

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$		--- Marginal Cost of Losses										--- Marginal Cost of Congestion										07/02/2024			
Generator Data																									
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		EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
24138		26.89	25.12	21.34	21.57	21.59	23.10	20.34	20.42	24.01	23.60	50.84	30.98	29.94	33.44	43.97	44.39	41.13	42.64	48.26	38.68	38.08	33.50	27.18	27.69
		1.40	1.21	1.05	0.97	0.95	1.03	1.14	1.41	1.75	1.69	1.34	1.61	2.44	2.99	4.23	4.21	4.20	4.32	4.81	3.56	3.24	2.75	2.18	1.92
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-34.66	-11.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	0.00	0.00	0.00	0.00
74TH STREET_GT_1		26.99	25.22	21.41	21.66	21.68	23.18	20.40	20.46	24.04	23.62	50.85	31.00	29.97	33.45	43.98	44.40	41.16	42.67	48.31	38.74	38.15	33.59	27.25	27.76
24260		1.50	1.31	1.13	1.05	1.03	1.12	1.19	1.45	1.78	1.71	1.37	1.64	2.47	3.01	4.23	4.22	4.23	4.35	4.86	3.63	3.32	2.83	2.25	2.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-34.64	-11.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	0.00	0.00	0.00	0.00
74TH STREET_GT_2		26.99	25.22	21.41	21.66	21.68	23.18	20.40	20.46	24.04	23.62	50.85	31.00	29.97	33.45	43.98	44.40	41.16	42.67	48.31	38.74	38.15	33.59	27.25	27.76
24261		1.50	1.31	1.13	1.05	1.03	1.12	1.19	1.45	1.78	1.71	1.37	1.64	2.47	3.01	4.23	4.22	4.23	4.35	4.86	3.63	3.32	2.83	2.25	2.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-34.64	-11.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS		27.19	25.44	21.62	21.99	22.07	23.54	20.59	20.37	23.79	21.26	19.94	20.34	28.73	31.61	41.36	41.88	38.71	40.46	46.45	37.91	37.70	32.97	26.85	27.45
24011		1.70	1.54	1.33	1.39	1.42	1.47	1.39	1.36	1.54	1.19	0.77	0.89	1.22	1.17	1.61	1.70	1.78	2.14	3.01	2.70	2.86	2.22	1.85	1.68
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-4.33	-1.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY		27.39	25.60	21.76	22.15	22.25	23.70	20.76	20.53	23.98	21.38	20.00	20.44	28.90	31.82	41.61	42.17	38.92	40.66	46.78	38.23	38.07	33.24	27.12	27.69
23798		1.90	1.70	1.47	1.55	1.61	1.63	1.56	1.53	1.72	1.31	0.85	1.00	1.40	1.38	1.86	1.99	2.00	2.34	3.33	3.03	3.23	2.49	2.12	1.92
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-4.31	-1.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS		27.19	25.44	21.62	21.99	22.07	23.54	20.59	20.37	23.79	21.26	19.94	20.34	28.73	31.61	41.36	41.88	38.71	40.46	46.45	37.91	37.70	32.97	26.85	27.45
24028		1.70	1.54	1.33	1.39	1.42	1.47	1.39	1.36	1.54	1.19	0.77	0.89	1.22	1.17	1.61	1.70	1.78	2.14	3.01	2.70	2.86	2.22	1.85	1.68
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-4.33	-1.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	0.00	0.00	0.00	0.00
ADK_NYS___DAM		26.54	25.11	21.37	21.72	21.76	23.18	20.23	19.95	23.27	20.90	20.72	20.43	28.43	31.58	41.37	41.68	38.44	40.05	45.64	37.42	37.11	32.51	26.50	27.23
23527		1.05	1.20	1.08	1.11	1.11	1.11	1.03	0.94	1.01	0.77	0.53	0.65	0.92	1.14	1.62	1.50	1.51	1.72	2.19	2.23	2.28	1.76	1.50	1.47
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-5.35	-1.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP		25.96	24.41	20.82	21.13	21.16	22.56	19.67	19.47	22.65	20.39	19.65	19.79	27.79	30.88	40.48	40.93	37.80	39.35	44.72	36.30	35.85	31.52	25.63	26.29
24190		0.47	0.50	0.52	0.54	0.52	0.49	0.47	0.46	0.39	0.30	0.21	0.26	0.28	0.43	0.74	0.74	0.87	1.03	1.27	1.11	1.02	0.77	0.63	0.52
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-4.59	-1.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK		25.32	23.80	20.15	20.49	20.54	21.98	19.14	22.95	22.19	22.09	29.32	17.98	27.39	30.22	39.24	39.53	36.00	37.23	42.21	33.79	34.06	30.23	24.56	42.51
355683		-0.17	-0.11	-0.14	-0.11	-0.10	-0.09	-0.06	-0.11	-0.07	-0.09	-0.07	-0.08	-0.11	-0.22	-0.51	-0.65	-0.93	-1.09	-1.24	-1.02	-0.78	-0.52	-0.44	-0.27
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.06	0.00	-2.37	-14.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.00
ALBANY_1_SOLAR		26.32	24.72	21.07	21.41	21.45	22.89	19.89	19.60	22.75	20.36	19.11	18.44	28.10	31.04	40.51	40.96	37.95	39.66	45.27	36.84	36.50	32.07	26.05	26.72
323833		0.83	0.81	0.78	0.80	0.80	0.82	0.69	0.60	0.49	0.31	0.28	0.38	0.60	0.60	0.77	0.77	1.03	1.33	1.82	1.65	1.66	1.31	1.05	0.95
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-3.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR		26.31	24.72	21.06	21.41	21.45	22.88	19.89	19.60	22.74	20.36	19.12	18.44	28.10	31.04	40.50	40.95	37.94	39.64	45.25	36.83	36.49	32.05	26.05	26.71
323834		0.82	0.81	0.77	0.80	0.80	0.81	0.68	0.59	0.49	0.31	0.28	0.38	0.59	0.60	0.76	0.77	1.01	1.32	1.80	1.64	1.65	1.30	1.05	0.95
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-3.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00
ALBANY___1		25.96	24.41	20.82	21.13	21.16	22.56	19.67	19.47	22.65	20.39	19.65	19.79	27.79	30.88	40.48	40.93	37.80	39.35	44.72	36.30	35.85	31.52	25.63	26.29
23571		0.47	0.50	0.52	0.54	0.52	0.49	0.47	0.46	0.39	0.30	0.21	0.26	0.28	0.43	0.74	0.74	0.87	1.03	1.27	1.11	1.02	0.77	0.63	0.52
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-4.59	-1.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	0.00	0.00	0.00	0.00

ALBANY___2 23572	25.96 0.47 0.00	24.41 0.50 0.00	20.82 0.52 0.00	21.13 0.54 0.00	21.16 0.52 0.00	22.56 0.49 0.00	19.67 0.47 0.00	19.47 0.46 0.00	22.65 0.39 0.00	20.39 0.30 -0.28	19.65 0.21 -4.59	19.79 0.26 -1.47	27.79 0.28 0.00	30.88 0.43 0.00	40.48 0.74 0.00	40.93 0.74 0.00	37.80 0.87 0.00	39.35 1.03 0.00	44.72 1.27 0.00	36.30 1.11 -0.39	35.85 1.02 0.00	31.52 0.77 0.00	25.63 0.63 0.00	26.29 0.52 0.00
ALBANY___3 23573	25.96 0.47 0.00	24.41 0.50 0.00	20.82 0.52 0.00	21.13 0.54 0.00	21.16 0.52 0.00	22.56 0.49 0.00	19.67 0.47 0.00	19.47 0.46 0.00	22.65 0.39 0.00	20.39 0.30 -0.28	19.65 0.21 -4.59	19.79 0.26 -1.47	27.79 0.28 0.00	30.88 0.43 0.00	40.48 0.74 0.00	40.93 0.74 0.00	37.80 0.87 0.00	39.35 1.03 0.00	44.72 1.27 0.00	36.30 1.11 -0.39	35.85 1.02 0.00	31.52 0.77 0.00	25.63 0.63 0.00	26.29 0.52 0.00
ALBANY___4 23574	25.96 0.47 0.00	24.41 0.50 0.00	20.82 0.52 0.00	21.13 0.54 0.00	21.16 0.52 0.00	22.56 0.49 0.00	19.67 0.47 0.00	19.47 0.46 0.00	22.65 0.39 0.00	20.39 0.30 -0.28	19.65 0.21 -4.59	19.79 0.26 -1.47	27.79 0.28 0.00	30.88 0.43 0.00	40.48 0.74 0.00	40.93 0.74 0.00	37.80 0.87 0.00	39.35 1.03 0.00	44.72 1.27 0.00	36.30 1.11 -0.39	35.85 1.02 0.00	31.52 0.77 0.00	25.63 0.63 0.00	26.29 0.52 0.00
ALBANY___LFGE 323615	26.18 0.69 0.00	24.60 0.69 0.00	20.96 0.68 0.00	21.29 0.68 0.00	21.31 0.67 0.00	22.74 0.67 0.00	19.83 0.63 0.00	19.64 0.63 0.00	22.87 0.61 0.00	20.59 0.50 -0.28	19.77 0.36 -4.56	19.97 0.45 -1.46	28.10 0.59 0.00	31.23 0.79 0.00	40.97 1.22 0.00	41.43 1.25 0.00	38.28 1.35 0.00	39.85 1.52 0.00	45.28 1.83 0.00	36.75 1.55 -0.39	36.29 1.45 0.00	31.89 1.14 0.00	25.92 0.91 0.00	26.57 0.81 0.00
ALCOA_PA_115KV_PL-6C 55860	25.31 -0.18 0.00	23.93 0.02 0.00	20.25 -0.03 0.00	20.59 -0.01 0.00	20.65 0.01 0.00	22.10 0.03 0.00	19.24 0.03 0.00	25.51 -0.17 -6.68	22.14 -0.11 0.00	23.55 -0.16 -3.90	38.66 -0.11 -23.93	17.92 -0.14 0.00	27.31 -0.19 0.00	30.13 -0.31 0.00	39.12 -0.63 0.00	39.41 -0.77 0.00	35.88 -1.04 0.00	37.07 -1.26 0.00	42.04 -1.41 0.00	33.63 -1.18 0.00	33.91 -0.93 0.00	30.12 -0.63 0.00	24.46 -0.55 0.00	53.39 -0.37 -27.99
ALCOA_RYNLDS___DRP 24188	25.31 -0.18 0.00	23.93 0.02 0.00	20.25 -0.03 0.00	20.59 -0.01 0.00	20.65 0.01 0.00	22.10 0.03 0.00	19.24 0.03 0.00	25.51 -0.17 -6.68	22.14 -0.11 0.00	23.55 -0.16 -3.90	38.66 -0.11 -23.93	17.92 -0.14 0.00	27.31 -0.19 0.00	30.13 -0.31 0.00	39.12 -0.63 0.00	39.41 -0.77 0.00	35.88 -1.04 0.00	37.07 -1.26 0.00	42.04 -1.41 0.00	33.63 -1.18 0.00	33.91 -0.93 0.00	30.12 -0.63 0.00	24.46 -0.55 0.00	53.39 -0.37 -27.99
ALCOA___DSASP 323711	25.31 -0.18 0.00	23.93 0.02 0.00	20.25 -0.03 0.00	20.59 -0.01 0.00	20.65 0.01 0.00	22.10 0.03 0.00	19.24 0.03 0.00	25.51 -0.17 -6.68	22.14 -0.11 0.00	23.55 -0.16 -3.90	38.66 -0.11 -23.93	17.92 -0.14 0.00	27.31 -0.19 0.00	30.13 -0.31 0.00	39.12 -0.63 0.00	39.41 -0.77 0.00	35.88 -1.05 0.00	37.07 -1.26 0.00	42.04 -1.41 0.00	33.63 -1.18 0.00	33.91 -0.92 0.00	30.12 -0.63 0.00	24.46 -0.54 0.00	53.39 -0.37 -27.99
ALLEGHENY___COGEN 23514	25.45 -0.04 0.00	23.76 -0.15 0.00	20.10 -0.19 0.00	20.36 -0.25 0.00	20.43 -0.22 0.00	21.90 -0.17 0.00	19.07 -0.13 0.00	18.98 -0.03 0.00	22.23 -0.03 0.00	19.70 -0.11 0.00	14.67 -0.17 0.00	17.89 -0.17 0.00	27.40 -0.11 0.00	30.57 0.12 0.00	39.85 0.11 0.00	40.00 -0.18 0.00	36.92 0.00 0.00	38.26 -0.07 0.00	43.62 0.17 0.00	35.63 0.77 -0.06	35.64 0.80 0.00	31.39 0.64 0.00	25.47 0.47 0.00	25.93 0.16 0.00
ALTAMONT_115KV_TB 2 55880	26.09 0.60 0.00	24.48 0.58 0.00	20.84 0.55 0.00	21.17 0.57 0.00	21.20 0.55 0.00	22.63 0.57 0.00	19.72 0.52 0.00	19.56 0.55 0.00	22.84 0.58 0.00	20.55 0.47 -0.27	19.60 0.34 -4.41	19.88 0.41 -1.42	28.08 0.58 0.00	31.21 0.77 0.00	40.88 1.14 0.00	41.32 1.14 0.00	38.14 1.21 0.00	39.70 1.37 0.00	45.15 1.70 0.00	36.61 1.41 -0.39	36.17 1.33 0.00	31.81 1.05 0.00	25.86 0.85 0.00	26.51 0.75 0.00
ALTONA_WT_PWR 323606	25.60 0.12 0.00	24.07 0.16 0.00	20.39 0.09 0.00	20.72 0.11 0.00	20.87 0.23 0.00	22.28 0.22 0.00	19.47 0.27 0.00	19.27 0.27 0.00	22.58 0.32 0.00	20.03 0.22 0.00	15.03 0.19 0.00	18.31 0.25 0.00	27.85 0.35 0.00	30.79 0.35 0.00	40.07 0.32 0.00	40.35 0.16 0.00	36.71 -0.22 0.00	38.10 -0.22 0.00	43.28 -0.17 0.00	34.72 -0.09 0.00	34.88 0.04 0.00	30.76 0.00 0.00	24.94 -0.06 0.00	25.62 -0.14 0.00
AMERICAN_REF_FUEL 24010	22.88 -2.09 0.52	21.39 -1.99 0.53	17.97 -1.63 0.68	18.73 -1.68 0.19	18.68 -1.66 0.30	19.73 -1.66 0.68	17.50 -1.58 0.12	17.65 -1.36 0.00	20.93 -1.33 0.00	18.49 -1.31 0.00	13.71 -1.13 0.00	16.76 -1.30 0.00	25.62 -1.89 0.00	28.49 -1.95 0.00	36.93 -2.81 0.00	37.06 -3.12 0.00	34.15 -2.78 0.00	35.09 -3.24 0.00	39.77 -3.68 0.00	30.75 -2.80 1.25	31.20 -2.95 0.69	26.72 -2.83 1.20	22.43 -2.01 0.56	23.38 -1.83 0.56
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.78 -1.03 0.67	22.12 -1.11 0.67	18.35 -1.06 0.88	19.14 -1.22 0.24	19.09 -1.17 0.38	20.21 -0.99 0.87	18.06 -1.00 0.15	18.41 -0.60 0.00	21.89 -0.37 0.00	19.39 -0.42 0.00	14.39 -0.45 0.00	17.76 -0.29 0.00	27.32 -0.18 0.00	30.52 0.08 0.00	39.89 0.14 0.00	39.80 -0.39 0.00	36.68 -0.25 0.00	37.86 -0.47 -0.01	42.93 -0.52 0.00	32.94 -0.30 1.57	33.53 -0.38 0.93	28.31 -0.85 1.60	23.48 -0.78 0.75	23.66 -1.36 0.75
ARTHUR KILL_GT_1 23520	26.81 1.33 0.00	25.06 1.15 0.00	21.29 1.00 0.00	21.51 0.91 0.00	21.53 0.89 0.00	23.04 0.97 0.00	20.25 1.04 0.00	20.28 1.27 0.00	23.81 1.55 0.00	23.39 1.48 -2.11	47.51 1.18 -31.49	28.33 1.41 -8.86	29.62 2.12 0.00	33.07 2.63 0.00	43.39 3.64 0.00	43.85 3.67 0.00	40.70 3.78 0.00	42.17 3.84 0.00	47.75 4.30 0.00	38.41 3.30 -0.30	37.88 3.03 0.00	33.35 2.59 -0.01	27.06 2.06 0.00	27.56 1.79 0.00
ARTHUR_KILL_2 23512	26.74 1.25 0.00	24.99 1.08 0.00	21.23 0.94 0.00	21.46 0.85 0.00	21.47 0.83 0.00	22.97 0.90 0.00	20.19 0.99 0.00	20.23 1.22 0.00	23.75 1.49 0.00	23.33 1.42 -2.11	47.47 1.14 -31.49	28.27 1.36 -8.86	29.54 2.04 0.00	32.97 2.53 0.00	43.25 3.51 0.00	43.72 3.54 0.00	40.56 3.64 0.00	42.03 3.70 0.00	47.57 4.12 0.00	38.28 3.17 -0.30	37.73 2.89 0.00	33.23 2.47 -0.01	26.96 1.96 0.00	27.48 1.71 0.00
ARTHUR_KILL_3 23513	26.68 1.19 0.00	24.94 1.03 0.00	21.19 0.90 0.00	21.41 0.80 0.00	21.43 0.78 0.00	22.92 0.86 0.00	20.15 0.95 0.00	20.21 1.21 0.00	23.75 1.49 0.00	23.36 1.45 -2.10	47.52 1.18 -31.50	28.30 1.39 -8.86	29.62 2.12 0.00	33.06 2.62 0.00	43.47 3.72 0.00	43.87 3.69 0.00	40.65 3.72 0.00	42.16 3.84 0.00	47.74 4.29 0.00	38.29 3.18 -0.30	37.72 2.89 0.00	33.23 2.47 0.00	26.96 1.96 0.00	27.47 1.71 0.00

ARTHUR_KILL_COGEN 323718	26.81 1.33 0.00	25.06 1.15 0.00	21.29 1.00 0.00	21.51 0.91 0.00	21.53 0.89 0.00	23.04 0.97 0.00	20.25 1.04 0.00	20.28 1.27 0.00	23.81 1.55 0.00	23.39 1.48 -2.11	47.51 1.18 -31.49	28.33 1.41 -8.86	29.62 2.12 0.00	33.07 2.63 0.00	43.39 3.64 0.00	43.85 3.67 0.00	40.70 3.78 0.00	42.17 3.84 0.00	47.75 4.30 0.00	38.41 3.30 -0.30	37.88 3.03 0.00	33.35 2.59 -0.01	27.06 2.06 0.00	27.56 1.79 0.00
ASHOKAN____ 23654	27.33 1.84 0.00	25.58 1.67 0.00	21.75 1.46 0.00	22.06 1.45 0.00	22.10 1.45 0.00	23.61 1.54 0.00	20.63 1.43 0.00	20.50 1.50 0.00	23.83 1.58 0.00	21.07 1.26 0.00	15.75 0.91 0.00	19.14 1.08 0.00	29.08 1.58 0.00	32.44 1.99 0.00	42.69 2.95 0.00	43.36 3.18 0.00	40.46 3.53 0.00	42.33 4.01 0.00	48.39 4.94 0.00	39.29 4.14 -0.34	38.91 4.08 0.00	34.10 3.35 0.00	27.56 2.56 0.00	28.05 2.29 0.00
ASTORIA_EAST_ENERGY_CC1 323581	26.80 1.32 0.00	25.04 1.14 0.00	21.33 1.04 0.00	21.52 0.92 0.00	21.55 0.91 0.00	23.01 0.94 0.00	20.28 1.07 0.00	20.31 1.31 0.00	23.84 1.58 0.00	23.43 1.52 -2.11	50.75 1.27 -34.64	30.84 1.48 -11.30	29.69 2.20 0.00	33.21 2.77 0.00	43.55 3.80 0.00	43.95 3.77 0.00	40.74 3.82 0.00	42.24 3.92 0.00	47.78 4.34 0.00	38.37 3.26 -0.30	37.81 2.97 0.00	33.32 2.57 0.00	27.06 2.06 0.00	27.60 1.83 0.00
ASTORIA_EAST_ENERGY_CC2 323582	26.80 1.32 0.00	25.04 1.14 0.00	21.33 1.04 0.00	21.52 0.92 0.00	21.55 0.91 0.00	23.00 0.93 0.00	20.28 1.07 0.00	20.31 1.31 0.00	23.84 1.58 0.00	23.43 1.52 -2.11	50.75 1.27 -34.64	30.84 1.48 -11.30	29.69 2.20 0.00	33.21 2.77 0.00	43.55 3.80 0.00	43.95 3.77 0.00	40.74 3.82 0.00	42.24 3.92 0.00	47.78 4.34 0.00	38.37 3.26 -0.30	37.81 2.97 0.00	33.32 2.57 0.00	27.06 2.06 0.00	27.60 1.83 0.00
ASTORIA_GT2_1 24094	26.82 1.34 0.00	25.06 1.15 0.00	21.33 1.04 0.00	21.52 0.92 0.00	21.56 0.91 0.00	23.02 0.95 0.00	20.28 1.08 0.00	20.32 1.32 0.00	23.85 1.59 0.00	23.44 1.53 -2.11	50.76 1.28 -34.64	30.85 1.49 -11.30	29.71 2.21 0.00	33.22 2.78 0.00	43.56 3.82 0.00	43.97 3.79 0.00	40.77 3.85 0.00	42.27 3.94 0.00	47.81 4.36 0.00	38.39 3.27 -0.30	37.83 2.99 0.00	33.34 2.59 0.00	27.08 2.08 0.00	27.61 1.84 0.00
ASTORIA_GT2_2 24095	26.82 1.34 0.00	25.06 1.15 0.00	21.33 1.04 0.00	21.52 0.92 0.00	21.56 0.91 0.00	23.02 0.95 0.00	20.28 1.08 0.00	20.32 1.32 0.00	23.85 1.59 0.00	23.44 1.53 -2.11	50.76 1.28 -34.64	30.85 1.49 -11.30	29.71 2.21 0.00	33.22 2.78 0.00	43.56 3.82 0.00	43.97 3.79 0.00	40.77 3.85 0.00	42.27 3.94 0.00	47.81 4.36 0.00	38.39 3.27 -0.30	37.83 2.99 0.00	33.34 2.59 0.00	27.08 2.08 0.00	27.61 1.84 0.00
ASTORIA_GT2_3 24096	26.82 1.34 0.00	25.06 1.15 0.00	21.33 1.04 0.00	21.52 0.92 0.00	21.56 0.91 0.00	23.02 0.95 0.00	20.28 1.08 0.00	20.32 1.32 0.00	23.85 1.59 0.00	23.44 1.53 -2.11	50.76 1.28 -34.64	30.85 1.49 -11.30	29.71 2.21 0.00	33.22 2.78 0.00	43.56 3.82 0.00	43.97 3.79 0.00	40.77 3.85 0.00	42.27 3.94 0.00	47.81 4.36 0.00	38.39 3.27 -0.30	37.83 2.99 0.00	33.34 2.59 0.00	27.08 2.08 0.00	27.61 1.84 0.00
ASTORIA_GT2_4 24097	26.82 1.34 0.00	25.06 1.15 0.00	21.33 1.04 0.00	21.52 0.92 0.00	21.56 0.91 0.00	23.02 0.95 0.00	20.28 1.08 0.00	20.32 1.32 0.00	23.85 1.59 0.00	23.44 1.53 -2.11	50.76 1.28 -34.64	30.85 1.49 -11.30	29.71 2.21 0.00	33.22 2.78 0.00	43.56 3.82 0.00	43.97 3.79 0.00	40.77 3.85 0.00	42.27 3.94 0.00	47.81 4.36 0.00	38.39 3.27 -0.30	37.83 2.99 0.00	33.34 2.59 0.00	27.08 2.08 0.00	27.61 1.84 0.00
ASTORIA_GT3_1 24098	26.82 1.34 0.00	25.06 1.15 0.00	21.33 1.04 0.00	21.52 0.92 0.00	21.56 0.91 0.00	23.02 0.95 0.00	20.28 1.08 0.00	20.32 1.32 0.00	23.85 1.59 0.00	23.44 1.53 -2.11	50.76 1.28 -34.64	30.85 1.49 -11.30	29.71 2.21 0.00	33.22 2.78 0.00	43.56 3.82 0.00	43.97 3.79 0.00	40.77 3.85 0.00	42.27 3.94 0.00	47.81 4.36 0.00	38.39 3.27 -0.30	37.83 2.99 0.00	33.34 2.59 0.00	27.08 2.08 0.00	27.61 1.84 0.00
ASTORIA_GT3_2 24099	26.82 1.34 0.00	25.06 1.15 0.00	21.33 1.04 0.00	21.52 0.92 0.00	21.56 0.91 0.00	23.02 0.95 0.00	20.28 1.08 0.00	20.32 1.32 0.00	23.85 1.59 0.00	23.44 1.53 -2.11	50.76 1.28 -34.64	30.85 1.49 -11.30	29.71 2.21 0.00	33.22 2.78 0.00	43.56 3.82 0.00	43.97 3.79 0.00	40.77 3.85 0.00	42.27 3.94 0.00	47.81 4.36 0.00	38.39 3.27 -0.30	37.83 2.99 0.00	33.34 2.59 0.00	27.08 2.08 0.00	27.61 1.84 0.00
ASTORIA_GT3_3 24100	26.82 1.34 0.00	25.06 1.15 0.00	21.33 1.04 0.00	21.52 0.92 0.00	21.56 0.91 0.00	23.02 0.95 0.00	20.28 1.08 0.00	20.32 1.32 0.00	23.85 1.59 0.00	23.44 1.53 -2.11	50.76 1.28 -34.64	30.85 1.49 -11.30	29.71 2.21 0.00	33.22 2.78 0.00	43.56 3.82 0.00	43.97 3.79 0.00	40.77 3.85 0.00	42.27 3.94 0.00	47.81 4.36 0.00	38.39 3.27 -0.30	37.83 2.99 0.00	33.34 2.59 0.00	27.08 2.08 0.00	27.61 1.84 0.00
ASTORIA_GT3_4 24101	26.82 1.34 0.00	25.06 1.15 0.00	21.33 1.04 0.00	21.52 0.92 0.00	21.56 0.91 0.00	23.02 0.95 0.00	20.28 1.08 0.00	20.32 1.32 0.00	23.85 1.59 0.00	23.44 1.53 -2.11	50.76 1.28 -34.64	30.85 1.49 -11.30	29.71 2.21 0.00	33.22 2.78 0.00	43.56 3.82 0.00	43.97 3.79 0.00	40.77 3.85 0.00	42.27 3.94 0.00	47.81 4.36 0.00	38.39 3.27 -0.30	37.83 2.99 0.00	33.34 2.59 0.00	27.08 2.08 0.00	27.61 1.84 0.00
ASTORIA_GT4_1 24102	26.82 1.34 0.00	25.06 1.15 0.00	21.33 1.04 0.00	21.52 0.92 0.00	21.56 0.91 0.00	23.02 0.95 0.00	20.28 1.08 0.00	20.32 1.32 0.00	23.85 1.59 0.00	23.44 1.53 -2.11	50.76 1.28 -34.64	30.85 1.49 -11.30	29.71 2.21 0.00	33.22 2.78 0.00	43.56 3.82 0.00	43.97 3.79 0.00	40.77 3.85 0.00	42.27 3.94 0.00	47.81 4.36 0.00	38.39 3.27 -0.30	37.83 2.99 0.00	33.34 2.59 0.00	27.08 2.08 0.00	27.61 1.84 0.00
ASTORIA_GT4_2 24103	26.82 1.34 0.00	25.06 1.15 0.00	21.33 1.04 0.00	21.52 0.92 0.00	21.56 0.91 0.00	23.02 0.95 0.00	20.28 1.08 0.00	20.32 1.32 0.00	23.85 1.59 0.00	23.44 1.53 -2.11	50.76 1.28 -34.64	30.85 1.49 -11.30	29.71 2.21 0.00	33.22 2.78 0.00	43.56 3.82 0.00	43.97 3.79 0.00	40.77 3.85 0.00	42.27 3.94 0.00	47.81 4.36 0.00	38.39 3.27 -0.30	37.83 2.99 0.00	33.34 2.59 0.00	27.08 2.08 0.00	27.61 1.84 0.00
ASTORIA_GT4_3 24104	26.82 1.34 0.00	25.06 1.15 0.00	21.33 1.04 0.00	21.52 0.92 0.00	21.56 0.91 0.00	23.02 0.95 0.00	20.28 1.08 0.00	20.32 1.32 0.00	23.85 1.59 0.00	23.44 1.53 -2.11	50.76 1.28 -34.64	30.85 1.49 -11.30	29.71 2.21 0.00	33.22 2.78 0.00	43.56 3.82 0.00	43.97 3.79 0.00	40.77 3.85 0.00	42.27 3.94 0.00	47.81 4.36 0.00	38.39 3.27 -0.30	37.83 2.99 0.00	33.34 2.59 0.00	27.08 2.08 0.00	27.61 1.84 0.00

ASTORIA_GT4_4 24105	26.82 1.34 0.00	25.06 1.15 0.00	21.33 1.04 0.00	21.52 0.92 0.00	21.56 0.91 0.00	23.02 0.95 0.00	20.28 1.08 0.00	20.32 1.32 0.00	23.85 1.59 0.00	23.44 1.53 -2.11	50.76 1.28 -34.64	30.85 1.49 -11.30	29.71 2.21 0.00	33.22 2.78 0.00	43.56 3.82 0.00	43.97 3.79 0.00	40.77 3.85 0.00	42.27 3.94 0.00	47.81 4.36 0.00	38.39 3.27 -0.30	37.83 2.99 0.00	33.34 2.59 0.00	27.08 2.08 0.00	27.61 1.84 0.00
ASTORIA_GT_1 23523	26.87 1.39 0.00	25.10 1.19 0.00	21.37 1.08 0.00	21.56 0.96 0.00	21.59 0.95 0.00	23.06 0.98 0.00	20.32 1.12 0.00	20.36 1.36 0.00	23.90 1.65 0.00	23.49 1.58 -2.11	50.79 1.31 -34.64	30.89 1.53 -11.30	29.77 2.28 0.00	33.31 2.87 0.00	43.67 3.93 0.00	44.07 3.89 0.00	40.86 3.94 0.00	42.36 4.04 0.00	47.93 4.48 0.00	38.47 3.36 -0.30	37.92 3.08 0.00	33.41 2.66 0.00	27.13 2.13 0.00	27.67 1.90 0.00
ASTORIA_GT_10 24110	26.85 1.36 0.00	25.09 1.18 0.00	21.33 1.04 0.00	21.55 0.95 0.00	21.57 0.93 0.00	23.06 1.00 0.00	20.30 1.10 0.00	20.36 1.36 0.00	23.89 1.63 0.00	23.49 1.58 -2.11	50.74 1.26 -34.64	30.87 1.51 -11.30	29.76 2.26 0.00	33.22 2.78 0.00	43.63 3.89 0.00	44.06 3.88 0.00	40.84 3.91 0.00	42.35 4.03 0.00	47.93 4.48 0.00	38.46 3.35 -0.30	37.89 3.05 0.00	33.35 2.60 0.00	27.07 2.07 0.00	27.57 1.81 0.00
ASTORIA_GT_11 24225	26.85 1.36 0.00	25.09 1.18 0.00	21.33 1.04 0.00	21.55 0.95 0.00	21.57 0.93 0.00	23.06 1.00 0.00	20.30 1.10 0.00	20.36 1.36 0.00	23.89 1.63 0.00	23.49 1.58 -2.11	50.74 1.26 -34.64	30.87 1.51 -11.30	29.76 2.26 0.00	33.22 2.78 0.00	43.63 3.89 0.00	44.06 3.88 0.00	40.84 3.91 0.00	42.35 4.03 0.00	47.93 4.48 0.00	38.46 3.35 -0.30	37.89 3.05 0.00	33.35 2.60 0.00	27.07 2.07 0.00	27.57 1.81 0.00
ASTORIA_GT_12 24226	26.85 1.36 0.00	25.09 1.18 0.00	21.33 1.04 0.00	21.55 0.95 0.00	21.57 0.93 0.00	23.06 1.00 0.00	20.30 1.10 0.00	20.36 1.36 0.00	23.89 1.63 0.00	23.49 1.58 -2.11	50.74 1.26 -34.64	30.87 1.51 -11.30	29.76 2.26 0.00	33.22 2.78 0.00	43.63 3.89 0.00	44.06 3.88 0.00	40.84 3.91 0.00	42.35 4.03 0.00	47.93 4.48 0.00	38.46 3.35 -0.30	37.89 3.05 0.00	33.35 2.60 0.00	27.07 2.07 0.00	27.57 1.81 0.00
ASTORIA_GT_13 24227	26.85 1.36 0.00	25.09 1.18 0.00	21.33 1.04 0.00	21.55 0.95 0.00	21.57 0.93 0.00	23.06 1.00 0.00	20.30 1.10 0.00	20.36 1.36 0.00	23.89 1.63 0.00	23.49 1.58 -2.11	50.74 1.26 -34.64	30.87 1.51 -11.30	29.76 2.26 0.00	33.22 2.78 0.00	43.63 3.89 0.00	44.06 3.88 0.00	40.84 3.91 0.00	42.35 4.03 0.00	47.93 4.48 0.00	38.46 3.35 -0.30	37.89 3.05 0.00	33.35 2.60 0.00	27.07 2.07 0.00	27.57 1.81 0.00
ASTORIA_GT_5 24106	26.87 1.39 0.00	25.10 1.20 0.00	21.37 1.08 0.00	21.56 0.96 0.00	21.59 0.95 0.00	23.06 0.99 0.00	20.32 1.12 0.00	20.37 1.36 0.00	23.91 1.65 0.00	23.49 1.58 -2.11	50.79 1.31 -34.64	30.90 1.53 -11.30	29.78 2.28 0.00	33.31 2.86 0.00	43.67 3.93 0.00	44.07 3.89 0.00	40.87 3.94 0.00	42.37 4.05 0.00	47.93 4.48 0.00	38.48 3.37 -0.30	37.91 3.08 0.00	33.42 2.66 0.00	27.14 2.14 0.00	27.67 1.90 0.00
ASTORIA_GT_7 24107	26.87 1.39 0.00	25.10 1.20 0.00	21.37 1.08 0.00	21.56 0.96 0.00	21.59 0.95 0.00	23.06 0.99 0.00	20.32 1.12 0.00	20.37 1.36 0.00	23.91 1.65 0.00	23.49 1.58 -2.11	50.79 1.31 -34.64	30.90 1.53 -11.30	29.78 2.28 0.00	33.31 2.86 0.00	43.67 3.93 0.00	44.07 3.89 0.00	40.87 3.94 0.00	42.37 4.05 0.00	47.93 4.48 0.00	38.48 3.37 -0.30	37.91 3.08 0.00	33.42 2.66 0.00	27.14 2.14 0.00	27.67 1.90 0.00
ASTORIA_GT_8 24108	26.87 1.39 0.00	25.10 1.20 0.00	21.37 1.08 0.00	21.56 0.96 0.00	21.59 0.95 0.00	23.06 0.99 0.00	20.32 1.12 0.00	20.37 1.36 0.00	23.91 1.65 0.00	23.49 1.58 -2.11	50.79 1.31 -34.64	30.90 1.53 -11.30	29.78 2.28 0.00	33.31 2.86 0.00	43.67 3.93 0.00	44.07 3.89 0.00	40.87 3.94 0.00	42.37 4.05 0.00	47.93 4.48 0.00	38.48 3.37 -0.30	37.91 3.08 0.00	33.42 2.66 0.00	27.14 2.14 0.00	27.67 1.90 0.00
ASTORIA___2 24149	26.82 1.33 0.00	25.05 1.14 0.00	21.33 1.04 0.00	21.52 0.92 0.00	21.56 0.91 0.00	23.02 0.94 0.00	20.28 1.07 0.00	20.32 1.32 0.00	23.84 1.59 0.00	23.44 1.53 -2.11	50.76 1.28 -34.64	30.85 1.49 -11.30	29.71 2.21 0.00	33.22 2.78 0.00	43.56 3.82 0.00	43.97 3.78 0.00	40.76 3.84 0.00	42.26 3.94 0.00	47.81 4.36 0.00	38.39 3.27 -0.30	37.83 2.99 0.00	33.34 2.59 0.00	27.08 2.08 0.00	27.61 1.84 0.00
ASTORIA___3 23516	26.85 1.36 0.00	25.09 1.18 0.00	21.33 1.04 0.00	21.55 0.95 0.00	21.57 0.93 0.00	23.06 0.99 0.00	20.30 1.10 0.00	20.36 1.36 0.00	23.89 1.64 0.00	23.49 1.58 -2.11	50.74 1.26 -34.64	30.87 1.50 -11.30	29.76 2.25 0.00	33.22 2.78 0.00	43.63 3.88 0.00	44.06 3.88 0.00	40.84 3.91 0.00	42.34 4.02 0.00	47.92 4.47 0.00	38.46 3.35 -0.30	37.89 3.05 0.00	33.35 2.60 0.00	27.07 2.07 0.00	27.57 1.81 0.00
ASTORIA___4 23517	26.85 1.36 0.00	25.09 1.18 0.00	21.33 1.04 0.00	21.55 0.95 0.00	21.57 0.93 0.00	23.06 1.00 0.00	20.30 1.10 0.00	20.36 1.36 0.00	23.89 1.63 0.00	23.49 1.58 -2.11	50.74 1.26 -34.64	30.87 1.51 -11.30	29.76 2.26 0.00	33.22 2.78 0.00	43.63 3.89 0.00	44.06 3.88 0.00	40.84 3.91 0.00	42.35 4.03 0.00	47.93 4.48 0.00	38.46 3.35 -0.30	37.89 3.05 0.00	33.35 2.60 0.00	27.07 2.07 0.00	27.57 1.81 0.00
ASTORIA___5 23518	26.85 1.36 0.00	25.09 1.18 0.00	21.33 1.04 0.00	21.55 0.95 0.00	21.57 0.93 0.00	23.06 0.99 0.00	20.30 1.10 0.00	20.36 1.36 0.00	23.89 1.64 0.00	23.49 1.58 -2.11	50.74 1.26 -34.64	30.87 1.50 -11.30	29.76 2.25 0.00	33.22 2.78 0.00	43.63 3.88 0.00	44.06 3.88 0.00	40.84 3.91 0.00	42.34 4.02 0.00	47.92 4.47 0.00	38.46 3.35 -0.30	37.89 3.05 0.00	33.35 2.60 0.00	27.07 2.07 0.00	27.57 1.81 0.00
AST_ENERGY_2_CC3 323677	26.72 1.23 0.00	24.97 1.06 0.00	21.23 0.94 0.00	21.47 0.86 0.00	21.48 0.84 0.00	22.96 0.90 0.00	20.19 0.99 0.00	20.25 1.24 0.00	23.79 1.53 0.00	23.39 1.48 -2.10	50.68 1.20 -34.65	30.80 1.43 -11.31	29.64 2.14 0.00	33.09 2.64 0.00	43.50 3.76 0.00	43.93 3.75 0.00	40.69 3.77 0.00	42.20 3.88 0.00	47.78 4.33 0.00	38.33 3.22 -0.30	37.77 2.93 0.00	33.25 2.49 0.00	26.98 1.98 0.00	27.49 1.72 0.00
AST_ENERGY_2_CC4 323678	26.72 1.23 0.00	24.97 1.06 0.00	21.23 0.94 0.00	21.47 0.86 0.00	21.48 0.84 0.00	22.96 0.90 0.00	20.19 0.99 0.00	20.25 1.24 0.00	23.79 1.53 0.00	23.39 1.48 -2.10	50.68 1.20 -34.65	30.80 1.43 -11.31	29.64 2.14 0.00	33.09 2.64 0.00	43.50 3.76 0.00	43.93 3.75 0.00	40.69 3.77 0.00	42.20 3.88 0.00	47.78 4.33 0.00	38.33 3.22 -0.30	37.77 2.93 0.00	33.25 2.49 0.00	26.98 1.98 0.00	27.49 1.72 0.00

