	30.55 1.84 0.00	27.15 1.52 0.00	30.47 1.61 0.00	34.50 1.67 0.00
CH_RES_BVR_FALLS 23983	26.93 -0.28 0.00	21.58 -0.18 0.00	24.92 -0.15 0.00	16.99 -0.10 0.00	24.42 -0.10 0.00	27.84 0.00 0.00	30.77 0.01 0.00	41.81 0.01 0.00	41.22 0.01 0.00	30.10 0.13 0.00	29.07 0.14 0.00	28.85 0.13 0.00	28.30 0.14 0.00	27.89 0.17 0.00	30.70 0.17 0.00	36.58 0.16 0.00	44.86 0.07 0.00	46.86 -0.15 0.00	32.81 -0.19 0.00	29.37 -0.21 0.00	28.48 -0.23 0.00	25.46 -0.17 0.00	28.77 -0.09 0.00	32.81 -0.02 0.00
CH_RES_NIAGARA 23895	24.48 -2.73 0.00	19.34 -2.42 0.00	22.26 -2.81 0.00	15.15 -1.94 0.00	21.80 -2.71 0.00	25.14 -2.71 0.00	27.63 -3.14 0.00	37.22 -4.59 0.00	36.75 -4.46 0.00	26.99 -2.98 0.00	25.73 -3.21 0.00	25.43 -3.29 0.00	25.07 -3.09 0.00	24.60 -3.12 0.00	26.99 -3.55 0.00	32.04 -4.38 0.00	38.39 -6.40 0.00	36.13 -7.12 3.76	25.74 -4.73 2.53	25.79 -3.79 0.00	25.38 -3.33 0.00	22.73 -2.89 0.00	25.96 -2.91 0.00	29.40 -3.42 0.00
CH_RES_SYRACUSE 23985	26.80 -0.41 0.00	21.40 -0.36 0.00	24.66 -0.41 0.00	16.82 -0.28 0.00	24.12 -0.39 0.00	27.38 -0.46 0.00	30.22 -0.55 0.00	41.05 -0.76 0.00	40.45 -0.76 0.00	29.37 -0.60 0.00	28.31 -0.63 0.00	28.12 -0.60 0.00	27.57 -0.59 0.00	27.13 -0.60 0.00	29.87 -0.67 0.00	35.61 -0.81 0.00	43.80 -1.00 0.00	46.00 -1.01 0.00	32.27 -0.73 0.00	28.93 -0.65 0.00	28.12 -0.59 0.00	25.10 -0.53 0.00	28.24 -0.62 0.00	32.12 -0.70 0.00
CLINTON_WT_PWR 323605	26.74 -0.48 0.00	21.43 -0.33 0.00	24.68 -0.39 0.00	16.82 -0.27 0.00	24.18 -0.34 0.00	27.66 -0.19 0.00	30.87 0.10 0.00	42.17 0.36 0.00	41.71 0.50 0.00	30.55 0.58 0.00	29.52 0.59 0.00	29.34 0.62 0.00	28.76 0.60 0.00	28.50 0.78 0.00	31.45 0.91 0.00	37.41 0.99 0.00	45.85 1.06 0.00	47.74 0.73 0.00	33.44 0.44 0.00	29.91 0.33 0.00	28.92 0.21 0.00	25.76 0.14 0.00	29.12 0.26 0.00	33.36 0.54 0.00
CLINTON___LFGE 323618	27.14 -0.07 0.00	21.74 -0.02 0.00	25.01 -0.06 0.00	17.06 -0.04 0.00	24.52 0.01 0.00	28.05 0.21 0.00	31.37 0.60 0.00	42.83 1.02 0.00	42.35 1.14 0.00	31.02 1.05 0.00	29.97 1.04 0.00	29.74 1.02 0.00	29.11 0.95 0.00	28.85 1.13 0.00	31.83 1.29 0.00	37.87 1.45 0.00	46.43 1.64 0.00	48.34 1.34 0.00	33.88 0.88 0.00	30.30 0.72 0.00	29.30 0.58 0.00	26.09 0.47 0.00	29.46 0.59 0.00	33.78 0.95 0.00
COBBLENY_34_KV_TB1 80064	25.54 -1.68 0.00	20.17 -1.59 0.00	23.26 -1.81 0.00	15.83 -1.26 0.00	22.81 -1.71 0.00	26.27 -1.57 0.00	28.95 -1.81 0.00	39.17 -2.64 0.00	38.72 -2.49 0.00	28.31 -1.66 0.00	26.99 -1.95 0.00	26.67 -2.04 0.00	26.25 -1.91 0.00	25.67 -2.05 0.00	28.28 -2.25 0.00	33.64 -2.78 0.00	40.47 -4.33 3.94	38.27 -4.80 2.64	27.11 -3.26 0.00	27.02 -2.55 0.00	26.58 -2.14 0.00	23.78 -1.84 0.00	27.10 -1.77 0.00	30.66 -2.17 0.00
COFFEEN___115KV_TB3 355620	25.95 -1.27 0.00	20.74 -1.02 0.00	23.97 -1.09 0.00	16.40 -0.70 0.00	23.77 -0.75 0.00	27.61 -0.24 0.00	30.57 -0.20 0.00	41.88 0.07 0.00	41.49 0.28 0.00	30.22 0.24 0.00	28.99 0.06 0.00	28.68 -0.04 0.00	28.06 -0.10 0.00	27.62 -0.10 0.00	30.73 0.19 0.00	36.55 0.13 0.00	44.98 0.19 0.00	46.73 -0.27 0.00	32.25 -0.75 0.00	28.68 -0.90 0.00	27.72 -0.99 0.00	24.64 -0.98 0.00	27.89 -0.97 0.00	32.06 -0.76 0.00
COLDSPRG_115KV_BK1 355956	26.28 -0.94 0.00	20.74 -1.02 0.00	24.03 -1.04 0.00	16.40 -0.69 0.00	23.73 -0.79 0.00	27.19 -0.66 0.00	29.98 -0.79 0.00	40.57 -1.24 0.00	40.16 -1.06 0.00	29.08 -0.89 0.00	27.64 -1.29 0.00	27.37 -1.35 0.00	26.87 -1.29 0.00	26.26 -1.46 0.00	29.13 -1.41 0.00	34.65 -1.77 0.00	41.81 -2.99 2.19	41.39 -3.43 1.47	28.98 -2.55 0.00	27.54 -2.03 0.00	27.22 -1.49 0.00	24.32 -1.31 0.00	27.73 -1.13 0.00	31.46 -1.36 0.00
COLONIE_LFGE___ 323577	28.18 0.96 0.00	22.53 0.77 0.00	25.94 0.88 0.00	17.67 0.58 0.00	25.35 0.83 0.00	28.67 0.83 0.00	31.73 0.96 0.00	43.16 1.36 0.00	42.45 1.24 0.00	30.72 0.75 0.00	29.71 0.77 0.00	29.47 0.75 0.00	28.83 0.67 0.00	28.36 0.64 0.00	31.37 0.84 0.00	37.56 1.14 0.00	46.40 1.61 0.00	48.81 1.81 0.00	34.31 1.31 0.00	30.78 1.20 0.00	29.80 1.09 0.00	27.84 0.97 -1.25	29.88 1.01 0.00	33.99 1.16 0.00
COOPERNY_115KV_TB1 80082	27.79 0.58 0.00	22.20 0.44 0.00	25.55 0.48 0.00	17.45 0.36 0.00	25.00 0.49 0.00	28.32 0.48 0.00	31.35 0.58 0.00	42.60 0.80 0.00	42.01 0.80 0.00	30.53 0.56 0.00	29.52 0.59 0.00	29.35 0.63 0.00	28.74 0.59 0.00	28.25 0.53 0.00	31.17 0.63 0.00	37.20 0.78 0.00	45.91 1.11 0.00	48.40 1.40 0.00	34.01 1.01 0.00	30.41 0.83 0.00	29.51 0.80 0.00	21.73 0.65 4.54	29.53 0.67 0.00	33.42 0.59 0.00
COPENHAGEN_WT_PWR 323753	25.47 -1.74 0.00	20.38 -1.38 0.00	23.58 -1.48 0.00	16.14 -0.96 0.00	23.42 -1.10 0.00	27.30 -0.54 0.00	30.19 -0.57 0.00	41.41 -0.40 0.00	40.98 -0.23 0.00	29.89 -0.08 0.00	28.75 -0.18 0.00	28.50 -0.22 0.00	27.86 -0.30 0.00	27.40 -0.32 0.00	30.41 -0.12 0.00	36.09 -0.33 0.00	44.38 -0.42 0.00	45.97 -1.04 0.00	31.63 -1.37 0.00	28.10 -1.48 0.00	27.15 -1.56 0.00	24.18 -1.45 0.00	27.43 -1.43 0.00	31.65 -1.17 0.00
CORNELL_____ 23752	27.21 -0.01 0.00	21.71 -0.06 0.00	25.04 -0.03 0.00	17.07 -0.03 0.00	24.51 -0.02 0.00	27.91 0.07 0.00	30.86 0.09 0.00	41.71 -0.09 0.00	41.19 -0.03 0.00	29.91 -0.06 0.00	28.68 -0.26 0.00	28.47 -0.24 0.00	27.91 -0.25 0.00	27.44 -0.28 0.00	30.24 -0.29 0.00	36.18 -0.23 0.00	44.55 -0.24 0.00	46.90 -0.10 0.00	32.85 -0.15 0.00	29.43 -0.15 0.00	28.66 -0.06 0.00	25.53 -0.10 0.00	28.81 -0.06 0.00	32.70 -0.13 0.00

CORONA_69_KV_TB1 355595	28.86 1.64 0.00	23.03 1.26 0.00	26.53 1.46 0.00	18.10 1.00 0.00	25.90 1.38 0.00	29.24 1.39 0.00	32.39 1.62 0.00	43.91 2.11 0.00	43.35 2.14 0.00	31.52 1.55 0.00	30.66 1.72 0.00	30.51 1.79 0.00	29.91 1.75 0.00	29.32 1.60 0.00	32.44 1.91 0.00	38.78 2.36 0.00	50.24 3.19 -2.26	50.71 3.71 0.00	35.67 2.67 0.00	31.82 2.22 -0.01	30.89 2.16 -0.02	32.19 1.78 -4.78	30.71 1.85 0.00	34.81 1.99 0.00
CORTLAND_115KV_TB3 80093	27.06 -0.16 0.00	21.59 -0.17 0.00	24.90 -0.17 0.00	16.97 -0.12 0.00	24.37 -0.15 0.00	27.73 -0.11 0.00	30.66 -0.11 0.00	41.62 -0.18 0.00	41.03 -0.18 0.00	29.77 -0.20 0.00	28.61 -0.33 0.00	28.42 -0.30 0.00	27.86 -0.30 0.00	27.39 -0.33 0.00	30.21 -0.32 0.00	36.06 -0.36 0.00	44.37 -0.43 0.00	46.63 -0.38 0.00	32.68 -0.32 0.00	29.27 -0.31 0.00	28.48 -0.23 0.00	25.38 -0.24 0.00	28.62 -0.24 0.00	32.50 -0.32 0.00
COXSACKIE___GT 23611	29.23 2.02 0.00	23.34 1.58 0.00	26.88 1.81 0.00	18.30 1.21 0.00	26.27 1.76 0.00	29.84 2.00 0.00	33.11 2.35 0.00	45.21 3.40 0.00	44.49 3.28 0.00	31.87 1.90 0.00	30.40 1.46 0.00	30.03 1.32 0.00	29.53 1.37 0.00	29.31 1.59 0.00	32.30 1.77 0.00	38.98 2.56 0.00	48.50 3.71 0.00	51.16 4.16 0.00	35.93 2.93 0.00	32.09 2.51 0.00	31.05 2.34 0.00	27.64 2.02 0.00	31.08 2.22 0.00	35.39 2.56 0.00
CPV_VALLEY___CC1 323721	27.87 0.65 0.00	22.27 0.51 0.00	25.63 0.56 0.00	17.51 0.42 0.00	25.06 0.55 0.00	28.37 0.53 0.00	31.41 0.64 0.00	42.69 0.89 0.00	42.09 0.88 0.00	30.60 0.63 0.00	29.62 0.69 0.00	29.42 0.70 0.00	28.84 0.68 0.00	28.33 0.61 0.00	31.26 0.73 0.00	37.32 0.90 0.00	46.09 1.29 0.00	48.65 1.64 0.00	34.19 1.19 0.00	30.55 0.97 0.00	29.65 0.94 0.00	19.96 0.75 6.41	29.63 0.77 0.00	33.50 0.67 0.00
CPV_VALLEY___CC2 323722	27.87 0.65 0.00	22.27 0.51 0.00	25.63 0.56 0.00	17.51 0.42 0.00	25.06 0.55 0.00	28.37 0.53 0.00	31.41 0.64 0.00	42.69 0.89 0.00	42.09 0.88 0.00	30.60 0.63 0.00	29.62 0.69 0.00	29.42 0.70 0.00	28.84 0.68 0.00	28.33 0.61 0.00	31.26 0.73 0.00	37.32 0.90 0.00	46.09 1.29 0.00	48.65 1.64 0.00	34.19 1.19 0.00	30.55 0.97 0.00	29.65 0.94 0.00	19.96 0.75 6.41	29.63 0.77 0.00	33.50 0.67 0.00
CRESCENT___HYD 24018	28.18 0.96 0.00	22.53 0.77 0.00	25.94 0.88 0.00	17.67 0.58 0.00	25.35 0.83 0.00	28.67 0.83 0.00	31.73 0.96 0.00	43.16 1.36 0.00	42.45 1.24 0.00	30.72 0.75 0.00	29.71 0.77 0.00	29.47 0.75 0.00	28.83 0.67 0.00	28.36 0.64 0.00	31.37 0.84 0.00	37.56 1.14 0.00	46.40 1.61 0.00	48.81 1.81 0.00	34.31 1.31 0.00	30.78 1.20 0.00	29.80 1.09 0.00	27.84 0.97 -1.25	29.88 1.01 0.00	33.99 1.16 0.00
CRICKET___VALLEY_CC1 323756	28.39 1.17 0.00	22.70 0.94 0.00	26.15 1.08 0.00	17.80 0.71 0.00	25.48 0.96 0.00	28.77 0.93 0.00	31.84 1.07 0.00	43.33 1.52 0.00	42.68 1.47 0.00	30.96 0.99 0.00	30.04 1.11 0.00	29.83 1.12 0.00	29.21 1.05 0.00	28.66 0.94 0.00	31.63 1.10 0.00	37.78 1.36 0.00	46.75 1.96 0.00	49.29 2.29 0.00	34.67 1.67 0.00	31.05 1.47 0.00	30.10 1.38 0.00	29.75 1.17 -2.97	30.08 1.21 0.00	34.12 1.30 0.00
CRICKET___VALLEY_CC2 323757	28.39 1.17 0.00	22.70 0.94 0.00	26.15 1.08 0.00	17.80 0.71 0.00	25.48 0.96 0.00	28.77 0.93 0.00	31.84 1.07 0.00	43.33 1.52 0.00	42.68 1.47 0.00	30.96 0.99 0.00	30.04 1.11 0.00	29.83 1.12 0.00	29.21 1.05 0.00	28.66 0.94 0.00	31.63 1.10 0.00	37.78 1.36 0.00	46.75 1.96 0.00	49.29 2.29 0.00	34.67 1.67 0.00	31.05 1.47 0.00	30.10 1.38 0.00	29.75 1.17 -2.97	30.08 1.21 0.00	34.12 1.30 0.00
CRICKET___VALLEY_CC3 323758	28.39 1.17 0.00	22.70 0.94 0.00	26.15 1.08 0.00	17.80 0.71 0.00	25.48 0.96 0.00	28.77 0.93 0.00	31.84 1.07 0.00	43.33 1.52 0.00	42.68 1.47 0.00	30.96 0.99 0.00	30.04 1.11 0.00	29.83 1.12 0.00	29.21 1.05 0.00	28.66 0.94 0.00	31.63 1.10 0.00	37.78 1.36 0.00	46.75 1.96 0.00	49.29 2.29 0.00	34.67 1.67 0.00	31.05 1.47 0.00	30.10 1.38 0.00	29.75 1.17 -2.97	30.08 1.21 0.00	34.12 1.30 0.00
CRUCIBLE_METL_DRP 24180	26.80 -0.42 0.00	21.40 -0.36 0.00	24.66 -0.41 0.00	16.82 -0.27 0.00	24.12 -0.39 0.00	27.38 -0.46 0.00	30.22 -0.55 0.00	41.04 -0.76 0.00	40.45 -0.76 0.00	29.37 -0.60 0.00	28.30 -0.63 0.00	28.10 -0.62 0.00	27.57 -0.60 0.00	27.12 -0.61 0.00	29.86 -0.67 0.00	35.61 -0.81 0.00	43.79 -1.00 0.00	46.00 -1.01 0.00	32.27 -0.73 0.00	28.93 -0.65 0.00	28.13 -0.59 0.00	25.09 -0.53 0.00	28.24 -0.62 0.00	32.12 -0.70 0.00
DAHOWA___HYDRO 323763	28.28 1.07 0.00	22.59 0.83 0.00	26.00 0.93 0.00	17.70 0.61 0.00	25.42 0.90 0.00	28.81 0.97 0.00	31.89 1.13 0.00	43.46 1.66 0.00	42.70 1.49 0.00	30.81 0.84 0.00	29.81 0.87 0.00	29.55 0.83 0.00	28.87 0.71 0.00	28.46 0.74 0.00	31.62 1.09 0.00	37.89 1.47 0.00	46.89 2.10 0.00	49.30 2.29 0.00	34.55 1.55 0.00	30.99 1.41 0.00	30.01 1.30 0.00	27.92 1.13 -1.17	29.98 1.11 0.00	34.08 1.26 0.00
DANC___LFGE 323619	25.84 -1.37 0.00	20.65 -1.11 0.00	23.87 -1.20 0.00	16.31 -0.79 0.00	23.55 -0.96 0.00	27.16 -0.69 0.00	29.98 -0.78 0.00	40.97 -0.84 0.00	40.49 -0.72 0.00	29.51 -0.46 0.00	28.43 -0.50 0.00	28.18 -0.54 0.00	27.58 -0.58 0.00	27.14 -0.58 0.00	30.02 -0.52 0.00	35.66 -0.76 0.00	43.85 -0.95 0.00	45.68 -1.33 0.00	31.66 -1.33 0.00	28.24 -1.34 0.00	27.34 -1.37 0.00	24.39 -1.23 0.00	27.59 -1.27 0.00	31.66 -1.17 0.00
DANSKAMMER___1 23586	28.66 1.44 0.00	22.88 1.12 0.00	26.34 1.27 0.00	17.97 0.87 0.00	25.73 1.21 0.00	29.12 1.27 0.00	32.28 1.52 0.00	43.93 2.13 0.00	43.32 2.11 0.00	31.43 1.46 0.00	30.44 1.50 0.00	30.24 1.52 0.00	29.64 1.48 0.00	29.13 1.41 0.00	32.14 1.60 0.00	38.40 1.98 0.00	47.53 2.73 0.00	50.20 3.19 0.00	35.28 2.28 0.00	31.52 1.94 0.00	30.55 1.84 0.00	27.15 1.52 0.00	30.47 1.61 0.00	34.50 1.67 0.00
DANSKAMMER___2 23589	28.66 1.44 0.00	22.88 1.12 0.00	26.34 1.27 0.00	17.97 0.87 0.00	25.73 1.21 0.00	29.12 1.27 0.00	32.28 1.52 0.00	43.93 2.13 0.00	43.32 2.11 0.00	31.43 1.46 0.00	30.44 1.50 0.00	30.24 1.52 0.00	29.64 1.48 0.00	29.13 1.41 0.00	32.14 1.60 0.00	38.40 1.98 0.00	47.53 2.73 0.00	50.20 3.19 0.00	35.28 2.28 0.00	31.52 1.94 0.00	30.55 1.84 0.00	27.15 1.52 0.00	30.47 1.61 0.00	34.50 1.67 0.00
DANSKAMMER___3 23590	28.66 1.44 0.00	22.88 1.12 0.00	26.34 1.27 0.00	17.97 0.87 0.00	25.73 1.21 0.00	29.12 1.27 0.00	32.28 1.52 0.00	43.93 2.13 0.00	43.32 2.11 0.00	31.43 1.46 0.00	30.44 1.50 0.00	30.24 1.52 0.00	29.64 1.48 0.00	29.13 1.41 0.00	32.14 1.60 0.00	38.40 1.98 0.00	47.53 2.73 0.00	50.20 3.19 0.00	35.28 2.28 0.00	31.52 1.94 0.00	30.55 1.84 0.00	27.15 1.52 0.00	30.47 1.61 0.00	34.50 1.67 0.00

DANSKAMMER___4 23591	28.66 1.44 0.00	22.88 1.12 0.00	26.34 1.27 0.00	17.97 0.87 0.00	25.73 1.21 0.00	29.12 1.27 0.00	32.28 1.52 0.00	43.93 2.13 0.00	43.32 2.11 0.00	31.43 1.46 0.00	30.44 1.50 0.00	30.24 1.52 0.00	29.64 1.48 0.00	29.13 1.41 0.00	32.14 1.60 0.00	38.40 1.98 0.00	47.53 2.73 0.00	50.20 3.19 0.00	35.28 2.28 0.00	31.52 1.94 0.00	30.55 1.84 0.00	27.15 1.52 0.00	30.47 1.61 0.00	34.50 1.67 0.00
DANSKAMMER___DIESEL 23592	28.66 1.45 0.00	22.88 1.12 0.00	26.34 1.27 0.00	17.97 0.88 0.00	25.74 1.22 0.00	29.12 1.27 0.00	32.29 1.52 0.00	43.93 2.13 0.00	43.32 2.11 0.00	31.42 1.46 0.00	30.45 1.52 0.00	30.27 1.55 0.00	29.66 1.50 0.00	29.15 1.43 0.00	32.14 1.61 0.00	38.40 1.98 0.00	47.52 2.73 0.00	50.20 3.19 0.00	35.28 2.28 0.00	31.52 1.94 0.00	30.55 1.84 0.00	27.16 1.53 0.00	30.47 1.61 0.00	34.50 1.67 0.00
DARBY___SOLAR 323810	28.30 1.08 0.00	22.61 0.85 0.00	26.03 0.96 0.00	17.72 0.63 0.00	25.44 0.92 0.00	28.83 0.98 0.00	31.90 1.14 0.00	43.47 1.67 0.00	42.71 1.50 0.00	30.84 0.87 0.00	29.80 0.87 0.00	29.55 0.83 0.00	28.87 0.71 0.00	28.46 0.73 0.00	31.61 1.07 0.00	37.87 1.45 0.00	46.86 2.06 0.00	49.27 2.27 0.00	34.54 1.54 0.00	30.98 1.40 0.00	30.00 1.29 0.00	27.93 1.12 -1.18	29.99 1.13 0.00	34.09 1.27 0.00
DASHVILLE___HYD 23610	28.89 1.67 0.00	23.05 1.29 0.00	26.52 1.45 0.00	18.10 1.00 0.00	25.93 1.41 0.00	29.36 1.52 0.00	32.59 1.82 0.00	44.41 2.61 0.00	43.80 2.59 0.00	31.73 1.76 0.00	30.69 1.76 0.00	30.49 1.77 0.00	30.05 1.89 0.00	29.50 1.78 0.00	32.40 1.87 0.00	38.78 2.36 0.00	48.10 3.30 0.00	50.87 3.86 0.00	35.76 2.76 0.00	31.91 2.33 0.00	30.92 2.21 0.00	26.59 1.84 0.88	30.79 1.93 0.00	34.82 2.00 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	29.12 1.91 0.00	23.16 1.40 0.00	26.69 1.63 0.00	18.23 1.13 0.00	26.24 1.72 0.00	29.77 1.93 0.00	32.87 2.11 0.00	44.59 2.79 0.00	44.09 2.88 0.00	32.10 2.13 0.00	31.37 2.43 0.00	31.22 2.50 0.00	30.72 2.56 0.00	30.18 2.46 0.00	33.33 2.80 0.00	40.05 3.63 0.00	51.08 5.03 -1.26	52.77 5.76 0.00	37.04 4.04 0.00	32.89 3.30 -0.01	31.66 2.94 -0.01	32.56 2.16 -4.78	30.93 2.07 0.00	34.92 2.10 0.00
DELAWARE___LFGE 323621	27.73 0.52 0.00	22.15 0.39 0.00	25.53 0.46 0.00	17.42 0.33 0.00	24.99 0.47 0.00	28.40 0.56 0.00	31.45 0.69 0.00	42.82 1.01 0.00	42.20 0.99 0.00	30.62 0.65 0.00	29.55 0.61 0.00	29.33 0.61 0.00	28.77 0.61 0.00	28.25 0.53 0.00	31.11 0.57 0.00	37.11 0.69 0.00	45.71 0.91 0.00	48.08 1.07 0.00	33.75 0.75 0.00	30.22 0.64 0.00	29.36 0.64 0.00	26.15 0.53 0.00	29.49 0.62 0.00	33.43 0.60 0.00
DERFIELD_115KV_TB7 355931	27.24 0.03 0.00	21.78 0.02 0.00	25.10 0.03 0.00	17.11 0.02 0.00	24.56 0.04 0.00	27.87 0.03 0.00	30.81 0.04 0.00	41.89 0.08 0.00	41.26 0.04 0.00	29.97 0.01 0.00	28.95 0.01 0.00	28.74 0.02 0.00	28.16 0.00 0.00	27.71 -0.01 0.00	30.50 -0.03 0.00	36.41 -0.01 0.00	44.81 0.02 0.00	47.05 0.05 0.00	33.03 0.03 0.00	29.58 0.00 0.00	28.71 0.00 0.00	25.65 0.03 0.00	28.88 0.02 0.00	32.84 0.01 0.00
DOGLEVILLE___HYD 23807	27.24 0.02 0.00	21.79 0.03 0.00	25.11 0.04 0.00	17.11 0.02 0.00	24.57 0.05 0.00	27.80 -0.05 0.00	30.96 0.19 0.00	42.32 0.52 0.00	41.45 0.24 0.00	29.60 -0.38 0.00	28.41 -0.53 0.00	28.29 -0.43 0.00	27.73 -0.43 0.00	27.27 -0.45 0.00	30.12 -0.41 0.00	36.25 -0.17 0.00	44.91 0.12 0.00	47.44 0.43 0.00	33.29 0.29 0.00	29.75 0.17 0.00	28.81 0.11 0.00	25.69 0.06 0.00	28.81 -0.06 0.00	32.68 -0.15 0.00
DUNKIRK___115KV_TB_200 55889	25.44 -1.78 0.00	20.08 -1.68 0.00	23.18 -1.89 0.00	15.83 -1.26 0.00	22.92 -1.60 0.00	26.37 -1.48 0.00	29.05 -1.72 0.00	39.19 -2.62 0.00	38.78 -2.43 0.00	28.20 -1.77 0.00	26.73 -2.20 0.00	26.40 -2.32 0.00	25.97 -2.19 0.00	25.44 -2.28 0.00	28.23 -2.31 0.00	33.57 -2.85 0.00	40.31 -4.49 0.00	37.18 -5.17 4.66	26.17 -3.70 3.13	26.70 -2.88 0.00	26.43 -2.28 0.00	23.60 -2.02 0.00	26.86 -2.01 0.00	30.49 -2.34 0.00
DUNKIRK___1 23563	25.44 -1.78 0.00	20.08 -1.68 0.00	23.18 -1.89 0.00	15.83 -1.26 0.00	22.92 -1.60 0.00	26.37 -1.48 0.00	29.05 -1.72 0.00	39.19 -2.62 0.00	38.78 -2.43 0.00	28.20 -1.77 0.00	26.73 -2.20 0.00	26.40 -2.32 0.00	25.97 -2.19 0.00	25.44 -2.28 0.00	28.23 -2.31 0.00	33.57 -2.85 0.00	40.31 -4.49 0.00	37.18 -5.17 4.66	26.17 -3.70 3.13	26.70 -2.88 0.00	26.43 -2.28 0.00	23.60 -2.02 0.00	26.86 -2.01 0.00	30.49 -2.34 0.00
DUNKIRK___2 23564	25.44 -1.78 0.00	20.08 -1.68 0.00	23.18 -1.89 0.00	15.83 -1.26 0.00	22.92 -1.60 0.00	26.37 -1.48 0.00	29.05 -1.72 0.00	39.19 -2.62 0.00	38.78 -2.43 0.00	28.20 -1.77 0.00	26.73 -2.20 0.00	26.40 -2.32 0.00	25.97 -2.19 0.00	25.44 -2.28 0.00	28.23 -2.31 0.00	33.57 -2.85 0.00	40.31 -4.49 0.00	37.18 -5.17 4.66	26.17 -3.70 3.13	26.70 -2.88 0.00	26.43 -2.28 0.00	23.60 -2.02 0.00	26.86 -2.01 0.00	30.49 -2.34 0.00
DUNKIRK___3 23565	25.39 -1.82 0.00	20.05 -1.71 0.00	23.14 -1.93 0.00	15.79 -1.30 0.00	22.82 -1.70 0.00	26.26 -1.58 0.00	28.93 -1.84 0.00	39.04 -2.77 0.00	38.61 -2.60 0.00	28.12 -1.85 0.00	26.71 -2.23 0.00	26.38 -2.34 0.00	25.95 -2.21 0.00	25.41 -2.31 0.00	28.14 -2.40 0.00	33.46 -2.96 0.00	40.18 -4.61 5.13	36.63 -5.25 3.45	25.87 -3.68 0.00	26.69 -2.89 0.00	26.37 -2.34 0.00	23.57 -2.05 0.00	26.84 -2.03 0.00	30.44 -2.38 0.00
DUNKIRK___4 23566	25.39 -1.82 0.00	20.05 -1.71 0.00	23.14 -1.93 0.00	15.79 -1.30 0.00	22.82 -1.70 0.00	26.26 -1.58 0.00	28.93 -1.84 0.00	39.04 -2.77 0.00	38.61 -2.60 0.00	28.12 -1.85 0.00	26.71 -2.23 0.00	26.38 -2.34 0.00	25.95 -2.21 0.00	25.41 -2.31 0.00	28.14 -2.40 0.00	33.46 -2.96 0.00	40.18 -4.61 5.13	36.63 -5.25 3.45	25.87 -3.68 0.00	26.69 -2.89 0.00	26.37 -2.34 0.00	23.57 -2.05 0.00	26.84 -2.03 0.00	30.44 -2.38 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	28.51 1.30 0.00	22.78 1.02 0.00	26.22 1.15 0.00	17.88 0.79 0.00	25.60 1.09 0.00	28.91 1.07 0.00	32.05 1.29 0.00	43.60 1.80 0.00	43.02 1.80 0.00	31.27 1.30 0.00	30.37 1.43 0.00	30.19 1.47 0.00	29.57 1.41 0.00	29.04 1.31 0.00	32.02 1.49 0.00	38.22 1.80 0.00	47.24 2.44 0.00	49.89 2.88 0.00	35.08 2.08 0.00	31.33 1.75 0.00	30.39 1.68 0.00	31.80 1.39 -4.79	30.32 1.45 0.00	34.38 1.56 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	28.37 1.15 0.00	22.64 0.88 0.00	26.06 0.99 0.00	17.79 0.70 0.00	25.49 0.97 0.00	28.84 1.00 0.00	31.96 1.19 0.00	43.50 1.69 0.00	42.89 1.68 0.00	31.13 1.16 0.00	30.14 1.20 0.00	29.96 1.25 0.00	29.37 1.21 0.00	28.86 1.14 0.00	31.83 1.30 0.00	38.02 1.60 0.00	47.02 2.23 0.00	49.69 2.68 0.00	34.92 1.92 0.00	31.18 1.60 0.00	30.24 1.52 0.00	23.59 1.26 3.29	30.18 1.31 0.00	34.11 1.28 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	28.54 1.32 0.00	22.82 1.06 0.00	26.23 1.16 0.00	17.89 0.80 0.00	25.60 1.09 0.00	28.90 1.06 0.00	32.10 1.33 0.00	43.58 1.77 0.00	43.02 1.81 0.00	31.33 1.36 0.00	30.44 1.50 0.00	30.23 1.51 0.00	29.58 1.42 0.00	29.05 1.33 0.00	31.98 1.45 0.00	38.21 1.79 0.00	47.25 2.45 0.00	49.89 2.89 0.00	35.09 2.09 0.00	31.35 1.77 0.00	30.42 1.71 0.00	31.79 1.38 -4.79	30.31 1.44 0.00	34.37 1.54 0.00
E179THST_13_KV_LOAD 356214	28.65 1.44 0.00	22.90 1.13 0.00	26.32 1.25 0.00	17.95 0.86 0.00	25.69 1.17 0.00	29.00 1.16 0.00	32.22 1.46 0.00	43.75 1.95 0.00	43.20 1.98 0.00	31.45 1.49 0.00	30.56 1.63 0.00	30.35 1.63 0.00	29.72 1.56 0.00	29.18 1.45 0.00	32.13 1.60 0.00	38.39 1.97 0.00	47.46 2.66 0.00	50.13 3.13 0.00	35.25 2.26 0.00	31.50 1.92 0.00	30.56 1.85 0.00	31.91 1.50 -4.79	30.44 1.57 0.00	34.51 1.69 0.00
EAST HAMPTON___GT 23717	28.69 1.48 0.00	22.82 1.06 0.00	26.33 1.26 0.00	17.99 0.90 0.00	26.01 1.49 0.00	29.72 1.87 0.00	32.62 1.85 0.00	44.33 2.53 0.00	43.94 2.73 0.00	32.10 2.13 0.00	31.54 2.61 0.00	31.38 2.66 0.00	30.99 2.82 0.00	30.45 2.73 0.00	33.60 3.07 0.00	40.35 3.93 0.00	51.52 5.47 -1.26	53.20 6.19 0.00	37.28 4.28 0.00	33.01 3.43 -0.01	31.56 2.84 -0.01	32.24 1.84 -4.78	30.45 1.58 0.00	34.36 1.53 0.00
EAST RIVER___6 23660	28.46 1.25 0.00	22.75 1.00 0.00	26.19 1.12 0.00	17.86 0.76 0.00	25.54 1.03 0.00	28.86 1.02 0.00	32.02 1.25 0.00	43.58 1.77 0.00	43.02 1.80 0.00	31.31 1.34 0.00	30.42 1.49 0.00	30.20 1.49 0.00	29.60 1.44 0.00	29.07 1.35 0.00	32.05 1.52 0.00	38.26 1.84 0.00	47.27 2.47 0.00	49.92 2.91 0.00	35.11 2.12 0.00	31.34 1.76 0.00	30.40 1.69 0.00	31.77 1.36 -4.79	30.30 1.43 0.00	34.33 1.51 0.00
EAST RIVER___7 23524	28.46 1.25 0.00	22.75 1.00 0.00	26.19 1.12 0.00	17.86 0.76 0.00	25.54 1.03 0.00	28.86 1.02 0.00	32.02 1.25 0.00	43.58 1.77 0.00	43.02 1.80 0.00	31.31 1.34 0.00	30.42 1.49 0.00	30.20 1.49 0.00	29.60 1.44 0.00	29.07 1.35 0.00	32.05 1.52 0.00	38.26 1.84 0.00	47.27 2.47 0.00	49.92 2.91 0.00	35.11 2.12 0.00	31.34 1.76 0.00	30.40 1.69 0.00	31.77 1.36 -4.79	30.30 1.43 0.00	34.33 1.51 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	28.45 1.23 0.00	22.72 0.96 0.00	26.15 1.08 0.00	17.84 0.74 0.00	25.54 1.02 0.00	28.86 1.01 0.00	31.98 1.21 0.00	43.50 1.69 0.00	42.92 1.71 0.00	31.19 1.22 0.00	30.28 1.35 0.00	30.11 1.39 0.00	29.49 1.33 0.00	28.96 1.24 0.00	31.93 1.40 0.00	38.12 1.70 0.00	47.12 2.33 0.00	49.76 2.76 0.00	35.00 2.00 0.00	31.26 1.67 0.00	30.31 1.60 0.00	31.92 1.32 -4.97	30.25 1.38 0.00	34.31 1.49 0.00
EAST_HAMPTON___DIESEL 23722	28.61 1.40 0.00	22.76 1.00 0.00	26.26 1.19 0.00	17.95 0.85 0.00	25.96 1.44 0.00	29.68 1.84 0.00	32.56 1.79 0.00	44.25 2.45 0.00	43.87 2.66 0.00	32.07 2.10 0.00	31.53 2.60 0.00	31.38 2.66 0.00	30.99 2.83 0.00	30.45 2.73 0.00	33.60 3.06 0.00	40.35 3.93 0.00	51.51 5.46 -1.26	53.19 6.18 0.00	37.26 4.26 0.00	32.99 3.40 -0.01	31.52 2.80 -0.01	32.17 1.77 -4.78	30.36 1.49 0.00	34.26 1.43 0.00
EAST_POINT___SOLAR 323840	28.57 1.35 0.00	22.85 1.08 0.00	26.35 1.28 0.00	17.96 0.87 0.00	25.81 1.29 0.00	29.47 1.63 0.00	32.71 1.95 0.00	44.64 2.83 0.00	43.52 2.31 0.00	30.92 0.95 0.00	29.77 0.84 0.00	29.67 0.95 0.00	29.39 1.23 0.00	29.13 1.41 0.00	32.04 1.51 0.00	38.53 2.11 0.00	47.65 2.85 0.00	50.05 3.05 0.00	35.09 2.09 0.00	31.38 1.80 0.00	30.44 1.73 0.00	27.91 1.44 -0.84	30.47 1.61 0.00	34.57 1.75 0.00
EAST_PULASKI___ESR 323781	26.25 -0.97 0.00	20.96 -0.81 0.00	24.16 -0.91 0.00	16.49 -0.60 0.00	23.71 -0.80 0.00	27.06 -0.78 0.00	29.84 -0.93 0.00	40.63 -1.18 0.00	40.08 -1.13 0.00	29.19 -0.78 0.00	28.15 -0.78 0.00	27.90 -0.82 0.00	27.34 -0.82 0.00	26.94 -0.78 0.00	29.67 -0.86 0.00	35.32 -1.10 0.00	43.43 -1.37 0.00	45.46 -1.54 0.00	31.77 -1.23 0.00	28.43 -1.15 0.00	27.58 -1.13 0.00	24.64 -0.98 0.00	27.78 -1.08 0.00	31.71 -1.12 0.00
EAST_RIVER___1 323558	28.48 1.27 0.00	22.77 1.02 0.00	26.21 1.14 0.00	17.87 0.78 0.00	25.56 1.04 0.00	28.87 1.02 0.00	32.03 1.26 0.00	43.58 1.77 0.00	43.02 1.80 0.00	31.31 1.34 0.00	30.42 1.48 0.00	30.20 1.48 0.00	29.60 1.43 0.00	29.07 1.35 0.00	32.04 1.51 0.00	38.24 1.82 0.00	47.24 2.44 0.00	49.89 2.88 0.00	35.11 2.11 0.00	31.34 1.76 0.00	30.39 1.68 0.00	31.77 1.35 -4.79	30.30 1.43 0.00	34.33 1.50 0.00
EAST_RIVER___2 323559	28.46 1.25 0.00	22.75 1.00 0.00	26.19 1.12 0.00	17.86 0.76 0.00	25.54 1.03 0.00	28.86 1.02 0.00	32.02 1.25 0.00	43.58 1.77 0.00	43.02 1.80 0.00	31.31 1.34 0.00	30.42 1.49 0.00	30.20 1.49 0.00	29.60 1.44 0.00	29.07 1.35 0.00	32.05 1.52 0.00	38.26 1.84 0.00	47.27 2.47 0.00	49.92 2.91 0.00	35.11 2.12 0.00	31.34 1.76 0.00	30.40 1.69 0.00	31.77 1.36 -4.79	30.30 1.43 0.00	34.33 1.51 0.00
EAST___DELAWARE_HYD 23607	28.14 0.93 0.00	22.47 0.71 0.00	25.86 0.79 0.00	17.66 0.57 0.00	25.30 0.78 0.00	28.68 0.84 0.00	31.82 1.05 0.00	43.33 1.53 0.00	42.73 1.52 0.00	30.94 0.97 0.00	29.88 0.94 0.00	29.66 0.94 0.00	29.13 0.97 0.00	28.64 0.91 0.00	31.66 1.13 0.00	37.89 1.47 0.00	46.94 2.15 0.00	49.64 2.63 0.00	34.86 1.86 0.00	31.12 1.54 0.00	30.16 1.45 0.00	24.03 1.16 2.76	30.04 1.18 0.00	33.94 1.12 0.00
EIGHT_POINT___WT_PWR 323820	25.35 -1.87 0.00	20.07 -1.69 0.00	23.15 -1.92 0.00	15.72 -1.37 0.00	22.80 -1.72 0.00	26.63 -1.21 0.00	29.66 -1.10 0.00	40.47 -1.33 0.00	40.05 -1.16 0.00	28.90 -1.06 0.00	27.09 -1.84 0.00	26.96 -1.76 0.00	26.18 -1.99 0.00	25.24 -2.48 0.00	28.02 -2.52 0.00	33.25 -3.17 0.00	40.66 -4.13 0.00	58.97 -4.63 -16.59	40.79 -3.40 -11.19	26.43 -3.15 0.00	26.10 -2.61 0.00	23.66 -1.96 0.00	27.07 -1.80 0.00	30.89 -1.94 0.00
ELBRIDGE_115KV_TB2 80188	26.65 -0.57 0.00	21.29 -0.47 0.00	24.54 -0.53 0.00	16.74 -0.36 0.00	24.00 -0.51 0.00	27.22 -0.62 0.00	30.03 -0.73 0.00	40.79 -1.02 0.00	40.19 -1.02 0.00	29.19 -0.78 0.00	28.12 -0.81 0.00	27.93 -0.79 0.00	27.40 -0.76 0.00	26.94 -0.78 0.00	29.68 -0.86 0.00	35.38 -1.04 0.00	43.49 -1.31 0.00	45.69 -1.31 0.00	32.06 -0.94 0.00	28.75 -0.83 0.00	27.95 -0.76 0.00	24.95 -0.67 0.00	28.09 -0.78 0.00	31.93 -0.89 0.00
ELEC_TRO_TEK 24086	28.74 1.53 0.00	22.93 1.17 0.00	26.42 1.35 0.00	18.03 0.93 0.00	25.80 1.28 0.00	29.12 1.28 0.00	32.26 1.50 0.00	43.75 1.94 0.00	43.19 1.98 0.00	31.41 1.44 0.00	30.54 1.61 0.00	30.39 1.67 0.00	29.79 1.63 0.00	29.21 1.48 0.00	32.30 1.77 0.00	38.60 2.18 0.00	49.99 2.97 -2.22	50.47 3.46 0.00	35.50 2.50 0.00	31.67 2.08 -0.01	30.74 2.02 -0.02	32.05 1.65 -4.78	30.57 1.70 0.00	34.64 1.82 0.00

ELLENBURG_WT_PWR 323604	26.74 -0.48 0.00	21.43 -0.33 0.00	24.68 -0.39 0.00	16.82 -0.27 0.00	24.18 -0.34 0.00	27.66 -0.19 0.00	30.87 0.10 0.00	42.17 0.36 0.00	41.71 0.50 0.00	30.55 0.58 0.00	29.52 0.59 0.00	29.34 0.62 0.00	28.76 0.60 0.00	28.50 0.78 0.00	31.45 0.91 0.00	37.41 0.99 0.00	45.85 1.06 0.00	47.74 0.73 0.00	33.44 0.44 0.00	29.91 0.33 0.00	28.92 0.21 0.00	25.76 0.14 0.00	29.12 0.26 0.00	33.36 0.54 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	25.18 -2.04 0.00	19.89 -1.87 0.00	22.93 -2.14 0.00	15.61 -1.48 0.00	22.49 -2.03 0.00	25.90 -1.94 0.00	28.52 -2.25 0.00	38.52 -3.28 0.00	38.05 -3.16 0.00	27.85 -2.12 0.00	26.53 -2.40 0.00	26.22 -2.49 0.00	25.81 -2.35 0.00	25.27 -2.45 0.00	27.83 -2.70 0.00	33.07 -3.35 0.00	39.74 -5.06 0.00	36.21 -5.63 5.16	25.71 -3.82 3.48	26.56 -3.02 0.00	26.14 -2.57 0.00	23.40 -2.23 0.00	26.69 -2.18 0.00	30.21 -2.61 0.00
EMPIRE_CC_1 323656	28.07 0.85 0.00	22.44 0.68 0.00	25.85 0.78 0.00	17.60 0.51 0.00	25.25 0.72 0.00	28.54 0.70 0.00	31.53 0.76 0.00	42.77 0.96 0.00	42.10 0.89 0.00	30.58 0.61 0.00	29.56 0.63 0.00	29.34 0.62 0.00	28.71 0.55 0.00	28.22 0.50 0.00	31.12 0.59 0.00	37.19 0.77 0.00	45.91 1.11 0.00	48.30 1.29 0.00	34.02 1.03 0.00	30.57 0.99 0.00	29.61 0.90 0.00	28.02 0.80 -1.60	29.70 0.84 0.00	33.82 1.00 0.00
EMPIRE_CC_2 323658	28.07 0.85 0.00	22.44 0.68 0.00	25.85 0.78 0.00	17.60 0.51 0.00	25.25 0.72 0.00	28.54 0.70 0.00	31.53 0.76 0.00	42.77 0.96 0.00	42.10 0.89 0.00	30.58 0.61 0.00	29.56 0.63 0.00	29.34 0.62 0.00	28.71 0.55 0.00	28.22 0.50 0.00	31.12 0.59 0.00	37.19 0.77 0.00	45.91 1.11 0.00	48.30 1.29 0.00	34.02 1.03 0.00	30.57 0.99 0.00	29.61 0.90 0.00	28.02 0.80 -1.60	29.70 0.84 0.00	33.82 1.00 0.00
ENORWICH_115KV_TB1 80156	28.06 0.84 0.00	22.47 0.71 0.00	26.06 0.99 0.00	17.73 0.64 0.00	25.57 1.05 0.00	29.65 1.80 0.00	33.24 2.48 0.00	48.40 6.59 0.00	46.22 5.00 0.00	31.76 1.79 0.00	30.32 1.38 0.00	30.00 1.28 0.00	29.55 1.39 0.00	28.90 1.18 0.00	31.56 1.02 0.00	37.76 1.34 0.00	46.56 1.77 0.00	49.05 2.04 0.00	33.93 0.93 0.00	30.42 0.85 0.00	29.68 0.97 0.00	26.42 0.80 0.00	30.30 1.44 0.00	34.41 1.58 0.00
ERIE_ST_34_KV_TB1-2 80199	25.73 -1.49 0.00	20.33 -1.43 0.00	23.46 -1.61 0.00	15.96 -1.14 0.00	22.98 -1.54 0.00	26.43 -1.41 0.00	29.12 -1.65 0.00	39.39 -2.42 0.00	38.91 -2.30 0.00	28.43 -1.54 0.00	27.12 -1.81 0.00	26.85 -1.87 0.00	26.40 -1.76 0.00	25.84 -1.88 0.00	28.45 -2.08 0.00	33.83 -2.59 0.00	40.75 -4.05 0.00	38.29 -4.43 4.29	27.14 -3.00 2.87	27.21 -2.38 0.00	26.76 -1.95 0.00	23.93 -1.69 0.00	27.27 -1.59 0.00	30.86 -1.97 0.00
ERIE_WT_PWR 323693	25.36 -1.86 0.00	20.02 -1.74 0.00	23.10 -1.98 0.00	15.73 -1.36 0.00	22.65 -1.86 0.00	26.10 -1.74 0.00	28.76 -2.01 0.00	38.88 -2.93 0.00	38.41 -2.80 0.00	28.06 -1.91 0.00	26.81 -2.12 0.00	26.63 -2.09 0.00	26.11 -2.05 0.00	25.52 -2.20 0.00	28.08 -2.45 0.00	33.35 -3.07 0.00	40.11 -4.68 0.00	36.90 -5.22 4.90	26.17 -3.54 3.29	26.78 -2.80 0.00	26.35 -2.36 0.00	23.66 -1.97 0.00	26.89 -1.98 0.00	30.44 -2.39 0.00
ESPRGFLD_115KV_TB1 80157	27.85 0.64 0.00	22.28 0.52 0.00	25.71 0.64 0.00	17.54 0.44 0.00	25.19 0.67 0.00	28.80 0.95 0.00	31.96 1.19 0.00	43.55 1.75 0.00	42.95 1.74 0.00	31.16 1.19 0.00	30.02 1.08 0.00	29.78 1.06 0.00	29.27 1.11 0.00	28.83 1.11 0.00	31.55 1.02 0.00	37.63 1.22 0.00	46.19 1.40 0.00	48.44 1.43 0.00	33.94 0.94 0.00	30.36 0.78 0.00	29.53 0.82 0.00	26.28 0.66 0.00	29.71 0.84 0.00	33.68 0.86 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	27.16 -0.05 0.00	21.68 -0.08 0.00	25.01 -0.06 0.00	17.04 -0.05 0.00	24.47 -0.04 0.00	27.87 0.03 0.00	30.82 0.05 0.00	41.65 -0.15 0.00	41.12 -0.09 0.00	29.86 -0.10 0.00	28.65 -0.29 0.00	28.44 -0.28 0.00	27.89 -0.28 0.00	27.40 -0.32 0.00	30.21 -0.32 0.00	36.13 -0.30 0.00	44.48 -0.32 0.00	46.82 -0.18 0.00	32.79 -0.21 0.00	29.38 -0.20 0.00	28.60 -0.11 0.00	25.48 -0.15 0.00	28.76 -0.10 0.00	32.66 -0.17 0.00
ETNA____115KV_TB2 80207	27.16 -0.05 0.00	21.68 -0.08 0.00	25.01 -0.06 0.00	17.04 -0.05 0.00	24.47 -0.04 0.00	27.87 0.03 0.00	30.82 0.05 0.00	41.65 -0.15 0.00	41.12 -0.09 0.00	29.86 -0.10 0.00	28.65 -0.29 0.00	28.44 -0.28 0.00	27.89 -0.28 0.00	27.40 -0.32 0.00	30.21 -0.32 0.00	36.13 -0.30 0.00	44.48 -0.32 0.00	46.82 -0.18 0.00	32.79 -0.21 0.00	29.38 -0.20 0.00	28.60 -0.11 0.00	25.48 -0.15 0.00	28.76 -0.10 0.00	32.66 -0.17 0.00
EUCLID____115KV_TB2 356179	26.53 -0.69 0.00	21.17 -0.58 0.00	24.40 -0.67 0.00	16.63 -0.46 0.00	23.86 -0.66 0.00	27.09 -0.75 0.00	29.88 -0.89 0.00	40.60 -1.21 0.00	40.01 -1.20 0.00	29.07 -0.90 0.00	28.04 -0.89 0.00	27.84 -0.88 0.00	27.30 -0.86 0.00	26.86 -0.86 0.00	29.56 -0.97 0.00	35.24 -1.18 0.00	43.30 -1.49 0.00	45.46 -1.55 0.00	31.90 -1.10 0.00	28.61 -0.97 0.00	27.82 -0.89 0.00	24.83 -0.79 0.00	27.96 -0.91 0.00	31.80 -1.02 0.00
E_CANADA_CAP_HY 24051	28.06 0.84 0.00	22.46 0.70 0.00	25.92 0.85 0.00	17.67 0.58 0.00	25.39 0.87 0.00	29.01 1.17 0.00	32.17 1.40 0.00	43.84 2.03 0.00	43.12 1.91 0.00	31.17 1.20 0.00	30.00 1.07 0.00	29.81 1.09 0.00	29.32 1.16 0.00	28.97 1.25 0.00	31.69 1.16 0.00	37.94 1.52 0.00	46.62 1.83 0.00	48.82 1.82 0.00	34.23 1.23 0.00	30.61 1.04 0.00	29.75 1.04 0.00	26.50 0.87 0.00	29.88 1.02 0.00	33.93 1.11 0.00
E_CANADA_MHWK_HY 24050	27.24 0.02 0.00	21.79 0.03 0.00	25.11 0.04 0.00	17.11 0.02 0.00	24.57 0.05 0.00	27.80 -0.05 0.00	30.96 0.19 0.00	42.32 0.52 0.00	41.45 0.24 0.00	29.60 -0.38 0.00	28.41 -0.53 0.00	28.29 -0.43 0.00	27.73 -0.43 0.00	27.27 -0.45 0.00	30.12 -0.41 0.00	36.25 -0.17 0.00	44.91 0.12 0.00	47.44 0.43 0.00	33.29 0.29 0.00	29.75 0.17 0.00	28.81 0.11 0.00	25.69 0.06 0.00	28.81 -0.06 0.00	32.68 -0.15 0.00
E_FISHKILL____LBMP 23776	28.40 1.18 0.00	22.69 0.93 0.00	26.12 1.05 0.00	17.81 0.72 0.00	25.50 0.98 0.00	28.82 0.98 0.00	31.92 1.15 0.00	43.42 1.61 0.00	42.80 1.59 0.00	31.09 1.12 0.00	30.16 1.23 0.00	29.99 1.27 0.00	29.36 1.20 0.00	28.81 1.09 0.00	31.76 1.23 0.00	37.93 1.51 0.00	46.90 2.10 0.00	49.48 2.47 0.00	34.79 1.79 0.00	31.11 1.53 0.00	30.17 1.46 0.00	29.99 1.22 -3.15	30.14 1.27 0.00	34.20 1.37 0.00
FALCON____SEABRD_CC1 323796	27.06 -0.16 0.00	21.69 -0.07 0.00	24.94 -0.13 0.00	17.02 -0.08 0.00	24.47 -0.05 0.00	27.97 0.13 0.00	31.29 0.52 0.00	42.72 0.92 0.00	42.22 1.01 0.00	30.92 0.95 0.00	29.90 0.96 0.00	29.70 0.98 0.00	29.06 0.90 0.00	28.77 1.05 0.00	31.75 1.22 0.00	37.72 1.30 0.00	46.19 1.39 0.00	48.04 1.03 0.00	33.68 0.68 0.00	30.11 0.53 0.00	29.11 0.40 0.00	25.94 0.31 0.00	29.27 0.41 0.00	33.67 0.85 0.00

FALCON___SEABRD_CC2 323797	27.06 -0.16 0.00	21.69 -0.07 0.00	24.94 -0.13 0.00	17.02 -0.08 0.00	24.47 -0.05 0.00	27.97 0.13 0.00	31.29 0.52 0.00	42.72 0.92 0.00	42.22 1.01 0.00	30.92 0.95 0.00	29.90 0.96 0.00	29.70 0.98 0.00	29.06 0.90 0.00	28.77 1.05 0.00	31.75 1.22 0.00	37.72 1.30 0.00	46.19 1.39 0.00	48.04 1.03 0.00	33.68 0.68 0.00	30.11 0.53 0.00	29.11 0.40 0.00	25.94 0.31 0.00	29.27 0.41 0.00	33.67 0.85 0.00
FAR ROCKAWAY___4 23548	29.05 1.83 0.00	23.17 1.41 0.00	26.68 1.62 0.00	18.20 1.11 0.00	26.06 1.54 0.00	29.43 1.59 0.00	32.61 1.85 0.00	44.22 2.42 0.00	43.65 2.44 0.00	31.74 1.77 0.00	30.86 1.93 0.00	30.71 2.00 0.00	30.12 1.96 0.00	29.52 1.80 0.00	32.68 2.15 0.00	39.07 2.65 0.00	50.42 3.59 -2.04	51.13 4.12 0.00	35.97 2.97 0.00	32.07 2.48 -0.01	31.13 2.40 -0.01	32.38 1.98 -4.78	30.93 2.06 0.00	35.04 2.22 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	28.51 1.30 0.00	22.80 1.03 0.00	26.22 1.15 0.00	17.88 0.79 0.00	25.59 1.08 0.00	28.89 1.05 0.00	32.06 1.29 0.00	43.61 1.81 0.00	43.06 1.84 0.00	31.32 1.35 0.00	30.45 1.51 0.00	30.28 1.56 0.00	29.65 1.49 0.00	29.11 1.39 0.00	32.07 1.54 0.00	38.26 1.84 0.00	47.27 2.47 0.00	49.93 2.92 0.00	35.12 2.12 0.00	31.36 1.78 0.00	30.42 1.71 0.00	31.80 1.39 -4.79	30.32 1.45 0.00	34.36 1.54 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	28.53 1.32 0.00	22.80 1.04 0.00	26.23 1.16 0.00	17.89 0.80 0.00	25.61 1.09 0.00	28.91 1.07 0.00	32.07 1.30 0.00	43.63 1.83 0.00	43.07 1.86 0.00	31.33 1.37 0.00	30.46 1.53 0.00	30.29 1.57 0.00	29.65 1.49 0.00	29.12 1.40 0.00	32.08 1.54 0.00	38.28 1.87 0.00	47.29 2.49 0.00	49.95 2.94 0.00	35.14 2.14 0.00	31.37 1.79 0.00	30.43 1.72 0.00	31.82 1.41 -4.79	30.33 1.47 0.00	34.38 1.55 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	28.50 1.29 0.00	22.79 1.02 0.00	26.22 1.15 0.00	17.88 0.79 0.00	25.59 1.07 0.00	28.88 1.04 0.00	32.04 1.27 0.00	43.60 1.79 0.00	43.03 1.82 0.00	31.31 1.34 0.00	30.44 1.50 0.00	30.26 1.55 0.00	29.63 1.47 0.00	29.09 1.37 0.00	32.06 1.53 0.00	38.25 1.84 0.00	47.24 2.45 0.00	49.90 2.89 0.00	35.11 2.11 0.00	31.34 1.76 0.00	30.40 1.69 0.00	31.79 1.38 -4.79	30.31 1.44 0.00	34.35 1.52 0.00
FARRAGUT___LBMP 323566	28.49 1.27 0.00	22.77 1.01 0.00	26.19 1.13 0.00	17.87 0.78 0.00	25.57 1.05 0.00	28.86 1.02 0.00	32.02 1.25 0.00	43.56 1.76 0.00	42.99 1.78 0.00	31.29 1.32 0.00	30.41 1.48 0.00	30.23 1.52 0.00	29.61 1.45 0.00	29.07 1.35 0.00	32.03 1.50 0.00	38.22 1.80 0.00	47.21 2.41 0.00	49.86 2.85 0.00	35.08 2.08 0.00	31.32 1.74 0.00	30.38 1.67 0.00	31.77 1.36 -4.79	30.29 1.42 0.00	34.32 1.50 0.00
FENNER___WINDPWR 24204	27.23 0.01 0.00	21.75 -0.02 0.00	25.09 0.02 0.00	17.11 0.02 0.00	24.62 0.10 0.00	28.11 0.27 0.00	31.12 0.35 0.00	42.31 0.51 0.00	41.72 0.51 0.00	30.23 0.26 0.00	29.07 0.13 0.00	28.85 0.13 0.00	28.29 0.14 0.00	27.88 0.15 0.00	30.64 0.11 0.00	36.62 0.20 0.00	45.09 0.29 0.00	47.26 0.25 0.00	33.03 0.03 0.00	29.53 -0.05 0.00	28.69 -0.02 0.00	25.61 -0.01 0.00	28.86 0.00 0.00	32.88 0.06 0.00
FIBERTEK___ENERGY 23856	26.80 -0.42 0.00	21.40 -0.36 0.00	24.66 -0.41 0.00	16.82 -0.27 0.00	24.12 -0.39 0.00	27.38 -0.46 0.00	30.22 -0.55 0.00	41.04 -0.76 0.00	40.45 -0.76 0.00	29.37 -0.60 0.00	28.30 -0.63 0.00	28.10 -0.62 0.00	27.57 -0.60 0.00	27.12 -0.61 0.00	29.86 -0.67 0.00	35.61 -0.81 0.00	43.79 -1.00 0.00	46.00 -1.01 0.00	32.27 -0.73 0.00	28.93 -0.65 0.00	28.13 -0.59 0.00	25.09 -0.53 0.00	28.24 -0.62 0.00	32.12 -0.70 0.00
FITZPATRICK____ 23598	26.24 -0.98 0.00	20.96 -0.80 0.00	24.14 -0.93 0.00	16.46 -0.63 0.00	23.61 -0.90 0.00	26.77 -1.07 0.00	29.50 -1.26 0.00	40.06 -1.75 0.00	39.48 -1.73 0.00	28.72 -1.24 0.00	27.74 -1.19 0.00	27.54 -1.18 0.00	27.01 -1.15 0.00	26.58 -1.14 0.00	29.22 -1.31 0.00	34.82 -1.60 0.00	42.77 -2.02 0.00	44.90 -2.11 0.00	31.52 -1.48 0.00	28.27 -1.31 0.00	27.46 -1.25 0.00	24.56 -1.07 0.00	27.63 -1.24 0.00	31.45 -1.38 0.00
FLOWRFLD_69_KV_BK1 356044	29.22 2.01 0.00	23.25 1.49 0.00	26.78 1.71 0.00	18.26 1.17 0.00	26.17 1.65 0.00	29.52 1.67 0.00	32.71 1.94 0.00	44.28 2.48 0.00	43.71 2.50 0.00	31.78 1.81 0.00	30.91 1.97 0.00	30.71 1.99 0.00	30.21 2.04 0.00	29.60 1.88 0.00	32.76 2.22 0.00	39.31 2.89 0.00	50.07 4.01 -1.27	51.69 4.68 0.00	36.35 3.35 0.00	32.35 2.76 -0.01	31.36 2.64 -0.01	32.53 2.13 -4.78	31.03 2.16 0.00	35.12 2.29 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	28.72 1.51 0.00	22.93 1.16 0.00	26.39 1.32 0.00	18.00 0.91 0.00	25.78 1.27 0.00	29.17 1.33 0.00	32.35 1.58 0.00	44.03 2.23 0.00	43.41 2.20 0.00	31.49 1.52 0.00	30.51 1.58 0.00	30.33 1.61 0.00	29.72 1.56 0.00	29.21 1.49 0.00	32.21 1.67 0.00	38.47 2.06 0.00	47.62 2.82 0.00	50.29 3.29 0.00	35.35 2.35 0.00	31.58 2.00 0.00	30.61 1.90 0.00	27.21 1.58 0.00	30.54 1.67 0.00	34.57 1.75 0.00
FORT ORANGE____ 23900	28.22 1.01 0.00	22.56 0.80 0.00	25.97 0.90 0.00	17.70 0.61 0.00	25.39 0.87 0.00	28.75 0.91 0.00	31.81 1.05 0.00	43.24 1.44 0.00	42.57 1.36 0.00	30.77 0.81 0.00	29.62 0.68 0.00	29.37 0.66 0.00	28.78 0.62 0.00	28.36 0.64 0.00	31.29 0.75 0.00	37.44 1.02 0.00	46.27 1.47 0.00	48.70 1.69 0.00	34.24 1.24 0.00	30.69 1.11 0.00	29.72 1.01 0.00	27.69 0.90 -1.17	29.86 0.99 0.00	34.04 1.21 0.00
FORT_DRUM_COGEN 23780	25.78 -1.44 0.00	20.63 -1.14 0.00	23.86 -1.21 0.00	16.31 -0.79 0.00	23.65 -0.87 0.00	27.47 -0.37 0.00	30.41 -0.36 0.00	41.65 -0.15 0.00	41.24 0.03 0.00	30.04 0.07 0.00	28.87 -0.07 0.00	28.58 -0.14 0.00	27.95 -0.21 0.00	27.51 -0.21 0.00	30.57 0.04 0.00	36.34 -0.08 0.00	44.69 -0.10 0.00	46.37 -0.64 0.00	31.98 -1.02 0.00	28.44 -1.14 0.00	27.49 -1.22 0.00	24.46 -1.17 0.00	27.71 -1.16 0.00	31.89 -0.93 0.00
FOX_HILLS___ESR 323835	50.70 1.56 -21.92	49.61 1.24 -26.61	45.57 1.40 -19.10	45.44 0.97 -27.38	45.46 1.33 -19.61	45.78 1.33 -16.61	46.09 1.58 -13.75	46.85 2.06 -2.98	46.88 2.11 -3.56	46.81 1.57 -15.27	47.01 1.72 -16.36	50.37 1.74 -19.91	50.36 1.67 -20.53	50.43 1.55 -21.16	50.35 1.69 -18.12	57.82 2.03 -19.37	53.00 2.73 -5.47	52.55 3.15 -2.39	50.93 2.31 -15.63	50.90 1.98 -19.34	51.19 1.93 -20.54	51.97 1.59 -24.76	53.22 1.67 -22.68	54.15 1.74 -19.58
FPL FAR_ROCK_GT1 24212	29.04 1.83 0.00	23.17 1.41 0.00	26.69 1.62 0.00	18.20 1.11 0.00	26.05 1.53 0.00	29.43 1.59 0.00	32.61 1.85 0.00	44.22 2.42 0.00	43.64 2.43 0.00	31.74 1.77 0.00	30.85 1.92 0.00	30.66 1.94 0.00	30.10 1.93 0.00	29.50 1.78 0.00	32.67 2.14 0.00	39.07 2.65 0.00	50.42 3.59 -2.04	51.12 4.12 0.00	35.97 2.97 0.00	32.07 2.48 -0.01	31.13 2.40 -0.01	32.37 1.97 -4.78	30.93 2.06 0.00	35.04 2.21 0.00

FPL FAR_ROCK_GT2 23815	29.04 1.83 0.00	23.17 1.41 0.00	26.69 1.62 0.00	18.20 1.11 0.00	26.05 1.53 0.00	29.43 1.59 0.00	32.61 1.85 0.00	44.22 2.42 0.00	43.64 2.43 0.00	31.74 1.77 0.00	30.85 1.92 0.00	30.66 1.94 0.00	30.10 1.93 0.00	29.50 1.78 0.00	32.67 2.14 0.00	39.07 2.65 0.00	50.42 3.59 -2.04	51.12 4.12 0.00	35.97 2.97 0.00	32.07 2.48 -0.01	31.13 2.40 -0.01	32.37 1.97 -4.78	30.93 2.06 0.00	35.04 2.21 0.00
FRANKLIN_FALL_HYD 24054	27.19 -0.03 0.00	21.77 0.01 0.00	25.06 -0.01 0.00	17.05 -0.04 0.00	24.50 -0.02 0.00	28.03 0.19 0.00	31.18 0.41 0.00	42.55 0.74 0.00	42.18 0.97 0.00	30.87 0.90 0.00	29.79 0.85 0.00	29.59 0.87 0.00	29.04 0.88 0.00	28.70 0.98 0.00	31.63 1.09 0.00	37.69 1.27 0.00	46.22 1.43 0.00	48.15 1.15 0.00	33.69 0.69 0.00	30.15 0.56 0.00	29.19 0.48 0.00	25.96 0.33 0.00	29.39 0.52 0.00	33.60 0.77 0.00
FREEPORT_EQUUS_GT1 23764	28.93 1.71 0.00	23.06 1.30 0.00	26.58 1.51 0.00	18.13 1.04 0.00	25.94 1.42 0.00	29.29 1.45 0.00	32.45 1.69 0.00	43.98 2.18 0.00	43.41 2.20 0.00	31.56 1.59 0.00	30.66 1.73 0.00	30.47 1.75 0.00	29.95 1.79 0.00	29.31 1.60 0.00	32.50 1.96 0.00	38.84 2.42 0.00	49.82 3.34 -1.69	50.90 3.89 0.00	35.81 2.81 0.00	31.93 2.34 -0.01	30.98 2.26 -0.01	32.26 1.86 -4.78	30.78 1.91 0.00	34.88 2.06 0.00
FREEPORT___CT2 23818	28.93 1.71 0.00	23.06 1.30 0.00	26.58 1.51 0.00	18.13 1.04 0.00	25.94 1.42 0.00	29.29 1.45 0.00	32.45 1.69 0.00	43.98 2.18 0.00	43.41 2.20 0.00	31.56 1.59 0.00	30.66 1.73 0.00	30.47 1.75 0.00	29.95 1.79 0.00	29.31 1.60 0.00	32.50 1.96 0.00	38.84 2.42 0.00	49.82 3.34 -1.69	50.90 3.89 0.00	35.81 2.81 0.00	31.93 2.34 -0.01	30.98 2.26 -0.01	32.26 1.86 -4.78	30.78 1.91 0.00	34.88 2.06 0.00
FRESHKLS_33_KV_LOAD 356253	50.74 1.61 -21.92	49.64 1.27 -26.61	45.62 1.45 -19.10	45.48 1.00 -27.38	45.51 1.38 -19.61	45.85 1.40 -16.61	46.16 1.64 -13.75	46.89 2.10 -2.98	46.91 2.14 -3.56	46.82 1.59 -15.27	47.00 1.71 -16.36	50.36 1.73 -19.91	50.35 1.66 -20.53	50.41 1.53 -21.16	50.33 1.68 -18.12	57.82 2.03 -19.37	52.99 2.72 -5.47	52.53 3.14 -2.39	50.93 2.30 -15.63	50.91 1.99 -19.34	51.19 1.94 -20.54	51.98 1.60 -24.76	53.22 1.67 -22.68	54.13 1.72 -19.58
FULTON COGEN____ 23766	26.37 -0.84 0.00	21.04 -0.72 0.00	24.25 -0.83 0.00	16.53 -0.56 0.00	23.71 -0.81 0.00	26.92 -0.92 0.00	29.68 -1.08 0.00	40.32 -1.49 0.00	39.69 -1.52 0.00	28.87 -1.10 0.00	27.87 -1.07 0.00	27.61 -1.11 0.00	27.11 -1.05 0.00	26.69 -1.03 0.00	29.32 -1.21 0.00	35.01 -1.41 0.00	43.04 -1.76 0.00	45.22 -1.79 0.00	31.73 -1.27 0.00	28.44 -1.14 0.00	27.63 -1.09 0.00	24.67 -0.96 0.00	27.76 -1.10 0.00	31.59 -1.24 0.00
FULTON___LFGE 323630	28.41 1.19 0.00	22.73 0.96 0.00	26.20 1.13 0.00	17.86 0.76 0.00	25.65 1.13 0.00	29.24 1.40 0.00	32.42 1.66 0.00	44.18 2.38 0.00	43.31 2.09 0.00	31.00 1.03 0.00	29.76 0.83 0.00	29.69 0.97 0.00	29.17 1.01 0.00	28.92 1.20 0.00	31.66 1.13 0.00	38.24 1.82 0.00	47.25 2.46 0.00	49.62 2.61 0.00	34.80 1.80 0.00	31.13 1.55 0.00	30.20 1.49 0.00	27.75 1.25 -0.87	30.26 1.39 0.00	34.35 1.53 0.00
G.F.CEMENT___DRP 24184	28.33 1.12 0.00	22.61 0.84 0.00	26.01 0.95 0.00	17.71 0.62 0.00	25.45 0.94 0.00	28.87 1.03 0.00	31.96 1.19 0.00	43.60 1.79 0.00	42.83 1.62 0.00	30.88 0.91 0.00	29.92 0.99 0.00	29.64 0.93 0.00	28.94 0.78 0.00	28.54 0.82 0.00	31.78 1.25 0.00	38.06 1.64 0.00	47.12 2.33 0.00	49.52 2.52 0.00	34.64 1.65 0.00	31.08 1.51 0.00	30.10 1.39 0.00	27.95 1.18 -1.15	29.99 1.12 0.00	34.10 1.27 0.00
GARDENVILLE___LBMP 24039	25.27 -1.94 0.00	19.97 -1.80 0.00	23.03 -2.04 0.00	15.68 -1.42 0.00	22.59 -1.92 0.00	26.02 -1.82 0.00	28.66 -2.11 0.00	38.73 -3.08 0.00	38.26 -2.95 0.00	27.97 -2.00 0.00	26.63 -2.31 0.00	26.33 -2.39 0.00	25.91 -2.25 0.00	25.35 -2.37 0.00	27.94 -2.59 0.00	33.21 -3.21 0.00	39.93 -4.87 0.00	35.87 -5.43 5.71	25.47 -3.69 3.84	26.66 -2.92 0.00	26.25 -2.46 0.00	23.49 -2.14 0.00	26.78 -2.09 0.00	30.33 -2.49 0.00
GARDNVLA_35_KV_LD 355827	25.39 -1.83 0.00	20.06 -1.70 0.00	23.12 -1.94 0.00	15.74 -1.35 0.00	22.67 -1.84 0.00	26.13 -1.72 0.00	28.78 -1.99 0.00	38.91 -2.90 0.00	38.43 -2.78 0.00	28.11 -1.86 0.00	26.78 -2.16 0.00	26.46 -2.26 0.00	26.05 -2.11 0.00	25.49 -2.23 0.00	28.08 -2.46 0.00	33.37 -3.05 0.00	40.14 -4.66 0.00	37.22 -5.19 4.59	26.41 -3.51 3.08	26.82 -2.76 0.00	26.40 -2.31 0.00	23.61 -2.01 0.00	26.92 -1.95 0.00	30.47 -2.36 0.00
GELCKHM__115KV_LOAD 80723	26.63 -0.59 0.00	21.25 -0.51 0.00	24.49 -0.58 0.00	16.70 -0.39 0.00	23.96 -0.56 0.00	27.20 -0.64 0.00	30.01 -0.76 0.00	40.76 -1.04 0.00	40.18 -1.04 0.00	29.19 -0.78 0.00	28.15 -0.78 0.00	27.94 -0.77 0.00	27.40 -0.76 0.00	26.97 -0.75 0.00	29.68 -0.86 0.00	35.38 -1.04 0.00	43.49 -1.31 0.00	45.67 -1.34 0.00	32.04 -0.96 0.00	28.73 -0.84 0.00	27.94 -0.77 0.00	24.93 -0.69 0.00	28.06 -0.80 0.00	31.92 -0.91 0.00
GENERAL___MILLS 23808	25.35 -1.86 0.00	20.03 -1.74 0.00	23.10 -1.97 0.00	15.73 -1.37 0.00	22.65 -1.87 0.00	26.10 -1.75 0.00	28.75 -2.02 0.00	38.84 -2.96 0.00	38.37 -2.84 0.00	28.06 -1.91 0.00	26.73 -2.20 0.00	26.42 -2.30 0.00	26.00 -2.16 0.00	25.45 -2.27 0.00	28.03 -2.50 0.00	33.32 -3.10 0.00	40.06 -4.73 0.00	36.84 -5.26 4.90	26.13 -3.58 3.29	26.76 -2.81 0.00	26.34 -2.37 0.00	23.57 -2.05 0.00	26.87 -2.00 0.00	30.43 -2.40 0.00
GE_PLASTICS___DRP 24183	28.00 0.79 0.00	22.39 0.63 0.00	25.78 0.72 0.00	17.57 0.48 0.00	25.19 0.68 0.00	28.53 0.69 0.00	31.56 0.79 0.00	42.87 1.07 0.00	42.21 1.00 0.00	30.59 0.62 0.00	29.51 0.58 0.00	29.30 0.59 0.00	28.70 0.54 0.00	28.25 0.52 0.00	31.15 0.61 0.00	37.21 0.80 0.00	45.92 1.12 0.00	48.31 1.31 0.00	33.97 0.97 0.00	30.44 0.86 0.00	29.51 0.80 0.00	27.51 0.71 -1.17	29.64 0.77 0.00	33.75 0.92 0.00
GILBOA___1 23756	27.80 0.58 0.00	22.22 0.47 0.00	25.60 0.53 0.00	17.45 0.36 0.00	25.02 0.50 0.00	28.34 0.50 0.00	31.35 0.58 0.00	42.56 0.75 0.00	41.93 0.72 0.00	30.48 0.51 0.00	29.46 0.52 0.00	29.24 0.52 0.00	28.66 0.50 0.00	28.17 0.44 0.00	31.07 0.53 0.00	37.11 0.68 0.00	45.76 0.96 0.00	48.15 1.15 0.00	33.83 0.83 0.00	30.31 0.73 0.00	29.40 0.69 0.00	26.21 0.59 0.00	29.49 0.62 0.00	33.49 0.67 0.00
GILBOA___2 23757	27.80 0.58 0.00	22.22 0.47 0.00	25.60 0.53 0.00	17.45 0.36 0.00	25.02 0.50 0.00	28.34 0.50 0.00	31.35 0.58 0.00	42.56 0.75 0.00	41.93 0.72 0.00	30.48 0.51 0.00	29.46 0.52 0.00	29.24 0.52 0.00	28.66 0.50 0.00	28.17 0.44 0.00	31.07 0.53 0.00	37.11 0.68 0.00	45.76 0.96 0.00	48.15 1.15 0.00	33.83 0.83 0.00	30.31 0.73 0.00	29.40 0.69 0.00	26.21 0.59 0.00	29.49 0.62 0.00	33.49 0.67 0.00

GILBOA___3 23758	27.80 0.58 0.00	22.22 0.47 0.00	25.60 0.53 0.00	17.45 0.36 0.00	25.02 0.50 0.00	28.34 0.50 0.00	31.35 0.58 0.00	42.56 0.75 0.00	41.93 0.72 0.00	30.48 0.51 0.00	29.46 0.52 0.00	29.24 0.52 0.00	28.66 0.50 0.00	28.17 0.44 0.00	31.07 0.53 0.00	37.11 0.68 0.00	45.76 0.96 0.00	48.15 1.15 0.00	33.83 0.83 0.00	30.31 0.73 0.00	29.40 0.69 0.00	26.21 0.59 0.00	29.49 0.62 0.00	33.49 0.67 0.00
GILBOA___4 23759	27.80 0.58 0.00	22.22 0.47 0.00	25.60 0.53 0.00	17.45 0.36 0.00	25.02 0.50 0.00	28.34 0.50 0.00	31.35 0.58 0.00	42.56 0.75 0.00	41.93 0.72 0.00	30.48 0.51 0.00	29.46 0.52 0.00	29.24 0.52 0.00	28.66 0.50 0.00	28.17 0.44 0.00	31.07 0.53 0.00	37.11 0.68 0.00	45.76 0.96 0.00	48.15 1.15 0.00	33.83 0.83 0.00	30.31 0.73 0.00	29.40 0.69 0.00	26.21 0.59 0.00	29.49 0.62 0.00	33.49 0.67 0.00
GILBOA___ 23599	27.80 0.58 0.00	22.22 0.46 0.00	25.60 0.53 0.00	17.45 0.35 0.00	25.02 0.50 0.00	28.34 0.50 0.00	31.35 0.58 0.00	42.56 0.75 0.00	41.93 0.72 0.00	30.48 0.51 0.00	29.46 0.52 0.00	29.26 0.54 0.00	28.67 0.50 0.00	28.18 0.46 0.00	31.07 0.53 0.00	37.11 0.69 0.00	45.76 0.96 0.00	48.16 1.15 0.00	33.84 0.83 0.00	30.31 0.73 0.00	29.40 0.69 0.00	26.21 0.59 0.00	29.49 0.62 0.00	33.49 0.67 0.00
GINNA___ 23603	24.99 -2.22 0.00	19.88 -1.89 0.00	22.87 -2.20 0.00	15.59 -1.50 0.00	22.40 -2.11 0.00	25.61 -2.24 0.00	28.25 -2.52 0.00	38.34 -3.46 0.00	37.82 -3.39 0.00	27.55 -2.42 0.00	26.45 -2.48 0.00	26.30 -2.42 0.00	25.72 -2.44 0.00	25.36 -2.37 0.00	27.87 -2.66 0.00	33.21 -3.21 0.00	40.47 -4.32 0.00	42.29 -4.72 0.00	29.73 -3.28 0.00	26.81 -2.77 0.00	26.15 -2.57 0.00	23.38 -2.24 0.00	26.40 -2.46 0.00	29.95 -2.87 0.00
GLEN PARK___ 23778	25.87 -1.35 0.00	20.68 -1.08 0.00	23.91 -1.16 0.00	16.35 -0.74 0.00	23.71 -0.80 0.00	27.54 -0.31 0.00	30.49 -0.28 0.00	41.78 -0.03 0.00	41.39 0.18 0.00	30.15 0.18 0.00	28.93 -0.01 0.00	28.65 -0.08 0.00	28.01 -0.14 0.00	27.57 -0.15 0.00	30.65 0.12 0.00	36.45 0.03 0.00	44.87 0.07 0.00	46.59 -0.42 0.00	32.14 -0.86 0.00	28.59 -1.00 0.00	27.63 -1.08 0.00	24.57 -1.06 0.00	27.81 -1.05 0.00	31.98 -0.84 0.00
GLENDALE_27_KV_LOAD 356172	28.70 1.48 0.00	22.94 1.18 0.00	26.38 1.31 0.00	17.99 0.90 0.00	25.75 1.23 0.00	29.07 1.22 0.00	32.24 1.48 0.00	43.84 2.03 0.00	43.30 2.09 0.00	31.52 1.55 0.00	30.69 1.75 0.00	30.49 1.77 0.00	29.86 1.70 0.00	29.32 1.60 0.00	32.28 1.75 0.00	38.50 2.09 0.00	47.57 2.77 0.00	50.25 3.24 0.00	35.35 2.36 0.00	31.57 1.99 0.00	30.63 1.92 0.00	31.99 1.58 -4.79	30.52 1.65 0.00	34.58 1.75 0.00
GLENWOOD_IC_1_G5 23712	28.74 1.52 0.00	22.94 1.18 0.00	26.42 1.34 0.00	18.02 0.93 0.00	25.80 1.28 0.00	29.13 1.29 0.00	32.30 1.54 0.00	43.85 2.04 0.00	43.29 2.07 0.00	31.47 1.50 0.00	30.58 1.64 0.00	30.42 1.70 0.00	29.82 1.66 0.00	29.25 1.53 0.00	32.32 1.79 0.00	38.60 2.18 0.00	49.83 2.86 -2.18	50.16 3.15 0.00	35.28 2.28 0.00	31.59 2.00 -0.01	30.73 2.01 -0.02	32.06 1.66 -4.78	30.59 1.72 0.00	34.66 1.84 0.00
GLENWOOD_IC_2_G1 23688	28.60 1.38 0.00	22.84 1.08 0.00	26.31 1.24 0.00	17.94 0.85 0.00	25.68 1.16 0.00	29.00 1.15 0.00	32.15 1.38 0.00	43.66 1.86 0.00	43.09 1.88 0.00	31.33 1.36 0.00	30.43 1.49 0.00	30.23 1.51 0.00	29.64 1.48 0.00	29.09 1.37 0.00	32.14 1.61 0.00	38.38 1.96 0.00	47.56 2.67 -0.09	50.11 3.10 0.00	35.25 2.25 0.00	31.46 1.88 0.00	30.54 1.83 0.00	31.89 1.49 -4.78	30.43 1.56 0.00	34.50 1.67 0.00
GLENWOOD_IC_3_G1 23689	28.60 1.38 0.00	22.84 1.08 0.00	26.31 1.24 0.00	17.94 0.85 0.00	25.68 1.16 0.00	29.00 1.15 0.00	32.15 1.38 0.00	43.66 1.86 0.00	43.09 1.88 0.00	31.33 1.36 0.00	30.43 1.49 0.00	30.23 1.51 0.00	29.64 1.48 0.00	29.09 1.37 0.00	32.14 1.61 0.00	38.38 1.96 0.00	47.56 2.67 -0.09	50.11 3.10 0.00	35.25 2.25 0.00	31.46 1.88 0.00	30.54 1.83 0.00	31.89 1.49 -4.78	30.43 1.56 0.00	34.50 1.67 0.00
GLENWOOD___4 23550	28.74 1.52 0.00	22.94 1.18 0.00	26.42 1.34 0.00	18.02 0.93 0.00	25.80 1.28 0.00	29.13 1.29 0.00	32.30 1.54 0.00	43.85 2.04 0.00	43.29 2.07 0.00	31.47 1.50 0.00	30.58 1.64 0.00	30.42 1.70 0.00	29.82 1.66 0.00	29.25 1.53 0.00	32.32 1.79 0.00	38.60 2.18 0.00	49.87 2.90 -2.18	50.26 3.25 0.00	35.35 2.35 0.00	31.61 2.02 -0.01	30.73 2.01 -0.02	32.06 1.66 -4.78	30.59 1.72 0.00	34.66 1.84 0.00
GLENWOOD___5 23614	28.74 1.52 0.00	22.94 1.18 0.00	26.42 1.34 0.00	18.02 0.93 0.00	25.80 1.28 0.00	29.13 1.29 0.00	32.30 1.54 0.00	43.85 2.04 0.00	43.29 2.07 0.00	31.47 1.50 0.00	30.58 1.64 0.00	30.42 1.70 0.00	29.82 1.66 0.00	29.25 1.53 0.00	32.32 1.79 0.00	38.60 2.18 0.00	49.87 2.90 -2.18	50.26 3.25 0.00	35.35 2.35 0.00	31.61 2.02 -0.01	30.73 2.01 -0.02	32.06 1.66 -4.78	30.59 1.72 0.00	34.66 1.84 0.00
GLOBAL GREEN_PORT_GT1 23814	28.99 1.78 0.00	23.06 1.31 0.00	26.60 1.53 0.00	18.17 1.07 0.00	26.20 1.69 0.00	29.85 2.00 0.00	32.88 2.11 0.00	44.63 2.83 0.00	44.19 2.98 0.00	32.22 2.25 0.00	31.56 2.62 0.00	31.36 2.64 0.00	30.95 2.79 0.00	30.41 2.69 0.00	33.59 3.05 0.00	40.35 3.93 0.00	51.51 5.46 -1.26	53.21 6.20 0.00	37.32 4.32 0.00	33.08 3.49 -0.01	31.74 3.02 -0.01	32.50 2.10 -4.78	30.81 1.94 0.00	34.77 1.94 0.00
GLOBE___DSASP 323697	24.44 -2.78 0.00	19.31 -2.45 0.00	22.22 -2.85 0.00	15.12 -1.97 0.00	21.76 -2.76 0.00	25.08 -2.76 0.00	27.57 -3.20 0.00	37.14 -4.67 0.00	36.67 -4.55 0.00	26.93 -3.04 0.00	25.68 -3.25 0.00	25.38 -3.35 0.00	25.02 -3.14 0.00	24.55 -3.17 0.00	26.93 -3.60 0.00	31.98 -4.44 0.00	38.31 -6.48 0.00	36.07 -7.21 3.73	25.70 -4.78 2.52	25.74 -3.84 0.00	25.33 -3.38 0.00	22.69 -2.94 0.00	25.90 -2.96 0.00	29.35 -3.48 0.00
GOETHSLN___LBMP 323567	28.34 1.12 0.00	22.66 0.90 0.00	26.06 0.99 0.00	17.79 0.69 0.00	25.45 0.94 0.00	28.72 0.88 0.00	31.85 1.08 0.00	43.34 1.54 0.00	42.77 1.56 0.00	31.12 1.15 0.00	30.27 1.33 0.00	30.09 1.37 0.00	29.47 1.31 0.00	28.93 1.21 0.00	31.85 1.32 0.00	38.01 1.59 0.00	46.95 2.16 0.00	49.63 2.62 0.00	34.90 1.90 0.00	31.15 1.57 0.00	30.23 1.52 0.00	31.63 1.22 -4.79	30.13 1.26 0.00	34.13 1.30 0.00
GOLAH___69_KV_TB 1_2 80279	25.99 -1.22 0.00	20.62 -1.15 0.00	23.72 -1.35 0.00	16.17 -0.93 0.00	23.24 -1.27 0.00	26.63 -1.21 0.00	29.37 -1.40 0.00	39.81 -2.00 0.00	39.29 -1.92 0.00	28.66 -1.31 0.00	27.43 -1.51 0.00	27.21 -1.51 0.00	26.64 -1.52 0.00	26.22 -1.50 0.00	28.84 -1.70 0.00	34.40 -2.02 0.00	41.79 -3.01 0.00	43.69 -3.32 0.00	30.74 -2.26 -0.01	27.80 -1.78 0.00	27.17 -1.54 0.00	24.27 -1.35 0.00	27.51 -1.36 0.00	31.17 -1.65 0.00

GOODYEAR_LAKE_HYD 323669	27.83 0.62 0.00	22.24 0.48 0.00	25.64 0.58 0.00	17.50 0.41 0.00	25.11 0.59 0.00	28.61 0.77 0.00	31.73 0.96 0.00	43.22 1.41 0.00	42.61 1.40 0.00	30.91 0.94 0.00	29.81 0.87 0.00	29.57 0.85 0.00	29.03 0.87 0.00	28.52 0.80 0.00	31.36 0.83 0.00	37.40 0.99 0.00	46.01 1.21 0.00	48.37 1.37 0.00	33.92 0.92 0.00	30.35 0.77 0.00	29.51 0.80 0.00	26.27 0.64 0.00	29.66 0.79 0.00	33.60 0.78 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	26.85 -0.36 0.00	21.42 -0.34 0.00	24.72 -0.35 0.00	16.84 -0.25 0.00	24.18 -0.34 0.00	27.51 -0.34 0.00	30.41 -0.36 0.00	41.32 -0.49 0.00	40.69 -0.52 0.00	29.52 -0.45 0.00	28.39 -0.55 0.00	28.17 -0.55 0.00	27.66 -0.50 0.00	27.15 -0.57 0.00	29.98 -0.56 0.00	35.70 -0.73 0.00	43.81 -0.99 0.00	46.07 -0.94 0.00	32.32 -0.68 0.00	28.98 -0.60 0.00	28.25 -0.46 0.00	25.16 -0.47 0.00	28.44 -0.43 0.00	32.24 -0.59 0.00
GOUDEY___7 23579	26.85 -0.36 0.00	21.42 -0.34 0.00	24.72 -0.35 0.00	16.84 -0.25 0.00	24.18 -0.34 0.00	27.51 -0.34 0.00	30.41 -0.36 0.00	41.32 -0.49 0.00	40.69 -0.52 0.00	29.52 -0.45 0.00	28.39 -0.55 0.00	28.17 -0.55 0.00	27.66 -0.50 0.00	27.15 -0.57 0.00	29.98 -0.56 0.00	35.70 -0.73 0.00	43.81 -0.99 0.00	46.07 -0.94 0.00	32.32 -0.68 0.00	28.98 -0.60 0.00	28.25 -0.46 0.00	25.16 -0.47 0.00	28.44 -0.43 0.00	32.24 -0.59 0.00
GOUDEY___8 23580	26.85 -0.36 0.00	21.42 -0.34 0.00	24.72 -0.35 0.00	16.84 -0.25 0.00	24.18 -0.34 0.00	27.51 -0.34 0.00	30.41 -0.36 0.00	41.32 -0.49 0.00	40.69 -0.52 0.00	29.52 -0.45 0.00	28.39 -0.55 0.00	28.17 -0.55 0.00	27.66 -0.50 0.00	27.15 -0.57 0.00	29.98 -0.56 0.00	35.70 -0.73 0.00	43.81 -0.99 0.00	46.07 -0.94 0.00	32.32 -0.68 0.00	28.98 -0.60 0.00	28.25 -0.46 0.00	25.16 -0.47 0.00	28.44 -0.43 0.00	32.24 -0.59 0.00
GOWANUS_GT1_1 24077	50.69 1.56 -21.92	49.61 1.23 -26.61	45.55 1.38 -19.10	45.42 0.95 -27.38	45.43 1.31 -19.61	45.75 1.30 -16.61	46.08 1.56 -13.75	46.88 2.09 -2.98	46.91 2.14 -3.56	46.83 1.60 -15.27	47.06 1.76 -16.36	50.41 1.79 -19.91	50.40 1.72 -20.53	50.47 1.60 -21.16	50.41 1.75 -18.12	57.92 2.13 -19.37	53.09 2.83 -5.47	52.66 3.26 -2.39	51.01 2.38 -15.63	50.96 2.04 -19.34	51.23 1.98 -20.54	52.01 1.63 -24.76	53.26 1.70 -22.68	54.21 1.80 -19.58
GOWANUS_GT1_2 24078	50.69 1.56 -21.92	49.61 1.23 -26.61	45.55 1.38 -19.10	45.42 0.95 -27.38	45.43 1.31 -19.61	45.75 1.30 -16.61	46.08 1.56 -13.75	46.88 2.09 -2.98	46.91 2.14 -3.56	46.83 1.60 -15.27	47.06 1.76 -16.36	50.41 1.79 -19.91	50.40 1.72 -20.53	50.47 1.60 -21.16	50.41 1.75 -18.12	57.92 2.13 -19.37	53.09 2.83 -5.47	52.66 3.26 -2.39	51.01 2.38 -15.63	50.96 2.04 -19.34	51.23 1.98 -20.54	52.01 1.63 -24.76	53.26 1.70 -22.68	54.21 1.80 -19.58
GOWANUS_GT1_3 24079	50.69 1.56 -21.92	49.61 1.23 -26.61	45.55 1.38 -19.10	45.42 0.95 -27.38	45.43 1.31 -19.61	45.75 1.30 -16.61	46.08 1.56 -13.75	46.88 2.09 -2.98	46.91 2.14 -3.56	46.83 1.60 -15.27	47.06 1.76 -16.36	50.41 1.79 -19.91	50.40 1.72 -20.53	50.47 1.60 -21.16	50.41 1.75 -18.12	57.92 2.13 -19.37	53.09 2.83 -5.47	52.66 3.26 -2.39	51.01 2.38 -15.63	50.96 2.04 -19.34	51.23 1.98 -20.54	52.01 1.63 -24.76	53.26 1.70 -22.68	54.21 1.80 -19.58
GOWANUS_GT1_4 24080	50.69 1.56 -21.92	49.61 1.23 -26.61	45.55 1.38 -19.10	45.42 0.95 -27.38	45.43 1.31 -19.61	45.75 1.30 -16.61	46.08 1.56 -13.75	46.88 2.09 -2.98	46.91 2.14 -3.56	46.83 1.60 -15.27	47.06 1.76 -16.36	50.41 1.79 -19.91	50.40 1.72 -20.53	50.47 1.60 -21.16	50.41 1.75 -18.12	57.92 2.13 -19.37	53.09 2.83 -5.47	52.66 3.26 -2.39	51.01 2.38 -15.63	50.96 2.04 -19.34	51.23 1.98 -20.54	52.01 1.63 -24.76	53.26 1.70 -22.68	54.21 1.80 -19.58
GOWANUS_GT1_5 24084	50.69 1.56 -21.92	49.61 1.23 -26.61	45.55 1.38 -19.10	45.42 0.95 -27.38	45.43 1.31 -19.61	45.75 1.30 -16.61	46.08 1.56 -13.75	46.88 2.09 -2.98	46.91 2.14 -3.56	46.83 1.60 -15.27	47.06 1.76 -16.36	50.41 1.79 -19.91	50.40 1.72 -20.53	50.47 1.60 -21.16	50.41 1.75 -18.12	57.92 2.13 -19.37	53.09 2.83 -5.47	52.66 3.26 -2.39	51.01 2.38 -15.63	50.96 2.04 -19.34	51.23 1.98 -20.54	52.01 1.63 -24.76	53.26 1.70 -22.68	54.21 1.80 -19.58
GOWANUS_GT1_6 24111	50.69 1.56 -21.92	49.61 1.23 -26.61	45.55 1.38 -19.10	45.42 0.95 -27.38	45.43 1.31 -19.61	45.75 1.30 -16.61	46.08 1.56 -13.75	46.88 2.09 -2.98	46.91 2.14 -3.56	46.83 1.60 -15.27	47.06 1.76 -16.36	50.41 1.79 -19.91	50.40 1.72 -20.53	50.47 1.60 -21.16	50.41 1.75 -18.12	57.92 2.13 -19.37	53.09 2.83 -5.47	52.66 3.26 -2.39	51.01 2.38 -15.63	50.96 2.04 -19.34	51.23 1.98 -20.54	52.01 1.63 -24.76	53.26 1.70 -22.68	54.21 1.80 -19.58
GOWANUS_GT1_7 24112	50.69 1.56 -21.92	49.61 1.23 -26.61	45.55 1.38 -19.10	45.42 0.95 -27.38	45.43 1.31 -19.61	45.75 1.30 -16.61	46.08 1.56 -13.75	46.88 2.09 -2.98	46.91 2.14 -3.56	46.83 1.60 -15.27	47.06 1.76 -16.36	50.41 1.79 -19.91	50.40 1.72 -20.53	50.47 1.60 -21.16	50.41 1.75 -18.12	57.92 2.13 -19.37	53.09 2.83 -5.47	52.66 3.26 -2.39	51.01 2.38 -15.63	50.96 2.04 -19.34	51.23 1.98 -20.54	52.01 1.63 -24.76	53.26 1.70 -22.68	54.21 1.80 -19.58
GOWANUS_GT1_8 24113	50.69 1.56 -21.92	49.61 1.23 -26.61	45.55 1.38 -19.10	45.42 0.95 -27.38	45.43 1.31 -19.61	45.75 1.30 -16.61	46.08 1.56 -13.75	46.88 2.09 -2.98	46.91 2.14 -3.56	46.83 1.60 -15.27	47.06 1.76 -16.36	50.41 1.79 -19.91	50.40 1.72 -20.53	50.47 1.60 -21.16	50.41 1.75 -18.12	57.92 2.13 -19.37	53.09 2.83 -5.47	52.66 3.26 -2.39	51.01 2.38 -15.63	50.96 2.04 -19.34	51.23 1.98 -20.54	52.01 1.63 -24.76	53.26 1.70 -22.68	54.21 1.80 -19.58
GOWANUS_GT2_1 24114	50.69 1.55 -21.92	49.61 1.23 -26.61	45.56 1.38 -19.10	45.42 0.95 -27.38	45.42 1.30 -19.61	45.75 1.30 -16.61	46.08 1.56 -13.75	46.88 2.09 -2.98	46.89 2.12 -3.56	46.84 1.60 -15.27	47.04 1.75 -16.36	50.38 1.74 -19.91	50.38 1.69 -20.53	50.45 1.58 -21.16	50.40 1.74 -18.12	57.91 2.13 -19.37	53.10 2.83 -5.47	52.65 3.26 -2.39	51.01 2.38 -15.63	50.95 2.03 -19.34	51.24 1.98 -20.54	52.00 1.62 -24.76	53.25 1.70 -22.68	54.21 1.80 -19.58
GOWANUS_GT2_2 24115	50.69 1.55 -21.92	49.61 1.23 -26.61	45.56 1.38 -19.10	45.42 0.95 -27.38	45.42 1.30 -19.61	45.75 1.30 -16.61	46.08 1.56 -13.75	46.88 2.09 -2.98	46.89 2.12 -3.56	46.84 1.60 -15.27	47.04 1.75 -16.36	50.38 1.74 -19.91	50.38 1.69 -20.53	50.45 1.58 -21.16	50.40 1.74 -18.12	57.91 2.13 -19.37	53.10 2.83 -5.47	52.65 3.26 -2.39	51.01 2.38 -15.63	50.95 2.03 -19.34	51.24 1.98 -20.54	52.00 1.62 -24.76	53.25 1.70 -22.68	54.21 1.80 -19.58
GOWANUS_GT2_3 24116	50.69 1.55 -21.92	49.61 1.23 -26.61	45.56 1.38 -19.10	45.42 0.95 -27.38	45.42 1.30 -19.61	45.75 1.30 -16.61	46.08 1.56 -13.75	46.88 2.09 -2.98	46.89 2.12 -3.56	46.84 1.60 -15.27	47.04 1.75 -16.36	50.38 1.74 -19.91	50.38 1.69 -20.53	50.45 1.58 -21.16	50.40 1.74 -18.12	57.91 2.13 -19.37	53.10 2.83 -5.47	52.65 3.26 -2.39	51.01 2.38 -15.63	50.95 2.03 -19.34	51.24 1.98 -20.54	52.00 1.62 -24.76	53.25 1.70 -22.68	54.21 1.80 -19.58

GOWANUS_GT2_4 24117	50.69 1.55 -21.92	49.61 1.23 -26.61	45.56 1.38 -19.10	45.42 0.95 -27.38	45.42 1.30 -19.61	45.75 1.30 -16.61	46.08 1.56 -13.75	46.88 2.09 -2.98	46.89 2.12 -3.56	46.84 1.60 -15.27	47.04 1.75 -16.36	50.38 1.74 -19.91	50.38 1.69 -20.53	50.45 1.58 -21.16	50.40 1.74 -18.12	57.91 2.13 -19.37	53.10 2.83 -5.47	52.65 3.26 -2.39	51.01 2.38 -15.63	50.95 2.03 -19.34	51.24 1.98 -20.54	52.00 1.62 -24.76	53.25 1.70 -22.68	54.21 1.80 -19.58
GOWANUS_GT2_5 24118	50.69 1.55 -21.92	49.61 1.23 -26.61	45.56 1.38 -19.10	45.42 0.95 -27.38	45.42 1.30 -19.61	45.75 1.30 -16.61	46.08 1.56 -13.75	46.88 2.09 -2.98	46.89 2.12 -3.56	46.84 1.60 -15.27	47.04 1.75 -16.36	50.38 1.74 -19.91	50.38 1.69 -20.53	50.45 1.58 -21.16	50.40 1.74 -18.12	57.91 2.13 -19.37	53.10 2.83 -5.47	52.65 3.26 -2.39	51.01 2.38 -15.63	50.95 2.03 -19.34	51.24 1.98 -20.54	52.00 1.62 -24.76	53.25 1.70 -22.68	54.21 1.80 -19.58
GOWANUS_GT2_6 24119	50.69 1.55 -21.92	49.61 1.23 -26.61	45.56 1.38 -19.10	45.42 0.95 -27.38	45.42 1.30 -19.61	45.75 1.30 -16.61	46.08 1.56 -13.75	46.88 2.09 -2.98	46.89 2.12 -3.56	46.84 1.60 -15.27	47.04 1.75 -16.36	50.38 1.74 -19.91	50.38 1.69 -20.53	50.45 1.58 -21.16	50.40 1.74 -18.12	57.91 2.13 -19.37	53.10 2.83 -5.47	52.65 3.26 -2.39	51.01 2.38 -15.63	50.95 2.03 -19.34	51.24 1.98 -20.54	52.00 1.62 -24.76	53.25 1.70 -22.68	54.21 1.80 -19.58
GOWANUS_GT2_7 24120	50.69 1.55 -21.92	49.61 1.23 -26.61	45.56 1.38 -19.10	45.42 0.95 -27.38	45.42 1.30 -19.61	45.75 1.30 -16.61	46.08 1.56 -13.75	46.88 2.09 -2.98	46.89 2.12 -3.56	46.84 1.60 -15.27	47.04 1.75 -16.36	50.38 1.74 -19.91	50.38 1.69 -20.53	50.45 1.58 -21.16	50.40 1.74 -18.12	57.91 2.13 -19.37	53.10 2.83 -5.47	52.65 3.26 -2.39	51.01 2.38 -15.63	50.95 2.03 -19.34	51.24 1.98 -20.54	52.00 1.62 -24.76	53.25 1.70 -22.68	54.21 1.80 -19.58
GOWANUS_GT2_8 24121	50.69 1.55 -21.92	49.61 1.23 -26.61	45.56 1.38 -19.10	45.42 0.95 -27.38	45.42 1.30 -19.61	45.75 1.30 -16.61	46.08 1.56 -13.75	46.88 2.09 -2.98	46.89 2.12 -3.56	46.84 1.60 -15.27	47.04 1.75 -16.36	50.38 1.74 -19.91	50.38 1.69 -20.53	50.45 1.58 -21.16	50.40 1.74 -18.12	57.91 2.13 -19.37	53.10 2.83 -5.47	52.65 3.26 -2.39	51.01 2.38 -15.63	50.95 2.03 -19.34	51.24 1.98 -20.54	52.00 1.62 -24.76	53.25 1.70 -22.68	54.21 1.80 -19.58
GOWANUS_GT3_1 24122	50.69 1.55 -21.92	49.61 1.23 -26.61	45.56 1.38 -19.10	45.42 0.95 -27.38	45.42 1.30 -19.61	45.75 1.30 -16.61	46.08 1.56 -13.75	46.88 2.09 -2.98	46.89 2.12 -3.56	46.84 1.60 -15.27	47.04 1.75 -16.36	50.38 1.74 -19.91	50.38 1.69 -20.53	50.45 1.58 -21.16	50.40 1.74 -18.12	57.91 2.13 -19.37	53.10 2.83 -5.47	52.65 3.26 -2.39	51.01 2.38 -15.63	50.95 2.03 -19.34	51.24 1.98 -20.54	52.00 1.62 -24.76	53.25 1.70 -22.68	54.21 1.80 -19.58
GOWANUS_GT3_2 24123	50.69 1.55 -21.92	49.61 1.23 -26.61	45.56 1.38 -19.10	45.42 0.95 -27.38	45.42 1.30 -19.61	45.75 1.30 -16.61	46.08 1.56 -13.75	46.88 2.09 -2.98	46.89 2.12 -3.56	46.84 1.60 -15.27	47.04 1.75 -16.36	50.38 1.74 -19.91	50.38 1.69 -20.53	50.45 1.58 -21.16	50.40 1.74 -18.12	57.91 2.13 -19.37	53.10 2.83 -5.47	52.65 3.26 -2.39	51.01 2.38 -15.63	50.95 2.03 -19.34	51.24 1.98 -20.54	52.00 1.62 -24.76	53.25 1.70 -22.68	54.21 1.80 -19.58
GOWANUS_GT3_3 24124	50.69 1.55 -21.92	49.61 1.23 -26.61	45.56 1.38 -19.10	45.42 0.95 -27.38	45.42 1.30 -19.61	45.75 1.30 -16.61	46.08 1.56 -13.75	46.88 2.09 -2.98	46.89 2.12 -3.56	46.84 1.60 -15.27	47.04 1.75 -16.36	50.38 1.74 -19.91	50.38 1.69 -20.53	50.45 1.58 -21.16	50.40 1.74 -18.12	57.91 2.13 -19.37	53.10 2.83 -5.47	52.65 3.26 -2.39	51.01 2.38 -15.63	50.95 2.03 -19.34	51.24 1.98 -20.54	52.00 1.62 -24.76	53.25 1.70 -22.68	54.21 1.80 -19.58
GOWANUS_GT3_4 24125	50.69 1.55 -21.92	49.61 1.23 -26.61	45.56 1.38 -19.10	45.42 0.95 -27.38	45.42 1.30 -19.61	45.75 1.30 -16.61	46.08 1.56 -13.75	46.88 2.09 -2.98	46.89 2.12 -3.56	46.84 1.60 -15.27	47.04 1.75 -16.36	50.38 1.74 -19.91	50.38 1.69 -20.53	50.45 1.58 -21.16	50.40 1.74 -18.12	57.91 2.13 -19.37	53.10 2.83 -5.47	52.65 3.26 -2.39	51.01 2.38 -15.63	50.95 2.03 -19.34	51.24 1.98 -20.54	52.00 1.62 -24.76	53.25 1.70 -22.68	54.21 1.80 -19.58
GOWANUS_GT3_5 24126	50.69 1.55 -21.92	49.61 1.23 -26.61	45.56 1.38 -19.10	45.42 0.95 -27.38	45.42 1.30 -19.61	45.75 1.30 -16.61	46.08 1.56 -13.75	46.88 2.09 -2.98	46.89 2.12 -3.56	46.84 1.60 -15.27	47.04 1.75 -16.36	50.38 1.74 -19.91	50.38 1.69 -20.53	50.45 1.58 -21.16	50.40 1.74 -18.12	57.91 2.13 -19.37	53.10 2.83 -5.47	52.65 3.26 -2.39	51.01 2.38 -15.63	50.95 2.03 -19.34	51.24 1.98 -20.54	52.00 1.62 -24.76	53.25 1.70 -22.68	54.21 1.80 -19.58
GOWANUS_GT3_6 24127	50.69 1.55 -21.92	49.61 1.23 -26.61	45.56 1.38 -19.10	45.42 0.95 -27.38	45.42 1.30 -19.61	45.75 1.30 -16.61	46.08 1.56 -13.75	46.88 2.09 -2.98	46.89 2.12 -3.56	46.84 1.60 -15.27	47.04 1.75 -16.36	50.38 1.74 -19.91	50.38 1.69 -20.53	50.45 1.58 -21.16	50.40 1.74 -18.12	57.91 2.13 -19.37	53.10 2.83 -5.47	52.65 3.26 -2.39	51.01 2.38 -15.63	50.95 2.03 -19.34	51.24 1.98 -20.54	52.00 1.62 -24.76	53.25 1.70 -22.68	54.21 1.80 -19.58
GOWANUS_GT3_7 24128	50.69 1.55 -21.92	49.61 1.23 -26.61	45.56 1.38 -19.10	45.42 0.95 -27.38	45.42 1.30 -19.61	45.75 1.30 -16.61	46.08 1.56 -13.75	46.88 2.09 -2.98	46.89 2.12 -3.56	46.84 1.60 -15.27	47.04 1.75 -16.36	50.38 1.74 -19.91	50.38 1.69 -20.53	50.45 1.58 -21.16	50.40 1.74 -18.12	57.91 2.13 -19.37	53.10 2.83 -5.47	52.65 3.26 -2.39	51.01 2.38 -15.63	50.95 2.03 -19.34	51.24 1.98 -20.54	52.00 1.62 -24.76	53.25 1.70 -22.68	54.21 1.80 -19.58
GOWANUS_GT3_8 24129	50.69 1.55 -21.92	49.61 1.23 -26.61	45.56 1.38 -19.10	45.42 0.95 -27.38	45.42 1.30 -19.61	45.75 1.30 -16.61	46.08 1.56 -13.75	46.88 2.09 -2.98	46.89 2.12 -3.56	46.84 1.60 -15.27	47.04 1.75 -16.36	50.38 1.74 -19.91	50.38 1.69 -20.53	50.45 1.58 -21.16	50.40 1.74 -18.12	57.91 2.13 -19.37	53.10 2.83 -5.47	52.65 3.26 -2.39	51.01 2.38 -15.63	50.95 2.03 -19.34	51.24 1.98 -20.54	52.00 1.62 -24.76	53.25 1.70 -22.68	54.21 1.80 -19.58
GOWANUS_GT4_1 24130	50.69 1.56 -21.92	49.61 1.23 -26.61	45.55 1.38 -19.10	45.42 0.95 -27.38	45.43 1.31 -19.61	45.75 1.30 -16.61	46.08 1.56 -13.75	46.88 2.09 -2.98	46.91 2.14 -3.56	46.83 1.60 -15.27	47.06 1.76 -16.36	50.41 1.79 -19.91	50.40 1.72 -20.53	50.47 1.60 -21.16	50.41 1.75 -18.12	57.92 2.13 -19.37	53.09 2.83 -5.47	52.66 3.26 -2.39	51.01 2.38 -15.63	50.96 2.04 -19.34	51.23 1.98 -20.54	52.01 1.63 -24.76	53.26 1.70 -22.68	54.21 1.80 -19.58
GOWANUS_GT4_2 24131	50.69 1.56 -21.92	49.61 1.23 -26.61	45.55 1.38 -19.10	45.42 0.95 -27.38	45.43 1.31 -19.61	45.75 1.30 -16.61	46.08 1.56 -13.75	46.88 2.09 -2.98	46.91 2.14 -3.56	46.83 1.60 -15.27	47.06 1.76 -16.36	50.41 1.79 -19.91	50.40 1.72 -20.53	50.47 1.60 -21.16	50.41 1.75 -18.12	57.92 2.13 -19.37	53.09 2.83 -5.47	52.66 3.26 -2.39	51.01 2.38 -15.63	50.96 2.04 -19.34	51.23 1.98 -20.54	52.01 1.63 -24.76	53.26 1.70 -22.68	54.21 1.80 -19.58