ATHENS_STG_1 23668	26.19 0.70 0.00	24.55 0.64 0.00	20.88 0.60 0.00	21.20 0.60 0.00	21.23 0.59 0.00	22.68 0.61 0.00	19.79 0.58 0.00	19.70 0.69 0.00	23.06 0.80 0.00	20.89 0.72 -0.37	21.47 0.55 -6.08	20.65 0.64 -1.95	28.44 0.94 0.00	31.67 1.23 0.00	41.55 1.80 0.00	41.97 1.79 0.00	38.76 1.83 0.00	40.27 1.95 0.00	45.74 2.29 0.00	36.95 1.80 -0.34	36.48 1.64 0.00	32.09 1.33 0.00	26.08 1.08 0.00	26.70 0.93 0.00
ATHENS_STG_2 23670	26.19 0.70 0.00	24.55 0.64 0.00	20.88 0.60 0.00	21.20 0.60 0.00	21.23 0.59 0.00	22.68 0.61 0.00	19.79 0.58 0.00	19.70 0.69 0.00	23.06 0.80 0.00	20.89 0.72 -0.37	21.47 0.55 -6.08	20.65 0.64 -1.95	28.44 0.94 0.00	31.67 1.23 0.00	41.55 1.80 0.00	41.97 1.79 0.00	38.76 1.83 0.00	40.27 1.95 0.00	45.74 2.29 0.00	36.95 1.80 -0.34	36.48 1.64 0.00	32.09 1.33 0.00	26.08 1.08 0.00	26.70 0.93 0.00
ATHENS_STG_3 23677	26.19 0.70 0.00	24.55 0.64 0.00	20.88 0.60 0.00	21.20 0.60 0.00	21.23 0.59 0.00	22.68 0.61 0.00	19.79 0.58 0.00	19.70 0.69 0.00	23.06 0.80 0.00	20.89 0.72 -0.37	21.47 0.55 -6.08	20.65 0.64 -1.95	28.44 0.94 0.00	31.67 1.23 0.00	41.55 1.80 0.00	41.97 1.79 0.00	38.76 1.83 0.00	40.27 1.95 0.00	45.74 2.29 0.00	36.95 1.80 -0.34	36.48 1.64 0.00	32.09 1.33 0.00	26.08 1.08 0.00	26.70 0.93 0.00
AUBURN___LFGE 323710	25.37 -0.11 0.00	23.82 -0.09 0.00	20.24 -0.04 0.00	20.56 -0.04 0.00	20.61 -0.03 0.00	22.05 -0.02 0.00	19.06 -0.14 0.00	18.29 -0.14 0.58	22.13 -0.13 0.00	19.36 -0.11 0.34	12.61 -0.17 2.06	17.91 -0.15 0.00	27.34 -0.16 0.00	30.28 -0.16 0.00	39.68 -0.07 0.00	40.03 -0.15 0.00	37.16 0.23 0.00	38.68 0.36 0.00	43.78 0.33 0.00	35.08 0.23 -0.03	35.14 0.30 0.00	30.82 0.06 0.00	25.03 0.02 0.00	23.30 -0.04 2.43
BABYLON_RES_REC 323704	36.16 1.76 -8.90	27.85 1.56 -2.39	21.55 1.26 0.00	21.74 1.14 0.00	21.76 1.11 0.00	23.31 1.24 0.00	20.51 1.31 0.00	20.47 1.47 0.00	24.05 1.79 0.00	23.60 1.67 -2.12	56.70 1.41 -40.45	38.44 1.60 -18.78	34.87 2.30 -5.07	104.73 2.78 -71.50	70.22 4.00 -26.48	57.11 4.00 -12.93	52.48 3.84 -11.72	108.79 4.01 -66.46	58.50 4.48 -10.57	38.53 3.35 -0.37	38.89 3.26 -0.80	59.37 2.84 -25.77	59.05 2.46 -31.59	37.04 2.24 -9.04
BABYLON__69_KV_BK2 356345	36.45 2.06 -8.90	28.11 1.82 -2.39	21.76 1.47 0.00	21.95 1.34 0.00	21.96 1.32 0.00	23.53 1.46 0.00	20.71 1.51 0.00	20.67 1.66 0.00	24.29 2.03 0.00	23.82 1.89 -2.12	56.88 1.59 -40.45	38.76 1.92 -18.78	35.44 2.87 -5.07	105.43 3.49 -71.50	71.18 4.95 -26.48	58.04 4.93 -12.93	53.44 4.80 -11.72	109.76 4.97 -66.46	59.62 5.59 -10.57	39.54 4.23 -0.50	39.69 4.06 -0.80	60.01 3.49 -25.77	59.37 2.78 -31.59	37.35 2.55 -9.04
BALL_HILL_WT_PWR 323825	23.60 -1.27 0.62	22.02 -1.26 0.62	18.39 -1.09 0.81	19.22 -1.17 0.22	19.16 -1.13 0.35	20.20 -1.07 0.80	18.01 -1.05 0.14	18.35 -0.66 0.00	21.78 -0.48 0.00	19.25 -0.55 0.00	14.25 -0.59 0.00	17.49 -0.57 0.00	26.83 -0.67 0.00	29.92 -0.52 0.00	39.04 -0.71 0.00	39.04 -1.15 0.00	36.01 -0.92 0.00	37.11 -1.22 0.00	42.11 -1.35 0.00	32.40 -0.95 1.46	32.95 -1.02 0.87	28.14 -1.12 1.50	23.48 -0.82 0.70	23.93 -1.14 0.70
BARON_WINDS___WT_PWR 323822	25.07 -0.81 -0.39	23.48 -0.83 -0.40	20.10 -0.70 -0.52	20.01 -0.73 -0.14	20.16 -0.70 -0.22	21.84 -0.74 -0.51	18.60 -0.69 -0.09	18.77 -0.23 0.00	22.17 -0.09 0.00	19.54 -0.27 0.00	14.48 -0.36 0.00	17.70 -0.36 0.00	27.06 -0.44 0.00	30.39 -0.05 0.00	39.77 0.02 0.00	39.62 -0.56 0.00	36.53 -0.39 0.00	37.72 -0.61 0.00	43.24 -0.21 0.00	36.24 -0.08 -1.52	34.96 -0.55 -0.66	31.62 -0.46 -1.33	25.20 -0.62 -0.62	25.43 -0.96 -0.62
BARRETT_IC_1 23704	35.99 1.60 -8.90	27.67 1.37 -2.39	21.41 1.13 0.00	21.59 0.99 0.00	21.61 0.96 0.00	23.13 1.06 0.00	20.35 1.15 0.00	20.30 1.29 0.00	23.84 1.58 0.00	23.44 1.51 -2.12	56.54 1.25 -40.45	38.38 1.54 -18.78	34.92 2.35 -5.07	104.79 2.85 -71.50	70.17 3.94 -26.48	57.07 3.95 -12.93	52.59 3.95 -11.72	108.78 4.00 -66.46	58.50 4.47 -10.57	38.53 3.42 -0.30	38.83 3.19 -0.80	59.27 2.75 -25.77	58.84 2.25 -31.59	36.81 2.00 -9.04
BARRETT_IC_10 23701	35.99 1.60 -8.90	27.67 1.37 -2.39	21.41 1.13 0.00	21.59 0.99 0.00	21.61 0.96 0.00	23.13 1.06 0.00	20.35 1.15 0.00	20.30 1.29 0.00	23.84 1.58 0.00	23.44 1.51 -2.12	56.54 1.25 -40.45	38.38 1.54 -18.78	34.92 2.35 -5.07	104.79 2.85 -71.50	70.17 3.94 -26.48	57.07 3.95 -12.93	52.59 3.95 -11.72	108.78 4.00 -66.46	58.50 4.47 -10.57	38.53 3.42 -0.30	38.83 3.19 -0.80	59.27 2.75 -25.77	58.84 2.25 -31.59	36.81 2.00 -9.04
BARRETT_IC_11 23702	35.99 1.60 -8.90	27.67 1.37 -2.39	21.41 1.13 0.00	21.59 0.99 0.00	21.61 0.96 0.00	23.13 1.06 0.00	20.35 1.15 0.00	20.30 1.29 0.00	23.84 1.58 0.00	23.44 1.51 -2.12	56.54 1.25 -40.45	38.38 1.54 -18.78	34.92 2.35 -5.07	104.79 2.85 -71.50	70.17 3.94 -26.48	57.07 3.95 -12.93	52.59 3.95 -11.72	108.78 4.00 -66.46	58.50 4.47 -10.57	38.53 3.42 -0.30	38.83 3.19 -0.80	59.27 2.75 -25.77	58.84 2.25 -31.59	36.81 2.00 -9.04
BARRETT_IC_12 23703	35.99 1.60 -8.90	27.67 1.37 -2.39	21.41 1.13 0.00	21.59 0.99 0.00	21.61 0.96 0.00	23.13 1.06 0.00	20.35 1.15 0.00	20.30 1.29 0.00	23.84 1.58 0.00	23.44 1.51 -2.12	56.54 1.25 -40.45	38.38 1.54 -18.78	34.92 2.35 -5.07	104.79 2.85 -71.50	70.17 3.94 -26.48	57.07 3.95 -12.93	52.59 3.95 -11.72	108.78 4.00 -66.46	58.50 4.47 -10.57	38.53 3.42 -0.30	38.83 3.19 -0.80	59.27 2.75 -25.77	58.84 2.25 -31.59	36.81 2.00 -9.04
BARRETT_IC_2 23705	35.99 1.60 -8.90	27.67 1.37 -2.39	21.41 1.13 0.00	21.59 0.99 0.00	21.61 0.96 0.00	23.13 1.06 0.00	20.35 1.15 0.00	20.30 1.29 0.00	23.84 1.58 0.00	23.44 1.51 -2.12	56.54 1.25 -40.45	38.38 1.54 -18.78	34.92 2.35 -5.07	104.79 2.85 -71.50	70.17 3.94 -26.48	57.07 3.95 -12.93	52.59 3.95 -11.72	108.78 4.00 -66.46	58.50 4.47 -10.57	38.53 3.42 -0.30	38.83 3.19 -0.80	59.27 2.75 -25.77	58.84 2.25 -31.59	36.81 2.00 -9.04
BARRETT_IC_3 23706	35.99 1.60 -8.90	27.67 1.37 -2.39	21.41 1.13 0.00	21.59 0.99 0.00	21.61 0.96 0.00	23.13 1.06 0.00	20.35 1.15 0.00	20.30 1.29 0.00	23.84 1.58 0.00	23.44 1.51 -2.12	56.54 1.25 -40.45	38.38 1.54 -18.78	34.92 2.35 -5.07	104.79 2.85 -71.50	70.17 3.94 -26.48	57.07 3.95 -12.93	52.59 3.95 -11.72	108.78 4.00 -66.46	58.50 4.47 -10.57	38.53 3.42 -0.30	38.83 3.19 -0.80	59.27 2.75 -25.77	58.84 2.25 -31.59	36.81 2.00 -9.04
BARRETT_IC_4 23707	35.99 1.60 -8.90	27.67 1.37 -2.39	21.41 1.13 0.00	21.59 0.99 0.00	21.61 0.96 0.00	23.13 1.06 0.00	20.35 1.15 0.00	20.30 1.29 0.00	23.84 1.58 0.00	23.44 1.51 -2.12	56.54 1.25 -40.45	38.38 1.54 -18.78	34.92 2.35 -5.07	104.79 2.85 -71.50	70.17 3.94 -26.48	57.07 3.95 -12.93	52.59 3.95 -11.72	108.78 4.00 -66.46	58.50 4.47 -10.57	38.53 3.42 -0.30	38.83 3.19 -0.80	59.27 2.75 -25.77	58.84 2.25 -31.59	36.81 2.00 -9.04

BARRETT_IC_5 23708	35.99 1.60 -8.90	27.67 1.37 -2.39	21.41 1.13 0.00	21.59 0.99 0.00	21.61 0.96 0.00	23.13 1.06 0.00	20.35 1.15 0.00	20.30 1.29 0.00	23.84 1.58 0.00	23.44 1.51 -2.12	56.54 1.25 -40.45	38.38 1.54 -18.78	34.92 2.35 -5.07	104.79 2.85 -71.50	70.17 3.94 -26.48	57.07 3.95 -12.93	52.59 3.95 -11.72	108.78 4.00 -66.46	58.50 4.47 -10.57	38.53 3.42 -0.30	38.83 3.19 -0.80	59.27 2.75 -25.77	58.84 2.25 -31.59	36.81 2.00 -9.04
BARRETT_IC_6 23709	35.99 1.60 -8.90	27.67 1.37 -2.39	21.41 1.13 0.00	21.59 0.99 0.00	21.61 0.96 0.00	23.13 1.06 0.00	20.35 1.15 0.00	20.30 1.29 0.00	23.84 1.58 0.00	23.44 1.51 -2.12	56.54 1.25 -40.45	38.38 1.54 -18.78	34.92 2.35 -5.07	104.79 2.85 -71.50	70.17 3.94 -26.48	57.07 3.95 -12.93	52.59 3.95 -11.72	108.78 4.00 -66.46	58.50 4.47 -10.57	38.53 3.42 -0.30	38.83 3.19 -0.80	59.27 2.75 -25.77	58.84 2.25 -31.59	36.81 2.00 -9.04
BARRETT_IC_7 23710	35.99 1.60 -8.90	27.67 1.38 -2.39	21.41 1.13 0.00	21.60 1.00 0.00	21.61 0.97 0.00	23.13 1.06 0.00	20.35 1.15 0.00	20.30 1.30 0.00	23.84 1.58 0.00	23.44 1.51 -2.12	56.54 1.25 -40.45	38.38 1.54 -18.78	34.92 2.35 -5.07	104.79 2.85 -71.50	70.17 3.95 -26.48	57.07 3.95 -12.93	52.59 3.95 -11.72	108.78 4.00 -66.46	58.49 4.47 -10.57	38.53 3.42 -0.30	38.83 3.19 -0.80	59.27 2.75 -25.77	58.84 2.25 -31.59	36.81 2.00 -9.04
BARRETT_IC_8 23711	35.99 1.60 -8.90	27.67 1.37 -2.39	21.41 1.13 0.00	21.59 0.99 0.00	21.61 0.96 0.00	23.13 1.06 0.00	20.35 1.15 0.00	20.30 1.29 0.00	23.84 1.58 0.00	23.44 1.51 -2.12	56.54 1.25 -40.45	38.38 1.54 -18.78	34.92 2.35 -5.07	104.79 2.85 -71.50	70.17 3.94 -26.48	57.07 3.95 -12.93	52.59 3.95 -11.72	108.78 4.00 -66.46	58.50 4.47 -10.57	38.53 3.42 -0.30	38.83 3.19 -0.80	59.27 2.75 -25.77	58.84 2.25 -31.59	36.81 2.00 -9.04
BARRETT_IC_9 23700	35.99 1.60 -8.90	27.67 1.37 -2.39	21.41 1.13 0.00	21.59 0.99 0.00	21.61 0.96 0.00	23.13 1.06 0.00	20.35 1.15 0.00	20.30 1.29 0.00	23.84 1.58 0.00	23.44 1.51 -2.12	56.54 1.25 -40.45	38.38 1.54 -18.78	34.92 2.35 -5.07	104.79 2.85 -71.50	70.17 3.94 -26.48	57.07 3.95 -12.93	52.59 3.95 -11.72	108.78 4.00 -66.46	58.50 4.47 -10.57	38.53 3.42 -0.30	38.83 3.19 -0.80	59.27 2.75 -25.77	58.84 2.25 -31.59	36.81 2.00 -9.04
BARRETT___1 23545	35.99 1.60 -8.90	27.67 1.37 -2.39	21.41 1.13 0.00	21.59 0.99 0.00	21.61 0.96 0.00	23.13 1.06 0.00	20.35 1.15 0.00	20.30 1.29 0.00	23.84 1.58 0.00	23.44 1.51 -2.12	56.54 1.25 -40.45	38.38 1.54 -18.78	34.92 2.35 -5.07	104.79 2.85 -71.50	70.17 3.94 -26.48	57.07 3.95 -12.93	52.59 3.95 -11.72	108.78 4.00 -66.46	58.50 4.47 -10.57	38.53 3.42 -0.30	38.83 3.19 -0.80	59.27 2.75 -25.77	58.84 2.25 -31.59	36.81 2.00 -9.04
BARRETT___2 23546	35.99 1.60 -8.90	27.67 1.37 -2.39	21.41 1.13 0.00	21.59 0.99 0.00	21.61 0.96 0.00	23.13 1.06 0.00	20.35 1.15 0.00	20.30 1.29 0.00	23.84 1.58 0.00	23.44 1.51 -2.12	56.54 1.25 -40.45	38.38 1.54 -18.78	34.92 2.35 -5.07	104.79 2.85 -71.50	70.17 3.94 -26.48	57.07 3.95 -12.93	52.59 3.95 -11.72	108.78 4.00 -66.46	58.50 4.47 -10.57	38.53 3.42 -0.30	38.83 3.19 -0.80	59.27 2.75 -25.77	58.84 2.25 -31.59	36.81 2.00 -9.04
BATAVIA__115KV_TB1 55881	24.56 -0.93 0.00	22.95 -0.95 0.00	19.50 -0.78 0.00	19.78 -0.83 0.00	19.84 -0.80 0.00	21.33 -0.73 0.00	18.47 -0.73 0.00	18.47 -0.54 0.00	21.84 -0.42 0.00	19.29 -0.52 0.00	14.33 -0.51 0.00	17.56 -0.49 0.00	26.77 -0.73 0.00	29.78 -0.66 0.00	38.73 -1.02 0.00	39.01 -1.17 -0.01	36.01 -0.92 -0.01	37.24 -1.09 -0.01	42.56 -0.89 -0.01	34.30 -0.55 -0.04	34.15 -0.69 0.00	29.92 -0.84 0.00	24.48 -0.52 0.00	25.26 -0.50 0.00
BAYONEEC___CTG1 323682	26.77 1.28 0.00	25.01 1.10 0.00	21.25 0.96 0.00	21.48 0.88 0.00	21.50 0.86 0.00	23.00 0.93 0.00	20.22 1.02 0.00	20.28 1.27 0.00	23.82 1.57 0.00	23.43 1.52 -2.10	50.71 1.22 -34.65	30.82 1.45 -11.31	29.69 2.19 0.00	33.14 2.70 0.00	43.58 3.83 0.00	43.99 3.81 0.00	40.75 3.83 0.00	42.25 3.93 0.00	47.84 4.39 0.00	38.39 3.28 -0.30	37.82 2.98 0.00	33.31 2.55 0.00	27.02 2.02 0.00	27.54 1.78 0.00
BAYONEEC___CTG10 323750	26.77 1.28 0.00	25.01 1.10 0.00	21.25 0.96 0.00	21.48 0.88 0.00	21.50 0.86 0.00	23.00 0.93 0.00	20.22 1.02 0.00	20.28 1.27 0.00	23.82 1.57 0.00	23.43 1.52 -2.10	50.71 1.22 -34.65	30.82 1.45 -11.31	29.69 2.19 0.00	33.14 2.70 0.00	43.58 3.83 0.00	43.99 3.81 0.00	40.75 3.83 0.00	42.25 3.93 0.00	47.84 4.39 0.00	38.39 3.28 -0.30	37.82 2.98 0.00	33.31 2.55 0.00	27.02 2.02 0.00	27.54 1.78 0.00
BAYONEEC___CTG2 323683	26.77 1.28 0.00	25.01 1.10 0.00	21.25 0.96 0.00	21.48 0.88 0.00	21.50 0.86 0.00	23.00 0.93 0.00	20.22 1.02 0.00	20.28 1.27 0.00	23.82 1.57 0.00	23.43 1.52 -2.10	50.71 1.22 -34.65	30.82 1.45 -11.31	29.69 2.19 0.00	33.14 2.70 0.00	43.58 3.83 0.00	43.99 3.81 0.00	40.75 3.83 0.00	42.25 3.93 0.00	47.84 4.39 0.00	38.39 3.28 -0.30	37.82 2.98 0.00	33.31 2.55 0.00	27.02 2.02 0.00	27.54 1.78 0.00
BAYONEEC___CTG3 323684	26.77 1.28 0.00	25.01 1.10 0.00	21.25 0.96 0.00	21.48 0.88 0.00	21.50 0.86 0.00	23.00 0.93 0.00	20.22 1.02 0.00	20.28 1.27 0.00	23.82 1.57 0.00	23.43 1.52 -2.10	50.71 1.22 -34.65	30.82 1.45 -11.31	29.69 2.19 0.00	33.14 2.70 0.00	43.58 3.83 0.00	43.99 3.81 0.00	40.75 3.83 0.00	42.25 3.93 0.00	47.84 4.39 0.00	38.39 3.28 -0.30	37.82 2.98 0.00	33.31 2.55 0.00	27.02 2.02 0.00	27.54 1.78 0.00
BAYONEEC___CTG4 323685	26.77 1.28 0.00	25.01 1.10 0.00	21.25 0.96 0.00	21.48 0.88 0.00	21.50 0.86 0.00	23.00 0.93 0.00	20.22 1.02 0.00	20.28 1.27 0.00	23.82 1.57 0.00	23.43 1.52 -2.10	50.71 1.22 -34.65	30.82 1.45 -11.31	29.69 2.19 0.00	33.14 2.70 0.00	43.58 3.83 0.00	43.99 3.81 0.00	40.75 3.83 0.00	42.25 3.93 0.00	47.84 4.39 0.00	38.39 3.28 -0.30	37.82 2.98 0.00	33.31 2.55 0.00	27.02 2.02 0.00	27.54 1.78 0.00
BAYONEEC___CTG5 323686	26.77 1.28 0.00	25.01 1.10 0.00	21.25 0.96 0.00	21.48 0.88 0.00	21.50 0.86 0.00	23.00 0.93 0.00	20.22 1.02 0.00	20.28 1.27 0.00	23.82 1.57 0.00	23.43 1.52 -2.10	50.71 1.22 -34.65	30.82 1.45 -11.31	29.69 2.19 0.00	33.14 2.70 0.00	43.58 3.83 0.00	43.99 3.81 0.00	40.75 3.83 0.00	42.25 3.93 0.00	47.84 4.39 0.00	38.39 3.28 -0.30	37.82 2.98 0.00	33.31 2.55 0.00	27.02 2.02 0.00	27.54 1.78 0.00
BAYONEEC___CTG6 323687	26.77 1.28 0.00	25.01 1.10 0.00	21.25 0.96 0.00	21.48 0.88 0.00	21.50 0.86 0.00	23.00 0.93 0.00	20.22 1.02 0.00	20.28 1.27 0.00	23.82 1.57 0.00	23.43 1.52 -2.10	50.71 1.22 -34.65	30.82 1.45 -11.31	29.69 2.19 0.00	33.14 2.70 0.00	43.58 3.83 0.00	43.99 3.81 0.00	40.75 3.83 0.00	42.25 3.93 0.00	47.84 4.39 0.00	38.39 3.28 -0.30	37.82 2.98 0.00	33.31 2.55 0.00	27.02 2.02 0.00	27.54 1.78 0.00

BAYONEEC___CTG7 323688	26.77 1.28 0.00	25.01 1.10 0.00	21.25 0.96 0.00	21.48 0.88 0.00	21.50 0.86 0.00	23.00 0.93 0.00	20.22 1.02 0.00	20.28 1.27 0.00	23.82 1.57 0.00	23.43 1.52 -2.10	50.71 1.22 -34.65	30.82 1.45 -11.31	29.69 2.19 0.00	33.14 2.70 0.00	43.58 3.83 0.00	43.99 3.81 0.00	40.75 3.83 0.00	42.25 3.93 0.00	47.84 4.39 0.00	38.39 3.28 -0.30	37.82 2.98 0.00	33.31 2.55 0.00	27.02 2.02 0.00	27.54 1.78 0.00
BAYONEEC___CTG8 323689	26.77 1.28 0.00	25.01 1.10 0.00	21.25 0.96 0.00	21.48 0.88 0.00	21.50 0.86 0.00	23.00 0.93 0.00	20.22 1.02 0.00	20.28 1.27 0.00	23.82 1.57 0.00	23.43 1.52 -2.10	50.71 1.22 -34.65	30.82 1.45 -11.31	29.69 2.19 0.00	33.14 2.70 0.00	43.58 3.83 0.00	43.99 3.81 0.00	40.75 3.83 0.00	42.25 3.93 0.00	47.84 4.39 0.00	38.39 3.28 -0.30	37.82 2.98 0.00	33.31 2.55 0.00	27.02 2.02 0.00	27.54 1.78 0.00
BAYONEEC___CTG9 323749	26.77 1.28 0.00	25.01 1.10 0.00	21.25 0.96 0.00	21.48 0.88 0.00	21.50 0.86 0.00	23.00 0.93 0.00	20.22 1.02 0.00	20.28 1.27 0.00	23.82 1.57 0.00	23.43 1.52 -2.10	50.71 1.22 -34.65	30.82 1.45 -11.31	29.69 2.19 0.00	33.14 2.70 0.00	43.58 3.83 0.00	43.99 3.81 0.00	40.75 3.83 0.00	42.25 3.93 0.00	47.84 4.39 0.00	38.39 3.28 -0.30	37.82 2.98 0.00	33.31 2.55 0.00	27.02 2.02 0.00	27.54 1.78 0.00
BEACON___LESR 323632	26.27 0.78 0.00	24.64 0.73 0.00	20.98 0.70 0.00	21.31 0.71 0.00	21.33 0.68 0.00	22.78 0.71 0.00	19.90 0.70 0.00	19.71 0.70 0.00	22.98 0.72 0.00	20.67 0.58 -0.28	19.86 0.40 -4.62	20.09 0.55 -1.48	28.24 0.74 0.00	31.39 0.94 0.00	41.22 1.47 0.00	41.68 1.50 0.00	38.55 1.62 0.00	40.20 1.88 0.00	45.67 2.22 0.00	37.07 1.88 -0.39	36.60 1.76 0.00	32.11 1.36 0.00	26.11 1.10 0.00	26.71 0.95 0.00
BEAVER RIVER___HYD 24048	25.41 -0.07 0.00	23.88 -0.03 0.00	20.23 -0.06 0.00	20.56 -0.04 0.00	20.66 0.02 0.00	22.12 0.06 0.00	19.23 0.03 0.00	7.71 -0.16 11.14	21.96 -0.30 0.00	12.89 -0.40 6.51	-25.41 -0.35 39.90	17.64 -0.42 0.00	26.94 -0.56 0.00	29.74 -0.70 0.00	38.81 -0.93 0.00	39.36 -0.82 0.00	36.30 -0.63 0.00	37.97 -0.36 0.00	43.19 -0.26 0.00	34.73 -0.08 -0.01	34.94 0.10 0.00	30.88 0.13 0.00	24.83 -0.17 0.00	-21.54 -0.62 46.69
BEEBEE_GT_13 23619	24.61 -0.87 0.00	23.03 -0.88 0.00	19.56 -0.73 0.00	19.86 -0.74 0.00	19.91 -0.73 0.00	21.35 -0.72 0.00	18.48 -0.71 0.00	18.35 -0.65 0.00	21.69 -0.57 0.00	19.28 -0.53 0.00	14.39 -0.45 0.00	17.56 -0.50 0.00	26.85 -0.65 0.00	29.79 -0.65 0.00	38.82 -0.93 0.00	39.23 -0.96 0.00	36.23 -0.70 0.00	37.50 -0.82 0.00	42.51 -0.94 0.00	34.16 -0.68 -0.03	34.09 -0.75 0.00	29.89 -0.86 0.00	24.40 -0.60 0.00	25.14 -0.63 0.00
BENSHRST_27_KV_BENSHRST_1 355998	27.08 1.59 0.00	25.29 1.39 0.00	21.48 1.19 0.00	21.70 1.09 0.00	21.72 1.07 0.00	23.23 1.16 0.00	20.44 1.23 0.00	20.50 1.49 0.00	24.07 1.81 0.00	23.64 1.73 -2.11	50.86 1.38 -34.64	31.03 1.66 -11.30	30.03 2.52 0.00	33.52 3.08 0.00	44.03 4.28 0.00	44.44 4.26 0.00	41.24 4.32 0.00	42.74 4.42 0.00	48.37 4.93 0.00	38.85 3.74 -0.30	38.28 3.44 0.00	33.72 2.97 -0.01	27.36 2.36 0.00	27.84 2.07 0.00
BETHLEHEM___GRP 23843	25.96 0.47 0.00	24.41 0.50 0.00	20.82 0.52 0.00	21.13 0.54 0.00	21.16 0.52 0.00	22.56 0.49 0.00	19.67 0.47 0.00	19.47 0.46 0.00	22.65 0.39 0.00	20.39 0.30 -0.28	19.65 0.21 -4.59	19.79 0.26 -1.47	27.79 0.28 0.00	30.88 0.43 0.00	40.48 0.74 0.00	40.93 0.74 0.00	37.80 0.87 0.00	39.35 1.03 0.00	44.72 1.27 0.00	36.30 1.11 -0.39	35.85 1.02 0.00	31.52 0.77 0.00	25.63 0.63 0.00	26.29 0.52 0.00
BETHLEHEM___GS1 323560	25.96 0.47 0.00	24.41 0.50 0.00	20.81 0.52 0.00	21.13 0.53 0.00	21.15 0.51 0.00	22.56 0.49 0.00	19.67 0.47 0.00	19.47 0.46 0.00	22.65 0.39 0.00	20.39 0.30 -0.28	19.65 0.21 -4.59	19.79 0.26 -1.47	27.79 0.28 0.00	30.88 0.43 0.00	40.48 0.73 0.00	40.93 0.75 0.00	37.79 0.86 0.00	39.35 1.03 0.00	44.72 1.27 0.00	36.30 1.11 -0.39	35.85 1.02 0.00	31.52 0.77 0.00	25.63 0.63 0.00	26.29 0.53 0.00
BETHLEHEM___GS2 323561	25.96 0.47 0.00	24.41 0.50 0.00	20.81 0.52 0.00	21.13 0.53 0.00	21.15 0.51 0.00	22.56 0.49 0.00	19.67 0.47 0.00	19.47 0.46 0.00	22.65 0.39 0.00	20.39 0.30 -0.28	19.65 0.21 -4.59	19.79 0.26 -1.47	27.79 0.28 0.00	30.88 0.43 0.00	40.48 0.73 0.00	40.93 0.75 0.00	37.79 0.86 0.00	39.35 1.03 0.00	44.72 1.27 0.00	36.30 1.11 -0.39	35.85 1.02 0.00	31.52 0.77 0.00	25.63 0.63 0.00	26.29 0.53 0.00
BETHLEHEM___GS3 323562	25.96 0.47 0.00	24.41 0.50 0.00	20.81 0.52 0.00	21.13 0.53 0.00	21.15 0.51 0.00	22.56 0.49 0.00	19.67 0.47 0.00	19.47 0.46 0.00	22.65 0.39 0.00	20.39 0.30 -0.28	19.65 0.21 -4.59	19.79 0.26 -1.47	27.79 0.28 0.00	30.88 0.43 0.00	40.48 0.73 0.00	40.93 0.75 0.00	37.79 0.86 0.00	39.35 1.03 0.00	44.72 1.27 0.00	36.30 1.11 -0.39	35.85 1.02 0.00	31.52 0.77 0.00	25.63 0.63 0.00	26.29 0.53 0.00
BETHLEHEM___STEEL 23779	24.11 -1.38 0.00	22.55 -1.36 0.00	19.17 -1.13 0.00	19.42 -1.19 0.00	19.49 -1.16 0.00	20.95 -1.12 0.00	18.10 -1.10 0.00	18.22 -0.78 0.00	21.64 -0.62 0.00	19.12 -0.69 0.00	14.17 -0.67 0.00	17.35 -0.71 0.00	26.58 -0.93 0.00	29.61 -0.83 0.00	38.55 -1.20 0.00	38.65 -1.54 -0.01	35.64 -1.29 -0.01	36.70 -1.64 -0.01	41.62 -1.84 -0.01	33.59 -1.27 -0.06	33.36 -1.48 0.00	29.24 -1.52 0.00	23.94 -1.06 0.00	24.61 -1.15 0.00
BETHLHEM_115KV_TB1 79974	25.98 0.49 0.00	24.42 0.51 0.00	20.82 0.53 0.00	21.14 0.54 0.00	21.16 0.52 0.00	22.57 0.50 0.00	19.68 0.48 0.00	19.49 0.48 0.00	22.69 0.43 0.00	20.43 0.34 -0.28	19.66 0.25 -4.57	19.82 0.30 -1.47	27.86 0.35 0.00	30.96 0.52 0.00	40.59 0.84 0.00	41.04 0.86 0.00	37.89 0.96 0.00	39.43 1.11 0.00	44.82 1.37 0.00	36.37 1.18 -0.39	35.93 1.09 0.00	31.59 0.83 0.00	25.68 0.68 0.00	26.34 0.58 0.00
BETHPAGE_CC_5 323564	36.06 1.67 -8.90	27.77 1.47 -2.39	21.49 1.20 0.00	21.68 1.08 0.00	21.70 1.05 0.00	23.24 1.17 0.00	20.45 1.25 0.00	20.42 1.41 0.00	23.99 1.73 0.00	23.55 1.63 -2.12	56.65 1.36 -40.45	38.49 1.65 -18.78	35.04 2.47 -5.07	104.87 2.93 -71.50	70.34 4.11 -26.48	57.23 4.11 -12.93	52.71 4.07 -11.72	109.01 4.23 -66.46	58.74 4.72 -10.57	38.66 3.53 -0.32	38.95 3.31 -0.80	59.38 2.85 -25.77	58.93 2.34 -31.59	36.91 2.11 -9.04
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.18 -1.31 0.00	22.62 -1.29 0.00	19.22 -1.07 0.00	19.47 -1.13 0.00	19.54 -1.10 0.00	21.01 -1.06 0.00	18.15 -1.05 0.00	18.28 -0.72 0.00	21.71 -0.55 0.00	19.19 -0.62 0.00	14.22 -0.62 0.00	17.42 -0.64 0.00	26.68 -0.82 0.00	29.73 -0.71 0.00	38.72 -1.02 0.00	38.82 -1.36 -0.01	35.82 -1.11 -0.01	36.87 -1.47 -0.01	41.82 -1.63 -0.01	33.76 -1.11 -0.06	33.51 -1.32 0.00	29.39 -1.37 0.00	24.05 -0.95 0.00	24.69 -1.07 0.00