GOWANUS_GT4_3 24132	50.69 1.56 -21.92	49.61 1.23 -26.61	45.55 1.38 -19.10	45.42 0.95 -27.38	45.43 1.31 -19.61	45.75 1.30 -16.61	46.08 1.56 -13.75	46.88 2.09 -2.98	46.91 2.14 -3.56	46.83 1.60 -15.27	47.06 1.76 -16.36	50.41 1.79 -19.91	50.40 1.72 -20.53	50.47 1.60 -21.16	50.41 1.75 -18.12	57.92 2.13 -19.37	53.09 2.83 -5.47	52.66 3.26 -2.39	51.01 2.38 -15.63	50.96 2.04 -19.34	51.23 1.98 -20.54	52.01 1.63 -24.76	53.26 1.70 -22.68	54.21 1.80 -19.58
GOWANUS_GT4_4 24133	50.69 1.56 -21.92	49.61 1.23 -26.61	45.55 1.38 -19.10	45.42 0.95 -27.38	45.43 1.31 -19.61	45.75 1.30 -16.61	46.08 1.56 -13.75	46.88 2.09 -2.98	46.91 2.14 -3.56	46.83 1.60 -15.27	47.06 1.76 -16.36	50.41 1.79 -19.91	50.40 1.72 -20.53	50.47 1.60 -21.16	50.41 1.75 -18.12	57.92 2.13 -19.37	53.09 2.83 -5.47	52.66 3.26 -2.39	51.01 2.38 -15.63	50.96 2.04 -19.34	51.23 1.98 -20.54	52.01 1.63 -24.76	53.26 1.70 -22.68	54.21 1.80 -19.58
GOWANUS_GT4_5 24134	50.69 1.56 -21.92	49.61 1.23 -26.61	45.55 1.38 -19.10	45.42 0.95 -27.38	45.43 1.31 -19.61	45.75 1.30 -16.61	46.08 1.56 -13.75	46.88 2.09 -2.98	46.91 2.14 -3.56	46.83 1.60 -15.27	47.06 1.76 -16.36	50.41 1.79 -19.91	50.40 1.72 -20.53	50.47 1.60 -21.16	50.41 1.75 -18.12	57.92 2.13 -19.37	53.09 2.83 -5.47	52.66 3.26 -2.39	51.01 2.38 -15.63	50.96 2.04 -19.34	51.23 1.98 -20.54	52.01 1.63 -24.76	53.26 1.70 -22.68	54.21 1.80 -19.58
GOWANUS_GT4_6 24135	50.69 1.56 -21.92	49.61 1.23 -26.61	45.55 1.38 -19.10	45.42 0.95 -27.38	45.43 1.31 -19.61	45.75 1.30 -16.61	46.08 1.56 -13.75	46.88 2.09 -2.98	46.91 2.14 -3.56	46.83 1.60 -15.27	47.06 1.76 -16.36	50.41 1.79 -19.91	50.40 1.72 -20.53	50.47 1.60 -21.16	50.41 1.75 -18.12	57.92 2.13 -19.37	53.09 2.83 -5.47	52.66 3.26 -2.39	51.01 2.38 -15.63	50.96 2.04 -19.34	51.23 1.98 -20.54	52.01 1.63 -24.76	53.26 1.70 -22.68	54.21 1.80 -19.58
GOWANUS_GT4_7 24136	50.69 1.56 -21.92	49.61 1.23 -26.61	45.55 1.38 -19.10	45.42 0.95 -27.38	45.43 1.31 -19.61	45.75 1.30 -16.61	46.08 1.56 -13.75	46.88 2.09 -2.98	46.91 2.14 -3.56	46.83 1.60 -15.27	47.06 1.76 -16.36	50.41 1.79 -19.91	50.40 1.72 -20.53	50.47 1.60 -21.16	50.41 1.75 -18.12	57.92 2.13 -19.37	53.09 2.83 -5.47	52.66 3.26 -2.39	51.01 2.38 -15.63	50.96 2.04 -19.34	51.23 1.98 -20.54	52.01 1.63 -24.76	53.26 1.70 -22.68	54.21 1.80 -19.58
GOWANUS_GT4_8 24137	50.69 1.56 -21.92	49.61 1.23 -26.61	45.55 1.38 -19.10	45.42 0.95 -27.38	45.43 1.31 -19.61	45.75 1.30 -16.61	46.08 1.56 -13.75	46.88 2.09 -2.98	46.91 2.14 -3.56	46.83 1.60 -15.27	47.06 1.76 -16.36	50.41 1.79 -19.91	50.40 1.72 -20.53	50.47 1.60 -21.16	50.41 1.75 -18.12	57.92 2.13 -19.37	53.09 2.83 -5.47	52.66 3.26 -2.39	51.01 2.38 -15.63	50.96 2.04 -19.34	51.23 1.98 -20.54	52.01 1.63 -24.76	53.26 1.70 -22.68	54.21 1.80 -19.58
GREENBSH_115KV_TB3 55895	28.06 0.85 0.00	22.43 0.67 0.00	25.84 0.76 0.00	17.60 0.51 0.00	25.24 0.73 0.00	28.57 0.73 0.00	31.60 0.84 0.00	42.93 1.13 0.00	42.27 1.07 0.00	30.62 0.65 0.00	29.51 0.57 0.00	29.30 0.58 0.00	28.69 0.53 0.00	28.23 0.51 0.00	31.12 0.59 0.00	37.20 0.78 0.00	45.91 1.12 0.00	48.30 1.30 0.00	33.97 0.97 0.00	30.45 0.87 0.00	29.50 0.79 0.00	27.56 0.71 -1.22	29.66 0.79 0.00	33.83 1.00 0.00
GREENDGE_115KV_TB5 80291	26.40 -0.82 0.00	20.99 -0.77 0.00	24.21 -0.86 0.00	16.48 -0.61 0.00	23.73 -0.79 0.00	27.20 -0.64 0.00	30.15 -0.62 0.00	41.02 -0.78 0.00	40.42 -0.79 0.00	29.23 -0.74 0.00	27.81 -1.12 0.00	27.63 -1.08 0.00	27.09 -1.07 0.00	26.54 -1.18 0.00	29.37 -1.16 0.00	35.03 -1.39 0.00	42.91 -1.88 0.00	52.50 -2.15 -7.64	36.66 -1.49 -5.15	28.30 -1.28 0.00	27.68 -1.03 0.00	24.68 -0.94 0.00	27.96 -0.90 0.00	31.71 -1.11 0.00
GREENIDGE___3 23582	26.40 -0.82 0.00	20.99 -0.77 0.00	24.21 -0.86 0.00	16.48 -0.61 0.00	23.73 -0.79 0.00	27.20 -0.64 0.00	30.15 -0.62 0.00	41.02 -0.78 0.00	40.42 -0.79 0.00	29.23 -0.74 0.00	27.81 -1.12 0.00	27.63 -1.08 0.00	27.09 -1.07 0.00	26.54 -1.18 0.00	29.37 -1.16 0.00	35.03 -1.39 0.00	42.91 -1.88 0.00	52.50 -2.15 -7.64	36.66 -1.49 -5.15	28.30 -1.28 0.00	27.68 -1.03 0.00	24.68 -0.94 0.00	27.96 -0.90 0.00	31.71 -1.11 0.00
GREENIDGE___4 23583	26.39 -0.82 0.00	20.99 -0.77 0.00	24.21 -0.87 0.00	16.49 -0.61 0.00	23.73 -0.78 0.00	27.20 -0.64 0.00	30.15 -0.62 0.00	41.02 -0.78 0.00	40.44 -0.77 0.00	29.22 -0.75 0.00	27.83 -1.11 0.00	27.69 -1.03 0.00	27.12 -1.04 0.00	26.56 -1.16 0.00	29.39 -1.15 0.00	35.03 -1.38 0.00	42.91 -1.88 0.00	52.50 -2.14 -7.64	36.66 -1.49 -5.15	28.30 -1.28 0.00	27.68 -1.03 0.00	24.70 -0.92 0.00	27.96 -0.91 0.00	31.71 -1.11 0.00
GREENLWN_69_KV_BK 3 55738	28.80 1.58 0.00	22.94 1.18 0.00	26.43 1.36 0.00	18.03 0.94 0.00	25.81 1.29 0.00	29.10 1.25 0.00	32.19 1.42 0.00	43.50 1.69 0.00	42.89 1.68 0.00	31.22 1.25 0.00	30.37 1.43 0.00	30.20 1.49 0.00	29.65 1.49 0.00	29.06 1.34 0.00	32.21 1.67 0.00	38.56 2.14 0.00	49.04 2.96 -1.29	50.46 3.45 0.00	35.51 2.51 0.00	31.66 2.08 -0.01	30.73 2.01 -0.01	32.06 1.66 -4.78	30.54 1.67 0.00	34.62 1.80 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	50.69 1.56 -21.92	49.61 1.23 -26.61	45.55 1.38 -19.10	45.42 0.95 -27.38	45.43 1.31 -19.61	45.75 1.30 -16.61	46.08 1.56 -13.75	46.88 2.09 -2.98	46.91 2.14 -3.56	46.83 1.60 -15.27	47.06 1.76 -16.36	50.41 1.79 -19.91	50.40 1.72 -20.53	50.47 1.60 -21.16	50.41 1.75 -18.12	57.92 2.13 -19.37	53.09 2.83 -5.47	52.66 3.26 -2.39	51.01 2.38 -15.63	50.96 2.04 -19.34	51.23 1.98 -20.54	52.01 1.63 -24.76	53.26 1.70 -22.68	54.21 1.80 -19.58
GRISSOM___SOLAR 323813	28.43 1.22 0.00	22.74 0.98 0.00	26.21 1.14 0.00	17.86 0.76 0.00	25.65 1.12 0.00	29.21 1.36 0.00	32.38 1.62 0.00	44.12 2.32 0.00	43.21 2.00 0.00	30.84 0.87 0.00	29.61 0.68 0.00	29.58 0.86 0.00	29.07 0.91 0.00	28.81 1.09 0.00	31.54 1.01 0.00	38.18 1.76 0.00	47.22 2.43 0.00	49.63 2.62 0.00	34.80 1.80 0.00	31.14 1.56 0.00	30.20 1.49 0.00	27.79 1.26 -0.90	30.26 1.39 0.00	34.35 1.52 0.00
GROVEVILLE___HYD 323602	28.72 1.51 0.00	22.93 1.16 0.00	26.39 1.32 0.00	18.00 0.91 0.00	25.78 1.27 0.00	29.17 1.33 0.00	32.35 1.58 0.00	44.03 2.23 0.00	43.41 2.20 0.00	31.49 1.52 0.00	30.51 1.58 0.00	30.33 1.61 0.00	29.72 1.56 0.00	29.21 1.49 0.00	32.21 1.67 0.00	38.47 2.06 0.00	47.62 2.82 0.00	50.29 3.29 0.00	35.35 2.35 0.00	31.58 2.00 0.00	30.61 1.90 0.00	27.21 1.58 0.00	30.54 1.67 0.00	34.57 1.75 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	26.80 -0.42 0.00	21.40 -0.36 0.00	24.66 -0.41 0.00	16.82 -0.27 0.00	24.12 -0.39 0.00	27.38 -0.46 0.00	30.22 -0.55 0.00	41.04 -0.76 0.00	40.45 -0.76 0.00	29.37 -0.60 0.00	28.30 -0.63 0.00	28.10 -0.62 0.00	27.57 -0.60 0.00	27.12 -0.61 0.00	29.86 -0.67 0.00	35.61 -0.81 0.00	43.79 -1.00 0.00	46.00 -1.01 0.00	32.27 -0.73 0.00	28.93 -0.65 0.00	28.13 -0.59 0.00	25.09 -0.53 0.00	28.24 -0.62 0.00	32.12 -0.70 0.00

HAMLTNNY_34_KV_TB 80303	26.77 -0.44 0.00	21.37 -0.39 0.00	24.62 -0.45 0.00	16.80 -0.30 0.00	24.10 -0.42 0.00	27.35 -0.49 0.00	30.18 -0.59 0.00	41.00 -0.81 0.00	40.41 -0.80 0.00	29.32 -0.65 0.00	28.23 -0.70 0.00	28.04 -0.68 0.00	27.49 -0.67 0.00	27.03 -0.69 0.00	29.81 -0.72 0.00	35.53 -0.89 0.00	43.69 -1.10 0.00	45.89 -1.11 0.00	32.20 -0.80 0.00	28.87 -0.71 0.00	28.07 -0.64 0.00	25.05 -0.58 0.00	28.20 -0.67 0.00	32.05 -0.77 0.00
HAMPSHIRE___PAPER_HYD 323593	26.32 -0.90 0.00	21.12 -0.64 0.00	24.39 -0.68 0.00	16.59 -0.51 0.00	23.94 -0.58 0.00	27.50 -0.34 0.00	30.35 -0.42 0.00	41.39 -0.41 0.00	40.93 -0.28 0.00	29.83 -0.14 0.00	28.73 -0.21 0.00	28.58 -0.13 0.00	27.99 -0.17 0.00	27.63 -0.09 0.00	30.57 0.03 0.00	36.27 -0.15 0.00	44.43 -0.37 0.00	46.17 -0.84 0.00	32.06 -0.94 0.00	28.64 -0.94 0.00	27.74 -0.97 0.00	24.68 -0.94 0.00	28.02 -0.85 0.00	32.21 -0.62 0.00
HARDSCRABBLE_WT_PWR 323673	27.06 -0.16 0.00	21.67 -0.09 0.00	25.02 -0.05 0.00	17.04 -0.06 0.00	24.48 -0.04 0.00	27.73 -0.11 0.00	30.89 0.13 0.00	42.28 0.48 0.00	41.52 0.30 0.00	29.76 -0.21 0.00	28.60 -0.34 0.00	28.47 -0.25 0.00	27.89 -0.27 0.00	27.38 -0.34 0.00	30.15 -0.39 0.00	36.10 -0.32 0.00	44.53 -0.26 0.00	46.94 -0.07 0.00	32.94 -0.06 0.00	29.42 -0.16 0.00	28.53 -0.18 0.00	25.44 -0.18 0.00	28.54 -0.32 0.00	32.40 -0.43 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	28.32 1.10 0.00	22.61 0.85 0.00	26.01 0.94 0.00	17.77 0.67 0.00	25.46 0.94 0.00	28.80 0.96 0.00	31.91 1.15 0.00	43.42 1.61 0.00	42.82 1.61 0.00	31.11 1.14 0.00	30.14 1.21 0.00	29.95 1.23 0.00	29.35 1.19 0.00	28.84 1.12 0.00	31.80 1.27 0.00	37.99 1.57 0.00	46.97 2.18 0.00	49.64 2.63 0.00	34.87 1.87 0.00	31.12 1.54 0.00	30.20 1.49 0.00	18.91 1.22 7.93	30.13 1.28 0.01	34.03 1.20 0.00
HARSNRAD_115KV_TB1 81005	24.88 -2.34 0.00	19.64 -2.12 0.00	22.61 -2.45 0.00	15.40 -1.70 0.00	22.18 -2.34 0.00	25.57 -2.27 0.00	28.14 -2.63 0.00	37.93 -3.88 0.00	37.46 -3.75 0.00	27.49 -2.48 0.00	26.19 -2.75 0.00	25.89 -2.84 0.00	25.55 -2.61 0.00	24.99 -2.73 0.00	27.45 -3.09 0.00	32.61 -3.81 0.00	39.16 -5.64 0.00	37.07 -6.21 3.73	26.36 -4.16 2.48	26.27 -3.31 0.00	25.84 -2.87 0.00	23.13 -2.50 0.00	26.39 -2.48 0.00	29.89 -2.94 0.00
HARZA MOOSE___RIVER 24016	26.68 -0.53 0.00	21.35 -0.41 0.00	24.68 -0.38 0.00	16.86 -0.24 0.00	24.38 -0.13 0.00	28.02 0.17 0.00	31.04 0.27 0.00	42.33 0.53 0.00	41.76 0.55 0.00	30.34 0.37 0.00	29.23 0.30 0.00	28.98 0.26 0.00	28.34 0.18 0.00	27.98 0.26 0.00	30.88 0.35 0.00	36.81 0.39 0.00	45.26 0.47 0.00	47.12 0.12 0.00	32.72 -0.28 0.00	29.19 -0.39 0.00	28.27 -0.44 0.00	25.18 -0.44 0.00	28.45 -0.42 0.00	32.57 -0.26 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	26.63 -0.58 0.00	21.25 -0.51 0.00	24.49 -0.58 0.00	16.70 -0.39 0.00	23.95 -0.57 0.00	27.20 -0.64 0.00	30.01 -0.76 0.00	40.77 -1.04 0.00	40.18 -1.04 0.00	29.19 -0.78 0.00	28.15 -0.79 0.00	27.93 -0.79 0.00	27.40 -0.76 0.00	26.96 -0.76 0.00	29.68 -0.86 0.00	35.38 -1.04 0.00	43.48 -1.31 0.00	45.66 -1.35 0.00	32.04 -0.96 0.00	28.73 -0.84 0.00	27.94 -0.77 0.00	24.93 -0.69 0.00	28.07 -0.80 0.00	31.92 -0.91 0.00
HELLGATE_13_KV_LD 55870	28.58 1.36 0.00	22.85 1.09 0.00	26.28 1.21 0.00	17.93 0.83 0.00	25.65 1.13 0.00	28.94 1.10 0.00	32.11 1.34 0.00	43.63 1.82 0.00	43.08 1.87 0.00	31.37 1.40 0.00	30.54 1.60 0.00	30.35 1.63 0.00	29.72 1.56 0.00	29.18 1.46 0.00	32.12 1.59 0.00	38.30 1.89 0.00	47.32 2.53 0.00	49.98 2.97 0.00	35.17 2.17 0.00	31.40 1.82 0.00	30.48 1.77 0.00	31.85 1.44 -4.79	30.37 1.51 0.00	34.43 1.60 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	28.58 1.36 0.00	22.85 1.09 0.00	26.28 1.21 0.00	17.93 0.83 0.00	25.65 1.13 0.00	28.94 1.10 0.00	32.11 1.34 0.00	43.63 1.82 0.00	43.08 1.87 0.00	31.37 1.40 0.00	30.54 1.60 0.00	30.35 1.63 0.00	29.72 1.56 0.00	29.18 1.46 0.00	32.12 1.59 0.00	38.30 1.89 0.00	47.32 2.53 0.00	49.98 2.97 0.00	35.17 2.17 0.00	31.40 1.82 0.00	30.48 1.77 0.00	31.85 1.44 -4.79	30.37 1.51 0.00	34.43 1.60 0.00
HEMPSTEAD____ 23647	28.71 1.50 0.00	22.92 1.16 0.00	26.41 1.34 0.00	18.01 0.92 0.00	25.78 1.26 0.00	29.12 1.27 0.00	32.25 1.49 0.00	43.75 1.94 0.00	43.17 1.96 0.00	31.40 1.43 0.00	30.50 1.57 0.00	30.31 1.59 0.00	29.76 1.60 0.00	29.17 1.45 0.00	32.30 1.76 0.00	38.58 2.17 0.00	49.64 2.96 -1.88	50.42 3.42 0.00	35.48 2.48 0.00	31.66 2.07 -0.01	30.73 2.01 -0.01	32.05 1.65 -4.78	30.56 1.69 0.00	34.65 1.83 0.00
HEWLETT_69_KV_BK3 55828	28.94 1.72 0.00	23.08 1.32 0.00	26.59 1.52 0.00	18.14 1.05 0.00	25.97 1.45 0.00	29.31 1.47 0.00	32.49 1.72 0.00	44.04 2.23 0.00	43.47 2.26 0.00	31.61 1.64 0.00	30.75 1.81 0.00	30.59 1.88 0.00	30.00 1.84 0.00	29.40 1.68 0.00	32.54 2.01 0.00	38.91 2.49 0.00	50.19 3.36 -2.04	50.89 3.88 0.00	35.80 2.80 0.00	31.93 2.34 -0.01	30.99 2.26 -0.01	32.27 1.86 -4.78	30.80 1.93 0.00	34.90 2.08 0.00
HICKLING___1 23621	26.21 -1.01 0.00	20.86 -0.90 0.00	24.09 -0.98 0.00	16.39 -0.71 0.00	23.59 -0.93 0.00	27.02 -0.82 0.00	29.93 -0.83 0.00	40.70 -1.10 0.00	40.10 -1.11 0.00	29.06 -0.91 0.00	27.70 -1.24 0.00	27.47 -1.24 0.00	26.98 -1.18 0.00	26.37 -1.35 0.00	29.22 -1.31 0.00	34.70 -1.72 0.00	42.46 -2.33 0.00	47.28 -2.46 -2.73	33.06 -1.78 -1.84	27.98 -1.60 0.00	27.44 -1.27 0.00	24.44 -1.18 0.00	27.76 -1.11 0.00	31.46 -1.36 0.00
HICKLING___2 23622	26.21 -1.01 0.00	20.86 -0.90 0.00	24.09 -0.98 0.00	16.39 -0.71 0.00	23.59 -0.93 0.00	27.02 -0.82 0.00	29.93 -0.83 0.00	40.70 -1.10 0.00	40.10 -1.11 0.00	29.06 -0.91 0.00	27.70 -1.24 0.00	27.47 -1.24 0.00	26.98 -1.18 0.00	26.37 -1.35 0.00	29.22 -1.31 0.00	34.70 -1.72 0.00	42.46 -2.33 0.00	47.28 -2.46 -2.73	33.06 -1.78 -1.84	27.98 -1.60 0.00	27.44 -1.27 0.00	24.44 -1.18 0.00	27.76 -1.11 0.00	31.46 -1.36 0.00
HIGH FALLS___HY 23754	28.84 1.62 0.00	23.00 1.24 0.00	26.46 1.39 0.00	18.07 0.98 0.00	25.89 1.38 0.00	29.34 1.50 0.00	32.58 1.81 0.00	44.38 2.58 0.00	43.79 2.58 0.00	31.72 1.75 0.00	30.65 1.71 0.00	30.42 1.70 0.00	29.91 1.74 0.00	29.41 1.69 0.00	32.45 1.92 0.00	38.81 2.39 0.00	48.11 3.32 0.00	50.94 3.93 0.00	35.79 2.79 0.00	31.93 2.35 0.00	30.95 2.24 0.00	26.09 1.84 1.38	30.79 1.92 0.00	34.75 1.93 0.00
HIGH_RIVER___SOLAR 323847	28.10 0.89 0.00	22.48 0.71 0.00	25.90 0.82 0.00	17.64 0.55 0.00	25.32 0.80 0.00	28.76 0.92 0.00	31.84 1.07 0.00	43.33 1.52 0.00	42.55 1.34 0.00	30.62 0.66 0.00	29.42 0.48 0.00	29.29 0.57 0.00	28.69 0.53 0.00	28.32 0.60 0.00	31.28 0.75 0.00	37.63 1.21 0.00	46.50 1.71 0.00	48.88 1.87 0.00	34.30 1.30 0.00	30.72 1.14 0.00	29.80 1.09 0.00	27.55 0.92 -1.01	29.85 0.98 0.00	33.91 1.08 0.00

HILLBURN___GT 23639	28.28 1.07 0.00	22.58 0.82 0.00	25.99 0.91 0.00	17.74 0.65 0.00	25.41 0.90 0.00	28.74 0.90 0.00	31.84 1.08 0.00	43.32 1.52 0.00	42.73 1.52 0.00	31.06 1.09 0.00	30.10 1.17 0.00	29.90 1.18 0.00	29.31 1.15 0.00	28.78 1.06 0.00	31.75 1.21 0.00	37.93 1.50 0.00	46.87 2.08 0.00	49.54 2.53 0.00	34.81 1.81 0.00	31.05 1.47 0.00	30.13 1.42 0.00	18.30 1.14 8.47	30.07 1.22 0.01	33.95 1.13 0.00
HILLSIDE_115KV_TB1 80332	26.06 -1.15 0.00	20.77 -0.99 0.00	24.00 -1.08 0.00	16.33 -0.76 0.00	23.49 -1.03 0.00	26.80 -1.05 0.00	29.64 -1.13 0.00	40.28 -1.53 0.00	39.66 -1.55 0.00	28.76 -1.21 0.00	27.51 -1.43 0.00	27.30 -1.42 0.00	26.83 -1.33 0.00	26.25 -1.47 0.00	29.10 -1.43 0.00	34.53 -1.89 0.00	42.29 -2.50 0.00	46.86 -2.58 -2.43	32.80 -1.84 -1.64	27.93 -1.65 0.00	27.37 -1.34 0.00	24.33 -1.29 0.00	27.60 -1.27 0.00	31.25 -1.58 0.00
HISHELDN_WT_PWR 323625	25.13 -2.09 0.00	19.88 -1.88 0.00	22.93 -2.14 0.00	15.60 -1.49 0.00	22.53 -1.99 0.00	26.01 -1.83 0.00	28.70 -2.07 0.00	38.89 -2.91 0.00	38.47 -2.74 0.00	27.99 -1.98 0.00	26.62 -2.31 0.00	26.45 -2.27 0.00	25.91 -2.25 0.00	25.23 -2.49 0.00	27.81 -2.72 0.00	33.07 -3.34 0.00	39.87 -4.92 0.00	28.58 -5.45 12.97	20.51 -3.75 8.74	26.49 -3.10 0.00	26.07 -2.65 0.00	23.42 -2.20 0.00	26.63 -2.23 0.00	30.19 -2.63 0.00
HOLTSVILLE_IC_1 23690	29.11 1.90 0.00	23.17 1.41 0.00	26.71 1.65 0.00	18.21 1.12 0.00	26.09 1.57 0.00	29.42 1.57 0.00	32.59 1.82 0.00	44.13 2.32 0.00	43.55 2.34 0.00	31.67 1.70 0.00	30.80 1.87 0.00	30.54 1.82 0.00	30.07 1.90 0.00	29.47 1.75 0.00	32.62 2.09 0.00	39.14 2.72 0.00	49.80 3.75 -1.26	51.37 4.36 0.00	36.14 3.14 0.00	32.17 2.58 -0.01	31.19 2.48 -0.01	32.39 1.99 -4.78	30.89 2.02 0.00	34.98 2.15 0.00
HOLTSVILLE_IC_10 23699	29.25 2.04 0.00	23.28 1.52 0.00	26.83 1.76 0.00	18.29 1.20 0.00	26.19 1.68 0.00	29.55 1.71 0.00	32.76 1.99 0.00	44.35 2.55 0.00	43.77 2.56 0.00	31.83 1.87 0.00	30.94 2.01 0.00	30.68 1.96 0.00	30.22 2.06 0.00	29.61 1.90 0.00	32.79 2.25 0.00	39.36 2.94 0.00	50.12 4.06 -1.27	51.72 4.72 0.00	36.39 3.38 0.00	32.37 2.79 -0.01	31.39 2.67 -0.01	32.54 2.14 -4.78	31.05 2.18 0.00	35.14 2.31 0.00
HOLTSVILLE_IC_2 23691	29.11 1.90 0.00	23.17 1.41 0.00	26.71 1.65 0.00	18.21 1.12 0.00	26.09 1.57 0.00	29.42 1.57 0.00	32.59 1.82 0.00	44.13 2.32 0.00	43.55 2.34 0.00	31.67 1.70 0.00	30.80 1.87 0.00	30.54 1.82 0.00	30.07 1.90 0.00	29.47 1.75 0.00	32.62 2.09 0.00	39.14 2.72 0.00	49.80 3.75 -1.26	51.37 4.36 0.00	36.14 3.14 0.00	32.17 2.58 -0.01	31.19 2.48 -0.01	32.39 1.99 -4.78	30.89 2.02 0.00	34.98 2.15 0.00
HOLTSVILLE_IC_3 23692	29.11 1.90 0.00	23.17 1.41 0.00	26.71 1.65 0.00	18.21 1.12 0.00	26.09 1.57 0.00	29.42 1.57 0.00	32.59 1.82 0.00	44.13 2.32 0.00	43.55 2.34 0.00	31.67 1.70 0.00	30.80 1.87 0.00	30.54 1.82 0.00	30.07 1.90 0.00	29.47 1.75 0.00	32.62 2.09 0.00	39.14 2.72 0.00	49.80 3.75 -1.26	51.37 4.36 0.00	36.14 3.14 0.00	32.17 2.58 -0.01	31.19 2.48 -0.01	32.39 1.99 -4.78	30.89 2.02 0.00	34.98 2.15 0.00
HOLTSVILLE_IC_4 23693	29.11 1.90 0.00	23.17 1.41 0.00	26.71 1.65 0.00	18.21 1.12 0.00	26.09 1.57 0.00	29.42 1.57 0.00	32.59 1.82 0.00	44.13 2.32 0.00	43.55 2.34 0.00	31.67 1.70 0.00	30.80 1.87 0.00	30.54 1.82 0.00	30.07 1.90 0.00	29.47 1.75 0.00	32.62 2.09 0.00	39.14 2.72 0.00	49.80 3.75 -1.26	51.37 4.36 0.00	36.14 3.14 0.00	32.17 2.58 -0.01	31.19 2.48 -0.01	32.39 1.99 -4.78	30.89 2.02 0.00	34.98 2.15 0.00
HOLTSVILLE_IC_5 23694	29.11 1.90 0.00	23.17 1.41 0.00	26.71 1.65 0.00	18.21 1.12 0.00	26.09 1.57 0.00	29.42 1.57 0.00	32.59 1.82 0.00	44.13 2.32 0.00	43.55 2.34 0.00	31.67 1.70 0.00	30.80 1.87 0.00	30.54 1.82 0.00	30.07 1.90 0.00	29.47 1.75 0.00	32.62 2.09 0.00	39.14 2.72 0.00	49.80 3.75 -1.26	51.37 4.36 0.00	36.14 3.14 0.00	32.17 2.58 -0.01	31.19 2.48 -0.01	32.39 1.99 -4.78	30.89 2.02 0.00	34.98 2.15 0.00
HOLTSVILLE_IC_6 23695	29.25 2.04 0.00	23.28 1.52 0.00	26.83 1.76 0.00	18.29 1.20 0.00	26.19 1.68 0.00	29.55 1.71 0.00	32.76 1.99 0.00	44.35 2.55 0.00	43.77 2.56 0.00	31.83 1.87 0.00	30.94 2.01 0.00	30.68 1.96 0.00	30.22 2.06 0.00	29.61 1.90 0.00	32.79 2.25 0.00	39.36 2.94 0.00	50.12 4.06 -1.27	51.72 4.72 0.00	36.39 3.38 0.00	32.37 2.79 -0.01	31.39 2.67 -0.01	32.54 2.14 -4.78	31.05 2.18 0.00	35.14 2.31 0.00
HOLTSVILLE_IC_7 23696	29.25 2.04 0.00	23.28 1.52 0.00	26.83 1.76 0.00	18.29 1.20 0.00	26.19 1.68 0.00	29.55 1.71 0.00	32.76 1.99 0.00	44.35 2.55 0.00	43.77 2.56 0.00	31.83 1.87 0.00	30.94 2.01 0.00	30.68 1.96 0.00	30.22 2.06 0.00	29.61 1.90 0.00	32.79 2.25 0.00	39.36 2.94 0.00	50.12 4.06 -1.27	51.72 4.72 0.00	36.39 3.38 0.00	32.37 2.79 -0.01	31.39 2.67 -0.01	32.54 2.14 -4.78	31.05 2.18 0.00	35.14 2.31 0.00
HOLTSVILLE_IC_8 23697	29.25 2.04 0.00	23.28 1.52 0.00	26.83 1.76 0.00	18.29 1.20 0.00	26.19 1.68 0.00	29.55 1.71 0.00	32.76 1.99 0.00	44.35 2.55 0.00	43.77 2.56 0.00	31.83 1.87 0.00	30.94 2.01 0.00	30.68 1.96 0.00	30.22 2.06 0.00	29.61 1.90 0.00	32.79 2.25 0.00	39.36 2.94 0.00	50.12 4.06 -1.27	51.72 4.72 0.00	36.39 3.38 0.00	32.37 2.79 -0.01	31.39 2.67 -0.01	32.54 2.14 -4.78	31.05 2.18 0.00	35.14 2.31 0.00
HOLTSVILLE_IC_9 23698	29.25 2.04 0.00	23.28 1.52 0.00	26.83 1.76 0.00	18.29 1.20 0.00	26.19 1.68 0.00	29.55 1.71 0.00	32.76 1.99 0.00	44.35 2.55 0.00	43.77 2.56 0.00	31.83 1.87 0.00	30.94 2.01 0.00	30.68 1.96 0.00	30.22 2.06 0.00	29.61 1.90 0.00	32.79 2.25 0.00	39.36 2.94 0.00	50.12 4.06 -1.27	51.72 4.72 0.00	36.39 3.38 0.00	32.37 2.79 -0.01	31.39 2.67 -0.01	32.54 2.14 -4.78	31.05 2.18 0.00	35.14 2.31 0.00
HOMER_HL_115KV_TB2 355744	26.08 -1.13 0.00	20.62 -1.14 0.00	23.92 -1.15 0.00	16.29 -0.81 0.00	23.46 -1.06 0.00	26.79 -1.06 0.00	29.47 -1.30 0.00	39.95 -1.85 0.00	39.43 -1.78 0.00	28.59 -1.39 0.00	27.33 -1.61 0.00	27.17 -1.55 0.00	26.66 -1.50 0.00	25.95 -1.77 0.00	28.68 -1.85 0.00	34.07 -2.35 0.00	41.24 -3.55 0.00	42.38 -3.70 0.92	29.71 -2.68 0.61	27.27 -2.31 0.00	26.88 -1.84 0.00	24.05 -1.57 0.00	27.52 -1.35 0.00	31.18 -1.65 0.00
HOWARD_WT_PWR 323690	25.38 -1.83 0.00	20.10 -1.66 0.00	23.18 -1.89 0.00	15.75 -1.34 0.00	22.84 -1.68 0.00	26.66 -1.18 0.00	29.68 -1.08 0.00	40.50 -1.30 0.00	40.12 -1.10 0.00	28.94 -1.03 0.00	27.14 -1.80 0.00	27.02 -1.70 0.00	26.22 -1.95 0.00	25.26 -2.46 0.00	28.06 -2.48 0.00	33.30 -3.11 0.00	40.69 -4.10 0.00	57.75 -4.58 -15.32	39.95 -3.38 -10.34	26.42 -3.16 0.00	26.11 -2.60 0.00	23.68 -1.94 0.00	27.09 -1.77 0.00	30.93 -1.89 0.00

HQ_GEN_CEDARS 23644	27.59 0.38 0.00	22.10 0.34 0.00	25.45 0.38 0.00	17.31 0.22 0.00	24.85 0.34 0.00	28.38 0.53 0.00	31.35 0.58 0.00	42.59 0.79 0.00	42.11 0.90 0.00	30.72 0.75 0.00	29.59 0.65 0.00	29.40 0.68 0.00	28.86 0.70 0.00	28.50 0.78 0.00	31.41 0.88 0.00	37.35 0.93 0.00	45.78 0.98 0.00	47.75 0.74 0.00	33.46 0.46 0.00	30.03 0.45 0.00	29.15 0.43 0.00	25.98 0.36 0.00	29.43 0.56 0.00	33.56 0.74 0.00
HQ_GEN_CEDARS_PROXY 323590	27.59 0.38 0.00	22.10 0.34 0.00	25.45 0.38 0.00	17.31 0.22 0.00	24.85 0.34 0.00	28.37 0.53 0.00	31.35 0.58 0.00	42.59 0.79 0.00	42.11 0.90 0.00	29.32 0.75 1.40	29.59 0.65 0.00	29.40 0.68 0.00	28.86 0.70 0.00	28.50 0.78 0.00	31.41 0.88 0.00	37.35 0.93 0.00	45.78 0.98 0.00	47.75 0.74 0.00	33.46 0.46 0.00	30.03 0.45 0.00	29.14 0.43 0.00	25.98 0.36 0.00	29.43 0.56 0.00	33.56 0.74 0.00
HQ_GEN_IMPORT 323601	27.35 0.13 0.00	21.88 0.12 0.00	25.20 0.13 0.00	17.18 0.09 0.00	24.65 0.13 0.00	28.07 0.23 0.00	31.04 0.28 0.00	42.18 0.37 0.00	41.64 0.43 0.00	30.34 0.38 0.00	29.27 0.33 0.00	29.04 0.32 0.00	28.50 0.34 0.00	28.10 0.38 0.00	30.95 0.42 0.00	36.87 0.45 0.00	45.26 0.47 0.00	45.29 0.33 2.05	33.22 0.22 0.00	29.81 0.23 0.00	28.93 0.22 0.00	25.81 0.18 0.00	29.13 0.27 0.00	33.17 0.34 0.00
HQ_GEN_WHEEL 23651	27.35 0.13 0.00	21.88 0.12 0.00	25.20 0.13 0.00	17.18 0.09 0.00	24.65 0.13 0.00	28.07 0.23 0.00	31.04 0.28 0.00	42.18 0.37 0.00	41.64 0.43 0.00	30.34 0.38 0.00	29.27 0.33 0.00	29.04 0.32 0.00	28.50 0.34 0.00	28.10 0.38 0.00	30.95 0.42 0.00	36.87 0.45 0.00	45.26 0.47 0.00	45.29 0.33 2.05	33.22 0.22 0.00	29.81 0.23 0.00	28.93 0.22 0.00	25.81 0.18 0.00	29.13 0.27 0.00	33.17 0.34 0.00
HUDSON AVE_GT_3 23810	28.54 1.32 0.00	22.81 1.05 0.00	26.24 1.17 0.00	17.89 0.80 0.00	25.61 1.09 0.00	28.92 1.07 0.00	32.07 1.31 0.00	43.65 1.84 0.00	43.08 1.87 0.00	31.35 1.38 0.00	30.48 1.54 0.00	30.30 1.59 0.00	29.68 1.52 0.00	29.13 1.41 0.00	32.09 1.56 0.00	38.30 1.88 0.00	47.30 2.51 0.00	49.97 2.96 0.00	35.15 2.15 0.00	31.38 1.80 0.00	30.44 1.73 0.00	31.82 1.41 -4.79	30.34 1.47 0.00	34.38 1.56 0.00
HUDSON AVE_GT_4 23540	28.54 1.32 0.00	22.81 1.05 0.00	26.24 1.17 0.00	17.89 0.80 0.00	25.61 1.09 0.00	28.92 1.07 0.00	32.07 1.31 0.00	43.65 1.84 0.00	43.08 1.87 0.00	31.35 1.38 0.00	30.48 1.54 0.00	30.30 1.59 0.00	29.68 1.52 0.00	29.13 1.41 0.00	32.09 1.56 0.00	38.30 1.88 0.00	47.30 2.51 0.00	49.97 2.96 0.00	35.15 2.15 0.00	31.38 1.80 0.00	30.44 1.73 0.00	31.82 1.41 -4.79	30.34 1.47 0.00	34.38 1.56 0.00
HUDSON AVE_GT_5 23657	28.54 1.32 0.00	22.81 1.05 0.00	26.24 1.17 0.00	17.89 0.80 0.00	25.61 1.09 0.00	28.92 1.07 0.00	32.07 1.31 0.00	43.65 1.84 0.00	43.08 1.87 0.00	31.35 1.38 0.00	30.48 1.54 0.00	30.30 1.59 0.00	29.68 1.52 0.00	29.13 1.41 0.00	32.09 1.56 0.00	38.30 1.88 0.00	47.30 2.51 0.00	49.97 2.96 0.00	35.15 2.15 0.00	31.38 1.80 0.00	30.44 1.73 0.00	31.82 1.41 -4.79	30.34 1.47 0.00	34.38 1.56 0.00
HUDSON_AVE_10 24168	28.43 1.22 0.00	22.74 0.97 0.00	26.15 1.08 0.00	17.83 0.74 0.00	25.52 1.00 0.00	28.80 0.96 0.00	31.96 1.19 0.00	43.50 1.69 0.00	42.93 1.72 0.00	31.24 1.28 0.00	30.38 1.44 0.00	30.19 1.48 0.00	29.55 1.39 0.00	29.01 1.29 0.00	31.95 1.41 0.00	38.12 1.70 0.00	47.08 2.29 0.00	49.74 2.74 0.00	35.00 2.01 0.00	31.25 1.66 0.00	30.29 1.58 0.00	31.69 1.27 -4.79	30.21 1.34 0.00	34.23 1.40 0.00
HUDSON___115KV_TB 4 355613	28.64 1.42 0.00	22.88 1.11 0.00	26.34 1.27 0.00	17.95 0.85 0.00	25.75 1.24 0.00	29.20 1.36 0.00	32.35 1.59 0.00	44.04 2.24 0.00	43.33 2.12 0.00	31.18 1.21 0.00	29.91 0.97 0.00	29.64 0.93 0.00	29.07 0.91 0.00	28.73 1.01 0.00	31.74 1.21 0.00	38.06 1.64 0.00	47.18 2.38 0.00	49.71 2.71 0.00	34.93 1.94 0.00	31.29 1.70 0.00	30.29 1.58 0.00	27.94 1.38 -0.94	30.38 1.51 0.00	34.60 1.77 0.00
HUNTER MOUNT___DRP 323613	28.81 1.59 0.00	23.01 1.25 0.00	26.49 1.42 0.00	18.05 0.96 0.00	25.90 1.39 0.00	29.39 1.55 0.00	32.58 1.81 0.00	44.39 2.58 0.00	43.67 2.46 0.00	31.39 1.42 0.00	30.07 1.14 0.00	29.78 1.06 0.00	29.25 1.09 0.00	28.92 1.20 0.00	31.90 1.37 0.00	38.32 1.90 0.00	47.55 2.76 0.00	50.11 3.10 0.00	35.21 2.21 0.00	31.51 1.94 0.00	30.51 1.80 0.00	27.19 1.56 0.00	30.59 1.73 0.00	34.83 2.01 0.00
HUNTINGTON_RES_REC 323705	28.97 1.75 0.00	23.06 1.30 0.00	26.58 1.51 0.00	18.12 1.03 0.00	25.94 1.43 0.00	29.26 1.42 0.00	32.40 1.63 0.00	43.81 2.00 0.00	43.21 2.00 0.00	31.44 1.47 0.00	30.56 1.62 0.00	30.32 1.60 0.00	29.86 1.70 0.00	29.25 1.53 0.00	32.41 1.88 0.00	38.87 2.45 0.00	49.48 3.42 -1.27	51.01 4.00 0.00	35.90 2.89 0.00	31.98 2.39 -0.01	31.01 2.29 -0.01	32.26 1.86 -4.78	30.75 1.88 0.00	34.83 2.01 0.00
HUNTLEY___63 23557	25.08 -2.14 0.00	19.80 -1.96 0.00	22.81 -2.26 0.00	15.52 -1.57 0.00	22.36 -2.16 0.00	25.78 -2.06 0.00	28.37 -2.39 0.00	38.27 -3.54 0.00	37.82 -3.39 0.00	27.72 -2.25 0.00	26.42 -2.52 0.00	26.11 -2.61 0.00	25.74 -2.42 0.00	25.21 -2.51 0.00	27.71 -2.82 0.00	32.93 -3.49 0.00	39.53 -5.26 0.00	37.14 -5.85 4.02	26.41 -3.90 2.69	26.50 -3.09 0.00	26.06 -2.65 0.00	23.33 -2.30 0.00	26.60 -2.26 0.00	30.11 -2.71 0.00
HUNTLEY___64 23558	25.08 -2.14 0.00	19.80 -1.96 0.00	22.81 -2.26 0.00	15.52 -1.57 0.00	22.36 -2.16 0.00	25.78 -2.06 0.00	28.37 -2.39 0.00	38.27 -3.54 0.00	37.82 -3.39 0.00	27.72 -2.25 0.00	26.42 -2.52 0.00	26.11 -2.61 0.00	25.74 -2.42 0.00	25.21 -2.51 0.00	27.71 -2.82 0.00	32.93 -3.49 0.00	39.53 -5.26 0.00	37.14 -5.85 4.02	26.41 -3.90 2.69	26.50 -3.09 0.00	26.06 -2.65 0.00	23.33 -2.30 0.00	26.60 -2.26 0.00	30.11 -2.71 0.00
HUNTLEY___65 23559	25.08 -2.14 0.00	19.80 -1.96 0.00	22.81 -2.26 0.00	15.52 -1.57 0.00	22.36 -2.16 0.00	25.78 -2.06 0.00	28.37 -2.39 0.00	38.27 -3.54 0.00	37.82 -3.39 0.00	27.72 -2.25 0.00	26.42 -2.52 0.00	26.11 -2.61 0.00	25.74 -2.42 0.00	25.21 -2.51 0.00	27.71 -2.82 0.00	32.93 -3.49 0.00	39.53 -5.26 0.00	37.14 -5.85 4.02	26.41 -3.90 2.69	26.50 -3.09 0.00	26.06 -2.65 0.00	23.33 -2.30 0.00	26.60 -2.26 0.00	30.11 -2.71 0.00
HUNTLEY___66 23560	25.08 -2.14 0.00	19.80 -1.96 0.00	22.81 -2.26 0.00	15.52 -1.57 0.00	22.36 -2.16 0.00	25.78 -2.06 0.00	28.37 -2.39 0.00	38.27 -3.54 0.00	37.82 -3.39 0.00	27.72 -2.25 0.00	26.42 -2.52 0.00	26.11 -2.61 0.00	25.74 -2.42 0.00	25.21 -2.51 0.00	27.71 -2.82 0.00	32.93 -3.49 0.00	39.53 -5.26 0.00	37.14 -5.85 4.02	26.41 -3.90 2.69	26.50 -3.09 0.00	26.06 -2.65 0.00	23.33 -2.30 0.00	26.60 -2.26 0.00	30.11 -2.71 0.00

HUNTLEY___67 23561	24.98 -2.23 0.00	19.74 -2.02 0.00	22.75 -2.32 0.00	15.49 -1.61 0.00	22.29 -2.22 0.00	25.68 -2.16 0.00	28.27 -2.50 0.00	38.15 -3.66 0.00	37.68 -3.53 0.00	27.59 -2.38 0.00	26.30 -2.63 0.00	26.00 -2.72 0.00	25.61 -2.56 0.00	25.09 -2.63 0.00	27.59 -2.94 0.00	32.78 -3.64 0.00	39.36 -5.44 0.00	36.25 -6.05 4.71	25.75 -4.08 3.17	26.35 -3.23 0.00	25.93 -2.78 0.00	23.21 -2.41 0.00	26.49 -2.38 0.00	29.99 -2.84 0.00
HUNTLEY___68 23562	24.98 -2.23 0.00	19.74 -2.02 0.00	22.75 -2.32 0.00	15.49 -1.61 0.00	22.29 -2.22 0.00	25.68 -2.16 0.00	28.27 -2.50 0.00	38.15 -3.66 0.00	37.68 -3.53 0.00	27.59 -2.38 0.00	26.30 -2.63 0.00	26.00 -2.72 0.00	25.61 -2.56 0.00	25.09 -2.63 0.00	27.59 -2.94 0.00	32.78 -3.64 0.00	39.36 -5.44 0.00	36.25 -6.05 4.71	25.75 -4.08 3.17	26.35 -3.23 0.00	25.93 -2.78 0.00	23.21 -2.41 0.00	26.49 -2.38 0.00	29.99 -2.84 0.00
HYLAND___LFGE 323620	26.84 -0.37 0.00	21.26 -0.50 0.00	24.49 -0.58 0.00	16.67 -0.43 0.00	24.05 -0.47 0.00	27.77 -0.07 0.00	30.82 0.06 0.00	41.96 0.16 0.00	41.44 0.22 0.00	29.97 0.00 0.00	28.43 -0.51 0.00	28.08 -0.64 0.00	27.26 -0.90 0.00	26.46 -1.27 0.00	29.46 -1.07 0.00	35.62 -0.80 0.00	43.53 -1.26 0.00	62.30 -1.44 -16.73	43.23 -1.06 -11.28	28.69 -0.89 0.00	28.07 -0.64 0.00	25.15 -0.48 0.00	28.49 -0.38 0.00	32.31 -0.52 0.00
INDECK___CORINTH 23802	27.97 0.76 0.00	22.32 0.56 0.00	25.70 0.63 0.00	17.50 0.41 0.00	25.13 0.61 0.00	28.51 0.66 0.00	31.54 0.77 0.00	43.02 1.22 0.00	42.29 1.08 0.00	30.53 0.56 0.00	29.57 0.63 0.00	29.29 0.57 0.00	28.60 0.44 0.00	28.21 0.49 0.00	31.38 0.85 0.00	37.51 1.09 0.00	46.45 1.66 0.00	48.85 1.84 0.00	34.15 1.15 0.00	30.65 1.07 0.00	29.66 0.95 0.00	27.55 0.79 -1.14	29.57 0.71 0.00	33.65 0.83 0.00
INDECK___ILION 23567	27.29 0.07 0.00	21.83 0.06 0.00	25.15 0.08 0.00	17.15 0.05 0.00	24.61 0.09 0.00	27.90 0.06 0.00	30.94 0.17 0.00	42.15 0.34 0.00	41.43 0.21 0.00	29.90 -0.07 0.00	28.81 -0.12 0.00	28.64 -0.08 0.00	28.07 -0.09 0.00	27.62 -0.10 0.00	30.44 -0.09 0.00	36.45 0.03 0.00	44.99 0.19 0.00	47.35 0.34 0.00	33.23 0.22 0.00	29.73 0.15 0.00	28.83 0.12 0.00	25.73 0.10 0.00	28.92 0.05 0.00	32.84 0.02 0.00
INDECK___OLEAN 23982	26.09 -1.13 0.00	20.62 -1.14 0.00	23.92 -1.15 0.00	16.28 -0.81 0.00	23.47 -1.05 0.00	26.79 -1.06 0.00	29.47 -1.30 0.00	39.95 -1.85 0.00	39.45 -1.76 0.00	28.57 -1.40 0.00	27.37 -1.56 0.00	27.34 -1.38 0.00	26.76 -1.40 0.00	26.02 -1.70 0.00	28.72 -1.82 0.00	34.09 -2.33 0.00	41.26 -3.54 0.00	42.40 -3.69 0.92	29.74 -2.65 0.61	27.28 -2.30 0.00	26.87 -1.84 0.00	24.12 -1.51 0.00	27.52 -1.35 0.00	31.17 -1.65 0.00
INDECK___OSWEGO 23783	26.29 -0.93 0.00	20.99 -0.78 0.00	24.19 -0.88 0.00	16.50 -0.59 0.00	23.67 -0.85 0.00	26.87 -0.97 0.00	29.62 -1.15 0.00	40.24 -1.56 0.00	39.63 -1.58 0.00	28.85 -1.12 0.00	27.85 -1.08 0.00	27.63 -1.09 0.00	27.10 -1.06 0.00	26.68 -1.04 0.00	29.34 -1.19 0.00	34.96 -1.46 0.00	42.96 -1.83 0.00	45.11 -1.90 0.00	31.63 -1.37 0.00	28.35 -1.23 0.00	27.52 -1.19 0.00	24.61 -1.02 0.00	27.69 -1.18 0.00	31.53 -1.30 0.00
INDECK___YERKES 23781	25.10 -2.11 0.00	19.82 -1.95 0.00	22.82 -2.26 0.00	15.54 -1.56 0.00	22.38 -2.14 0.00	25.80 -2.05 0.00	28.39 -2.37 0.00	38.30 -3.51 0.00	37.85 -3.35 0.00	27.72 -2.25 0.00	26.50 -2.44 0.00	26.34 -2.38 0.00	25.88 -2.28 0.00	25.30 -2.42 0.00	27.77 -2.76 0.00	32.97 -3.45 0.00	39.58 -5.21 0.00	37.20 -5.79 4.02	26.46 -3.85 2.69	26.52 -3.06 0.00	26.08 -2.63 0.00	23.42 -2.20 0.00	26.62 -2.24 0.00	30.13 -2.69 0.00
INDIAN POINT_GT_1 24139	28.35 1.13 0.00	22.64 0.88 0.00	26.05 0.99 0.00	17.78 0.69 0.00	25.46 0.95 0.00	28.77 0.93 0.00	31.88 1.12 0.00	43.38 1.57 0.00	42.78 1.57 0.00	31.09 1.12 0.00	30.16 1.23 0.00	29.99 1.27 0.00	29.38 1.22 0.00	28.85 1.13 0.00	31.81 1.28 0.00	37.99 1.57 0.00	46.96 2.17 0.00	49.60 2.59 0.00	34.87 1.87 0.00	31.14 1.56 0.00	30.20 1.49 0.00	55.62 1.23 -28.77	30.17 1.28 -0.02	34.24 1.42 0.00
INDIAN POINT_GT_2 23659	28.35 1.13 0.00	22.64 0.88 0.00	26.05 0.99 0.00	17.78 0.69 0.00	25.46 0.95 0.00	28.77 0.93 0.00	31.88 1.12 0.00	43.38 1.57 0.00	42.78 1.57 0.00	31.09 1.12 0.00	30.16 1.23 0.00	29.99 1.27 0.00	29.38 1.22 0.00	28.85 1.13 0.00	31.81 1.28 0.00	37.99 1.57 0.00	46.96 2.17 0.00	49.60 2.59 0.00	34.87 1.87 0.00	31.14 1.56 0.00	30.20 1.49 0.00	55.62 1.23 -28.77	30.17 1.28 -0.02	34.24 1.42 0.00
INDIAN POINT_GT_3 24019	28.35 1.13 0.00	22.64 0.88 0.00	26.05 0.99 0.00	17.78 0.69 0.00	25.46 0.95 0.00	28.77 0.93 0.00	31.88 1.12 0.00	43.38 1.57 0.00	42.78 1.57 0.00	31.09 1.12 0.00	30.16 1.23 0.00	29.99 1.27 0.00	29.38 1.22 0.00	28.85 1.13 0.00	31.81 1.28 0.00	37.99 1.57 0.00	46.96 2.17 0.00	49.60 2.59 0.00	34.87 1.87 0.00	31.14 1.56 0.00	30.20 1.49 0.00	55.62 1.23 -28.77	30.17 1.28 -0.02	34.24 1.42 0.00
INDIAN POINT___2 23530	28.29 1.08 0.00	22.60 0.84 0.00	26.01 0.94 0.00	17.75 0.66 0.00	25.42 0.90 0.00	28.73 0.89 0.00	31.83 1.07 0.00	43.31 1.50 0.00	42.70 1.49 0.00	31.05 1.08 0.00	30.10 1.17 0.00	29.90 1.18 0.00	29.31 1.15 0.00	28.78 1.06 0.00	31.75 1.22 0.00	37.92 1.50 0.00	46.87 2.08 0.00	49.51 2.50 0.00	34.80 1.80 0.00	31.07 1.49 0.00	30.14 1.43 0.00	14.73 1.16 12.05	30.08 1.22 0.01	34.33 1.50 0.00
INDIAN POINT___3 23531	28.33 1.12 0.00	22.64 0.88 0.00	26.05 0.98 0.00	17.77 0.67 0.00	25.45 0.94 0.00	28.77 0.92 0.00	31.87 1.11 0.00	43.35 1.55 0.00	42.76 1.55 0.00	31.07 1.10 0.00	30.15 1.21 0.00	29.97 1.25 0.00	29.36 1.20 0.00	28.82 1.10 0.00	31.79 1.25 0.00	37.96 1.54 0.00	46.92 2.12 0.00	49.55 2.54 0.00	34.83 1.83 0.00	31.11 1.53 0.00	30.17 1.46 0.00	23.35 1.20 3.48	30.12 1.25 0.00	34.09 1.27 0.00
INGHAM_C_115KV_TB7 356103	27.24 0.02 0.00	21.79 0.03 0.00	25.11 0.04 0.00	17.11 0.02 0.00	24.57 0.05 0.00	27.80 -0.05 0.00	30.96 0.19 0.00	42.32 0.52 0.00	41.45 0.24 0.00	29.60 -0.38 0.00	28.41 -0.53 0.00	28.30 -0.42 0.00	27.73 -0.43 0.00	27.28 -0.44 0.00	30.12 -0.41 0.00	36.25 -0.17 0.00	44.91 0.12 0.00	47.45 0.44 0.00	33.29 0.29 0.00	29.75 0.17 0.00	28.81 0.10 0.00	25.69 0.06 0.00	28.81 -0.06 0.00	32.68 -0.15 0.00
IP CORINTH___1 23988	28.11 0.90 0.00	22.43 0.67 0.00	25.83 0.75 0.00	17.59 0.49 0.00	25.26 0.74 0.00	28.65 0.80 0.00	31.71 0.94 0.00	43.25 1.45 0.00	42.51 1.30 0.00	30.68 0.72 0.00	29.72 0.79 0.00	29.45 0.73 0.00	28.76 0.60 0.00	28.36 0.64 0.00	31.54 1.00 0.00	37.71 1.29 0.00	46.69 1.90 0.00	49.09 2.08 0.00	34.33 1.33 0.00	30.80 1.22 0.00	29.81 1.10 0.00	27.69 0.93 -1.14	29.73 0.86 0.00	33.81 0.99 0.00