BINGHAMTON___COGEN 23790	25.31 -0.17 0.00	23.70 -0.21 0.00	20.14 -0.15 0.00	20.45 -0.15 0.00	20.52 -0.12 0.00	21.95 -0.11 0.00	19.09 -0.12 0.00	19.39 0.38 0.00	22.77 0.51 0.00	20.04 0.23 0.00	14.85 0.01 0.00	18.10 0.04 0.00	27.66 0.16 0.00	31.28 0.84 0.00	41.07 1.32 0.00	40.81 0.63 0.00	37.50 0.57 0.00	38.98 0.66 0.00	45.08 1.63 0.00	36.15 1.22 -0.13	35.62 0.78 0.00	31.60 0.84 0.00	25.70 0.70 0.00	26.11 0.34 0.00
BIXINCNT_115KV_LOAD 355685	24.53 -0.95 0.00	22.95 -0.95 0.00	19.48 -0.81 0.00	19.73 -0.88 0.00	19.75 -0.90 0.00	21.23 -0.84 0.00	18.37 -0.83 0.00	18.55 -0.45 0.00	22.06 -0.20 0.00	19.49 -0.32 0.00	14.42 -0.42 0.00	17.73 -0.33 0.00	27.07 -0.43 0.00	30.16 -0.28 0.00	39.36 -0.39 0.00	39.48 -0.70 0.00	36.33 -0.60 0.00	37.39 -0.94 -0.01	42.44 -1.01 -0.01	34.25 -0.62 -0.06	33.92 -0.92 0.00	29.71 -1.04 0.00	24.21 -0.79 0.00	24.60 -1.16 0.00
BLACK RIVER___HYD 24047	25.29 -0.20 0.00	23.74 -0.17 0.00	20.10 -0.19 0.00	20.44 -0.16 0.00	20.57 -0.07 0.00	22.01 -0.06 0.00	19.14 -0.07 0.00	10.97 -0.26 7.78	21.77 -0.48 0.00	14.72 -0.54 4.54	-13.48 -0.47 27.85	17.54 -0.52 0.00	26.83 -0.67 0.00	29.55 -0.89 0.00	38.58 -1.17 0.00	39.20 -0.98 0.00	36.25 -0.68 0.00	37.99 -0.33 0.00	43.20 -0.25 0.00	34.75 -0.07 -0.01	35.17 0.33 0.00	31.03 0.28 0.00	24.91 -0.09 0.00	-7.47 -0.62 32.62
BLACKRVR_115KV_TB2 79977	25.29 -0.20 0.00	23.74 -0.17 0.00	20.11 -0.19 0.00	20.44 -0.16 0.00	20.57 -0.07 0.00	22.01 -0.06 0.00	19.14 -0.07 0.00	10.97 -0.26 7.78	21.77 -0.48 0.00	14.72 -0.54 4.54	-13.48 -0.47 27.85	17.54 -0.52 0.00	26.83 -0.67 0.00	29.55 -0.89 0.00	38.58 -1.17 0.00	39.20 -0.98 0.00	36.24 -0.68 0.00	37.99 -0.34 0.00	43.20 -0.25 0.00	34.75 -0.07 -0.01	35.17 0.33 0.00	31.03 0.28 0.00	24.91 -0.09 0.00	-7.47 -0.62 32.62
BLISS_WT_PWR 323608	23.82 -0.95 0.72	22.25 -0.94 0.72	18.53 -0.81 0.94	19.46 -0.88 0.26	19.32 -0.92 0.41	20.27 -0.87 0.93	18.19 -0.85 0.16	18.54 -0.46 0.00	22.04 -0.22 0.00	19.47 -0.34 0.00	14.40 -0.44 0.00	17.73 -0.32 0.00	27.07 -0.44 0.00	30.15 -0.29 0.00	39.34 -0.40 0.00	39.48 -0.71 0.00	36.32 -0.61 0.00	37.36 -0.96 -0.01	42.41 -1.04 -0.01	32.50 -0.64 1.67	32.95 -0.95 0.94	28.03 -1.11 1.62	23.36 -0.88 0.76	23.71 -1.30 0.75
BLUESTONE___WT_PWR 323821	25.93 0.33 -0.11	24.45 0.43 -0.11	20.60 0.16 -0.15	20.87 0.22 -0.04	21.22 0.51 -0.06	23.00 0.79 -0.14	19.96 0.73 -0.03	20.15 1.14 0.00	23.61 1.36 0.00	20.77 0.96 0.00	15.41 0.57 0.00	18.77 0.71 0.00	28.69 1.19 0.00	32.38 1.94 0.00	42.52 2.77 0.00	42.46 2.28 0.00	39.24 2.31 0.00	40.99 2.66 0.00	47.41 3.96 0.00	38.41 2.98 -0.62	37.16 2.28 -0.04	33.00 1.79 -0.46	26.22 1.00 -0.21	26.38 0.40 -0.21
BLUE_CIRC_CHEM_DRP 24182	26.14 0.66 0.00	24.57 0.66 0.00	20.94 0.65 0.00	21.28 0.68 0.00	21.31 0.67 0.00	22.74 0.67 0.00	19.78 0.58 0.00	19.54 0.53 0.00	22.72 0.46 0.00	20.38 0.32 -0.25	19.18 0.27 -4.08	19.70 0.34 -1.30	28.00 0.50 0.00	31.01 0.57 0.00	40.54 0.80 0.00	40.97 0.79 0.00	37.87 0.94 0.00	39.50 1.17 0.00	44.97 1.53 0.00	36.55 1.36 -0.38	36.18 1.34 0.00	31.79 1.04 0.00	25.86 0.86 0.00	26.53 0.77 0.00
BOC_GAS_DRP 24189	25.99 0.51 0.00	24.41 0.50 0.00	20.78 0.49 0.00	21.11 0.50 0.00	21.14 0.49 0.00	22.56 0.50 0.00	19.66 0.46 0.00	19.49 0.49 0.00	22.77 0.52 0.00	20.51 0.43 -0.27	19.60 0.32 -4.44	19.86 0.38 -1.43	28.04 0.54 0.00	31.16 0.72 0.00	40.84 1.09 0.00	41.26 1.08 0.00	38.08 1.15 0.00	39.59 1.27 0.00	44.99 1.54 0.00	36.46 1.27 -0.39	36.02 1.18 0.00	31.68 0.92 0.00	25.75 0.75 0.00	26.42 0.65 0.00
BOONVILLE_115KV_TB1 79983	25.87 0.38 0.00	24.26 0.35 0.00	20.57 0.29 0.00	20.89 0.29 0.00	20.97 0.32 0.00	22.44 0.37 0.00	19.52 0.32 0.00	15.07 0.27 4.21	22.49 0.23 0.00	17.47 0.12 2.46	-0.16 0.07 15.07	18.15 0.09 0.00	27.67 0.17 0.00	30.71 0.27 0.00	40.15 0.40 0.00	40.65 0.47 0.00	37.49 0.56 0.00	39.11 0.79 0.00	44.54 1.09 0.00	35.74 0.93 -0.01	35.78 0.94 0.00	31.57 0.81 0.00	25.51 0.51 0.00	8.34 0.21 17.63
BORALEX_4TH_BRANCH 23824	26.54 1.05 0.00	25.11 1.20 0.00	21.37 1.08 0.00	21.72 1.11 0.00	21.76 1.12 0.00	23.18 1.03 0.00	20.23 1.03 0.00	19.95 0.94 0.00	23.27 1.01 0.00	20.90 0.77 -0.33	20.72 0.53 -5.35	20.43 0.65 -1.72	28.43 0.93 0.00	31.58 1.14 0.00	41.37 1.62 0.00	41.68 1.50 0.00	38.44 1.51 0.00	40.04 1.72 0.00	45.64 2.19 0.00	37.42 2.23 -0.39	37.11 2.27 0.00	32.51 1.76 0.00	26.50 1.50 0.00	27.23 1.47 0.00
BOWLINE___1 23526	26.53 1.04 0.00	24.79 0.88 0.00	21.03 0.74 0.00	21.28 0.67 0.00	21.30 0.66 0.00	22.79 0.72 0.00	20.00 0.80 0.00	20.02 1.02 0.00	23.54 1.29 0.00	18.31 1.22 2.72	-29.06 0.98 44.87	4.82 1.14 14.38	29.23 1.73 0.00	32.61 2.17 0.00	42.90 3.16 0.00	43.32 3.14 0.00	40.12 3.19 0.00	41.65 3.33 0.00	47.23 3.78 0.00	37.89 2.79 -0.29	37.32 2.49 0.00	32.86 2.11 0.00	26.67 1.67 0.00	27.20 1.43 0.00
BOWLINE___2 23595	26.53 1.04 0.00	24.79 0.88 0.00	21.03 0.74 0.00	21.28 0.67 0.00	21.30 0.66 0.00	22.79 0.72 0.00	20.00 0.80 0.00	20.02 1.02 0.00	23.54 1.29 0.00	18.30 1.22 2.73	-29.10 0.98 44.92	4.81 1.14 14.39	29.23 1.73 0.00	32.61 2.17 0.00	42.90 3.16 0.00	43.33 3.15 0.00	40.12 3.19 0.00	41.65 3.33 0.00	47.23 3.78 0.00	37.89 2.79 -0.29	37.32 2.49 0.00	32.86 2.11 0.00	26.67 1.67 0.00	27.20 1.43 0.00
BRADY___115KV_TB2 356060	25.47 -0.01 0.00	24.10 0.19 0.00	20.40 0.10 0.00	20.73 0.12 0.00	20.79 0.15 0.00	22.26 0.19 0.00	19.36 0.16 0.00	-19.81 -0.16 38.67	22.15 -0.11 0.00	-3.02 -0.22 22.60	-123.87 -0.17 138.54	17.83 -0.23 0.00	27.16 -0.34 0.00	29.96 -0.48 0.00	38.89 -0.85 0.00	39.20 -0.98 0.00	35.68 -1.24 0.00	36.89 -1.43 0.00	41.98 -1.47 0.00	33.74 -1.07 0.00	34.12 -0.72 0.00	30.33 -0.42 0.00	24.58 -0.42 0.00	-136.54 -0.26 162.05
BRANSCOMB___SOLAR 323811	26.76 1.28 0.00	25.11 1.20 0.00	21.34 1.05 0.00	21.70 1.09 0.00	21.75 1.10 0.00	23.22 1.15 0.00	20.27 1.07 0.00	20.04 1.03 0.00	23.35 1.09 0.00	20.91 0.84 -0.27	19.86 0.56 -4.46	20.13 0.64 -1.43	28.42 0.92 0.00	31.43 0.98 0.00	41.16 1.41 0.00	41.64 1.46 0.00	38.49 1.57 0.00	40.23 1.91 0.00	46.03 2.58 0.00	37.53 2.32 -0.40	37.22 2.38 0.00	32.62 1.87 0.00	26.54 1.54 0.00	27.18 1.41 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	36.28 1.89 -8.90	27.98 1.69 -2.39	21.66 1.37 0.00	21.85 1.25 0.00	21.88 1.23 0.00	23.43 1.36 0.00	20.62 1.42 0.00	20.56 1.56 0.00	24.16 1.90 0.00	23.69 1.76 -2.12	56.80 1.51 -40.45	38.65 1.82 -18.78	35.24 2.67 -5.07	105.21 3.27 -71.50	70.92 4.69 -26.48	57.70 4.58 -12.93	53.09 4.45 -11.72	109.29 4.51 -66.46	59.16 5.14 -10.57	39.21 3.89 -0.51	39.39 3.76 -0.80	59.79 3.26 -25.77	59.15 2.55 -31.59	37.18 2.38 -9.04

BRISTLHL_115KV_TB1 79998	24.95 -0.53 0.00	23.37 -0.53 0.00	19.84 -0.45 0.00	20.15 -0.45 0.00	20.19 -0.45 0.00	21.57 -0.50 0.00	18.69 -0.51 0.00	17.34 -0.67 1.00	21.46 -0.80 0.00	18.59 -0.64 0.57	10.85 -0.45 3.53	17.53 -0.53 0.00	26.72 -0.78 0.00	29.50 -0.94 0.00	38.57 -1.18 0.00	39.24 -0.94 0.00	36.27 -0.66 0.00	37.67 -0.65 0.00	42.50 -0.95 0.00	34.08 -0.73 -0.01	34.16 -0.68 0.00	30.02 -0.74 0.00	24.37 -0.63 0.00	20.83 -0.73 4.20
BROOKHAVEN___DRP 24191	36.17 1.79 -8.90	27.86 1.57 -2.39	21.51 1.22 0.00	21.67 1.07 0.00	21.73 1.08 0.00	23.27 1.21 0.00	20.48 1.28 0.00	20.44 1.43 0.00	24.03 1.77 0.00	23.58 1.65 -2.12	56.71 1.42 -40.45	38.58 1.74 -18.78	35.16 2.59 -5.07	105.14 3.20 -71.50	70.86 4.64 -26.48	57.79 4.67 -12.93	53.22 4.58 -11.72	109.63 4.85 -66.46	59.51 5.48 -10.58	40.17 4.10 -1.27	39.52 3.88 -0.80	59.82 3.29 -25.77	59.14 2.55 -31.59	37.14 2.33 -9.04
BROOKLYN_NAVY_YARD 23515	26.75 1.26 0.00	24.99 1.09 0.00	21.25 0.96 0.00	21.48 0.88 0.00	21.51 0.86 0.00	22.98 0.91 0.00	20.22 1.02 0.00	20.29 1.28 0.00	23.82 1.56 0.00	23.41 1.50 -2.10	50.70 1.21 -34.65	30.81 1.44 -11.31	29.67 2.16 0.00	33.13 2.69 0.00	43.55 3.81 0.00	43.98 3.79 0.00	40.74 3.82 0.00	42.24 3.92 0.00	47.86 4.41 0.00	38.37 3.26 -0.30	37.82 2.98 0.00	33.29 2.53 0.00	27.01 2.01 0.00	27.52 1.75 0.00
BROOKLYN___ARMY_DRP 323595	26.92 1.43 0.00	25.15 1.25 0.00	21.37 1.08 0.00	21.59 0.99 0.00	21.61 0.97 0.00	23.11 1.04 0.00	20.33 1.13 0.00	20.39 1.38 0.00	23.92 1.66 0.00	23.51 1.60 -2.11	50.76 1.28 -34.64	30.90 1.54 -11.30	29.83 2.32 0.00	33.30 2.86 0.00	43.71 3.97 0.00	44.14 3.96 0.00	40.95 4.02 0.00	42.44 4.12 0.00	48.03 4.59 0.00	38.58 3.47 -0.30	38.02 3.17 0.00	33.49 2.73 -0.01	27.17 2.17 0.00	27.67 1.90 0.00
BROOKVLE_69_KV_TB1 55790	36.20 1.81 -8.90	27.88 1.59 -2.39	21.58 1.29 0.00	21.78 1.18 0.00	21.80 1.15 0.00	23.34 1.27 0.00	20.54 1.34 0.00	20.53 1.52 0.00	24.14 1.88 0.00	23.72 1.79 -2.12	56.76 1.47 -40.45	38.60 1.76 -18.78	35.35 2.78 -5.07	105.31 3.37 -71.50	70.90 4.68 -26.48	57.64 4.53 -12.93	53.14 4.50 -11.72	109.44 4.66 -66.46	59.19 5.17 -10.57	39.00 3.88 -0.30	39.24 3.61 -0.80	59.59 3.06 -25.77	59.13 2.54 -31.59	37.09 2.28 -9.04
BROOME_2_LFGE 323671	25.43 -0.17 -0.12	23.82 -0.21 -0.12	20.29 -0.15 -0.15	20.50 -0.15 -0.04	20.59 -0.12 -0.07	22.11 -0.11 -0.15	19.11 -0.11 -0.03	19.39 0.38 0.00	22.77 0.51 0.00	20.04 0.23 0.00	14.86 0.01 0.00	18.10 0.04 0.00	27.66 0.16 0.00	31.28 0.83 0.00	41.06 1.31 0.00	40.81 0.63 0.00	37.50 0.57 0.00	38.98 0.66 0.00	45.08 1.63 0.00	36.67 1.22 -0.65	35.66 0.78 -0.05	32.08 0.85 -0.48	25.93 0.70 -0.22	26.33 0.34 -0.22
BROOME___LFGE 323600	25.43 -0.17 -0.12	23.82 -0.21 -0.12	20.29 -0.15 -0.15	20.50 -0.15 -0.04	20.59 -0.12 -0.07	22.11 -0.11 -0.15	19.11 -0.11 -0.03	19.39 0.38 0.00	22.77 0.51 0.00	20.04 0.23 0.00	14.86 0.01 0.00	18.10 0.04 0.00	27.66 0.16 0.00	31.28 0.83 0.00	41.06 1.31 0.00	40.81 0.63 0.00	37.50 0.57 0.00	38.98 0.66 0.00	45.08 1.63 0.00	36.67 1.22 -0.65	35.66 0.78 -0.05	32.08 0.85 -0.48	25.93 0.70 -0.22	26.33 0.34 -0.22
BROWNFLS_115KV_TB_3_5 80003	25.17 -0.31 0.00	23.74 -0.17 0.00	20.11 -0.18 0.00	20.44 -0.16 0.00	20.53 -0.11 0.00	21.97 -0.09 0.00	19.07 -0.13 0.00	-1.41 -0.40 20.02	21.80 -0.46 0.00	7.55 -0.55 11.70	-57.35 -0.46 71.73	17.47 -0.59 0.00	26.67 -0.84 0.00	29.42 -1.02 0.00	38.30 -1.44 0.00	38.77 -1.41 0.00	35.57 -1.36 0.00	37.03 -1.29 0.00	42.12 -1.32 0.00	33.81 -0.99 0.00	34.06 -0.78 0.00	30.17 -0.59 0.00	24.32 -0.68 0.00	-59.05 -0.90 83.92
BROWNSV1_27_KV_LOAD 356125	27.05 1.56 0.00	25.27 1.36 0.00	21.46 1.17 0.00	21.70 1.09 0.00	21.71 1.06 0.00	23.22 1.15 0.00	20.42 1.22 0.00	20.49 1.48 0.00	24.09 1.83 0.00	23.66 1.75 -2.10	50.88 1.39 -34.65	31.05 1.68 -11.31	30.03 2.53 0.00	33.53 3.08 0.00	44.09 4.34 0.00	44.52 4.34 0.00	41.25 4.32 0.00	42.78 4.45 0.00	48.42 4.97 0.00	38.86 3.75 -0.30	38.26 3.42 0.00	33.69 2.93 0.00	27.33 2.33 0.00	27.84 2.07 0.00
BURROWS___LYONSDAL 23803	25.79 0.30 0.00	24.19 0.28 0.00	20.51 0.22 0.00	20.83 0.23 0.00	20.91 0.27 0.00	22.38 0.31 0.00	19.47 0.27 0.00	13.63 0.19 5.57	22.38 0.12 0.00	16.57 0.01 3.25	-5.12 -0.01 19.94	18.05 -0.01 0.00	27.52 0.02 0.00	30.51 0.07 0.00	39.87 0.12 0.00	40.39 0.20 0.00	37.25 0.32 0.00	38.90 0.57 0.00	44.28 0.83 0.00	35.56 0.74 -0.01	35.61 0.77 0.00	31.44 0.68 0.00	25.36 0.36 0.00	2.43 0.00 23.34
CAITHNESS_CC_1 323624	36.16 1.77 -8.90	27.85 1.56 -2.39	21.52 1.23 0.00	21.68 1.07 0.00	21.73 1.08 0.00	23.27 1.21 0.00	20.49 1.28 0.00	20.44 1.43 0.00	24.03 1.77 0.00	23.57 1.65 -2.12	56.71 1.42 -40.45	38.58 1.74 -18.78	35.14 2.57 -5.07	105.10 3.16 -71.50	70.79 4.57 -26.48	57.71 4.59 -12.93	53.14 4.49 -11.72	109.53 4.75 -66.46	59.38 5.36 -10.58	40.07 4.00 -1.26	39.44 3.80 -0.80	59.75 3.22 -25.77	59.10 2.51 -31.59	37.10 2.30 -9.04
CALPINE BETH_PAGE_GT4 24209	36.10 1.71 -8.90	27.80 1.50 -2.39	21.52 1.23 0.00	21.71 1.10 0.00	21.72 1.07 0.00	23.26 1.20 0.00	20.47 1.27 0.00	20.44 1.44 0.00	24.02 1.77 0.00	23.57 1.64 -2.12	56.68 1.38 -40.45	38.52 1.68 -18.78	35.10 2.53 -5.07	104.89 2.95 -71.50	70.35 4.12 -26.48	57.23 4.11 -12.93	52.71 4.06 -11.72	109.01 4.23 -66.46	58.74 4.72 -10.57	38.67 3.54 -0.32	38.94 3.30 -0.80	59.37 2.84 -25.77	58.95 2.36 -31.59	36.93 2.13 -9.04
CALPINE_BETH_PAGE_GT_4 323586	36.10 1.71 -8.90	27.80 1.50 -2.39	21.52 1.23 0.00	21.71 1.10 0.00	21.72 1.07 0.00	23.26 1.20 0.00	20.47 1.27 0.00	20.44 1.44 0.00	24.02 1.77 0.00	23.57 1.64 -2.12	56.68 1.38 -40.45	38.52 1.68 -18.78	35.10 2.53 -5.07	104.90 2.95 -71.50	70.34 4.11 -26.48	57.23 4.11 -12.93	52.71 4.07 -11.72	109.01 4.23 -66.46	58.74 4.72 -10.57	38.66 3.54 -0.32	38.94 3.30 -0.80	59.37 2.84 -25.77	58.95 2.36 -31.59	36.93 2.13 -9.04
CALPINE_BP_GT1 23823	36.10 1.71 -8.90	27.80 1.50 -2.39	21.52 1.23 0.00	21.71 1.10 0.00	21.72 1.07 0.00	23.26 1.20 0.00	20.47 1.27 0.00	20.44 1.44 0.00	24.02 1.77 0.00	23.57 1.64 -2.12	56.68 1.38 -40.45	38.52 1.68 -18.78	35.10 2.53 -5.07	104.90 2.95 -71.50	70.34 4.11 -26.48	57.23 4.11 -12.93	52.71 4.07 -11.72	109.01 4.23 -66.46	58.74 4.72 -10.57	38.66 3.54 -0.32	38.94 3.30 -0.80	59.37 2.84 -25.77	58.95 2.36 -31.59	36.93 2.13 -9.04
CALSPAN___DRP 24200	24.11 -1.38 0.00	22.55 -1.36 0.00	19.17 -1.13 0.00	19.42 -1.19 0.00	19.49 -1.16 0.00	20.95 -1.12 0.00	18.10 -1.10 0.00	18.22 -0.78 0.00	21.64 -0.62 0.00	19.12 -0.69 0.00	14.17 -0.67 0.00	17.35 -0.71 0.00	26.58 -0.93 0.00	29.61 -0.83 0.00	38.55 -1.20 0.00	38.65 -1.54 -0.01	35.64 -1.29 -0.01	36.70 -1.64 -0.01	41.62 -1.84 -0.01	33.59 -1.27 -0.06	33.36 -1.48 0.00	29.24 -1.52 0.00	23.94 -1.06 0.00	24.61 -1.15 0.00

CALVERTON___SOLAR 323806	36.22 1.83 -8.90	27.89 1.60 -2.39	21.53 1.24 0.00	21.68 1.07 0.00	21.75 1.10 0.00	23.28 1.21 0.00	20.49 1.29 0.00	20.45 1.45 0.00	24.05 1.79 0.00	23.61 1.69 -2.12	56.73 1.45 -40.45	38.62 1.78 -18.78	35.23 2.66 -5.07	105.23 3.29 -71.50	71.00 4.77 -26.48	57.95 4.83 -12.93	53.39 4.74 -11.72	109.82 5.04 -66.46	59.73 5.71 -10.58	40.33 4.26 -1.27	39.68 4.04 -0.80	59.95 3.42 -25.77	59.24 2.64 -31.59	37.21 2.41 -9.04
CANDIGU_WT_PWR 323617	25.07 -0.81 -0.39	23.48 -0.83 -0.40	20.10 -0.70 -0.52	20.01 -0.73 -0.14	20.16 -0.70 -0.22	21.84 -0.74 -0.51	18.60 -0.69 -0.09	18.77 -0.23 0.00	22.17 -0.09 0.00	19.54 -0.27 0.00	14.48 -0.36 0.00	17.70 -0.36 0.00	27.06 -0.44 0.00	30.39 -0.05 0.00	39.77 0.02 0.00	39.62 -0.56 0.00	36.53 -0.39 0.00	37.72 -0.61 0.00	43.24 -0.21 0.00	36.24 -0.08 -1.52	34.96 -0.55 -0.66	31.62 -0.46 -1.33	25.20 -0.43 -0.62	25.43 -0.96 -0.62
CARR STREET_E_SYR 24060	25.16 -0.33 0.00	23.57 -0.34 0.00	20.00 -0.28 0.00	20.32 -0.29 0.00	20.36 -0.29 0.00	21.75 -0.31 0.00	18.85 -0.35 0.00	17.70 -0.49 0.81	21.71 -0.55 0.00	18.93 -0.41 0.46	11.72 -0.27 2.85	17.74 -0.31 0.00	27.05 -0.45 0.00	29.84 -0.61 0.00	39.02 -0.73 0.00	39.71 -0.47 0.00	36.65 -0.28 0.00	38.02 -0.30 0.00	42.79 -0.66 0.00	34.30 -0.52 -0.01	34.38 -0.46 0.00	30.26 -0.50 0.00	24.58 -0.42 0.00	21.86 -0.50 3.41
CARTHAGE___PAPER 23857	25.51 0.03 0.00	23.96 0.05 0.00	20.29 0.00 0.00	20.63 0.03 0.00	20.75 0.10 0.00	22.22 0.15 0.00	19.32 0.11 0.00	9.84 -0.08 9.08	22.01 -0.24 0.00	14.13 -0.37 5.30	-18.00 -0.33 32.51	17.69 -0.37 0.00	27.02 -0.48 0.00	29.79 -0.65 0.00	38.88 -0.87 0.00	39.48 -0.70 0.00	36.46 -0.47 0.00	38.19 -0.13 0.00	43.46 0.01 0.00	34.99 0.18 -0.01	35.29 0.45 0.00	31.18 0.43 0.00	25.04 0.04 0.00	-12.73 -0.44 38.06
CASSADAGA_WT_PWR 323784	23.98 -0.82 0.68	22.29 -0.93 0.68	18.47 -0.93 0.89	19.27 -1.09 0.25	19.23 -1.03 0.39	20.36 -0.83 0.88	18.17 -0.88 0.15	18.52 -0.48 0.00	22.09 -0.17 0.00	19.59 -0.21 0.00	14.53 -0.31 0.00	17.96 -0.10 0.00	27.61 0.10 0.00	30.86 0.42 0.00	40.35 0.60 0.00	40.22 0.04 0.00	37.05 0.12 0.00	38.27 -0.06 -0.01	43.34 -0.11 0.00	33.26 0.04 1.59	33.81 -0.09 0.93	28.47 -0.68 1.61	23.55 -0.70 0.75	23.71 -1.30 0.75
CE_DUNWOOD___DRP 24194	26.68 1.20 0.00	24.94 1.03 0.00	21.18 0.89 0.00	21.42 0.81 0.00	21.44 0.79 0.00	22.92 0.86 0.00	20.14 0.94 0.00	20.17 1.16 0.00	23.69 1.44 0.00	23.42 1.37 -2.25	53.02 1.09 -37.09	31.49 1.30 -12.13	29.44 1.94 0.00	32.84 2.40 0.00	43.19 3.44 0.00	43.62 3.44 0.00	40.40 3.48 0.00	41.93 3.60 0.00	47.51 4.06 0.00	38.15 3.04 -0.30	37.59 2.75 0.00	33.08 2.33 0.00	26.85 1.85 0.00	27.38 1.61 0.00
CE_MILLWOOD___DRP 24193	26.64 1.15 0.00	24.90 0.99 0.00	21.14 0.84 0.00	21.38 0.77 0.00	21.40 0.75 0.00	22.89 0.82 0.00	20.10 0.90 0.00	20.12 1.12 0.00	23.64 1.38 0.00	23.51 1.32 -2.39	55.24 1.05 -39.35	32.22 1.25 -12.91	29.36 1.85 0.00	32.75 2.30 0.00	43.07 3.32 0.00	43.50 3.31 0.00	40.28 3.35 0.00	41.81 3.49 0.00	47.39 3.94 0.00	38.05 2.95 -0.30	37.51 2.67 0.00	33.00 2.25 0.00	26.78 1.78 0.00	27.31 1.54 0.00
CE_NYC2_DRP 24202	26.86 1.38 0.00	25.10 1.20 0.00	21.34 1.05 0.00	21.55 0.95 0.00	21.58 0.93 0.00	23.07 1.00 0.00	20.31 1.11 0.00	20.37 1.36 0.00	23.91 1.65 0.00	23.50 1.59 -2.11	50.75 1.28 -34.64	30.88 1.52 -11.30	29.78 2.28 0.00	33.25 2.81 0.00	43.67 3.92 0.00	44.09 3.91 0.00	40.87 3.94 0.00	42.37 4.05 0.00	47.95 4.51 0.00	38.49 3.37 -0.30	37.91 3.07 0.00	33.38 2.63 0.00	27.09 2.09 0.00	27.59 1.82 0.00
CE_NYC_DRP 24195	26.79 1.31 0.00	25.04 1.13 0.00	21.27 0.99 0.00	21.51 0.91 0.00	21.53 0.89 0.00	23.03 0.96 0.00	20.24 1.04 0.00	20.31 1.30 0.00	23.86 1.60 0.00	23.46 1.55 -2.10	50.73 1.24 -34.65	30.85 1.49 -11.31	29.73 2.23 0.00	33.19 2.75 0.00	43.64 3.89 0.00	44.05 3.87 0.00	40.83 3.90 0.00	42.33 4.00 0.00	47.91 4.46 0.00	38.44 3.33 -0.30	37.87 3.03 0.00	33.34 2.59 0.00	27.06 2.05 0.00	27.57 1.80 0.00
CHAFFEE___LFGE 323603	23.60 -1.24 0.64	22.03 -1.23 0.65	18.43 -1.01 0.85	19.29 -1.08 0.24	19.23 -1.05 0.37	20.23 -0.99 0.84	18.05 -1.01 0.14	18.34 -0.67 0.00	21.77 -0.49 0.00	19.24 -0.57 0.00	14.26 -0.58 0.00	17.45 -0.61 0.00	26.73 -0.77 0.00	29.79 -0.65 0.00	38.79 -0.95 0.00	38.90 -1.29 0.00	35.92 -1.01 0.00	36.94 -1.38 -0.01	41.91 -1.54 -0.01	32.25 -1.04 1.51	32.74 -1.25 0.85	28.01 -1.29 1.46	23.44 -0.88 0.68	24.11 -0.97 0.68
CHATEAUG_35_KV_LOAD 355732	25.48 -0.01 0.00	23.94 0.04 0.00	20.26 -0.03 0.00	20.59 -0.01 0.00	20.71 0.06 0.00	22.14 0.08 0.00	19.33 0.13 0.00	16.25 0.09 2.86	22.40 0.14 0.00	18.22 0.08 1.67	4.68 0.07 10.23	18.15 0.09 0.00	27.63 0.12 0.00	30.51 0.07 0.00	39.67 -0.08 0.00	39.92 -0.26 0.00	36.32 -0.60 0.00	37.64 -0.69 0.00	42.75 -0.70 0.00	34.29 -0.51 0.00	34.55 -0.29 0.00	30.57 -0.19 0.00	24.75 -0.25 0.00	13.53 -0.27 11.97
CHATEAUG_WT_PWR 323614	25.50 0.02 0.00	23.98 0.07 0.00	20.30 0.01 0.00	20.62 0.02 0.00	20.76 0.11 0.00	22.19 0.12 0.00	19.37 0.17 0.00	19.16 0.16 0.00	22.47 0.21 0.00	19.94 0.13 0.00	14.96 0.11 0.00	18.21 0.15 0.00	27.71 0.21 0.00	30.62 0.17 0.00	39.82 0.08 0.00	40.10 -0.08 0.00	36.50 -0.42 0.00	37.86 -0.46 0.00	42.98 -0.47 0.00	34.45 -0.35 0.00	34.63 -0.20 0.00	30.59 -0.17 0.00	24.77 -0.24 0.00	25.48 -0.29 0.00
CHAT_HIGH_FALL_HYD 323578	25.48 -0.01 0.00	23.94 0.04 0.00	20.26 -0.03 0.00	20.59 -0.01 0.00	20.71 0.06 0.00	22.14 0.08 0.00	19.33 0.13 0.00	16.25 0.09 2.86	22.40 0.14 0.00	18.22 0.08 1.67	4.68 0.07 10.23	18.15 0.09 0.00	27.63 0.12 0.00	30.51 0.07 0.00	39.67 -0.08 0.00	39.92 -0.26 0.00	36.32 -0.60 0.00	37.64 -0.69 0.00	42.75 -0.70 0.00	34.29 -0.51 0.00	34.55 -0.29 0.00	30.57 -0.19 0.00	24.75 -0.25 0.00	13.53 -0.27 11.97
CHAUTAUQUA___LFGE 323629	23.77 -1.07 0.65	22.15 -1.10 0.65	18.44 -0.99 0.85	19.27 -1.10 0.24	19.22 -1.05 0.37	20.28 -0.94 0.84	18.12 -0.94 0.15	18.50 -0.51 0.00	21.95 -0.31 0.00	19.42 -0.39 0.00	14.39 -0.45 0.00	17.71 -0.35 0.00	27.21 -0.29 0.00	30.38 -0.06 0.00	39.69 -0.06 0.00	39.63 -0.56 0.00	36.55 -0.38 0.00	37.70 -0.62 -0.01	42.81 -0.64 0.00	32.84 -0.43 1.53	33.49 -0.44 0.91	28.50 -0.69 1.57	23.72 -0.55 0.74	23.98 -1.05 0.73
CHERRYST_13_KV_LD 356241	26.88 1.40 0.00	25.12 1.21 0.00	21.33 1.05 0.00	21.56 0.97 0.00	21.59 0.94 0.00	23.09 1.02 0.00	20.30 1.10 0.00	20.38 1.38 0.00	23.96 1.70 0.00	23.56 1.65 -2.10	50.80 1.32 -34.65	30.94 1.58 -11.31	29.87 2.37 0.00	33.35 2.91 0.00	43.86 4.11 0.00	44.27 4.09 0.00	41.02 4.09 0.00	42.52 4.20 0.00	48.12 4.67 0.00	38.58 3.47 -0.30	38.01 3.17 0.00	33.46 2.71 0.00	27.15 2.15 0.00	27.65 1.89 0.00

CHESTROR_138KV_BK263 355645	26.39 0.91 0.00	24.68 0.77 0.00	20.95 0.66 0.00	21.20 0.60 0.00	21.23 0.59 0.00	22.70 0.64 0.00	19.89 0.69 0.00	19.89 0.89 0.00	23.35 1.10 0.00	19.16 1.02 1.67	-11.80 0.81 27.45	10.19 0.94 8.81	28.93 1.43 0.00	32.28 1.84 0.00	42.45 2.70 0.00	42.89 2.71 0.00	39.69 2.76 0.00	41.22 2.90 0.00	46.81 3.36 0.00	37.60 2.51 -0.28	37.09 2.26 0.00	32.66 1.91 0.00	26.50 1.50 0.00	27.05 1.29 0.00
CH_MIDHUDSON___DRP 24192	26.66 1.17 0.00	24.93 1.02 0.00	21.16 0.87 0.00	21.43 0.82 0.00	21.45 0.80 0.00	22.92 0.86 0.00	20.10 0.90 0.00	20.10 1.10 0.00	23.57 1.32 0.00	21.32 1.22 -0.30	20.69 0.95 -4.90	20.61 1.13 -1.42	29.27 1.77 0.00	32.69 2.24 0.00	42.98 3.23 0.00	43.49 3.31 0.00	40.30 3.37 0.00	41.86 3.54 0.00	47.53 4.08 0.00	38.24 3.13 -0.31	37.69 2.85 0.00	33.13 2.38 0.00	26.87 1.86 0.00	27.39 1.63 0.00
CH_MISC_IPPS 23765	26.79 1.31 0.00	25.04 1.13 0.00	21.25 0.97 0.00	21.51 0.91 0.00	21.53 0.89 0.00	23.02 0.96 0.00	20.20 0.99 0.00	20.21 1.20 0.00	23.71 1.46 0.00	21.15 1.34 0.00	15.89 1.05 0.00	19.31 1.26 0.00	29.45 1.95 0.00	32.90 2.45 0.00	43.28 3.54 0.00	43.81 3.63 0.00	40.62 3.69 0.00	42.20 3.88 0.00	47.92 4.47 0.00	38.52 3.41 -0.30	37.95 3.11 0.00	33.37 2.61 0.00	27.04 2.04 0.00	27.55 1.79 0.00
CH_RES_BVR_FALLS 23983	25.38 -0.11 0.00	23.82 -0.08 0.00	20.20 -0.08 0.00	20.53 -0.07 0.00	20.57 -0.07 0.00	22.00 -0.07 0.00	19.15 -0.06 0.00	19.91 -0.07 -0.97	22.20 -0.07 0.00	20.30 -0.08 -0.57	18.26 -0.06 -3.48	18.00 -0.07 0.00	27.40 -0.10 0.00	30.31 -0.14 0.00	39.49 -0.25 0.00	39.87 -0.31 0.00	36.53 -0.40 0.00	37.87 -0.46 0.00	42.93 -0.52 0.00	34.38 -0.42 0.00	34.46 -0.38 0.00	30.43 -0.33 0.00	24.66 -0.34 0.00	29.52 -0.32 -4.07
CH_RES_NIAGARA 23895	23.30 -2.19 0.00	21.82 -2.09 0.00	18.58 -1.71 0.00	18.85 -1.75 0.00	18.90 -1.74 0.00	20.31 -1.75 0.00	17.55 -1.66 0.00	17.57 -1.43 0.00	20.85 -1.41 0.00	18.42 -1.38 0.00	13.65 -1.19 0.00	16.68 -1.38 0.00	25.44 -2.07 0.00	28.19 -2.25 0.00	36.54 -3.20 0.00	36.64 -3.52 0.02	33.77 -3.13 0.03	34.74 -3.55 0.04	39.40 -4.02 0.03	31.94 -2.92 -0.05	31.88 -2.96 0.00	27.96 -2.80 0.00	23.01 -1.99 0.00	23.84 -1.93 0.00
CH_RES_SYRACUSE 23985	25.29 -0.19 0.00	23.70 -0.21 0.00	20.12 -0.16 0.00	20.43 -0.18 0.00	20.47 -0.18 0.00	21.87 -0.19 0.00	18.95 -0.26 0.00	17.88 -0.41 0.72	21.80 -0.46 0.00	19.08 -0.32 0.41	12.12 -0.21 2.51	17.82 -0.24 0.00	27.18 -0.32 0.00	29.96 -0.48 0.00	39.20 -0.55 0.00	39.89 -0.29 0.00	36.92 -0.01 0.00	38.34 0.02 0.00	43.16 -0.29 0.00	34.59 -0.24 -0.02	34.68 -0.16 0.00	30.44 -0.32 0.00	24.72 -0.28 0.00	22.39 -0.36 3.01
CLINTON_WT_PWR 323605	25.50 0.02 0.00	23.98 0.07 0.00	20.30 0.01 0.00	20.62 0.02 0.00	20.76 0.11 0.00	22.19 0.12 0.00	19.37 0.17 0.00	19.16 0.16 0.00	22.47 0.21 0.00	19.94 0.13 0.00	14.96 0.11 0.00	18.21 0.15 0.00	27.71 0.21 0.00	30.62 0.17 0.00	39.82 0.08 0.00	40.10 -0.08 0.00	36.50 -0.42 0.00	37.86 -0.46 0.00	42.98 -0.47 0.00	34.45 -0.35 0.00	34.63 -0.20 0.00	30.59 -0.17 0.00	24.77 -0.24 0.00	25.48 -0.29 0.00
CLINTON___LFGE 323618	25.73 0.24 0.00	24.16 0.25 0.00	20.46 0.17 0.00	20.79 0.18 0.00	20.94 0.30 0.00	22.37 0.30 0.00	19.55 0.35 0.00	18.57 0.35 0.79	22.66 0.41 0.00	19.65 0.30 0.46	12.26 0.25 2.83	18.38 0.32 0.00	27.96 0.45 0.00	30.92 0.48 0.00	40.27 0.52 0.00	40.53 0.34 0.00	36.88 -0.05 0.00	38.34 0.02 0.00	43.62 0.17 0.00	35.01 0.20 0.00	35.18 0.34 0.00	31.01 0.26 0.00	25.14 0.14 0.00	22.48 0.02 3.31
COBBLENY_34_KV_TB1 80064	24.24 -1.24 0.00	22.67 -1.24 0.00	19.27 -1.02 0.00	19.52 -1.08 0.00	19.59 -1.05 0.00	21.07 -1.00 0.00	18.20 -1.01 0.00	18.34 -0.67 0.00	21.77 -0.49 0.00	19.24 -0.57 0.00	14.25 -0.59 0.00	17.45 -0.61 0.00	26.72 -0.78 0.00	29.79 -0.65 0.00	38.80 -0.95 0.00	38.90 -1.28 0.00	35.91 -1.02 0.00	36.94 -1.39 -0.01	41.91 -1.54 -0.01	33.82 -1.04 -0.06	33.58 -1.26 0.00	29.47 -1.29 0.00	24.13 -0.88 0.00	24.79 -0.98 0.00
COFFEEN___115KV_TB3 355620	25.39 -0.09 0.00	23.81 -0.09 0.00	20.16 -0.12 0.00	20.49 -0.10 0.00	20.63 -0.01 0.00	22.08 0.01 0.00	19.20 0.00 0.00	11.25 -0.20 7.55	21.82 -0.44 0.00	14.88 -0.52 4.41	-12.64 -0.46 27.03	17.57 -0.49 0.00	26.88 -0.63 0.00	29.58 -0.86 0.00	38.61 -1.13 0.00	39.24 -0.94 0.00	36.31 -0.61 0.00	38.09 -0.23 0.00	43.36 -0.09 0.00	34.90 0.09 -0.01	35.41 0.57 0.00	31.26 0.50 0.00	25.08 0.08 0.00	-6.34 -0.45 31.65
COLDSPRG_115KV_BK1 355956	24.89 -0.60 0.00	23.26 -0.64 0.00	19.69 -0.60 0.00	19.90 -0.70 0.00	20.00 -0.64 0.00	21.58 -0.48 0.00	18.66 -0.55 0.00	18.90 -0.11 0.00	22.52 0.26 0.00	19.95 0.14 0.00	14.78 -0.06 0.00	18.19 0.13 0.00	27.85 0.35 0.00	31.08 0.64 0.00	40.62 0.87 0.00	40.54 0.36 0.00	37.37 0.44 0.00	38.54 0.21 -0.01	43.72 0.27 0.00	35.19 0.33 -0.06	35.00 0.16 0.00	30.64 -0.12 0.00	24.94 -0.06 0.00	25.26 -0.51 0.00
COLONIE_LFGE___ 323577	26.35 0.86 0.00	24.79 0.88 0.00	21.09 0.80 0.00	21.43 0.82 0.00	21.46 0.81 0.00	22.89 0.83 0.00	19.97 0.77 0.00	19.76 0.75 0.00	23.06 0.81 0.00	20.73 0.64 -0.29	20.01 0.45 -4.72	20.11 0.53 -1.52	28.26 0.76 0.00	31.37 0.93 0.00	41.10 1.36 0.00	41.54 1.36 0.00	38.35 1.42 0.00	39.95 1.63 0.00	45.49 2.05 0.00	37.04 1.84 -0.39	36.66 1.82 0.00	32.17 1.41 0.00	26.16 1.16 0.00	26.85 1.08 0.00
COOPERNY_115KV_TB1 80082	26.10 0.61 0.00	24.42 0.51 0.00	20.73 0.44 0.00	21.01 0.40 0.00	21.04 0.39 0.00	22.50 0.44 0.00	19.67 0.47 0.00	19.64 0.63 0.00	23.06 0.80 0.00	19.88 0.74 0.66	4.53 0.57 10.89	15.22 0.66 3.50	28.51 1.01 0.00	31.78 1.34 0.00	41.73 1.99 0.00	42.11 1.93 0.00	38.91 1.98 0.00	40.41 2.09 0.00	45.93 2.48 0.00	36.87 1.85 -0.21	36.46 1.62 0.00	32.15 1.39 0.00	26.10 1.10 0.00	26.68 0.92 0.00
COPENHAGEN_WT_PWR 323753	25.20 -0.29 0.00	23.66 -0.25 0.00	20.04 -0.25 0.00	20.39 -0.22 0.00	20.52 -0.12 0.00	21.96 -0.11 0.00	19.09 -0.11 0.00	11.55 -0.31 7.14	21.73 -0.53 0.00	15.07 -0.57 4.17	-11.20 -0.48 25.56	17.53 -0.53 0.00	26.81 -0.69 0.00	29.53 -0.91 0.00	38.54 -1.20 0.00	39.19 -0.99 0.00	36.22 -0.70 0.00	37.94 -0.38 0.00	43.10 -0.35 0.00	34.64 -0.17 -0.01	35.02 0.18 0.00	30.89 0.13 0.00	24.78 -0.23 0.00	-4.97 -0.79 29.94
CORNELL_____ 23752	25.67 0.18 0.00	24.04 0.13 0.00	20.41 0.12 0.00	20.72 0.11 0.00	20.79 0.14 0.00	22.25 0.18 0.00	19.35 0.14 0.00	19.60 0.59 0.00	22.94 0.68 0.00	20.12 0.31 0.00	14.85 0.01 0.00	18.09 0.04 0.00	27.66 0.16 0.00	31.34 0.90 0.00	41.14 1.39 0.00	40.88 0.70 0.00	37.59 0.67 0.00	39.28 0.96 0.00	45.71 2.26 0.00	36.70 1.80 -0.10	36.25 1.41 0.00	32.16 1.40 0.00	26.08 1.08 0.00	26.49 0.73 0.00

CORONA__69_KV_TB1 355595	36.14 1.75 -8.90	27.81 1.52 -2.39	21.54 1.25 0.00	21.73 1.12 0.00	21.74 1.09 0.00	23.27 1.20 0.00	20.47 1.27 0.00	20.45 1.44 0.00	24.03 1.77 0.00	23.60 1.67 -2.12	56.67 1.38 -40.45	38.53 1.69 -18.78	35.15 2.58 -5.07	105.07 3.12 -71.50	70.60 4.38 -26.48	57.51 4.39 -12.93	53.02 4.38 -11.72	109.29 4.51 -66.46	59.07 5.04 -10.57	38.91 3.80 -0.30	39.21 3.57 -0.80	59.58 3.05 -25.77	59.04 2.45 -31.59	37.01 2.20 -9.04
CORTLAND__115KV_TB3 80093	25.60 0.12 0.00	23.98 0.07 0.00	20.36 0.07 0.00	20.68 0.07 0.00	20.74 0.09 0.00	22.18 0.11 0.00	19.30 0.10 0.00	18.99 0.55 0.57	22.89 0.63 0.00	19.70 0.26 0.37	12.55 0.00 2.29	18.08 0.02 0.00	27.63 0.13 0.00	31.34 0.90 0.00	41.13 1.38 0.00	40.83 0.64 0.00	37.48 0.55 0.00	39.07 0.75 0.00	45.51 2.06 0.00	36.52 1.61 -0.10	36.07 1.23 0.00	32.04 1.28 0.00	26.01 1.01 0.00	24.02 0.65 2.40
COXSACKIE__GT 23611	27.11 1.62 0.00	25.45 1.54 0.00	21.67 1.39 0.00	22.03 1.42 0.00	22.07 1.42 0.00	23.56 1.49 0.00	20.52 1.32 0.00	20.29 1.29 0.00	23.52 1.26 0.00	20.67 0.86 0.00	15.43 0.59 0.00	18.76 0.70 0.00	28.43 0.93 0.00	31.60 1.16 0.00	41.50 1.75 0.00	42.06 1.87 0.00	39.04 2.11 0.00	41.02 2.69 0.00	47.00 3.55 0.00	38.37 3.21 -0.36	38.11 3.27 0.00	33.42 2.67 0.00	27.05 2.05 0.00	27.65 1.88 0.00
CPV_VALLEY__CC1 323721	26.21 0.72 0.00	24.51 0.60 0.00	20.81 0.52 0.00	21.07 0.46 0.00	21.10 0.45 0.00	22.56 0.50 0.00	19.76 0.55 0.00	19.75 0.74 0.00	23.19 0.93 0.00	19.66 0.88 1.02	-1.32 0.69 16.86	13.45 0.81 5.41	28.71 1.21 0.00	32.02 1.58 0.00	42.09 2.34 0.00	42.49 2.31 0.00	39.31 2.38 0.00	40.82 2.50 0.00	46.35 2.91 0.00	37.22 2.16 -0.25	36.73 1.90 0.00	32.36 1.60 0.00	26.26 1.26 0.00	26.83 1.06 0.00
CPV_VALLEY__CC2 323722	26.21 0.72 0.00	24.51 0.60 0.00	20.81 0.52 0.00	21.07 0.46 0.00	21.10 0.45 0.00	22.56 0.50 0.00	19.76 0.55 0.00	19.75 0.74 0.00	23.19 0.93 0.00	19.66 0.88 1.02	-1.32 0.69 16.86	13.45 0.81 5.41	28.71 1.21 0.00	32.02 1.58 0.00	42.09 2.34 0.00	42.49 2.31 0.00	39.31 2.38 0.00	40.82 2.50 0.00	46.35 2.91 0.00	37.22 2.16 -0.25	36.73 1.90 0.00	32.36 1.60 0.00	26.26 1.26 0.00	26.83 1.06 0.00
CRESCENT__HYD 24018	26.35 0.86 0.00	24.79 0.88 0.00	21.09 0.80 0.00	21.43 0.82 0.00	21.46 0.81 0.00	22.89 0.83 0.00	19.97 0.77 0.00	19.76 0.75 0.00	23.06 0.81 0.00	20.73 0.64 -0.29	20.01 0.45 -4.72	20.11 0.53 -1.52	28.26 0.76 0.00	31.37 0.93 0.00	41.10 1.36 0.00	41.54 1.36 0.00	38.35 1.42 0.00	39.95 1.63 0.00	45.49 2.05 0.00	37.04 1.84 -0.39	36.66 1.82 0.00	32.17 1.41 0.00	26.16 1.16 0.00	26.85 1.08 0.00
CRICKET__VALLEY_CC1 323756	26.32 0.83 0.00	24.64 0.73 0.00	20.93 0.64 0.00	21.21 0.61 0.00	21.23 0.59 0.00	22.66 0.59 0.00	19.88 0.68 0.00	19.82 0.82 0.00	23.20 0.94 0.00	21.35 0.85 -0.69	26.88 0.67 -11.37	22.50 0.79 -3.66	28.71 1.21 0.00	32.04 1.60 0.00	42.07 2.32 0.00	42.59 2.41 0.00	39.42 2.50 0.00	40.95 2.63 0.00	46.53 3.08 0.00	37.55 2.41 -0.33	37.05 2.21 0.00	32.52 1.77 0.00	26.43 1.42 0.00	26.99 1.22 0.00
CRICKET__VALLEY_CC2 323757	26.32 0.83 0.00	24.64 0.73 0.00	20.93 0.64 0.00	21.21 0.61 0.00	21.23 0.59 0.00	22.66 0.59 0.00	19.88 0.68 0.00	19.82 0.82 0.00	23.20 0.94 0.00	21.35 0.85 -0.69	26.88 0.67 -11.37	22.50 0.79 -3.66	28.71 1.21 0.00	32.04 1.60 0.00	42.07 2.32 0.00	42.59 2.41 0.00	39.42 2.50 0.00	40.95 2.63 0.00	46.53 3.08 0.00	37.55 2.41 -0.33	37.05 2.21 0.00	32.52 1.77 0.00	26.43 1.42 0.00	26.99 1.22 0.00
CRICKET__VALLEY_CC3 323758	26.32 0.83 0.00	24.64 0.73 0.00	20.93 0.64 0.00	21.21 0.61 0.00	21.23 0.59 0.00	22.66 0.59 0.00	19.88 0.68 0.00	19.82 0.82 0.00	23.20 0.94 0.00	21.35 0.85 -0.69	26.88 0.67 -11.37	22.50 0.79 -3.66	28.71 1.21 0.00	32.04 1.60 0.00	42.07 2.32 0.00	42.59 2.41 0.00	39.42 2.50 0.00	40.95 2.63 0.00	46.53 3.08 0.00	37.55 2.41 -0.33	37.05 2.21 0.00	32.52 1.77 0.00	26.43 1.42 0.00	26.99 1.22 0.00
CRUCIBLE__METL_DRP 24180	25.29 -0.19 0.00	23.70 -0.21 0.00	20.12 -0.16 0.00	20.43 -0.18 0.00	20.47 -0.18 0.00	21.87 -0.19 0.00	18.95 -0.26 0.00	17.88 -0.41 0.72	21.80 -0.46 0.00	19.08 -0.32 0.41	12.12 -0.21 2.51	17.82 -0.23 0.00	27.18 -0.32 0.00	29.96 -0.48 0.00	39.20 -0.55 0.00	39.89 -0.29 0.00	36.92 -0.01 0.00	38.34 0.01 0.00	43.16 -0.29 0.00	34.58 -0.24 -0.02	34.68 -0.16 0.00	30.44 -0.32 0.00	24.72 -0.28 0.00	22.39 -0.36 3.01
DAHOWA__HYDRO 323763	26.90 1.41 0.00	25.22 1.31 0.00	21.44 1.15 0.00	21.80 1.20 0.00	21.86 1.22 0.00	23.34 1.27 0.00	20.39 1.18 0.00	20.16 1.15 0.00	23.50 1.24 0.00	21.03 0.96 -0.27	19.88 0.63 -4.41	20.20 0.73 -1.42	28.53 1.03 0.00	31.51 1.07 0.00	41.27 1.52 0.00	41.76 1.58 0.00	38.61 1.68 0.00	40.36 2.03 0.00	46.23 2.79 0.00	37.70 2.50 -0.40	37.43 2.59 0.00	32.78 2.03 0.00	26.67 1.67 0.00	27.30 1.53 0.00
DANC__LFGE 323619	25.05 -0.44 0.00	23.49 -0.42 0.00	19.92 -0.37 0.00	20.25 -0.36 0.00	20.35 -0.30 0.00	21.76 -0.31 0.00	18.89 -0.31 0.00	13.61 -0.49 4.91	21.58 -0.68 0.00	16.30 -0.65 2.86	-3.21 -0.51 17.53	17.47 -0.60 0.00	26.75 -0.75 0.00	29.47 -0.97 0.00	38.48 -1.26 0.00	39.15 -1.04 0.00	36.16 -0.77 0.00	37.76 -0.56 0.00	42.80 -0.65 0.00	34.37 -0.45 -0.01	34.65 -0.18 0.00	30.54 -0.22 0.00	24.63 -0.37 0.00	4.45 -0.76 20.56
DANSKAMMER__1 23586	26.79 1.31 0.00	25.04 1.13 0.00	21.25 0.97 0.00	21.51 0.91 0.00	21.53 0.89 0.00	23.02 0.96 0.00	20.20 0.99 0.00	20.21 1.20 0.00	23.71 1.46 0.00	21.15 1.34 0.00	15.89 1.05 0.00	19.31 1.26 0.00	29.45 1.95 0.00	32.90 2.45 0.00	43.28 3.54 0.00	43.81 3.63 0.00	40.62 3.69 0.00	42.20 3.88 0.00	47.92 4.47 0.00	38.52 3.41 -0.30	37.95 3.11 0.00	33.37 2.61 0.00	27.04 2.04 0.00	27.55 1.79 0.00
DANSKAMMER__2 23589	26.79 1.31 0.00	25.04 1.13 0.00	21.25 0.97 0.00	21.51 0.91 0.00	21.53 0.89 0.00	23.02 0.96 0.00	20.20 0.99 0.00	20.21 1.20 0.00	23.71 1.46 0.00	21.15 1.34 0.00	15.89 1.05 0.00	19.31 1.26 0.00	29.45 1.95 0.00	32.90 2.45 0.00	43.28 3.54 0.00	43.81 3.63 0.00	40.62 3.69 0.00	42.20 3.88 0.00	47.92 4.47 0.00	38.52 3.41 -0.30	37.95 3.11 0.00	33.37 2.61 0.00	27.04 2.04 0.00	27.55 1.79 0.00
DANSKAMMER__3 23590	26.79 1.31 0.00	25.04 1.13 0.00	21.25 0.97 0.00	21.51 0.91 0.00	21.53 0.89 0.00	23.02 0.96 0.00	20.20 0.99 0.00	20.21 1.20 0.00	23.71 1.46 0.00	21.15 1.34 0.00	15.89 1.05 0.00	19.31 1.26 0.00	29.45 1.95 0.00	32.90 2.45 0.00	43.28 3.54 0.00	43.81 3.63 0.00	40.62 3.69 0.00	42.20 3.88 0.00	47.92 4.47 0.00	38.52 3.41 -0.30	37.95 3.11 0.00	33.37 2.61 0.00	27.04 2.04 0.00	27.55 1.79 0.00

DANSKAMMER___4 23591	26.79 1.31 0.00	25.04 1.13 0.00	21.25 0.97 0.00	21.51 0.91 0.00	21.53 0.89 0.00	23.02 0.96 0.00	20.20 0.99 0.00	20.21 1.20 0.00	23.71 1.46 0.00	21.15 1.34 0.00	15.89 1.05 0.00	19.31 1.26 0.00	29.45 1.95 0.00	32.90 2.45 0.00	43.28 3.54 0.00	43.81 3.63 0.00	40.62 3.69 0.00	42.20 3.88 0.00	47.92 4.47 0.00	38.52 3.41 -0.30	37.95 3.11 0.00	33.37 2.61 0.00	27.04 2.04 0.00	27.55 1.79 0.00
DANSKAMMER___DIESEL 23592	26.80 1.31 0.00	25.05 1.14 0.00	21.25 0.97 0.00	21.51 0.91 0.00	21.53 0.89 0.00	23.03 0.96 0.00	20.20 0.99 0.00	20.21 1.20 0.00	23.71 1.46 0.00	21.15 1.35 0.00	15.90 1.06 0.00	19.32 1.26 0.00	29.45 1.95 0.00	32.90 2.45 0.00	43.29 3.54 0.00	43.81 3.63 0.00	40.62 3.69 0.00	42.20 3.88 0.00	47.92 4.47 0.00	38.52 3.41 -0.30	37.95 3.11 0.00	33.37 2.61 0.00	27.04 2.04 0.00	27.55 1.79 0.00
DARBY___SOLAR 323810	26.79 1.30 0.00	25.12 1.22 0.00	21.36 1.07 0.00	21.71 1.11 0.00	21.77 1.12 0.00	23.23 1.16 0.00	20.28 1.08 0.00	20.06 1.05 0.00	23.39 1.13 0.00	20.94 0.87 -0.27	19.87 0.57 -4.46	20.14 0.65 -1.43	28.43 0.93 0.00	31.43 0.98 0.00	41.15 1.41 0.00	41.64 1.46 0.00	38.50 1.57 0.00	40.24 1.91 0.00	46.04 2.59 0.00	37.53 2.32 -0.40	37.24 2.40 0.00	32.63 1.87 0.00	26.55 1.54 0.00	27.18 1.41 0.00
DASHVILLE___HYD 23610	27.04 1.56 0.00	25.24 1.33 0.00	21.40 1.11 0.00	21.64 1.03 0.00	21.65 1.01 0.00	23.17 1.10 0.00	20.35 1.15 0.00	20.41 1.41 0.00	23.98 1.73 0.00	21.41 1.60 0.00	16.09 1.25 0.00	19.54 1.48 0.00	29.80 2.30 0.00	33.31 2.87 0.00	43.90 4.16 0.00	44.50 4.32 0.00	41.39 4.47 0.00	43.00 4.68 0.00	48.84 5.39 0.00	39.22 4.10 -0.31	38.59 3.75 0.00	33.94 3.19 0.00	27.46 2.46 0.00	27.92 2.16 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	36.69 2.30 -8.90	28.27 1.97 -2.39	21.72 1.44 0.00	21.79 1.18 0.00	21.82 1.17 0.00	23.40 1.34 0.00	20.67 1.47 0.00	20.68 1.67 0.00	24.44 2.18 0.00	24.04 2.11 -2.12	57.08 1.78 -40.45	39.08 2.24 -18.78	35.94 3.37 -5.07	106.15 4.21 -71.50	72.25 6.02 -26.48	59.22 6.11 -12.93	54.66 6.02 -11.72	111.15 6.37 -66.46	61.22 7.19 -10.58	41.44 5.36 -1.27	40.74 5.11 -0.80	60.87 4.34 -25.77	59.96 3.36 -31.59	37.88 3.07 -9.04
DELAWARE___LFGE 323621	26.01 0.52 0.00	24.36 0.45 0.00	20.70 0.41 0.00	21.03 0.42 0.00	21.08 0.43 0.00	22.56 0.49 0.00	19.62 0.42 0.00	19.63 0.63 0.00	23.03 0.78 0.00	20.44 0.64 0.00	15.28 0.44 0.00	18.59 0.53 0.00	28.33 0.83 0.00	31.69 1.25 0.00	41.55 1.80 0.00	41.77 1.59 0.00	38.51 1.58 0.00	40.01 1.69 0.00	45.70 2.25 0.00	36.67 1.72 -0.14	36.29 1.45 0.00	32.03 1.28 0.00	25.99 0.99 0.00	26.58 0.81 0.00
DERFIELD_115KV_TB7 355931	25.59 0.10 0.00	24.00 0.09 0.00	20.39 0.10 0.00	20.70 0.09 0.00	20.75 0.10 0.00	22.16 0.09 0.00	19.28 0.08 0.00	18.48 0.09 0.62	22.34 0.08 0.00	19.51 0.07 0.36	12.66 0.05 2.23	18.11 0.06 0.00	27.59 0.09 0.00	30.59 0.15 0.00	39.99 0.24 0.00	40.44 0.26 0.00	37.24 0.32 0.00	38.69 0.37 0.00	43.93 0.48 0.00	35.19 0.38 0.00	35.18 0.34 0.00	31.00 0.24 0.00	25.19 0.18 0.00	23.28 0.13 2.61
DOGLEVILLE___HYD 23807	25.81 0.32 0.00	24.24 0.33 0.00	20.61 0.32 0.00	20.94 0.34 0.00	20.99 0.35 0.00	22.45 0.38 0.00	19.51 0.31 0.00	18.56 0.18 0.62	22.17 -0.09 0.00	19.23 -0.21 0.36	12.45 -0.16 2.23	17.89 -0.16 0.00	27.19 -0.31 0.00	30.23 -0.21 0.00	39.76 0.02 0.00	40.35 0.17 0.00	37.50 0.58 0.00	39.25 0.92 0.00	45.06 1.60 0.00	36.35 1.55 0.00	36.33 1.49 0.00	31.74 0.98 0.00	25.82 0.82 0.00	23.75 0.60 2.61
DUNKIRK___115KV_TB_200 55889	24.38 -1.11 0.00	22.77 -1.14 0.00	19.28 -1.01 0.00	19.50 -1.11 0.00	19.58 -1.06 0.00	21.10 -0.97 0.00	18.24 -0.96 0.00	18.49 -0.52 0.00	21.93 -0.33 0.00	19.39 -0.41 0.00	14.38 -0.46 0.00	17.67 -0.38 0.00	27.15 -0.35 0.00	30.31 -0.13 0.00	39.59 -0.16 0.00	39.54 -0.64 0.00	36.49 -0.44 0.00	37.62 -0.71 -0.01	42.73 -0.73 -0.01	34.35 -0.51 -0.06	34.33 -0.51 0.00	30.05 -0.71 0.00	24.46 -0.54 0.00	24.74 -1.03 0.00
DUNKIRK___1 23563	24.38 -1.11 0.00	22.77 -1.14 0.00	19.28 -1.01 0.00	19.50 -1.11 0.00	19.58 -1.06 0.00	21.10 -0.97 0.00	18.24 -0.96 0.00	18.49 -0.52 0.00	21.93 -0.33 0.00	19.39 -0.41 0.00	14.38 -0.46 0.00	17.67 -0.38 0.00	27.15 -0.35 0.00	30.31 -0.13 0.00	39.59 -0.16 0.00	39.54 -0.64 0.00	36.49 -0.44 0.00	37.62 -0.71 -0.01	42.73 -0.73 -0.01	34.35 -0.51 -0.06	34.33 -0.51 0.00	30.05 -0.71 0.00	24.46 -0.54 0.00	24.74 -1.03 0.00
DUNKIRK___2 23564	24.38 -1.11 0.00	22.77 -1.14 0.00	19.28 -1.01 0.00	19.50 -1.11 0.00	19.58 -1.06 0.00	21.10 -0.97 0.00	18.24 -0.96 0.00	18.49 -0.52 0.00	21.93 -0.33 0.00	19.39 -0.41 0.00	14.38 -0.46 0.00	17.67 -0.38 0.00	27.15 -0.35 0.00	30.31 -0.13 0.00	39.59 -0.16 0.00	39.54 -0.64 0.00	36.49 -0.44 0.00	37.62 -0.71 -0.01	42.73 -0.73 -0.01	34.35 -0.51 -0.06	34.33 -0.51 0.00	30.05 -0.71 0.00	24.46 -0.54 0.00	24.74 -1.03 0.00
DUNKIRK___3 23565	24.27 -1.21 0.00	22.69 -1.22 0.00	19.24 -1.05 0.00	19.47 -1.14 0.00	19.55 -1.09 0.00	21.05 -1.02 0.00	18.19 -1.01 0.00	18.41 -0.59 0.00	21.85 -0.41 0.00	19.32 -0.49 0.00	14.31 -0.53 0.00	17.57 -0.49 0.00	26.96 -0.55 0.00	30.08 -0.36 0.00	39.26 -0.48 0.00	39.25 -0.93 0.00	36.21 -0.72 0.00	37.31 -1.02 0.00	42.37 -1.08 0.00	34.09 -0.77 -0.06	34.06 -0.78 0.00	29.88 -0.88 0.00	24.35 -0.65 0.00	24.72 -1.05 0.00
DUNKIRK___4 23566	24.27 -1.21 0.00	22.69 -1.22 0.00	19.24 -1.05 0.00	19.47 -1.14 0.00	19.55 -1.09 0.00	21.05 -1.02 0.00	18.19 -1.01 0.00	18.41 -0.59 0.00	21.85 -0.41 0.00	19.32 -0.49 0.00	14.31 -0.53 0.00	17.57 -0.49 0.00	26.96 -0.55 0.00	30.08 -0.36 0.00	39.26 -0.48 0.00	39.25 -0.93 0.00	36.21 -0.72 0.00	37.31 -1.02 0.00	42.37 -1.08 0.00	34.09 -0.77 -0.06	34.06 -0.78 0.00	29.88 -0.88 0.00	24.35 -0.65 0.00	24.72 -1.05 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.73 1.25 0.00	24.98 1.08 0.00	21.22 0.92 0.00	21.46 0.86 0.00	21.47 0.83 0.00	22.97 0.90 0.00	20.18 0.97 0.00	20.21 1.21 0.00	23.74 1.49 0.00	23.32 1.42 -2.10	50.58 1.13 -34.60	30.70 1.35 -11.29	29.54 2.03 0.00	32.96 2.52 0.00	43.33 3.58 0.00	43.74 3.56 0.00	40.50 3.57 0.00	42.04 3.72 0.00	47.64 4.19 0.00	38.24 3.13 -0.30	37.68 2.84 0.00	33.16 2.40 0.00	26.92 1.91 0.00	27.44 1.67 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	26.60 1.11 0.00	24.86 0.96 0.00	21.10 0.81 0.00	21.35 0.75 0.00	21.37 0.72 0.00	22.86 0.79 0.00	20.05 0.84 0.00	20.06 1.05 0.00	23.55 1.29 0.00	20.51 1.21 0.51	7.46 0.94 8.32	16.40 1.11 2.77	29.21 1.71 0.00	32.60 2.16 0.00	42.89 3.15 0.00	43.39 3.20 0.00	40.21 3.28 0.00	41.78 3.45 0.00	47.44 3.99 0.00	38.11 3.01 -0.29	37.56 2.72 0.00	33.05 2.29 0.00	26.80 1.80 0.00	27.32 1.55 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	26.84 1.35 0.00	25.09 1.18 0.00	21.33 1.04 0.00	21.52 0.92 0.00	21.56 0.92 0.00	23.05 0.98 0.00	20.28 1.07 0.00	20.32 1.31 0.00	23.84 1.57 0.00	23.42 1.50 -2.11	50.72 1.24 -34.64	30.81 1.44 -11.30	29.64 2.14 0.00	33.13 2.69 0.00	43.46 3.71 0.00	43.92 3.73 0.00	40.72 3.80 0.00	42.22 3.90 0.00	47.79 4.34 0.00	38.40 3.29 -0.30	37.85 3.01 0.00	33.34 2.58 0.00	27.06 2.06 0.00	27.58 1.81 0.00
E179THST_13_KV_LOAD 356214	26.98 1.49 0.00	25.21 1.30 0.00	21.43 1.14 0.00	21.63 1.02 0.00	21.65 1.01 0.00	23.15 1.08 0.00	20.38 1.17 0.00	20.42 1.41 0.00	23.96 1.70 0.00	23.53 1.62 -2.11	50.80 1.33 -34.64	30.91 1.55 -11.30	29.80 2.30 0.00	33.32 2.88 0.00	43.71 3.96 0.00	44.17 3.99 0.00	40.96 4.03 0.00	42.46 4.14 0.00	48.07 4.62 0.00	38.62 3.51 -0.30	38.06 3.22 0.00	33.52 2.77 0.00	27.21 2.21 0.00	27.73 1.97 0.00
EAST HAMPTON___GT 23717	37.01 2.62 -8.90	28.50 2.21 -2.39	21.78 1.49 0.00	21.72 1.11 0.00	21.71 1.06 0.00	23.32 1.26 0.00	20.70 1.49 0.00	20.77 1.76 0.00	24.65 2.39 0.00	24.29 2.36 -2.12	57.27 1.98 -40.45	39.34 2.50 -18.78	36.31 3.74 -5.07	106.69 4.75 -71.50	73.00 6.77 -26.48	59.93 6.82 -12.93	55.41 6.76 -11.72	111.93 7.15 -66.46	62.10 8.08 -10.58	42.13 6.05 -1.27	41.45 5.81 -0.80	61.53 5.01 -25.77	60.50 3.91 -31.59	38.39 3.59 -9.04
EAST RIVER___6 23660	26.80 1.31 0.00	25.04 1.14 0.00	21.27 0.98 0.00	21.51 0.91 0.00	21.53 0.88 0.00	23.02 0.95 0.00	20.23 1.03 0.00	20.33 1.33 0.00	23.86 1.60 0.00	23.46 1.55 -2.10	50.74 1.25 -34.65	30.86 1.50 -11.31	29.75 2.24 0.00	33.21 2.77 0.00	43.66 3.91 0.00	44.09 3.90 0.00	40.86 3.93 0.00	42.33 4.01 0.00	47.92 4.47 0.00	38.45 3.34 -0.30	37.90 3.06 0.00	33.37 2.62 0.00	27.07 2.07 0.00	27.58 1.82 0.00
EAST RIVER___7 23524	26.80 1.31 0.00	25.04 1.14 0.00	21.27 0.98 0.00	21.51 0.91 0.00	21.53 0.88 0.00	23.02 0.95 0.00	20.23 1.03 0.00	20.33 1.33 0.00	23.86 1.60 0.00	23.46 1.55 -2.10	50.74 1.25 -34.65	30.86 1.50 -11.31	29.75 2.24 0.00	33.21 2.77 0.00	43.66 3.91 0.00	44.09 3.90 0.00	40.86 3.93 0.00	42.33 4.01 0.00	47.92 4.47 0.00	38.45 3.34 -0.30	37.90 3.06 0.00	33.37 2.62 0.00	27.07 2.07 0.00	27.58 1.82 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	26.68 1.20 0.00	24.94 1.03 0.00	21.18 0.89 0.00	21.42 0.81 0.00	21.44 0.79 0.00	22.92 0.86 0.00	20.14 0.94 0.00	20.17 1.16 0.00	23.69 1.44 0.00	23.42 1.37 -2.25	53.02 1.09 -37.09	31.49 1.30 -12.13	29.44 1.94 0.00	32.84 2.40 0.00	43.19 3.44 0.00	43.62 3.44 0.00	40.40 3.48 0.00	41.93 3.60 0.00	47.51 4.06 0.00	38.15 3.04 -0.30	37.59 2.75 0.00	33.08 2.33 0.00	26.85 1.85 0.00	27.38 1.61 0.00
EAST_HAMPTON___DIESEL 23722	37.01 2.62 -8.90	28.49 2.20 -2.39	21.75 1.47 0.00	21.69 1.08 0.00	21.66 1.01 0.00	23.28 1.21 0.00	20.67 1.46 0.00	20.74 1.73 0.00	24.64 2.38 0.00	24.28 2.35 -2.12	57.26 1.97 -40.45	39.33 2.49 -18.78	36.29 3.72 -5.07	106.69 4.75 -71.50	72.99 6.77 -26.48	59.95 6.83 -12.93	55.43 6.78 -11.72	111.95 7.17 -66.46	62.12 8.09 -10.58	42.14 6.06 -1.27	41.47 5.83 -0.80	61.54 5.02 -25.77	60.52 3.92 -31.59	38.39 3.59 -9.04
EAST_POINT___SOLAR 323840	27.03 1.55 0.00	25.24 1.33 0.00	21.40 1.12 0.00	21.71 1.11 0.00	21.76 1.11 0.00	23.31 1.24 0.00	20.04 0.84 0.00	19.53 0.52 0.00	22.68 0.42 0.00	20.12 0.32 0.00	14.90 0.06 0.00	18.31 0.25 0.00	27.97 0.46 0.00	31.24 0.79 0.00	41.23 1.48 0.00	41.97 1.79 0.00	38.63 1.70 0.00	40.15 1.83 0.00	46.29 2.84 0.00	37.93 2.67 -0.46	37.41 2.57 0.00	33.18 2.42 0.00	26.81 1.81 0.00	27.47 1.71 0.00
EAST_PULASKI___ESR 323781	24.98 -0.50 0.00	23.41 -0.50 0.00	19.86 -0.43 0.00	20.17 -0.43 0.00	20.25 -0.39 0.00	21.63 -0.43 0.00	18.76 -0.44 0.00	15.74 -0.62 2.65	21.47 -0.78 0.00	17.58 -0.68 1.54	4.89 -0.51 9.45	17.45 -0.61 0.00	26.73 -0.77 0.00	29.47 -0.97 0.00	38.51 -1.23 0.00	39.17 -1.01 0.00	36.18 -0.74 0.00	37.67 -0.66 0.00	42.59 -0.86 0.00	34.20 -0.62 -0.01	34.38 -0.46 0.00	30.26 -0.49 0.00	24.53 -0.48 0.00	13.96 -0.69 11.12
EAST_RIVER___1 323558	26.79 1.31 0.00	25.04 1.13 0.00	21.27 0.98 0.00	21.51 0.91 0.00	21.53 0.88 0.00	23.02 0.95 0.00	20.24 1.04 0.00	20.31 1.30 0.00	23.86 1.60 0.00	23.46 1.55 -2.10	50.73 1.24 -34.65	30.85 1.48 -11.31	29.73 2.23 0.00	33.19 2.75 0.00	43.63 3.89 0.00	44.05 3.87 0.00	40.82 3.90 0.00	42.33 4.00 0.00	47.91 4.46 0.00	38.44 3.33 -0.30	37.87 3.03 0.00	33.34 2.59 0.00	27.06 2.05 0.00	27.57 1.80 0.00
EAST_RIVER___2 323559	26.80 1.31 0.00	25.04 1.14 0.00	21.27 0.98 0.00	21.51 0.91 0.00	21.53 0.88 0.00	23.02 0.95 0.00	20.23 1.03 0.00	20.33 1.33 0.00	23.86 1.60 0.00	23.46 1.55 -2.10	50.74 1.25 -34.65	30.86 1.50 -11.31	29.75 2.24 0.00	33.21 2.77 0.00	43.66 3.91 0.00	44.09 3.90 0.00	40.86 3.93 0.00	42.33 4.01 0.00	47.92 4.47 0.00	38.45 3.34 -0.30	37.90 3.06 0.00	33.37 2.62 0.00	27.07 2.07 0.00	27.58 1.82 0.00
EAST___DELAWARE_HYD 23607	25.97 0.48 0.00	24.25 0.34 0.00	20.55 0.27 0.00	20.80 0.20 0.00	20.82 0.18 0.00	22.28 0.21 0.00	19.53 0.33 0.00	19.55 0.55 0.00	22.99 0.74 0.00	20.18 0.72 0.35	9.70 0.57 5.71	16.78 0.64 1.91	28.36 0.86 0.00	31.02 0.58 0.00	40.84 1.10 0.00	41.43 1.25 0.00	38.52 1.60 0.00	40.11 1.79 0.00	45.70 2.25 0.00	36.59 1.51 -0.27	36.06 1.22 0.00	32.45 1.69 0.00	26.25 1.25 0.00	26.73 0.97 0.00
EIGHT_POINT___WT_PWR 323820	24.76 -0.73 0.00	23.11 -0.80 0.00	19.55 -0.73 0.00	19.76 -0.84 0.00	19.82 -0.83 0.00	21.13 -0.94 0.00	18.43 -0.77 0.00	18.66 -0.35 0.00	22.11 -0.15 0.00	19.51 -0.29 0.00	14.42 -0.42 0.00	17.64 -0.42 0.00	27.00 -0.51 0.00	30.27 -0.18 0.00	39.60 -0.15 0.00	39.49 -0.69 0.00	36.43 -0.50 0.00	37.59 -0.73 0.00	43.09 -0.36 0.00	35.17 -0.10 -0.47	34.28 -0.59 -0.03	30.64 -0.47 -0.36	24.63 -0.54 -0.17	24.69 -1.25 -0.17
ELBRIDGE_115KV_TB2 80188	25.15 -0.34 0.00	23.58 -0.33 0.00	20.03 -0.26 0.00	20.34 -0.27 0.00	20.39 -0.26 0.00	21.78 -0.28 0.00	18.86 -0.35 0.00	17.87 -0.49 0.65	21.70 -0.55 0.00	19.03 -0.41 0.37	12.30 -0.29 2.25	17.73 -0.33 0.00	27.02 -0.48 0.00	29.77 -0.67 0.00	38.95 -0.80 0.00	39.60 -0.58 0.00	36.69 -0.24 0.00	38.10 -0.22 0.00	42.84 -0.61 0.00	34.34 -0.49 -0.02	34.47 -0.37 0.00	30.22 -0.53 0.00	24.56 -0.44 0.00	22.56 -0.50 2.71
ELEC_TRO_TEK 24086	35.96 1.57 -8.90	27.67 1.38 -2.39	21.42 1.13 0.00	21.62 1.01 0.00	21.63 0.99 0.00	23.16 1.09 0.00	20.38 1.17 0.00	20.35 1.35 0.00	23.92 1.66 0.00	23.49 1.56 -2.12	56.60 1.31 -40.45	38.42 1.58 -18.78	34.96 2.40 -5.07	104.85 2.92 -71.50	70.32 4.10 -26.48	57.19 4.07 -12.93	52.70 4.06 -11.72	108.99 4.21 -66.46	58.72 4.70 -10.57	38.64 3.53 -0.30	38.92 3.28 -0.80	59.32 2.79 -25.77	58.84 2.25 -31.59	36.81 2.01 -9.04