IP__TICONDEROGA 23804	28.70 1.49 0.00	22.96 1.20 0.00	26.41 1.34 0.00	17.97 0.88 0.00	25.86 1.34 0.00	29.33 1.49 0.00	32.52 1.76 0.00	44.65 2.85 0.00	43.74 2.52 0.00	31.11 1.14 0.00	30.48 1.54 0.00	30.09 1.37 0.00	29.20 1.04 0.00	28.88 1.16 0.00	32.58 2.05 0.00	39.36 2.94 0.00	48.94 4.15 0.00	51.35 4.34 0.00	35.77 2.77 0.00	32.16 2.58 0.00	31.15 2.44 0.00	28.89 2.12 -1.14	30.71 1.85 0.00	34.93 2.11 0.00
ISLIP_RES_REC 323679	29.37 2.15 0.00	23.36 1.60 0.00	26.93 1.86 0.00	18.36 1.27 0.00	26.28 1.76 0.00	29.65 1.81 0.00	32.87 2.10 0.00	44.52 2.72 0.00	43.95 2.74 0.00	31.95 1.98 0.00	31.04 2.10 0.00	30.78 2.06 0.00	30.33 2.17 0.00	29.72 2.00 0.00	32.89 2.36 0.00	39.48 3.06 0.00	50.32 4.26 -1.27	51.94 4.93 0.00	36.54 3.54 0.00	32.52 2.93 -0.01	31.50 2.78 -0.01	32.64 2.24 -4.78	31.15 2.28 0.00	35.25 2.42 0.00
JAMAICA__27_KV_LOAD 355505	28.61 1.39 0.00	22.89 1.13 0.00	26.32 1.25 0.00	17.94 0.84 0.00	25.68 1.17 0.00	28.98 1.14 0.00	32.16 1.39 0.00	43.79 1.98 0.00	43.19 1.98 0.00	31.45 1.48 0.00	30.56 1.63 0.00	30.37 1.65 0.00	29.65 1.49 0.00	29.09 1.37 0.00	32.04 1.51 0.00	38.20 1.78 0.00	47.18 2.39 0.00	49.88 2.87 0.00	35.12 2.12 0.00	31.34 1.76 0.00	30.38 1.67 0.00	31.76 1.35 -4.79	30.32 1.45 0.00	34.35 1.53 0.00
JANIS__SOLAR 323808	27.65 0.44 0.00	22.10 0.33 0.00	25.55 0.48 0.00	17.40 0.30 0.00	25.03 0.52 0.00	28.76 0.92 0.00	32.26 1.50 0.00	48.93 7.13 0.00	45.91 4.69 0.00	30.69 0.72 0.00	29.30 0.37 0.00	29.06 0.34 0.00	28.59 0.43 0.00	28.00 0.28 0.00	30.75 0.21 0.00	36.89 0.47 0.00	45.54 0.75 0.00	48.01 1.00 0.00	33.44 0.44 0.00	29.97 0.39 0.00	29.20 0.49 0.00	26.00 0.38 0.00	29.54 0.68 0.00	33.54 0.72 0.00
JARVIS____ 23743	27.24 0.03 0.00	21.78 0.02 0.00	25.10 0.03 0.00	17.11 0.02 0.00	24.56 0.04 0.00	27.87 0.03 0.00	30.81 0.04 0.00	41.89 0.08 0.00	41.26 0.04 0.00	29.97 0.01 0.00	28.94 0.01 0.00	28.73 0.01 0.00	28.16 0.00 0.00	27.71 -0.01 0.00	30.50 -0.03 0.00	36.41 -0.01 0.00	44.81 0.02 0.00	47.05 0.05 0.00	33.03 0.03 0.00	29.58 0.00 0.00	28.71 0.00 0.00	25.65 0.03 0.00	28.88 0.02 0.00	32.84 0.01 0.00
JENNISON__1 23625	27.62 0.40 0.00	22.05 0.29 0.00	25.55 0.48 0.00	17.40 0.31 0.00	25.05 0.54 0.00	28.87 1.02 0.00	32.16 1.39 0.00	45.01 3.21 0.00	43.84 2.63 0.00	31.05 1.08 0.00	29.71 0.78 0.00	29.35 0.63 0.00	28.88 0.72 0.00	28.24 0.52 0.00	30.72 0.19 0.00	36.56 0.14 0.00	44.95 0.15 0.00	47.28 0.27 0.00	32.98 -0.02 0.00	29.64 0.06 0.00	28.88 0.17 0.00	25.84 0.22 0.00	29.65 0.78 0.00	33.52 0.70 0.00
JENNISON__2 23626	27.62 0.40 0.00	22.05 0.29 0.00	25.55 0.48 0.00	17.40 0.31 0.00	25.05 0.54 0.00	28.87 1.02 0.00	32.16 1.39 0.00	45.01 3.21 0.00	43.84 2.63 0.00	31.05 1.08 0.00	29.71 0.78 0.00	29.35 0.63 0.00	28.88 0.72 0.00	28.24 0.52 0.00	30.72 0.19 0.00	36.56 0.14 0.00	44.95 0.15 0.00	47.28 0.27 0.00	32.98 -0.02 0.00	29.64 0.06 0.00	28.88 0.17 0.00	25.84 0.22 0.00	29.65 0.78 0.00	33.52 0.70 0.00
JERICO_RISE_WT_PWR 323719	26.81 -0.41 0.00	21.48 -0.28 0.00	24.74 -0.33 0.00	16.86 -0.24 0.00	24.22 -0.30 0.00	27.69 -0.16 0.00	30.86 0.09 0.00	42.11 0.31 0.00	41.68 0.47 0.00	30.54 0.57 0.00	29.49 0.56 0.00	29.29 0.57 0.00	28.75 0.59 0.00	28.47 0.75 0.00	31.40 0.86 0.00	37.37 0.95 0.00	45.80 1.00 0.00	47.69 0.69 0.00	33.41 0.41 0.00	29.89 0.31 0.00	28.92 0.21 0.00	25.76 0.13 0.00	29.13 0.27 0.00	33.33 0.50 0.00
KATONAH__115KV_46KV_TB4 355592	28.59 1.38 0.00	22.84 1.08 0.00	26.29 1.22 0.00	17.93 0.83 0.00	25.68 1.16 0.00	29.02 1.18 0.00	32.17 1.41 0.00	43.79 1.99 0.00	43.20 1.98 0.00	31.38 1.41 0.00	30.45 1.52 0.00	30.27 1.55 0.00	29.65 1.49 0.00	29.08 1.36 0.00	32.04 1.51 0.00	38.26 1.84 0.00	47.33 2.53 0.00	50.00 2.99 0.00	35.15 2.15 0.00	31.41 1.83 0.00	30.44 1.73 0.00	30.40 1.44 -3.34	30.38 1.51 0.00	34.43 1.61 0.00
KCE_NY_1 323755	28.40 1.19 0.00	22.72 0.95 0.00	26.12 1.05 0.00	17.79 0.69 0.00	25.54 1.02 0.00	28.92 1.07 0.00	32.04 1.27 0.00	43.67 1.86 0.00	42.90 1.69 0.00	30.99 1.03 0.00	29.95 1.01 0.00	29.71 0.99 0.00	29.07 0.91 0.00	28.64 0.92 0.00	31.75 1.22 0.00	38.03 1.61 0.00	47.04 2.25 0.00	49.45 2.44 0.00	34.63 1.63 0.00	31.05 1.47 0.00	30.07 1.36 0.00	27.98 1.20 -1.15	30.11 1.25 0.00	34.23 1.41 0.00
KCE_NY_6_ESR 323823	25.36 -1.86 0.00	20.02 -1.74 0.00	23.10 -1.98 0.00	15.73 -1.36 0.00	22.65 -1.86 0.00	26.10 -1.74 0.00	28.76 -2.01 0.00	38.88 -2.93 0.00	38.41 -2.80 0.00	28.06 -1.91 0.00	26.81 -2.12 0.00	26.63 -2.09 0.00	26.11 -2.05 0.00	25.52 -2.20 0.00	28.08 -2.45 0.00	33.35 -3.07 0.00	40.11 -4.68 0.00	36.90 -5.22 4.90	26.17 -3.54 3.29	26.78 -2.80 0.00	26.35 -2.36 0.00	23.66 -1.97 0.00	26.89 -1.98 0.00	30.44 -2.39 0.00
KEDC_PORT_JEFF_GT2 24210	29.20 1.99 0.00	23.24 1.48 0.00	26.79 1.72 0.00	18.26 1.17 0.00	26.16 1.64 0.00	29.51 1.67 0.00	32.71 1.94 0.00	44.28 2.47 0.00	43.70 2.49 0.00	31.79 1.82 0.00	30.90 1.96 0.00	30.64 1.92 0.00	30.18 2.02 0.00	29.59 1.87 0.00	32.75 2.21 0.00	39.31 2.89 0.00	50.05 3.99 -1.26	51.65 4.65 0.00	36.34 3.34 0.00	32.34 2.76 -0.01	31.35 2.63 -0.01	32.51 2.11 -4.78	31.01 2.14 0.00	35.10 2.28 0.00
KEDC_PORT_JEFF_GT3 24211	29.20 1.99 0.00	23.24 1.48 0.00	26.79 1.72 0.00	18.26 1.17 0.00	26.16 1.64 0.00	29.51 1.67 0.00	32.71 1.94 0.00	44.28 2.47 0.00	43.70 2.49 0.00	31.79 1.82 0.00	30.90 1.96 0.00	30.64 1.92 0.00	30.18 2.02 0.00	29.59 1.87 0.00	32.75 2.21 0.00	39.31 2.89 0.00	50.05 3.99 -1.26	51.65 4.65 0.00	36.34 3.34 0.00	32.34 2.76 -0.01	31.35 2.63 -0.01	32.51 2.11 -4.78	31.01 2.14 0.00	35.10 2.28 0.00
KEDC_GLWD_GT4 24219	28.73 1.51 0.00	22.94 1.18 0.00	26.42 1.35 0.00	18.02 0.93 0.00	25.79 1.28 0.00	29.13 1.29 0.00	32.30 1.54 0.00	43.85 2.04 0.00	43.28 2.07 0.00	31.47 1.50 0.00	30.56 1.63 0.00	30.38 1.66 0.00	29.80 1.64 0.00	29.22 1.50 0.00	32.31 1.77 0.00	38.60 2.18 0.00	49.83 2.85 -2.18	50.14 3.14 0.00	35.29 2.28 0.00	31.59 2.00 -0.01	30.73 2.01 -0.02	32.05 1.64 -4.78	30.59 1.72 0.00	34.66 1.84 0.00
KEDC_GLWD_GT5 24220	28.73 1.51 0.00	22.94 1.18 0.00	26.42 1.35 0.00	18.02 0.93 0.00	25.79 1.28 0.00	29.13 1.29 0.00	32.30 1.54 0.00	43.85 2.04 0.00	43.28 2.07 0.00	31.47 1.50 0.00	30.56 1.63 0.00	30.38 1.66 0.00	29.80 1.64 0.00	29.22 1.50 0.00	32.31 1.77 0.00	38.60 2.18 0.00	49.83 2.85 -2.18	50.14 3.14 0.00	35.29 2.28 0.00	31.59 2.00 -0.01	30.73 2.01 -0.02	32.05 1.64 -4.78	30.59 1.72 0.00	34.66 1.84 0.00

KENSICO____ 23655	28.45 1.23 0.00	22.72 0.96 0.00	26.15 1.08 0.00	17.84 0.74 0.00	25.54 1.02 0.00	28.86 1.01 0.00	31.98 1.21 0.00	43.50 1.69 0.00	42.92 1.71 0.00	31.19 1.22 0.00	30.28 1.35 0.00	30.11 1.39 0.00	29.49 1.33 0.00	28.96 1.24 0.00	31.93 1.40 0.00	38.12 1.70 0.00	47.12 2.33 0.00	49.76 2.76 0.00	35.00 2.00 0.00	31.26 1.67 0.00	30.31 1.60 0.00	31.92 1.32 -4.97	30.25 1.38 0.00	34.31 1.49 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	28.77 1.55 0.00	22.95 1.19 0.00	26.41 1.34 0.00	18.03 0.94 0.00	25.84 1.33 0.00	29.29 1.45 0.00	32.50 1.74 0.00	44.29 2.48 0.00	43.67 2.46 0.00	31.60 1.64 0.00	30.52 1.59 0.00	30.31 1.59 0.00	29.77 1.61 0.00	29.27 1.55 0.00	32.33 1.80 0.00	38.68 2.26 0.00	47.96 3.16 0.00	50.73 3.72 0.00	35.64 2.64 0.00	31.81 2.23 0.00	30.83 2.12 0.00	25.28 1.76 2.10	30.70 1.84 0.00	34.68 1.86 0.00
KIAC_JFK_GT1 23816	28.44 1.23 0.00	22.76 1.00 0.00	26.17 1.10 0.00	17.84 0.74 0.00	25.54 1.02 0.00	28.81 0.97 0.00	31.97 1.20 0.00	43.53 1.72 0.00	42.93 1.72 0.00	31.26 1.29 0.00	30.39 1.46 0.00	30.19 1.48 0.00	29.50 1.34 0.00	28.92 1.20 0.00	31.85 1.32 0.00	37.94 1.52 0.00	46.73 1.94 0.00	49.41 2.40 0.00	34.78 1.78 0.00	31.04 1.46 0.00	30.09 1.37 0.00	31.51 1.09 -4.79	30.14 1.27 0.00	34.15 1.33 0.00
KIAC_JFK_GT2 23817	28.44 1.23 0.00	22.76 1.00 0.00	26.17 1.10 0.00	17.84 0.74 0.00	25.54 1.02 0.00	28.81 0.97 0.00	31.97 1.20 0.00	43.53 1.72 0.00	42.93 1.72 0.00	31.26 1.29 0.00	30.39 1.46 0.00	30.19 1.48 0.00	29.50 1.34 0.00	28.92 1.20 0.00	31.85 1.32 0.00	37.94 1.52 0.00	46.73 1.94 0.00	49.41 2.40 0.00	34.78 1.78 0.00	31.04 1.46 0.00	30.09 1.37 0.00	31.51 1.09 -4.79	30.14 1.27 0.00	34.15 1.33 0.00
KIAC_JFK____ 323774	28.43 1.22 0.00	22.76 1.00 0.00	26.18 1.11 0.00	17.84 0.74 0.00	25.53 1.02 0.00	28.81 0.97 0.00	31.97 1.20 0.00	43.53 1.72 0.00	42.92 1.71 0.00	31.27 1.30 0.00	30.38 1.44 0.00	30.15 1.43 0.00	29.46 1.31 0.00	28.90 1.18 0.00	31.84 1.31 0.00	37.94 1.52 0.00	46.74 1.94 0.00	49.40 2.39 0.00	34.78 1.78 0.00	31.04 1.46 0.00	30.09 1.38 0.00	31.49 1.08 -4.79	30.14 1.27 0.00	34.15 1.33 0.00
KINTIGH____ 23543	25.11 -2.11 0.00	19.88 -1.88 0.00	22.91 -2.16 0.00	15.60 -1.49 0.00	22.43 -2.09 0.00	25.75 -2.10 0.00	28.33 -2.44 0.00	38.29 -3.51 0.00	37.78 -3.43 0.00	27.64 -2.33 0.00	26.42 -2.51 0.00	26.17 -2.55 0.00	25.74 -2.42 0.00	25.26 -2.46 0.00	27.76 -2.77 0.00	33.00 -3.42 0.00	39.81 -4.99 0.00	39.17 -5.53 2.31	27.69 -3.74 1.57	26.58 -3.00 0.00	26.10 -2.62 0.00	23.35 -2.28 0.00	26.58 -2.29 0.00	30.11 -2.71 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	27.14 -0.07 0.00	21.74 -0.02 0.00	25.01 -0.06 0.00	17.06 -0.04 0.00	24.52 0.01 0.00	28.05 0.21 0.00	31.37 0.60 0.00	42.83 1.02 0.00	42.36 1.14 0.00	31.02 1.05 0.00	29.97 1.04 0.00	29.74 1.02 0.00	29.11 0.95 0.00	28.85 1.13 0.00	31.83 1.29 0.00	37.87 1.45 0.00	46.43 1.64 0.00	48.34 1.33 0.00	33.88 0.88 0.00	30.30 0.72 0.00	29.30 0.58 0.00	26.09 0.47 0.00	29.46 0.59 0.00	33.78 0.95 0.00
LACHUTE__HYDRO 323717	28.70 1.49 0.00	22.96 1.19 0.00	26.41 1.34 0.00	17.97 0.88 0.00	25.86 1.34 0.00	29.33 1.49 0.00	32.52 1.76 0.00	44.65 2.85 0.00	43.73 2.52 0.00	31.11 1.14 0.00	30.47 1.54 0.00	30.08 1.36 0.00	29.20 1.04 0.00	28.87 1.16 0.00	32.57 2.04 0.00	39.36 2.94 0.00	48.94 4.15 0.00	51.34 4.33 0.00	35.77 2.77 0.00	32.16 2.58 0.00	31.15 2.44 0.00	28.89 2.12 -1.14	30.71 1.85 0.00	34.93 2.11 0.00
LAWRNCAL_115KV_TB1 80681	27.18 -0.03 0.00	21.83 0.07 0.00	25.14 0.06 0.00	17.04 -0.05 0.00	24.49 -0.03 0.00	27.95 0.11 0.00	30.82 0.06 0.00	41.93 0.12 0.00	41.47 0.26 0.00	30.26 0.29 0.00	29.14 0.20 0.00	29.07 0.35 0.00	28.53 0.37 0.00	28.18 0.46 0.00	31.09 0.56 0.00	36.84 0.42 0.00	45.14 0.34 0.00	47.02 0.02 0.00	32.90 -0.10 0.00	29.49 -0.09 0.00	28.60 -0.11 0.00	25.48 -0.15 0.00	28.93 0.07 0.00	33.13 0.30 0.00
LEDERLE____ 23769	28.38 1.16 0.00	22.66 0.90 0.00	26.06 0.99 0.00	17.79 0.70 0.00	25.49 0.97 0.00	28.83 0.98 0.00	31.94 1.17 0.00	43.45 1.65 0.00	42.87 1.65 0.00	31.15 1.18 0.00	30.20 1.27 0.00	30.02 1.31 0.00	29.42 1.26 0.00	28.88 1.16 0.00	31.85 1.32 0.00	38.04 1.62 0.00	47.02 2.23 0.00	49.70 2.69 0.00	34.93 1.93 0.00	31.17 1.59 0.00	30.24 1.52 0.00	18.21 1.25 8.66	30.18 1.32 0.01	34.07 1.24 0.00
LIGHTRSE_115KV_TB6 355974	26.17 -1.04 0.00	20.90 -0.86 0.00	24.12 -0.95 0.00	16.46 -0.63 0.00	23.69 -0.83 0.00	27.08 -0.77 0.00	29.86 -0.91 0.00	40.68 -1.12 0.00	40.16 -1.06 0.00	29.25 -0.71 0.00	28.21 -0.72 0.00	27.95 -0.77 0.00	27.39 -0.77 0.00	26.98 -0.75 0.00	29.74 -0.79 0.00	35.37 -1.04 0.00	43.50 -1.29 0.00	45.50 -1.50 0.00	31.74 -1.26 0.00	28.39 -1.19 0.00	27.53 -1.18 0.00	24.59 -1.03 0.00	27.76 -1.10 0.00	31.71 -1.12 0.00
LINDEN COGEN____ 23786	28.31 1.10 0.00	22.65 0.89 0.00	26.07 0.99 0.00	17.78 0.69 0.00	25.43 0.91 0.00	28.71 0.87 0.00	31.83 1.07 0.00	43.32 1.51 0.00	42.75 1.54 0.00	31.12 1.15 0.00	30.23 1.29 0.00	30.00 1.29 0.00	29.42 1.26 0.00	28.89 1.16 0.00	31.83 1.30 0.00	38.00 1.57 0.00	46.93 2.14 0.00	49.60 2.59 0.00	34.88 1.89 0.00	31.14 1.56 0.00	30.21 1.51 0.00	31.60 1.19 -4.79	30.12 1.25 0.00	34.12 1.30 0.00
LINDHRST_69_KV_BK1 356055	29.18 1.97 0.00	23.24 1.48 0.00	26.78 1.71 0.00	18.26 1.17 0.00	26.15 1.64 0.00	29.50 1.65 0.00	32.71 1.94 0.00	44.31 2.51 0.00	43.73 2.52 0.00	31.79 1.82 0.00	30.92 1.98 0.00	30.72 2.01 0.00	30.19 2.03 0.00	29.54 1.82 0.00	32.77 2.24 0.00	39.20 2.79 0.00	50.04 3.83 -1.41	51.45 4.44 0.00	36.19 3.19 0.00	32.24 2.65 -0.01	31.27 2.54 -0.01	32.51 2.11 -4.78	31.02 2.15 0.00	35.14 2.31 0.00
LIPA_MISC_IPP 23656	29.18 1.96 0.00	23.21 1.45 0.00	26.75 1.68 0.00	18.25 1.15 0.00	26.16 1.65 0.00	29.51 1.66 0.00	32.70 1.93 0.00	44.29 2.48 0.00	43.71 2.50 0.00	31.76 1.79 0.00	30.92 1.98 0.00	30.72 2.00 0.00	30.21 2.05 0.00	29.63 1.91 0.00	32.76 2.23 0.00	39.36 2.94 0.00	50.12 4.06 -1.26	51.74 4.73 0.00	36.38 3.38 0.00	32.37 2.78 -0.01	31.35 2.63 -0.01	32.50 2.09 -4.78	30.96 2.09 0.00	35.02 2.20 0.00
LISF__SOLAR 323691	29.22 2.01 0.00	23.25 1.49 0.00	26.80 1.73 0.00	18.27 1.18 0.00	26.19 1.68 0.00	29.56 1.71 0.00	32.76 1.99 0.00	44.37 2.56 0.00	43.78 2.57 0.00	31.81 1.84 0.00	30.93 2.00 0.00	30.66 1.94 0.00	30.22 2.06 0.00	29.65 1.93 0.00	32.80 2.27 0.00	39.43 3.01 0.00	50.21 4.16 -1.26	51.84 4.84 0.00	36.45 3.45 0.00	32.43 2.84 -0.01	31.42 2.70 -0.01	32.54 2.14 -4.78	31.02 2.15 0.00	35.08 2.25 0.00

LITTLE FALLS___HYD 24013	27.24 0.02 0.00	21.79 0.03 0.00	25.11 0.04 0.00	17.11 0.02 0.00	24.57 0.05 0.00	27.80 -0.05 0.00	30.96 0.19 0.00	42.32 0.52 0.00	41.45 0.24 0.00	29.60 -0.38 0.00	28.41 -0.53 0.00	28.30 -0.42 0.00	27.73 -0.43 0.00	27.28 -0.44 0.00	30.12 -0.41 0.00	36.25 -0.17 0.00	44.91 0.12 0.00	47.45 0.44 0.00	33.29 0.29 0.00	29.75 0.17 0.00	28.81 0.10 0.00	25.69 0.06 0.00	28.81 -0.06 0.00	32.68 -0.15 0.00
LITTLRIV_115KV_TB1 356100	27.50 0.28 0.00	22.08 0.32 0.00	25.42 0.35 0.00	17.23 0.14 0.00	24.76 0.24 0.00	28.27 0.43 0.00	31.20 0.43 0.00	42.43 0.63 0.00	41.97 0.76 0.00	30.57 0.60 0.00	29.35 0.42 0.00	29.30 0.58 0.00	28.71 0.55 0.00	28.35 0.63 0.00	31.37 0.84 0.00	37.26 0.84 0.00	45.72 0.92 0.00	47.65 0.64 0.00	33.34 0.33 0.00	29.88 0.30 0.00	28.98 0.27 0.00	25.78 0.16 0.00	29.28 0.42 0.00	33.49 0.66 0.00
LI_NEWBRDGE___DRP 323616	28.69 1.47 0.00	22.88 1.12 0.00	26.38 1.31 0.00	18.01 0.91 0.00	25.76 1.25 0.00	29.04 1.20 0.00	32.17 1.40 0.00	43.58 1.77 0.00	43.02 1.81 0.00	31.29 1.32 0.00	30.43 1.49 0.00	30.27 1.56 0.00	29.70 1.54 0.00	29.10 1.38 0.00	32.21 1.68 0.00	38.51 2.09 0.00	48.83 2.87 -1.17	50.37 3.36 0.00	35.44 2.44 0.00	31.60 2.01 -0.01	30.66 1.95 -0.01	32.00 1.59 -4.78	30.48 1.61 0.00	34.55 1.73 0.00
LOCKPORT_115KV_TB60_63_64 80432	24.89 -2.33 0.00	19.66 -2.11 0.00	22.62 -2.45 0.00	15.41 -1.69 0.00	22.19 -2.33 0.00	25.58 -2.26 0.00	28.15 -2.61 0.00	37.94 -3.87 0.00	37.49 -3.72 0.00	27.50 -2.47 0.00	26.21 -2.73 0.00	25.91 -2.81 0.00	25.59 -2.57 0.00	25.02 -2.70 0.00	27.47 -3.06 0.00	32.65 -3.77 0.00	39.20 -5.59 0.00	37.41 -6.15 3.45	26.62 -4.10 2.29	26.31 -3.27 0.00	25.87 -2.84 0.00	23.16 -2.47 0.00	26.42 -2.45 0.00	29.90 -2.92 0.00
LOCKPORT___CC1 323769	24.88 -2.34 0.00	19.64 -2.12 0.00	22.61 -2.46 0.00	15.40 -1.70 0.00	22.18 -2.33 0.00	25.57 -2.27 0.00	28.14 -2.63 0.00	37.93 -3.87 0.00	37.48 -3.73 0.00	27.47 -2.50 0.00	26.25 -2.69 0.00	26.09 -2.63 0.00	25.68 -2.48 0.00	25.07 -2.65 0.00	27.49 -3.05 0.00	32.63 -3.79 0.00	39.17 -5.62 0.00	37.12 -6.16 3.73	26.41 -4.11 2.48	26.27 -3.31 0.00	25.83 -2.88 0.00	23.21 -2.41 0.00	26.39 -2.47 0.00	29.88 -2.94 0.00
LOCKPORT___CC2 323770	24.88 -2.34 0.00	19.64 -2.12 0.00	22.61 -2.46 0.00	15.40 -1.70 0.00	22.18 -2.33 0.00	25.57 -2.27 0.00	28.14 -2.63 0.00	37.93 -3.87 0.00	37.48 -3.73 0.00	27.47 -2.50 0.00	26.25 -2.69 0.00	26.09 -2.63 0.00	25.68 -2.48 0.00	25.07 -2.65 0.00	27.49 -3.05 0.00	32.63 -3.79 0.00	39.17 -5.62 0.00	37.12 -6.16 3.73	26.41 -4.11 2.48	26.27 -3.31 0.00	25.83 -2.88 0.00	23.21 -2.41 0.00	26.39 -2.47 0.00	29.88 -2.94 0.00
LOCKPORT___CC3 323771	24.88 -2.34 0.00	19.64 -2.12 0.00	22.61 -2.46 0.00	15.40 -1.70 0.00	22.18 -2.33 0.00	25.57 -2.27 0.00	28.14 -2.63 0.00	37.93 -3.87 0.00	37.48 -3.73 0.00	27.47 -2.50 0.00	26.25 -2.69 0.00	26.09 -2.63 0.00	25.68 -2.48 0.00	25.07 -2.65 0.00	27.49 -3.05 0.00	32.63 -3.79 0.00	39.17 -5.62 0.00	37.12 -6.16 3.73	26.41 -4.11 2.48	26.27 -3.31 0.00	25.83 -2.88 0.00	23.21 -2.41 0.00	26.39 -2.47 0.00	29.88 -2.94 0.00
LONG_LAKE_PHOENIX 24014	26.37 -0.84 0.00	21.04 -0.72 0.00	24.25 -0.83 0.00	16.53 -0.56 0.00	23.71 -0.81 0.00	26.92 -0.92 0.00	29.68 -1.08 0.00	40.32 -1.49 0.00	39.69 -1.52 0.00	28.87 -1.10 0.00	27.87 -1.07 0.00	27.61 -1.11 0.00	27.11 -1.05 0.00	26.69 -1.03 0.00	29.32 -1.21 0.00	35.01 -1.41 0.00	43.04 -1.76 0.00	45.22 -1.79 0.00	31.73 -1.27 0.00	28.44 -1.14 0.00	27.63 -1.09 0.00	24.67 -0.96 0.00	27.76 -1.10 0.00	31.59 -1.24 0.00
LOVETT___3 23632	28.27 1.05 0.00	22.57 0.81 0.00	25.97 0.90 0.00	17.72 0.63 0.00	25.39 0.87 0.00	28.70 0.86 0.00	31.80 1.04 0.00	43.25 1.44 0.00	42.67 1.46 0.00	31.01 1.04 0.00	30.07 1.14 0.00	29.89 1.17 0.00	29.28 1.13 0.00	28.75 1.03 0.00	31.70 1.17 0.00	37.86 1.45 0.00	46.80 2.00 0.00	49.45 2.44 0.00	34.75 1.75 0.00	31.02 1.44 0.00	30.10 1.39 0.00	18.07 1.13 8.68	30.04 1.19 0.01	33.94 1.12 0.00
LOVETT___4 23642	28.27 1.05 0.00	22.57 0.81 0.00	25.97 0.90 0.00	17.72 0.63 0.00	25.39 0.87 0.00	28.70 0.86 0.00	31.80 1.04 0.00	43.25 1.44 0.00	42.67 1.46 0.00	31.01 1.04 0.00	30.07 1.14 0.00	29.89 1.17 0.00	29.28 1.13 0.00	28.75 1.03 0.00	31.70 1.17 0.00	37.86 1.45 0.00	46.80 2.00 0.00	49.45 2.44 0.00	34.75 1.75 0.00	31.02 1.44 0.00	30.10 1.39 0.00	18.07 1.13 8.68	30.04 1.19 0.01	33.94 1.12 0.00
LOVETT___5 23593	28.27 1.05 0.00	22.57 0.81 0.00	25.97 0.90 0.00	17.72 0.63 0.00	25.39 0.87 0.00	28.70 0.86 0.00	31.80 1.04 0.00	43.25 1.44 0.00	42.67 1.46 0.00	31.01 1.04 0.00	30.07 1.14 0.00	29.89 1.17 0.00	29.28 1.13 0.00	28.75 1.03 0.00	31.70 1.17 0.00	37.86 1.45 0.00	46.80 2.00 0.00	49.45 2.44 0.00	34.75 1.75 0.00	31.02 1.44 0.00	30.10 1.39 0.00	18.07 1.13 8.68	30.04 1.19 0.01	33.94 1.12 0.00
LOWER RAQUET___HYD 24057	27.05 -0.17 0.00	21.74 -0.02 0.00	25.03 -0.04 0.00	16.96 -0.13 0.00	24.37 -0.15 0.00	27.81 -0.03 0.00	30.65 -0.11 0.00	41.71 -0.10 0.00	41.26 0.05 0.00	30.11 0.14 0.00	28.99 0.06 0.00	28.96 0.24 0.00	28.42 0.26 0.00	28.08 0.35 0.00	30.98 0.45 0.00	36.67 0.25 0.00	44.94 0.15 0.00	46.80 -0.21 0.00	32.72 -0.28 0.00	29.31 -0.26 0.00	28.42 -0.29 0.00	25.31 -0.31 0.00	28.78 -0.09 0.00	32.98 0.15 0.00
LOWER___HUDSON 24059	28.18 0.96 0.00	22.53 0.77 0.00	25.94 0.88 0.00	17.67 0.58 0.00	25.35 0.83 0.00	28.67 0.83 0.00	31.73 0.96 0.00	43.16 1.36 0.00	42.45 1.24 0.00	30.72 0.75 0.00	29.71 0.77 0.00	29.47 0.75 0.00	28.83 0.67 0.00	28.36 0.64 0.00	31.37 0.84 0.00	37.56 1.14 0.00	46.40 1.61 0.00	48.81 1.81 0.00	34.31 1.31 0.00	30.78 1.20 0.00	29.80 1.09 0.00	27.84 0.97 -1.25	29.88 1.01 0.00	33.99 1.16 0.00
LOWVILLE_115KV_TB2 356335	26.04 -1.18 0.00	20.86 -0.90 0.00	24.17 -0.90 0.00	16.53 -0.57 0.00	24.02 -0.50 0.00	27.76 -0.08 0.00	30.76 -0.01 0.00	42.03 0.22 0.00	41.47 0.26 0.00	30.19 0.22 0.00	29.11 0.17 0.00	28.84 0.12 0.00	28.14 -0.02 0.00	27.79 0.07 0.00	30.75 0.22 0.00	36.57 0.15 0.00	44.86 0.07 0.00	46.48 -0.52 0.00	32.08 -0.92 0.00	28.56 -1.02 0.00	27.64 -1.08 0.00	24.59 -1.03 0.00	27.86 -1.01 0.00	32.07 -0.76 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	28.38 1.17 0.00	22.68 0.92 0.00	26.10 1.03 0.00	17.78 0.68 0.00	25.52 1.01 0.00	28.92 1.08 0.00	32.02 1.25 0.00	43.60 1.80 0.00	42.86 1.65 0.00	30.98 1.01 0.00	29.93 1.00 0.00	29.71 0.99 0.00	29.05 0.89 0.00	28.63 0.91 0.00	31.73 1.19 0.00	37.99 1.57 0.00	46.97 2.18 0.00	49.39 2.38 0.00	34.63 1.63 0.00	31.05 1.46 0.00	30.07 1.36 0.00	27.96 1.19 -1.15	30.09 1.23 0.00	34.21 1.38 0.00

LUTHERNY_35_KV_BK2 355980	28.41 1.19 0.00	22.72 0.96 0.00	26.12 1.05 0.00	17.79 0.69 0.00	25.54 1.02 0.00	28.92 1.08 0.00	32.04 1.27 0.00	43.67 1.86 0.00	42.91 1.70 0.00	30.99 1.03 0.00	29.95 1.02 0.00	29.72 1.01 0.00	29.07 0.91 0.00	28.65 0.93 0.00	31.75 1.22 0.00	38.03 1.61 0.00	47.05 2.25 0.00	49.45 2.44 0.00	34.63 1.63 0.00	31.05 1.47 0.00	30.07 1.36 0.00	27.98 1.20 -1.15	30.11 1.25 0.00	34.23 1.41 0.00
LWR___OSWEGATCHIE_HYD 23850	26.32 -0.90 0.00	21.13 -0.64 0.00	24.39 -0.68 0.00	16.59 -0.51 0.00	23.94 -0.58 0.00	27.50 -0.34 0.00	30.35 -0.42 0.00	41.39 -0.41 0.00	40.93 -0.28 0.00	29.83 -0.14 0.00	28.73 -0.21 0.00	28.58 -0.14 0.00	27.99 -0.17 0.00	27.63 -0.09 0.00	30.57 0.03 0.00	36.27 -0.15 0.00	44.43 -0.37 0.00	46.17 -0.84 0.00	32.06 -0.94 0.00	28.64 -0.94 0.00	27.74 -0.97 0.00	24.68 -0.94 0.00	28.02 -0.85 0.00	32.21 -0.62 0.00
LYONS_FALL_HYD 23570	26.68 -0.53 0.00	21.35 -0.41 0.00	24.68 -0.38 0.00	16.86 -0.24 0.00	24.39 -0.13 0.00	28.02 0.17 0.00	31.04 0.27 0.00	42.33 0.53 0.00	41.76 0.55 0.00	30.34 0.37 0.00	29.24 0.30 0.00	28.98 0.27 0.00	28.34 0.18 0.00	27.99 0.27 0.00	30.88 0.35 0.00	36.81 0.39 0.00	45.26 0.47 0.00	47.12 0.12 0.00	32.72 -0.28 0.00	29.19 -0.39 0.00	28.27 -0.44 0.00	25.18 -0.44 0.00	28.45 -0.42 0.00	32.57 -0.26 0.00
MADISON___COUNTY_LFGE 323628	27.53 0.32 0.00	22.00 0.24 0.00	25.37 0.30 0.00	17.30 0.21 0.00	24.90 0.38 0.00	28.41 0.56 0.00	31.45 0.68 0.00	42.80 0.99 0.00	42.18 0.97 0.00	30.52 0.55 0.00	29.32 0.38 0.00	29.09 0.37 0.00	28.55 0.39 0.00	28.16 0.44 0.00	30.94 0.41 0.00	37.05 0.63 0.00	45.69 0.89 0.00	47.84 0.83 0.00	33.45 0.45 0.00	29.91 0.33 0.00	29.04 0.33 0.00	25.89 0.26 0.00	29.16 0.30 0.00	33.17 0.34 0.00
MALONE___115KV_TB1 356076	27.19 -0.03 0.00	21.77 0.01 0.00	25.06 -0.01 0.00	17.05 -0.04 0.00	24.50 -0.02 0.00	28.03 0.19 0.00	31.18 0.41 0.00	42.55 0.74 0.00	42.18 0.97 0.00	30.87 0.90 0.00	29.79 0.85 0.00	29.59 0.87 0.00	29.04 0.88 0.00	28.70 0.98 0.00	31.63 1.09 0.00	37.69 1.27 0.00	46.22 1.43 0.00	48.15 1.15 0.00	33.69 0.69 0.00	30.15 0.56 0.00	29.19 0.48 0.00	25.96 0.33 0.00	29.39 0.52 0.00	33.60 0.77 0.00
MAPLEWOD_115KV_TB3 80458	28.21 0.99 0.00	22.55 0.79 0.00	25.96 0.89 0.00	17.69 0.59 0.00	25.37 0.85 0.00	28.73 0.88 0.00	31.78 1.01 0.00	43.20 1.39 0.00	42.52 1.31 0.00	30.80 0.83 0.00	29.71 0.78 0.00	29.50 0.78 0.00	28.87 0.71 0.00	28.43 0.71 0.00	31.37 0.84 0.00	37.53 1.11 0.00	46.34 1.55 0.00	48.77 1.76 0.00	34.29 1.29 0.00	30.74 1.16 0.00	29.77 1.06 0.00	27.79 0.94 -1.23	29.88 1.01 0.00	34.03 1.21 0.00
MAPLE_RIDGE_WT_1 323574	26.69 -0.52 0.00	21.42 -0.34 0.00	24.78 -0.29 0.00	16.90 -0.19 0.00	24.32 -0.19 0.00	27.76 -0.08 0.00	30.68 -0.09 0.00	41.66 -0.14 0.00	41.05 -0.16 0.00	30.02 0.05 0.00	29.02 0.09 0.00	28.81 0.09 0.00	28.25 0.09 0.00	27.82 0.10 0.00	30.63 0.10 0.00	36.49 0.07 0.00	44.71 -0.09 0.00	46.65 -0.36 0.00	32.59 -0.41 0.00	29.14 -0.44 0.00	28.24 -0.47 0.00	25.28 -0.34 0.00	28.59 -0.27 0.00	32.64 -0.19 0.00
MAPLE_RIDGE_WT_2 323611	26.69 -0.52 0.00	21.42 -0.34 0.00	24.78 -0.29 0.00	16.90 -0.19 0.00	24.32 -0.19 0.00	27.76 -0.08 0.00	30.68 -0.09 0.00	41.66 -0.14 0.00	41.05 -0.16 0.00	30.02 0.05 0.00	29.02 0.09 0.00	28.81 0.09 0.00	28.25 0.09 0.00	27.82 0.10 0.00	30.63 0.10 0.00	36.49 0.07 0.00	44.71 -0.09 0.00	46.65 -0.36 0.00	32.59 -0.41 0.00	29.14 -0.44 0.00	28.24 -0.47 0.00	25.28 -0.34 0.00	28.59 -0.27 0.00	32.64 -0.19 0.00
MARBLE_RIVER_WT_PWR 323696	26.80 -0.41 0.00	21.48 -0.28 0.00	24.73 -0.34 0.00	16.87 -0.23 0.00	24.23 -0.29 0.00	27.69 -0.15 0.00	30.88 0.12 0.00	42.16 0.35 0.00	41.71 0.50 0.00	30.53 0.56 0.00	29.50 0.57 0.00	29.31 0.59 0.00	28.75 0.59 0.00	28.47 0.75 0.00	31.40 0.87 0.00	37.37 0.95 0.00	45.79 0.99 0.00	47.68 0.67 0.00	33.40 0.40 0.00	29.88 0.30 0.00	28.91 0.20 0.00	25.73 0.11 0.00	29.09 0.22 0.00	33.31 0.49 0.00
MARSHVLE_115KV_TB1 80742	28.18 0.96 0.00	22.55 0.79 0.00	26.02 0.95 0.00	17.74 0.64 0.00	25.48 0.96 0.00	29.11 1.27 0.00	32.28 1.51 0.00	44.00 2.20 0.00	43.22 2.01 0.00	31.17 1.20 0.00	29.99 1.05 0.00	29.83 1.11 0.00	29.34 1.18 0.00	29.02 1.30 0.00	31.76 1.22 0.00	38.07 1.66 0.00	46.85 2.06 0.00	49.09 2.08 0.00	34.42 1.42 0.00	30.79 1.21 0.00	29.90 1.19 0.00	27.38 1.00 -0.75	30.02 1.15 0.00	34.07 1.25 0.00
MARSH_HILL_WT_PWR 323713	25.35 -1.87 0.00	20.07 -1.69 0.00	23.14 -1.93 0.00	15.72 -1.37 0.00	22.80 -1.72 0.00	26.63 -1.21 0.00	29.66 -1.10 0.00	40.47 -1.33 0.00	40.05 -1.16 0.00	28.90 -1.06 0.00	27.09 -1.84 0.00	26.96 -1.76 0.00	26.18 -1.99 0.00	25.24 -2.48 0.00	28.02 -2.52 0.00	33.25 -3.17 0.00	40.66 -4.14 0.00	58.98 -4.63 -16.60	40.80 -3.40 -11.20	26.43 -3.15 0.00	26.10 -2.61 0.00	23.66 -1.96 0.00	27.07 -1.80 0.00	30.89 -1.94 0.00
MCINTYRE_115KV_TB2 80467	27.90 0.69 0.00	22.38 0.62 0.00	25.75 0.68 0.00	17.49 0.40 0.00	25.12 0.60 0.00	28.70 0.86 0.00	31.69 0.93 0.00	43.09 1.29 0.00	42.61 1.40 0.00	31.00 1.03 0.00	29.70 0.76 0.00	29.60 0.88 0.00	28.99 0.83 0.00	28.63 0.91 0.00	31.72 1.19 0.00	37.80 1.38 0.00	46.43 1.64 0.00	48.42 1.42 0.00	33.89 0.89 0.00	30.40 0.82 0.00	29.49 0.78 0.00	26.24 0.61 0.00	29.75 0.88 0.00	33.96 1.13 0.00
MECO_____69_KV_BK1 80468	28.70 1.48 0.00	22.95 1.18 0.00	26.44 1.37 0.00	18.02 0.92 0.00	25.88 1.36 0.00	29.51 1.67 0.00	32.74 1.97 0.00	44.62 2.82 0.00	43.74 2.53 0.00	31.29 1.32 0.00	29.93 0.99 0.00	29.88 1.16 0.00	29.24 1.08 0.00	29.09 1.37 0.00	31.88 1.35 0.00	38.65 2.23 0.00	47.84 3.04 0.00	50.28 3.27 0.00	35.24 2.24 0.00	31.52 1.94 0.00	30.55 1.84 0.00	28.06 1.56 -0.88	30.59 1.72 0.00	34.71 1.88 0.00
MENANDS___115KV_TB5 355628	28.15 0.94 0.00	22.51 0.74 0.00	25.91 0.84 0.00	17.65 0.56 0.00	25.32 0.80 0.00	28.66 0.82 0.00	31.69 0.93 0.00	43.07 1.27 0.00	42.40 1.19 0.00	30.72 0.75 0.00	29.64 0.71 0.00	29.44 0.72 0.00	28.80 0.64 0.00	28.35 0.63 0.00	31.27 0.74 0.00	37.38 0.96 0.00	46.14 1.35 0.00	48.54 1.53 0.00	34.14 1.14 0.00	30.61 1.04 0.00	29.65 0.94 0.00	27.70 0.84 -1.24	29.79 0.92 0.00	33.93 1.11 0.00
MG INDUSTRY___DRP 24185	28.14 0.93 0.00	22.51 0.75 0.00	25.93 0.86 0.00	17.67 0.58 0.00	25.32 0.80 0.00	28.69 0.84 0.00	31.71 0.94 0.00	43.07 1.26 0.00	42.36 1.15 0.00	30.60 0.64 0.00	29.50 0.56 0.00	29.29 0.57 0.00	28.71 0.55 0.00	28.31 0.58 0.00	31.21 0.68 0.00	37.36 0.94 0.00	46.09 1.30 0.00	48.47 1.46 0.00	34.07 1.07 0.00	30.55 0.97 0.00	29.62 0.91 0.00	27.48 0.81 -1.05	29.77 0.90 0.00	33.90 1.08 0.00

MID___OSWEGATCHIE_HYD 23849	26.32 -0.90 0.00	21.13 -0.64 0.00	24.39 -0.68 0.00	16.59 -0.51 0.00	23.94 -0.58 0.00	27.50 -0.34 0.00	30.35 -0.42 0.00	41.39 -0.41 0.00	40.93 -0.28 0.00	29.83 -0.14 0.00	28.73 -0.21 0.00	28.58 -0.14 0.00	27.99 -0.17 0.00	27.63 -0.09 0.00	30.57 0.03 0.00	36.27 -0.15 0.00	44.43 -0.37 0.00	46.17 -0.84 0.00	32.06 -0.94 0.00	28.64 -0.94 0.00	27.74 -0.97 0.00	24.68 -0.94 0.00	28.02 -0.85 0.00	32.21 -0.62 0.00
MID___RAQUETTE_HYD 23851	27.04 -0.17 0.00	21.74 -0.02 0.00	25.03 -0.04 0.00	16.96 -0.13 0.00	24.37 -0.15 0.00	27.81 -0.03 0.00	30.65 -0.11 0.00	41.71 -0.10 0.00	41.27 0.05 0.00	30.11 0.14 0.00	28.99 0.06 0.00	28.96 0.24 0.00	28.42 0.26 0.00	28.08 0.35 0.00	30.98 0.45 0.00	36.67 0.25 0.00	44.94 0.15 0.00	46.79 -0.21 0.00	32.72 -0.28 0.00	29.32 -0.26 0.00	28.42 -0.29 0.00	25.31 -0.31 0.00	28.78 -0.09 0.00	32.98 0.15 0.00
MILLIKEN___1 23584	27.18 -0.04 0.00	21.70 -0.06 0.00	25.02 -0.05 0.00	17.05 -0.04 0.00	24.49 -0.02 0.00	27.86 0.02 0.00	30.80 0.03 0.00	41.66 -0.14 0.00	41.12 -0.09 0.00	29.85 -0.11 0.00	28.64 -0.30 0.00	28.45 -0.27 0.00	27.89 -0.28 0.00	27.41 -0.31 0.00	30.23 -0.30 0.00	36.13 -0.29 0.00	44.48 -0.31 0.00	46.82 -0.18 0.00	32.80 -0.20 0.00	29.39 -0.19 0.00	28.61 -0.10 0.00	25.48 -0.14 0.00	28.75 -0.12 0.00	32.65 -0.18 0.00
MILLIKEN___2 23585	27.18 -0.04 0.00	21.70 -0.06 0.00	25.02 -0.05 0.00	17.05 -0.04 0.00	24.49 -0.02 0.00	27.86 0.02 0.00	30.80 0.03 0.00	41.66 -0.14 0.00	41.12 -0.09 0.00	29.85 -0.11 0.00	28.64 -0.30 0.00	28.45 -0.27 0.00	27.89 -0.28 0.00	27.41 -0.31 0.00	30.23 -0.30 0.00	36.13 -0.29 0.00	44.48 -0.31 0.00	46.82 -0.18 0.00	32.80 -0.20 0.00	29.39 -0.19 0.00	28.61 -0.10 0.00	25.48 -0.14 0.00	28.75 -0.12 0.00	32.65 -0.18 0.00
MILLIKEN___DIESEL 23629	27.18 -0.04 0.00	21.70 -0.06 0.00	25.02 -0.05 0.00	17.05 -0.04 0.00	24.49 -0.02 0.00	27.86 0.02 0.00	30.80 0.03 0.00	41.66 -0.14 0.00	41.12 -0.09 0.00	29.85 -0.11 0.00	28.64 -0.30 0.00	28.45 -0.27 0.00	27.89 -0.28 0.00	27.41 -0.31 0.00	30.23 -0.30 0.00	36.13 -0.29 0.00	44.48 -0.31 0.00	46.82 -0.18 0.00	32.80 -0.20 0.00	29.39 -0.19 0.00	28.61 -0.10 0.00	25.48 -0.14 0.00	28.75 -0.12 0.00	32.65 -0.18 0.00
MILLSEAT___LFGE 323607	25.52 -1.70 0.00	20.16 -1.60 0.00	23.20 -1.87 0.00	15.80 -1.30 0.00	22.76 -1.76 0.00	26.22 -1.62 0.00	28.89 -1.88 0.00	39.04 -2.77 0.00	38.59 -2.62 0.00	28.20 -1.77 0.00	26.90 -2.03 0.00	26.80 -1.92 0.00	26.35 -1.81 0.00	25.72 -2.00 0.00	28.18 -2.35 0.00	33.64 -2.79 0.00	40.56 -4.23 2.86	39.54 -4.61 1.89	28.03 -3.08 0.00	27.13 -2.45 0.00	26.61 -2.10 0.00	23.86 -1.77 0.00	27.07 -1.79 0.00	30.63 -2.19 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	28.40 1.18 0.00	22.68 0.92 0.00	26.10 1.03 0.00	17.80 0.71 0.00	25.50 0.98 0.00	28.81 0.97 0.00	31.93 1.16 0.00	43.43 1.63 0.00	42.85 1.63 0.00	31.13 1.17 0.00	30.22 1.28 0.00	30.04 1.32 0.00	29.43 1.27 0.00	28.89 1.17 0.00	31.85 1.32 0.00	38.04 1.62 0.00	47.02 2.22 0.00	49.65 2.64 0.00	34.91 1.91 0.00	31.18 1.60 0.00	30.25 1.53 0.00	45.69 1.26 -18.81	30.20 1.31 -0.02	34.24 1.42 0.00
MILLWOOD_13_KV_LOAD 356217	28.43 1.21 0.00	22.71 0.95 0.00	26.13 1.06 0.00	17.82 0.73 0.00	25.53 1.01 0.00	28.85 1.01 0.00	31.97 1.21 0.00	43.50 1.69 0.00	42.91 1.70 0.00	31.18 1.21 0.00	30.26 1.32 0.00	30.07 1.35 0.00	29.46 1.30 0.00	28.92 1.20 0.00	31.89 1.36 0.00	38.09 1.67 0.00	47.09 2.30 0.00	49.73 2.72 0.00	34.96 1.97 0.00	31.23 1.65 0.00	30.29 1.58 0.00	45.73 1.30 -18.81	30.25 1.36 -0.02	34.28 1.46 0.00
MODEL_CITY_ENERGY 24167	24.61 -2.61 0.00	19.43 -2.33 0.00	22.36 -2.71 0.00	15.22 -1.87 0.00	21.93 -2.58 0.00	25.29 -2.55 0.00	27.81 -2.96 0.00	37.45 -4.35 0.00	37.02 -4.19 0.00	27.16 -2.81 0.00	25.96 -2.98 0.00	25.80 -2.92 0.00	25.39 -2.77 0.00	24.82 -2.90 0.00	27.19 -3.34 0.00	32.27 -4.16 0.00	38.69 -6.11 3.65	36.72 -6.64 2.39	26.19 -4.42 0.00	25.99 -3.59 0.00	25.56 -3.16 0.00	22.97 -2.66 0.00	26.11 -2.75 0.00	29.56 -3.26 0.00
MODERN_LFGE___ 323580	24.61 -2.61 0.00	19.43 -2.33 0.00	22.36 -2.71 0.00	15.22 -1.87 0.00	21.93 -2.58 0.00	25.29 -2.55 0.00	27.81 -2.96 0.00	37.45 -4.35 0.00	37.02 -4.19 0.00	27.16 -2.81 0.00	25.96 -2.98 0.00	25.80 -2.92 0.00	25.39 -2.77 0.00	24.82 -2.90 0.00	27.19 -3.34 0.00	32.27 -4.16 0.00	38.69 -6.11 3.65	36.72 -6.64 2.39	26.19 -4.42 0.00	25.99 -3.59 0.00	25.56 -3.16 0.00	22.97 -2.66 0.00	26.11 -2.75 0.00	29.56 -3.26 0.00
MOHAWK_PAPER___DRP 24187	28.21 0.99 0.00	22.55 0.79 0.00	25.96 0.89 0.00	17.69 0.59 0.00	25.37 0.85 0.00	28.73 0.88 0.00	31.78 1.01 0.00	43.20 1.39 0.00	42.52 1.31 0.00	30.80 0.83 0.00	29.71 0.78 0.00	29.50 0.78 0.00	28.87 0.71 0.00	28.43 0.71 0.00	31.37 0.84 0.00	37.53 1.11 0.00	46.34 1.55 0.00	48.77 1.76 0.00	34.29 1.29 0.00	30.74 1.16 0.00	29.77 1.06 0.00	27.79 0.94 -1.23	29.88 1.01 0.00	34.03 1.21 0.00
MOHICAN___35_KV_115KV_LD 80490	28.33 1.12 0.00	22.61 0.84 0.00	26.01 0.95 0.00	17.71 0.62 0.00	25.45 0.94 0.00	28.87 1.03 0.00	31.96 1.19 0.00	43.60 1.79 0.00	42.83 1.62 0.00	30.88 0.91 0.00	29.92 0.99 0.00	29.64 0.93 0.00	28.94 0.78 0.00	28.54 0.82 0.00	31.78 1.25 0.00	38.06 1.64 0.00	47.12 2.33 0.00	49.52 2.52 0.00	34.64 1.65 0.00	31.08 1.51 0.00	30.10 1.39 0.00	27.95 1.18 -1.15	29.99 1.12 0.00	34.10 1.27 0.00
MONGAUP___HYD 23641	28.39 1.17 0.00	22.64 0.89 0.00	26.05 0.98 0.00	17.79 0.70 0.00	25.49 0.97 0.00	28.89 1.05 0.00	32.02 1.25 0.00	43.56 1.75 0.00	42.68 1.46 0.00	30.80 0.83 0.00	29.61 0.67 0.00	29.53 0.81 0.00	28.83 0.67 0.00	28.33 0.60 0.00	31.44 0.90 0.00	37.66 1.24 0.00	46.76 1.97 0.00	49.47 2.46 0.00	34.77 1.77 0.00	31.04 1.46 0.00	30.09 1.38 0.00	19.49 1.13 7.26	30.20 1.34 0.01	34.15 1.32 0.00
MONTAUK___DIESEL 23721	28.71 1.49 0.00	22.83 1.06 0.00	26.32 1.25 0.00	17.99 0.90 0.00	26.01 1.49 0.00	29.71 1.87 0.00	32.62 1.85 0.00	44.33 2.53 0.00	43.95 2.73 0.00	32.09 2.12 0.00	31.55 2.62 0.00	31.46 2.74 0.00	31.00 2.84 0.00	30.47 2.74 0.00	33.61 3.07 0.00	40.36 3.94 0.00	51.52 5.47 -1.26	53.21 6.20 0.00	37.28 4.28 0.00	33.01 3.43 -0.01	31.56 2.84 -0.01	32.25 1.85 -4.78	30.45 1.59 0.00	34.36 1.53 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	25.61 -1.60 0.00	20.20 -1.56 0.00	23.38 -1.69 0.00	16.03 -1.06 0.00	23.32 -1.20 0.00	26.72 -1.12 0.00	29.49 -1.28 0.00	39.73 -2.08 0.00	39.37 -1.84 0.00	28.40 -1.56 0.00	26.82 -2.11 0.00	26.46 -2.26 0.00	26.05 -2.11 0.00	25.52 -2.20 0.00	28.47 -2.06 0.00	33.93 -2.49 0.00	40.80 -4.00 3.64	38.52 -4.85 2.45	26.82 -3.73 0.00	26.64 -2.94 0.00	26.50 -2.21 0.00	23.68 -1.94 0.00	26.97 -1.90 0.00	30.71 -2.12 0.00