ELLENBURG_WT_PWR 323604	25.50 0.02 0.00	23.98 0.07 0.00	20.30 0.01 0.00	20.62 0.02 0.00	20.76 0.11 0.00	22.19 0.12 0.00	19.37 0.17 0.00	19.16 0.16 0.00	22.47 0.21 0.00	19.94 0.13 0.00	14.96 0.11 0.00	18.21 0.15 0.00	27.71 0.21 0.00	30.62 0.17 0.00	39.82 0.08 0.00	40.10 -0.08 0.00	36.50 -0.42 0.00	37.86 -0.46 0.00	42.98 -0.47 0.00	34.45 -0.35 0.00	34.63 -0.20 0.00	30.59 -0.17 0.00	24.77 -0.24 0.00	25.48 -0.29 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.96 -1.52 0.00	22.43 -1.48 0.00	19.06 -1.23 0.00	19.32 -1.29 0.00	19.38 -1.26 0.00	20.84 -1.23 0.00	18.01 -1.20 0.00	18.10 -0.90 0.00	21.50 -0.76 0.00	19.01 -0.80 0.00	14.09 -0.75 0.00	17.24 -0.82 0.00	26.40 -1.10 0.00	29.39 -1.05 0.00	38.23 -1.51 0.00	38.32 -1.87 0.00	35.34 -1.59 0.00	36.36 -1.97 0.00	41.23 -2.22 0.00	33.29 -1.57 -0.05	33.08 -1.76 0.00	28.99 -1.77 0.00	23.76 -1.24 0.00	24.48 -1.29 0.00
EMPIRE_CC_1 323656	26.14 0.65 0.00	24.61 0.70 0.00	20.96 0.68 0.00	21.29 0.69 0.00	21.31 0.67 0.00	22.74 0.67 0.00	19.83 0.63 0.00	19.62 0.62 0.00	22.92 0.66 0.00	20.71 0.54 -0.37	21.24 0.36 -6.04	20.44 0.44 -1.94	28.11 0.61 0.00	31.24 0.80 0.00	40.96 1.21 0.00	41.37 1.18 0.00	38.14 1.21 0.00	39.70 1.38 0.00	45.17 1.72 0.00	36.72 1.54 -0.37	36.30 1.46 0.00	31.90 1.14 0.00	25.94 0.94 0.00	26.63 0.87 0.00
EMPIRE_CC_2 323658	26.14 0.65 0.00	24.61 0.70 0.00	20.96 0.68 0.00	21.29 0.69 0.00	21.31 0.67 0.00	22.74 0.67 0.00	19.83 0.63 0.00	19.62 0.62 0.00	22.92 0.66 0.00	20.71 0.54 -0.37	21.24 0.36 -6.04	20.44 0.44 -1.94	28.11 0.61 0.00	31.24 0.80 0.00	40.96 1.21 0.00	41.37 1.18 0.00	38.14 1.21 0.00	39.70 1.38 0.00	45.17 1.72 0.00	36.72 1.54 -0.37	36.30 1.46 0.00	31.90 1.14 0.00	25.94 0.94 0.00	26.63 0.87 0.00
ENORWICH_115KV_TB1 80156	26.53 1.04 0.00	24.87 0.96 0.00	21.03 0.74 0.00	21.37 0.76 0.00	21.55 0.91 0.00	23.20 1.14 0.00	20.23 1.03 0.00	20.41 1.41 0.00	23.77 1.51 0.00	20.77 0.96 0.00	15.34 0.49 0.00	18.71 0.65 0.00	28.61 1.11 0.00	32.35 1.91 0.00	42.47 2.73 0.00	42.41 2.23 0.00	39.22 2.29 0.00	41.19 2.86 0.00	47.96 4.51 0.00	38.55 3.63 -0.12	38.05 3.21 0.00	33.57 2.81 0.00	27.03 2.03 0.00	27.27 1.51 0.00
ERIE_ST_34_KV_TB1-2 80199	24.31 -1.18 0.00	22.72 -1.19 0.00	19.30 -0.99 0.00	19.54 -1.06 0.00	19.61 -1.03 0.00	21.11 -0.96 0.00	18.24 -0.97 0.00	18.37 -0.64 0.00	21.82 -0.44 0.00	19.29 -0.52 0.00	14.30 -0.54 0.00	17.50 -0.55 0.00	26.80 -0.70 0.00	29.89 -0.55 0.00	38.97 -0.77 0.00	39.09 -1.10 0.00	36.07 -0.86 0.00	37.14 -1.19 -0.01	42.12 -1.33 -0.01	34.01 -0.86 -0.06	33.74 -1.10 0.00	29.62 -1.13 0.00	24.22 -0.78 0.00	24.85 -0.91 0.00
ERIE_WT_PWR 323693	23.56 -1.36 0.58	21.98 -1.34 0.58	18.42 -1.11 0.76	19.22 -1.18 0.21	19.17 -1.14 0.33	20.22 -1.10 0.75	17.98 -1.09 0.13	18.24 -0.77 0.00	21.66 -0.60 0.00	19.13 -0.67 0.00	14.17 -0.67 0.00	17.37 -0.69 0.00	26.60 -0.90 0.00	29.63 -0.81 0.00	38.56 -1.19 0.00	38.66 -1.53 -0.01	35.68 -1.25 -0.01	36.72 -1.61 -0.01	41.65 -1.80 -0.01	32.21 -1.24 1.36	32.63 -1.45 0.76	27.96 -1.49 1.31	23.34 -1.05 0.61	24.02 -1.14 0.61
ESPRGFLD_115KV_TB1 80157	26.47 0.99 0.00	24.72 0.81 0.00	20.96 0.67 0.00	21.26 0.66 0.00	21.31 0.67 0.00	22.86 0.79 0.00	19.83 0.63 0.00	19.80 0.79 0.00	23.24 0.98 0.00	20.66 0.86 0.00	15.37 0.53 0.00	18.80 0.73 0.00	28.74 1.24 0.00	32.15 1.71 0.00	42.12 2.37 0.00	42.38 2.20 0.00	38.96 2.03 0.00	40.40 2.08 0.00	46.21 2.76 0.00	36.96 2.15 -0.01	36.65 1.81 0.00	32.52 1.77 0.00	26.28 1.28 0.00	26.94 1.18 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.65 0.16 0.00	24.02 0.12 0.00	20.39 0.10 0.00	20.71 0.10 0.00	20.77 0.12 0.00	22.23 0.16 0.00	19.33 0.13 0.00	19.58 0.57 0.00	22.92 0.66 0.00	20.09 0.29 0.00	14.84 0.00 0.00	18.08 0.02 0.00	27.63 0.13 0.00	31.32 0.88 0.00	41.10 1.36 0.00	40.83 0.65 0.00	37.55 0.62 0.00	39.22 0.90 0.00	45.65 2.20 0.00	36.65 1.75 -0.10	36.20 1.36 0.00	32.10 1.35 0.00	26.05 1.05 0.00	26.48 0.71 0.00
ETNA____115KV_TB2 80207	25.65 0.16 0.00	24.02 0.12 0.00	20.39 0.10 0.00	20.71 0.10 0.00	20.77 0.12 0.00	22.23 0.16 0.00	19.33 0.13 0.00	19.58 0.57 0.00	22.92 0.66 0.00	20.09 0.29 0.00	14.84 0.00 0.00	18.08 0.02 0.00	27.63 0.13 0.00	31.32 0.88 0.00	41.10 1.36 0.00	40.83 0.65 0.00	37.55 0.62 0.00	39.22 0.90 0.00	45.65 2.20 0.00	36.65 1.75 -0.10	36.20 1.36 0.00	32.10 1.35 0.00	26.05 1.05 0.00	26.48 0.71 0.00
EUCLID____115KV_TB2 356179	25.05 -0.44 0.00	23.47 -0.44 0.00	19.93 -0.36 0.00	20.24 -0.37 0.00	20.28 -0.36 0.00	21.67 -0.40 0.00	18.78 -0.43 0.00	17.62 -0.56 0.83	21.62 -0.64 0.00	18.83 -0.50 0.48	11.57 -0.35 2.92	17.65 -0.41 0.00	26.91 -0.59 0.00	29.70 -0.74 0.00	38.83 -0.92 0.00	39.48 -0.70 0.00	36.47 -0.46 0.00	37.85 -0.48 0.00	42.65 -0.80 0.00	34.19 -0.63 -0.01	34.26 -0.58 0.00	30.12 -0.64 0.00	24.48 -0.53 0.00	21.69 -0.61 3.48
E_CANADA_CAP_HY 24051	26.82 1.34 0.00	25.04 1.14 0.00	21.23 0.95 0.00	21.53 0.93 0.00	21.57 0.93 0.00	23.12 1.05 0.00	20.00 0.80 0.00	19.81 0.80 0.00	23.15 0.89 0.00	20.58 0.77 0.00	15.26 0.42 0.00	18.72 0.66 0.00	28.63 1.13 0.00	31.96 1.52 0.00	41.85 2.10 0.00	42.26 2.08 0.00	38.80 1.88 0.00	40.20 1.88 0.00	46.03 2.58 0.00	37.47 2.18 -0.48	36.78 1.94 0.00	32.69 1.94 0.00	26.43 1.43 0.00	27.17 1.41 0.00
E_CANADA_MHWK_HY 24050	25.81 0.32 0.00	24.24 0.33 0.00	20.61 0.32 0.00	20.94 0.34 0.00	20.99 0.35 0.00	22.45 0.38 0.00	19.51 0.31 0.00	18.56 0.18 0.62	22.17 -0.09 0.00	19.23 -0.21 0.36	12.45 -0.16 2.23	17.89 -0.16 0.00	27.19 -0.31 0.00	30.23 -0.21 0.00	39.76 0.02 0.00	40.35 0.17 0.00	37.50 0.58 0.00	39.25 0.92 0.00	45.06 1.60 0.00	36.35 1.55 0.00	36.33 1.49 0.00	31.74 0.98 0.00	25.82 0.82 0.00	23.75 0.60 2.61
E_FISHKILL____LBMP 23776	26.47 0.99 0.00	24.77 0.86 0.00	21.04 0.75 0.00	21.31 0.71 0.00	21.33 0.68 0.00	22.79 0.73 0.00	19.99 0.79 0.00	19.97 0.96 0.00	23.42 1.16 0.00	21.55 1.09 -0.66	26.49 0.86 -10.78	22.52 1.02 -3.44	29.06 1.56 0.00	32.43 1.98 0.00	42.61 2.87 0.00	43.06 2.88 0.00	39.86 2.94 0.00	41.39 3.07 0.00	46.96 3.51 0.00	37.78 2.66 -0.31	37.25 2.41 0.00	32.76 2.01 0.00	26.60 1.60 0.00	27.16 1.39 0.00
FALCON____SEABRD_CC1 323796	25.76 0.27 0.00	24.20 0.29 0.00	20.49 0.21 0.00	20.84 0.23 0.00	20.99 0.35 0.00	22.41 0.34 0.00	19.59 0.39 0.00	19.40 0.40 0.00	22.71 0.45 0.00	20.15 0.34 0.00	15.12 0.28 0.00	18.42 0.36 0.00	28.02 0.52 0.00	30.99 0.55 0.00	40.36 0.61 0.00	40.60 0.42 0.00	36.94 0.01 0.00	38.38 0.06 0.00	43.63 0.18 0.00	35.01 0.20 0.00	35.14 0.31 0.00	30.98 0.22 0.00	25.14 0.14 0.00	25.79 0.03 0.00

FALCON___SEABRD_CC2 323797	25.76 0.27 0.00	24.20 0.29 0.00	20.49 0.21 0.00	20.84 0.23 0.00	20.99 0.35 0.00	22.41 0.34 0.00	19.59 0.39 0.00	19.40 0.40 0.00	22.71 0.45 0.00	20.15 0.34 0.00	15.12 0.28 0.00	18.42 0.36 0.00	28.02 0.52 0.00	30.99 0.55 0.00	40.36 0.61 0.00	40.60 0.42 0.00	36.94 0.01 0.00	38.38 0.06 0.00	43.63 0.18 0.00	35.01 0.20 0.00	35.14 0.31 0.00	30.98 0.22 0.00	25.14 0.14 0.00	25.79 0.03 0.00
FAR ROCKAWAY___4 23548	36.35 1.96 -8.90	27.99 1.70 -2.39	21.68 1.40 0.00	21.88 1.28 0.00	21.88 1.24 0.00	23.42 1.36 0.00	20.61 1.41 0.00	20.60 1.60 0.00	24.22 1.96 0.00	23.77 1.84 -2.12	56.81 1.52 -40.45	38.70 1.86 -18.78	35.42 2.85 -5.07	105.39 3.45 -71.50	71.03 4.81 -26.48	57.93 4.82 -12.93	53.44 4.80 -11.72	109.73 4.95 -66.46	59.55 5.52 -10.57	39.30 4.19 -0.30	39.58 3.94 -0.80	59.88 3.35 -25.77	59.28 2.69 -31.59	37.22 2.42 -9.04
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.81 1.33 0.00	25.06 1.15 0.00	21.29 1.00 0.00	21.52 0.92 0.00	21.54 0.89 0.00	23.04 0.97 0.00	20.25 1.05 0.00	20.32 1.31 0.00	23.87 1.61 0.00	23.47 1.56 -2.10	50.74 1.25 -34.65	30.86 1.50 -11.31	29.75 2.25 0.00	33.20 2.76 0.00	43.66 3.91 0.00	44.08 3.89 0.00	40.84 3.91 0.00	42.35 4.03 0.00	47.95 4.50 0.00	38.46 3.35 -0.30	37.90 3.06 0.00	33.36 2.61 0.00	27.07 2.07 0.00	27.58 1.81 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.83 1.35 0.00	25.07 1.16 0.00	21.30 1.01 0.00	21.53 0.93 0.00	21.55 0.91 0.00	23.05 0.98 0.00	20.26 1.06 0.00	20.33 1.32 0.00	23.88 1.62 0.00	23.48 1.57 -2.10	50.74 1.25 -34.65	30.87 1.50 -11.31	29.76 2.26 0.00	33.22 2.78 0.00	43.68 3.93 0.00	44.09 3.91 0.00	40.86 3.93 0.00	42.36 4.04 0.00	47.96 4.51 0.00	38.49 3.37 -0.30	37.92 3.08 0.00	33.38 2.62 0.00	27.08 2.08 0.00	27.60 1.83 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.79 1.31 0.00	25.04 1.13 0.00	21.27 0.99 0.00	21.51 0.91 0.00	21.53 0.89 0.00	23.03 0.96 0.00	20.25 1.05 0.00	20.31 1.31 0.00	23.87 1.60 0.00	23.46 1.55 -2.10	50.73 1.24 -34.65	30.85 1.49 -11.31	29.73 2.23 0.00	33.19 2.75 0.00	43.64 3.89 0.00	44.05 3.87 0.00	40.82 3.90 0.00	42.32 4.00 0.00	47.91 4.46 0.00	38.44 3.33 -0.30	37.87 3.03 0.00	33.34 2.59 0.00	27.05 2.05 0.00	27.57 1.80 0.00
FARRAGUT___LBMP 323566	26.78 1.29 0.00	25.03 1.12 0.00	21.27 0.98 0.00	21.50 0.90 0.00	21.52 0.87 0.00	23.01 0.94 0.00	20.23 1.03 0.00	20.29 1.29 0.00	23.84 1.58 0.00	23.44 1.53 -2.10	50.71 1.22 -34.65	30.83 1.46 -11.31	29.70 2.20 0.00	33.15 2.71 0.00	43.59 3.84 0.00	44.01 3.83 0.00	40.77 3.85 0.00	42.28 3.96 0.00	47.87 4.42 0.00	38.40 3.29 -0.30	37.83 3.00 0.00	33.31 2.55 0.00	27.03 2.03 0.00	27.54 1.78 0.00
FENNER___WINDPWR 24204	25.83 0.34 0.00	24.20 0.29 0.00	20.53 0.24 0.00	20.84 0.24 0.00	20.90 0.26 0.00	22.36 0.30 0.00	19.46 0.25 0.00	18.27 0.38 1.12	22.66 0.40 0.00	19.36 0.22 0.67	10.82 0.09 4.12	18.18 0.13 0.00	27.75 0.25 0.00	31.06 0.62 0.00	40.67 0.92 0.00	40.90 0.72 0.00	37.66 0.73 0.00	39.21 0.89 0.00	45.00 1.55 0.00	36.45 1.25 -0.39	35.99 1.12 -0.03	32.09 1.03 -0.31	25.88 0.74 -0.14	21.72 0.48 4.53
FIBERTEK___ENERGY 23856	25.29 -0.19 0.00	23.70 -0.21 0.00	20.12 -0.16 0.00	20.43 -0.18 0.00	20.47 -0.18 0.00	21.87 -0.19 0.00	18.95 -0.26 0.00	17.88 -0.41 0.72	21.80 -0.46 0.00	19.08 -0.32 0.41	12.12 -0.21 2.51	17.82 -0.23 0.00	27.18 -0.32 0.00	29.96 -0.48 0.00	39.20 -0.55 0.00	39.89 -0.29 0.00	36.92 -0.01 0.00	38.34 0.01 0.00	43.16 -0.29 0.00	34.58 -0.24 -0.02	34.68 -0.16 0.00	30.44 -0.32 0.00	24.72 -0.28 0.00	22.39 -0.36 3.01
FITZPATRICK____ 23598	24.75 -0.74 0.00	23.21 -0.70 0.00	19.70 -0.59 0.00	20.01 -0.59 0.00	20.06 -0.59 0.00	21.41 -0.65 0.00	18.54 -0.66 0.00	18.22 -0.79 0.00	21.33 -0.93 0.00	19.02 -0.78 0.00	14.27 -0.57 0.00	17.37 -0.69 0.00	26.48 -1.02 0.00	29.26 -1.18 0.00	38.24 -1.51 0.00	38.81 -1.37 0.00	35.81 -1.12 0.00	37.16 -1.16 0.00	41.96 -1.49 0.00	33.65 -1.17 -0.01	33.70 -1.14 0.00	29.65 -1.11 0.00	24.11 -0.89 0.00	24.81 -0.95 0.00
FLOWRFLD_69_KV_BK1 356044	36.25 1.86 -8.90	27.93 1.64 -2.39	21.60 1.30 0.00	21.77 1.16 0.00	21.81 1.16 0.00	23.36 1.29 0.00	20.56 1.36 0.00	20.51 1.50 0.00	24.10 1.84 0.00	23.65 1.72 -2.12	56.77 1.48 -40.45	38.67 1.83 -18.78	35.28 2.71 -5.07	105.25 3.31 -71.50	70.96 4.74 -26.48	57.89 4.78 -12.93	53.19 4.55 -11.72	109.58 4.80 -66.46	59.41 5.37 -10.58	40.52 4.11 -1.60	39.54 3.90 -0.80	59.82 3.29 -25.77	59.13 2.54 -31.59	37.17 2.37 -9.04
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.84 1.35 0.00	25.08 1.18 0.00	21.29 1.00 0.00	21.54 0.94 0.00	21.57 0.92 0.00	23.06 0.99 0.00	20.23 1.03 0.00	20.24 1.23 0.00	23.75 1.50 0.00	21.19 1.38 0.00	15.92 1.08 0.00	19.35 1.30 0.00	29.51 2.01 0.00	32.97 2.52 0.00	43.38 3.64 0.00	43.90 3.72 0.00	40.71 3.78 0.00	42.30 3.98 0.00	48.02 4.57 0.00	38.61 3.49 -0.30	38.03 3.19 0.00	33.43 2.68 0.00	27.09 2.09 0.00	27.61 1.84 0.00
FORT ORANGE____ 23900	26.19 0.70 0.00	24.61 0.71 0.00	20.98 0.69 0.00	21.31 0.70 0.00	21.33 0.69 0.00	22.75 0.68 0.00	19.84 0.64 0.00	19.64 0.63 0.00	22.84 0.59 0.00	20.53 0.45 -0.27	19.62 0.31 -4.46	19.87 0.39 -1.43	27.99 0.49 0.00	31.11 0.67 0.00	40.79 1.04 0.00	41.26 1.08 0.00	38.13 1.20 0.00	39.76 1.44 0.00	45.24 1.79 0.00	36.77 1.58 -0.39	36.36 1.52 0.00	31.95 1.19 0.00	25.96 0.96 0.00	26.60 0.84 0.00
FORT_DRUM_COGEN 23780	25.30 -0.18 0.00	23.74 -0.16 0.00	20.11 -0.18 0.00	20.45 -0.15 0.00	20.58 -0.06 0.00	22.02 -0.05 0.00	19.15 -0.05 0.00	10.73 -0.25 8.02	21.79 -0.47 0.00	14.58 -0.53 4.69	-14.34 -0.46 28.73	17.55 -0.51 0.00	26.84 -0.66 0.00	29.56 -0.88 0.00	38.59 -1.16 0.00	39.23 -0.96 0.00	36.26 -0.67 0.00	37.99 -0.33 0.00	43.20 -0.25 0.00	34.75 -0.07 -0.01	35.15 0.31 0.00	31.03 0.28 0.00	24.90 -0.10 0.00	-8.49 -0.62 33.63
FOX_HILLS___ESR 323835	26.86 1.37 0.00	25.09 1.18 0.00	21.31 1.03 0.00	21.54 0.94 0.00	21.56 0.91 0.00	23.06 0.99 0.00	20.28 1.08 0.00	20.32 1.32 0.00	23.85 1.60 0.00	23.44 1.52 -2.11	50.71 1.23 -34.64	30.83 1.47 -11.30	29.71 2.20 0.00	33.17 2.73 0.00	43.53 3.78 0.00	43.95 3.77 0.00	40.79 3.86 0.00	42.27 3.95 0.00	47.85 4.40 0.00	38.46 3.35 -0.30	37.91 3.07 0.00	33.39 2.63 -0.01	27.10 2.10 0.00	27.60 1.84 0.00
FPL FAR_ROCK_GT1 24212	36.35 1.96 -8.90	27.99 1.69 -2.39	21.68 1.40 0.00	21.87 1.27 0.00	21.88 1.24 0.00	23.42 1.35 0.00	20.61 1.41 0.00	20.60 1.60 0.00	24.22 1.96 0.00	23.77 1.84 -2.12	56.81 1.52 -40.45	38.70 1.86 -18.78	35.42 2.85 -5.07	105.39 3.45 -71.50	71.03 4.81 -26.48	57.93 4.82 -12.93	53.44 4.80 -11.72	109.73 4.95 -66.46	59.55 5.53 -10.57	39.29 4.18 -0.30	39.57 3.93 -0.80	59.88 3.35 -25.77	59.28 2.69 -31.59	37.22 2.42 -9.04

FPL FAR_ROCK_GT2 23815	36.35 1.96 -8.90	27.99 1.69 -2.39	21.68 1.40 0.00	21.87 1.27 0.00	21.88 1.24 0.00	23.42 1.35 0.00	20.61 1.41 0.00	20.60 1.60 0.00	24.22 1.96 0.00	23.77 1.84 -2.12	56.81 1.52 -40.45	38.70 1.86 -18.78	35.42 2.85 -5.07	105.39 3.45 -71.50	71.03 4.81 -26.48	57.93 4.82 -12.93	53.44 4.80 -11.72	109.73 4.95 -66.46	59.55 5.53 -10.57	39.29 4.18 -0.30	39.57 3.93 -0.80	59.88 3.35 -25.77	59.28 2.69 -31.59	37.22 2.42 -9.04
FRANKLIN_FALL_HYD 24054	25.55 0.06 0.00	24.04 0.14 0.00	20.35 0.05 0.00	20.67 0.07 0.00	20.79 0.14 0.00	22.24 0.18 0.00	19.39 0.19 0.00	9.52 0.11 9.59	22.45 0.20 0.00	14.30 0.09 5.61	-19.45 0.07 34.36	18.13 0.07 0.00	27.61 0.11 0.00	30.50 0.06 0.00	39.64 -0.11 0.00	39.92 -0.26 0.00	36.32 -0.61 0.00	37.66 -0.67 0.00	42.81 -0.64 0.00	34.31 -0.49 0.00	34.59 -0.25 0.00	30.62 -0.14 0.00	24.77 -0.23 0.00	-14.69 -0.26 40.19
FREEPORT_EQUS_GT1 23764	36.17 1.78 -8.90	27.84 1.54 -2.39	21.55 1.26 0.00	21.74 1.13 0.00	21.75 1.10 0.00	23.29 1.22 0.00	20.49 1.29 0.00	20.47 1.46 0.00	24.05 1.79 0.00	23.62 1.69 -2.12	56.66 1.37 -40.45	38.55 1.71 -18.78	35.19 2.62 -5.07	105.08 3.14 -71.50	70.53 4.31 -26.48	57.42 4.30 -12.93	52.81 4.17 -11.72	109.13 4.35 -66.46	58.88 4.85 -10.57	38.90 3.79 -0.30	39.26 3.62 -0.80	59.61 3.08 -25.77	59.09 2.50 -31.59	37.04 2.24 -9.04
FREEPORT___CT2 23818	36.17 1.78 -8.90	27.84 1.54 -2.39	21.55 1.26 0.00	21.74 1.13 0.00	21.75 1.10 0.00	23.29 1.22 0.00	20.49 1.29 0.00	20.47 1.46 0.00	24.05 1.79 0.00	23.62 1.69 -2.12	56.66 1.37 -40.45	38.55 1.71 -18.78	35.19 2.62 -5.07	105.08 3.14 -71.50	70.53 4.31 -26.48	57.42 4.30 -12.93	52.81 4.17 -11.72	109.13 4.35 -66.46	58.88 4.85 -10.57	38.90 3.79 -0.30	39.26 3.62 -0.80	59.61 3.08 -25.77	59.09 2.50 -31.59	37.04 2.24 -9.04
FRESHKLS_33_KV_LOAD 356253	26.82 1.33 0.00	25.06 1.16 0.00	21.29 1.00 0.00	21.52 0.92 0.00	21.53 0.89 0.00	23.04 0.97 0.00	20.25 1.05 0.00	20.29 1.28 0.00	23.81 1.55 0.00	23.39 1.47 -2.11	47.51 1.18 -31.49	28.33 1.42 -8.86	29.62 2.12 0.00	33.07 2.63 0.00	43.38 3.64 0.00	43.85 3.67 0.00	40.70 3.78 0.00	42.16 3.84 0.00	47.75 4.30 0.00	38.42 3.31 -0.30	37.88 3.03 0.00	33.36 2.60 -0.01	27.06 2.06 0.00	27.56 1.79 0.00
FULTON COGEN____ 23766	24.95 -0.53 0.00	23.37 -0.53 0.00	19.84 -0.45 0.00	20.15 -0.45 0.00	20.19 -0.45 0.00	21.57 -0.50 0.00	18.69 -0.51 0.00	17.34 -0.67 1.00	21.46 -0.80 0.00	18.59 -0.64 0.57	10.85 -0.45 3.53	17.53 -0.53 0.00	26.72 -0.78 0.00	29.50 -0.94 0.00	38.57 -1.18 0.00	39.24 -0.94 0.00	36.27 -0.66 0.00	37.67 -0.65 0.00	42.50 -0.95 0.00	34.08 -0.73 -0.01	34.16 -0.68 0.00	30.02 -0.74 0.00	24.37 -0.63 0.00	20.83 -0.73 4.20
FULTON___LFGE 323630	28.24 2.76 0.00	26.30 2.39 0.00	22.24 1.95 0.00	22.52 1.92 0.00	22.58 1.94 0.00	24.24 2.18 0.00	20.67 1.46 0.00	19.74 0.73 0.00	22.49 0.23 0.00	19.87 0.07 0.00	14.17 -0.67 0.00	17.94 -0.12 0.00	27.43 -0.07 0.00	30.62 0.17 0.00	40.23 0.48 0.00	40.78 0.60 0.00	38.77 1.85 0.00	41.37 3.04 0.00	48.55 5.10 0.00	40.01 4.74 -0.46	39.56 4.72 0.00	35.07 4.31 0.00	28.20 3.20 0.00	28.75 2.98 0.00
G.F.CEMENT___DRP 24184	27.19 1.70 0.00	25.44 1.54 0.00	21.62 1.33 0.00	21.99 1.39 0.00	22.07 1.42 0.00	23.54 1.47 0.00	20.59 1.39 0.00	20.37 1.36 0.00	23.79 1.54 0.00	21.26 1.19 -0.26	19.94 0.77 -4.33	20.34 0.89 -1.39	28.73 1.22 0.00	31.61 1.17 0.00	41.36 1.61 0.00	41.88 1.70 0.00	38.71 1.78 0.00	40.46 2.14 0.00	46.45 3.01 0.00	37.91 2.70 -0.40	37.70 2.86 0.00	32.97 2.22 0.00	26.85 1.85 0.00	27.45 1.68 0.00
GARDENVILLE___LBMP 24039	24.06 -1.43 0.00	22.51 -1.40 0.00	19.13 -1.16 0.00	19.38 -1.23 0.00	19.44 -1.21 0.00	20.91 -1.16 0.00	18.07 -1.13 0.00	18.19 -0.82 0.00	21.59 -0.67 0.00	19.08 -0.72 0.00	14.14 -0.70 0.00	17.32 -0.74 0.00	26.52 -0.98 0.00	29.55 -0.90 0.00	38.46 -1.29 0.00	38.54 -1.65 0.00	35.55 -1.38 0.00	36.59 -1.74 0.00	41.52 -1.93 0.00	33.49 -1.37 -0.06	33.27 -1.57 0.00	29.16 -1.60 0.00	23.88 -1.13 0.00	24.55 -1.22 0.00
GARDNVLA_35_KV_LD 355827	24.15 -1.34 0.00	22.58 -1.33 0.00	19.20 -1.10 0.00	19.45 -1.16 0.00	19.51 -1.13 0.00	20.98 -1.09 0.00	18.13 -1.08 0.00	18.25 -0.75 0.00	21.68 -0.58 0.00	19.16 -0.65 0.00	14.20 -0.64 0.00	17.39 -0.67 0.00	26.64 -0.86 0.00	29.69 -0.75 0.00	38.66 -1.08 0.00	38.77 -1.42 0.00	35.77 -1.16 -0.01	36.82 -1.52 -0.01	41.75 -1.70 -0.01	33.71 -1.15 -0.06	33.46 -1.38 0.00	29.33 -1.43 0.00	24.01 -0.99 0.00	24.68 -1.09 0.00
GELCKHM___115KV_LOAD 80723	25.14 -0.35 0.00	23.56 -0.34 0.00	20.00 -0.29 0.00	20.31 -0.30 0.00	20.35 -0.30 0.00	21.74 -0.33 0.00	18.84 -0.36 0.00	17.72 -0.50 0.78	21.68 -0.57 0.00	18.93 -0.43 0.45	11.81 -0.30 2.74	17.71 -0.35 0.00	27.01 -0.49 0.00	29.80 -0.64 0.00	38.96 -0.79 0.00	39.63 -0.55 0.00	36.64 -0.30 0.00	38.03 -0.29 0.00	42.84 -0.61 0.00	34.34 -0.49 -0.02	34.41 -0.42 0.00	30.23 -0.52 0.00	24.56 -0.44 0.00	21.98 -0.52 3.27
GENERAL___MILLS 23808	24.11 -1.38 0.00	22.55 -1.36 0.00	19.17 -1.13 0.00	19.42 -1.19 0.00	19.49 -1.16 0.00	20.95 -1.12 0.00	18.10 -1.10 0.00	18.22 -0.78 0.00	21.64 -0.62 0.00	19.12 -0.69 0.00	14.17 -0.67 0.00	17.35 -0.71 0.00	26.58 -0.93 0.00	29.61 -0.83 0.00	38.55 -1.20 0.00	38.65 -1.54 -0.01	35.64 -1.29 -0.01	36.70 -1.64 -0.01	41.62 -1.84 -0.01	33.59 -1.27 -0.06	33.36 -1.48 0.00	29.24 -1.52 0.00	23.94 -1.06 0.00	24.61 -1.15 0.00
GE_PLASTICS___DRP 24183	26.06 0.57 0.00	24.48 0.57 0.00	20.85 0.56 0.00	21.18 0.58 0.00	21.20 0.56 0.00	22.63 0.57 0.00	19.72 0.51 0.00	19.54 0.53 0.00	22.79 0.53 0.00	20.50 0.42 -0.27	19.59 0.31 -4.44	19.86 0.38 -1.42	28.01 0.51 0.00	31.12 0.68 0.00	40.80 1.05 0.00	41.24 1.06 0.00	38.07 1.14 0.00	39.62 1.30 0.00	45.03 1.58 0.00	36.53 1.35 -0.39	36.10 1.26 0.00	31.74 0.99 0.00	25.81 0.81 0.00	26.46 0.70 0.00
GILBOA___1 23756	26.03 0.54 0.00	24.40 0.50 0.00	20.82 0.52 0.00	21.19 0.59 0.00	21.22 0.58 0.00	22.66 0.60 0.00	19.65 0.45 0.00	19.57 0.56 0.00	22.91 0.65 0.00	20.36 0.56 0.00	15.25 0.41 0.00	18.54 0.48 0.00	28.22 0.71 0.00	31.44 0.99 0.00	41.22 1.48 0.00	41.57 1.39 0.00	38.32 1.39 0.00	39.82 1.50 0.00	45.28 1.83 0.00	36.56 1.45 -0.30	36.15 1.31 0.00	31.81 1.05 0.00	25.88 0.88 0.00	26.52 0.75 0.00
GILBOA___2 23757	26.03 0.54 0.00	24.40 0.50 0.00	20.82 0.52 0.00	21.19 0.59 0.00	21.22 0.58 0.00	22.66 0.60 0.00	19.65 0.45 0.00	19.57 0.56 0.00	22.91 0.65 0.00	20.36 0.56 0.00	15.25 0.41 0.00	18.54 0.48 0.00	28.22 0.71 0.00	31.44 0.99 0.00	41.22 1.48 0.00	41.57 1.39 0.00	38.32 1.39 0.00	39.82 1.50 0.00	45.28 1.83 0.00	36.56 1.45 -0.30	36.15 1.31 0.00	31.81 1.05 0.00	25.88 0.88 0.00	26.52 0.75 0.00

GILBOA___3 23758	26.03 0.54 0.00	24.40 0.50 0.00	20.82 0.52 0.00	21.19 0.59 0.00	21.22 0.58 0.00	22.66 0.60 0.00	19.65 0.45 0.00	19.57 0.56 0.00	22.91 0.65 0.00	20.36 0.56 0.00	15.25 0.41 0.00	18.54 0.48 0.00	28.22 0.71 0.00	31.44 0.99 0.00	41.22 1.48 0.00	41.57 1.39 0.00	38.32 1.39 0.00	39.82 1.50 0.00	45.28 1.83 0.00	36.56 1.45 -0.30	36.15 1.31 0.00	31.81 1.05 0.00	25.88 0.88 0.00	26.52 0.75 0.00
GILBOA___4 23759	26.03 0.54 0.00	24.40 0.50 0.00	20.82 0.52 0.00	21.19 0.59 0.00	21.22 0.58 0.00	22.66 0.60 0.00	19.65 0.45 0.00	19.57 0.56 0.00	22.91 0.65 0.00	20.36 0.56 0.00	15.25 0.41 0.00	18.54 0.48 0.00	28.22 0.71 0.00	31.44 0.99 0.00	41.22 1.48 0.00	41.57 1.39 0.00	38.32 1.39 0.00	39.82 1.50 0.00	45.28 1.83 0.00	36.56 1.45 -0.30	36.15 1.31 0.00	31.81 1.05 0.00	25.88 0.88 0.00	26.52 0.75 0.00
GILBOA___ 23599	26.03 0.54 0.00	24.40 0.50 0.00	20.82 0.53 0.00	21.19 0.59 0.00	21.22 0.58 0.00	22.66 0.60 0.00	19.65 0.45 0.00	19.57 0.56 0.00	22.91 0.65 0.00	20.36 0.56 0.00	15.25 0.41 0.00	18.54 0.48 0.00	28.22 0.71 0.00	31.44 1.00 0.00	41.22 1.47 0.00	41.57 1.39 0.00	38.32 1.39 0.00	39.83 1.50 0.00	45.28 1.83 0.00	36.56 1.45 -0.30	36.15 1.31 0.00	31.81 1.06 0.00	25.88 0.88 0.00	26.52 0.75 0.00
GINNA___ 23603	23.48 -1.81 0.20	21.95 -1.76 0.21	18.55 -1.47 0.27	19.03 -1.50 0.08	19.03 -1.50 0.12	20.26 -1.54 0.27	17.74 -1.42 0.05	17.61 -1.39 0.00	20.77 -1.49 0.00	18.49 -1.31 0.00	13.82 -1.02 0.00	16.85 -1.21 0.00	25.77 -1.73 0.00	28.55 -1.90 0.00	37.24 -2.50 0.00	37.71 -2.47 0.00	34.86 -2.07 0.00	36.16 -2.16 0.00	40.93 -2.52 0.00	32.32 -1.98 0.51	32.54 -2.03 0.28	28.28 -1.98 0.50	23.21 -1.56 0.23	23.90 -1.63 0.23
GLEN PARK___ 23778	25.32 -0.16 0.00	23.76 -0.15 0.00	20.11 -0.18 0.00	20.45 -0.16 0.00	20.58 -0.06 0.00	22.03 -0.04 0.00	19.15 -0.05 0.00	11.15 -0.25 7.61	21.77 -0.49 0.00	14.80 -0.56 4.44	-12.88 -0.48 27.24	17.54 -0.52 0.00	26.82 -0.68 0.00	29.52 -0.92 0.00	38.54 -1.21 0.00	39.17 -1.01 0.00	36.24 -0.69 0.00	38.01 -0.31 0.00	43.25 -0.20 0.00	34.80 -0.01 -0.01	35.29 0.45 0.00	31.15 0.40 0.00	25.00 0.00 0.00	-6.68 -0.54 31.90
GLENDALE_27_KV_LOAD 356172	26.98 1.50 0.00	25.20 1.30 0.00	21.42 1.13 0.00	21.64 1.04 0.00	21.66 1.01 0.00	23.17 1.10 0.00	20.40 1.19 0.00	20.47 1.46 0.00	24.03 1.77 0.00	23.61 1.70 -2.11	50.84 1.36 -34.64	30.98 1.62 -11.30	29.94 2.44 0.00	33.44 2.99 0.00	43.92 4.18 0.00	44.34 4.16 0.00	41.11 4.18 0.00	42.62 4.30 0.00	48.24 4.78 0.00	38.71 3.60 -0.30	38.12 3.28 0.00	33.56 2.81 0.00	27.24 2.24 0.00	27.73 1.97 0.00
GLENWOOD_IC_1_G5 23712	36.11 1.71 -8.90	27.79 1.50 -2.39	21.52 1.23 0.00	21.72 1.11 0.00	21.73 1.08 0.00	23.27 1.20 0.00	20.47 1.27 0.00	20.46 1.45 0.00	24.05 1.79 0.00	23.64 1.71 -2.12	56.69 1.40 -40.45	38.45 1.61 -18.78	35.22 2.65 -5.07	105.15 3.21 -71.50	70.65 4.43 -26.48	57.31 4.19 -12.93	52.84 4.20 -11.72	109.13 4.35 -66.46	58.85 4.83 -10.57	38.71 3.60 -0.30	38.96 3.32 -0.80	59.35 2.82 -25.77	59.01 2.42 -31.59	36.99 2.19 -9.04
GLENWOOD_IC_2_G1 23688	36.04 1.65 -8.90	27.74 1.44 -2.39	21.48 1.19 0.00	21.68 1.07 0.00	21.70 1.05 0.00	23.22 1.15 0.00	20.43 1.23 0.00	20.41 1.41 0.00	24.00 1.74 0.00	23.60 1.67 -2.12	56.65 1.36 -40.45	38.47 1.63 -18.78	35.10 2.53 -5.07	105.02 3.08 -71.50	70.53 4.31 -26.48	57.36 4.24 -12.93	52.88 4.23 -11.72	109.17 4.39 -66.46	58.91 4.89 -10.57	38.77 3.67 -0.30	39.04 3.40 -0.80	59.42 2.89 -25.77	58.95 2.35 -31.59	36.91 2.11 -9.04
GLENWOOD_IC_3_G1 23689	36.04 1.65 -8.90	27.74 1.44 -2.39	21.48 1.19 0.00	21.68 1.07 0.00	21.70 1.05 0.00	23.22 1.15 0.00	20.43 1.23 0.00	20.41 1.41 0.00	24.00 1.74 0.00	23.60 1.67 -2.12	56.65 1.36 -40.45	38.47 1.63 -18.78	35.10 2.53 -5.07	105.02 3.08 -71.50	70.53 4.31 -26.48	57.36 4.24 -12.93	52.88 4.23 -11.72	109.17 4.39 -66.46	58.91 4.89 -10.57	38.77 3.67 -0.30	39.04 3.40 -0.80	59.42 2.89 -25.77	58.95 2.35 -31.59	36.91 2.11 -9.04
GLENWOOD___4 23550	36.11 1.71 -8.90	27.79 1.50 -2.39	21.52 1.23 0.00	21.72 1.11 0.00	21.73 1.08 0.00	23.27 1.20 0.00	20.47 1.27 0.00	20.46 1.45 0.00	24.05 1.79 0.00	23.64 1.71 -2.12	56.69 1.40 -40.45	38.49 1.65 -18.78	35.22 2.65 -5.07	105.15 3.21 -71.50	70.68 4.45 -26.48	57.40 4.28 -12.93	52.92 4.28 -11.72	109.22 4.44 -66.46	58.95 4.93 -10.57	38.81 3.70 -0.30	39.06 3.42 -0.80	59.42 2.90 -25.77	59.02 2.42 -31.59	36.99 2.19 -9.04
GLENWOOD___5 23614	36.11 1.71 -8.90	27.79 1.50 -2.39	21.52 1.23 0.00	21.72 1.11 0.00	21.73 1.08 0.00	23.27 1.20 0.00	20.47 1.27 0.00	20.46 1.45 0.00	24.05 1.79 0.00	23.64 1.71 -2.12	56.69 1.40 -40.45	38.49 1.65 -18.78	35.22 2.65 -5.07	105.15 3.21 -71.50	70.68 4.45 -26.48	57.40 4.28 -12.93	52.92 4.28 -11.72	109.22 4.44 -66.46	58.95 4.93 -10.57	38.81 3.70 -0.30	39.06 3.42 -0.80	59.42 2.90 -25.77	59.02 2.42 -31.59	36.99 2.19 -9.04
GLOBAL GREEN_PORT_GT1 23814	36.98 2.59 -8.90	28.49 2.20 -2.39	21.84 1.55 0.00	21.84 1.24 0.00	21.84 1.20 0.00	23.45 1.39 0.00	20.77 1.57 0.00	20.81 1.81 0.00	24.66 2.40 0.00	24.27 2.34 -2.12	57.25 1.96 -40.45	39.31 2.46 -18.78	36.28 3.71 -5.07	106.61 4.67 -71.50	72.89 6.67 -26.48	59.86 6.75 -12.93	55.31 6.67 -11.72	111.84 7.06 -66.46	62.01 7.99 -10.58	42.04 5.96 -1.27	41.34 5.70 -0.80	61.41 4.88 -25.77	60.39 3.80 -31.59	38.27 3.47 -9.04
GLOBE___DSASP 323697	23.25 -2.24 0.00	21.78 -2.13 0.00	18.54 -1.75 0.00	18.82 -1.79 0.00	18.86 -1.78 0.00	20.28 -1.79 0.00	17.51 -1.69 0.00	17.54 -1.47 0.00	20.80 -1.46 0.00	18.38 -1.42 0.00	13.62 -1.22 0.00	16.64 -1.42 0.00	25.36 -2.14 0.00	28.11 -2.33 0.00	36.43 -3.31 0.00	36.53 -3.63 0.02	33.67 -3.24 0.02	34.64 -3.65 0.04	39.30 -4.12 0.03	31.86 -2.99 -0.05	31.81 -3.03 0.00	27.89 -2.86 0.00	22.96 -2.04 0.00	23.78 -1.98 0.00
GOETHSLN___LBMP 323567	26.67 1.18 0.00	24.93 1.03 0.00	21.18 0.89 0.00	21.41 0.80 0.00	21.43 0.78 0.00	22.92 0.86 0.00	20.15 0.95 0.00	20.21 1.20 0.00	23.74 1.48 0.00	23.35 1.43 -2.10	47.49 1.17 -31.48	28.29 1.39 -8.84	29.61 2.11 0.00	33.04 2.60 0.00	43.46 3.71 0.00	43.85 3.67 0.00	40.63 3.71 0.00	42.14 3.82 0.00	47.73 4.28 0.00	38.28 3.17 -0.30	37.71 2.87 0.00	33.22 2.46 0.00	26.96 1.95 0.00	27.47 1.70 0.00
GOLAH___69_KV_TB 1_2 80279	24.69 -0.80 0.00	23.09 -0.82 0.00	19.61 -0.68 0.00	19.91 -0.70 0.00	19.96 -0.68 0.00	21.42 -0.64 0.00	18.55 -0.65 0.00	18.43 -0.58 0.00	21.77 -0.49 0.00	19.32 -0.48 0.00	14.41 -0.43 0.00	17.59 -0.47 0.00	26.90 -0.61 0.00	29.84 -0.60 0.00	38.87 -0.87 0.00	39.26 -0.92 0.00	36.29 -0.64 0.00	37.55 -0.78 0.00	42.66 -0.79 0.00	34.31 -0.54 -0.04	34.24 -0.60 0.00	30.01 -0.75 0.00	24.51 -0.50 0.00	25.25 -0.51 0.00

GOODYEAR_LAKE_HYD 323669	26.19 0.70 0.00	24.50 0.59 0.00	20.80 0.51 0.00	21.12 0.52 0.00	21.18 0.54 0.00	22.69 0.62 0.00	19.73 0.53 0.00	19.75 0.74 0.00	23.19 0.93 0.00	20.59 0.79 0.00	15.37 0.53 0.00	18.73 0.67 0.00	28.58 1.08 0.00	31.99 1.54 0.00	41.94 2.19 0.00	42.16 1.98 0.00	38.86 1.93 0.00	40.36 2.04 0.00	46.12 2.68 0.00	36.95 2.04 -0.10	36.57 1.73 0.00	32.33 1.57 0.00	26.18 1.18 0.00	26.78 1.01 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.33 -0.15 0.00	23.71 -0.19 0.00	20.16 -0.13 0.00	20.47 -0.13 0.00	20.54 -0.10 0.00	21.97 -0.10 0.00	19.11 -0.09 0.00	19.41 0.40 0.00	22.79 0.54 0.00	20.05 0.25 0.00	14.87 0.03 0.00	18.12 0.06 0.00	27.69 0.19 0.00	31.32 0.87 0.00	41.10 1.35 0.00	40.84 0.65 0.00	37.53 0.60 0.00	39.01 0.68 0.00	45.10 1.65 0.00	36.17 1.24 -0.13	35.65 0.81 0.00	31.63 0.87 0.00	25.74 0.73 0.00	26.13 0.36 0.00
GOUDEY___7 23579	25.34 -0.14 0.00	23.74 -0.17 0.00	20.16 -0.12 0.00	20.48 -0.11 0.00	20.55 -0.09 0.00	21.99 -0.08 0.00	19.12 -0.08 0.00	19.42 0.42 0.00	22.82 0.56 0.00	20.07 0.27 0.00	14.88 0.04 0.00	18.14 0.08 0.00	27.72 0.22 0.00	31.34 0.90 0.00	41.14 1.39 0.00	40.88 0.69 0.00	37.57 0.65 0.00	39.04 0.72 0.00	45.15 1.70 0.00	36.21 1.28 -0.13	35.68 0.84 0.00	31.66 0.90 0.00	25.75 0.75 0.00	26.16 0.39 0.00
GOUDEY___8 23580	25.33 -0.15 0.00	23.71 -0.19 0.00	20.16 -0.13 0.00	20.47 -0.13 0.00	20.54 -0.10 0.00	21.97 -0.10 0.00	19.11 -0.09 0.00	19.41 0.40 0.00	22.79 0.54 0.00	20.05 0.25 0.00	14.87 0.03 0.00	18.12 0.06 0.00	27.69 0.19 0.00	31.32 0.87 0.00	41.10 1.35 0.00	40.84 0.65 0.00	37.53 0.60 0.00	39.01 0.68 0.00	45.10 1.65 0.00	36.17 1.24 -0.13	35.65 0.81 0.00	31.63 0.87 0.00	25.74 0.73 0.00	26.13 0.36 0.00
GOWANUS_GT1_1 24077	26.92 1.43 0.00	25.15 1.25 0.00	21.37 1.08 0.00	21.59 0.99 0.00	21.61 0.97 0.00	23.11 1.04 0.00	20.33 1.13 0.00	20.39 1.38 0.00	23.92 1.66 0.00	23.51 1.60 -2.11	50.76 1.28 -34.64	30.90 1.54 -11.30	29.83 2.32 0.00	33.30 2.86 0.00	43.71 3.97 0.00	44.14 3.96 0.00	40.95 4.02 0.00	42.44 4.12 0.00	48.03 4.59 0.00	38.58 3.47 -0.30	38.02 3.17 0.00	33.49 2.73 -0.01	27.17 2.17 0.00	27.67 1.90 0.00
GOWANUS_GT1_2 24078	26.92 1.43 0.00	25.15 1.25 0.00	21.37 1.08 0.00	21.59 0.99 0.00	21.61 0.97 0.00	23.11 1.04 0.00	20.33 1.13 0.00	20.39 1.38 0.00	23.92 1.66 0.00	23.51 1.60 -2.11	50.76 1.28 -34.64	30.90 1.54 -11.30	29.83 2.32 0.00	33.30 2.86 0.00	43.71 3.97 0.00	44.14 3.96 0.00	40.95 4.02 0.00	42.44 4.12 0.00	48.03 4.59 0.00	38.58 3.47 -0.30	38.02 3.17 0.00	33.49 2.73 -0.01	27.17 2.17 0.00	27.67 1.90 0.00
GOWANUS_GT1_3 24079	26.92 1.43 0.00	25.15 1.25 0.00	21.37 1.08 0.00	21.59 0.99 0.00	21.61 0.97 0.00	23.11 1.04 0.00	20.33 1.13 0.00	20.39 1.38 0.00	23.92 1.66 0.00	23.51 1.60 -2.11	50.76 1.28 -34.64	30.90 1.54 -11.30	29.83 2.32 0.00	33.30 2.86 0.00	43.71 3.97 0.00	44.14 3.96 0.00	40.95 4.02 0.00	42.44 4.12 0.00	48.03 4.59 0.00	38.58 3.47 -0.30	38.02 3.17 0.00	33.49 2.73 -0.01	27.17 2.17 0.00	27.67 1.90 0.00
GOWANUS_GT1_4 24080	26.92 1.43 0.00	25.15 1.25 0.00	21.37 1.08 0.00	21.59 0.99 0.00	21.61 0.97 0.00	23.11 1.04 0.00	20.33 1.13 0.00	20.39 1.38 0.00	23.92 1.66 0.00	23.51 1.60 -2.11	50.76 1.28 -34.64	30.90 1.54 -11.30	29.83 2.32 0.00	33.30 2.86 0.00	43.71 3.97 0.00	44.14 3.96 0.00	40.95 4.02 0.00	42.44 4.12 0.00	48.03 4.59 0.00	38.58 3.47 -0.30	38.02 3.17 0.00	33.49 2.73 -0.01	27.17 2.17 0.00	27.67 1.90 0.00
GOWANUS_GT1_5 24084	26.92 1.43 0.00	25.15 1.25 0.00	21.37 1.08 0.00	21.59 0.99 0.00	21.61 0.97 0.00	23.11 1.04 0.00	20.33 1.13 0.00	20.39 1.38 0.00	23.92 1.66 0.00	23.51 1.60 -2.11	50.76 1.28 -34.64	30.90 1.54 -11.30	29.83 2.32 0.00	33.30 2.86 0.00	43.71 3.97 0.00	44.14 3.96 0.00	40.95 4.02 0.00	42.44 4.12 0.00	48.03 4.59 0.00	38.58 3.47 -0.30	38.02 3.17 0.00	33.49 2.73 -0.01	27.17 2.17 0.00	27.67 1.90 0.00
GOWANUS_GT1_6 24111	26.92 1.43 0.00	25.15 1.25 0.00	21.37 1.08 0.00	21.59 0.99 0.00	21.61 0.97 0.00	23.11 1.04 0.00	20.33 1.13 0.00	20.39 1.38 0.00	23.92 1.66 0.00	23.51 1.60 -2.11	50.76 1.28 -34.64	30.90 1.54 -11.30	29.83 2.32 0.00	33.30 2.86 0.00	43.71 3.97 0.00	44.14 3.96 0.00	40.95 4.02 0.00	42.44 4.12 0.00	48.03 4.59 0.00	38.58 3.47 -0.30	38.02 3.17 0.00	33.49 2.73 -0.01	27.17 2.17 0.00	27.67 1.90 0.00
GOWANUS_GT1_7 24112	26.92 1.43 0.00	25.15 1.25 0.00	21.37 1.08 0.00	21.59 0.99 0.00	21.61 0.97 0.00	23.11 1.04 0.00	20.33 1.13 0.00	20.39 1.38 0.00	23.92 1.66 0.00	23.51 1.60 -2.11	50.76 1.28 -34.64	30.90 1.54 -11.30	29.83 2.32 0.00	33.30 2.86 0.00	43.71 3.97 0.00	44.14 3.96 0.00	40.95 4.02 0.00	42.44 4.12 0.00	48.03 4.59 0.00	38.58 3.47 -0.30	38.02 3.17 0.00	33.49 2.73 -0.01	27.17 2.17 0.00	27.67 1.90 0.00
GOWANUS_GT1_8 24113	26.92 1.43 0.00	25.15 1.25 0.00	21.37 1.08 0.00	21.59 0.99 0.00	21.61 0.97 0.00	23.11 1.04 0.00	20.33 1.13 0.00	20.39 1.38 0.00	23.92 1.66 0.00	23.51 1.60 -2.11	50.76 1.28 -34.64	30.90 1.54 -11.30	29.83 2.32 0.00	33.30 2.86 0.00	43.71 3.97 0.00	44.14 3.96 0.00	40.95 4.02 0.00	42.44 4.12 0.00	48.03 4.59 0.00	38.58 3.47 -0.30	38.02 3.17 0.00	33.49 2.73 -0.01	27.17 2.17 0.00	27.67 1.90 0.00
GOWANUS_GT2_1 24114	26.92 1.43 0.00	25.15 1.24 0.00	21.37 1.08 0.00	21.59 0.99 0.00	21.61 0.97 0.00	23.11 1.04 0.00	20.33 1.13 0.00	20.38 1.37 0.00	23.92 1.66 0.00	23.51 1.60 -2.11	50.76 1.28 -34.64	30.90 1.54 -11.30	29.83 2.32 0.00	33.30 2.86 0.00	43.71 3.97 0.00	44.14 3.96 0.00	40.95 4.02 0.00	42.44 4.12 0.00	48.04 4.59 0.00	38.58 3.47 -0.30	38.02 3.18 0.00	33.49 2.73 -0.01	27.17 2.16 0.00	27.67 1.90 0.00
GOWANUS_GT2_2 24115	26.92 1.43 0.00	25.15 1.24 0.00	21.37 1.08 0.00	21.59 0.99 0.00	21.61 0.97 0.00	23.11 1.04 0.00	20.33 1.13 0.00	20.38 1.37 0.00	23.92 1.66 0.00	23.51 1.60 -2.11	50.76 1.28 -34.64	30.90 1.54 -11.30	29.83 2.32 0.00	33.30 2.86 0.00	43.71 3.97 0.00	44.14 3.96 0.00	40.95 4.02 0.00	42.44 4.12 0.00	48.04 4.59 0.00	38.58 3.47 -0.30	38.02 3.18 0.00	33.49 2.73 -0.01	27.17 2.16 0.00	27.67 1.90 0.00
GOWANUS_GT2_3 24116	26.92 1.43 0.00	25.15 1.24 0.00	21.37 1.08 0.00	21.59 0.99 0.00	21.61 0.97 0.00	23.11 1.04 0.00	20.33 1.13 0.00	20.38 1.37 0.00	23.92 1.66 0.00	23.51 1.60 -2.11	50.76 1.28 -34.64	30.90 1.54 -11.30	29.83 2.32 0.00	33.30 2.86 0.00	43.71 3.97 0.00	44.14 3.96 0.00	40.95 4.02 0.00	42.44 4.12 0.00	48.04 4.59 0.00	38.58 3.47 -0.30	38.02 3.18 0.00	33.49 2.73 -0.01	27.17 2.16 0.00	27.67 1.90 0.00

GOWANUS_GT2_4 24117	26.92 1.43 0.00	25.15 1.24 0.00	21.37 1.08 0.00	21.59 0.99 0.00	21.61 0.97 0.00	23.11 1.04 0.00	20.33 1.13 0.00	20.38 1.37 0.00	23.92 1.66 0.00	23.51 1.60 -2.11	50.76 1.28 -34.64	30.90 1.54 -11.30	29.83 2.32 0.00	33.30 2.86 0.00	43.71 3.97 0.00	44.14 3.96 0.00	40.95 4.02 0.00	42.44 4.12 0.00	48.04 4.59 0.00	38.58 3.47 -0.30	38.02 3.18 0.00	33.49 2.73 -0.01	27.17 2.16 0.00	27.67 1.90 0.00
GOWANUS_GT2_5 24118	26.92 1.43 0.00	25.15 1.24 0.00	21.37 1.08 0.00	21.59 0.99 0.00	21.61 0.97 0.00	23.11 1.04 0.00	20.33 1.13 0.00	20.38 1.37 0.00	23.92 1.66 0.00	23.51 1.60 -2.11	50.76 1.28 -34.64	30.90 1.54 -11.30	29.83 2.32 0.00	33.30 2.86 0.00	43.71 3.97 0.00	44.14 3.96 0.00	40.95 4.02 0.00	42.44 4.12 0.00	48.04 4.59 0.00	38.58 3.47 -0.30	38.02 3.18 0.00	33.49 2.73 -0.01	27.17 2.16 0.00	27.67 1.90 0.00
GOWANUS_GT2_6 24119	26.92 1.43 0.00	25.15 1.24 0.00	21.37 1.08 0.00	21.59 0.99 0.00	21.61 0.97 0.00	23.11 1.04 0.00	20.33 1.13 0.00	20.38 1.37 0.00	23.92 1.66 0.00	23.51 1.60 -2.11	50.76 1.28 -34.64	30.90 1.54 -11.30	29.83 2.32 0.00	33.30 2.86 0.00	43.71 3.97 0.00	44.14 3.96 0.00	40.95 4.02 0.00	42.44 4.12 0.00	48.04 4.59 0.00	38.58 3.47 -0.30	38.02 3.18 0.00	33.49 2.73 -0.01	27.17 2.16 0.00	27.67 1.90 0.00
GOWANUS_GT2_7 24120	26.92 1.43 0.00	25.15 1.24 0.00	21.37 1.08 0.00	21.59 0.99 0.00	21.61 0.97 0.00	23.11 1.04 0.00	20.33 1.13 0.00	20.38 1.37 0.00	23.92 1.66 0.00	23.51 1.60 -2.11	50.76 1.28 -34.64	30.90 1.54 -11.30	29.83 2.32 0.00	33.30 2.86 0.00	43.71 3.97 0.00	44.14 3.96 0.00	40.95 4.02 0.00	42.44 4.12 0.00	48.04 4.59 0.00	38.58 3.47 -0.30	38.02 3.18 0.00	33.49 2.73 -0.01	27.17 2.16 0.00	27.67 1.90 0.00
GOWANUS_GT2_8 24121	26.92 1.43 0.00	25.15 1.24 0.00	21.37 1.08 0.00	21.59 0.99 0.00	21.61 0.97 0.00	23.11 1.04 0.00	20.33 1.13 0.00	20.38 1.37 0.00	23.92 1.66 0.00	23.51 1.60 -2.11	50.76 1.28 -34.64	30.90 1.54 -11.30	29.83 2.32 0.00	33.30 2.86 0.00	43.71 3.97 0.00	44.14 3.96 0.00	40.95 4.02 0.00	42.44 4.12 0.00	48.04 4.59 0.00	38.58 3.47 -0.30	38.02 3.18 0.00	33.49 2.73 -0.01	27.17 2.16 0.00	27.67 1.90 0.00
GOWANUS_GT3_1 24122	26.92 1.43 0.00	25.15 1.24 0.00	21.37 1.08 0.00	21.59 0.99 0.00	21.61 0.97 0.00	23.11 1.04 0.00	20.33 1.13 0.00	20.38 1.37 0.00	23.92 1.66 0.00	23.51 1.60 -2.11	50.76 1.28 -34.64	30.90 1.54 -11.30	29.83 2.32 0.00	33.30 2.86 0.00	43.71 3.97 0.00	44.14 3.96 0.00	40.95 4.02 0.00	42.44 4.12 0.00	48.04 4.59 0.00	38.58 3.47 -0.30	38.02 3.18 0.00	33.49 2.73 -0.01	27.17 2.16 0.00	27.67 1.90 0.00
GOWANUS_GT3_2 24123	26.92 1.43 0.00	25.15 1.24 0.00	21.37 1.08 0.00	21.59 0.99 0.00	21.61 0.97 0.00	23.11 1.04 0.00	20.33 1.13 0.00	20.38 1.37 0.00	23.92 1.66 0.00	23.51 1.60 -2.11	50.76 1.28 -34.64	30.90 1.54 -11.30	29.83 2.32 0.00	33.30 2.86 0.00	43.71 3.97 0.00	44.14 3.96 0.00	40.95 4.02 0.00	42.44 4.12 0.00	48.04 4.59 0.00	38.58 3.47 -0.30	38.02 3.18 0.00	33.49 2.73 -0.01	27.17 2.16 0.00	27.67 1.90 0.00
GOWANUS_GT3_3 24124	26.92 1.43 0.00	25.15 1.24 0.00	21.37 1.08 0.00	21.59 0.99 0.00	21.61 0.97 0.00	23.11 1.04 0.00	20.33 1.13 0.00	20.38 1.37																

GOWANUS_GT4_3 24132	26.92 1.43 0.00	25.15 1.25 0.00	21.37 1.08 0.00	21.59 0.99 0.00	21.61 0.97 0.00	23.11 1.04 0.00	20.33 1.13 0.00	20.39 1.38 0.00	23.92 1.66 0.00	23.51 1.60 -2.11	50.76 1.28 -34.64	30.90 1.54 -11.30	29.83 2.32 0.00	33.30 2.86 0.00	43.71 3.97 0.00	44.14 3.96 0.00	40.95 4.02 0.00	42.44 4.12 0.00	48.03 4.59 0.00	38.58 3.47 -0.30	38.02 3.17 0.00	33.49 2.73 -0.01	27.17 2.17 0.00	27.67 1.90 0.00
GOWANUS_GT4_4 24133	26.92 1.43 0.00	25.15 1.25 0.00	21.37 1.08 0.00	21.59 0.99 0.00	21.61 0.97 0.00	23.11 1.04 0.00	20.33 1.13 0.00	20.39 1.38 0.00	23.92 1.66 0.00	23.51 1.60 -2.11	50.76 1.28 -34.64	30.90 1.54 -11.30	29.83 2.32 0.00	33.30 2.86 0.00	43.71 3.97 0.00	44.14 3.96 0.00	40.95 4.02 0.00	42.44 4.12 0.00	48.03 4.59 0.00	38.58 3.47 -0.30	38.02 3.17 0.00	33.49 2.73 -0.01	27.17 2.17 0.00	27.67 1.90 0.00
GOWANUS_GT4_5 24134	26.92 1.43 0.00	25.15 1.25 0.00	21.37 1.08 0.00	21.59 0.99 0.00	21.61 0.97 0.00	23.11 1.04 0.00	20.33 1.13 0.00	20.39 1.38 0.00	23.92 1.66 0.00	23.51 1.60 -2.11	50.76 1.28 -34.64	30.90 1.54 -11.30	29.83 2.32 0.00	33.30 2.86 0.00	43.71 3.97 0.00	44.14 3.96 0.00	40.95 4.02 0.00	42.44 4.12 0.00	48.03 4.59 0.00	38.58 3.47 -0.30	38.02 3.17 0.00	33.49 2.73 -0.01	27.17 2.17 0.00	27.67 1.90 0.00
GOWANUS_GT4_6 24135	26.92 1.43 0.00	25.15 1.25 0.00	21.37 1.08 0.00	21.59 0.99 0.00	21.61 0.97 0.00	23.11 1.04 0.00	20.33 1.13 0.00	20.39 1.38 0.00	23.92 1.66 0.00	23.51 1.60 -2.11	50.76 1.28 -34.64	30.90 1.54 -11.30	29.83 2.32 0.00	33.30 2.86 0.00	43.71 3.97 0.00	44.14 3.96 0.00	40.95 4.02 0.00	42.44 4.12 0.00	48.03 4.59 0.00	38.58 3.47 -0.30	38.02 3.17 0.00	33.49 2.73 -0.01	27.17 2.17 0.00	27.67 1.90 0.00
GOWANUS_GT4_7 24136	26.92 1.43 0.00	25.15 1.25 0.00	21.37 1.08 0.00	21.59 0.99 0.00	21.61 0.97 0.00	23.11 1.04 0.00	20.33 1.13 0.00	20.39 1.38 0.00	23.92 1.66 0.00	23.51 1.60 -2.11	50.76 1.28 -34.64	30.90 1.54 -11.30	29.83 2.32 0.00	33.30 2.86 0.00	43.71 3.97 0.00	44.14 3.96 0.00	40.95 4.02 0.00	42.44 4.12 0.00	48.03 4.59 0.00	38.58 3.47 -0.30	38.02 3.17 0.00	33.49 2.73 -0.01	27.17 2.17 0.00	27.67 1.90 0.00
GOWANUS_GT4_8 24137	26.92 1.43 0.00	25.15 1.25 0.00	21.37 1.08 0.00	21.59 0.99 0.00	21.61 0.97 0.00	23.11 1.04 0.00	20.33 1.13 0.00	20.39 1.38 0.00	23.92 1.66 0.00	23.51 1.60 -2.11	50.76 1.28 -34.64	30.90 1.54 -11.30	29.83 2.32 0.00	33.30 2.86 0.00	43.71 3.97 0.00	44.14 3.96 0.00	40.95 4.02 0.00	42.44 4.12 0.00	48.03 4.59 0.00	38.58 3.47 -0.30	38.02 3.17 0.00	33.49 2.73 -0.01	27.17 2.17 0.00	27.67 1.90 0.00
GREENBSH_115KV_TB3 55895	26.04 0.56 0.00	24.48 0.57 0.00	20.87 0.59 0.00	21.19 0.59 0.00	21.22 0.58 0.00	22.63 0.56 0.00	19.73 0.53 0.00	19.53 0.53 0.00	22.74 0.48 0.00	20.47 0.39 -0.28	19.74 0.27 -4.62	19.88 0.33 -1.48	27.91 0.41 0.00	31.02 0.58 0.00	40.67 0.92 0.00	41.12 0.93 0.00	37.96 1.04 0.00	39.53 1.21 0.00	44.94 1.49 0.00	36.49 1.29 -0.39	36.05 1.21 0.00	31.69 0.93 0.00	25.76 0.76 0.00	26.42 0.66 0.00
GREENIDGE_115KV_TB5 80291	25.09 -0.39 0.00	23.44 -0.47 0.00	19.88 -0.41 0.00	20.18 -0.42 0.00	20.25 -0.39 0.00	21.69 -0.38 0.00	18.84 -0.36 0.00	18.84 -0.17 0.00	22.13 -0.12 0.00	19.56 -0.24 0.00	14.52 -0.32 0.00	17.70 -0.35 0.00	27.07 -0.44 0.00	30.03 -0.41 0.00	39.35 -0.40 0.00	39.63 -0.55 0.00	36.62 -0.31 0.00	38.19 -0.13 0.00	43.45 0.00 0.00	35.08 0.21 -0.06	34.88 0.04 0.00	30.77 0.01 0.00	25.01 0.01 0.00	25.47 -0.29 0.00
GREENIDGE___3 23582	25.09 -0.39 0.00	23.44 -0.47 0.00	19.88 -0.41 0.00	20.18 -0.42 0.00	20.25 -0.39 0.00	21.69 -0.38 0.00	18.84 -0.36 0.00	18.84 -0.17 0.00	22.13 -0.12 0.00	19.56 -0.24 0.00	14.52 -0.32 0.00	17.70 -0.35 0.00	27.07 -0.44 0.00	30.03 -0.41 0.00	39.35 -0.40 0.00	39.63 -0.55 0.00	36.62 -0.31 0.00	38.19 -0.13 0.00	43.45 0.00 0.00	35.08 0.21 -0.06	34.88 0.04 0.00	30.77 0.01 0.00	25.01 0.01 0.00	25.47 -0.29 0.00
GREENIDGE___4 23583	25.23 -0.39 -0.14	23.58 -0.46 -0.14	20.07 -0.40 -0.18	20.23 -0.42 -0.05	20.33 -0.39 -0.08	21.87 -0.38 -0.18	18.88 -0.36 -0.03	18.84 -0.16 0.00	22.13 -0.12 0.00	19.56 -0.24 0.00	14.53 -0.31 0.00	17.71 -0.35 0.00	27.06 -0.44 0.00	30.03 -0.42 0.00	39.35 -0.40 0.00	39.63 -0.55 0.00	36.62 -0.31 0.00	38.20 -0.13 0.00	43.45 0.00 0.00	35.63 0.21 -0.61	35.11 0.04 -0.23	31.28 0.01 -0.51	25.25 0.01 -0.24	25.71 -0.29 -0.24
GREENLWN_69_KV_BK 3 55738	35.96 1.57 -8.90	27.68 1.39 -2.39	21.42 1.14 0.00	21.62 1.02 0.00	21.63 0.99 0.00	23.17 1.11 0.00	20.39 1.18 0.00	20.32 1.31 0.00	23.87 1.61 0.00	23.47 1.54 -2.12	56.62 1.33 -40.45	38.43 1.59 -18.78	34.90 2.33 -5.07	104.78 2.84 -71.50	70.28 4.06 -26.48	57.21 4.09 -12.93	52.70 4.06 -11.72	109.05 4.27 -66.46	58.75 4.73 -10.57	38.41 3.51 -0.09	38.90 3.26 -0.80	59.28 2.75 -25.77	58.78 2.19 -31.59	36.79 1.99 -9.04
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.92 1.43 0.00	25.15 1.25 0.00	21.37 1.08 0.00	21.59 0.99 0.00	21.61 0.97 0.00	23.11 1.04 0.00	20.33 1.13 0.00	20.39 1.38 0.00	23.92 1.66 0.00	23.51 1.60 -2.11	50.76 1.28 -34.64	30.90 1.54 -11.30	29.83 2.32 0.00	33.30 2.86 0.00	43.71 3.97 0.00	44.14 3.96 0.00	40.95 4.02 0.00	42.44 4.12 0.00	48.03 4.59 0.00	38.58 3.47 -0.30	38.02 3.17 0.00	33.49 2.73 -0.01	27.17 2.17 0.00	27.67 1.90 0.00
GRISSOM___SOLAR 323813	28.24 2.76 0.00	26.30 2.39 0.00	22.24 1.95 0.00	22.52 1.92 0.00	22.58 1.94 0.00	24.24 2.18 0.00	20.67 1.46 0.00	19.74 0.73 0.00	22.49 0.23 0.00	19.87 0.07 0.00	14.17 -0.67 0.00	17.94 -0.12 0.00	27.43 -0.07 0.00	30.62 0.17 0.00	40.23 0.48 0.00	40.78 0.60 0.00	38.77 1.85 0.00	41.37 3.04 0.00	48.55 5.10 0.00	40.01 4.74 -0.46	39.56 4.72 0.00	35.07 4.31 0.00	28.20 3.20 0.00	28.75 2.98 0.00
GROVEVILLE___HYD 323602	26.84 1.35 0.00	25.08 1.18 0.00	21.29 1.00 0.00	21.54 0.94 0.00	21.57 0.92 0.00	23.06 0.99 0.00	20.23 1.03 0.00	20.24 1.23 0.00	23.75 1.50 0.00	21.19 1.38 0.00	15.92 1.08 0.00	19.35 1.30 0.00	29.51 2.01 0.00	32.97 2.52 0.00	43.38 3.64 0.00	43.90 3.72 0.00	40.71 3.78 0.00	42.30 3.98 0.00	48.02 4.57 0.00	38.61 3.49 -0.30	38.03 3.19 0.00	33.43 2.68 0.00	27.09 2.09 0.00	27.61 1.84 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	25.29 -0.19 0.00	23.70 -0.21 0.00	20.12 -0.16 0.00	20.43 -0.18 0.00	20.47 -0.18 0.00	21.87 -0.19 0.00	18.95 -0.26 0.00	17.88 -0.41 0.72	21.80 -0.46 0.00	19.08 -0.32 0.41	12.12 -0.21 2.51	17.82 -0.23 0.00	27.18 -0.32 0.00	29.96 -0.48 0.00	39.20 -0.55 0.00	39.89 -0.29 0.00	36.92 -0.01 0.00	38.34 0.01 0.00	43.16 -0.29 0.00	34.58 -0.24 -0.02	34.68 -0.16 0.00	30.44 -0.32 0.00	24.72 -0.28 0.00	22.39 -0.36 3.01