MORRIS_RIDGE___SOLAR 323848	25.36 -1.85 0.00	20.12 -1.64 0.00	23.20 -1.87 0.00	15.77 -1.32 0.00	22.78 -1.73 0.00	26.33 -1.51 0.00	29.16 -1.61 0.00	39.63 -2.18 0.00	39.15 -2.07 0.00	28.35 -1.62 0.00	26.87 -2.06 0.00	26.68 -2.04 0.00	26.11 -2.05 0.00	25.36 -2.36 0.00	28.04 -2.49 0.00	33.38 -3.04 0.00	40.52 -4.27 0.00	19.31 -4.68 23.02	14.18 -3.30 15.52	26.73 -2.86 0.00	26.30 -2.41 0.00	23.63 -2.00 0.00	26.90 -1.97 0.00	30.54 -2.29 0.00
MORTIMER_115KV_TB3 55949	25.90 -1.31 0.00	20.56 -1.20 0.00	23.67 -1.40 0.00	16.13 -0.97 0.00	23.17 -1.34 0.00	26.52 -1.32 0.00	29.23 -1.54 0.00	39.64 -2.17 0.00	39.11 -2.10 0.00	28.52 -1.45 0.00	27.34 -1.59 0.00	27.11 -1.61 0.00	26.58 -1.59 0.00	26.16 -1.56 0.00	28.79 -1.75 0.00	34.29 -2.13 0.00	41.68 -3.11 0.00	43.56 -3.45 0.00	30.65 -2.36 0.00	27.69 -1.89 0.00	27.06 -1.65 0.00	24.18 -1.45 0.00	27.38 -1.49 0.00	31.05 -1.78 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	28.51 1.30 0.00	22.78 1.02 0.00	26.22 1.15 0.00	17.88 0.79 0.00	25.59 1.07 0.00	28.89 1.05 0.00	32.04 1.28 0.00	43.59 1.79 0.00	43.02 1.81 0.00	31.29 1.32 0.00	30.41 1.48 0.00	30.23 1.52 0.00	29.61 1.45 0.00	29.07 1.35 0.00	32.04 1.51 0.00	38.24 1.82 0.00	47.25 2.45 0.00	49.90 2.90 0.00	35.11 2.11 0.00	31.34 1.76 0.00	30.40 1.69 0.00	31.80 1.39 -4.78	30.31 1.45 0.00	34.36 1.54 0.00
MUNSVILLE_WIND_PWR 323609	28.08 0.86 0.00	22.53 0.77 0.00	26.15 1.08 0.00	17.79 0.70 0.00	25.67 1.15 0.00	29.85 2.01 0.00	33.50 2.74 0.00	48.75 6.94 0.00	46.54 5.33 0.00	32.00 2.03 0.00	30.57 1.63 0.00	30.27 1.55 0.00	29.79 1.63 0.00	29.14 1.42 0.00	31.82 1.28 0.00	38.01 1.60 0.00	46.85 2.05 0.00	49.34 2.34 0.00	34.02 1.02 0.00	30.51 0.93 0.00	29.77 1.06 0.00	26.50 0.88 0.00	30.44 1.57 0.00	34.61 1.78 0.00
N SALMON___HYD 24042	27.19 -0.03 0.00	21.77 0.01 0.00	25.06 -0.01 0.00	17.06 -0.04 0.00	24.50 -0.02 0.00	28.03 0.19 0.00	31.18 0.41 0.00	42.55 0.74 0.00	42.18 0.97 0.00	30.87 0.90 0.00	29.79 0.86 0.00	29.59 0.87 0.00	29.04 0.88 0.00	28.70 0.98 0.00	31.63 1.09 0.00	37.69 1.27 0.00	46.22 1.42 0.00	48.16 1.15 0.00	33.69 0.69 0.00	30.15 0.56 0.00	29.19 0.48 0.00	25.96 0.33 0.00	29.39 0.52 0.00	33.59 0.77 0.00
N.AKRON__115KV_KNAPP 355671	25.35 -1.87 0.00	20.02 -1.74 0.00	23.05 -2.02 0.00	15.69 -1.40 0.00	22.60 -1.91 0.00	26.05 -1.79 0.00	28.69 -2.08 0.00	38.74 -3.07 0.00	38.27 -2.94 0.00	28.03 -1.94 0.00	26.69 -2.25 0.00	26.42 -2.30 0.00	26.40 -1.77 0.00	25.50 -2.22 0.00	27.98 -2.55 0.00	33.33 -3.09 0.00	40.14 -4.65 0.00	38.80 -5.12 3.09	27.54 -3.41 2.05	26.89 -2.69 0.00	26.39 -2.32 0.00	23.60 -2.02 0.00	26.88 -1.98 0.00	30.43 -2.40 0.00
N.BELMOR_69_KV_BK1 55787	28.89 1.67 0.00	23.04 1.27 0.00	26.53 1.46 0.00	18.10 1.01 0.00	25.92 1.40 0.00	29.25 1.40 0.00	32.41 1.64 0.00	43.93 2.13 0.00	43.36 2.15 0.00	31.52 1.55 0.00	30.64 1.70 0.00	30.49 1.77 0.00	29.93 1.76 0.00	29.30 1.58 0.00	32.46 1.92 0.00	38.78 2.36 0.00	49.80 3.26 -1.75	50.80 3.80 0.00	35.74 2.74 0.00	31.88 2.29 -0.01	30.93 2.21 -0.01	32.23 1.82 -4.78	30.73 1.86 0.00	34.83 2.01 0.00
N.E_GEN_SANDY PD 24062	29.21 1.18 -0.81	22.83 0.94 -0.12	27.32 1.08 -1.17	17.80 0.71 0.00	25.52 1.00 0.00	28.81 0.97 0.00	31.88 1.11 0.00	43.46 1.57 -0.09	42.67 1.46 0.00	30.60 0.94 0.30	30.08 1.04 -0.10	29.75 1.03 0.00	29.11 0.95 0.00	28.58 0.85 0.00	31.57 1.03 0.00	37.77 1.35 0.00	46.72 1.89 -0.03	47.11 2.15 2.05	34.60 1.60 0.00	31.03 1.45 0.00	30.04 1.33 0.00	29.18 1.17 -2.38	30.09 1.22 0.00	34.20 1.37 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	28.30 1.08 0.00	22.59 0.83 0.00	26.00 0.93 0.00	17.75 0.65 0.00	25.43 0.91 0.00	28.75 0.90 0.00	31.84 1.08 0.00	43.32 1.52 0.00	42.73 1.52 0.00	31.05 1.08 0.00	30.11 1.17 0.00	29.94 1.22 0.00	29.34 1.17 0.00	28.79 1.07 0.00	31.76 1.22 0.00	37.93 1.51 0.00	46.88 2.08 0.00	49.53 2.52 0.00	34.81 1.81 0.00	31.07 1.49 0.00	30.14 1.43 0.00	18.13 1.18 8.67	30.09 1.23 0.01	33.98 1.16 0.00
N.QUEENS_27_KV_LOAD 356247	28.53 1.32 0.00	22.81 1.05 0.00	26.22 1.15 0.00	17.88 0.79 0.00	25.59 1.08 0.00	28.88 1.04 0.00	32.09 1.32 0.00	43.53 1.72 0.00	43.00 1.79 0.00	31.34 1.37 0.00	30.44 1.50 0.00	30.24 1.52 0.00	29.59 1.43 0.00	29.07 1.35 0.00	32.01 1.48 0.00	38.26 1.84 0.00	47.29 2.50 0.00	49.95 2.95 0.00	35.13 2.13 0.00	31.39 1.81 0.00	30.45 1.74 0.00	31.82 1.41 -4.79	30.34 1.47 0.00	34.43 1.60 0.00
N.TROY___115KV_TB1 355778	28.18 0.96 0.00	22.53 0.77 0.00	25.94 0.87 0.00	17.67 0.58 0.00	25.35 0.83 0.00	28.67 0.83 0.00	31.72 0.96 0.00	43.16 1.36 0.00	42.45 1.24 0.00	30.72 0.75 0.00	29.71 0.77 0.00	29.48 0.76 0.00	28.84 0.68 0.00	28.36 0.64 0.00	31.37 0.84 0.00	37.56 1.14 0.00	46.40 1.61 0.00	48.81 1.81 0.00	34.31 1.31 0.00	30.78 1.20 0.00	29.80 1.09 0.00	27.84 0.97 -1.25	29.88 1.01 0.00	33.99 1.16 0.00
NARROWS_GT1_1 24228	50.69 1.55 -21.92	49.61 1.23 -26.61	45.56 1.38 -19.10	45.42 0.95 -27.38	45.42 1.30 -19.61	45.75 1.30 -16.61	46.08 1.56 -13.75	46.88 2.09 -2.98	46.89 2.12 -3.56	46.84 1.60 -15.27	47.04 1.75 -16.36	50.38 1.74 -19.91	50.38 1.69 -20.53	50.45 1.58 -21.16	50.40 1.74 -18.12	57.91 2.13 -19.37	53.10 2.83 -5.47	52.65 3.26 -2.39	51.01 2.38 -15.63	50.95 2.03 -19.34	51.24 1.98 -20.54	52.00 1.62 -24.76	53.25 1.70 -22.68	54.21 1.80 -19.58
NARROWS_GT1_2 24229	50.69 1.55 -21.92	49.61 1.23 -26.61	45.56 1.38 -19.10	45.42 0.95 -27.38	45.42 1.30 -19.61	45.75 1.30 -16.61	46.08 1.56 -13.75	46.88 2.09 -2.98	46.89 2.12 -3.56	46.84 1.60 -15.27	47.04 1.75 -16.36	50.38 1.74 -19.91	50.38 1.69 -20.53	50.45 1.58 -21.16	50.40 1.74 -18.12	57.91 2.13 -19.37	53.10 2.83 -5.47	52.65 3.26 -2.39	51.01 2.38 -15.63	50.95 2.03 -19.34	51.24 1.98 -20.54	52.00 1.62 -24.76	53.25 1.70 -22.68	54.21 1.80 -19.58
NARROWS_GT1_3 24230	50.69 1.55 -21.92	49.61 1.23 -26.61	45.56 1.38 -19.10	45.42 0.95 -27.38	45.42 1.30 -19.61	45.75 1.30 -16.61	46.08 1.56 -13.75	46.88 2.09 -2.98	46.89 2.12 -3.56	46.84 1.60 -15.27	47.04 1.75 -16.36	50.38 1.74 -19.91	50.38 1.69 -20.53	50.45 1.58 -21.16	50.40 1.74 -18.12	57.91 2.13 -19.37	53.10 2.83 -5.47	52.65 3.26 -2.39	51.01 2.38 -15.63	50.95 2.03 -19.34	51.24 1.98 -20.54	52.00 1.62 -24.76	53.25 1.70 -22.68	54.21 1.80 -19.58
NARROWS_GT1_4 24231	50.69 1.55 -21.92	49.61 1.23 -26.61	45.56 1.38 -19.10	45.42 0.95 -27.38	45.42 1.30 -19.61	45.75 1.30 -16.61	46.08 1.56 -13.75	46.88 2.09 -2.98	46.89 2.12 -3.56	46.84 1.60 -15.27	47.04 1.75 -16.36	50.38 1.74 -19.91	50.38 1.69 -20.53	50.45 1.58 -21.16	50.40 1.74 -18.12	57.91 2.13 -19.37	53.10 2.83 -5.47	52.65 3.26 -2.39	51.01 2.38 -15.63	50.95 2.03 -19.34	51.24 1.98 -20.54	52.00 1.62 -24.76	53.25 1.70 -22.68	54.21 1.80 -19.58

NARROWS_GT1_5 24232	50.69 1.55 -21.92	49.61 1.23 -26.61	45.56 1.38 -19.10	45.42 0.95 -27.38	45.42 1.30 -19.61	45.75 1.30 -16.61	46.08 1.56 -13.75	46.88 2.09 -2.98	46.89 2.12 -3.56	46.84 1.60 -15.27	47.04 1.75 -16.36	50.38 1.74 -19.91	50.38 1.69 -20.53	50.45 1.58 -21.16	50.40 1.74 -18.12	57.91 2.13 -19.37	53.10 2.83 -5.47	52.65 3.26 -2.39	51.01 2.38 -15.63	50.95 2.03 -19.34	51.24 1.98 -20.54	52.00 1.62 -24.76	53.25 1.70 -22.68	54.21 1.80 -19.58
NARROWS_GT1_6 24233	50.69 1.55 -21.92	49.61 1.23 -26.61	45.56 1.38 -19.10	45.42 0.95 -27.38	45.42 1.30 -19.61	45.75 1.30 -16.61	46.08 1.56 -13.75	46.88 2.09 -2.98	46.89 2.12 -3.56	46.84 1.60 -15.27	47.04 1.75 -16.36	50.38 1.74 -19.91	50.38 1.69 -20.53	50.45 1.58 -21.16	50.40 1.74 -18.12	57.91 2.13 -19.37	53.10 2.83 -5.47	52.65 3.26 -2.39	51.01 2.38 -15.63	50.95 2.03 -19.34	51.24 1.98 -20.54	52.00 1.62 -24.76	53.25 1.70 -22.68	54.21 1.80 -19.58
NARROWS_GT1_7 24234	50.69 1.55 -21.92	49.61 1.23 -26.61	45.56 1.38 -19.10	45.42 0.95 -27.38	45.42 1.30 -19.61	45.75 1.30 -16.61	46.08 1.56 -13.75	46.88 2.09 -2.98	46.89 2.12 -3.56	46.84 1.60 -15.27	47.04 1.75 -16.36	50.38 1.74 -19.91	50.38 1.69 -20.53	50.45 1.58 -21.16	50.40 1.74 -18.12	57.91 2.13 -19.37	53.10 2.83 -5.47	52.65 3.26 -2.39	51.01 2.38 -15.63	50.95 2.03 -19.34	51.24 1.98 -20.54	52.00 1.62 -24.76	53.25 1.70 -22.68	54.21 1.80 -19.58
NARROWS_GT1_8 24235	50.69 1.55 -21.92	49.61 1.23 -26.61	45.56 1.38 -19.10	45.42 0.95 -27.38	45.42 1.30 -19.61	45.75 1.30 -16.61	46.08 1.56 -13.75	46.88 2.09 -2.98	46.89 2.12 -3.56	46.84 1.60 -15.27	47.04 1.75 -16.36	50.38 1.74 -19.91	50.38 1.69 -20.53	50.45 1.58 -21.16	50.40 1.74 -18.12	57.91 2.13 -19.37	53.10 2.83 -5.47	52.65 3.26 -2.39	51.01 2.38 -15.63	50.95 2.03 -19.34	51.24 1.98 -20.54	52.00 1.62 -24.76	53.25 1.70 -22.68	54.21 1.80 -19.58
NARROWS_GT2_1 24236	50.69 1.55 -21.92	49.61 1.23 -26.61	45.56 1.38 -19.10	45.42 0.95 -27.38	45.42 1.30 -19.61	45.75 1.30 -16.61	46.08 1.56 -13.75	46.88 2.09 -2.98	46.89 2.12 -3.56	46.84 1.60 -15.27	47.04 1.75 -16.36	50.38 1.74 -19.91	50.38 1.69 -20.53	50.45 1.58 -21.16	50.40 1.74 -18.12	57.91 2.13 -19.37	53.10 2.83 -5.47	52.65 3.26 -2.39	51.01 2.38 -15.63	50.95 2.03 -19.34	51.24 1.98 -20.54	52.00 1.62 -24.76	53.25 1.70 -22.68	54.21 1.80 -19.58
NARROWS_GT2_2 24237	50.69 1.55 -21.92	49.61 1.23 -26.61	45.56 1.38 -19.10	45.42 0.95 -27.38	45.42 1.30 -19.61	45.75 1.30 -16.61	46.08 1.56 -13.75	46.88 2.09 -2.98	46.89 2.12 -3.56	46.84 1.60 -15.27	47.04 1.75 -16.36	50.38 1.74 -19.91	50.38 1.69 -20.53	50.45 1.58 -21.16	50.40 1.74 -18.12	57.91 2.13 -19.37	53.10 2.83 -5.47	52.65 3.26 -2.39	51.01 2.38 -15.63	50.95 2.03 -19.34	51.24 1.98 -20.54	52.00 1.62 -24.76	53.25 1.70 -22.68	54.21 1.80 -19.58
NARROWS_GT2_3 24238	50.69 1.55 -21.92	49.61 1.23 -26.61	45.56 1.38 -19.10	45.42 0.95 -27.38	45.42 1.30 -19.61	45.75 1.30 -16.61	46.08 1.56 -13.75	46.88 2.09 -2.98	46.89 2.12 -3.56	46.84 1.60 -15.27	47.04 1.75 -16.36	50.38 1.74 -19.91	50.38 1.69 -20.53	50.45 1.58 -21.16	50.40 1.74 -18.12	57.91 2.13 -19.37	53.10 2.83 -5.47	52.65 3.26 -2.39	51.01 2.38 -15.63	50.95 2.03 -19.34	51.24 1.98 -20.54	52.00 1.62 -24.76	53.25 1.70 -22.68	54.21 1.80 -19.58
NARROWS_GT2_4 24239	50.69 1.55 -21.92	49.61 1.23 -26.61	45.56 1.38 -19.10	45.42 0.95 -27.38	45.42 1.30 -19.61	45.75 1.30 -16.61	46.08 1.56 -13.75	46.88 2.09 -2.98	46.89 2.12 -3.56	46.84 1.60 -15.27	47.04 1.75 -16.36	50.38 1.74 -19.91	50.38 1.69 -20.53	50.45 1.58 -21.16	50.40 1.74 -18.12	57.91 2.13 -19.37	53.10 2.83 -5.47	52.65 3.26 -2.39	51.01 2.38 -15.63	50.95 2.03 -19.34	51.24 1.98 -20.54	52.00 1.62 -24.76	53.25 1.70 -22.68	54.21 1.80 -19.58
NARROWS_GT2_5 24240	50.69 1.55 -21.92	49.61 1.23 -26.61	45.56 1.38 -19.10	45.42 0.95 -27.38	45.42 1.30 -19.61	45.75 1.30 -16.61	46.08 1.56 -13.75	46.88 2.09 -2.98	46.89 2.12 -3.56	46.84 1.60 -15.27	47.04 1.75 -16.36	50.38 1.74 -19.91	50.38 1.69 -20.53	50.45 1.58 -21.16	50.40 1.74 -18.12	57.91 2.13 -19.37	53.10 2.83 -5.47	52.65 3.26 -2.39	51.01 2.38 -15.63	50.95 2.03 -19.34	51.24 1.98 -20.54	52.00 1.62 -24.76	53.25 1.70 -22.68	54.21 1.80 -19.58
NARROWS_GT2_6 24241	50.69 1.55 -21.92	49.61 1.23 -26.61	45.56 1.38 -19.10	45.42 0.95 -27.38	45.42 1.30 -19.61	45.75 1.30 -16.61	46.08 1.56 -13.75	46.88 2.09 -2.98	46.89 2.12 -3.56	46.84 1.60 -15.27	47.04 1.75 -16.36	50.38 1.74 -19.91	50.38 1.69 -20.53	50.45 1.58 -21.16	50.40 1.74 -18.12	57.91 2.13 -19.37	53.10 2.83 -5.47	52.65 3.26 -2.39	51.01 2.38 -15.63	50.95 2.03 -19.34	51.24 1.98 -20.54	52.00 1.62 -24.76	53.25 1.70 -22.68	54.21 1.80 -19.58
NARROWS_GT2_7 24242	50.69 1.55 -21.92	49.61 1.23 -26.61	45.56 1.38 -19.10	45.42 0.95 -27.38	45.42 1.30 -19.61	45.75 1.30 -16.61	46.08 1.56 -13.75	46.88 2.09 -2.98	46.89 2.12 -3.56	46.84 1.60 -15.27	47.04 1.75 -16.36	50.38 1.74 -19.91	50.38 1.69 -20.53	50.45 1.58 -21.16	50.40 1.74 -18.12	57.91 2.13 -19.37	53.10 2.83 -5.47	52.65 3.26 -2.39	51.01 2.38 -15.63	50.95 2.03 -19.34	51.24 1.98 -20.54	52.00 1.62 -24.76	53.25 1.70 -22.68	54.21 1.80 -19.58
NARROWS_GT2_8 24243	50.69 1.55 -21.92	49.61 1.23 -26.61	45.56 1.38 -19.10	45.42 0.95 -27.38	45.42 1.30 -19.61	45.75 1.30 -16.61	46.08 1.56 -13.75	46.88 2.09 -2.98	46.89 2.12 -3.56	46.84 1.60 -15.27	47.04 1.75 -16.36	50.38 1.74 -19.91	50.38 1.69 -20.53	50.45 1.58 -21.16	50.40 1.74 -18.12	57.91 2.13 -19.37	53.10 2.83 -5.47	52.65 3.26 -2.39	51.01 2.38 -15.63	50.95 2.03 -19.34	51.24 1.98 -20.54	52.00 1.62 -24.76	53.25 1.70 -22.68	54.21 1.80 -19.58
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	28.81 1.59 0.00	23.01 1.25 0.00	26.49 1.42 0.00	18.05 0.96 0.00	25.90 1.39 0.00	29.39 1.55 0.00	32.58 1.81 0.00	44.39 2.58 0.00	43.67 2.46 0.00	31.39 1.42 0.00	30.07 1.14 0.00	29.78 1.06 0.00	29.25 1.09 0.00	28.92 1.20 0.00	31.90 1.37 0.00	38.32 1.90 0.00	47.55 2.76 0.00	50.11 3.10 0.00	35.21 2.21 0.00	31.51 1.94 0.00	30.51 1.80 0.00	27.19 1.56 0.00	30.59 1.73 0.00	34.83 2.01 0.00
NCHELSEA_115KV_TR2 355582	28.68 1.46 0.00	22.90 1.14 0.00	26.35 1.28 0.00	17.97 0.88 0.00	25.75 1.23 0.00	29.13 1.29 0.00	32.30 1.54 0.00	43.96 2.16 0.00	43.34 2.13 0.00	31.44 1.48 0.00	30.47 1.54 0.00	30.28 1.57 0.00	29.68 1.52 0.00	29.16 1.44 0.00	32.16 1.63 0.00	38.41 1.99 0.00	47.54 2.74 0.00	50.22 3.21 0.00	35.30 2.30 0.00	31.53 1.96 0.00	30.57 1.86 0.00	27.17 1.55 0.00	30.49 1.63 0.00	34.52 1.69 0.00
NEG CAPITAL___MECHNVIL 23645	28.45 1.24 0.00	22.74 0.98 0.00	26.17 1.11 0.00	17.82 0.73 0.00	25.58 1.06 0.00	28.99 1.15 0.00	32.09 1.33 0.00	43.72 1.91 0.00	42.96 1.75 0.00	31.05 1.08 0.00	30.00 1.07 0.00	29.78 1.06 0.00	29.13 0.97 0.00	28.70 0.98 0.00	31.81 1.28 0.00	38.10 1.68 0.00	47.11 2.32 0.00	49.55 2.54 0.00	34.75 1.75 0.00	31.15 1.57 0.00	30.16 1.45 0.00	28.07 1.26 -1.19	30.19 1.32 0.00	34.30 1.48 0.00

NEG CENTRAL_HIGH_ACRES 23767	25.68 -1.53 0.00	20.41 -1.35 0.00	23.49 -1.57 0.00	16.03 -1.07 0.00	23.02 -1.50 0.00	26.30 -1.54 0.00	29.00 -1.77 0.00	39.35 -2.45 0.00	38.83 -2.39 0.00	28.25 -1.72 0.00	27.13 -1.81 0.00	26.99 -1.73 0.00	26.41 -1.75 0.00	25.99 -1.73 0.00	28.59 -1.94 0.00	34.05 -2.37 0.00	41.51 -3.28 0.00	43.41 -3.60 0.00	30.51 -2.49 0.00	27.52 -2.06 0.00	26.83 -1.88 0.00	24.01 -1.62 0.00	27.10 -1.76 0.00	30.76 -2.07 0.00
NEG CENTRAL____DRP 24199	26.60 -0.62 0.00	21.21 -0.56 0.00	24.45 -0.62 0.00	16.66 -0.43 0.00	23.95 -0.57 0.00	27.28 -0.56 0.00	30.19 -0.58 0.00	41.02 -0.78 0.00	40.43 -0.78 0.00	29.28 -0.69 0.00	28.03 -0.91 0.00	27.86 -0.86 0.00	27.30 -0.86 0.00	26.82 -0.90 0.00	29.62 -0.91 0.00	35.31 -1.11 0.00	43.36 -1.43 0.00	47.13 -1.56 -1.68	33.03 -1.10 -1.13	28.63 -0.95 0.00	27.92 -0.79 0.00	24.89 -0.73 0.00	28.10 -0.76 0.00	31.91 -0.92 0.00
NEG CENTRAL____INDECK 23768	26.50 -0.72 0.00	21.01 -0.76 0.00	24.20 -0.87 0.00	16.47 -0.63 0.00	23.74 -0.77 0.00	27.39 -0.45 0.00	30.37 -0.40 0.00	41.32 -0.49 0.00	40.82 -0.39 0.00	29.58 -0.39 0.00	28.11 -0.82 0.00	27.87 -0.85 0.00	27.15 -1.01 0.00	26.49 -1.24 0.00	29.31 -1.23 0.00	35.14 -1.28 0.00	42.87 -1.92 0.00	61.63 -2.19 -16.81	42.77 -1.56 -11.33	28.25 -1.33 0.00	27.66 -1.05 0.00	24.79 -0.83 0.00	28.10 -0.76 0.00	31.88 -0.94 0.00
NEG CENTRAL____SENECA 23627	26.49 -0.72 0.00	21.08 -0.68 0.00	24.31 -0.76 0.00	16.56 -0.53 0.00	23.83 -0.69 0.00	27.25 -0.59 0.00	30.18 -0.59 0.00	41.04 -0.77 0.00	40.45 -0.77 0.00	29.26 -0.71 0.00	27.92 -1.02 0.00	27.75 -0.97 0.00	27.19 -0.97 0.00	26.68 -1.05 0.00	29.52 -1.01 0.00	35.18 -1.24 0.00	43.12 -1.68 0.00	47.87 -1.87 -2.73	33.53 -1.31 -1.84	28.47 -1.11 0.00	27.81 -0.90 0.00	24.78 -0.84 0.00	28.03 -0.83 0.00	31.80 -1.03 0.00
NEG CENTRAL____STATE_STREET 24147	26.89 -0.33 0.00	21.51 -0.25 0.00	24.79 -0.27 0.00	16.91 -0.19 0.00	24.28 -0.24 0.00	27.51 -0.33 0.00	30.39 -0.38 0.00	41.24 -0.57 0.00	40.64 -0.57 0.00	29.47 -0.50 0.00	28.32 -0.62 0.00	28.14 -0.58 0.00	27.61 -0.55 0.00	27.14 -0.58 0.00	29.93 -0.60 0.00	35.69 -0.73 0.00	43.91 -0.89 0.00	46.11 -0.89 0.00	32.35 -0.65 0.00	29.00 -0.58 0.00	28.22 -0.49 0.00	25.16 -0.46 0.00	28.35 -0.51 0.00	32.22 -0.60 0.00
NEG MILLWOOD____DRP 24198	28.74 1.53 0.00	22.94 1.18 0.00	26.41 1.34 0.00	18.01 0.91 0.00	25.80 1.29 0.00	29.18 1.34 0.00	32.36 1.59 0.00	44.05 2.25 0.00	43.45 2.24 0.00	31.54 1.57 0.00	30.59 1.66 0.00	30.40 1.68 0.00	29.78 1.62 0.00	29.24 1.52 0.00	32.23 1.69 0.00	38.50 2.08 0.00	47.63 2.84 0.00	50.33 3.32 0.00	35.39 2.39 0.00	31.62 2.04 0.00	30.64 1.93 0.00	29.02 1.61 -1.79	30.56 1.69 0.00	34.60 1.78 0.00
NEG NORTH_FLCN_SEA 23793	27.06 -0.16 0.00	21.69 -0.07 0.00	24.94 -0.13 0.00	17.02 -0.08 0.00	24.47 -0.05 0.00	27.97 0.13 0.00	31.29 0.52 0.00	42.72 0.92 0.00	42.22 1.01 0.00	30.92 0.95 0.00	29.90 0.96 0.00	29.70 0.98 0.00	29.06 0.90 0.00	28.77 1.05 0.00	31.75 1.22 0.00	37.72 1.30 0.00	46.19 1.39 0.00	48.04 1.03 0.00	33.68 0.68 0.00	30.11 0.53 0.00	29.11 0.40 0.00	25.94 0.31 0.00	29.27 0.41 0.00	33.67 0.85 0.00
NEG NORTH_KES_CHATEGAY 23792	26.91 -0.30 0.00	21.56 -0.21 0.00	24.81 -0.25 0.00	16.91 -0.18 0.00	24.30 -0.21 0.00	27.77 -0.07 0.00	30.96 0.19 0.00	42.24 0.43 0.00	41.84 0.62 0.00	30.64 0.67 0.00	29.58 0.65 0.00	29.36 0.64 0.00	28.80 0.64 0.00	28.50 0.78 0.00	31.46 0.92 0.00	37.46 1.04 0.00	45.92 1.13 0.00	47.83 0.82 0.00	33.51 0.51 0.00	29.98 0.40 0.00	29.01 0.30 0.00	25.84 0.21 0.00	29.22 0.35 0.00	33.41 0.59 0.00
NEG NORTH____ALICE_FALLS 23915	27.14 -0.07 0.00	21.74 -0.02 0.00	25.01 -0.06 0.00	17.06 -0.04 0.00	24.52 0.01 0.00	28.05 0.21 0.00	31.37 0.60 0.00	42.83 1.02 0.00	42.36 1.14 0.00	31.02 1.05 0.00	29.97 1.04 0.00	29.74 1.02 0.00	29.11 0.95 0.00	28.85 1.13 0.00	31.83 1.29 0.00	37.87 1.45 0.00	46.43 1.64 0.00	48.34 1.33 0.00	33.88 0.88 0.00	30.30 0.72 0.00	29.30 0.58 0.00	26.09 0.47 0.00	29.46 0.59 0.00	33.78 0.95 0.00
NEG NORTH____LWR_SARANAC 23913	27.14 -0.07 0.00	21.74 -0.02 0.00	25.01 -0.06 0.00	17.06 -0.04 0.00	24.52 0.01 0.00	28.05 0.21 0.00	31.37 0.60 0.00	42.83 1.02 0.00	42.36 1.14 0.00	31.02 1.05 0.00	29.97 1.04 0.00	29.74 1.02 0.00	29.11 0.95 0.00	28.85 1.13 0.00	31.83 1.29 0.00	37.87 1.45 0.00	46.43 1.64 0.00	48.34 1.33 0.00	33.88 0.88 0.00	30.30 0.72 0.00	29.30 0.58 0.00	26.09 0.47 0.00	29.46 0.59 0.00	33.78 0.95 0.00
NEG NORTH____PLATTSBURG 23628	27.14 -0.07 0.00	21.74 -0.02 0.00	25.01 -0.06 0.00	17.06 -0.04 0.00	24.52 0.01 0.00	28.05 0.21 0.00	31.37 0.60 0.00	42.83 1.02 0.00	42.35 1.14 0.00	31.02 1.05 0.00	29.97 1.04 0.00	29.74 1.02 0.00	29.11 0.95 0.00	28.85 1.13 0.00	31.83 1.29 0.00	37.87 1.45 0.00	46.43 1.64 0.00	48.34 1.34 0.00	33.88 0.88 0.00	30.30 0.72 0.00	29.30 0.58 0.00	26.09 0.47 0.00	29.46 0.59 0.00	33.78 0.95 0.00
NEG WEST_LEA_LOCKPORT 23791	24.88 -2.34 0.00	19.64 -2.12 0.00	22.61 -2.45 0.00	15.40 -1.70 0.00	22.18 -2.34 0.00	25.57 -2.27 0.00	28.14 -2.63 0.00	37.93 -3.88 0.00	37.46 -3.75 0.00	27.49 -2.48 0.00	26.19 -2.75 0.00	25.89 -2.84 0.00	25.55 -2.61 0.00	24.99 -2.73 0.00	27.45 -3.09 0.00	32.61 -3.81 0.00	39.16 -5.64 0.00	37.07 -6.21 3.73	26.36 -4.16 2.48	26.27 -3.31 0.00	25.84 -2.87 0.00	23.13 -2.50 0.00	26.39 -2.48 0.00	29.89 -2.94 0.00
NEG WEST____LANCASTR 23811	25.82 -1.40 0.00	20.41 -1.35 0.00	23.60 -1.47 0.00	16.04 -1.06 0.00	23.08 -1.44 0.00	26.50 -1.34 0.00	29.18 -1.58 0.00	39.50 -2.31 0.00	39.00 -2.22 0.00	28.45 -1.52 0.00	27.17 -1.77 0.00	26.91 -1.82 0.00	26.47 -1.69 0.00	25.89 -1.83 0.00	28.52 -2.01 0.00	33.89 -2.53 0.00	40.88 -3.91 0.00	39.03 -4.25 3.73	27.61 -2.89 2.50	27.25 -2.33 0.00	26.80 -1.91 0.00	23.97 -1.65 0.00	27.33 -1.54 0.00	30.92 -1.90 0.00
NEG_PENN_ALLEGHNY 23528	26.85 -0.36 0.00	21.42 -0.34 0.00	24.72 -0.35 0.00	16.84 -0.26 0.00	24.17 -0.35 0.00	27.51 -0.33 0.00	30.42 -0.35 0.00	41.35 -0.46 0.00	40.72 -0.49 0.00	29.54 -0.43 0.00	28.41 -0.52 0.00	28.21 -0.51 0.00	27.68 -0.48 0.00	27.19 -0.53 0.00	30.01 -0.52 0.00	35.74 -0.68 0.00	43.87 -0.92 0.00	46.14 -0.87 0.00	32.36 -0.64 0.00	29.01 -0.57 0.00	28.27 -0.44 0.00	25.18 -0.44 0.00	28.45 -0.41 0.00	32.26 -0.57 0.00
NEG____GEN_MONROE 24207	25.99 -1.22 0.00	20.62 -1.15 0.00	23.72 -1.35 0.00	16.17 -0.93 0.00	23.24 -1.27 0.00	26.63 -1.21 0.00	29.37 -1.40 0.00	39.81 -2.00 0.00	39.29 -1.92 0.00	28.66 -1.31 0.00	27.43 -1.51 0.00	27.21 -1.51 0.00	26.64 -1.52 0.00	26.22 -1.50 0.00	28.84 -1.70 0.00	34.40 -2.02 0.00	41.79 -3.01 0.00	43.69 -3.32 0.00	30.74 -2.26 -0.01	27.80 -1.78 0.00	27.17 -1.54 0.00	24.27 -1.35 0.00	27.51 -1.36 0.00	31.17 -1.65 0.00

NEPA___ENERGY 23901	25.39 -1.82 0.00	20.05 -1.71 0.00	23.14 -1.93 0.00	15.79 -1.30 0.00	22.82 -1.70 0.00	26.26 -1.58 0.00	28.93 -1.84 0.00	39.04 -2.77 0.00	38.61 -2.60 0.00	28.12 -1.85 0.00	26.71 -2.23 0.00	26.38 -2.34 0.00	25.95 -2.21 0.00	25.41 -2.31 0.00	28.14 -2.40 0.00	33.46 -2.96 0.00	40.18 -4.61 0.00	36.63 -5.25 5.13	25.87 -3.68 3.45	26.69 -2.89 0.00	26.37 -2.34 0.00	23.57 -2.05 0.00	26.84 -2.03 0.00	30.44 -2.38 0.00
NEVERSink___HYD 23608	28.32 1.11 0.00	22.61 0.85 0.00	26.03 0.96 0.00	17.77 0.67 0.00	25.46 0.95 0.00	28.88 1.04 0.00	32.03 1.26 0.00	43.63 1.82 0.00	43.00 1.79 0.00	31.14 1.18 0.00	30.07 1.13 0.00	29.86 1.14 0.00	29.32 1.16 0.00	28.82 1.10 0.00	31.86 1.33 0.00	38.13 1.71 0.00	47.22 2.42 0.00	49.94 2.93 0.00	35.07 2.08 0.00	31.30 1.73 0.00	30.34 1.63 0.00	24.13 1.32 2.82	30.23 1.37 0.00	34.16 1.33 0.00
NEWKRMKL_115KV_TB1 55635	28.11 0.90 0.00	22.47 0.71 0.00	25.88 0.81 0.00	17.63 0.54 0.00	25.29 0.77 0.00	28.64 0.79 0.00	31.67 0.91 0.00	43.04 1.24 0.00	42.38 1.17 0.00	30.69 0.73 0.00	29.57 0.64 0.00	29.38 0.67 0.00	28.76 0.60 0.00	28.30 0.58 0.00	31.21 0.68 0.00	37.30 0.88 0.00	46.04 1.25 0.00	48.43 1.42 0.00	34.05 1.05 0.00	30.52 0.94 0.00	29.56 0.85 0.00	27.59 0.76 -1.21	29.71 0.84 0.00	33.90 1.07 0.00
NEWTON___FALLS_HYD 23847	26.32 -0.90 0.00	21.13 -0.64 0.00	24.39 -0.68 0.00	16.59 -0.51 0.00	23.94 -0.58 0.00	27.50 -0.34 0.00	30.35 -0.42 0.00	41.39 -0.41 0.00	40.93 -0.28 0.00	29.83 -0.14 0.00	28.73 -0.21 0.00	28.58 -0.14 0.00	27.99 -0.17 0.00	27.63 -0.09 0.00	30.57 0.03 0.00	36.27 -0.15 0.00	44.43 -0.37 0.00	46.17 -0.84 0.00	32.06 -0.94 0.00	28.64 -0.94 0.00	27.74 -0.97 0.00	24.68 -0.94 0.00	28.02 -0.85 0.00	32.21 -0.62 0.00
NGRID_A1_DSASP 323792	24.48 -2.73 0.00	19.34 -2.42 0.00	22.25 -2.82 0.00	15.15 -1.94 0.00	21.81 -2.71 0.00	25.14 -2.71 0.00	27.63 -3.14 0.00	37.22 -4.58 0.00	36.78 -4.44 0.00	26.97 -3.00 0.00	25.80 -3.14 0.00	25.64 -3.08 0.00	25.20 -2.96 0.00	24.69 -3.04 0.00	27.03 -3.50 0.00	32.07 -4.35 0.00	38.40 -6.39 0.00	36.13 -7.12 3.76	25.76 -4.71 2.53	25.79 -3.79 0.00	25.38 -3.33 0.00	22.82 -2.80 0.00	25.96 -2.91 0.00	29.41 -3.42 0.00
NGRID_A2_DSASP 323793	24.48 -2.73 0.00	19.34 -2.42 0.00	22.25 -2.82 0.00	15.15 -1.94 0.00	21.81 -2.71 0.00	25.14 -2.71 0.00	27.63 -3.14 0.00	37.22 -4.58 0.00	36.78 -4.44 0.00	26.97 -3.00 0.00	25.80 -3.14 0.00	25.64 -3.08 0.00	25.20 -2.96 0.00	24.69 -3.04 0.00	27.03 -3.50 0.00	32.07 -4.35 0.00	38.40 -6.39 0.00	36.13 -7.12 3.76	25.76 -4.71 2.53	25.79 -3.79 0.00	25.38 -3.33 0.00	22.82 -2.80 0.00	25.96 -2.91 0.00	29.41 -3.42 0.00
NGRID_A4_DSASP 323807	24.48 -2.73 0.00	19.34 -2.42 0.00	22.25 -2.82 0.00	15.15 -1.94 0.00	21.81 -2.71 0.00	25.14 -2.71 0.00	27.63 -3.14 0.00	37.22 -4.58 0.00	36.78 -4.44 0.00	26.97 -3.00 0.00	25.80 -3.14 0.00	25.64 -3.08 0.00	25.20 -2.96 0.00	24.69 -3.04 0.00	27.03 -3.50 0.00	32.07 -4.35 0.00	38.40 -6.39 0.00	36.13 -7.12 3.76	25.76 -4.71 2.53	25.79 -3.79 0.00	25.38 -3.33 0.00	22.82 -2.80 0.00	25.96 -2.91 0.00	29.41 -3.42 0.00
NIAGARA_115E_LBMP 323715	24.44 -2.78 0.00	19.30 -2.46 0.00	22.21 -2.87 0.00	15.12 -1.98 0.00	21.78 -2.74 0.00	25.12 -2.72 0.00	27.62 -3.15 0.00	37.16 -4.65 0.00	36.72 -4.49 0.00	26.97 -3.00 0.00	25.78 -3.15 0.00	25.61 -3.11 0.00	25.20 -2.96 0.00	24.66 -3.07 0.00	27.00 -3.53 0.00	32.03 -4.39 0.00	38.37 -6.43 0.00	36.30 -6.96 3.75	25.92 -4.63 2.45	25.79 -3.79 0.00	25.37 -3.34 0.00	22.80 -2.82 0.00	25.94 -2.93 0.00	29.37 -3.46 0.00
NIAGARA_115W_LBMP 323714	24.45 -2.77 0.00	19.31 -2.45 0.00	22.21 -2.86 0.00	15.12 -1.97 0.00	21.76 -2.75 0.00	25.08 -2.76 0.00	27.57 -3.19 0.00	37.14 -4.67 0.00	36.69 -4.51 0.00	26.91 -3.06 0.00	25.74 -3.19 0.00	25.58 -3.14 0.00	25.15 -3.01 0.00	24.64 -3.09 0.00	26.97 -3.56 0.00	32.00 -4.42 0.00	38.33 -6.46 0.00	36.07 -7.20 3.73	25.71 -4.77 2.52	25.74 -3.84 0.00	25.33 -3.39 0.00	22.77 -2.85 0.00	25.90 -2.96 0.00	29.35 -3.48 0.00
NIAGARA_230_LBMP 323716	24.67 -2.54 0.00	19.50 -2.26 0.00	22.45 -2.62 0.00	15.28 -1.81 0.00	22.00 -2.52 0.00	25.32 -2.53 0.00	27.84 -2.93 0.00	37.54 -4.26 0.00	37.08 -4.13 0.00	27.16 -2.81 0.00	25.99 -2.95 0.00	25.84 -2.88 0.00	25.39 -2.77 0.00	24.86 -2.86 0.00	27.25 -3.28 0.00	32.33 -4.09 0.00	38.78 -6.01 0.00	36.79 -6.67 3.55	26.13 -4.46 2.41	26.00 -3.58 0.00	25.59 -3.13 0.00	22.99 -2.63 0.00	26.15 -2.71 0.00	29.62 -3.21 0.00
NIAGARA___115KV_198_GIBSON 55903	24.44 -2.78 0.00	19.31 -2.45 0.00	22.22 -2.85 0.00	15.12 -1.97 0.00	21.76 -2.76 0.00	25.08 -2.76 0.00	27.57 -3.20 0.00	37.14 -4.67 0.00	36.67 -4.55 0.00	26.93 -3.04 0.00	25.68 -3.25 0.00	25.38 -3.35 0.00	25.02 -3.14 0.00	24.55 -3.17 0.00	26.93 -3.60 0.00	31.98 -4.44 0.00	38.31 -6.48 0.00	36.07 -7.21 3.73	25.70 -4.78 2.52	25.74 -3.84 0.00	25.33 -3.38 0.00	22.69 -2.94 0.00	25.90 -2.96 0.00	29.35 -3.48 0.00
NIAGARA___ 23760	24.67 -2.54 0.00	19.50 -2.26 0.00	22.45 -2.62 0.00	15.28 -1.81 0.00	22.00 -2.52 0.00	25.32 -2.53 0.00	27.84 -2.93 0.00	37.54 -4.26 0.00	37.08 -4.13 0.00	27.16 -2.81 0.00	25.99 -2.95 0.00	25.84 -2.88 0.00	25.39 -2.77 0.00	24.86 -2.86 0.00	27.25 -3.28 0.00	32.33 -4.09 0.00	38.78 -6.01 0.00	36.73 -6.67 3.62	26.11 -4.46 2.43	26.00 -3.58 0.00	25.59 -3.13 0.00	22.99 -2.63 0.00	26.15 -2.71 0.00	29.62 -3.21 0.00
NINE_MILE_1 23575	26.23 -0.98 0.00	20.96 -0.81 0.00	24.14 -0.93 0.00	16.46 -0.63 0.00	23.61 -0.91 0.00	26.77 -1.08 0.00	29.50 -1.27 0.00	40.06 -1.75 0.00	39.48 -1.73 0.00	28.72 -1.24 0.00	27.74 -1.20 0.00	27.54 -1.18 0.00	27.00 -1.16 0.00	26.58 -1.14 0.00	29.22 -1.32 0.00	34.82 -1.60 0.00	42.76 -2.03 0.00	44.89 -2.12 0.00	31.51 -1.49 0.00	28.26 -1.32 0.00	27.46 -1.25 0.00	24.55 -1.08 0.00	27.63 -1.24 0.00	31.44 -1.38 0.00
NINE_MILE_2 23744	26.24 -0.98 0.00	20.96 -0.81 0.00	24.14 -0.93 0.00	16.46 -0.63 0.00	23.61 -0.91 0.00	26.77 -1.08 0.00	29.50 -1.26 0.00	40.06 -1.75 0.00	39.48 -1.73 0.00	28.72 -1.24 0.00	27.74 -1.20 0.00	27.54 -1.18 0.00	27.01 -1.16 0.00	26.58 -1.14 0.00	29.22 -1.31 0.00	34.82 -1.60 0.00	42.76 -2.03 0.00	44.89 -2.11 0.00	31.51 -1.49 0.00	28.27 -1.31 0.00	27.46 -1.25 0.00	24.55 -1.08 0.00	27.63 -1.24 0.00	31.44 -1.38 0.00
NM_CAPITAL___DRP 24208	28.13 0.91 0.00	22.48 0.72 0.00	25.89 0.82 0.00	17.63 0.54 0.00	25.29 0.78 0.00	28.63 0.79 0.00	31.66 0.90 0.00	43.03 1.22 0.00	42.36 1.15 0.00	30.69 0.72 0.00	29.60 0.67 0.00	29.39 0.67 0.00	28.77 0.61 0.00	28.32 0.60 0.00	31.22 0.69 0.00	37.32 0.90 0.00	46.06 1.27 0.00	48.45 1.45 0.00	34.08 1.08 0.00	30.56 0.97 0.00	29.60 0.89 0.00	27.67 0.80 -1.24	29.74 0.87 0.00	33.90 1.08 0.00

NM_CENTRAL___DRP 24181	26.66 -0.56 0.00	21.27 -0.49 0.00	24.51 -0.56 0.00	16.72 -0.37 0.00	23.98 -0.54 0.00	27.23 -0.61 0.00	30.05 -0.72 0.00	40.84 -0.97 0.00	40.24 -0.97 0.00	29.23 -0.74 0.00	28.18 -0.75 0.00	27.98 -0.74 0.00	27.44 -0.72 0.00	27.00 -0.72 0.00	29.71 -0.82 0.00	35.43 -0.99 0.00	43.54 -1.25 0.00	45.72 -1.29 0.00	32.07 -0.92 0.00	28.77 -0.81 0.00	27.97 -0.74 0.00	24.96 -0.67 0.00	28.09 -0.77 0.00	31.95 -0.88 0.00
NM_FRONTIER___DRP 24179	24.44 -2.78 0.00	19.31 -2.45 0.00	22.22 -2.85 0.00	15.12 -1.97 0.00	21.76 -2.76 0.00	25.08 -2.76 0.00	27.57 -3.20 0.00	37.14 -4.67 0.00	36.67 -4.55 0.00	26.93 -3.04 0.00	25.68 -3.25 0.00	25.38 -3.35 0.00	25.02 -3.14 0.00	24.55 -3.17 0.00	26.93 -3.60 0.00	31.98 -4.44 0.00	38.31 -6.48 0.00	36.07 -7.21 3.73	25.70 -4.78 2.52	25.74 -3.84 0.00	25.33 -3.38 0.00	22.69 -2.94 0.00	25.90 -2.96 0.00	29.35 -3.48 0.00
NM_ST_REGIS___HYD 24053	27.09 -0.12 0.00	21.76 0.00 0.00	25.05 -0.02 0.00	16.99 -0.11 0.00	24.41 -0.11 0.00	27.88 0.04 0.00	30.80 0.04 0.00	41.95 0.15 0.00	41.53 0.32 0.00	30.34 0.37 0.00	29.23 0.30 0.00	29.16 0.44 0.00	28.61 0.44 0.00	28.27 0.55 0.00	31.19 0.65 0.00	36.98 0.56 0.00	45.32 0.52 0.00	47.19 0.18 0.00	33.00 0.00 0.00	29.56 -0.02 0.00	28.64 -0.07 0.00	25.50 -0.12 0.00	28.96 0.09 0.00	33.16 0.34 0.00
NORTHPORT___1 23551	29.02 1.81 0.00	23.11 1.35 0.00	26.66 1.59 0.00	18.16 1.06 0.00	26.01 1.49 0.00	29.29 1.45 0.00	32.43 1.66 0.00	43.81 2.01 0.00	43.25 2.03 0.00	31.51 1.54 0.00	30.63 1.70 0.00	30.39 1.67 0.00	29.90 1.74 0.00	29.27 1.55 0.00	32.41 1.88 0.00	38.82 2.41 0.00	49.38 3.35 -1.24	50.84 3.83 0.00	35.79 2.79 0.00	31.87 2.29 -0.01	30.93 2.21 -0.01	32.22 1.82 -4.78	30.73 1.86 0.00	34.86 2.03 0.00
NORTHPORT___2 23552	29.02 1.81 0.00	23.11 1.35 0.00	26.66 1.59 0.00	18.16 1.06 0.00	26.01 1.49 0.00	29.29 1.45 0.00	32.43 1.66 0.00	43.81 2.01 0.00	43.25 2.03 0.00	31.51 1.54 0.00	30.63 1.70 0.00	30.39 1.67 0.00	29.90 1.74 0.00	29.27 1.55 0.00	32.41 1.88 0.00	38.82 2.41 0.00	49.38 3.35 -1.24	50.84 3.83 0.00	35.79 2.79 0.00	31.87 2.29 -0.01	30.93 2.21 -0.01	32.22 1.82 -4.78	30.73 1.86 0.00	34.86 2.03 0.00
NORTHPORT___3 23553	28.73 1.51 0.00	22.89 1.13 0.00	26.39 1.32 0.00	17.99 0.90 0.00	25.75 1.23 0.00	29.03 1.19 0.00	32.10 1.33 0.00	43.33 1.52 0.00	42.72 1.51 0.00	31.10 1.13 0.00	30.24 1.31 0.00	30.03 1.31 0.00	29.52 1.36 0.00	28.93 1.21 0.00	32.09 1.56 0.00	38.44 2.02 0.00	48.83 2.79 -1.25	50.26 3.25 0.00	35.38 2.38 0.00	31.55 1.96 -0.01	30.63 1.91 -0.01	31.97 1.56 -4.78	30.45 1.58 0.00	34.54 1.71 0.00
NORTHPORT___4 23650	28.73 1.51 0.00	22.89 1.13 0.00	26.39 1.32 0.00	17.99 0.90 0.00	25.75 1.23 0.00	29.03 1.19 0.00	32.10 1.33 0.00	43.33 1.52 0.00	42.72 1.51 0.00	31.10 1.13 0.00	30.24 1.31 0.00	30.03 1.31 0.00	29.52 1.36 0.00	28.93 1.21 0.00	32.09 1.56 0.00	38.44 2.02 0.00	48.83 2.79 -1.25	50.26 3.25 0.00	35.38 2.38 0.00	31.55 1.96 -0.01	30.63 1.91 -0.01	31.97 1.56 -4.78	30.45 1.58 0.00	34.54 1.71 0.00
NORTHPORT___IC 23718	29.03 1.82 0.00	23.11 1.35 0.00	26.65 1.58 0.00	18.16 1.06 0.00	26.01 1.49 0.00	29.29 1.45 0.00	32.43 1.66 0.00	43.81 2.01 0.00	43.26 2.05 0.00	31.51 1.54 0.00	30.65 1.71 0.00	30.46 1.74 0.00	29.91 1.76 0.00	29.29 1.57 0.00	32.42 1.89 0.00	38.83 2.41 0.00	49.38 3.35 -1.24	50.85 3.84 0.00	35.79 2.79 0.00	31.88 2.29 -0.01	30.93 2.21 -0.01	32.23 1.83 -4.78	30.73 1.86 0.00	34.86 2.03 0.00
NORTH___COUNTRY_ESR 323785	26.81 -0.41 0.00	21.48 -0.28 0.00	24.74 -0.33 0.00	16.86 -0.24 0.00	24.22 -0.30 0.00	27.69 -0.16 0.00	30.86 0.09 0.00	42.11 0.31 0.00	41.68 0.47 0.00	30.54 0.57 0.00	29.49 0.56 0.00	29.29 0.57 0.00	28.75 0.59 0.00	28.47 0.75 0.00	31.40 0.86 0.00	37.37 0.95 0.00	45.80 1.00 0.00	47.69 0.69 0.00	33.41 0.41 0.00	29.89 0.31 0.00	28.92 0.21 0.00	25.76 0.13 0.00	29.13 0.27 0.00	33.33 0.50 0.00
NPX_GEN_1385_PROXY 323591	29.19 1.97 0.00	23.10 1.34 0.00	26.70 1.63 0.00	18.07 0.98 0.00	25.93 1.41 0.00	28.96 1.12 0.00	32.06 1.30 0.00	43.06 1.25 0.00	42.81 1.59 0.00	30.13 1.56 1.40	30.71 1.78 0.00	30.27 1.55 0.00	29.89 1.73 0.00	29.15 1.43 0.00	31.94 1.41 0.00	38.21 1.79 0.00	48.91 2.88 -1.24	50.34 3.33 0.00	35.56 2.56 0.00	31.47 1.88 -0.01	30.51 1.80 -0.01	31.91 1.51 -4.78	30.35 1.48 0.00	34.66 1.83 0.00
NPX_GEN_CSC 323557	29.26 2.04 0.00	23.27 1.52 0.00	26.83 1.76 0.00	18.30 1.20 0.00	26.24 1.72 0.00	29.63 1.79 0.00	32.83 2.06 0.00	44.49 2.68 0.00	43.91 2.69 0.00	30.50 1.93 1.40	31.04 2.11 0.00	30.77 2.05 0.00	30.33 2.17 0.00	29.77 2.05 0.00	32.92 2.39 0.00	39.59 3.17 0.00	50.43 4.38 -1.26	52.10 5.10 0.00	36.62 3.62 0.00	32.57 2.98 -0.01	31.53 2.82 -0.01	32.60 2.20 -4.78	31.08 2.21 0.00	35.11 2.29 0.00
NSINS_S___GLNS_FALLS 23858	28.26 1.05 0.00	22.54 0.78 0.00	25.95 0.88 0.00	17.67 0.57 0.00	25.38 0.86 0.00	28.78 0.94 0.00	31.87 1.10 0.00	43.48 1.68 0.00	42.72 1.50 0.00	30.82 0.85 0.00	29.85 0.91 0.00	29.57 0.85 0.00	28.87 0.71 0.00	28.49 0.77 0.00	31.70 1.17 0.00	37.93 1.51 0.00	46.98 2.18 0.00	49.38 2.38 0.00	34.53 1.54 0.00	30.98 1.40 0.00	29.99 1.28 0.00	27.86 1.09 -1.14	29.90 1.04 0.00	34.00 1.17 0.00
NUCOR_STEEL___DRP 24197	26.88 -0.34 0.00	21.51 -0.25 0.00	24.80 -0.27 0.00	16.91 -0.18 0.00	24.28 -0.24 0.00	27.50 -0.35 0.00	30.35 -0.41 0.00	41.19 -0.62 0.00	40.59 -0.62 0.00	29.44 -0.53 0.00	28.32 -0.62 0.00	28.13 -0.59 0.00	27.60 -0.56 0.00	27.14 -0.58 0.00	29.92 -0.61 0.00	35.68 -0.74 0.00	43.89 -0.91 0.00	46.09 -0.91 0.00	32.33 -0.67 0.00	28.99 -0.59 0.00	28.20 -0.51 0.00	25.15 -0.47 0.00	28.34 -0.53 0.00	32.20 -0.62 0.00
NUMBER_THREE_WT_PWR 323818	25.96 -1.26 0.00	20.79 -0.97 0.00	24.09 -0.97 0.00	16.48 -0.61 0.00	23.96 -0.55 0.00	27.72 -0.13 0.00	30.70 -0.07 0.00	41.95 0.14 0.00	41.40 0.18 0.00	30.15 0.17 0.00	29.07 0.14 0.00	28.82 0.10 0.00	28.12 -0.05 0.00	27.75 0.03 0.00	30.71 0.18 0.00	36.52 0.10 0.00	44.79 -0.01 0.00	46.36 -0.64 0.00	31.98 -1.02 0.00	28.46 -1.12 0.00	27.54 -1.17 0.00	24.51 -1.11 0.00	27.77 -1.09 0.00	31.98 -0.84 0.00
NYISO_LBMP_REFERENCE 24008	27.22 0.00 0.00	21.76 0.00 0.00	25.07 0.00 0.00	17.09 0.00 0.00	24.52 0.00 0.00	27.84 0.00 0.00	30.77 0.00 0.00	41.81 0.00 0.00	41.21 0.00 0.00	29.97 0.00 0.00	28.93 0.00 0.00	28.72 0.00 0.00	28.16 0.00 0.00	27.72 0.00 0.00	30.53 0.00 0.00	36.42 0.00 0.00	44.79 0.00 0.00	47.01 0.00 0.00	33.00 0.00 0.00	29.58 0.00 0.00	28.71 0.00 0.00	25.63 0.00 0.00	28.87 0.00 0.00	32.83 0.00 0.00