HAMLTNNY_34_KV_TB 80303	25.28 -0.21 0.00	23.69 -0.21 0.00	20.12 -0.16 0.00	20.44 -0.17 0.00	20.48 -0.16 0.00	21.89 -0.18 0.00	18.96 -0.25 0.00	18.00 -0.36 0.64	21.85 -0.41 0.00	19.16 -0.28 0.36	12.39 -0.23 2.23	17.81 -0.25 0.00	27.16 -0.34 0.00	29.92 -0.52 0.00	39.14 -0.61 0.00	39.80 -0.38 0.00	36.88 -0.04 0.00	38.30 -0.03 0.00	43.11 -0.33 0.00	34.54 -0.29 -0.02	34.74 -0.10 0.00	30.46 -0.30 0.00	24.74 -0.26 0.00	22.76 -0.33 2.68
HAMPSHIRE___PAPER_HYD 323593	25.18 -0.31 0.00	23.74 -0.17 0.00	20.11 -0.18 0.00	20.44 -0.16 0.00	20.53 -0.11 0.00	21.97 -0.09 0.00	19.07 -0.13 0.00	-1.41 -0.40 20.02	21.80 -0.46 0.00	7.55 -0.55 11.70	-57.35 -0.46 71.73	17.47 -0.59 0.00	26.67 -0.84 0.00	29.42 -1.02 0.00	38.30 -1.44 0.00	38.77 -1.41 0.00	35.57 -1.36 0.00	37.03 -1.29 0.00	42.13 -1.32 0.00	33.81 -0.99 0.00	34.06 -0.78 0.00	30.17 -0.59 0.00	24.32 -0.68 0.00	-59.05 -0.90 83.92
HARDSCRABBLE_WT_PWR 323673	25.77 0.28 0.00	24.21 0.30 0.00	20.59 0.30 0.00	20.92 0.32 0.00	20.97 0.33 0.00	22.42 0.35 0.00	19.50 0.29 0.00	18.58 0.19 0.62	22.25 -0.01 0.00	19.34 -0.11 0.36	12.53 -0.08 2.23	17.99 -0.07 0.00	27.35 -0.16 0.00	30.39 -0.05 0.00	39.93 0.18 0.00	40.48 0.30 0.00	37.55 0.62 0.00	39.22 0.90 0.00	44.92 1.47 0.00	36.15 1.35 0.00	36.07 1.23 0.00	31.48 0.73 0.00	25.58 0.57 0.00	23.59 0.44 2.61
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	26.62 1.13 0.00	24.87 0.97 0.00	21.10 0.81 0.00	21.35 0.74 0.00	21.38 0.73 0.00	22.87 0.80 0.00	20.05 0.85 0.00	20.07 1.07 0.00	23.60 1.34 0.00	19.16 1.27 1.91	-15.63 1.01 31.47	9.16 1.19 10.09	29.34 1.83 0.00	32.75 2.30 0.00	43.10 3.36 0.00	43.56 3.38 0.00	40.37 3.44 0.00	41.92 3.60 0.00	47.55 4.10 0.00	38.14 3.06 -0.28	37.58 2.74 0.00	33.07 2.31 0.00	26.80 1.80 0.00	27.33 1.56 0.00
HARSNRAD_115KV_TB1 81005	23.77 -1.71 0.00	22.25 -1.66 0.00	18.92 -1.37 0.00	19.19 -1.41 0.00	19.25 -1.40 0.00	20.69 -1.38 0.00	17.88 -1.32 0.00	17.92 -1.08 0.00	21.27 -0.99 0.00	18.79 -1.02 0.00	13.93 -0.91 0.00	17.05 -1.01 0.00	26.04 -1.46 0.00	28.98 -1.47 0.00	37.56 -2.19 0.00	37.71 -2.47 0.00	34.76 -2.17 0.00	35.77 -2.56 0.00	40.59 -2.87 0.00	32.75 -2.11 -0.05	32.57 -2.27 0.00	28.54 -2.22 0.00	23.45 -1.55 0.00	24.31 -1.46 0.00
HARZA MOOSE___RIVER 24016	25.79 0.30 0.00	24.19 0.28 0.00	20.51 0.22 0.00	20.83 0.23 0.00	20.91 0.27 0.00	22.38 0.31 0.00	19.47 0.27 0.00	13.63 0.19 5.57	22.38 0.12 0.00	16.57 0.01 3.25	-5.12 -0.01 19.94	18.05 -0.01 0.00	27.52 0.02 0.00	30.51 0.07 0.00	39.87 0.12 0.00	40.39 0.20 0.00	37.25 0.32 0.00	38.90 0.57 0.00	44.28 0.83 0.00	35.56 0.74 -0.01	35.61 0.77 0.00	31.44 0.68 0.00	25.36 0.36 0.00	2.43 0.00 23.34
HDSNBRDG_115KV_BRDG_TB1 355580	25.15 -0.34 0.00	23.55 -0.36 0.00	20.00 -0.29 0.00	20.30 -0.30 0.00	20.35 -0.29 0.00	21.74 -0.33 0.00	18.84 -0.36 0.00	17.70 -0.51 0.80	21.69 -0.57 0.00	18.93 -0.42 0.45	11.76 -0.28 2.80	17.73 -0.33 0.00	27.05 -0.46 0.00	29.81 -0.64 0.00	38.99 -0.76 0.00	39.68 -0.50 0.00	36.67 -0.26 0.00	38.05 -0.27 0.00	42.81 -0.64 0.00	34.32 -0.50 -0.01	34.39 -0.45 0.00	30.23 -0.53 0.00	24.56 -0.45 0.00	21.90 -0.53 3.34
HELLGATE_13_KV_LD 55870	26.86 1.37 0.00	25.10 1.20 0.00	21.34 1.05 0.00	21.55 0.95 0.00	21.58 0.93 0.00	23.07 1.00 0.00	20.31 1.11 0.00	20.37 1.36 0.00	23.90 1.64 0.00	23.49 1.58 -2.11	50.75 1.27 -34.64	30.87 1.51 -11.30	29.76 2.26 0.00	33.24 2.79 0.00	43.65 3.90 0.00	44.07 3.89 0.00	40.86 3.93 0.00	42.35 4.03 0.00	47.94 4.50 0.00	38.49 3.37 -0.30	37.91 3.07 0.00	33.37 2.62 0.00	27.08 2.08 0.00	27.59 1.82 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.86 1.37 0.00	25.10 1.20 0.00	21.34 1.05 0.00	21.55 0.95 0.00	21.58 0.93 0.00	23.07 1.00 0.00	20.31 1.11 0.00	20.37 1.36 0.00	23.90 1.64 0.00	23.49 1.58 -2.11	50.75 1.27 -34.64	30.87 1.51 -11.30	29.76 2.26 0.00	33.24 2.79 0.00	43.65 3.90 0.00	44.07 3.89 0.00	40.86 3.93 0.00	42.35 4.03 0.00	47.94 4.50 0.00	38.49 3.37 -0.30	37.91 3.07 0.00	33.37 2.62 0.00	27.08 2.08 0.00	27.59 1.82 0.00
HEMPSTEAD____ 23647	35.98 1.59 -8.90	27.68 1.38 -2.39	21.41 1.13 0.00	21.61 1.01 0.00	21.63 0.99 0.00	23.15 1.09 0.00	20.38 1.18 0.00	20.36 1.35 0.00	23.93 1.67 0.00	23.52 1.59 -2.12	56.61 1.32 -40.45	38.43 1.59 -18.78	35.02 2.45 -5.07	104.91 2.97 -71.50	70.37 4.15 -26.48	57.20 4.09 -12.93	52.70 4.06 -11.72	108.99 4.21 -66.46	58.71 4.68 -10.57	38.64 3.53 -0.30	38.92 3.28 -0.80	59.33 2.80 -25.77	58.88 2.29 -31.59	36.84 2.04 -9.04
HEWLETT_69_KV_BK3 55828	36.22 1.83 -8.90	27.87 1.58 -2.39	21.59 1.30 0.00	21.78 1.18 0.00	21.80 1.15 0.00	23.33 1.26 0.00	20.52 1.32 0.00	20.51 1.50 0.00	24.10 1.84 0.00	23.66 1.73 -2.12	56.73 1.43 -40.45	38.59 1.76 -18.78	35.26 2.69 -5.07	105.19 3.25 -71.50	70.77 4.55 -26.48	57.68 4.56 -12.93	53.18 4.54 -11.72	109.46 4.68 -66.46	59.25 5.22 -10.57	39.07 3.96 -0.30	39.35 3.71 -0.80	59.69 3.17 -25.77	59.13 2.54 -31.59	37.08 2.28 -9.04
HICKLING___1 23621	24.98 -0.51 0.00	23.36 -0.55 0.00	19.85 -0.44 0.00	20.15 -0.45 0.00	20.23 -0.41 0.00	21.65 -0.42 0.00	18.82 -0.38 0.00	19.18 0.17 0.00	22.58 0.32 0.00	19.88 0.07 0.00	14.75 -0.09 0.00	18.02 -0.04 0.00	27.55 0.05 0.00	31.02 0.58 0.00	40.72 0.97 0.00	40.51 0.33 0.00	37.33 0.40 0.00	38.69 0.37 0.00	44.46 1.01 0.00	35.71 0.80 -0.10	35.21 0.37 0.00	31.18 0.42 0.00	25.36 0.36 0.00	25.58 -0.19 0.00
HICKLING___2 23622	24.98 -0.51 0.00	23.36 -0.55 0.00	19.85 -0.44 0.00	20.15 -0.45 0.00	20.23 -0.41 0.00	21.65 -0.42 0.00	18.82 -0.38 0.00	19.18 0.17 0.00	22.58 0.32 0.00	19.88 0.07 0.00	14.75 -0.09 0.00	18.02 -0.04 0.00	27.55 0.05 0.00	31.02 0.58 0.00	40.72 0.97 0.00	40.51 0.33 0.00	37.33 0.40 0.00	38.69 0.37 0.00	44.46 1.01 0.00	35.71 0.80 -0.10	35.21 0.37 0.00	31.18 0.42 0.00	25.36 0.36 0.00	25.58 -0.19 0.00
HIGH FALLS___HY 23754	26.88 1.39 0.00	25.06 1.15 0.00	21.23 0.94 0.00	21.46 0.85 0.00	21.47 0.83 0.00	22.99 0.92 0.00	20.19 0.99 0.00	20.29 1.28 0.00	23.88 1.62 0.00	21.32 1.52 0.00	16.01 1.17 0.00	19.41 1.35 0.00	29.58 2.08 0.00	32.95 2.51 0.00	43.43 3.69 0.00	44.08 3.89 0.00	41.02 4.09 0.00	42.64 4.32 0.00	48.52 5.07 0.00	38.86 3.76 -0.30	38.21 3.37 0.00	33.79 3.03 0.00	27.32 2.32 0.00	27.77 2.00 0.00
HIGH_RIVER___SOLAR 323847	27.01 1.53 0.00	25.23 1.32 0.00	21.40 1.11 0.00	21.70 1.09 0.00	21.74 1.09 0.00	23.29 1.23 0.00	20.17 0.97 0.00	19.90 0.90 0.00	23.14 0.88 0.00	20.52 0.72 0.00	15.21 0.37 0.00	18.65 0.59 0.00	28.49 0.99 0.00	31.80 1.36 0.00	41.64 1.90 0.00	42.07 1.89 0.00	38.80 1.88 0.00	40.41 2.09 0.00	46.18 2.73 0.00	37.81 2.55 -0.46	37.02 2.19 0.00	33.07 2.31 0.00	26.71 1.71 0.00	27.39 1.63 0.00

HILLBURN___GT 23639	26.58 1.10 0.00	24.84 0.93 0.00	21.07 0.78 0.00	21.30 0.70 0.00	21.33 0.68 0.00	22.82 0.75 0.00	20.03 0.83 0.00	20.07 1.06 0.00	23.62 1.36 0.00	18.87 1.30 2.23	-20.92 1.03 36.79	7.47 1.21 11.79	29.35 1.85 0.00	32.74 2.30 0.00	43.09 3.34 0.00	43.52 3.34 0.00	40.32 3.39 0.00	41.84 3.52 0.00	47.44 3.99 0.00	38.03 2.94 -0.29	37.45 2.61 0.00	32.97 2.21 0.00	26.74 1.74 0.00	27.26 1.49 0.00
HILLSIDE_115KV_TB1 80332	24.70 -0.79 0.00	23.12 -0.79 0.00	19.65 -0.64 0.00	19.97 -0.64 0.00	20.05 -0.60 0.00	21.44 -0.62 0.00	18.64 -0.56 0.00	19.05 0.04 0.00	22.39 0.13 0.00	19.71 -0.10 0.00	14.63 -0.21 0.00	17.87 -0.19 0.00	27.32 -0.18 0.00	30.80 0.35 0.00	40.46 0.71 0.00	40.20 0.02 0.00	37.01 0.08 0.00	38.36 0.04 0.00	44.11 0.67 0.00	35.36 0.45 -0.10	34.87 0.03 0.00	30.93 0.17 0.00	25.21 0.21 0.00	25.45 -0.32 0.00
HISHELDN_WT_PWR 323625	23.88 -1.34 0.27	22.32 -1.32 0.27	18.84 -1.10 0.35	19.35 -1.16 0.10	19.36 -1.13 0.15	20.58 -1.14 0.35	18.05 -1.09 0.06	18.26 -0.75 0.00	21.65 -0.61 0.00	19.11 -0.69 0.00	14.15 -0.69 0.00	17.34 -0.72 0.00	26.54 -0.96 0.00	29.60 -0.84 0.00	38.58 -1.17 0.00	38.60 -1.58 0.00	35.60 -1.33 0.00	36.68 -1.65 0.00	41.72 -1.73 0.00	33.14 -1.20 0.47	33.05 -1.48 0.31	28.78 -1.49 0.49	23.64 -1.13 0.23	24.20 -1.34 0.23
HOLTSVILLE_IC_1 23690	36.13 1.74 -8.90	27.84 1.55 -2.39	21.52 1.23 0.00	21.70 1.09 0.00	21.74 1.09 0.00	23.28 1.21 0.00	20.49 1.29 0.00	20.44 1.43 0.00	24.01 1.75 0.00	23.57 1.64 -2.12	56.70 1.41 -40.45	38.56 1.72 -18.78	35.10 2.53 -5.07	105.03 3.09 -71.50	70.68 4.45 -26.48	57.59 4.47 -12.93	53.00 4.35 -11.72	109.37 4.58 -66.46	59.18 5.15 -10.58	39.92 3.86 -1.25	39.30 3.66 -0.80	59.64 3.11 -25.77	59.03 2.43 -31.59	37.04 2.24 -9.04
HOLTSVILLE_IC_10 23699	36.26 1.87 -8.90	27.94 1.65 -2.39	21.60 1.31 0.00	21.77 1.17 0.00	21.82 1.18 0.00	23.37 1.31 0.00	20.57 1.37 0.00	20.52 1.52 0.00	24.12 1.87 0.00	23.64 1.71 -2.12	56.75 1.47 -40.45	38.67 1.83 -18.78	35.29 2.72 -5.07	105.27 3.33 -71.50	71.01 4.78 -26.48	57.93 4.81 -12.93	53.30 4.65 -11.72	109.69 4.91 -66.46	59.54 5.51 -10.58	40.28 4.14 -1.33	39.57 3.94 -0.80	59.86 3.33 -25.77	59.19 2.59 -31.59	37.19 2.39 -9.04
HOLTSVILLE_IC_2 23691	36.13 1.74 -8.90	27.84 1.55 -2.39	21.52 1.23 0.00	21.70 1.09 0.00	21.74 1.09 0.00	23.28 1.21 0.00	20.49 1.29 0.00	20.44 1.43 0.00	24.01 1.75 0.00	23.57 1.64 -2.12	56.70 1.41 -40.45	38.56 1.72 -18.78	35.10 2.53 -5.07	105.03 3.09 -71.50	70.68 4.45 -26.48	57.59 4.47 -12.93	53.00 4.35 -11.72	109.37 4.58 -66.46	59.18 5.15 -10.58	39.92 3.86 -1.25	39.30 3.66 -0.80	59.64 3.11 -25.77	59.03 2.43 -31.59	37.04 2.24 -9.04
HOLTSVILLE_IC_3 23692	36.13 1.74 -8.90	27.84 1.55 -2.39	21.52 1.23 0.00	21.70 1.09 0.00	21.74 1.09 0.00	23.28 1.21 0.00	20.49 1.29 0.00	20.44 1.43 0.00	24.01 1.75 0.00	23.57 1.64 -2.12	56.70 1.41 -40.45	38.56 1.72 -18.78	35.10 2.53 -5.07	105.03 3.09 -71.50	70.68 4.45 -26.48	57.59 4.47 -12.93	53.00 4.35 -11.72	109.37 4.58 -66.46	59.18 5.15 -10.58	39.92 3.86 -1.25	39.30 3.66 -0.80	59.64 3.11 -25.77	59.03 2.43 -31.59	37.04 2.24 -9.04
HOLTSVILLE_IC_4 23693	36.13 1.74 -8.90	27.84 1.55 -2.39	21.52 1.23 0.00	21.70 1.09 0.00	21.74 1.09 0.00	23.28 1.21 0.00	20.49 1.29 0.00	20.44 1.43 0.00	24.01 1.75 0.00	23.57 1.64 -2.12	56.70 1.41 -40.45	38.56 1.72 -18.78	35.10 2.53 -5.07	105.03 3.09 -71.50	70.68 4.45 -26.48	57.59 4.47 -12.93	53.00 4.35 -11.72	109.37 4.58 -66.46	59.18 5.15 -10.58	39.92 3.86 -1.25	39.30 3.66 -0.80	59.64 3.11 -25.77	59.03 2.43 -31.59	37.04 2.24 -9.04
HOLTSVILLE_IC_5 23694	36.13 1.74 -8.90	27.84 1.55 -2.39	21.52 1.23 0.00	21.70 1.09 0.00	21.74 1.09 0.00	23.28 1.21 0.00	20.49 1.29 0.00	20.44 1.43 0.00	24.01 1.75 0.00	23.57 1.64 -2.12	56.70 1.41 -40.45	38.56 1.72 -18.78	35.10 2.53 -5.07	105.03 3.09 -71.50	70.68 4.45 -26.48	57.59 4.47 -12.93	53.00 4.35 -11.72	109.37 4.58 -66.46	59.18 5.15 -10.58	39.92 3.86 -1.25	39.30 3.66 -0.80	59.64 3.11 -25.77	59.03 2.43 -31.59	37.04 2.24 -9.04
HOLTSVILLE_IC_6 23695	36.26 1.87 -8.90	27.94 1.65 -2.39	21.60 1.31 0.00	21.77 1.17 0.00	21.82 1.18 0.00	23.37 1.31 0.00	20.57 1.37 0.00	20.52 1.52 0.00	24.12 1.87 0.00	23.64 1.71 -2.12	56.75 1.47 -40.45	38.67 1.83 -18.78	35.29 2.72 -5.07	105.27 3.33 -71.50	71.01 4.78 -26.48	57.93 4.81 -12.93	53.30 4.65 -11.72	109.69 4.91 -66.46	59.54 5.51 -10.58	40.28 4.14 -1.33	39.57 3.94 -0.80	59.86 3.33 -25.77	59.19 2.59 -31.59	37.19 2.39 -9.04
HOLTSVILLE_IC_7 23696	36.26 1.87 -8.90	27.94 1.65 -2.39	21.60 1.31 0.00	21.77 1.17 0.00	21.82 1.18 0.00	23.37 1.31 0.00	20.57 1.37 0.00	20.52 1.52 0.00	24.12 1.87 0.00	23.64 1.71 -2.12	56.75 1.47 -40.45	38.67 1.83 -18.78	35.29 2.72 -5.07	105.27 3.33 -71.50	71.01 4.78 -26.48	57.93 4.81 -12.93	53.30 4.65 -11.72	109.69 4.91 -66.46	59.54 5.51 -10.58	40.28 4.14 -1.33	39.57 3.94 -0.80	59.86 3.33 -25.77	59.19 2.59 -31.59	37.19 2.39 -9.04
HOLTSVILLE_IC_8 23697	36.26 1.87 -8.90	27.94 1.65 -2.39	21.60 1.31 0.00	21.77 1.17 0.00	21.82 1.18 0.00	23.37 1.31 0.00	20.57 1.37 0.00	20.52 1.52 0.00	24.12 1.87 0.00	23.64 1.71 -2.12	56.75 1.47 -40.45	38.67 1.83 -18.78	35.29 2.72 -5.07	105.27 3.33 -71.50	71.01 4.78 -26.48	57.93 4.81 -12.93	53.30 4.65 -11.72	109.69 4.91 -66.46	59.54 5.51 -10.58	40.28 4.14 -1.33	39.57 3.94 -0.80	59.86 3.33 -25.77	59.19 2.59 -31.59	37.19 2.39 -9.04
HOLTSVILLE_IC_9 23698	36.26 1.87 -8.90	27.94 1.65 -2.39	21.60 1.31 0.00	21.77 1.17 0.00	21.82 1.18 0.00	23.37 1.31 0.00	20.57 1.37 0.00	20.52 1.52 0.00	24.12 1.87 0.00	23.64 1.71 -2.12	56.75 1.47 -40.45	38.67 1.83 -18.78	35.29 2.72 -5.07	105.27 3.33 -71.50	71.01 4.78 -26.48	57.93 4.81 -12.93	53.30 4.65 -11.72	109.69 4.91 -66.46	59.54 5.51 -10.58	40.28 4.14 -1.33	39.57 3.94 -0.80	59.86 3.33 -25.77	59.19 2.59 -31.59	37.19 2.39 -9.04
HOMER_HL_115KV_TB2 355744	24.57 -0.91 0.00	23.04 -0.87 0.00	19.57 -0.72 0.00	19.80 -0.81 0.00	19.89 -0.75 0.00	21.40 -0.67 0.00	18.49 -0.72 0.00	18.67 -0.34 0.00	22.26 0.00 0.00	19.69 -0.11 0.00	14.57 -0.27 0.00	17.86 -0.20 0.00	27.24 -0.27 0.00	30.34 -0.10 0.00	39.66 -0.09 0.00	39.56 -0.62 0.00	36.44 -0.50 0.00	37.55 -0.77 0.00	42.63 -0.82 0.00	34.33 -0.54 -0.06	34.08 -0.76 0.00	30.09 -0.66 0.00	24.63 -0.37 0.00	25.10 -0.67 0.00
HOWARD_WT_PWR 323690	24.73 -0.75 0.00	23.09 -0.82 0.00	19.54 -0.75 0.00	19.74 -0.86 0.00	19.80 -0.84 0.00	21.12 -0.95 0.00	18.42 -0.78 0.00	18.64 -0.36 0.00	22.10 -0.17 0.00	19.50 -0.31 0.00	14.40 -0.44 0.00	17.62 -0.44 0.00	26.97 -0.53 0.00	30.23 -0.21 0.00	39.55 -0.19 0.00	39.45 -0.73 0.00	36.40 -0.53 0.00	37.57 -0.75 0.00	43.05 -0.40 0.00	35.26 -0.13 -0.58	34.43 -0.59 -0.19	30.73 -0.49 -0.47	24.67 -0.55 -0.22	24.75 -1.23 -0.22

HQ_GEN_CEDARS 23644	25.20 -0.29 0.00	23.91 0.00 0.00	20.24 -0.05 0.00	20.58 -0.02 0.00	20.63 -0.01 0.00	22.08 0.02 0.00	19.21 0.01 0.00	-22.70 -0.29 41.41	22.02 -0.24 0.00	-4.68 -0.28 24.21	-133.74 -0.18 148.40	17.82 -0.24 0.00	27.15 -0.36 0.00	29.95 -0.49 0.00	38.88 -0.87 0.00	39.17 -1.02 0.00	35.66 -1.27 0.00	36.81 -1.51 0.00	41.75 -1.70 0.00	33.37 -1.43 0.00	33.67 -1.17 0.00	29.91 -0.85 0.00	24.27 -0.73 0.00	-148.36 -0.55 173.58
HQ_GEN_CEDARS_PROXY 323590	12.69 -0.29 12.51	23.91 0.00 0.00	20.24 -0.05 0.00	20.58 -0.02 0.00	20.63 -0.01 0.00	21.66 0.02 0.43	19.21 0.01 0.00	-22.78 -0.29 41.50	22.02 -0.24 0.00	-12.52 -0.28 32.05	-133.74 -0.18 148.40	17.82 -0.24 0.00	13.78 -0.36 13.36	15.15 -0.49 14.80	19.08 -0.87 19.79	19.24 -1.02 19.93	17.42 -1.27 18.24	18.08 -1.52 18.73	21.24 -1.70 20.51	33.37 -1.43 0.00	33.67 -1.17 0.00	29.91 -0.85 0.00	24.27 -0.73 0.00	-148.36 -0.55 173.58
HQ_GEN_IMPORT 323601	25.38 -0.11 0.00	23.83 -0.07 0.00	20.18 -0.11 0.00	20.50 -0.10 0.00	20.55 -0.09 0.00	21.98 -0.08 0.00	19.15 -0.05 0.00	20.34 -0.06 -1.39	22.21 -0.05 0.00	20.56 -0.06 -0.81	20.14 -0.05 -5.35	18.00 -0.06 0.00	27.42 -0.08 0.00	30.23 -0.21 0.00	39.29 -0.46 0.00	39.64 -0.54 0.00	36.16 -0.76 0.00	37.46 -0.87 0.00	42.46 -0.99 0.00	34.01 -0.79 0.00	34.17 -0.67 0.00	30.33 -0.43 0.00	24.67 -0.34 0.00	31.41 -0.17 -5.81
HQ_GEN_WHEEL 23651	25.38 -0.11 0.00	23.83 -0.07 0.00	20.18 -0.11 0.00	20.50 -0.10 0.00	20.55 -0.09 0.00	21.98 -0.08 0.00	19.15 -0.05 0.00	20.34 -0.06 -1.39	22.21 -0.05 0.00	20.56 -0.06 -0.81	20.14 -0.05 -5.35	18.00 -0.06 0.00	27.42 -0.08 0.00	30.23 -0.21 0.00	39.29 -0.46 0.00	39.64 -0.54 0.00	36.16 -0.76 0.00	37.46 -0.87 0.00	42.46 -0.99 0.00	34.01 -0.79 0.00	34.17 -0.67 0.00	30.33 -0.43 0.00	24.67 -0.34 0.00	31.41 -0.17 -5.81
HUDSON AVE_GT_3 23810	26.84 1.36 0.00	25.08 1.18 0.00	21.31 1.02 0.00	21.54 0.94 0.00	21.56 0.91 0.00	23.05 0.99 0.00	20.27 1.07 0.00	20.33 1.33 0.00	23.89 1.63 0.00	23.49 1.58 -2.10	50.75 1.27 -34.65	30.88 1.51 -11.31	29.78 2.28 0.00	33.25 2.80 0.00	43.71 3.97 0.00	44.13 3.95 0.00	40.89 3.96 0.00	42.39 4.07 0.00	47.99 4.54 0.00	38.51 3.39 -0.30	37.94 3.10 0.00	33.40 2.64 0.00	27.10 2.10 0.00	27.62 1.85 0.00
HUDSON AVE_GT_4 23540	26.84 1.36 0.00	25.08 1.18 0.00	21.31 1.02 0.00	21.54 0.94 0.00	21.56 0.91 0.00	23.05 0.99 0.00	20.27 1.07 0.00	20.33 1.33 0.00	23.89 1.63 0.00	23.49 1.58 -2.10	50.75 1.27 -34.65	30.88 1.51 -11.31	29.78 2.28 0.00	33.25 2.80 0.00	43.71 3.97 0.00	44.13 3.95 0.00	40.89 3.96 0.00	42.39 4.07 0.00	47.99 4.54 0.00	38.51 3.39 -0.30	37.94 3.10 0.00	33.40 2.64 0.00	27.10 2.10 0.00	27.62 1.85 0.00
HUDSON AVE_GT_5 23657	26.84 1.36 0.00	25.08 1.18 0.00	21.31 1.02 0.00	21.54 0.94 0.00	21.56 0.91 0.00	23.05 0.99 0.00	20.27 1.07 0.00	20.33 1.33 0.00	23.89 1.63 0.00	23.49 1.58 -2.10	50.75 1.27 -34.65	30.88 1.51 -11.31	29.78 2.28 0.00	33.25 2.80 0.00	43.71 3.97 0.00	44.13 3.95 0.00	40.89 3.96 0.00	42.39 4.07 0.00	47.99 4.54 0.00	38.51 3.39 -0.30	37.94 3.10 0.00	33.40 2.64 0.00	27.10 2.10 0.00	27.62 1.85 0.00
HUDSON_AVE_10 24168	26.75 1.26 0.00	25.00 1.09 0.00	21.25 0.96 0.00	21.48 0.88 0.00	21.51 0.86 0.00	22.98 0.92 0.00	20.22 1.01 0.00	20.28 1.28 0.00	23.82 1.56 0.00	23.41 1.50 -2.10	50.70 1.21 -34.65	30.81 1.44 -11.31	29.67 2.16 0.00	33.14 2.69 0.00	43.56 3.81 0.00	43.97 3.79 0.00	40.74 3.82 0.00	42.24 3.92 0.00	47.86 4.41 0.00	38.38 3.27 -0.30	37.82 2.98 0.00	33.29 2.53 0.00	27.01 2.01 0.00	27.52 1.75 0.00
HUDSON___115KV_TB 4 355613	26.58 1.09 0.00	24.97 1.06 0.00	21.27 0.98 0.00	21.59 1.00 0.00	21.64 1.00 0.00	23.09 1.03 0.00	20.13 0.92 0.00	19.91 0.90 0.00	23.11 0.85 0.00	20.42 0.62 0.00	15.27 0.43 0.00	18.57 0.51 0.00	28.20 0.70 0.00	31.33 0.89 0.00	41.09 1.34 0.00	41.59 1.41 0.00	38.53 1.60 0.00	40.33 2.01 0.00	46.00 2.55 0.00	37.47 2.29 -0.38	37.11 2.28 0.00	32.60 1.84 0.00	26.44 1.44 0.00	27.06 1.29 0.00
HUNTER MOUNT___DRP 323613	26.74 1.26 0.00	25.13 1.22 0.00	21.42 1.13 0.00	21.76 1.16 0.00	21.81 1.16 0.00	23.26 1.20 0.00	20.26 1.06 0.00	20.02 1.01 0.00	23.20 0.95 0.00	20.45 0.65 0.00	15.28 0.44 0.00	18.59 0.53 0.00	28.21 0.71 0.00	31.33 0.89 0.00	41.09 1.35 0.00	41.61 1.43 0.00	38.57 1.65 0.00	40.43 2.11 0.00	46.20 2.75 0.00	37.69 2.52 -0.36	37.39 2.56 0.00	32.81 2.06 0.00	26.60 1.60 0.00	27.22 1.45 0.00
HUNTINGTON_RES_REC 323705	36.06 1.67 -8.90	27.76 1.47 -2.39	21.48 1.19 0.00	21.66 1.05 0.00	21.68 1.04 0.00	23.22 1.15 0.00	20.44 1.24 0.00	20.36 1.35 0.00	23.93 1.67 0.00	23.50 1.57 -2.12	56.66 1.37 -40.45	38.51 1.67 -18.78	35.00 2.43 -5.07	104.93 2.99 -71.50	70.52 4.30 -26.48	57.47 4.35 -12.93	52.90 4.25 -11.72	109.30 4.51 -66.46	59.07 5.03 -10.59	41.28 3.76 -2.72	39.17 3.53 -0.80	59.49 2.96 -25.77	58.89 2.30 -31.59	36.92 2.12 -9.04
HUNTLEY___63 23557	23.93 -1.55 0.00	22.39 -1.51 0.00	19.04 -1.25 0.00	19.30 -1.31 0.00	19.36 -1.29 0.00	20.81 -1.26 0.00	17.98 -1.22 0.00	18.06 -0.95 0.00	21.44 -0.82 0.00	18.94 -0.86 0.00	14.05 -0.79 0.00	17.20 -0.86 0.00	26.28 -1.23 0.00	29.23 -1.21 0.00	37.95 -1.80 0.00	38.11 -2.10 -0.02	35.16 -1.80 -0.03	36.19 -2.18 -0.04	41.04 -2.44 -0.03	33.11 -1.75 -0.05	32.96 -1.88 0.00	28.88 -1.87 0.00	23.71 -1.29 0.00	24.50 -1.26 0.00
HUNTLEY___64 23558	23.93 -1.55 0.00	22.39 -1.51 0.00	19.04 -1.25 0.00	19.30 -1.31 0.00	19.36 -1.29 0.00	20.81 -1.26 0.00	17.98 -1.22 0.00	18.06 -0.95 0.00	21.44 -0.82 0.00	18.94 -0.86 0.00	14.05 -0.79 0.00	17.20 -0.86 0.00	26.28 -1.23 0.00	29.23 -1.21 0.00	37.95 -1.80 0.00	38.11 -2.10 -0.02	35.16 -1.80 -0.03	36.19 -2.18 -0.04	41.04 -2.44 -0.03	33.11 -1.75 -0.05	32.96 -1.88 0.00	28.88 -1.87 0.00	23.71 -1.29 0.00	24.50 -1.26 0.00
HUNTLEY___65 23559	23.93 -1.55 0.00	22.39 -1.51 0.00	19.04 -1.25 0.00	19.30 -1.31 0.00	19.36 -1.29 0.00	20.81 -1.26 0.00	17.98 -1.22 0.00	18.06 -0.95 0.00	21.44 -0.82 0.00	18.94 -0.86 0.00	14.05 -0.79 0.00	17.20 -0.86 0.00	26.28 -1.23 0.00	29.23 -1.21 0.00	37.95 -1.80 0.00	38.11 -2.10 -0.02	35.16 -1.80 -0.03	36.19 -2.18 -0.04	41.04 -2.44 -0.03	33.11 -1.75 -0.05	32.96 -1.88 0.00	28.88 -1.87 0.00	23.71 -1.29 0.00	24.50 -1.26 0.00
HUNTLEY___66 23560	23.93 -1.55 0.00	22.39 -1.51 0.00	19.04 -1.25 0.00	19.30 -1.31 0.00	19.36 -1.29 0.00	20.81 -1.26 0.00	17.98 -1.22 0.00	18.06 -0.95 0.00	21.44 -0.82 0.00	18.94 -0.86 0.00	14.05 -0.79 0.00	17.20 -0.86 0.00	26.28 -1.23 0.00	29.23 -1.21 0.00	37.95 -1.80 0.00	38.11 -2.10 -0.02	35.16 -1.80 -0.03	36.19 -2.18 -0.04	41.04 -2.44 -0.03	33.11 -1.75 -0.05	32.96 -1.88 0.00	28.88 -1.87 0.00	23.71 -1.29 0.00	24.50 -1.26 0.00