NYPA_BRENTWD____GT 24164	29.26	23.29	26.85	18.30	26.21	29.56	32.76	44.35	43.75	31.83	30.94	30.69	30.19	29.55	32.79	39.29	50.04	51.56	36.28	32.30	31.32	32.53	31.05	35.18
	2.04	1.53	1.77	1.20	1.69	1.72	2.00	2.54	2.54	1.87	2.01	1.97	2.03	1.83	2.26	2.87	3.96	4.55	3.28	2.71	2.60	2.12	2.18	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.28	0.00	0.00	-0.01	-0.01	-4.78	0.00	0.00
NYPA_GOWANUS____GT5 24156	50.69	49.61	45.56	45.42	45.42	45.75	46.08	46.88	46.89	46.84	47.04	50.38	50.38	50.45	50.40	57.91	53.10	52.65	51.01	50.95	51.24	52.00	53.25	54.21
	1.55	1.23	1.38	0.95	1.30	1.30	1.56	2.09	2.12	1.60	1.75	1.74	1.69	1.58	1.74	2.13	2.83	3.26	2.38	2.03	1.98	1.62	1.70	1.80
	-21.92	-26.61	-19.10	-27.38	-19.61	-16.61	-13.75	-2.98	-3.56	-15.27	-16.36	-19.91	-20.53	-21.16	-18.12	-19.37	-5.47	-2.39	-15.63	-19.34	-20.54	-24.76	-22.68	-19.58
NYPA_GOWANUS____GT6 24157	50.69	49.61	45.56	45.42	45.42	45.75	46.08	46.88	46.89	46.84	47.04	50.38	50.38	50.45	50.40	57.91	53.10	52.65	51.01	50.95	51.24	52.00	53.25	54.21
	1.55	1.23	1.38	0.95	1.30	1.30	1.56	2.09	2.12	1.60	1.75	1.74	1.69	1.58	1.74	2.13	2.83	3.26	2.38	2.03	1.98	1.62	1.70	1.80
	-21.92	-26.61	-19.10	-27.38	-19.61	-16.61	-13.75	-2.98	-3.56	-15.27	-16.36	-19.91	-20.53	-21.16	-18.12	-19.37	-5.47	-2.39	-15.63	-19.34	-20.54	-24.76	-22.68	-19.58
NYPA_HARLEM__RVR__GT1 24160	28.49	22.79	26.21	17.87	25.57	28.86	32.06	43.49	42.94	31.30	30.38	30.15	29.52	29.00	31.96	38.19	47.21	49.86	35.07	31.34	30.40	31.77	30.30	34.37
	1.28	1.03	1.14	0.78	1.05	1.02	1.29	1.68	1.72	1.33	1.45	1.43	1.36	1.28	1.43	1.78	2.42	2.85	2.08	1.76	1.69	1.36	1.43	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.79	0.00	0.00
NYPA_HARLEM__RVR__GT2 24161	28.49	22.79	26.21	17.87	25.57	28.86	32.06	43.49	42.94	31.30	30.38	30.15	29.52	29.00	31.96	38.19	47.21	49.86	35.07	31.34	30.40	31.77	30.30	34.37
	1.28	1.03	1.14	0.78	1.05	1.02	1.29	1.68	1.72	1.33	1.45	1.43	1.36	1.28	1.43	1.78	2.42	2.85	2.08	1.76	1.69	1.36	1.43	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.79	0.00	0.00
NYPA_KENT____GT 24152	41.96	39.06	37.96	34.58	37.62	39.12	40.57	45.61	45.39	40.74	40.53	42.46	42.22	42.06	43.20	50.18	50.81	51.57	44.75	43.23	43.05	44.05	44.23	46.41
	1.47	1.18	1.32	0.90	1.23	1.22	1.47	2.00	2.03	1.52	1.68	1.68	1.63	1.52	1.69	2.03	2.70	3.12	2.28	1.93	1.89	1.54	1.63	1.72
	-13.28	-16.12	-11.57	-16.59	-11.88	-10.06	-8.33	-1.81	-2.16	-9.25	-9.91	-12.06	-12.43	-12.81	-10.98	-11.73	-3.31	-1.45	-9.46	-11.71	-12.44	-16.88	-13.74	-11.86
NYPA_POUCH1____GT 24155	50.69	49.61	45.58	45.44	45.45	45.78	46.09	46.85	46.85	46.82	47.00	50.32	50.33	50.40	50.33	57.82	53.00	52.54	50.93	50.90	51.19	51.96	53.21	54.15
	1.55	1.23	1.40	0.96	1.32	1.33	1.57	2.06	2.08	1.58	1.70	1.69	1.64	1.52	1.68	2.03	2.73	3.14	2.31	1.98	1.93	1.58	1.66	1.74
	-21.92	-26.61	-19.10	-27.38	-19.61	-16.61	-13.75	-2.98	-3.56	-15.27	-16.36	-19.91	-20.53	-21.16	-18.12	-19.37	-5.47	-2.39	-15.63	-19.34	-20.54	-24.76	-22.68	-19.58
NYPA_VERNON____GT2 24162	33.24	28.51	30.36	23.74	29.82	32.50	35.06	44.34	43.91	34.65	34.03	34.55	34.07	33.66	36.00	42.46	48.55	50.54	38.53	35.53	34.86	36.10	35.21	38.61
	1.39	1.12	1.25	0.85	1.16	1.14	1.38	1.90	1.94	1.45	1.63	1.62	1.57	1.47	1.63	1.94	2.60	3.03	2.22	1.87	1.81	1.47	1.54	1.64
	-4.64	-5.63	-4.04	-5.79	-4.15	-3.51	-2.91	-0.63	-0.75	-3.23	-3.46	-4.21	-4.34	-4.48	-3.84	-4.10	-1.16	-0.50	-3.31	-4.09	-4.35	-9.01	-4.80	-4.14
NYPA_VERNON____GT3 24163	33.24	28.51	30.36	23.74	29.82	32.50	35.06	44.34	43.91	34.65	34.03	34.55	34.07	33.66	36.00	42.46	48.55	50.54	38.53	35.53	34.86	36.10	35.21	38.61
	1.39	1.12	1.25	0.85	1.16	1.14	1.38	1.90	1.94	1.45	1.63	1.62	1.57	1.47	1.63	1.94	2.60	3.03	2.22	1.87	1.81	1.47	1.54	1.64
	-4.64	-5.63	-4.04	-5.79	-4.15	-3.51	-2.91	-0.63	-0.75	-3.23	-3.46	-4.21	-4.34	-4.48	-3.84	-4.10	-1.16	-0.50	-3.31	-4.09	-4.35	-9.01	-4.80	-4.14
NYPA__ASTORIA_CC1 323568	28.56	22.85	26.28	17.92	25.64	28.93	32.09	43.62	43.07	31.36	30.52	30.29	29.68	29.15	32.10	38.29	47.31	49.96	35.16	31.39	30.47	31.83	30.37	34.41
	1.35	1.09	1.21	0.83	1.12	1.09	1.32	1.81	1.86	1.39	1.58	1.58	1.52	1.42	1.57	1.87	2.52	2.96	2.16	1.81	1.76	1.42	1.50	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.79	0.00	0.00
NYPA__ASTORIA_CC2 323569	28.56	22.85	26.28	17.92	25.64	28.93	32.09	43.62	43.07	31.36	30.52	30.29	29.68	29.15	32.10	38.29	47.31	49.96	35.16	31.39	30.47	31.83	30.37	34.41
	1.35	1.09	1.21	0.83	1.12	1.09	1.32	1.81	1.86	1.39	1.58	1.58	1.52	1.42	1.57	1.87	2.52	2.96	2.16	1.81	1.76	1.42	1.50	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.79	0.00	0.00
NYPA__HOLTSVILL 23794	29.11	23.17	26.71	18.21	26.09	29.42	32.59	44.13	43.55	31.67	30.80	30.54	30.07	29.47	32.62	39.14	49.80	51.37	36.14	32.17	31.19	32.39	30.89	34.98
	1.90	1.41	1.65	1.12	1.57	1.57	1.82	2.32	2.34	1.70	1.87	1.82	1.90	1.75	2.09	2.72	3.75	4.36	3.14	2.58	2.48	1.99	2.02	2.15
	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	-1.26	0.00	0.00	-0.01	-0.01	-4.78	0.00	0.00
NYPA__HELLGATE_GT1 24158	28.49	22.79	26.21	17.87	25.57	28.86	32.06	43.49	42.94	31.30	30.38	30.15	29.52	29.00	31.96	38.19	47.21	49.86	35.07	31.34	30.40	31.77	30.30	34.37
	1.28	1.03	1.14	0.78	1.05	1.02	1.29	1.68	1.72	1.33	1.45	1.43	1.36	1.28	1.43	1.78	2.42	2.85	2.08	1.76	1.69	1.36	1.43	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.79	0.00	0.00
NYPA__HELLGATE_GT2 24159	28.49	22.79	26.21	17.87	25.57	28.86	32.06	43.49	42.94	31.30	30.38	30.15	29.52	29.00	31.96	38.19	47.21	49.86	35.07	31.34	30.40	31.77	30.30	34.37
	1.28	1.03	1.14	0.78	1.05	1.02	1.29	1.68	1.72	1.33	1.45	1.43	1.36	1.28	1.43	1.78	2.42	2.85	2.08	1.76	1.69	1.36	1.43	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.79	0.00	0.00
NYS_BARGE__HYD 23848	24.89	19.65	22.62	15.41	22.19	25.58	28.15	37.95	37.51	27.48	26.26	26.12	25.71	25.10	27.51	32.67	39.22	37.47	26.66	26.32	25.86	23.24	26.41	29.90
	-2.32	-2.11	-2.46	-1.69	-2.33	-2.26	-2.62	-3.86	-3.70	-2.49	-2.67	-2.60	-2.45	-2.62	-3.02	-3.75	-5.57	-6.08	-4.05	-3.27	-2.85	-2.39	-2.45	-2.92
	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	3.45	2.29	0.00	0.00	0.00	0.00	0.00

OAK ORCHARD___HYD 24046	25.90 -1.31 0.00	20.56 -1.20 0.00	23.67 -1.40 0.00	16.13 -0.96 0.00	23.18 -1.34 0.00	26.52 -1.32 0.00	29.23 -1.54 0.00	39.65 -2.16 0.00	39.12 -2.09 0.00	28.51 -1.46 0.00	27.38 -1.56 0.00	27.22 -1.49 0.00	26.64 -1.52 0.00	26.21 -1.51 0.00	28.81 -1.72 0.00	34.30 -2.12 0.00	41.69 -3.10 0.00	43.57 -3.44 0.00	30.66 -2.35 0.00	27.69 -1.89 0.00	27.06 -1.65 0.00	24.22 -1.40 0.00	27.38 -1.49 0.00	31.05 -1.78 0.00
OAKDALE___35_KV_LOAD 356122	26.83 -0.38 0.00	21.41 -0.35 0.00	24.70 -0.36 0.00	16.83 -0.27 0.00	24.16 -0.36 0.00	27.48 -0.36 0.00	30.37 -0.40 0.00	41.29 -0.52 0.00	40.66 -0.55 0.00	29.51 -0.46 0.00	28.39 -0.55 0.00	28.16 -0.55 0.00	27.66 -0.50 0.00	27.16 -0.57 0.00	29.96 -0.57 0.00	35.68 -0.74 0.00	43.80 -0.99 0.00	46.05 -0.96 0.00	32.30 -0.70 0.00	28.96 -0.62 0.00	28.23 -0.48 0.00	25.15 -0.48 0.00	28.42 -0.45 0.00	32.23 -0.59 0.00
OCC_CHEM___DRP 24175	24.48 -2.73 0.00	19.34 -2.42 0.00	22.26 -2.81 0.00	15.15 -1.94 0.00	21.80 -2.71 0.00	25.14 -2.71 0.00	27.63 -3.14 0.00	37.22 -4.59 0.00	36.75 -4.46 0.00	26.99 -2.98 0.00	25.73 -3.21 0.00	25.43 -3.29 0.00	25.07 -3.09 0.00	24.60 -3.12 0.00	26.99 -3.55 0.00	32.04 -4.38 0.00	38.39 -6.40 0.00	36.13 -7.12 3.76	25.74 -4.73 2.53	25.79 -3.79 0.00	25.38 -3.33 0.00	22.73 -2.89 0.00	25.96 -2.91 0.00	29.40 -3.42 0.00
OH_GEN_PROXY 24063	24.74 -2.47 0.00	19.56 -2.20 0.00	22.53 -2.54 0.00	15.34 -1.76 0.00	22.06 -2.46 0.00	25.38 -2.46 0.00	27.90 -2.86 0.00	37.67 -4.13 0.00	37.20 -4.01 0.00	25.82 -2.75 1.40	26.06 -2.88 0.00	25.91 -2.81 0.00	25.45 -2.71 0.00	24.93 -2.79 0.00	27.33 -3.20 0.00	32.44 -3.98 0.00	38.94 -5.85 0.00	37.39 -6.49 3.13	26.52 -4.36 2.12	26.09 -3.49 0.00	25.66 -3.05 0.00	23.05 -2.57 0.00	26.21 -2.66 0.00	29.67 -3.16 0.00
OLIN_CORP_DRP 24177	24.49 -2.72 0.00	19.35 -2.41 0.00	22.26 -2.81 0.00	15.15 -1.94 0.00	21.82 -2.69 0.00	25.17 -2.67 0.00	27.68 -3.09 0.00	37.24 -4.56 0.00	36.79 -4.42 0.00	27.05 -2.92 0.00	25.78 -3.16 0.00	25.46 -3.26 0.00	25.12 -3.04 0.00	24.63 -3.10 0.00	27.02 -3.51 0.00	32.08 -4.34 0.00	38.44 -6.35 0.00	36.23 -6.96 3.82	25.86 -4.64 2.51	25.85 -3.73 0.00	25.43 -3.28 0.00	22.77 -2.85 0.00	25.99 -2.87 0.00	29.43 -3.39 0.00
OLIN_CORP_DSASP 323712	24.48 -2.73 0.00	19.34 -2.42 0.00	22.25 -2.82 0.00	15.15 -1.94 0.00	21.81 -2.71 0.00	25.14 -2.71 0.00	27.63 -3.14 0.00	37.22 -4.58 0.00	36.78 -4.44 0.00	26.97 -3.00 0.00	25.80 -3.14 0.00	25.64 -3.08 0.00	25.20 -2.96 0.00	24.69 -3.04 0.00	27.03 -3.50 0.00	32.07 -4.35 0.00	38.40 -6.39 0.00	36.13 -7.12 3.76	25.76 -4.71 2.53	25.79 -3.79 0.00	25.38 -3.33 0.00	22.82 -2.80 0.00	25.96 -2.91 0.00	29.41 -3.42 0.00
ONEIDA_HERK_LFGE 323681	27.06 -0.16 0.00	21.63 -0.14 0.00	24.98 -0.09 0.00	17.05 -0.05 0.00	24.60 0.08 0.00	28.17 0.33 0.00	31.20 0.44 0.00	42.52 0.72 0.00	41.94 0.73 0.00	30.44 0.47 0.00	29.32 0.39 0.00	29.09 0.37 0.00	28.47 0.31 0.00	28.10 0.38 0.00	30.98 0.44 0.00	36.97 0.55 0.00	45.49 0.70 0.00	47.51 0.50 0.00	33.09 0.09 0.00	29.55 -0.03 0.00	28.64 -0.07 0.00	25.52 -0.10 0.00	28.79 -0.08 0.00	32.87 0.05 0.00
ONEIDA___115KV_TB4 55905	27.53 0.32 0.00	22.00 0.24 0.00	25.37 0.30 0.00	17.30 0.21 0.00	24.90 0.38 0.00	28.41 0.56 0.00	31.45 0.68 0.00	42.80 0.99 0.00	42.18 0.97 0.00	30.52 0.55 0.00	29.32 0.38 0.00	29.09 0.37 0.00	28.55 0.39 0.00	28.16 0.44 0.00	30.94 0.41 0.00	37.05 0.63 0.00	45.69 0.89 0.00	47.84 0.83 0.00	33.45 0.45 0.00	29.91 0.33 0.00	29.04 0.33 0.00	25.89 0.26 0.00	29.16 0.30 0.00	33.17 0.34 0.00
ONONDAGA_REF_OCCRA 23987	26.83 -0.39 0.00	21.41 -0.36 0.00	24.67 -0.40 0.00	16.82 -0.27 0.00	24.13 -0.39 0.00	27.42 -0.43 0.00	30.27 -0.50 0.00	41.13 -0.68 0.00	40.54 -0.68 0.00	29.42 -0.55 0.00	28.34 -0.60 0.00	28.13 -0.59 0.00	27.61 -0.55 0.00	27.15 -0.57 0.00	29.91 -0.62 0.00	35.67 -0.75 0.00	43.87 -0.92 0.00	46.08 -0.93 0.00	32.32 -0.68 0.00	28.98 -0.60 0.00	28.17 -0.54 0.00	25.13 -0.49 0.00	28.29 -0.57 0.00	32.17 -0.66 0.00
ONONDAGA___COGEN 23986	26.80 -0.42 0.00	21.40 -0.36 0.00	24.66 -0.41 0.00	16.82 -0.27 0.00	24.12 -0.39 0.00	27.38 -0.46 0.00	30.22 -0.55 0.00	41.04 -0.76 0.00	40.45 -0.76 0.00	29.37 -0.60 0.00	28.30 -0.63 0.00	28.10 -0.62 0.00	27.57 -0.60 0.00	27.12 -0.61 0.00	29.86 -0.67 0.00	35.61 -0.81 0.00	43.79 -1.00 0.00	46.00 -1.01 0.00	32.27 -0.73 0.00	28.93 -0.65 0.00	28.13 -0.59 0.00	25.09 -0.53 0.00	28.24 -0.62 0.00	32.12 -0.70 0.00
ONTARIO___LFGE 23819	26.49 -0.72 0.00	21.08 -0.68 0.00	24.31 -0.76 0.00	16.56 -0.53 0.00	23.83 -0.69 0.00	27.25 -0.59 0.00	30.18 -0.59 0.00	41.03 -0.77 0.00	40.45 -0.76 0.00	29.25 -0.72 0.00	27.93 -1.00 0.00	27.80 -0.92 0.00	27.22 -0.94 0.00	26.70 -1.02 0.00	29.53 -1.00 0.00	35.19 -1.23 0.00	43.12 -1.67 0.00	47.88 -1.86 -2.73	33.54 -1.30 -1.84	28.47 -1.11 0.00	27.81 -0.90 0.00	24.80 -0.82 0.00	28.04 -0.83 0.00	31.80 -1.02 0.00
ORANGEVILLE_WT_PWR 323706	25.15 -2.07 0.00	19.91 -1.85 0.00	22.97 -2.10 0.00	15.62 -1.48 0.00	22.56 -1.96 0.00	26.07 -1.77 0.00	28.81 -1.96 0.00	39.09 -2.72 0.00	38.64 -2.57 0.00	28.08 -1.89 0.00	26.67 -2.27 0.00	26.49 -2.23 0.00	25.94 -2.22 0.00	25.23 -2.50 0.00	27.83 -2.71 0.00	33.10 -3.31 0.00	39.98 -4.82 0.00	25.83 -5.32 15.86	18.63 -3.68 10.68	26.50 -3.08 0.00	26.08 -2.63 0.00	23.44 -2.19 0.00	26.66 -2.21 0.00	30.24 -2.59 0.00
ORANGEVILLE___ESR 323794	25.15 -2.07 0.00	19.91 -1.85 0.00	22.97 -2.10 0.00	15.62 -1.48 0.00	22.56 -1.96 0.00	26.07 -1.77 0.00	28.81 -1.96 0.00	39.09 -2.72 0.00	38.64 -2.57 0.00	28.08 -1.89 0.00	26.67 -2.27 0.00	26.49 -2.23 0.00	25.94 -2.22 0.00	25.23 -2.50 0.00	27.83 -2.71 0.00	33.10 -3.31 0.00	39.98 -4.82 0.00	25.83 -5.32 15.86	18.63 -3.68 10.68	26.50 -3.08 0.00	26.08 -2.63 0.00	23.44 -2.19 0.00	26.66 -2.21 0.00	30.24 -2.59 0.00
OSWEGATCHIE___HYD 24044	26.32 -0.90 0.00	21.12 -0.64 0.00	24.39 -0.68 0.00	16.59 -0.51 0.00	23.94 -0.58 0.00	27.50 -0.34 0.00	30.35 -0.42 0.00	41.39 -0.41 0.00	40.93 -0.28 0.00	29.83 -0.14 0.00	28.73 -0.21 0.00	28.58 -0.13 0.00	27.99 -0.17 0.00	27.63 -0.09 0.00	30.57 0.03 0.00	36.27 -0.15 0.00	44.43 -0.37 0.00	46.17 -0.84 0.00	32.06 -0.94 0.00	28.64 -0.94 0.00	27.74 -0.97 0.00	24.68 -0.94 0.00	28.02 -0.85 0.00	32.21 -0.62 0.00
OSWEGO___5 23606	26.40 -0.82 0.00	21.08 -0.68 0.00	24.29 -0.78 0.00	16.57 -0.53 0.00	23.76 -0.76 0.00	26.96 -0.89 0.00	29.72 -1.04 0.00	40.35 -1.45 0.00	39.77 -1.44 0.00	28.93 -1.04 0.00	27.93 -1.01 0.00	27.71 -1.00 0.00	27.19 -0.98 0.00	26.76 -0.97 0.00	29.42 -1.11 0.00	35.06 -1.36 0.00	43.07 -1.72 0.00	45.22 -1.79 0.00	31.74 -1.26 1.00	28.46 -1.12 0.00	27.66 -1.05 0.00	24.72 -0.90 0.00	27.83 -1.04 0.00	31.66 -1.17 0.00

OSWEGO___6 23613	26.40 -0.82 0.00	21.08 -0.68 0.00	24.29 -0.78 0.00	16.57 -0.53 0.00	23.76 -0.76 0.00	26.96 -0.89 0.00	29.72 -1.04 0.00	40.35 -1.45 0.00	39.77 -1.44 0.00	28.93 -1.04 0.00	27.93 -1.01 0.00	27.71 -1.00 0.00	27.19 -0.98 0.00	26.76 -0.97 0.00	29.42 -1.11 0.00	35.06 -1.36 0.00	43.07 -1.72 0.00	45.22 -1.79 0.00	31.74 -1.26 0.00	28.46 -1.12 0.00	27.66 -1.05 0.00	24.72 -0.90 0.00	27.83 -1.04 0.00	31.66 -1.17 0.00
OUTOKUMPU-AB___DRP 24206	25.08 -2.14 0.00	19.80 -1.96 0.00	22.81 -2.26 0.00	15.52 -1.57 0.00	22.36 -2.16 0.00	25.78 -2.06 0.00	28.37 -2.39 0.00	38.27 -3.54 0.00	37.82 -3.39 0.00	27.72 -2.25 0.00	26.42 -2.52 0.00	26.11 -2.61 0.00	25.74 -2.42 0.00	25.21 -2.51 0.00	27.71 -2.82 0.00	32.93 -3.49 0.00	39.53 -5.26 0.00	37.14 -5.85 4.02	26.41 -3.90 2.69	26.50 -3.09 0.00	26.06 -2.65 0.00	23.33 -2.30 0.00	26.60 -2.26 0.00	30.11 -2.71 0.00
OXBOW___BTM 323836	24.83 -2.38 0.00	19.61 -2.15 0.00	22.57 -2.50 0.00	15.37 -1.72 0.00	22.13 -2.39 0.00	25.50 -2.34 0.00	28.06 -2.71 0.00	37.84 -3.97 0.00	37.39 -3.82 0.00	27.40 -2.58 0.00	26.20 -2.73 0.00	26.04 -2.68 0.00	25.59 -2.57 0.00	25.04 -2.68 0.00	27.45 -3.08 0.00	32.58 -3.84 0.00	39.08 -5.72 0.00	36.75 -6.37 3.89	26.17 -4.22 2.61	26.21 -3.37 0.00	25.78 -2.93 0.00	23.17 -2.46 0.00	26.34 -2.53 0.00	29.82 -3.01 0.00
OXBOW___ 24026	24.83 -2.39 0.00	19.61 -2.15 0.00	22.57 -2.49 0.00	15.37 -1.72 0.00	22.12 -2.40 0.00	25.50 -2.34 0.00	28.06 -2.71 0.00	37.82 -3.98 0.00	37.37 -3.85 0.00	27.41 -2.56 0.00	26.14 -2.80 0.00	25.83 -2.89 0.00	25.47 -2.69 0.00	24.96 -2.76 0.00	27.41 -3.12 0.00	32.56 -3.86 0.00	39.06 -5.74 0.00	36.73 -6.39 3.89	26.14 -4.24 2.61	26.21 -3.37 0.00	25.79 -2.92 0.00	23.08 -2.54 0.00	26.34 -2.53 0.00	29.82 -3.00 0.00
OXY_CHEM_DSASP 323612	24.48 -2.73 0.00	19.34 -2.42 0.00	22.26 -2.81 0.00	15.15 -1.94 0.00	21.80 -2.71 0.00	25.14 -2.71 0.00	27.63 -3.14 0.00	37.22 -4.59 0.00	36.75 -4.46 0.00	26.99 -2.98 0.00	25.73 -3.21 0.00	25.43 -3.29 0.00	25.07 -3.09 0.00	24.60 -3.12 0.00	26.99 -3.55 0.00	32.04 -4.38 0.00	38.39 -6.40 0.00	36.13 -7.12 3.76	25.74 -4.73 2.53	25.79 -3.79 0.00	25.38 -3.33 0.00	22.73 -2.89 0.00	25.96 -2.91 0.00	29.40 -3.42 0.00
OZONE_PARK_ESR 323760	28.73 1.52 0.00	22.96 1.20 0.00	26.41 1.33 0.00	18.01 0.91 0.00	25.77 1.25 0.00	29.11 1.27 0.00	32.31 1.54 0.00	43.98 2.17 0.00	43.40 2.19 0.00	31.58 1.61 0.00	30.70 1.76 0.00	30.51 1.80 0.00	29.87 1.71 0.00	29.33 1.61 0.00	32.32 1.79 0.00	38.59 2.17 0.00	47.67 2.88 0.00	50.38 3.37 0.00	35.44 2.44 0.00	31.63 2.06 0.00	30.68 1.97 0.00	32.03 1.62 -4.79	30.58 1.71 0.00	34.64 1.81 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	24.48 -2.73 0.00	19.34 -2.42 0.00	22.26 -2.81 0.00	15.15 -1.94 0.00	21.80 -2.71 0.00	25.14 -2.71 0.00	27.63 -3.14 0.00	37.22 -4.59 0.00	36.75 -4.46 0.00	26.99 -2.98 0.00	25.73 -3.21 0.00	25.43 -3.29 0.00	25.07 -3.09 0.00	24.60 -3.12 0.00	26.99 -3.55 0.00	32.04 -4.38 0.00	38.39 -6.40 0.00	36.13 -7.12 3.76	25.74 -4.73 2.53	25.79 -3.79 0.00	25.38 -3.33 0.00	22.73 -2.89 0.00	25.96 -2.91 0.00	29.40 -3.42 0.00
PACKARD___115KV_DUPONT_184 80571	24.48 -2.73 0.00	19.34 -2.42 0.00	22.26 -2.81 0.00	15.15 -1.94 0.00	21.80 -2.71 0.00	25.14 -2.71 0.00	27.63 -3.14 0.00	37.22 -4.59 0.00	36.75 -4.46 0.00	26.99 -2.98 0.00	25.73 -3.21 0.00	25.43 -3.29 0.00	25.07 -3.09 0.00	24.60 -3.12 0.00	26.99 -3.55 0.00	32.04 -4.38 0.00	38.39 -6.40 0.00	36.13 -7.12 3.76	25.74 -4.73 2.53	25.79 -3.79 0.00	25.38 -3.33 0.00	22.73 -2.89 0.00	25.96 -2.91 0.00	29.40 -3.42 0.00
PARKCHTR_I38_KV_TB2S_REV_LBMP_J 345007	28.53 1.31 0.00	22.80 1.04 0.00	26.22 1.15 0.00	17.88 0.79 0.00	25.59 1.08 0.00	28.89 1.05 0.00	32.08 1.32 0.00	43.56 1.75 0.00	43.01 1.80 0.00	31.32 1.35 0.00	30.43 1.49 0.00	30.21 1.50 0.00	29.58 1.42 0.00	29.04 1.32 0.00	31.98 1.45 0.00	38.20 1.79 0.00	47.24 2.44 0.00	49.89 2.88 0.00	35.09 2.09 0.00	31.35 1.77 0.00	30.42 1.71 0.00	31.79 1.38 -4.79	30.31 1.44 0.00	34.37 1.54 0.00
PARKCHTR_I3_KV_CPCTY_REV_LBMP_J 345019	28.55 1.33 0.00	22.81 1.05 0.00	26.24 1.17 0.00	17.89 0.79 0.00	25.59 1.08 0.00	28.89 1.05 0.00	32.09 1.32 0.00	43.57 1.76 0.00	43.16 1.95 0.00	31.40 1.43 0.00	30.45 1.51 0.00	30.22 1.51 0.00	29.64 1.48 0.00	29.08 1.36 0.00	31.99 1.45 0.00	38.22 1.80 0.00	47.34 2.54 0.00	49.96 2.95 0.00	35.18 2.18 0.00	31.43 1.85 0.00	30.48 1.77 0.00	31.85 1.44 -4.79	30.37 1.50 0.00	34.43 1.61 0.00
PATROON___115KV_TB1 80586	28.16 0.95 0.00	22.51 0.75 0.00	25.91 0.84 0.00	17.67 0.57 0.00	25.33 0.82 0.00	28.69 0.84 0.00	31.73 0.96 0.00	43.12 1.31 0.00	42.46 1.24 0.00	30.75 0.78 0.00	29.64 0.70 0.00	29.45 0.73 0.00	28.82 0.66 0.00	28.38 0.66 0.00	31.29 0.76 0.00	37.40 0.98 0.00	46.16 1.37 0.00	48.55 1.54 0.00	34.13 1.13 0.00	30.59 1.01 0.00	29.63 0.92 0.00	27.66 0.82 -1.21	29.77 0.90 0.00	33.95 1.13 0.00
PATTRSNVILLE___SOLAR 323815	28.05 0.84 0.00	22.43 0.67 0.00	25.85 0.78 0.00	17.61 0.51 0.00	25.26 0.74 0.00	28.68 0.84 0.00	31.75 0.98 0.00	43.20 1.40 0.00	42.45 1.24 0.00	30.64 0.67 0.00	29.51 0.58 0.00	29.37 0.65 0.00	28.75 0.59 0.00	28.37 0.65 0.00	31.29 0.76 0.00	37.56 1.14 0.00	46.37 1.58 0.00	48.75 1.74 0.00	34.22 1.22 0.00	30.65 1.07 0.00	29.71 1.00 0.00	27.51 0.86 -1.03	29.79 0.92 0.00	33.84 1.02 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	25.70 -1.51 0.00	20.31 -1.45 0.00	23.45 -1.62 0.00	15.95 -1.14 0.00	22.96 -1.56 0.00	26.40 -1.44 0.00	29.07 -1.69 0.00	39.33 -2.48 0.00	38.85 -2.36 0.00	28.38 -1.59 0.00	27.07 -1.86 0.00	26.81 -1.91 0.00	26.36 -1.80 0.00	25.79 -1.93 0.00	28.41 -2.13 0.00	33.77 -2.65 0.00	40.69 -4.11 0.00	38.37 -4.48 4.15	27.18 -3.04 2.78	27.16 -2.42 0.00	26.71 -2.00 0.00	23.89 -1.73 0.00	27.24 -1.62 0.00	30.82 -2.01 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	28.74 1.53 0.00	22.94 1.18 0.00	26.41 1.34 0.00	18.01 0.91 0.00	25.80 1.29 0.00	29.18 1.34 0.00	32.36 1.59 0.00	44.05 2.25 0.00	43.45 2.24 0.00	31.54 1.57 0.00	30.59 1.66 0.00	30.40 1.68 0.00	29.78 1.62 0.00	29.24 1.52 0.00	32.23 1.69 0.00	38.50 2.08 0.00	47.63 2.84 0.00	50.33 3.32 0.00	35.39 2.39 0.00	31.62 2.04 0.00	30.64 1.93 0.00	29.02 1.61 -1.79	30.56 1.69 0.00	34.60 1.78 0.00
PEEKSKILL___ 23653	28.35 1.13 0.00	22.64 0.88 0.00	26.06 0.99 0.00	17.78 0.69 0.00	25.46 0.94 0.00	28.77 0.93 0.00	31.88 1.12 0.00	43.38 1.57 0.00	42.78 1.57 0.00	31.10 1.13 0.00	30.16 1.22 0.00	29.95 1.23 0.00	29.36 1.20 0.00	28.82 1.10 0.00	31.80 1.27 0.00	37.98 1.56 0.00	46.96 2.17 0.00	49.59 2.58 0.00	34.86 1.87 0.00	31.13 1.55 0.00	30.20 1.49 0.00	55.60 1.21 -28.77	30.17 1.28 -0.02	34.24 1.41 0.00

PGE MADISON___WINDPWR 24146	28.08 0.86 0.00	22.53 0.77 0.00	26.15 1.08 0.00	17.79 0.70 0.00	25.67 1.15 0.00	29.85 2.01 0.00	33.50 2.74 0.00	48.75 6.94 0.00	46.54 5.33 0.00	32.00 2.03 0.00	30.57 1.63 0.00	30.27 1.55 0.00	29.79 1.63 0.00	29.14 1.42 0.00	31.82 1.28 0.00	38.01 1.60 0.00	46.85 2.05 0.00	49.34 2.34 0.00	34.02 1.02 0.00	30.51 0.93 0.00	29.77 1.06 0.00	26.50 0.88 0.00	30.44 1.57 0.00	34.61 1.78 0.00
PIERCEFIELD___HYD 23852	27.04 -0.17 0.00	21.74 -0.02 0.00	25.03 -0.04 0.00	16.96 -0.13 0.00	24.37 -0.15 0.00	27.81 -0.03 0.00	30.65 -0.11 0.00	41.71 -0.10 0.00	41.27 0.05 0.00	30.11 0.14 0.00	28.99 0.06 0.00	28.96 0.24 0.00	28.42 0.26 0.00	28.08 0.35 0.00	30.98 0.45 0.00	36.67 0.25 0.00	44.94 0.15 0.00	46.79 -0.21 0.00	32.72 -0.28 0.00	29.32 -0.26 0.00	28.42 -0.29 0.00	25.31 -0.31 0.00	28.78 -0.09 0.00	32.98 0.15 0.00
PINELAWN_CC_1 323563	29.02 1.80 0.00	23.13 1.36 0.00	26.66 1.59 0.00	18.18 1.08 0.00	26.01 1.50 0.00	29.35 1.51 0.00	32.55 1.78 0.00	44.06 2.26 0.00	43.46 2.25 0.00	31.61 1.64 0.00	30.74 1.80 0.00	30.49 1.77 0.00	29.99 1.83 0.00	29.33 1.61 0.00	32.57 2.04 0.00	38.97 2.55 0.00	49.73 3.55 -1.39	51.13 4.13 0.00	35.97 2.97 0.00	32.04 2.46 -0.01	31.08 2.35 -0.01	32.33 1.93 -4.78	30.85 1.98 0.00	34.94 2.12 0.00
PJM_GEN_HTP_PROXY 323702	28.46 1.25 0.00	22.75 0.99 0.00	26.19 1.12 0.00	17.86 0.76 0.00	25.55 1.04 0.00	28.86 1.02 0.00	32.00 1.24 0.00	43.54 1.74 0.00	42.98 1.76 0.00	31.26 1.30 0.00	30.37 1.43 0.00	30.17 1.45 0.00	29.56 1.40 0.00	29.03 1.31 0.00	32.00 1.47 0.00	38.20 1.78 0.00	47.20 2.41 0.00	47.79 2.83 2.05	35.06 2.07 0.00	31.30 1.72 0.00	30.36 1.65 0.00	31.76 1.35 -4.79	30.28 1.41 0.00	34.32 1.50 0.00
PJM_GEN_KEystone 24065	26.83 -0.39 0.00	21.37 -0.39 0.00	24.64 -0.43 0.00	16.81 -0.28 0.00	24.12 -0.40 0.00	27.38 -0.46 0.00	30.24 -0.53 0.00	41.07 -0.74 0.00	40.49 -0.72 0.00	29.43 -0.54 0.00	28.39 -0.54 0.00	25.52 -0.48 2.72	25.09 -0.46 2.60	24.83 -0.58 2.31	24.96 -0.59 4.99	25.47 -0.78 10.18	36.49 -1.09 7.21	56.33 -0.98 -10.30	24.33 -0.67 8.00	25.48 -0.61 3.49	28.28 -0.43 0.00	20.96 -0.44 4.23	28.46 -0.40 0.00	32.17 -0.65 0.00
PJM_GEN_NEPTUNE_PROXY 323594	28.67 1.45 0.00	22.86 1.11 0.00	26.37 1.30 0.00	18.00 0.90 0.00	25.74 1.22 0.00	29.03 1.18 0.00	32.15 1.39 0.00	43.54 1.74 0.00	42.98 1.77 0.00	31.27 1.30 0.00	30.40 1.46 0.00	30.19 1.47 0.00	29.65 1.49 0.00	29.06 1.34 0.00	32.18 1.64 0.00	38.48 2.06 0.00	48.82 2.85 -1.17	48.29 3.33 2.05	35.41 2.41 0.00	31.58 1.99 -0.01	30.65 1.93 -0.01	31.97 1.56 -4.78	30.46 1.59 0.00	34.53 1.71 0.00
PJM_GEN_VFT_PROXY 323633	28.31 1.10 0.00	22.65 0.89 0.00	26.07 0.99 0.00	17.78 0.69 0.00	25.43 0.91 0.00	28.71 0.87 0.00	31.83 1.07 0.00	43.32 1.51 0.00	42.75 1.54 0.00	31.12 1.15 0.00	30.23 1.29 0.00	30.00 1.29 0.00	29.42 1.26 0.00	28.89 1.16 0.00	31.83 1.30 0.00	38.00 1.57 0.00	46.93 2.14 0.00	47.55 2.59 2.05	34.88 1.89 0.00	31.14 1.56 0.00	30.21 1.51 0.00	31.60 1.19 -4.79	30.12 1.25 0.00	34.12 1.30 0.00
PLATSBURG_115KV_PMLD1 355749	27.03 -0.18 0.00	21.67 -0.09 0.00	24.93 -0.14 0.00	17.00 -0.09 0.00	24.45 -0.07 0.00	27.95 0.10 0.00	31.27 0.50 0.00	42.69 0.89 0.00	42.18 0.97 0.00	30.89 0.92 0.00	29.88 0.94 0.00	29.68 0.96 0.00	29.04 0.88 0.00	28.76 1.04 0.00	31.76 1.22 0.00	37.76 1.34 0.00	46.24 1.45 0.00	48.08 1.08 0.00	33.72 0.72 0.00	30.15 0.57 0.00	29.15 0.44 0.00	25.97 0.34 0.00	29.31 0.45 0.00	33.66 0.84 0.00
PLEASANTVLY___LBMP 24000	28.38 1.17 0.00	22.68 0.92 0.00	26.11 1.04 0.00	17.80 0.71 0.00	25.49 0.97 0.00	28.79 0.95 0.00	31.89 1.12 0.00	43.38 1.57 0.00	42.77 1.55 0.00	31.05 1.08 0.00	30.13 1.19 0.00	29.95 1.23 0.00	29.33 1.17 0.00	28.78 1.06 0.00	31.74 1.20 0.00	37.91 1.48 0.00	46.85 2.06 0.00	49.44 2.43 0.00	34.76 1.76 0.00	31.09 1.51 0.00	30.15 1.43 0.00	29.88 1.20 -3.06	30.12 1.25 0.00	34.16 1.34 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	28.49 1.28 0.00	22.76 1.00 0.00	26.20 1.13 0.00	17.87 0.78 0.00	25.59 1.07 0.00	28.91 1.06 0.00	32.04 1.27 0.00	43.59 1.78 0.00	43.00 1.78 0.00	31.24 1.27 0.00	30.33 1.39 0.00	30.15 1.43 0.00	29.53 1.37 0.00	29.00 1.28 0.00	32.00 1.47 0.00	38.21 1.80 0.00	47.23 2.44 0.00	49.88 2.87 0.00	35.08 2.08 0.00	31.33 1.75 0.00	30.39 1.68 0.00	31.50 1.38 -4.50	30.32 1.45 0.00	34.37 1.55 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	28.49 1.28 0.00	22.76 1.00 0.00	26.20 1.13 0.00	17.87 0.78 0.00	25.59 1.07 0.00	28.91 1.06 0.00	32.04 1.27 0.00	43.59 1.78 0.00	43.00 1.78 0.00	31.24 1.27 0.00	30.33 1.39 0.00	30.15 1.43 0.00	29.53 1.37 0.00	29.00 1.28 0.00	32.00 1.47 0.00	38.21 1.80 0.00	47.23 2.44 0.00	49.88 2.87 0.00	35.08 2.08 0.00	31.33 1.75 0.00	30.39 1.68 0.00	31.50 1.38 -4.50	30.32 1.45 0.00	34.37 1.55 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	28.66 1.45 0.00	22.90 1.14 0.00	26.36 1.29 0.00	17.97 0.88 0.00	25.74 1.22 0.00	29.11 1.27 0.00	32.28 1.52 0.00	43.93 2.12 0.00	43.32 2.10 0.00	31.42 1.45 0.00	30.44 1.50 0.00	30.23 1.52 0.00	29.61 1.45 0.00	29.08 1.36 0.00	32.10 1.57 0.00	38.36 1.94 0.00	47.49 2.70 0.00	50.15 3.14 0.00	35.25 2.25 0.00	31.52 1.94 0.00	30.54 1.83 0.00	28.12 1.53 -0.97	30.48 1.61 0.00	34.53 1.71 0.00
POLETTI___ 23519	28.43 1.21 0.00	22.74 0.98 0.00	26.16 1.09 0.00	17.84 0.74 0.00	25.51 0.99 0.00	28.77 0.93 0.00	31.90 1.14 0.00	43.39 1.59 0.00	42.83 1.62 0.00	31.19 1.22 0.00	30.32 1.39 0.00	30.15 1.43 0.00	29.51 1.35 0.00	28.98 1.26 0.00	31.92 1.39 0.00	38.08 1.66 0.00	47.05 2.25 0.00	49.70 2.69 0.00	34.97 1.97 0.00	31.22 1.64 0.00	30.28 1.57 0.00	31.69 1.27 -4.79	30.19 1.32 0.00	34.21 1.39 0.00
POMONA___ESR 323819	28.29 1.08 0.00	22.59 0.83 0.00	26.01 0.93 0.00	17.75 0.65 0.00	25.42 0.90 0.00	28.74 0.90 0.00	31.84 1.08 0.00	43.32 1.52 0.00	42.73 1.52 0.00	31.05 1.08 0.00	30.10 1.17 0.00	29.90 1.18 0.00	29.31 1.15 0.00	28.78 1.06 0.00	31.75 1.22 0.00	37.93 1.51 0.00	46.87 2.08 0.00	49.53 2.52 0.00	34.81 1.81 0.00	31.07 1.49 0.00	30.15 1.43 0.00	18.12 1.16 8.67	30.09 1.23 0.01	33.98 1.16 0.00
PORT_JEFF_3 23555	29.20 1.98 0.00	23.24 1.47 0.00	26.78 1.71 0.00	18.26 1.16 0.00	26.16 1.64 0.00	29.50 1.66 0.00	32.70 1.93 0.00	44.27 2.46 0.00	43.69 2.48 0.00	31.78 1.81 0.00	30.89 1.96 0.00	30.63 1.91 0.00	30.17 2.01 0.00	29.57 1.86 0.00	32.73 2.20 0.00	39.28 2.86 0.00	50.01 3.95 -1.26	51.60 4.59 0.00	36.30 3.30 0.00	32.31 2.72 -0.01	31.32 2.60 -0.01	32.50 2.09 -4.78	30.99 2.12 0.00	35.08 2.26 0.00

PORT_JEFF_4 23616	29.20 1.98 0.00	23.24 1.47 0.00	26.78 1.71 0.00	18.26 1.16 0.00	26.16 1.64 0.00	29.50 1.66 0.00	32.70 1.93 0.00	44.27 2.46 0.00	43.69 2.48 0.00	31.78 1.81 0.00	30.89 1.96 0.00	30.63 1.91 0.00	30.17 2.01 0.00	29.57 1.86 0.00	32.73 2.20 0.00	39.28 2.86 0.00	50.01 3.95 -1.26	51.60 4.59 0.00	36.30 3.30 0.00	32.31 2.72 -0.01	31.32 2.60 -0.01	32.50 2.09 -4.78	30.99 2.12 0.00	35.08 2.26 0.00
PORT_JEFF_IC 23713	29.21 2.00 0.00	23.24 1.48 0.00	26.78 1.71 0.00	18.26 1.17 0.00	26.17 1.65 0.00	29.51 1.67 0.00	32.71 1.94 0.00	44.28 2.47 0.00	43.71 2.50 0.00	31.78 1.81 0.00	30.92 1.98 0.00	30.72 2.00 0.00	30.20 2.04 0.00	29.61 1.89 0.00	32.76 2.22 0.00	39.31 2.89 0.00	50.05 4.00 -1.26	51.65 4.65 0.00	36.34 3.34 0.00	32.35 2.76 -0.01	31.35 2.63 -0.01	32.53 2.12 -4.78	31.01 2.14 0.00	35.10 2.28 0.00
PPL_PILGRIM_ST_GT1 24216	29.26 2.04 0.00	23.29 1.53 0.00	26.85 1.77 0.00	18.30 1.20 0.00	26.21 1.69 0.00	29.56 1.72 0.00	32.76 2.00 0.00	44.35 2.54 0.00	43.75 2.54 0.00	31.83 1.87 0.00	30.94 2.01 0.00	30.69 1.97 0.00	30.19 2.03 0.00	29.55 1.83 0.00	32.79 2.26 0.00	39.29 2.87 0.00	50.04 3.96 -1.28	51.56 4.55 0.00	36.28 3.28 0.00	32.30 2.71 -0.01	31.32 2.60 -0.01	32.53 2.12 -4.78	31.05 2.18 0.00	35.18 2.36 0.00
PPL_PILGRIM_ST_GT2 24217	29.26 2.04 0.00	23.29 1.53 0.00	26.85 1.77 0.00	18.30 1.20 0.00	26.21 1.69 0.00	29.56 1.72 0.00	32.76 2.00 0.00	44.35 2.54 0.00	43.75 2.54 0.00	31.83 1.87 0.00	30.94 2.01 0.00	30.69 1.97 0.00	30.19 2.03 0.00	29.55 1.83 0.00	32.79 2.26 0.00	39.29 2.87 0.00	50.04 3.96 -1.28	51.56 4.55 0.00	36.28 3.28 0.00	32.30 2.71 -0.01	31.32 2.60 -0.01	32.53 2.12 -4.78	31.05 2.18 0.00	35.18 2.36 0.00
PPL_SHRM_GT3 24213	29.27 2.06 0.00	23.29 1.53 0.00	26.84 1.77 0.00	18.30 1.21 0.00	26.25 1.74 0.00	29.64 1.79 0.00	32.84 2.07 0.00	44.50 2.70 0.00	43.92 2.71 0.00	31.91 1.94 0.00	31.04 2.11 0.00	30.76 2.04 0.00	30.31 2.15 0.00	29.77 2.05 0.00	32.91 2.37 0.00	39.59 3.17 0.00	50.44 4.39 -1.26	52.11 5.10 0.00	36.63 3.63 0.00	32.58 2.99 -0.01	31.54 2.82 -0.01	32.62 2.22 -4.78	31.09 2.23 0.00	35.13 2.31 0.00
PPL_SHRM_GT4 24214	29.27 2.06 0.00	23.29 1.53 0.00	26.84 1.77 0.00	18.30 1.21 0.00	26.25 1.74 0.00	29.64 1.79 0.00	32.84 2.07 0.00	44.50 2.70 0.00	43.92 2.71 0.00	31.91 1.94 0.00	31.04 2.11 0.00	30.76 2.04 0.00	30.31 2.15 0.00	29.77 2.05 0.00	32.91 2.37 0.00	39.59 3.17 0.00	50.44 4.39 -1.26	52.11 5.10 0.00	36.63 3.63 0.00	32.58 2.99 -0.01	31.54 2.82 -0.01	32.62 2.22 -4.78	31.09 2.23 0.00	35.13 2.31 0.00
PROJECT___ORANGE 1 24174	26.67 -0.55 0.00	21.29 -0.47 0.00	24.52 -0.55 0.00	16.72 -0.37 0.00	23.98 -0.53 0.00	27.24 -0.60 0.00	30.06 -0.70 0.00	40.84 -0.96 0.00	40.25 -0.96 0.00	29.24 -0.73 0.00	28.19 -0.74 0.00	27.99 -0.73 0.00	27.45 -0.71 0.00	27.01 -0.71 0.00	29.73 -0.80 0.00	35.45 -0.97 0.00	43.57 -1.22 0.00	45.75 -1.26 0.00	32.09 -0.91 0.00	28.78 -0.80 0.00	27.98 -0.73 0.00	24.97 -0.65 0.00	28.11 -0.76 0.00	31.97 -0.86 0.00
PROJECT___ORANGE 2 24166	26.67 -0.55 0.00	21.29 -0.47 0.00	24.52 -0.55 0.00	16.72 -0.37 0.00	23.98 -0.53 0.00	27.24 -0.60 0.00	30.06 -0.70 0.00	40.84 -0.96 0.00	40.25 -0.96 0.00	29.24 -0.73 0.00	28.19 -0.74 0.00	27.99 -0.73 0.00	27.45 -0.71 0.00	27.01 -0.71 0.00	29.73 -0.80 0.00	35.45 -0.97 0.00	43.57 -1.22 0.00	45.75 -1.26 0.00	32.09 -0.91 0.00	28.78 -0.80 0.00	27.98 -0.73 0.00	24.97 -0.65 0.00	28.11 -0.76 0.00	31.97 -0.86 0.00
PUCKETT___SOLAR 323809	27.29 0.08 0.00	21.77 0.01 0.00	25.15 0.08 0.00	17.14 0.04 0.00	24.62 0.10 0.00	28.14 0.30 0.00	31.22 0.45 0.00	42.89 1.08 0.00	42.03 0.81 0.00	30.12 0.16 0.00	28.88 -0.05 0.00	28.60 -0.12 0.00	28.09 -0.07 0.00	27.46 -0.26 0.00	30.22 -0.32 0.00	36.08 -0.34 0.00	44.35 -0.44 0.00	46.66 -0.35 0.00	32.68 -0.33 0.00	29.32 -0.26 0.00	28.56 -0.15 0.00	25.49 -0.13 0.00	28.93 0.06 0.00	32.77 -0.05 0.00
PYRITES___HYD 24023	27.69 0.48 0.00	22.23 0.47 0.00	25.58 0.51 0.00	17.35 0.26 0.00	24.92 0.40 0.00	28.47 0.63 0.00	31.42 0.65 0.00	42.74 0.94 0.00	42.26 1.05 0.00	30.76 0.79 0.00	29.52 0.58 0.00	29.44 0.73 0.00	28.83 0.67 0.00	28.47 0.75 0.00	31.54 1.01 0.00	37.53 1.11 0.00	46.07 1.28 0.00	48.02 1.01 0.00	33.60 0.60 0.00	30.13 0.55 0.00	29.21 0.51 0.00	25.99 0.37 0.00	29.49 0.63 0.00	33.71 0.89 0.00
QUAKERRD_115KV_BK1 80622	25.57 -1.65 0.00	20.33 -1.43 0.00	23.40 -1.67 0.00	15.95 -1.14 0.00	22.91 -1.61 0.00	26.18 -1.67 0.00	28.87 -1.90 0.00	39.16 -2.65 0.00	38.63 -2.58 0.00	28.15 -1.82 0.00	27.01 -1.93 0.00	26.79 -1.93 0.00	26.26 -1.90 0.00	25.87 -1.85 0.00	28.46 -2.07 0.00	33.91 -2.51 0.00	41.30 -3.49 0.00	43.19 -3.82 0.00	30.36 -2.64 0.00	27.40 -2.18 0.00	26.74 -1.97 0.00	23.88 -1.74 0.00	27.01 -1.85 0.00	30.65 -2.18 0.00
QUEENSBRY_115KV_TB8 356137	28.24 1.03 0.00	22.54 0.78 0.00	25.93 0.86 0.00	17.66 0.57 0.00	25.37 0.85 0.00	28.79 0.94 0.00	31.87 1.10 0.00	43.51 1.70 0.00	42.75 1.53 0.00	30.81 0.84 0.00	29.88 0.94 0.00	29.59 0.87 0.00	28.88 0.72 0.00	28.48 0.76 0.00	31.74 1.21 0.00	37.99 1.57 0.00	47.05 2.26 0.00	49.46 2.45 0.00	34.57 1.57 0.00	31.02 1.44 0.00	30.03 1.32 0.00	27.88 1.12 -1.14	29.90 1.03 0.00	34.01 1.19 0.00
RAMAPO___LBMP 323565	28.19 0.97 0.00	22.51 0.75 0.00	25.90 0.84 0.00	17.69 0.59 0.00	25.34 0.82 0.00	28.64 0.80 0.00	31.73 0.97 0.00	43.16 1.36 0.00	42.57 1.36 0.00	30.93 0.96 0.00	29.99 1.06 0.00	29.81 1.09 0.00	29.20 1.04 0.00	28.68 0.96 0.00	31.63 1.09 0.00	37.77 1.35 0.00	46.68 1.89 0.00	49.32 2.32 0.00	34.66 1.66 0.00	30.93 1.35 0.00	30.02 1.31 0.00	17.70 1.06 8.98	29.97 1.11 0.01	33.83 1.01 0.00
RANKINE____ 23646	25.35 -1.86 0.00	20.03 -1.74 0.00	23.10 -1.97 0.00	15.73 -1.37 0.00	22.65 -1.87 0.00	26.10 -1.75 0.00	28.75 -2.02 0.00	38.84 -2.96 0.00	38.37 -2.84 0.00	28.06 -1.91 0.00	26.73 -2.20 0.00	26.42 -2.30 0.00	26.00 -2.16 0.00	25.45 -2.27 0.00	28.03 -2.50 0.00	33.32 -3.10 0.00	40.06 -4.73 0.00	36.84 -5.26 4.90	26.13 -3.58 3.29	26.76 -2.81 0.00	26.34 -2.37 0.00	23.57 -2.05 0.00	26.87 -2.00 0.00	30.43 -2.40 0.00
RAVENSWOOD_GT2_1 24244	28.50 1.29 0.00	22.78 1.02 0.00	26.21 1.14 0.00	17.87 0.78 0.00	25.58 1.06 0.00	28.88 1.04 0.00	32.03 1.26 0.00	43.58 1.77 0.00	43.01 1.80 0.00	31.29 1.32 0.00	30.42 1.48 0.00	30.24 1.53 0.00	29.62 1.46 0.00	29.07 1.35 0.00	32.04 1.51 0.00	38.23 1.81 0.00	47.23 2.43 0.00	49.88 2.87 0.00	35.10 2.10 0.00	31.33 1.75 0.00	30.39 1.68 0.00	31.78 1.37 -4.79	30.30 1.44 0.00	34.35 1.52 0.00

RAVENSWOOD_GT2_2 24245	28.50 1.29 0.00	22.78 1.02 0.00	26.21 1.14 0.00	17.87 0.78 0.00	25.58 1.06 0.00	28.88 1.04 0.00	32.03 1.26 0.00	43.58 1.77 0.00	43.01 1.80 0.00	31.29 1.32 0.00	30.42 1.48 0.00	30.24 1.53 0.00	29.62 1.46 0.00	29.07 1.35 0.00	32.04 1.51 0.00	38.23 1.81 0.00	47.23 2.43 0.00	49.88 2.87 0.00	35.10 2.10 0.00	31.33 1.75 0.00	30.39 1.68 0.00	31.78 1.37 -4.79	30.30 1.44 0.00	34.35 1.52 0.00
RAVENSWOOD_GT2_3 24246	28.51 1.30 0.00	22.79 1.03 0.00	26.22 1.15 0.00	17.88 0.79 0.00	25.59 1.08 0.00	28.89 1.05 0.00	32.04 1.28 0.00	43.59 1.78 0.00	43.03 1.82 0.00	31.30 1.34 0.00	30.43 1.50 0.00	30.26 1.54 0.00	29.62 1.46 0.00	29.09 1.37 0.00	32.05 1.52 0.00	38.25 1.83 0.00	47.25 2.45 0.00	49.91 2.90 0.00	35.11 2.11 0.00	31.34 1.76 0.00	30.40 1.69 0.00	31.80 1.39 -4.79	30.31 1.45 0.00	34.36 1.53 0.00
RAVENSWOOD_GT2_4 24247	28.51 1.30 0.00	22.79 1.03 0.00	26.22 1.15 0.00	17.88 0.79 0.00	25.59 1.08 0.00	28.89 1.05 0.00	32.04 1.28 0.00	43.59 1.78 0.00	43.03 1.82 0.00	31.30 1.34 0.00	30.43 1.50 0.00	30.26 1.54 0.00	29.62 1.46 0.00	29.09 1.37 0.00	32.05 1.52 0.00	38.25 1.83 0.00	47.25 2.45 0.00	49.91 2.90 0.00	35.11 2.11 0.00	31.34 1.76 0.00	30.40 1.69 0.00	31.80 1.39 -4.79	30.31 1.45 0.00	34.36 1.53 0.00
RAVENSWOOD_GT3_1 24248	28.50 1.29 0.00	22.78 1.02 0.00	26.21 1.14 0.00	17.87 0.78 0.00	25.58 1.06 0.00	28.88 1.04 0.00	32.03 1.26 0.00	43.58 1.77 0.00	43.01 1.80 0.00	31.29 1.32 0.00	30.42 1.48 0.00	30.24 1.53 0.00	29.62 1.46 0.00	29.08 1.36 0.00	32.04 1.51 0.00	38.23 1.81 0.00	47.23 2.43 0.00	49.88 2.88 0.00	35.10 2.10 0.00	31.33 1.75 0.00	30.39 1.68 0.00	31.79 1.37 -4.79	30.30 1.44 0.00	34.35 1.52 0.00
RAVENSWOOD_GT3_2 24249	28.50 1.29 0.00	22.78 1.02 0.00	26.21 1.14 0.00	17.87 0.78 0.00	25.58 1.06 0.00	28.88 1.04 0.00	32.03 1.26 0.00	43.58 1.77 0.00	43.01 1.80 0.00	31.29 1.32 0.00	30.42 1.48 0.00	30.24 1.53 0.00	29.62 1.46 0.00	29.08 1.36 0.00	32.04 1.51 0.00	38.23 1.81 0.00	47.23 2.43 0.00	49.88 2.88 0.00	35.10 2.10 0.00	31.33 1.75 0.00	30.39 1.68 0.00	31.79 1.37 -4.79	30.30 1.44 0.00	34.35 1.52 0.00
RAVENSWOOD_GT3_3 24250	28.54 1.32 0.00	22.81 1.05 0.00	26.24 1.17 0.00	17.89 0.80 0.00	25.61 1.10 0.00	28.92 1.07 0.00	32.07 1.31 0.00	43.63 1.83 0.00	43.07 1.86 0.00	31.34 1.37 0.00	30.46 1.53 0.00	30.29 1.57 0.00	29.66 1.50 0.00	29.12 1.40 0.00	32.09 1.56 0.00	38.29 1.87 0.00	47.31 2.51 0.00	49.96 2.95 0.00	35.14 2.14 0.00	31.38 1.80 0.00	30.44 1.73 0.00	31.82 1.41 -4.79	30.34 1.48 0.00	34.39 1.57 0.00
RAVENSWOOD_GT3_4 24251	28.54 1.32 0.00	22.81 1.05 0.00	26.24 1.17 0.00	17.89 0.80 0.00	25.61 1.10 0.00	28.92 1.07 0.00	32.07 1.31 0.00	43.63 1.83 0.00	43.07 1.86 0.00	31.34 1.37 0.00	30.46 1.53 0.00	30.29 1.57 0.00	29.66 1.50 0.00	29.12 1.40 0.00	32.09 1.56 0.00	38.29 1.87 0.00	47.31 2.51 0.00	49.96 2.95 0.00	35.14 2.14 0.00	31.38 1.80 0.00	30.44 1.73 0.00	31.82 1.41 -4.79	30.34 1.48 0.00	34.39 1.57 0.00
RAVENSWOOD_GT_1 23729	33.25 1.40 -4.64	28.51 1.12 -5.63	30.35 1.24 -4.04	23.74 0.85 -5.79	29.83 1.16 -4.15	32.50 1.15 -3.51	35.06 1.38 -2.91	44.34 1.90 -0.63	43.92 1.95 -0.75	34.65 1.45 -3.23	34.03 1.64 -3.46	34.60 1.67 -4.21	34.10 1.60 -4.34	33.69 1.49 -4.48	36.00 1.64 -3.84	42.46 1.94 -4.10	48.55 2.60 -1.16	50.55 3.04 -0.50	38.53 2.22 -3.31	35.54 1.87 -4.09	34.86 1.80 -4.35	36.12 1.48 -9.01	35.21 1.55 -4.80	38.61 1.64 -4.14
RAVENSWOOD_GT_10 24258	29.04 1.28 -0.53	23.43 1.02 -0.65	26.67 1.13 -0.47	18.54 0.78 -0.67	26.06 1.06 -0.48	29.29 1.04 -0.40	32.36 1.26 -0.34	43.65 1.77 -0.07	43.09 1.79 -0.09	31.66 1.32 -0.37	30.81 1.48 -0.40	30.72 1.52 -0.49	30.11 1.45 -0.50	29.59 1.35 -0.52	32.48 1.51 -0.44	38.70 1.80 -0.47	47.36 2.43 -0.13	49.94 2.87 -0.06	35.47 2.09 -0.38	31.80 1.75 -0.47	30.89 1.68 -0.50	32.27 1.37 -5.27	30.85 1.43 -0.56	34.82 1.52 -0.48
RAVENSWOOD_GT_11 24259	29.04 1.28 -0.53	23.43 1.02 -0.65	26.67 1.13 -0.47	18.54 0.78 -0.67	26.06 1.06 -0.48	29.29 1.04 -0.40	32.36 1.26 -0.34	43.65 1.77 -0.07	43.09 1.79 -0.09	31.66 1.32 -0.37	30.81 1.48 -0.40	30.72 1.52 -0.49	30.11 1.45 -0.50	29.59 1.35 -0.52	32.48 1.51 -0.44	38.70 1.80 -0.47	47.36 2.43 -0.13	49.94 2.87 -0.06	35.47 2.09 -0.38	31.80 1.75 -0.47	30.89 1.68 -0.50	32.27 1.37 -5.27	30.85 1.43 -0.56	34.82 1.52 -0.48
RAVENSWOOD_GT_4 24252	32.02 1.28 -3.53	27.05 1.01 -4.29	29.27 1.12 -3.08	22.28 0.78 -4.41	28.73 1.05 -3.16	31.54 1.02 -2.67	34.23 1.25 -2.22	44.04 1.76 -0.48	43.57 1.78 -0.57	33.73 1.31 -2.46	33.02 1.46 -2.63	33.43 1.50 -3.21	32.90 1.43 -3.31	32.46 1.33 -3.41	34.94 1.50 -2.92	41.34 1.80 -3.12	48.10 2.42 -0.88	50.25 2.86 -0.38	37.60 2.08 -2.52	34.44 1.74 -3.12	33.68 1.66 -3.31	34.99 1.36 -8.00	33.95 1.43 -3.66	37.49 1.51 -3.15
RAVENSWOOD_GT_5 24254	32.02 1.28 -3.53	27.05 1.01 -4.29	29.27 1.12 -3.08	22.28 0.78 -4.41	28.73 1.05 -3.16	31.54 1.02 -2.67	34.23 1.25 -2.22	44.04 1.76 -0.48	43.57 1.78 -0.57	33.73 1.31 -2.46	33.02 1.46 -2.63	33.43 1.50 -3.21	32.90 1.43 -3.31	32.46 1.33 -3.41	34.94 1.50 -2.92	41.34 1.80 -3.12	48.10 2.42 -0.88	50.25 2.86 -0.38	37.60 2.08 -2.52	34.44 1.74 -3.12	33.68 1.66 -3.31	34.99 1.36 -8.00	33.95 1.43 -3.66	37.49 1.51 -3.15
RAVENSWOOD_GT_6 24253	32.02 1.28 -3.53	27.05 1.01 -4.29	29.27 1.12 -3.08	22.28 0.78 -4.41	28.73 1.05 -3.16	31.54 1.02 -2.67	34.23 1.25 -2.22	44.04 1.76 -0.48	43.57 1.78 -0.57	33.73 1.31 -2.46	33.02 1.46 -2.63	33.43 1.50 -3.21	32.90 1.43 -3.31	32.46 1.33 -3.41	34.94 1.50 -2.92	41.34 1.80 -3.12	48.10 2.42 -0.88	50.25 2.86 -0.38	37.60 2.08 -2.52	34.44 1.74 -3.12	33.68 1.66 -3.31	34.99 1.36 -8.00	33.95 1.43 -3.66	37.49 1.51 -3.15
RAVENSWOOD_GT_7 24255	32.02 1.28 -3.53	27.05 1.01 -4.29	29.27 1.12 -3.08	22.28 0.78 -4.41	28.73 1.05 -3.16	31.54 1.02 -2.67	34.23 1.25 -2.22	44.04 1.76 -0.48	43.57 1.78 -0.57	33.73 1.31 -2.46	33.02 1.46 -2.63	33.43 1.50 -3.21	32.90 1.43 -3.31	32.46 1.33 -3.41	34.94 1.50 -2.92	41.34 1.80 -3.12	48.10 2.42 -0.88	50.25 2.86 -0.38	37.60 2.08 -2.52	34.44 1.74 -3.12	33.68 1.66 -3.31	34.99 1.36 -8.00	33.95 1.43 -3.66	37.49 1.51 -3.15
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	29.04 1.28 -0.53	23.43 1.02 -0.65	26.67 1.13 -0.47	18.54 0.78 -0.67	26.06 1.06 -0.48	29.29 1.04 -0.40	32.36 1.26 -0.34	43.65 1.77 -0.07	43.09 1.79 -0.09	31.66 1.32 -0.37	30.81 1.48 -0.40	30.72 1.52 -0.49	30.11 1.45 -0.50	29.59 1.35 -0.52	32.48 1.51 -0.44	38.70 1.80 -0.47	47.36 2.43 -0.13	49.94 2.87 -0.06	35.47 2.09 -0.38	31.80 1.75 -0.47	30.89 1.68 -0.50	32.27 1.37 -5.27	30.85 1.43 -0.56	34.82 1.52 -0.48

RAVENSWOOD_GT_9 24257	29.04 1.28 -0.53	23.43 1.02 -0.65	26.67 1.13 -0.47	18.54 0.78 -0.67	26.06 1.06 -0.48	29.29 1.04 -0.40	32.36 1.26 -0.34	43.65 1.77 -0.07	43.09 1.79 -0.09	31.66 1.32 -0.37	30.81 1.48 -0.40	30.72 1.52 -0.49	30.11 1.45 -0.50	29.59 1.35 -0.52	32.48 1.51 -0.44	38.70 1.80 -0.47	47.36 2.43 -0.13	49.94 2.87 -0.06	35.47 2.09 -0.38	31.80 1.75 -0.47	30.89 1.68 -0.50	32.27 1.37 -5.27	30.85 1.43 -0.56	34.82 1.52 -0.48
RAVENSWOOD___1 23533	24.01 1.36 4.56	17.30 1.08 5.54	22.30 1.21 3.98	12.22 0.83 5.70	21.56 1.12 4.09	25.49 1.10 3.46	29.25 1.34 2.86	43.03 1.84 0.62	42.35 1.88 0.74	28.20 1.41 3.18	27.11 1.58 3.40	26.15 1.58 4.15	25.41 1.53 4.28	24.75 1.43 4.41	28.34 1.58 3.77	34.27 1.89 4.04	46.19 2.54 1.14	49.49 2.98 0.50	31.92 2.17 3.26	27.38 1.83 4.03	26.20 1.77 4.28	27.69 1.44 -0.63	25.65 1.50 4.72	30.34 1.60 4.08
RAVENSWOOD___2 23534	24.01 1.36 4.56	17.30 1.08 5.54	22.30 1.21 3.98	12.22 0.83 5.70	21.56 1.12 4.09	25.49 1.10 3.46	29.25 1.34 2.86	43.03 1.84 0.62	42.35 1.88 0.74	28.20 1.41 3.18	27.11 1.58 3.40	26.15 1.58 4.15	25.41 1.53 4.28	24.75 1.43 4.41	28.34 1.58 3.77	34.27 1.89 4.04	46.19 2.54 1.14	49.49 2.98 0.50	31.92 2.17 3.26	27.38 1.83 4.03	26.20 1.77 4.28	27.69 1.44 -0.63	25.65 1.50 4.72	30.34 1.60 4.08
RAVENSWOOD___3 23535	28.50 1.28 0.00	22.78 1.02 0.00	26.22 1.15 0.00	17.87 0.78 0.00	25.58 1.06 0.00	28.88 1.04 0.00	32.03 1.27 0.00	43.58 1.77 0.00	43.00 1.79 0.00	31.30 1.33 0.00	30.41 1.47 0.00	30.20 1.48 0.00	29.59 1.43 0.00	29.05 1.33 0.00	32.03 1.50 0.00	38.23 1.81 0.00	47.22 2.43 0.00	49.88 2.87 0.00	35.10 2.10 0.00	31.33 1.75 0.00	30.39 1.68 0.00	31.77 1.36 -4.79	30.30 1.43 0.00	34.35 1.52 0.00
RAVENSWOOD___4 23820	24.01 1.36 4.56	17.30 1.08 5.54	22.30 1.21 3.98	12.22 0.83 5.70	21.56 1.12 4.09	25.49 1.10 3.46	29.25 1.34 2.86	43.03 1.84 0.62	42.35 1.88 0.74	28.20 1.41 3.18	27.11 1.58 3.40	26.15 1.58 4.15	25.41 1.53 4.28	24.75 1.43 4.41	28.34 1.58 3.77	34.27 1.89 4.04	46.19 2.54 1.14	49.49 2.98 0.50	31.92 2.17 3.26	27.38 1.83 4.03	26.20 1.77 4.28	27.69 1.44 -0.63	25.65 1.50 4.72	30.34 1.60 4.08
RCPL_TRUST___DRP 24196	28.48 1.27 0.00	22.77 1.01 0.00	26.19 1.12 0.00	17.87 0.78 0.00	25.57 1.06 0.00	28.88 1.04 0.00	32.03 1.26 0.00	43.58 1.77 0.00	43.01 1.80 0.00	31.29 1.32 0.00	30.41 1.48 0.00	30.24 1.52 0.00	29.62 1.46 0.00	29.08 1.36 0.00	32.04 1.51 0.00	38.24 1.82 0.00	47.23 2.43 0.00	49.88 2.87 0.00	35.09 2.09 0.00	31.33 1.75 0.00	30.39 1.68 0.00	31.79 1.37 -4.79	30.30 1.43 0.00	34.34 1.52 0.00
RED___ROCHESTER 323720	26.09 -1.12 0.00	20.70 -1.06 0.00	23.83 -1.24 0.00	16.23 -0.86 0.00	23.33 -1.19 0.00	26.71 -1.14 0.00	29.44 -1.33 0.00	39.94 -1.87 0.00	39.41 -1.80 0.00	28.72 -1.25 0.00	27.57 -1.36 0.00	27.43 -1.29 0.00	26.83 -1.33 0.00	26.41 -1.31 0.00	29.04 -1.50 0.00	34.58 -1.84 0.00	42.03 -2.77 0.00	43.96 -3.04 0.00	30.93 -2.07 0.00	27.93 -1.65 0.00	27.27 -1.44 0.00	24.40 -1.22 0.00	27.58 -1.28 0.00	31.27 -1.56 0.00
REGAN___SOLAR 323812	28.60 1.38 0.00	22.87 1.11 0.00	26.36 1.29 0.00	17.96 0.87 0.00	25.79 1.27 0.00	29.38 1.54 0.00	32.60 1.83 0.00	44.41 2.61 0.00	43.44 2.23 0.00	30.93 0.97 0.00	29.60 0.67 0.00	29.62 0.90 0.00	29.01 0.85 0.00	28.86 1.14 0.00	31.63 1.10 0.00	38.43 2.01 0.00	47.61 2.82 0.00	50.05 3.04 0.00	35.09 2.09 0.00	31.39 1.82 0.00	30.43 1.72 0.00	27.98 1.45 -0.90	30.47 1.60 0.00	34.58 1.75 0.00
RENSSELAER___COGEN 23796	28.06 0.84 0.00	22.43 0.67 0.00	25.84 0.77 0.00	17.60 0.51 0.00	25.25 0.72 0.00	28.57 0.73 0.00	31.60 0.84 0.00	42.93 1.13 0.00	42.27 1.06 0.00	30.62 0.65 0.00	29.50 0.57 0.00	29.29 0.57 0.00	28.68 0.52 0.00	28.23 0.50 0.00	31.12 0.58 0.00	37.20 0.78 0.00	45.91 1.12 0.00	48.30 1.29 0.00	33.97 0.97 0.00	30.45 0.87 0.00	29.50 0.79 0.00	27.55 0.71 -1.22	29.66 0.79 0.00	33.83 1.00 0.00
REPUBLIC_115KV_BARTNBRK 55605	28.82 1.61 0.00	23.04 1.28 0.00	26.51 1.44 0.00	18.04 0.94 0.00	25.97 1.45 0.00	29.44 1.60 0.00	32.65 1.88 0.00	44.92 3.12 0.00	44.01 2.80 0.00	31.29 1.32 0.00	30.65 1.71 0.00	30.26 1.54 0.00	29.37 1.21 0.00	29.06 1.34 0.00	32.78 2.24 0.00	39.62 3.20 0.00	49.28 4.49 0.00	51.72 4.71 0.00	36.02 3.02 0.00	32.37 2.80 0.00	31.37 2.66 0.00	29.07 2.30 -1.14	30.91 2.04 0.00	35.14 2.31 0.00
REVERE_CPFR_DRP 24186	27.64 0.42 0.00	22.05 0.29 0.00	25.44 0.37 0.00	17.35 0.26 0.00	25.01 0.49 0.00	28.57 0.73 0.00	31.66 0.89 0.00	43.12 1.31 0.00	42.53 1.32 0.00	30.76 0.79 0.00	29.53 0.59 0.00	29.27 0.55 0.00	28.70 0.54 0.00	28.40 0.68 0.00	31.16 0.63 0.00	37.37 0.95 0.00	46.11 1.32 0.00	48.26 1.25 0.00	33.68 0.68 0.00	30.10 0.52 0.00	29.20 0.49 0.00	26.01 0.39 0.00	29.30 0.44 0.00	33.35 0.53 0.00
REYNOLDS_115KV_TB3 80639	28.14 0.92 0.00	22.49 0.73 0.00	25.91 0.84 0.00	17.65 0.56 0.00	25.31 0.79 0.00	28.63 0.79 0.00	31.66 0.90 0.00	43.02 1.21 0.00	42.34 1.13 0.00	30.69 0.72 0.00	29.63 0.70 0.00	29.42 0.70 0.00	28.79 0.63 0.00	28.32 0.60 0.00	31.24 0.71 0.00	37.36 0.94 0.00	46.11 1.32 0.00	48.51 1.50 0.00	34.13 1.13 0.00	30.61 1.03 0.00	29.64 0.93 0.00	27.73 0.84 -1.27	29.77 0.90 0.00	33.92 1.10 0.00
RIVERBAY____ 323610	28.55 1.33 0.00	22.81 1.05 0.00	26.24 1.17 0.00	17.89 0.79 0.00	25.59 1.08 0.00	28.89 1.05 0.00	32.09 1.32 0.00	43.57 1.76 0.00	43.16 1.95 0.00	31.40 1.43 0.00	30.45 1.51 0.00	30.22 1.51 0.00	29.64 1.48 0.00	29.08 1.36 0.00	31.99 1.45 0.00	38.22 1.80 0.00	47.34 2.54 0.00	49.96 2.95 0.00	35.18 2.18 0.00	31.43 1.85 0.00	30.48 1.77 0.00	31.85 1.44 -4.79	30.37 1.50 0.00	34.43 1.61 0.00
RIVERSDE_115KV_TB3 55908	28.13 0.91 0.00	22.48 0.72 0.00	25.89 0.82 0.00	17.63 0.54 0.00	25.29 0.78 0.00	28.63 0.79 0.00	31.66 0.90 0.00	43.03 1.22 0.00	42.36 1.15 0.00	30.69 0.72 0.00	29.60 0.67 0.00	29.39 0.67 0.00	28.77 0.61 0.00	28.32 0.60 0.00	31.22 0.69 0.00	37.32 0.90 0.00	46.06 1.27 0.00	48.45 1.45 0.00	34.08 1.08 0.00	30.56 0.97 0.00	29.60 0.89 0.00	27.67 0.80 -1.24	29.74 0.87 0.00	33.90 1.08 0.00
ROARING___BROOK_WT_PWR 323790	26.69 -0.52 0.00	21.42 -0.34 0.00	24.78 -0.29 0.00	16.90 -0.19 0.00	24.32 -0.19 0.00	27.76 -0.08 0.00	30.68 -0.09 0.00	41.66 -0.14 0.00	41.05 -0.16 0.00	30.02 0.05 0.00	29.02 0.09 0.00	28.81 0.09 0.00	28.25 0.09 0.00	27.82 0.10 0.00	30.63 0.10 0.00	36.49 0.07 0.00	44.71 -0.09 0.00	46.65 -0.36 0.00	32.59 -0.41 0.00	29.14 -0.44 0.00	28.24 -0.47 0.00	25.28 -0.34 0.00	28.59 -0.27 0.00	32.64 -0.19 0.00

ROCHESRG_115KV_T4 355643	25.80 -1.41 0.00	20.49 -1.28 0.00	23.60 -1.48 0.00	16.07 -1.02 0.00	23.09 -1.43 0.00	26.42 -1.42 0.00	29.12 -1.65 0.00	39.47 -2.33 0.00	38.94 -2.28 0.00	28.40 -1.57 0.00	27.23 -1.71 0.00	27.00 -1.72 0.00	26.47 -1.69 0.00	26.05 -1.67 0.00	28.67 -1.87 0.00	34.14 -2.28 0.00	41.49 -3.31 0.00	43.35 -3.65 0.00	30.51 -2.49 0.00	27.57 -2.01 0.00	26.95 -1.77 0.00	24.09 -1.54 0.00	27.28 -1.58 0.00	30.93 -1.89 0.00
ROCHESTER_9_IC 23652	25.95 -1.26 0.00	20.59 -1.17 0.00	23.72 -1.35 0.00	16.15 -0.94 0.00	23.21 -1.31 0.00	26.57 -1.28 0.00	29.28 -1.48 0.00	39.71 -2.09 0.00	39.18 -2.03 0.00	28.58 -1.39 0.00	27.40 -1.54 0.00	27.17 -1.56 0.00	26.62 -1.54 0.00	26.22 -1.50 0.00	28.85 -1.69 0.00	34.35 -2.07 0.00	41.77 -3.02 0.00	43.66 -3.35 0.00	30.71 -2.29 0.00	27.75 -1.83 0.00	27.12 -1.59 0.00	24.22 -1.41 0.00	27.43 -1.43 0.00	31.10 -1.72 0.00
ROCKVIEW_13_KV_LD 356306	28.58 1.36 0.00	22.83 1.07 0.00	26.27 1.20 0.00	17.92 0.83 0.00	25.66 1.14 0.00	28.99 1.15 0.00	32.13 1.37 0.00	43.72 1.91 0.00	43.12 1.91 0.00	31.35 1.38 0.00	30.44 1.51 0.00	30.28 1.56 0.00	29.65 1.49 0.00	29.11 1.39 0.00	32.10 1.57 0.00	38.33 1.91 0.00	47.38 2.58 0.00	50.04 3.04 0.00	35.19 2.19 0.00	31.42 1.84 0.00	30.47 1.76 0.00	31.87 1.45 -4.79	30.40 1.53 0.00	34.47 1.64 0.00
ROME____115KV_TB2 80656	27.64 0.42 0.00	22.05 0.29 0.00	25.44 0.37 0.00	17.35 0.26 0.00	25.01 0.49 0.00	28.57 0.73 0.00	31.66 0.89 0.00	43.12 1.31 0.00	42.53 1.32 0.00	30.76 0.79 0.00	29.53 0.59 0.00	29.27 0.55 0.00	28.70 0.54 0.00	28.40 0.68 0.00	31.16 0.63 0.00	37.37 0.95 0.00	46.11 1.32 0.00	48.26 1.25 0.00	33.68 0.68 0.00	30.10 0.52 0.00	29.20 0.49 0.00	26.01 0.39 0.00	29.30 0.44 0.00	33.35 0.53 0.00
ROSETON___1 23587	28.03 0.82 0.00	22.39 0.63 0.00	25.77 0.70 0.00	17.60 0.50 0.00	25.20 0.68 0.00	28.51 0.67 0.00	31.58 0.81 0.00	42.94 1.13 0.00	42.34 1.12 0.00	30.77 0.80 0.00	29.79 0.86 0.00	29.59 0.87 0.00	29.01 0.85 0.00	28.49 0.77 0.00	31.44 0.90 0.00	37.54 1.12 0.00	46.39 1.59 0.00	48.98 1.97 0.00	34.42 1.42 0.00	30.74 1.16 0.00	29.83 1.12 0.00	19.35 0.90 7.17	29.80 0.94 0.01	33.67 0.85 0.00
ROSETON___2 23588	28.03 0.82 0.00	22.39 0.63 0.00	25.77 0.70 0.00	17.60 0.50 0.00	25.20 0.68 0.00	28.51 0.67 0.00	31.58 0.81 0.00	42.94 1.13 0.00	42.34 1.12 0.00	30.77 0.80 0.00	29.79 0.86 0.00	29.59 0.87 0.00	29.01 0.85 0.00	28.49 0.77 0.00	31.44 0.90 0.00	37.54 1.12 0.00	46.39 1.59 0.00	48.98 1.97 0.00	34.42 1.42 0.00	30.74 1.16 0.00	29.83 1.12 0.00	19.35 0.90 7.17	29.80 0.94 0.01	33.67 0.85 0.00
ROTRRDAM_115KV_TB3 80664	27.91 0.70 0.00	22.31 0.55 0.00	25.70 0.63 0.00	17.51 0.42 0.00	25.12 0.60 0.00	28.47 0.63 0.00	31.50 0.73 0.00	42.83 1.03 0.00	42.15 0.94 0.00	30.55 0.58 0.00	29.50 0.57 0.00	29.31 0.59 0.00	28.70 0.54 0.00	28.25 0.53 0.00	31.20 0.66 0.00	37.32 0.90 0.00	46.05 1.25 0.00	48.42 1.41 0.00	34.00 1.00 0.00	30.47 0.89 0.00	29.54 0.83 0.00	27.41 0.71 -1.08	29.61 0.74 0.00	33.64 0.82 0.00
RUSSELL___1 23602	26.09 -1.13 0.00	20.70 -1.06 0.00	23.83 -1.24 0.00	16.23 -0.86 0.00	23.33 -1.19 0.00	26.71 -1.14 0.00	29.44 -1.33 0.00	39.92 -1.88 0.00	39.40 -1.82 0.00	28.73 -1.24 0.00	27.54 -1.39 0.00	27.31 -1.41 0.00	26.76 -1.40 0.00	26.36 -1.36 0.00	29.02 -1.52 0.00	34.56 -1.86 0.00	42.02 -2.78 0.00	43.95 -3.06 0.00	30.91 -2.09 0.00	27.93 -1.65 0.00	27.28 -1.43 0.00	24.36 -1.26 0.00	27.58 -1.29 0.00	31.27 -1.56 0.00
RUSSELL___2 23532	26.09 -1.13 0.00	20.70 -1.06 0.00	23.83 -1.24 0.00	16.23 -0.86 0.00	23.33 -1.19 0.00	26.71 -1.14 0.00	29.44 -1.33 0.00	39.92 -1.88 0.00	39.40 -1.82 0.00	28.73 -1.24 0.00	27.54 -1.39 0.00	27.31 -1.41 0.00	26.76 -1.40 0.00	26.36 -1.36 0.00	29.02 -1.52 0.00	34.56 -1.86 0.00	42.02 -2.78 0.00	43.95 -3.06 0.00	30.91 -2.09 0.00	27.93 -1.65 0.00	27.28 -1.43 0.00	24.36 -1.26 0.00	27.58 -1.29 0.00	31.27 -1.56 0.00
RUSSELL___3 23549	26.09 -1.13 0.00	20.70 -1.06 0.00	23.83 -1.24 0.00	16.23 -0.86 0.00	23.33 -1.19 0.00	26.71 -1.14 0.00	29.44 -1.33 0.00	39.92 -1.88 0.00	39.40 -1.82 0.00	28.73 -1.24 0.00	27.54 -1.39 0.00	27.31 -1.41 0.00	26.76 -1.40 0.00	26.36 -1.36 0.00	29.02 -1.52 0.00	34.56 -1.86 0.00	42.02 -2.78 0.00	43.95 -3.06 0.00	30.91 -2.09 0.00	27.93 -1.65 0.00	27.28 -1.43 0.00	24.36 -1.26 0.00	27.58 -1.29 0.00	31.27 -1.56 0.00
RUSSELL___4 23556	26.09 -1.13 0.00	20.70 -1.06 0.00	23.83 -1.24 0.00	16.23 -0.86 0.00	23.33 -1.19 0.00	26.71 -1.14 0.00	29.44 -1.33 0.00	39.92 -1.88 0.00	39.40 -1.82 0.00	28.73 -1.24 0.00	27.54 -1.39 0.00	27.31 -1.41 0.00	26.76 -1.40 0.00	26.36 -1.36 0.00	29.02 -1.52 0.00	34.56 -1.86 0.00	42.02 -2.78 0.00	43.95 -3.06 0.00	30.91 -2.09 0.00	27.93 -1.65 0.00	27.28 -1.43 0.00	24.36 -1.26 0.00	27.58 -1.29 0.00	31.27 -1.56 0.00
RUSSELL___STATION 23914	26.09 -1.13 0.00	20.70 -1.06 0.00	23.83 -1.24 0.00	16.23 -0.86 0.00	23.33 -1.19 0.00	26.71 -1.14 0.00	29.44 -1.33 0.00	39.92 -1.88 0.00	39.40 -1.82 0.00	28.73 -1.24 0.00	27.54 -1.39 0.00	27.31 -1.41 0.00	26.76 -1.40 0.00	26.36 -1.36 0.00	29.02 -1.52 0.00	34.56 -1.86 0.00	42.02 -2.78 0.00	43.95 -3.06 0.00	30.91 -2.09 0.00	27.93 -1.65 0.00	27.28 -1.43 0.00	24.36 -1.26 0.00	27.58 -1.29 0.00	31.27 -1.56 0.00
S SALMON___HYD 24043	26.18 -1.04 0.00	20.90 -0.86 0.00	24.12 -0.95 0.00	16.46 -0.63 0.00	23.69 -0.82 0.00	27.08 -0.77 0.00	29.86 -0.91 0.00	40.69 -1.12 0.00	40.16 -1.05 0.00	29.25 -0.71 0.00	28.21 -0.72 0.00	27.96 -0.75 0.00	27.40 -0.76 0.00	26.99 -0.73 0.00	29.74 -0.79 0.00	35.38 -1.04 0.00	43.50 -1.29 0.00	45.50 -1.51 0.00	31.74 -1.26 0.00	28.38 -1.19 0.00	27.53 -1.18 0.00	24.60 -1.03 0.00	27.76 -1.10 0.00	31.71 -1.11 0.00
S.PERRY__115KV_TB1 80734	26.50 -0.72 0.00	21.01 -0.76 0.00	24.20 -0.87 0.00	16.47 -0.62 0.00	23.74 -0.78 0.00	27.39 -0.45 0.00	30.37 -0.39 0.00	41.32 -0.49 0.00	40.80 -0.41 0.00	29.59 -0.38 0.00	28.09 -0.85 0.00	27.75 -0.97 0.00	27.08 -1.08 0.00	26.44 -1.29 0.00	29.28 -1.25 0.00	35.13 -1.29 0.00	42.86 -1.93 0.00	61.62 -2.20 -16.81	42.76 -1.58 -11.33	28.25 -1.33 0.00	27.66 -1.05 0.00	24.75 -0.87 0.00	28.10 -0.76 0.00	31.88 -0.94 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	25.05 -2.16 0.00	19.79 -1.97 0.00	22.81 -2.26 0.00	15.52 -1.57 0.00	22.35 -2.17 0.00	25.74 -2.10 0.00	28.33 -2.44 0.00	38.25 -3.55 0.00	37.78 -3.43 0.00	27.67 -2.30 0.00	26.37 -2.57 0.00	26.06 -2.65 0.00	25.68 -2.48 0.00	25.16 -2.56 0.00	27.67 -2.86 0.00	32.88 -3.54 0.00	39.48 -5.32 0.00	36.40 -5.92 4.69	25.85 -3.99 3.17	26.43 -3.15 0.00	26.02 -2.69 0.00	23.29 -2.34 0.00	26.56 -2.30 0.00	30.07 -2.76 0.00

SAWYER___23_KV_LOAD 55526	25.05 -2.16 0.00	19.79 -1.97 0.00	22.81 -2.26 0.00	15.52 -1.57 0.00	22.35 -2.17 0.00	25.74 -2.10 0.00	28.33 -2.44 0.00	38.25 -3.55 0.00	37.78 -3.43 0.00	27.67 -2.30 0.00	26.37 -2.57 0.00	26.06 -2.65 0.00	25.68 -2.48 0.00	25.16 -2.56 0.00	27.67 -2.86 0.00	32.88 -3.54 0.00	39.48 -5.32 0.00	36.40 -5.92 4.69	25.85 -3.99 3.17	26.43 -3.15 0.00	26.02 -2.69 0.00	23.29 -2.34 0.00	26.56 -2.30 0.00	30.07 -2.76 0.00
SELKIRK___I 23801	28.14 0.93 0.00	22.51 0.75 0.00	25.93 0.86 0.00	17.67 0.58 0.00	25.32 0.80 0.00	28.68 0.84 0.00	31.71 0.94 0.00	43.07 1.26 0.00	42.36 1.15 0.00	30.60 0.63 0.00	29.49 0.56 0.00	29.27 0.55 0.00	28.70 0.54 0.00	28.30 0.58 0.00	31.21 0.67 0.00	37.35 0.94 0.00	46.09 1.30 0.00	48.47 1.46 0.00	34.07 1.07 0.00	30.55 0.97 0.00	29.62 0.91 0.00	27.48 0.81 -1.05	29.77 0.90 0.00	33.90 1.08 0.00
SELKIRK___II 23799	28.00 0.79 0.00	22.39 0.63 0.00	25.79 0.72 0.00	17.57 0.48 0.00	25.19 0.68 0.00	28.53 0.69 0.00	31.55 0.79 0.00	42.87 1.07 0.00	42.21 1.00 0.00	30.59 0.62 0.00	29.51 0.57 0.00	29.29 0.57 0.00	28.69 0.53 0.00	28.24 0.51 0.00	31.14 0.61 0.00	37.22 0.80 0.00	45.92 1.12 0.00	48.31 1.31 0.00	33.97 0.97 0.00	30.44 0.86 0.00	29.51 0.80 0.00	27.50 0.70 -1.17	29.64 0.77 0.00	33.75 0.92 0.00
SENECA OSWGO___HYD 24041	26.38 -0.84 0.00	21.04 -0.72 0.00	24.24 -0.83 0.00	16.53 -0.56 0.00	23.71 -0.81 0.00	26.92 -0.92 0.00	29.68 -1.08 0.00	40.32 -1.49 0.00	39.70 -1.52 0.00	28.87 -1.10 0.00	27.87 -1.06 0.00	27.63 -1.09 0.00	27.13 -1.03 0.00	26.70 -1.03 0.00	29.32 -1.21 0.00	35.01 -1.40 0.00	43.04 -1.75 0.00	45.22 -1.79 0.00	31.72 -1.27 0.00	28.44 -1.14 0.00	27.62 -1.09 0.00	24.67 -0.95 0.00	27.77 -1.10 0.00	31.59 -1.24 0.00
SENECA___115KV_TB3 355854	25.40 -1.82 0.00	20.06 -1.70 0.00	23.13 -1.94 0.00	15.75 -1.35 0.00	22.68 -1.83 0.00	26.14 -1.70 0.00	28.79 -1.98 0.00	38.91 -2.90 0.00	38.44 -2.77 0.00	28.11 -1.86 0.00	26.78 -2.15 0.00	26.47 -2.25 0.00	26.05 -2.11 0.00	25.49 -2.23 0.00	28.08 -2.45 0.00	33.37 -3.04 0.00	40.14 -4.66 0.00	36.92 -5.19 4.90	26.20 -3.51 3.29	26.81 -2.77 0.00	26.39 -2.32 0.00	23.61 -2.01 0.00	26.92 -1.95 0.00	30.47 -2.36 0.00
SENECA___ENERGY 23797	26.44 -0.77 0.00	21.08 -0.69 0.00	24.30 -0.77 0.00	16.56 -0.53 0.00	23.79 -0.73 0.00	27.07 -0.77 0.00	29.96 -0.80 0.00	40.73 -1.08 0.00	40.13 -1.08 0.00	29.09 -0.87 0.00	27.88 -1.05 0.00	27.72 -0.99 0.00	27.15 -1.01 0.00	26.67 -1.05 0.00	29.43 -1.10 0.00	35.09 -1.33 0.00	43.04 -1.75 0.00	46.25 -1.90 -1.14	32.43 -1.34 -0.77	28.43 -1.15 0.00	27.71 -1.00 0.00	24.74 -0.89 0.00	27.92 -0.94 0.00	31.70 -1.12 0.00
SHOEMAKER___GT 23640	28.02 0.81 0.00	22.38 0.62 0.00	25.76 0.69 0.00	17.59 0.50 0.00	25.19 0.68 0.00	28.54 0.69 0.00	31.59 0.82 0.00	42.96 1.16 0.00	42.34 1.12 0.00	30.73 0.76 0.00	29.70 0.77 0.00	29.53 0.81 0.00	28.92 0.76 0.00	28.41 0.68 0.00	31.37 0.83 0.00	37.48 1.06 0.00	46.35 1.55 0.00	48.92 1.91 0.00	34.38 1.38 0.00	30.71 1.13 0.00	29.80 1.09 0.00	19.24 0.88 7.26	29.79 0.93 0.01	33.68 0.85 0.00
SHOEMAKR_138KV_BK 111 55601	28.01 0.80 0.00	22.38 0.61 0.00	25.74 0.67 0.00	17.59 0.49 0.00	25.19 0.67 0.00	28.51 0.67 0.00	31.57 0.80 0.00	42.94 1.13 0.00	42.32 1.11 0.00	30.72 0.75 0.00	29.72 0.79 0.00	29.56 0.84 0.00	28.95 0.79 0.00	28.44 0.72 0.00	31.38 0.85 0.00	37.48 1.06 0.00	46.33 1.54 0.00	48.90 1.89 0.00	34.37 1.37 0.00	30.70 1.12 0.00	29.79 1.08 0.00	19.37 0.88 7.13	29.77 0.91 0.01	33.66 0.83 0.00
SHOREHAM_IC_1 23715	29.27 2.06 0.00	23.29 1.53 0.00	26.84 1.77 0.00	18.30 1.21 0.00	26.25 1.74 0.00	29.64 1.79 0.00	32.84 2.07 0.00	44.50 2.70 0.00	43.92 2.71 0.00	31.91 1.94 0.00	31.04 2.11 0.00	30.76 2.04 0.00	30.31 2.15 0.00	29.77 2.05 0.00	32.91 2.37 0.00	39.59 3.17 0.00	50.44 4.39 -1.26	52.11 5.10 0.00	36.63 3.63 0.00	32.58 2.99 -0.01	31.54 2.82 -0.01	32.62 2.22 -4.78	31.09 2.23 0.00	35.13 2.31 0.00
SHOREHAM_IC_2 23716	29.27 2.06 0.00	23.29 1.53 0.00	26.84 1.77 0.00	18.30 1.21 0.00	26.25 1.74 0.00	29.64 1.79 0.00	32.84 2.07 0.00	44.50 2.70 0.00	43.92 2.71 0.00	31.91 1.94 0.00	31.04 2.11 0.00	30.76 2.04 0.00	30.31 2.15 0.00	29.77 2.05 0.00	32.91 2.37 0.00	39.59 3.17 0.00	50.44 4.39 -1.26	52.11 5.10 0.00	36.63 3.63 0.00	32.58 2.99 -0.01	31.54 2.82 -0.01	32.62 2.22 -4.78	31.09 2.23 0.00	35.13 2.31 0.00
SISSONVILLE____ 23735	27.04 -0.17 0.00	21.74 -0.02 0.00	25.03 -0.04 0.00	16.96 -0.13 0.00	24.37 -0.15 0.00	27.81 -0.03 0.00	30.65 -0.11 0.00	41.71 -0.10 0.00	41.27 0.05 0.00	30.11 0.14 0.00	28.99 0.06 0.00	28.96 0.24 0.00	28.42 0.26 0.00	28.08 0.35 0.00	30.98 0.45 0.00	36.67 0.25 0.00	44.94 0.15 0.00	46.79 -0.21 0.00	32.72 -0.28 0.00	29.32 -0.26 0.00	28.42 -0.29 0.00	25.31 -0.31 0.00	28.78 -0.09 0.00	32.98 0.15 0.00
SITHE_IND_GS1 24169	26.24 -0.98 0.00	20.96 -0.80 0.00	24.14 -0.93 0.00	16.47 -0.63 0.00	23.61 -0.91 0.00	26.76 -1.08 0.00	29.48 -1.29 0.00	40.02 -1.79 0.00	39.44 -1.77 0.00	28.70 -1.27 0.00	27.73 -1.20 0.00	27.52 -1.20 0.00	27.00 -1.17 0.00	26.57 -1.16 0.00	29.21 -1.33 0.00	34.78 -1.64 0.00	42.72 -2.08 0.00	44.85 -2.16 0.00	31.48 -1.52 0.00	28.24 -1.34 0.00	27.43 -1.28 0.00	24.54 -1.09 0.00	27.60 -1.27 0.00	31.42 -1.40 0.00
SITHE_IND_GS2 24170	26.24 -0.98 0.00	20.96 -0.80 0.00	24.14 -0.93 0.00	16.47 -0.63 0.00	23.61 -0.91 0.00	26.76 -1.08 0.00	29.48 -1.29 0.00	40.02 -1.79 0.00	39.44 -1.77 0.00	28.70 -1.27 0.00	27.73 -1.20 0.00	27.52 -1.20 0.00	27.00 -1.17 0.00	26.57 -1.16 0.00	29.21 -1.33 0.00	34.78 -1.64 0.00	42.72 -2.08 0.00	44.85 -2.16 0.00	31.48 -1.52 0.00	28.24 -1.34 0.00	27.43 -1.28 0.00	24.54 -1.09 0.00	27.60 -1.27 0.00	31.42 -1.40 0.00
SITHE_IND_GS3 24171	26.24 -0.98 0.00	20.96 -0.80 0.00	24.14 -0.93 0.00	16.47 -0.63 0.00	23.61 -0.91 0.00	26.76 -1.08 0.00	29.48 -1.29 0.00	40.02 -1.79 0.00	39.44 -1.77 0.00	28.70 -1.27 0.00	27.73 -1.20 0.00	27.52 -1.20 0.00	27.00 -1.17 0.00	26.57 -1.16 0.00	29.21 -1.33 0.00	34.78 -1.64 0.00	42.72 -2.08 0.00	44.85 -2.16 0.00	31.48 -1.52 0.00	28.24 -1.34 0.00	27.43 -1.28 0.00	24.54 -1.09 0.00	27.60 -1.27 0.00	31.42 -1.40 0.00
SITHE_IND_GS4 24172	26.24 -0.98 0.00	20.96 -0.80 0.00	24.14 -0.93 0.00	16.47 -0.63 0.00	23.61 -0.91 0.00	26.76 -1.08 0.00	29.48 -1.29 0.00	40.02 -1.79 0.00	39.44 -1.77 0.00	28.70 -1.27 0.00	27.73 -1.20 0.00	27.52 -1.20 0.00	27.00 -1.17 0.00	26.57 -1.16 0.00	29.21 -1.33 0.00	34.78 -1.64 0.00	42.72 -2.08 0.00	44.85 -2.16 0.00	31.48 -1.52 0.00	28.24 -1.34 0.00	27.43 -1.28 0.00	24.54 -1.09 0.00	27.60 -1.27 0.00	31.42 -1.40 0.00

SITHE___BATAVIA 24024	25.86 -1.36 0.00	20.44 -1.32 0.00	23.52 -1.55 0.00	16.02 -1.08 0.00	23.07 -1.45 0.00	26.56 -1.28 0.00	29.28 -1.48 0.00	39.62 -2.18 0.00	39.16 -2.05 0.00	28.57 -1.40 0.00	27.25 -1.68 0.00	27.17 -1.55 0.00	26.69 -1.46 0.00	26.05 -1.67 0.00	28.55 -1.98 0.00	34.14 -2.28 0.00	41.27 -3.53 0.00	40.74 -3.85 2.42	28.82 -2.57 1.60	27.56 -2.02 0.00	26.99 -1.72 0.00	24.19 -1.43 0.00	27.42 -1.45 0.00	31.03 -1.80 0.00
SITHE___INDEPEND 23800	26.23 -0.98 0.00	20.96 -0.80 0.00	24.15 -0.92 0.00	16.47 -0.63 0.00	23.61 -0.91 0.00	26.76 -1.08 0.00	29.48 -1.29 0.00	40.02 -1.79 0.00	39.44 -1.78 0.00	28.70 -1.27 0.00	27.72 -1.21 0.00	27.51 -1.21 0.00	26.99 -1.17 0.00	26.56 -1.17 0.00	29.20 -1.33 0.00	34.78 -1.64 0.00	42.71 -2.08 0.00	44.84 -2.17 0.00	31.48 -1.52 0.00	28.24 -1.34 0.00	27.43 -1.28 0.00	24.53 -1.09 0.00	27.60 -1.27 0.00	31.42 -1.40 0.00
SITHE___MASSENA 23902	27.58 0.37 0.00	22.09 0.33 0.00	25.43 0.36 0.00	17.31 0.22 0.00	24.84 0.32 0.00	28.36 0.52 0.00	31.34 0.57 0.00	42.58 0.78 0.00	42.09 0.88 0.00	30.71 0.74 0.00	29.58 0.65 0.00	29.37 0.65 0.00	28.84 0.67 0.00	28.47 0.75 0.00	31.38 0.84 0.00	37.33 0.91 0.00	45.76 0.97 0.00	47.74 0.73 0.00	33.47 0.47 0.00	30.04 0.46 0.00	29.16 0.45 0.00	25.99 0.37 0.00	29.42 0.56 0.00	33.54 0.72 0.00
SITHE___OGDNSBRG 24021	27.85 0.64 0.00	22.34 0.58 0.00	25.71 0.64 0.00	17.46 0.36 0.00	25.08 0.56 0.00	28.65 0.81 0.00	31.64 0.87 0.00	43.03 1.22 0.00	42.54 1.33 0.00	30.95 0.98 0.00	29.67 0.74 0.00	29.56 0.84 0.00	28.96 0.80 0.00	28.60 0.88 0.00	31.67 1.13 0.00	37.73 1.31 0.00	46.34 1.55 0.00	48.33 1.32 0.00	33.84 0.84 0.00	30.35 0.77 0.00	29.45 0.74 0.00	26.21 0.58 0.00	29.70 0.84 0.00	33.90 1.08 0.00
SITHE___STERLING 23777	27.53 0.32 0.00	22.00 0.24 0.00	25.37 0.30 0.00	17.30 0.21 0.00	24.90 0.39 0.00	28.40 0.56 0.00	31.45 0.68 0.00	42.80 0.99 0.00	42.19 0.97 0.00	30.52 0.55 0.00	29.32 0.38 0.00	29.10 0.38 0.00	28.55 0.39 0.00	28.17 0.44 0.00	30.95 0.41 0.00	37.05 0.64 0.00	45.69 0.89 0.00	47.83 0.83 0.00	33.46 0.45 0.00	29.91 0.33 0.00	29.04 0.33 0.00	25.89 0.27 0.00	29.16 0.30 0.00	33.17 0.34 0.00
SLEIGHT__34_KV_TB1 80719	26.19 -1.03 0.00	20.84 -0.92 0.00	23.98 -1.09 0.00	16.36 -0.74 0.00	23.50 -1.02 0.00	26.81 -1.04 0.00	29.61 -1.16 0.00	40.20 -1.60 0.00	39.66 -1.55 0.00	28.84 -1.13 0.00	27.67 -1.27 0.00	27.47 -1.25 0.00	26.92 -1.24 0.00	26.50 -1.22 0.00	29.20 -1.33 0.00	34.81 -1.61 0.00	42.51 -2.28 0.00	44.53 -2.48 0.00	31.26 -1.73 0.00	28.15 -1.42 0.00	27.45 -1.26 0.00	24.49 -1.13 0.00	27.66 -1.20 0.00	31.39 -1.44 0.00
SOUTH CAIRO___GT 23612	29.15 1.94 0.00	23.28 1.51 0.00	26.80 1.73 0.00	18.26 1.16 0.00	26.21 1.69 0.00	29.77 1.93 0.00	33.02 2.25 0.00	45.04 3.24 0.00	44.31 3.10 0.00	31.76 1.79 0.00	30.33 1.39 0.00	29.98 1.26 0.00	29.47 1.31 0.00	29.21 1.49 0.00	32.22 1.68 0.00	38.83 2.41 0.00	48.27 3.48 0.00	50.93 3.92 0.00	35.77 2.77 0.00	31.99 2.41 0.00	30.96 2.25 0.00	27.57 1.95 0.00	31.00 2.13 0.00	35.29 2.47 0.00
SOUTH HAMPTN___IC 23720	29.20 1.99 0.00	23.23 1.47 0.00	26.78 1.71 0.00	18.28 1.18 0.00	26.26 1.75 0.00	29.74 1.90 0.00	32.89 2.12 0.00	44.59 2.79 0.00	44.05 2.84 0.00	32.05 2.08 0.00	31.24 2.31 0.00	31.00 2.28 0.00	30.56 2.40 0.00	30.01 2.29 0.00	33.17 2.64 0.00	39.87 3.46 0.00	50.84 4.79 -1.26	52.51 5.50 0.00	36.88 3.88 0.00	32.77 3.18 -0.01	31.63 2.91 -0.01	32.60 2.20 -4.78	31.02 2.16 0.00	35.05 2.22 0.00
SOUTHDOW_115KV_TB1 355954	26.20 -1.02 0.00	20.67 -1.09 0.00	23.92 -1.15 0.00	16.35 -0.74 0.00	23.70 -0.82 0.00	27.18 -0.66 0.00	29.99 -0.77 0.00	40.55 -1.25 0.00	40.15 -1.06 0.00	29.08 -0.89 0.00	27.59 -1.35 0.00	27.27 -1.45 0.00	26.80 -1.36 0.00	26.23 -1.49 0.00	29.14 -1.40 0.00	34.65 -1.77 0.00	41.75 -3.05 0.00	40.67 -3.62 2.71	28.46 -2.72 1.82	27.47 -2.11 0.00	27.20 -1.52 0.00	24.28 -1.35 0.00	27.64 -1.22 0.00	31.38 -1.44 0.00
SOUTHOLD_69_KV_BK 2 55809	29.01 1.79 0.00	23.07 1.31 0.00	26.59 1.52 0.00	18.17 1.07 0.00	26.21 1.69 0.00	29.85 2.00 0.00	32.88 2.11 0.00	44.63 2.82 0.00	44.18 2.97 0.00	32.22 2.25 0.00	31.57 2.64 0.00	31.44 2.72 0.00	30.97 2.81 0.00	30.43 2.71 0.00	33.59 3.06 0.00	40.36 3.94 0.00	51.51 5.46 -1.26	53.21 6.21 0.00	37.32 4.32 0.00	33.08 3.49 -0.01	31.74 3.02 -0.01	32.51 2.11 -4.78	30.81 1.94 0.00	34.77 1.94 0.00
SOUTHOLD___IC 23719	28.99 1.78 0.00	23.06 1.31 0.00	26.60 1.53 0.00	18.17 1.07 0.00	26.20 1.69 0.00	29.85 2.00 0.00	32.88 2.11 0.00	44.63 2.83 0.00	44.19 2.98 0.00	32.22 2.25 0.00	31.56 2.62 0.00	31.36 2.64 0.00	30.95 2.79 0.00	30.41 2.69 0.00	33.59 3.05 0.00	40.35 3.93 0.00	51.51 5.46 -1.26	53.21 6.20 0.00	37.32 4.32 0.00	33.08 3.49 -0.01	31.74 3.02 -0.01	32.50 2.10 -4.78	30.81 1.94 0.00	34.77 1.94 0.00
SOUTH_FORK_WT_PWR 323839	28.61 1.40 0.00	22.76 1.00 0.00	26.26 1.19 0.00	17.95 0.85 0.00	25.96 1.44 0.00	29.68 1.84 0.00	32.56 1.79 0.00	44.25 2.45 0.00	43.87 2.66 0.00	32.07 2.10 0.00	31.53 2.60 0.00	31.38 2.66 0.00	30.99 2.83 0.00	30.45 2.73 0.00	33.60 3.06 0.00	40.35 3.93 0.00	51.51 5.46 -1.26	53.19 6.18 0.00	37.26 4.26 0.00	32.99 3.40 -0.01	31.52 2.80 -0.01	32.17 1.77 -4.78	30.36 1.49 0.00	34.26 1.43 0.00
SPIERFLS_115KV_TB 1 80737	28.11 0.90 0.00	22.43 0.67 0.00	25.83 0.75 0.00	17.59 0.49 0.00	25.26 0.74 0.00	28.65 0.80 0.00	31.71 0.94 0.00	43.25 1.45 0.00	42.51 1.30 0.00	30.68 0.72 0.00	29.72 0.79 0.00	29.45 0.73 0.00	28.76 0.60 0.00	28.36 0.64 0.00	31.54 1.00 0.00	37.71 1.29 0.00	46.69 1.90 0.00	49.09 2.08 0.00	34.33 1.33 0.00	30.80 1.22 0.00	29.81 1.10 0.00	27.69 0.93 -1.14	29.73 0.86 0.00	33.81 0.99 0.00
ST LAWRENCE____ 23600	27.26 0.04 0.00	21.82 0.06 0.00	25.12 0.05 0.00	17.12 0.03 0.00	24.56 0.05 0.00	28.01 0.17 0.00	30.99 0.22 0.00	42.11 0.31 0.00	41.61 0.40 0.00	30.35 0.38 0.00	29.26 0.33 0.00	29.03 0.31 0.00	28.51 0.35 0.00	28.13 0.41 0.00	30.99 0.46 0.00	36.90 0.48 0.00	45.23 0.43 0.00	47.24 0.23 0.00	33.13 0.13 0.00	29.73 0.15 0.00	28.86 0.15 0.00	25.74 0.12 0.00	29.10 0.23 0.00	33.14 0.32 0.00
STATE_CA_115KV_115_LB 55624	28.17 0.95 0.00	22.51 0.75 0.00	25.91 0.84 0.00	17.67 0.58 0.00	25.34 0.82 0.00	28.69 0.85 0.00	31.73 0.96 0.00	43.12 1.32 0.00	42.46 1.25 0.00	30.76 0.79 0.00	29.64 0.71 0.00	29.45 0.73 0.00	28.82 0.66 0.00	28.38 0.66 0.00	31.29 0.76 0.00	37.40 0.98 0.00	46.16 1.37 0.00	48.55 1.54 0.00	34.13 1.13 0.00	30.59 1.01 0.00	29.63 0.92 0.00	27.66 0.82 -1.21	29.78 0.91 0.00	33.96 1.13 0.00

STATE_ST_34_KV_LOAD 55959	26.89 -0.33 0.00	21.51 -0.25 0.00	24.79 -0.27 0.00	16.91 -0.19 0.00	24.28 -0.24 0.00	27.51 -0.33 0.00	30.39 -0.38 0.00	41.24 -0.57 0.00	40.64 -0.57 0.00	29.47 -0.50 0.00	28.32 -0.62 0.00	28.14 -0.58 0.00	27.61 -0.55 0.00	27.14 -0.58 0.00	29.93 -0.60 0.00	35.69 -0.73 0.00	43.91 -0.89 0.00	46.11 -0.89 0.00	32.35 -0.65 0.00	29.00 -0.58 0.00	28.22 -0.49 0.00	25.16 -0.46 0.00	28.35 -0.51 0.00	32.22 -0.60 0.00
STATION 5_MISC_HYD 23604	25.95 -1.26 0.00	20.59 -1.17 0.00	23.71 -1.36 0.00	16.15 -0.94 0.00	23.22 -1.30 0.00	26.57 -1.28 0.00	29.28 -1.48 0.00	39.72 -2.09 0.00	39.19 -2.02 0.00	28.57 -1.40 0.00	27.43 -1.51 0.00	27.28 -1.44 0.00	26.69 -1.47 0.00	26.26 -1.45 0.00	28.87 -1.66 0.00	34.38 -2.04 0.00	41.78 -3.02 0.00	43.67 -3.33 0.00	30.72 -2.28 0.00	27.75 -1.83 0.00	27.12 -1.59 0.00	24.27 -1.36 0.00	27.43 -1.43 0.00	31.10 -1.72 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	26.39 -0.83 0.00	20.98 -0.78 0.00	24.15 -0.92 0.00	16.47 -0.63 0.00	23.67 -0.85 0.00	27.04 -0.80 0.00	29.87 -0.89 0.00	40.57 -1.23 0.00	40.00 -1.21 0.00	29.07 -0.90 0.00	27.85 -1.08 0.00	27.66 -1.05 0.00	27.07 -1.10 0.00	26.66 -1.06 0.00	29.38 -1.16 0.00	35.02 -1.40 0.00	42.78 -2.02 0.00	44.80 -2.21 0.00	31.47 -1.53 0.00	28.33 -1.25 0.00	27.65 -1.07 0.00	24.66 -0.97 0.00	27.87 -1.00 0.00	31.61 -1.22 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.87 -1.35 0.00	20.54 -1.22 0.00	23.65 -1.42 0.00	16.11 -0.98 0.00	23.15 -1.36 0.00	26.48 -1.36 0.00	29.20 -1.57 0.00	39.62 -2.19 0.00	39.08 -2.13 0.00	28.50 -1.47 0.00	27.33 -1.60 0.00	27.11 -1.61 0.00	26.56 -1.60 0.00	26.16 -1.56 0.00	28.79 -1.75 0.00	34.29 -2.13 0.00	41.71 -3.08 0.00	43.60 -3.40 0.00	30.67 -2.34 0.00	27.70 -1.88 0.00	27.05 -1.66 0.00	24.16 -1.46 0.00	27.35 -1.52 0.00	31.01 -1.81 0.00
STA_56___34_KV_BUS2 355983	25.87 -1.35 0.00	20.54 -1.22 0.00	23.65 -1.42 0.00	16.11 -0.98 0.00	23.15 -1.36 0.00	26.48 -1.36 0.00	29.20 -1.57 0.00	39.62 -2.19 0.00	39.08 -2.13 0.00	28.50 -1.47 0.00	27.33 -1.60 0.00	27.11 -1.61 0.00	26.56 -1.60 0.00	26.16 -1.56 0.00	28.79 -1.75 0.00	34.29 -2.13 0.00	41.71 -3.08 0.00	43.60 -3.40 0.00	30.67 -2.34 0.00	27.70 -1.88 0.00	27.05 -1.66 0.00	24.16 -1.46 0.00	27.35 -1.52 0.00	31.01 -1.81 0.00
STA_67___115KV_BK2 355882	25.89 -1.32 0.00	20.55 -1.21 0.00	23.67 -1.40 0.00	16.12 -0.98 0.00	23.16 -1.35 0.00	26.51 -1.33 0.00	29.22 -1.55 0.00	39.62 -2.19 0.00	39.08 -2.13 0.00	28.51 -1.46 0.00	27.33 -1.60 0.00	27.10 -1.62 0.00	26.56 -1.60 0.00	26.15 -1.57 0.00	28.77 -1.76 0.00	34.27 -2.15 0.00	41.65 -3.15 0.00	43.54 -3.47 0.00	30.62 -2.38 0.00	27.69 -1.89 0.00	27.05 -1.66 0.00	24.17 -1.46 0.00	27.37 -1.50 0.00	31.03 -1.79 0.00
STA_7___115KV_9TRANS 80674	26.09 -1.13 0.00	20.70 -1.06 0.00	23.83 -1.24 0.00	16.23 -0.86 0.00	23.33 -1.19 0.00	26.71 -1.14 0.00	29.44 -1.33 0.00	39.92 -1.88 0.00	39.40 -1.82 0.00	28.73 -1.24 0.00	27.54 -1.39 0.00	27.31 -1.41 0.00	26.76 -1.40 0.00	26.36 -1.36 0.00	29.02 -1.52 0.00	34.56 -1.86 0.00	42.02 -2.78 0.00	43.95 -3.06 0.00	30.91 -2.09 0.00	27.93 -1.65 0.00	27.28 -1.43 0.00	24.36 -1.26 0.00	27.58 -1.29 0.00	31.27 -1.56 0.00
STA_82___115KV_TB1 80780	25.90 -1.32 0.00	20.55 -1.21 0.00	23.67 -1.40 0.00	16.12 -0.97 0.00	23.17 -1.34 0.00	26.52 -1.33 0.00	29.22 -1.54 0.00	39.63 -2.18 0.00	39.10 -2.11 0.00	28.52 -1.45 0.00	27.34 -1.59 0.00	27.11 -1.61 0.00	26.57 -1.60 0.00	26.16 -1.56 0.00	28.78 -1.75 0.00	34.28 -2.14 0.00	41.66 -3.13 0.00	43.55 -3.46 0.00	30.64 -2.37 0.00	27.69 -1.89 0.00	27.06 -1.65 0.00	24.17 -1.46 0.00	27.37 -1.49 0.00	31.04 -1.78 0.00
STEEL___WIND 323596	25.36 -1.86 0.00	20.02 -1.74 0.00	23.10 -1.98 0.00	15.73 -1.36 0.00	22.65 -1.86 0.00	26.10 -1.74 0.00	28.76 -2.01 0.00	38.88 -2.93 0.00	38.41 -2.80 0.00	28.06 -1.91 0.00	26.81 -2.12 0.00	26.63 -2.09 0.00	26.11 -2.05 0.00	25.52 -2.20 0.00	28.08 -2.45 0.00	33.35 -3.07 0.00	40.11 -4.68 0.00	36.90 -5.22 4.90	26.17 -3.54 3.29	26.78 -2.80 0.00	26.35 -2.36 0.00	23.66 -1.97 0.00	26.89 -1.98 0.00	30.44 -2.39 0.00
STEPHTWN_115KV_BK_2 55603	28.37 1.16 0.00	22.67 0.90 0.00	26.10 1.03 0.00	17.77 0.67 0.00	25.53 1.01 0.00	28.80 0.96 0.00	32.00 1.23 0.00	43.53 1.73 0.00	42.81 1.60 0.00	30.94 0.97 0.00	29.80 0.87 0.00	29.60 0.88 0.00	29.03 0.87 0.00	28.56 0.84 0.00	31.54 1.00 0.00	37.74 1.32 0.00	46.59 1.80 0.00	48.92 1.91 0.00	34.48 1.48 0.00	30.87 1.29 0.00	29.89 1.18 0.00	27.93 1.08 -1.22	30.07 1.20 0.00	34.22 1.39 0.00
STEUBEN_REC_LFGE 323667	25.62 -1.59 0.00	20.27 -1.49 0.00	23.40 -1.67 0.00	15.91 -1.19 0.00	23.04 -1.48 0.00	26.84 -1.00 0.00	29.85 -0.92 0.00	40.70 -1.11 0.00	40.27 -0.94 0.00	29.09 -0.88 0.00	27.29 -1.64 0.00	27.12 -1.61 0.00	26.37 -1.79 0.00	25.49 -2.23 0.00	28.30 -2.24 0.00	33.63 -2.79 0.00	41.06 -3.73 0.00	54.34 -4.17 -11.50	37.68 -3.08 -7.76	26.73 -2.85 0.00	26.39 -2.32 0.00	23.86 -1.76 0.00	27.31 -1.56 0.00	31.14 -1.68 0.00
STILLWATER___SOLAR 323814	28.35 1.14 0.00	22.65 0.89 0.00	26.08 1.01 0.00	17.76 0.67 0.00	25.49 0.97 0.00	28.89 1.05 0.00	31.98 1.21 0.00	43.55 1.75 0.00	42.80 1.59 0.00	30.92 0.95 0.00	29.87 0.94 0.00	29.64 0.93 0.00	28.98 0.82 0.00	28.56 0.83 0.00	31.66 1.13 0.00	37.94 1.52 0.00	46.92 2.12 0.00	49.33 2.32 0.00	34.59 1.59 0.00	31.01 1.43 0.00	30.03 1.33 0.00	27.95 1.16 -1.17	30.05 1.19 0.00	34.16 1.34 0.00
STONY___BROOK 24151	29.19 1.97 0.00	23.23 1.47 0.00	26.77 1.70 0.00	18.25 1.15 0.00	26.14 1.62 0.00	29.49 1.65 0.00	32.69 1.92 0.00	44.26 2.46 0.00	43.68 2.47 0.00	31.76 1.79 0.00	30.88 1.95 0.00	30.62 1.91 0.00	30.17 2.01 0.00	29.57 1.85 0.00	32.73 2.20 0.00	39.28 2.87 0.00	50.04 3.98 -1.26	51.65 4.65 0.00	36.34 3.34 0.00	32.34 2.75 -0.01	31.34 2.62 -0.01	32.50 2.10 -4.78	31.00 2.13 0.00	35.08 2.26 0.00
STURGEON_POOL_HYD 23609	28.91 1.69 0.00	23.06 1.30 0.00	26.54 1.47 0.00	18.11 1.02 0.00	25.95 1.43 0.00	29.37 1.53 0.00	32.61 1.84 0.00	44.42 2.61 0.00	43.83 2.61 0.00	31.76 1.79 0.00	30.74 1.81 0.00	30.53 1.82 0.00	30.09 1.93 0.00	29.53 1.81 0.00	32.46 1.92 0.00	38.83 2.41 0.00	48.14 3.34 0.00	50.91 3.91 0.00	35.79 2.79 0.00	31.94 2.36 0.00	30.95 2.25 0.00	26.57 1.86 0.92	30.82 1.95 0.00	34.84 2.01 0.00
ST_LAW_115_BK7_LBMP 345037	27.28 0.07 0.00	21.84 0.08 0.00	25.15 0.08 0.00	17.13 0.04 0.00	24.59 0.07 0.00	28.06 0.21 0.00	31.02 0.25 0.00	42.14 0.34 0.00	41.65 0.44 0.00	30.38 0.41 0.00	29.29 0.35 0.00	29.06 0.34 0.00	28.53 0.37 0.00	28.17 0.44 0.00	31.03 0.49 0.00	36.93 0.51 0.00	45.27 0.48 0.00	47.26 0.25 0.00	33.15 0.15 0.00	29.76 0.18 0.00	28.88 0.16 0.00	25.75 0.12 0.00	29.12 0.25 0.00	33.18 0.35 0.00

ST_LAW_115_BK8_LBMP 345038	27.28 0.07 0.00	21.84 0.08 0.00	25.15 0.08 0.00	17.13 0.04 0.00	24.59 0.07 0.00	28.06 0.21 0.00	31.02 0.25 0.00	42.14 0.34 0.00	41.65 0.44 0.00	30.38 0.41 0.00	29.29 0.35 0.00	29.06 0.34 0.00	28.53 0.37 0.00	28.17 0.44 0.00	31.03 0.49 0.00	36.93 0.51 0.00	45.27 0.48 0.00	47.26 0.25 0.00	33.15 0.15 0.00	29.76 0.18 0.00	28.88 0.16 0.00	25.75 0.12 0.00	29.12 0.25 0.00	33.18 0.35 0.00
ST_LAW_230_BK5_LBMP 345035	27.26 0.04 0.00	21.82 0.06 0.00	25.12 0.05 0.00	17.12 0.03 0.00	24.56 0.05 0.00	28.01 0.17 0.00	30.99 0.22 0.00	42.11 0.31 0.00	41.61 0.40 0.00	30.35 0.38 0.00	29.26 0.33 0.00	29.03 0.31 0.00	28.51 0.35 0.00	28.13 0.41 0.00	30.99 0.46 0.00	36.90 0.48 0.00	45.23 0.43 0.00	47.24 0.23 0.00	33.13 0.13 0.00	29.73 0.15 0.00	28.86 0.15 0.00	25.74 0.12 0.00	29.10 0.23 0.00	33.14 0.32 0.00
ST_LAW_230_BK6_LBMP 345036	27.26 0.04 0.00	21.82 0.06 0.00	25.12 0.05 0.00	17.12 0.03 0.00	24.56 0.05 0.00	28.01 0.17 0.00	30.99 0.22 0.00	42.11 0.31 0.00	41.61 0.40 0.00	30.35 0.38 0.00	29.26 0.33 0.00	29.03 0.31 0.00	28.51 0.35 0.00	28.13 0.41 0.00	30.99 0.46 0.00	36.90 0.48 0.00	45.23 0.43 0.00	47.24 0.23 0.00	33.13 0.13 0.00	29.73 0.15 0.00	28.86 0.15 0.00	25.74 0.12 0.00	29.10 0.23 0.00	33.14 0.32 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	28.13 0.92 0.00	22.47 0.71 0.00	25.85 0.78 0.00	17.66 0.57 0.00	25.29 0.77 0.00	28.62 0.77 0.00	31.69 0.92 0.00	43.10 1.30 0.00	42.50 1.29 0.00	30.88 0.91 0.00	29.91 0.98 0.00	29.73 1.02 0.00	29.14 0.97 0.00	28.62 0.90 0.00	31.56 1.02 0.00	37.69 1.27 0.00	46.57 1.78 0.00	49.19 2.19 0.00	34.57 1.57 0.00	30.87 1.29 0.00	29.94 1.23 0.00	18.94 1.01 7.69	29.91 1.05 0.01	33.79 0.97 0.00
SWANROAD_115KV_TB1 355699	24.48 -2.73 0.00	19.34 -2.42 0.00	22.26 -2.81 0.00	15.15 -1.94 0.00	21.82 -2.69 0.00	25.18 -2.66 0.00	27.68 -3.09 0.00	37.24 -4.56 0.00	36.79 -4.42 0.00	27.05 -2.92 0.00	25.78 -3.16 0.00	25.46 -3.26 0.00	25.13 -3.03 0.00	24.61 -3.11 0.00	27.02 -3.52 0.00	32.08 -4.34 0.00	38.44 -6.35 0.00	36.36 -6.94 3.71	25.96 -4.62 2.42	25.85 -3.73 0.00	25.43 -3.28 0.00	22.78 -2.85 0.00	25.99 -2.87 0.00	29.43 -3.39 0.00
SYNERGY___BIOGAS 323694	25.86 -1.36 0.00	20.44 -1.32 0.00	23.52 -1.55 0.00	16.02 -1.08 0.00	23.07 -1.45 0.00	26.56 -1.28 0.00	29.28 -1.48 0.00	39.62 -2.18 0.00	39.16 -2.05 0.00	28.57 -1.40 0.00	27.25 -1.68 0.00	27.17 -1.55 0.00	26.69 -1.46 0.00	26.05 -1.67 0.00	28.55 -1.98 0.00	34.14 -2.28 0.00	41.27 -3.53 0.00	40.74 -3.85 2.42	28.82 -2.57 1.60	27.56 -2.02 0.00	26.99 -1.72 0.00	24.19 -1.43 0.00	27.42 -1.45 0.00	31.03 -1.80 0.00
SYRACUSE___ENERGY_ST1 323597	26.80 -0.42 0.00	21.40 -0.36 0.00	24.66 -0.41 0.00	16.82 -0.27 0.00	24.12 -0.39 0.00	27.38 -0.46 0.00	30.22 -0.55 0.00	41.04 -0.76 0.00	40.45 -0.76 0.00	29.37 -0.60 0.00	28.30 -0.63 0.00	28.10 -0.62 0.00	27.57 -0.60 0.00	27.12 -0.61 0.00	29.86 -0.67 0.00	35.61 -0.81 0.00	43.79 -1.00 0.00	46.00 -1.01 0.00	32.27 -0.73 0.00	28.93 -0.65 0.00	28.13 -0.59 0.00	25.09 -0.53 0.00	28.24 -0.62 0.00	32.12 -0.70 0.00
SYRACUSE___ENERGY_ST2 323598	26.80 -0.42 0.00	21.40 -0.36 0.00	24.66 -0.41 0.00	16.82 -0.27 0.00	24.12 -0.39 0.00	27.38 -0.46 0.00	30.22 -0.55 0.00	41.04 -0.76 0.00	40.45 -0.76 0.00	29.37 -0.60 0.00	28.30 -0.63 0.00	28.10 -0.62 0.00	27.57 -0.60 0.00	27.12 -0.61 0.00	29.86 -0.67 0.00	35.61 -0.81 0.00	43.79 -1.00 0.00	46.00 -1.01 0.00	32.27 -0.73 0.00	28.93 -0.65 0.00	28.13 -0.59 0.00	25.09 -0.53 0.00	28.24 -0.62 0.00	32.12 -0.70 0.00
SYRACUSE___POWER 24017	26.80 -0.42 0.00	21.38 -0.37 0.00	24.64 -0.43 0.00	16.81 -0.28 0.00	24.11 -0.41 0.00	27.38 -0.46 0.00	30.24 -0.53 0.00	41.08 -0.73 0.00	40.49 -0.72 0.00	29.38 -0.59 0.00	28.32 -0.62 0.00	28.11 -0.61 0.00	27.58 -0.58 0.00	27.13 -0.59 0.00	29.88 -0.65 0.00	35.63 -0.79 0.00	43.81 -0.99 0.00	46.03 -0.98 0.00	32.28 -0.72 0.00	28.95 -0.63 0.00	28.14 -0.57 0.00	25.11 -0.52 0.00	28.27 -0.60 0.00	32.13 -0.69 0.00
TALLMAN___138KV_BK151 55660	28.25 1.03 0.00	22.55 0.79 0.00	25.95 0.88 0.00	17.71 0.62 0.00	25.38 0.87 0.00	28.69 0.85 0.00	31.79 1.02 0.00	43.24 1.44 0.00	42.66 1.45 0.00	31.00 1.04 0.00	30.07 1.13 0.00	29.89 1.17 0.00	29.28 1.13 0.00	28.75 1.03 0.00	31.71 1.17 0.00	37.86 1.45 0.00	46.79 1.99 0.00	49.45 2.44 0.00	34.75 1.75 0.00	31.02 1.44 0.00	30.10 1.39 0.00	18.10 1.13 8.65	30.05 1.19 0.01	33.92 1.09 0.00
TEALLAVE_115KV_TB7 355573	26.66 -0.56 0.00	21.27 -0.49 0.00	24.51 -0.56 0.00	16.72 -0.37 0.00	23.98 -0.54 0.00	27.23 -0.61 0.00	30.05 -0.72 0.00	40.84 -0.97 0.00	40.24 -0.97 0.00	29.23 -0.74 0.00	28.18 -0.75 0.00	27.98 -0.74 0.00	27.44 -0.72 0.00	27.00 -0.72 0.00	29.71 -0.82 0.00	35.43 -0.99 0.00	43.54 -1.25 0.00	45.72 -1.29 0.00	32.07 -0.92 0.00	28.77 -0.81 0.00	27.97 -0.74 0.00	24.96 -0.67 0.00	28.09 -0.77 0.00	31.95 -0.88 0.00
TELGRAPH_34_KV_EAST 80808	25.24 -1.98 0.00	19.94 -1.82 0.00	22.96 -2.11 0.00	15.63 -1.46 0.00	22.52 -2.00 0.00	25.94 -1.90 0.00	28.56 -2.21 0.00	38.54 -3.27 0.00	38.09 -3.12 0.00	27.90 -2.07 0.00	26.59 -2.34 0.00	26.31 -2.41 0.00	26.05 -2.12 0.00	25.40 -2.32 0.00	27.90 -2.64 0.00	33.19 -3.23 0.00	39.96 -4.83 0.00	38.65 -5.32 3.03	27.43 -3.56 2.01	26.75 -2.83 0.00	26.27 -2.44 0.00	23.50 -2.13 0.00	26.77 -2.10 0.00	30.30 -2.53 0.00
TEMPLE___115KV_TB 2 55572	26.67 -0.55 0.00	21.29 -0.47 0.00	24.52 -0.55 0.00	16.72 -0.37 0.00	23.98 -0.53 0.00	27.24 -0.60 0.00	30.06 -0.70 0.00	40.84 -0.96 0.00	40.25 -0.96 0.00	29.24 -0.73 0.00	28.19 -0.74 0.00	27.99 -0.73 0.00	27.45 -0.71 0.00	27.01 -0.71 0.00	29.73 -0.80 0.00	35.45 -0.97 0.00	43.57 -1.22 0.00	45.75 -1.26 0.00	32.09 -0.91 0.00	28.78 -0.80 0.00	27.98 -0.73 0.00	24.97 -0.65 0.00	28.11 -0.76 0.00	31.97 -0.86 0.00
TIANA____69_KV_BK 1 55817	29.28 2.06 0.00	23.28 1.52 0.00	26.83 1.76 0.00	18.31 1.21 0.00	26.29 1.77 0.00	29.72 1.88 0.00	32.90 2.14 0.00	44.61 2.81 0.00	44.04 2.83 0.00	32.01 2.04 0.00	31.19 2.26 0.00	31.00 2.28 0.00	30.50 2.34 0.00	29.94 2.22 0.00	33.09 2.55 0.00	39.79 3.37 0.00	50.71 4.66 -1.26	52.39 5.38 0.00	36.81 3.81 0.00	32.72 3.13 -0.01	31.63 2.91 -0.01	32.65 2.25 -4.78	31.09 2.23 0.00	35.13 2.30 0.00
TILDEN___115KV_TB1 80814	26.80 -0.42 0.00	21.38 -0.37 0.00	24.64 -0.43 0.00	16.81 -0.28 0.00	24.11 -0.41 0.00	27.38 -0.46 0.00	30.24 -0.53 0.00	41.08 -0.73 0.00	40.49 -0.72 0.00	29.38 -0.59 0.00	28.32 -0.62 0.00	28.11 -0.61 0.00	27.58 -0.58 0.00	27.13 -0.59 0.00	29.88 -0.65 0.00	35.63 -0.79 0.00	43.81 -0.99 0.00	46.03 -0.98 0.00	32.28 -0.72 0.00	28.95 -0.63 0.00	28.14 -0.57 0.00	25.11 -0.52 0.00	28.27 -0.60 0.00	32.13 -0.69 0.00

TRIGEN___CC 323695	28.74 1.53 0.00	22.93 1.17 0.00	26.42 1.35 0.00	18.03 0.93 0.00	25.80 1.28 0.00	29.12 1.28 0.00	32.26 1.50 0.00	43.75 1.94 0.00	43.19 1.98 0.00	31.41 1.44 0.00	30.54 1.61 0.00	30.39 1.67 0.00	29.79 1.63 0.00	29.21 1.48 0.00	32.30 1.77 0.00	38.60 2.18 0.00	49.99 2.97 -2.22	50.47 3.46 0.00	35.50 2.50 0.00	31.67 2.08 -0.01	30.74 2.02 -0.02	32.05 1.65 -4.78	30.57 1.70 0.00	34.64 1.82 0.00
TRINITY___115KV___4 BK 55933	28.08 0.87 0.00	22.45 0.69 0.00	25.86 0.79 0.00	17.62 0.52 0.00	25.27 0.75 0.00	28.60 0.75 0.00	31.63 0.86 0.00	42.97 1.17 0.00	42.31 1.10 0.00	30.65 0.68 0.00	29.54 0.61 0.00	29.34 0.62 0.00	28.72 0.56 0.00	28.27 0.54 0.00	31.16 0.63 0.00	37.25 0.83 0.00	45.96 1.17 0.00	48.35 1.34 0.00	34.01 1.01 0.00	30.48 0.90 0.00	29.53 0.82 0.00	27.59 0.74 -1.23	29.68 0.81 0.00	33.86 1.04 0.00
UNION___PROCESSING_DRP 323587	25.90 -1.31 0.00	20.56 -1.20 0.00	23.67 -1.40 0.00	16.13 -0.97 0.00	23.17 -1.34 0.00	26.52 -1.32 0.00	29.23 -1.54 0.00	39.64 -2.17 0.00	39.11 -2.10 0.00	28.52 -1.45 0.00	27.34 -1.59 0.00	27.11 -1.61 0.00	26.58 -1.59 0.00	26.16 -1.56 0.00	28.79 -1.75 0.00	34.29 -2.13 0.00	41.68 -3.11 0.00	43.56 -3.45 0.00	30.65 -2.36 0.00	27.69 -1.89 0.00	27.06 -1.65 0.00	24.18 -1.45 0.00	27.38 -1.49 0.00	31.05 -1.78 0.00
UPPER HUDSON___HYD 24058	28.11 0.89 0.00	22.43 0.67 0.00	25.82 0.75 0.00	17.59 0.49 0.00	25.25 0.73 0.00	28.65 0.80 0.00	31.71 0.94 0.00	43.25 1.45 0.00	42.51 1.30 0.00	30.69 0.72 0.00	29.72 0.78 0.00	29.43 0.71 0.00	28.75 0.59 0.00	28.36 0.64 0.00	31.54 1.00 0.00	37.71 1.29 0.00	46.69 1.90 0.00	49.09 2.09 0.00	34.33 1.33 0.00	30.80 1.22 0.00	29.82 1.10 0.00	27.69 0.93 -1.14	29.73 0.86 0.00	33.81 0.99 0.00
UPPER RAQUET___HYD 24056	27.05 -0.17 0.00	21.74 -0.02 0.00	25.03 -0.04 0.00	16.96 -0.13 0.00	24.37 -0.15 0.00	27.81 -0.03 0.00	30.65 -0.11 0.00	41.71 -0.10 0.00	41.26 0.05 0.00	30.11 0.14 0.00	28.99 0.06 0.00	28.96 0.24 0.00	28.42 0.26 0.00	28.08 0.35 0.00	30.98 0.45 0.00	36.67 0.25 0.00	44.94 0.15 0.00	46.80 -0.21 0.00	32.72 -0.28 0.00	29.31 -0.26 0.00	28.42 -0.29 0.00	25.31 -0.31 0.00	28.78 -0.09 0.00	32.98 0.15 0.00
VALLEY44_115KV_TB2 355964	26.02 -1.19 0.00	20.58 -1.18 0.00	23.87 -1.20 0.00	16.24 -0.85 0.00	23.38 -1.14 0.00	26.71 -1.13 0.00	29.38 -1.39 0.00	39.83 -1.98 0.00	39.31 -1.90 0.00	28.54 -1.43 0.00	27.30 -1.64 0.00	27.12 -1.60 0.00	26.63 -1.53 0.00	25.94 -1.78 0.00	28.64 -1.89 0.00	34.02 -2.39 0.00	41.16 -3.63 0.00	41.37 -3.79 1.85	29.06 -2.70 1.24	27.28 -2.30 0.00	26.87 -1.84 0.00	24.04 -1.59 0.00	27.49 -1.38 0.00	31.12 -1.71 0.00
VALLEY___115KV_TB 1-4 80826	27.18 -0.04 0.00	21.75 -0.01 0.00	25.10 0.03 0.00	17.10 0.01 0.00	24.56 0.05 0.00	27.84 -0.01 0.00	30.97 0.20 0.00	42.31 0.51 0.00	41.57 0.36 0.00	29.90 -0.07 0.00	28.77 -0.16 0.00	28.62 -0.10 0.00	28.05 -0.11 0.00	27.56 -0.17 0.00	30.32 -0.21 0.00	36.29 -0.12 0.00	44.75 -0.04 0.00	47.13 0.12 0.00	33.07 0.07 0.00	29.56 -0.03 0.00	28.66 -0.05 0.00	25.58 -0.05 0.00	28.72 -0.15 0.00	32.61 -0.21 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	28.38 1.16 0.00	22.67 0.91 0.00	26.12 1.05 0.00	17.81 0.72 0.00	25.58 1.06 0.00	29.10 1.26 0.00	32.26 1.49 0.00	43.94 2.14 0.00	43.39 2.18 0.00	31.50 1.52 0.00	30.40 1.46 0.00	30.17 1.46 0.00	29.59 1.43 0.00	29.00 1.28 0.00	31.99 1.45 0.00	38.20 1.78 0.00	47.10 2.31 0.00	49.59 2.58 0.00	34.79 1.79 0.00	31.15 1.57 0.00	30.25 1.54 0.00	26.89 1.26 0.00	30.28 1.41 0.00	34.27 1.45 0.00
VISCHER___FERRY HYD 24020	28.18 0.96 0.00	22.53 0.77 0.00	25.94 0.88 0.00	17.67 0.58 0.00	25.35 0.83 0.00	28.67 0.83 0.00	31.73 0.96 0.00	43.16 1.36 0.00	42.45 1.24 0.00	30.72 0.75 0.00	29.71 0.77 0.00	29.47 0.75 0.00	28.83 0.67 0.00	28.36 0.64 0.00	31.37 0.84 0.00	37.56 1.14 0.00	46.40 1.61 0.00	48.81 1.81 0.00	34.31 1.31 0.00	30.78 1.20 0.00	29.80 1.09 0.00	27.84 0.97 -1.25	29.88 1.01 0.00	33.99 1.16 0.00
V_A_10_SYNC_DSASP 323832	25.11 -2.11 0.00	19.88 -1.88 0.00	22.90 -2.17 0.00	15.60 -1.49 0.00	22.44 -2.08 0.00	25.75 -2.09 0.00	28.33 -2.44 0.00	38.29 -3.51 0.00	37.80 -3.41 0.00	27.63 -2.34 0.00	26.47 -2.46 0.00	26.33 -2.39 0.00	25.83 -2.33 0.00	25.33 -2.39 0.00	27.79 -2.74 0.00	33.02 -3.40 0.00	39.83 -4.97 0.00	39.19 -5.51 2.31	27.71 -3.72 1.57	26.58 -2.99 0.00	26.09 -2.62 0.00	23.41 -2.21 0.00	26.58 -2.29 0.00	30.12 -2.71 0.00
V_CMM_10_SYNC_DSASP 323787	27.42 0.21 0.00	21.94 0.18 0.00	25.27 0.20 0.00	17.22 0.12 0.00	24.71 0.19 0.00	28.19 0.35 0.00	31.17 0.41 0.00	42.34 0.54 0.00	41.85 0.64 0.00	30.54 0.57 0.00	29.43 0.49 0.00	29.20 0.48 0.00	28.67 0.51 0.00	28.30 0.58 0.00	31.18 0.64 0.00	37.11 0.69 0.00	45.50 0.70 0.00	47.48 0.47 0.00	33.30 0.30 0.00	29.90 0.32 0.00	29.02 0.31 0.00	25.87 0.25 0.00	29.26 0.40 0.00	33.34 0.52 0.00
V_CMP_10_SYNC_DSASP 323788	27.03 -0.18 0.00	21.67 -0.09 0.00	24.93 -0.14 0.00	17.00 -0.09 0.00	24.45 -0.07 0.00	27.95 0.11 0.00	31.27 0.50 0.00	42.69 0.89 0.00	42.18 0.97 0.00	30.89 0.92 0.00	29.88 0.94 0.00	29.68 0.96 0.00	29.04 0.89 0.00	28.76 1.04 0.00	31.75 1.22 0.00	37.76 1.34 0.00	46.24 1.44 0.00	48.08 1.08 0.00	33.72 0.72 0.00	30.15 0.57 0.00	29.15 0.44 0.00	25.97 0.34 0.00	29.31 0.45 0.00	33.66 0.84 0.00
V_D_10_SYNC_DSASP 323841	27.58 0.36 0.00	22.08 0.32 0.00	25.43 0.36 0.00	17.31 0.22 0.00	24.84 0.32 0.00	28.36 0.52 0.00	31.33 0.56 0.00	42.58 0.78 0.00	42.09 0.88 0.00	30.71 0.74 0.00	29.58 0.65 0.00	29.37 0.65 0.00	28.84 0.67 0.00	28.47 0.75 0.00	31.37 0.84 0.00	37.33 0.91 0.00	45.76 0.97 0.00	47.74 0.73 0.00	33.47 0.47 0.00	30.03 0.45 0.00	29.16 0.45 0.00	25.99 0.37 0.00	29.42 0.55 0.00	33.54 0.71 0.00
V_E_10_SYNC_DSASP 323830	28.08 0.86 0.00	22.53 0.77 0.00	26.15 1.08 0.00	17.79 0.70 0.00	25.67 1.15 0.00	29.85 2.01 0.00	33.50 2.74 0.00	48.75 6.94 0.00	46.54 5.33 0.00	32.00 2.03 0.00	30.57 1.63 0.00	30.27 1.55 0.00	29.79 1.63 0.00	29.14 1.42 0.00	31.82 1.28 0.00	38.01 1.60 0.00	46.85 2.05 0.00	49.34 2.34 0.00	34.02 1.02 0.00	30.51 0.93 0.00	29.77 1.06 0.00	26.50 0.88 0.00	30.44 1.57 0.00	34.61 1.78 0.00
V_F_30_NSYNC___DSASP 323816	28.38 1.16 0.00	22.68 0.92 0.00	26.10 1.03 0.00	17.78 0.68 0.00	25.52 1.00 0.00	28.92 1.07 0.00	32.02 1.25 0.00	43.60 1.80 0.00	42.86 1.65 0.00	30.98 1.01 0.00	29.92 0.99 0.00	29.70 0.97 0.00	29.05 0.89 0.00	28.62 0.90 0.00	31.72 1.19 0.00	37.99 1.57 0.00	46.97 2.18 0.00	49.38 2.37 0.00	34.63 1.63 0.00	31.05 1.46 0.00	30.07 1.36 0.00	27.96 1.19 -1.15	30.09 1.23 0.00	34.21 1.38 0.00

V_F_30_SYNC_DSASP 323786	28.16 0.95 0.00	22.51 0.75 0.00	25.91 0.84 0.00	17.67 0.57 0.00	25.33 0.82 0.00	28.69 0.84 0.00	31.73 0.96 0.00	43.12 1.31 0.00	42.46 1.24 0.00	30.75 0.78 0.00	29.64 0.70 0.00	29.45 0.73 0.00	28.82 0.66 0.00	28.38 0.66 0.00	31.29 0.76 0.00	37.40 0.98 0.00	46.16 1.37 0.00	48.55 1.54 0.00	34.13 1.13 0.00	30.59 1.01 0.00	29.63 0.92 0.00	27.66 0.82 -1.21	29.77 0.90 0.00	33.95 1.13 0.00
V_XM_10_SYNC_DSASP 323789	27.03 -0.18 0.00	21.67 -0.09 0.00	24.93 -0.14 0.00	17.00 -0.09 0.00	24.45 -0.07 0.00	27.95 0.11 0.00	31.27 0.50 0.00	42.69 0.89 0.00	42.18 0.97 0.00	30.89 0.92 0.00	29.88 0.94 0.00	29.68 0.96 0.00	29.04 0.89 0.00	28.76 1.04 0.00	31.75 1.22 0.00	37.76 1.34 0.00	46.24 1.44 0.00	48.08 1.08 0.00	33.72 0.72 0.00	30.15 0.57 0.00	29.15 0.44 0.00	25.97 0.34 0.00	29.31 0.45 0.00	33.66 0.84 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	28.36 1.14 0.00	22.64 0.88 0.00	26.05 0.98 0.00	17.78 0.69 0.00	25.48 0.96 0.00	28.80 0.96 0.00	31.91 1.14 0.00	43.41 1.61 0.00	42.83 1.62 0.00	31.12 1.15 0.00	30.18 1.24 0.00	30.00 1.29 0.00	29.40 1.24 0.00	28.86 1.14 0.00	31.82 1.29 0.00	38.01 1.59 0.00	46.98 2.18 0.00	49.65 2.64 0.00	34.89 1.89 0.00	31.14 1.56 0.00	30.22 1.51 0.00	18.18 1.23 8.67	30.16 1.30 0.01	34.05 1.22 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	28.48 1.27 0.00	22.77 1.01 0.00	26.19 1.12 0.00	17.87 0.78 0.00	25.57 1.06 0.00	28.88 1.04 0.00	32.03 1.26 0.00	43.58 1.77 0.00	43.01 1.80 0.00	31.29 1.32 0.00	30.41 1.48 0.00	30.24 1.53 0.00	29.62 1.46 0.00	29.08 1.36 0.00	32.05 1.51 0.00	38.24 1.82 0.00	47.25 2.45 0.00	49.88 2.88 0.00	35.09 2.09 0.00	31.33 1.75 0.00	30.39 1.68 0.00	31.80 1.38 -4.79	30.30 1.44 0.00	34.35 1.52 0.00
W50THST__13_KV_LOAD 356117	28.56 1.34 0.00	22.83 1.06 0.00	26.26 1.19 0.00	17.91 0.82 0.00	25.64 1.12 0.00	28.95 1.11 0.00	32.12 1.35 0.00	43.73 1.92 0.00	43.18 1.96 0.00	31.41 1.44 0.00	30.55 1.61 0.00	30.39 1.67 0.00	29.76 1.60 0.00	29.23 1.51 0.00	32.19 1.66 0.00	38.39 1.97 0.00	47.43 2.63 0.00	50.07 3.06 0.00	35.21 2.21 0.00	31.45 1.87 0.00	30.51 1.80 0.00	31.90 1.48 -4.79	30.41 1.54 0.00	34.45 1.62 0.00
WADING RIVER_IC_1 23522	29.27 2.05 0.00	23.28 1.52 0.00	26.83 1.76 0.00	18.30 1.21 0.00	26.25 1.73 0.00	29.64 1.80 0.00	32.84 2.07 0.00	44.50 2.70 0.00	43.91 2.70 0.00	31.91 1.94 0.00	31.05 2.12 0.00	30.78 2.07 0.00	30.34 2.18 0.00	29.78 2.06 0.00	32.93 2.40 0.00	39.61 3.19 0.00	50.46 4.40 -1.26	52.13 5.12 0.00	36.64 3.65 0.00	32.59 3.00 -0.01	31.54 2.82 -0.01	32.61 2.21 -4.78	31.09 2.22 0.00	35.12 2.29 0.00
WADING RIVER_IC_2 23547	29.27 2.05 0.00	23.28 1.52 0.00	26.83 1.76 0.00	18.30 1.21 0.00	26.25 1.73 0.00	29.64 1.80 0.00	32.84 2.07 0.00	44.50 2.70 0.00	43.91 2.70 0.00	31.91 1.94 0.00	31.05 2.12 0.00	30.78 2.07 0.00	30.34 2.18 0.00	29.78 2.06 0.00	32.93 2.40 0.00	39.61 3.19 0.00	50.46 4.40 -1.26	52.13 5.12 0.00	36.64 3.65 0.00	32.59 3.00 -0.01	31.54 2.82 -0.01	32.61 2.21 -4.78	31.09 2.22 0.00	35.12 2.29 0.00
WADING RIVER_IC_3 23601	29.27 2.05 0.00	23.28 1.52 0.00	26.83 1.76 0.00	18.30 1.21 0.00	26.25 1.73 0.00	29.64 1.80 0.00	32.84 2.07 0.00	44.50 2.70 0.00	43.91 2.70 0.00	31.91 1.94 0.00	31.05 2.12 0.00	30.78 2.07 0.00	30.34 2.18 0.00	29.78 2.06 0.00	32.93 2.40 0.00	39.61 3.19 0.00	50.46 4.40 -1.26	52.13 5.12 0.00	36.64 3.65 0.00	32.59 3.00 -0.01	31.54 2.82 -0.01	32.61 2.21 -4.78	31.09 2.22 0.00	35.12 2.29 0.00
WALDENNY_12_KV_BK2 80841	25.36 -1.86 0.00	20.02 -1.74 0.00	23.08 -1.99 0.00	15.71 -1.38 0.00	22.64 -1.88 0.00	26.09 -1.75 0.00	28.75 -2.02 0.00	38.82 -2.98 0.00	38.36 -2.85 0.00	28.08 -1.89 0.00	26.76 -2.18 0.00	26.45 -2.27 0.00	26.03 -2.13 0.00	25.48 -2.24 0.00	28.06 -2.48 0.00	33.33 -3.09 0.00	40.08 -4.71 0.00	37.00 -5.24 4.76	26.27 -3.54 3.19	26.79 -2.79 0.00	26.35 -2.36 0.00	23.58 -2.05 0.00	26.88 -1.99 0.00	30.43 -2.40 0.00
WALDEN__HYDRO 24148	28.38 1.17 0.00	22.65 0.90 0.00	26.07 0.99 0.00	17.80 0.71 0.00	25.49 0.97 0.00	28.85 1.01 0.00	31.98 1.21 0.00	43.50 1.70 0.00	42.90 1.69 0.00	31.13 1.16 0.00	30.14 1.21 0.00	29.98 1.26 0.00	29.39 1.23 0.00	28.86 1.14 0.00	31.83 1.30 0.00	38.04 1.62 0.00	47.05 2.25 0.00	49.73 2.72 0.00	34.94 1.95 0.00	31.20 1.62 0.00	30.26 1.55 0.00	23.60 1.27 3.29	30.20 1.34 0.00	34.13 1.30 0.00
WARRENSBURG____ 23737	28.11 0.89 0.00	22.43 0.67 0.00	25.82 0.75 0.00	17.59 0.49 0.00	25.25 0.73 0.00	28.65 0.80 0.00	31.71 0.94 0.00	43.25 1.45 0.00	42.51 1.30 0.00	30.69 0.72 0.00	29.72 0.78 0.00	29.43 0.71 0.00	28.75 0.59 0.00	28.36 0.64 0.00	31.54 1.00 0.00	37.71 1.29 0.00	46.69 1.90 0.00	49.09 2.09 0.00	34.33 1.33 0.00	30.80 1.22 0.00	29.82 1.10 0.00	27.69 0.93 -1.14	29.73 0.86 0.00	33.81 0.99 0.00
WATERSIDE____6 8 9 23538	24.01 1.36 4.56	17.30 1.09 5.54	22.30 1.21 3.98	12.22 0.83 5.70	21.57 1.13 4.09	25.49 1.11 3.46	29.25 1.34 2.86	43.03 1.84 0.62	42.36 1.89 0.74	28.19 1.40 3.18	27.13 1.60 3.40	26.20 1.63 4.15	25.45 1.56 4.28	24.77 1.46 4.41	28.35 1.59 3.77	34.28 1.89 4.04	46.19 2.53 1.14	49.49 2.98 0.50	31.92 2.18 3.26	27.38 1.83 4.03	26.20 1.77 4.28	27.70 1.45 -0.63	25.65 1.51 4.72	30.34 1.60 4.08
WATKINRD_115KV_LN8_ILLION 55919	27.29 0.07 0.00	21.83 0.06 0.00	25.15 0.08 0.00	17.15 0.05 0.00	24.61 0.09 0.00	27.90 0.06 0.00	30.94 0.17 0.00	42.15 0.34 0.00	41.43 0.21 0.00	29.90 -0.07 0.00	28.81 -0.12 0.00	28.64 -0.08 0.00	28.07 -0.09 0.00	27.62 -0.10 0.00	30.44 -0.09 0.00	36.45 0.03 0.00	44.99 0.19 0.00	47.35 0.34 0.00	33.23 0.22 0.00	29.73 0.15 0.00	28.83 0.12 0.00	25.73 0.10 0.00	28.92 0.05 0.00	32.84 0.02 0.00
WATSON____69_KV_BK 1 55734	29.40 2.19 0.00	23.40 1.64 0.00	26.97 1.90 0.00	18.38 1.29 0.00	26.34 1.82 0.00	29.70 1.86 0.00	32.95 2.19 0.00	44.63 2.82 0.00	44.02 2.81 0.00	32.00 2.03 0.00	31.11 2.18 0.00	30.92 2.20 0.00	30.39 2.23 0.00	29.73 2.01 0.00	33.00 2.47 0.00	39.53 3.11 0.00	50.40 4.30 -1.30	51.97 4.97 0.00	36.55 3.55 0.00	32.53 2.94 -0.01	31.54 2.82 -0.01	32.71 2.30 -4.78	31.24 2.37 0.00	35.36 2.54 0.00
WDELAWARE__HYD 323627	28.16 0.94 0.00	22.48 0.72 0.00	25.87 0.81 0.00	17.67 0.58 0.00	25.32 0.80 0.00	28.70 0.86 0.00	31.84 1.07 0.00	43.38 1.57 0.00	42.75 1.54 0.00	30.96 0.99 0.00	29.90 0.96 0.00	29.68 0.96 0.00	29.15 0.99 0.00	28.65 0.93 0.00	31.68 1.14 0.00	37.91 1.49 0.00	46.95 2.16 0.00	49.68 2.67 0.00	34.89 1.89 0.00	31.14 1.57 0.00	30.18 1.47 0.00	24.03 1.18 2.77	30.06 1.19 0.00	33.97 1.14 0.00

WEST BABYLON___IC 23714	29.28 2.06 0.00	23.30 1.54 0.00	26.87 1.80 0.00	18.32 1.22 0.00	26.23 1.72 0.00	29.59 1.75 0.00	32.82 2.06 0.00	44.46 2.65 0.00	43.86 2.64 0.00	31.87 1.91 0.00	31.00 2.07 0.00	30.81 2.09 0.00	30.28 2.12 0.00	29.62 1.90 0.00	32.87 2.34 0.00	39.34 2.92 0.00	50.23 4.05 -1.39	51.69 4.68 0.00	36.35 3.35 0.00	32.37 2.79 -0.01	31.39 2.67 -0.01	32.61 2.20 -4.78	31.13 2.26 0.00	35.25 2.42 0.00
WEST CANADA___HYD 24049	27.24 0.03 0.00	21.78 0.02 0.00	25.10 0.03 0.00	17.11 0.02 0.00	24.56 0.04 0.00	27.87 0.03 0.00	30.81 0.04 0.00	41.89 0.08 0.00	41.26 0.04 0.00	29.97 0.01 0.00	28.94 0.01 0.00	28.73 0.01 0.00	28.16 0.00 0.00	27.71 -0.01 0.00	30.50 -0.03 0.00	36.41 -0.01 0.00	44.81 0.02 0.00	47.05 0.05 0.00	33.03 0.03 0.00	29.58 0.00 0.00	28.71 0.00 0.00	25.65 0.03 0.00	28.88 0.02 0.00	32.84 0.01 0.00
WESTERN_NY_WIND 24143	25.81 -1.40 0.00	20.40 -1.36 0.00	23.49 -1.58 0.00	15.99 -1.10 0.00	23.03 -1.49 0.00	26.52 -1.32 0.00	29.24 -1.52 0.00	39.54 -2.26 0.00	39.07 -2.14 0.00	28.54 -1.43 0.00	27.15 -1.79 0.00	26.94 -1.78 0.00	26.56 -1.60 0.00	25.93 -1.79 0.00	28.46 -2.07 0.00	34.06 -2.36 0.00	41.15 -3.64 0.00	40.40 -4.00 2.61	28.59 -2.68 1.73	27.50 -2.08 0.00	26.95 -1.77 0.00	24.08 -1.55 0.00	27.37 -1.50 0.00	30.97 -1.86 0.00
WESTOVER___LESR 323668	26.85 -0.36 0.00	21.42 -0.34 0.00	24.72 -0.35 0.00	16.84 -0.25 0.00	24.18 -0.34 0.00	27.51 -0.34 0.00	30.41 -0.36 0.00	41.32 -0.49 0.00	40.69 -0.52 0.00	29.52 -0.45 0.00	28.39 -0.55 0.00	28.17 -0.55 0.00	27.66 -0.50 0.00	27.15 -0.57 0.00	29.98 -0.56 0.00	35.70 -0.73 0.00	43.81 -0.99 0.00	46.07 -0.94 0.00	32.32 -0.68 0.00	28.98 -0.60 0.00	28.25 -0.46 0.00	25.16 -0.47 0.00	28.44 -0.43 0.00	32.24 -0.59 0.00
WETHRSFD_WT_PWR 323626	25.16 -2.06 0.00	19.93 -1.83 0.00	22.99 -2.08 0.00	15.63 -1.46 0.00	22.58 -1.93 0.00	26.09 -1.75 0.00	28.84 -1.93 0.00	39.14 -2.67 0.00	38.69 -2.52 0.00	28.11 -1.86 0.00	26.69 -2.25 0.00	26.51 -2.21 0.00	25.95 -2.22 0.00	25.23 -2.49 0.00	27.84 -2.70 0.00	33.12 -3.30 0.00	40.02 -4.78 0.00	25.13 -5.26 16.62	18.15 -3.65 11.20	26.52 -3.07 0.00	26.10 -2.61 0.00	23.45 -2.17 0.00	26.68 -2.19 0.00	30.27 -2.56 0.00
WHAVSTOR_138KV_BK127 55557	28.26 1.05 0.00	22.57 0.81 0.00	25.96 0.90 0.00	17.72 0.63 0.00	25.39 0.87 0.00	28.69 0.85 0.00	31.80 1.03 0.00	43.25 1.44 0.00	42.66 1.45 0.00	31.01 1.04 0.00	30.07 1.14 0.00	29.89 1.17 0.00	29.28 1.13 0.00	28.75 1.03 0.00	31.70 1.17 0.00	37.86 1.44 0.00	46.79 2.00 0.00	49.44 2.43 0.00	34.75 1.75 0.00	31.02 1.44 0.00	30.10 1.39 0.00	18.08 1.13 8.67	30.04 1.18 0.01	33.94 1.12 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	28.26 1.05 0.00	22.57 0.81 0.00	25.96 0.90 0.00	17.72 0.63 0.00	25.39 0.87 0.00	28.69 0.85 0.00	31.80 1.03 0.00	43.25 1.44 0.00	42.66 1.45 0.00	31.01 1.04 0.00	30.07 1.14 0.00	29.89 1.17 0.00	29.28 1.13 0.00	28.75 1.03 0.00	31.70 1.17 0.00	37.86 1.44 0.00	46.79 2.00 0.00	49.44 2.43 0.00	34.75 1.75 0.00	31.02 1.44 0.00	30.10 1.39 0.00	18.08 1.13 8.67	30.04 1.18 0.01	33.94 1.12 0.00
WHITEHAL_115KV_TB1 80871	28.42 1.21 0.00	22.72 0.96 0.00	26.13 1.06 0.00	17.77 0.68 0.00	25.57 1.05 0.00	29.02 1.18 0.00	32.17 1.40 0.00	44.03 2.23 0.00	43.16 1.95 0.00	30.86 0.89 0.00	30.22 1.29 0.00	29.86 1.14 0.00	28.99 0.83 0.00	28.62 0.90 0.00	32.28 1.75 0.00	38.86 2.44 0.00	48.22 3.42 0.00	50.56 3.56 0.00	35.24 2.24 0.00	31.69 2.11 0.00	30.69 1.98 0.00	28.50 1.73 -1.14	30.29 1.42 0.00	34.47 1.64 0.00
WHITEPLN_13_KV_LOAD 356215	28.69 1.48 0.00	22.91 1.14 0.00	26.35 1.28 0.00	17.97 0.88 0.00	25.75 1.23 0.00	29.11 1.26 0.00	32.28 1.51 0.00	43.93 2.12 0.00	43.36 2.15 0.00	31.50 1.53 0.00	30.57 1.64 0.00	30.40 1.68 0.00	29.77 1.61 0.00	29.24 1.52 0.00	32.25 1.71 0.00	38.50 2.08 0.00	47.62 2.83 0.00	50.31 3.30 0.00	35.37 2.37 0.00	31.58 2.00 0.00	30.61 1.90 0.00	32.18 1.58 -4.97	30.53 1.66 0.00	34.63 1.80 0.00
WM_FLOYD_69_KV_BK2 356380	29.27 2.06 0.00	23.28 1.52 0.00	26.82 1.76 0.00	18.30 1.20 0.00	26.24 1.72 0.00	29.60 1.76 0.00	32.80 2.04 0.00	44.44 2.63 0.00	43.84 2.63 0.00	31.85 1.88 0.00	30.99 2.06 0.00	30.79 2.07 0.00	30.29 2.13 0.00	29.71 1.99 0.00	32.85 2.32 0.00	39.48 3.06 0.00	50.30 4.24 -1.26	51.93 4.93 0.00	36.51 3.52 0.00	32.49 2.90 -0.01	31.47 2.75 -0.01	32.59 2.19 -4.78	31.07 2.20 0.00	35.13 2.31 0.00
WOODARD___115KV_TB2 355635	26.63 -0.59 0.00	21.25 -0.51 0.00	24.49 -0.58 0.00	16.70 -0.39 0.00	23.95 -0.57 0.00	27.20 -0.64 0.00	30.01 -0.76 0.00	40.77 -1.04 0.00	40.18 -1.04 0.00	29.19 -0.77 0.00	28.15 -0.78 0.00	27.95 -0.76 0.00	27.42 -0.74 0.00	26.97 -0.75 0.00	29.68 -0.85 0.00	35.39 -1.03 0.00	43.50 -1.29 0.00	45.69 -1.32 0.00	32.05 -0.95 0.00	28.74 -0.84 0.00	27.93 -0.78 0.00	24.94 -0.69 0.00	28.06 -0.80 0.00	31.92 -0.90 0.00
YORK___WARBASSE 23770	50.69 1.56 -21.92	49.61 1.23 -26.61	45.55 1.38 -19.10	45.42 0.95 -27.38	45.43 1.31 -19.61	45.75 1.30 -16.61	46.08 1.56 -13.75	46.88 2.09 -2.98	46.91 2.14 -3.56	46.83 1.60 -15.27	47.06 1.76 -16.36	50.41 1.79 -19.91	50.40 1.72 -20.53	50.47 1.60 -21.16	50.41 1.75 -18.12	57.92 2.13 -19.37	53.09 2.83 -5.47	52.66 3.26 -2.39	51.01 2.38 -15.63	50.96 2.04 -19.34	51.23 1.98 -20.54	52.01 1.63 -24.76	53.26 1.70 -22.68	54.21 1.80 -19.58