HUNTLEY___67 23561	23.77 -1.71 0.00	22.25 -1.66 0.00	18.92 -1.37 0.00	19.19 -1.42 0.00	19.24 -1.40 0.00	20.69 -1.38 0.00	17.87 -1.33 0.00	17.94 -1.07 0.00	21.30 -0.95 0.00	18.83 -0.97 0.00	13.96 -0.88 0.00	17.07 -0.98 0.00	26.12 -1.38 0.00	29.06 -1.38 0.00	37.77 -1.98 0.00	37.87 -2.31 0.00	34.91 -2.02 0.00	35.92 -2.41 0.00	40.73 -2.72 0.00	32.89 -1.97 -0.05	32.73 -2.11 0.00	28.68 -2.08 0.00	23.53 -1.47 0.00	24.29 -1.47 0.00
HUNTLEY___68 23562	23.77 -1.71 0.00	22.25 -1.66 0.00	18.92 -1.37 0.00	19.19 -1.42 0.00	19.24 -1.40 0.00	20.69 -1.38 0.00	17.87 -1.33 0.00	17.94 -1.07 0.00	21.30 -0.95 0.00	18.83 -0.97 0.00	13.96 -0.88 0.00	17.07 -0.98 0.00	26.12 -1.38 0.00	29.06 -1.38 0.00	37.77 -1.98 0.00	37.87 -2.31 0.00	34.91 -2.02 0.00	35.92 -2.41 0.00	40.73 -2.72 0.00	32.89 -1.97 -0.05	32.73 -2.11 0.00	28.68 -2.08 0.00	23.53 -1.47 0.00	24.29 -1.47 0.00
HYLAND___LFGE 323620	25.53 0.05 0.00	23.83 -0.08 0.00	20.15 -0.14 0.00	20.41 -0.20 0.00	20.49 -0.16 0.00	21.96 -0.11 0.00	19.14 -0.07 0.00	19.01 0.00 0.00	22.20 -0.06 0.00	19.67 -0.14 0.00	14.64 -0.20 0.00	17.86 -0.19 0.00	27.37 -0.14 0.00	30.52 0.08 0.00	39.80 0.05 0.00	39.95 -0.23 0.00	36.89 -0.04 0.00	38.20 -0.12 0.00	43.57 0.12 0.00	35.72 0.85 -0.06	35.78 0.94 0.00	31.55 0.79 0.00	25.59 0.59 0.00	26.04 0.27 0.00
INDECK___CORINTH 23802	27.07 1.58 0.00	25.34 1.43 0.00	21.53 1.24 0.00	21.90 1.30 0.00	21.96 1.32 0.00	23.44 1.38 0.00	20.50 1.29 0.00	20.29 1.28 0.00	23.71 1.46 0.00	21.21 1.15 -0.26	19.85 0.72 -4.29	20.21 0.78 -1.38	28.50 0.99 0.00	31.18 0.74 0.00	40.74 0.99 0.00	41.22 1.04 0.00	38.12 1.19 0.00	39.84 1.52 0.00	45.80 2.35 0.00	37.34 2.13 -0.40	37.16 2.32 0.00	32.51 1.76 0.00	26.49 1.48 0.00	27.07 1.30 0.00
INDECK___ILION 23567	25.72 0.23 0.00	24.13 0.22 0.00	20.51 0.22 0.00	20.82 0.22 0.00	20.87 0.23 0.00	22.31 0.24 0.00	19.40 0.20 0.00	18.54 0.16 0.62	22.31 0.06 0.00	19.43 -0.01 0.36	12.60 -0.01 2.23	18.06 0.00 0.00	27.49 -0.02 0.00	30.50 0.06 0.00	39.98 0.23 0.00	40.49 0.31 0.00	37.44 0.51 0.00	39.01 0.69 0.00	44.48 1.03 0.00	35.74 0.93 0.00	35.71 0.87 0.00	31.37 0.61 0.00	25.49 0.49 0.00	23.52 0.36 2.61
INDECK___OLEAN 23982	23.81 -0.91 0.77	22.27 -0.87 0.77	18.56 -0.72 1.00	19.52 -0.81 0.28	19.46 -0.75 0.44	20.41 -0.66 0.99	18.31 -0.72 0.17	18.67 -0.34 0.00	22.25 0.00 0.00	19.69 -0.11 0.00	14.58 -0.26 0.00	17.86 -0.20 0.00	27.24 -0.26 0.00	30.35 -0.09 0.00	39.66 -0.09 0.00	39.55 -0.63 0.00	36.44 -0.49 0.00	37.56 -0.77 0.00	42.64 -0.82 0.00	32.50 -0.54 1.77	33.09 -0.75 1.00	28.38 -0.66 1.72	23.83 -0.37 0.81	24.30 -0.66 0.80
INDECK___OSWEGO 23783	24.88 -0.61 0.00	23.32 -0.59 0.00	19.80 -0.49 0.00	20.10 -0.50 0.00	20.15 -0.50 0.00	21.52 -0.55 0.00	18.64 -0.56 0.00	16.95 -0.74 1.33	21.37 -0.89 0.00	18.31 -0.73 0.76	9.65 -0.52 4.68	17.43 -0.63 0.00	26.60 -0.90 0.00	29.35 -1.09 0.00	38.36 -1.39 0.00	39.03 -1.16 0.00	36.05 -0.88 0.00	37.45 -0.87 0.00	42.24 -1.21 0.00	33.88 -0.94 -0.01	33.98 -0.86 0.00	29.87 -0.88 0.00	24.27 -0.74 0.00	19.38 -0.84 5.55
INDECK___YERKES 23781	23.45 -1.52 0.51	21.90 -1.49 0.52	18.38 -1.23 0.68	19.13 -1.28 0.19	19.08 -1.27 0.30	20.16 -1.23 0.67	17.88 -1.20 0.12	18.08 -0.93 0.00	21.46 -0.80 0.00	18.97 -0.84 0.00	14.07 -0.77 0.00	17.22 -0.84 0.00	26.31 -1.19 0.00	29.27 -1.18 0.00	38.01 -1.75 0.00	38.16 -2.05 -0.02	35.20 -1.76 -0.03	36.24 -2.12 -0.04	41.09 -2.40 -0.03	31.86 -1.71 1.24	32.32 -1.84 0.69	27.72 -1.84 1.19	23.18 -1.26 0.56	23.98 -1.23 0.56
INDIAN POINT_GT_1 24139	26.61 1.12 0.00	24.86 0.96 0.00	21.11 0.82 0.00	21.35 0.74 0.00	21.37 0.72 0.00	22.86 0.79 0.00	20.07 0.86 0.00	20.09 1.09 0.00	23.61 1.35 0.00	23.59 1.29 -2.49	56.92 1.03 -41.05	32.73 1.21 -13.46	29.32 1.82 0.00	32.72 2.27 0.00	43.03 3.28 0.00	43.46 3.27 0.00	40.25 3.32 0.00	41.79 3.46 0.00	47.38 3.93 0.00	38.02 2.91 -0.30	37.47 2.63 0.00	32.98 2.22 0.00	26.76 1.76 0.00	27.28 1.52 0.00
INDIAN POINT_GT_2 23659	26.61 1.12 0.00	24.86 0.96 0.00	21.11 0.82 0.00	21.35 0.74 0.00	21.37 0.72 0.00	22.86 0.79 0.00	20.07 0.86 0.00	20.09 1.09 0.00	23.61 1.35 0.00	23.59 1.29 -2.49	56.92 1.03 -41.05	32.73 1.21 -13.46	29.32 1.82 0.00	32.72 2.27 0.00	43.03 3.28 0.00	43.46 3.27 0.00	40.25 3.32 0.00	41.79 3.46 0.00	47.38 3.93 0.00	38.02 2.91 -0.30	37.47 2.63 0.00	32.98 2.22 0.00	26.76 1.76 0.00	27.28 1.52 0.00
INDIAN POINT_GT_3 24019	26.61 1.12 0.00	24.86 0.96 0.00	21.11 0.82 0.00	21.35 0.74 0.00	21.37 0.72 0.00	22.86 0.79 0.00	20.07 0.86 0.00	20.09 1.09 0.00	23.61 1.35 0.00	23.59 1.29 -2.49	56.92 1.03 -41.05	32.73 1.21 -13.46	29.32 1.82 0.00	32.72 2.27 0.00	43.03 3.28 0.00	43.46 3.27 0.00	40.25 3.32 0.00	41.79 3.46 0.00	47.38 3.93 0.00	38.02 2.91 -0.30	37.47 2.63 0.00	32.98 2.22 0.00	26.76 1.76 0.00	27.28 1.52 0.00
INDIAN POINT___2 23530	26.56 1.08 0.00	24.84 0.93 0.00	21.07 0.78 0.00	21.32 0.71 0.00	21.34 0.69 0.00	22.82 0.75 0.00	20.04 0.84 0.00	20.07 1.06 0.00	23.59 1.33 0.00	24.19 1.26 -3.12	67.22 1.01 -51.37	35.91 1.19 -16.66	29.29 1.79 0.00	32.68 2.24 0.00	42.99 3.24 0.00	43.42 3.24 0.00	40.20 3.27 0.00	41.73 3.41 0.00	47.31 3.86 0.00	37.97 2.86 -0.30	37.40 2.56 0.00	32.93 2.17 0.00	26.72 1.72 0.00	27.25 1.49 0.00
INDIAN POINT___3 23531	26.59 1.10 0.00	24.85 0.94 0.00	21.09 0.80 0.00	21.34 0.73 0.00	21.36 0.71 0.00	22.84 0.78 0.00	20.05 0.85 0.00	20.08 1.07 0.00	23.59 1.33 0.00	23.62 1.27 -2.54	57.70 1.01 -41.85	32.96 1.19 -13.71	29.29 1.79 0.00	32.67 2.23 0.00	42.96 3.22 0.00	43.40 3.21 0.00	40.18 3.26 0.00	41.71 3.39 0.00	47.30 3.85 0.00	37.97 2.86 -0.30	37.42 2.58 0.00	32.93 2.17 0.00	26.73 1.73 0.00	27.26 1.49 0.00
INGHAM_C_115KV_TB7 356103	25.81 0.32 0.00	24.24 0.33 0.00	20.61 0.32 0.00	20.94 0.34 0.00	20.99 0.35 0.00	22.45 0.39 0.00	19.51 0.31 0.00	18.56 0.18 0.62	22.17 -0.09 0.00	19.23 -0.21 0.36	12.45 -0.16 2.23	17.89 -0.17 0.00	27.19 -0.31 0.00	30.23 -0.22 0.00	39.76 0.02 0.00	40.35 0.17 0.00	37.51 0.58 0.00	39.25 0.92 0.00	45.06 1.61 0.00	36.35 1.54 0.00	36.33 1.49 0.00	31.74 0.98 0.00	25.82 0.82 0.00	23.76 0.60 2.61
IP CORINTH___1 23988	27.07 1.58 0.00	25.34 1.43 0.00	21.53 1.24 0.00	21.89 1.30 0.00	21.96 1.32 0.00	23.44 1.38 0.00	20.50 1.29 0.00	20.29 1.28 0.00	23.71 1.46 0.00	21.21 1.15 -0.26	19.85 0.72 -4.29	20.24 0.80 -1.38	28.56 1.06 0.00	31.32 0.88 0.00	40.95 1.20 0.00	41.45 1.27 0.00	38.33 1.40 0.00	40.06 1.74 0.00	46.05 2.60 0.00	37.54 2.33 -0.40	37.36 2.52 0.00	32.69 1.94 0.00	26.62 1.62 0.00	27.21 1.44 0.00

IP__TICONDEROGA 23804	28.37 2.89 0.00	26.43 2.52 0.00	22.47 2.19 0.00	22.93 2.33 0.00	23.08 2.44 0.00	24.51 2.44 0.00	21.53 2.33 0.00	21.20 2.20 0.00	24.73 2.47 0.00	21.95 1.88 -0.26	20.40 1.25 -4.31	21.02 1.58 -1.38	29.86 2.36 0.00	33.01 2.57 0.00	43.14 3.39 0.00	43.83 3.65 0.00	40.23 3.31 0.00	41.98 3.66 0.00	48.58 5.13 0.00	39.99 4.78 -0.40	39.89 5.05 0.00	34.71 3.95 0.00	28.44 3.44 0.00	28.96 3.19 0.00
ISLIP_RES_REC 323679	36.37 1.98 -8.90	28.04 1.75 -2.39	21.68 1.39 0.00	21.85 1.25 0.00	21.89 1.25 0.00	23.45 1.38 0.00	20.65 1.45 0.00	20.60 1.60 0.00	24.23 1.97 0.00	23.75 1.82 -2.12	56.85 1.55 -40.45	38.78 1.94 -18.78	35.48 2.91 -5.07	105.51 3.56 -71.50	71.33 5.10 -26.48	58.27 5.15 -12.93	53.57 4.93 -11.72	109.98 5.20 -66.46	59.85 5.82 -10.58	40.43 4.38 -1.24	39.81 4.17 -0.80	60.06 3.52 -25.77	59.34 2.74 -31.59	37.32 2.52 -9.04
JAMAICA__27_KV_LOAD 355505	26.97 1.49 0.00	25.20 1.29 0.00	21.46 1.17 0.00	21.68 1.07 0.00	21.72 1.07 0.00	23.18 1.11 0.00	20.41 1.20 0.00	20.48 1.47 0.00	24.02 1.76 0.00	23.54 1.63 -2.10	50.82 1.33 -34.65	30.94 1.57 -11.31	29.88 2.38 0.00	33.44 3.00 0.00	43.94 4.19 0.00	44.34 4.16 0.00	41.09 4.16 0.00	42.57 4.25 0.00	48.30 4.85 0.00	38.69 3.58 -0.30	38.17 3.33 0.00	33.58 2.83 0.00	27.25 2.25 0.00	27.77 2.01 0.00
JANIS__SOLAR 323808	26.23 0.59 -0.15	24.59 0.54 -0.15	20.89 0.41 -0.19	21.07 0.41 -0.05	21.22 0.49 -0.08	22.88 0.63 -0.19	19.78 0.55 -0.03	19.94 0.93 0.00	23.20 0.94 0.00	20.24 0.43 0.00	14.90 0.06 0.00	18.18 0.12 0.00	27.79 0.29 0.00	31.47 1.03 0.00	41.31 1.57 0.00	41.15 0.97 0.00	37.99 1.07 0.00	39.84 1.52 0.00	46.60 3.15 0.00	38.18 2.61 -0.77	37.33 2.27 -0.22	33.46 2.10 -0.61	26.84 1.56 -0.28	27.17 1.12 -0.28
JARVIS____ 23743	25.59 0.10 0.00	24.00 0.09 0.00	20.39 0.10 0.00	20.70 0.09 0.00	20.75 0.10 0.00	22.16 0.09 0.00	19.28 0.08 0.00	18.48 0.09 0.62	22.34 0.08 0.00	19.51 0.07 0.36	12.66 0.05 2.23	18.12 0.06 0.00	27.59 0.09 0.00	30.59 0.15 0.00	39.99 0.25 0.00	40.45 0.26 0.00	37.24 0.32 0.00	38.69 0.37 0.00	43.93 0.48 0.00	35.19 0.38 0.00	35.17 0.34 0.00	31.00 0.24 0.00	25.19 0.18 0.00	23.29 0.13 2.61
JENNISON__1 23625	25.98 0.49 0.00	24.40 0.49 0.00	20.60 0.31 0.00	20.95 0.35 0.00	21.17 0.53 0.00	22.79 0.73 0.00	19.86 0.66 0.00	20.06 1.05 0.00	23.49 1.24 0.00	20.65 0.85 0.00	15.31 0.47 0.00	18.66 0.60 0.00	28.52 1.02 0.00	32.18 1.74 0.00	42.25 2.50 0.00	42.19 2.01 0.00	38.96 2.03 0.00	40.69 2.37 0.00	47.07 3.63 0.00	37.74 2.81 -0.13	37.10 2.26 0.00	32.67 1.91 0.00	26.28 1.27 0.00	26.54 0.77 0.00
JENNISON__2 23626	25.98 0.49 0.00	24.40 0.49 0.00	20.60 0.31 0.00	20.95 0.35 0.00	21.17 0.53 0.00	22.79 0.73 0.00	19.86 0.66 0.00	20.06 1.05 0.00	23.49 1.24 0.00	20.65 0.85 0.00	15.31 0.47 0.00	18.66 0.60 0.00	28.52 1.02 0.00	32.18 1.74 0.00	42.25 2.50 0.00	42.19 2.01 0.00	38.96 2.03 0.00	40.69 2.37 0.00	47.07 3.63 0.00	37.74 2.81 -0.13	37.10 2.26 0.00	32.67 1.91 0.00	26.28 1.27 0.00	26.54 0.77 0.00
JERICHO_RISE_WT_PWR 323719	25.43 -0.06 0.00	23.90 -0.01 0.00	20.23 -0.06 0.00	20.55 -0.06 0.00	20.68 0.03 0.00	22.11 0.05 0.00	19.30 0.10 0.00	16.18 0.08 2.91	22.39 0.14 0.00	18.19 0.08 1.70	4.48 0.07 10.43	18.15 0.09 0.00	27.63 0.12 0.00	30.50 0.06 0.00	39.65 -0.09 0.00	39.92 -0.26 0.00	36.31 -0.61 0.00	37.64 -0.69 0.00	42.71 -0.74 0.00	34.23 -0.57 0.00	34.46 -0.38 0.00	30.47 -0.29 0.00	24.66 -0.34 0.00	13.22 -0.35 12.20
KATONAH__115KV_46KV_TB4 355592	26.75 1.27 0.00	25.01 1.10 0.00	21.22 0.93 0.00	21.47 0.87 0.00	21.49 0.85 0.00	22.99 0.93 0.00	20.19 0.99 0.00	20.22 1.21 0.00	23.75 1.49 0.00	22.65 1.40 -1.44	39.68 1.12 -23.72	24.12 1.33 -4.73	29.51 2.01 0.00	32.95 2.51 0.00	43.33 3.58 0.00	43.79 3.61 0.00	40.56 3.63 0.00	42.10 3.78 0.00	47.74 4.29 0.00	38.35 3.24 -0.31	37.77 2.93 0.00	33.22 2.46 0.00	26.94 1.94 0.00	27.46 1.69 0.00
KCE_NY_1 323755	26.77 1.28 0.00	25.10 1.19 0.00	21.33 1.04 0.00	21.68 1.07 0.00	21.72 1.07 0.00	23.23 1.16 0.00	20.28 1.07 0.00	20.05 1.05 0.00	23.44 1.18 0.00	21.00 0.93 -0.26	19.82 0.63 -4.35	20.20 0.74 -1.40	28.60 1.09 0.00	31.65 1.20 0.00	41.48 1.73 0.00	41.98 1.79 0.00	38.80 1.88 0.00	40.49 2.16 0.00	46.25 2.80 0.00	37.62 2.42 -0.40	37.27 2.43 0.00	32.63 1.88 0.00	26.55 1.55 0.00	27.19 1.42 0.00
KCE_NY_6_ESR 323823	23.56 -1.36 0.58	21.98 -1.34 0.58	18.42 -1.11 0.76	19.22 -1.18 0.21	19.17 -1.14 0.33	20.22 -1.10 0.75	17.98 -1.09 0.13	18.24 -0.77 0.00	21.66 -0.60 0.00	19.13 -0.67 0.00	14.17 -0.67 0.00	17.37 -0.69 0.00	26.60 -0.90 0.00	29.63 -0.81 0.00	38.56 -1.19 0.00	38.66 -1.53 -0.01	35.68 -1.25 -0.01	36.72 -1.61 -0.01	41.65 -1.80 -0.01	32.21 -1.24 1.36	32.63 -1.45 0.76	27.96 -1.49 1.31	23.34 -1.05 0.61	24.02 -1.14 0.61
KEDC_PORT_JEFF_GT2 24210	36.18 1.79 -8.90	27.88 1.59 -2.39	21.56 1.27 0.00	21.73 1.12 0.00	21.77 1.12 0.00	23.31 1.25 0.00	20.52 1.32 0.00	20.47 1.46 0.00	24.05 1.79 0.00	23.60 1.67 -2.12	56.73 1.45 -40.45	38.61 1.77 -18.78	35.20 2.63 -5.07	105.13 3.19 -71.50	70.77 4.55 -26.48	57.69 4.57 -12.93	52.91 4.27 -11.72	109.28 4.50 -66.46	59.07 5.04 -10.58	40.18 3.92 -1.44	39.38 3.74 -0.80	59.70 3.17 -25.77	59.04 2.44 -31.59	37.10 2.30 -9.04
KEDC_PORT_JEFF_GT3 24211	36.18 1.79 -8.90	27.88 1.59 -2.39	21.56 1.27 0.00	21.73 1.12 0.00	21.77 1.12 0.00	23.31 1.25 0.00	20.52 1.32 0.00	20.47 1.46 0.00	24.05 1.79 0.00	23.60 1.67 -2.12	56.73 1.45 -40.45	38.61 1.77 -18.78	35.20 2.63 -5.07	105.13 3.19 -71.50	70.77 4.55 -26.48	57.69 4.57 -12.93	52.91 4.27 -11.72	109.28 4.50 -66.46	59.07 5.04 -10.58	40.18 3.92 -1.44	39.38 3.74 -0.80	59.70 3.17 -25.77	59.04 2.44 -31.59	37.10 2.30 -9.04
KEDC_GLWD_GT4 24219	36.11 1.71 -8.90	27.79 1.50 -2.39	21.52 1.23 0.00	21.72 1.11 0.00	21.73 1.08 0.00	23.26 1.20 0.00	20.47 1.27 0.00	20.46 1.45 0.00	24.06 1.80 0.00	23.64 1.71 -2.12	56.69 1.40 -40.45	38.45 1.61 -18.78	35.22 2.65 -5.07	105.15 3.21 -71.50	70.65 4.43 -26.48	57.31 4.20 -12.93	52.84 4.19 -11.72	109.12 4.34 -66.46	58.85 4.83 -10.57	38.72 3.60 -0.30	38.96 3.32 -0.80	59.35 2.82 -25.77	59.01 2.42 -31.59	36.99 2.18 -9.04
KEDC_GLWD_GT5 24220	36.11 1.71 -8.90	27.79 1.50 -2.39	21.52 1.23 0.00	21.72 1.11 0.00	21.73 1.08 0.00	23.26 1.20 0.00	20.47 1.27 0.00	20.46 1.45 0.00	24.06 1.80 0.00	23.64 1.71 -2.12	56.69 1.40 -40.45	38.45 1.61 -18.78	35.22 2.65 -5.07	105.15 3.21 -71.50	70.65 4.43 -26.48	57.31 4.20 -12.93	52.84 4.19 -11.72	109.12 4.34 -66.46	58.85 4.83 -10.57	38.72 3.60 -0.30	38.96 3.32 -0.80	59.35 2.82 -25.77	59.01 2.42 -31.59	36.99 2.18 -9.04

KENSICO____ 23655	26.68 1.20 0.00	24.94 1.03 0.00	21.18 0.89 0.00	21.42 0.81 0.00	21.44 0.79 0.00	22.92 0.86 0.00	20.14 0.94 0.00	20.17 1.16 0.00	23.69 1.44 0.00	23.42 1.37 -2.25	53.02 1.09 -37.09	31.49 1.30 -12.13	29.44 1.94 0.00	32.84 2.40 0.00	43.19 3.44 0.00	43.62 3.44 0.00	40.40 3.48 0.00	41.93 3.60 0.00	47.51 4.06 0.00	38.15 3.04 -0.30	37.59 2.75 0.00	33.08 2.33 0.00	26.85 1.85 0.00	27.38 1.61 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.82 1.33 0.00	25.02 1.12 0.00	21.21 0.91 0.00	21.45 0.84 0.00	21.47 0.82 0.00	22.97 0.90 0.00	20.16 0.96 0.00	20.22 1.21 0.00	23.77 1.51 0.00	20.96 1.40 0.24	11.93 1.08 3.99	17.93 1.25 1.37	29.40 1.89 0.00	32.67 2.23 0.00	43.04 3.29 0.00	43.66 3.48 0.00	40.61 3.69 0.00	42.26 3.94 0.00	48.12 4.67 0.00	38.57 3.48 -0.29	37.97 3.13 0.00	33.61 2.86 0.00	27.19 2.19 0.00	27.66 1.89 0.00
KIAC_JFK_GT1 23816	26.81 1.33 0.00	25.05 1.14 0.00	21.33 1.05 0.00	21.56 0.96 0.00	21.59 0.95 0.00	23.05 0.98 0.00	20.29 1.09 0.00	20.36 1.35 0.00	23.88 1.62 0.00	23.42 1.51 -2.10	50.73 1.24 -34.65	30.83 1.46 -11.31	29.71 2.21 0.00	33.24 2.80 0.00	43.62 3.87 0.00	43.92 3.74 0.00	40.71 3.79 0.00	42.18 3.85 0.00	47.84 4.39 0.00	38.34 3.23 -0.30	37.80 2.96 0.00	33.25 2.50 0.00	27.06 2.06 0.00	27.60 1.83 0.00
KIAC_JFK_GT2 23817	26.81 1.33 0.00	25.05 1.14 0.00	21.33 1.05 0.00	21.56 0.96 0.00	21.59 0.95 0.00	23.05 0.98 0.00	20.29 1.09 0.00	20.36 1.35 0.00	23.88 1.62 0.00	23.42 1.51 -2.10	50.73 1.24 -34.65	30.83 1.46 -11.31	29.71 2.21 0.00	33.24 2.80 0.00	43.62 3.87 0.00	43.92 3.74 0.00	40.71 3.79 0.00	42.18 3.85 0.00	47.84 4.39 0.00	38.34 3.23 -0.30	37.80 2.96 0.00	33.25 2.50 0.00	27.06 2.06 0.00	27.60 1.83 0.00
KIAC_JFK____ 323774	26.81 1.33 0.00	25.05 1.14 0.00	21.33 1.05 0.00	21.56 0.96 0.00	21.59 0.95 0.00	23.04 0.97 0.00	20.29 1.09 0.00	20.36 1.35 0.00	23.88 1.62 0.00	23.42 1.51 -2.10	50.73 1.24 -34.65	30.83 1.46 -11.31	29.71 2.21 0.00	33.24 2.80 0.00	43.62 3.88 0.00	43.93 3.74 0.00	40.71 3.79 0.00	42.18 3.85 0.00	47.84 4.39 0.00	38.33 3.22 -0.30	37.80 2.96 0.00	33.25 2.49 0.00	27.06 2.06 0.00	27.60 1.83 0.00
KINTIGH____ 23543	23.91 -1.58 0.00	22.39 -1.52 0.00	19.04 -1.25 0.00	19.33 -1.27 0.00	19.38 -1.27 0.00	20.80 -1.26 0.00	18.00 -1.21 0.00	17.97 -1.04 0.00	21.31 -0.95 0.00	18.88 -0.92 0.00	14.03 -0.81 0.00	17.13 -0.93 0.00	26.17 -1.33 0.00	29.06 -1.38 0.00	37.78 -1.97 0.00	37.98 -2.20 0.00	35.01 -1.91 0.00	36.10 -2.22 0.00	40.91 -2.54 0.00	32.95 -1.90 -0.04	32.86 -1.98 0.00	28.80 -1.95 0.00	23.64 -1.36 0.00	24.43 -1.33 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	25.73 0.24 0.00	24.16 0.25 0.00	20.46 0.17 0.00	20.79 0.18 0.00	20.94 0.30 0.00	22.37 0.30 0.00	19.55 0.35 0.00	18.57 0.35 0.79	22.66 0.41 0.00	19.65 0.30 0.46	12.26 0.25 2.83	18.38 0.32 0.00	27.96 0.46 0.00	30.92 0.48 0.00	40.27 0.52 0.00	40.53 0.35 0.00	36.88 -0.05 0.00	38.34 0.02 0.00	43.62 0.17 0.00	35.01 0.20 0.00	35.18 0.34 0.00	31.01 0.26 0.00	25.14 0.14 0.00	22.48 0.02 3.31
LACHUTE__HYDRO 323717	28.37 2.89 0.00	26.43 2.52 0.00	22.47 2.18 0.00	22.93 2.33 0.00	23.08 2.43 0.00	24.51 2.44 0.00	21.53 2.33 0.00	21.20 2.20 0.00	24.73 2.47 0.00	21.95 1.88 -0.26	20.40 1.25 -4.31	21.02 1.58 -1.38	29.86 2.36 0.00	33.01 2.57 0.00	43.14 3.39 0.00	43.83 3.65 0.00	40.23 3.31 0.00	41.98 3.66 0.00	48.58 5.13 0.00	39.99 4.78 -0.40	39.89 5.05 0.00	34.70 3.95 0.00	28.44 3.44 0.00	28.96 3.19 0.00
LAWRNCV_115KV_TB1 80681	25.14 -0.35 0.00	23.83 -0.08 0.00	20.17 -0.12 0.00	20.50 -0.10 0.00	20.57 -0.07 0.00	22.02 -0.05 0.00	19.11 -0.10 0.00	-13.81 -0.44 32.38	21.88 -0.38 0.00	0.38 -0.50 18.93	-101.57 -0.39 116.02	17.52 -0.54 0.00	26.70 -0.80 0.00	29.45 -0.99 0.00	38.22 -1.52 0.00	38.53 -1.65 0.00	35.09 -1.84 0.00	36.29 -2.03 0.00	41.23 -2.22 0.00	33.01 -1.80 0.00	33.34 -1.50 0.00	29.62 -1.14 0.00	23.98 -1.02 0.00	-110.86 -0.92 135.71
LEDERLE____ 23769	26.67 1.19 0.00	24.92 1.01 0.00	21.14 0.85 0.00	21.38 0.77 0.00	21.40 0.75 0.00	22.90 0.83 0.00	20.10 0.90 0.00	20.14 1.13 0.00	23.69 1.43 0.00	18.66 1.37 2.52	-25.48 1.09 41.42	6.07 1.28 13.27	29.46 1.96 0.00	32.87 2.42 0.00	43.26 3.52 0.00	43.70 3.52 0.00	40.48 3.55 0.00	42.02 3.69 0.00	47.63 4.18 0.00	38.18 3.08 -0.29	37.60 2.76 0.00	33.09 2.34 0.00	26.84 1.84 0.00	27.36 1.60 0.00
LIGHTHSE_115KV_TB6 355974	24.96 -0.52 0.00	23.39 -0.51 0.00	19.85 -0.44 0.00	20.16 -0.44 0.00	20.23 -0.41 0.00	21.63 -0.44 0.00	18.76 -0.44 0.00	15.24 -0.61 3.16	21.48 -0.78 0.00	17.28 -0.69 1.84	3.06 -0.52 11.26	17.44 -0.62 0.00	26.74 -0.76 0.00	29.49 -0.96 0.00	38.51 -1.24 0.00	39.16 -1.02 0.00	36.16 -0.77 0.00	37.67 -0.65 0.00	42.61 -0.83 0.00	34.22 -0.60 -0.01	34.41 -0.43 0.00	30.32 -0.44 0.00	24.56 -0.45 0.00	11.85 -0.69 13.23
LINDEN COGEN____ 23786	26.65 1.17 0.00	24.92 1.01 0.00	21.17 0.88 0.00	21.40 0.79 0.00	21.42 0.77 0.00	22.91 0.84 0.00	20.14 0.94 0.00	20.20 1.19 0.00	23.73 1.47 0.00	23.34 1.43 -2.10	47.48 1.16 -31.48	28.28 1.38 -8.84	29.59 2.09 0.00	33.04 2.59 0.00	43.43 3.69 0.00	43.84 3.65 0.00	40.61 3.69 0.00	42.12 3.80 0.00	47.69 4.25 0.00	38.26 3.15 -0.30	37.69 2.85 0.00	33.20 2.45 0.00	26.94 1.94 0.00	27.45 1.69 0.00
LINDHRST_69_KV_BK1 356055	36.34 1.95 -8.90	28.01 1.71 -2.39	21.68 1.39 0.00	21.86 1.26 0.00	21.88 1.24 0.00	23.44 1.37 0.00	20.63 1.42 0.00	20.59 1.59 0.00	24.20 1.95 0.00	23.75 1.82 -2.12	56.81 1.52 -40.45	38.67 1.83 -18.78	35.32 2.75 -5.07	105.27 3.33 -71.50	70.92 4.69 -26.48	57.83 4.71 -12.93	53.24 4.60 -11.72	109.56 4.78 -66.46	59.39 5.37 -10.57	39.24 4.04 -0.39	39.50 3.86 -0.80	59.83 3.31 -25.77	59.24 2.65 -31.59	37.22 2.42 -9.04
LIPA_MISC_IPP 23656	36.17 1.79 -8.90	27.86 1.57 -2.39	21.51 1.22 0.00	21.67 1.07 0.00	21.73 1.08 0.00	23.27 1.21 0.00	20.48 1.28 0.00	20.44 1.43 0.00	24.03 1.77 0.00	23.58 1.65 -2.12	56.71 1.42 -40.45	38.58 1.74 -18.78	35.16 2.59 -5.07	105.14 3.20 -71.50	70.86 4.64 -26.48	57.79 4.67 -12.93	53.22 4.58 -11.72	109.63 4.85 -66.46	59.51 5.48 -10.58	40.17 4.10 -1.27	39.52 3.88 -0.80	59.82 3.29 -25.77	59.14 2.55 -31.59	37.14 2.33 -9.04
LISF__SOLAR 323691	36.24 1.85 -8.90	27.91 1.62 -2.39	21.56 1.27 0.00	21.72 1.11 0.00	21.79 1.13 0.00	23.33 1.26 0.00	20.53 1.33 0.00	20.49 1.48 0.00	24.07 1.81 0.00	23.62 1.69 -2.12	56.73 1.44 -40.45	38.61 1.77 -18.78	35.21 2.64 -5.07	105.19 3.25 -71.50	70.97 4.75 -26.48	57.90 4.78 -12.93	53.33 4.69 -11.72	109.77 4.98 -66.46	59.68 5.65 -10.58	40.31 4.22 -1.28	39.64 4.01 -0.80	59.92 3.39 -25.77	59.23 2.64 -31.59	37.21 2.41 -9.04

LITTLE FALLS___HYD 24013	25.81 0.32 0.00	24.24 0.33 0.00	20.61 0.32 0.00	20.94 0.34 0.00	20.99 0.35 0.00	22.45 0.39 0.00	19.51 0.31 0.00	18.56 0.18 0.62	22.17 -0.09 0.00	19.23 -0.21 0.36	12.45 -0.16 2.23	17.89 -0.17 0.00	27.19 -0.31 0.00	30.23 -0.22 0.00	39.76 0.02 0.00	40.35 0.17 0.00	37.51 0.58 0.00	39.25 0.92 0.00	45.06 1.61 0.00	36.35 1.54 0.00	36.33 1.49 0.00	31.74 0.98 0.00	25.82 0.82 0.00	23.76 0.60 2.61
LITTLRIV_115KV_TB1 356100	25.41 -0.08 0.00	24.06 0.15 0.00	20.36 0.07 0.00	20.69 0.08 0.00	20.77 0.12 0.00	22.24 0.17 0.00	19.31 0.10 0.00	-12.15 -0.26 30.90	22.05 -0.21 0.00	1.35 -0.40 18.06	-96.19 -0.33 110.71	17.59 -0.46 0.00	26.81 -0.69 0.00	29.58 -0.87 0.00	38.38 -1.37 0.00	38.70 -1.48 0.00	35.26 -1.67 0.00	36.48 -1.84 0.00	41.59 -1.85 0.00	33.42 -1.38 0.00	33.82 -1.02 0.00	30.08 -0.68 0.00	24.34 -0.66 0.00	-104.29 -0.56 129.50
LI_NEWBRDGE___DRP 323616	35.87 1.48 -8.90	27.58 1.29 -2.39	21.35 1.06 0.00	21.55 0.95 0.00	21.57 0.93 0.00	23.09 1.02 0.00	20.31 1.11 0.00	20.28 1.27 0.00	23.82 1.57 0.00	23.41 1.48 -2.12	56.54 1.25 -40.45	38.34 1.51 -18.78	34.83 2.26 -5.07	104.70 2.76 -71.50	70.14 3.92 -26.48	57.02 3.91 -12.93	52.53 3.89 -11.72	108.82 4.04 -66.46	58.54 4.52 -10.57	38.49 3.38 -0.30	38.77 3.14 -0.80	59.19 2.66 -25.77	58.73 2.13 -31.59	36.71 1.91 -9.04
LOCKPORT_115KV_TB60_63_64 80432	23.81 -1.68 0.00	22.28 -1.63 0.00	18.94 -1.35 0.00	19.21 -1.39 0.00	19.27 -1.37 0.00	20.72 -1.35 0.00	17.90 -1.30 0.00	17.94 -1.07 0.00	21.29 -0.97 0.00	18.80 -1.01 0.00	13.94 -0.90 0.00	17.07 -0.99 0.00	26.07 -1.44 0.00	29.01 -1.43 0.00	37.58 -2.17 0.00	37.74 -2.44 -0.01	34.81 -2.13 -0.01	35.81 -2.52 -0.01	40.66 -2.80 -0.01	32.78 -2.08 -0.05	32.61 -2.23 0.00	28.56 -2.20 0.00	23.47 -1.53 0.00	24.34 -1.42 0.00
LOCKPORT___CC1 323769	23.32 -1.71 0.46	21.79 -1.66 0.46	18.32 -1.36 0.60	19.02 -1.41 0.17	18.99 -1.40 0.26	20.10 -1.37 0.59	17.78 -1.32 0.10	17.92 -1.08 0.00	21.27 -0.99 0.00	18.79 -1.02 0.00	13.93 -0.91 0.00	17.05 -1.01 0.00	26.06 -1.45 0.00	28.98 -1.46 0.00	37.56 -2.18 0.00	37.71 -2.48 -0.01	34.77 -2.16 -0.01	35.79 -2.55 -0.01	40.59 -2.86 -0.01	31.59 -2.10 1.11	31.97 -2.26 0.62	27.47 -2.22 1.07	22.95 -1.55 0.50	23.82 -1.45 0.50
LOCKPORT___CC2 323770	23.32 -1.71 0.46	21.79 -1.66 0.46	18.32 -1.36 0.60	19.02 -1.41 0.17	18.99 -1.40 0.26	20.10 -1.37 0.59	17.78 -1.32 0.10	17.92 -1.08 0.00	21.27 -0.99 0.00	18.79 -1.02 0.00	13.93 -0.91 0.00	17.05 -1.01 0.00	26.06 -1.45 0.00	28.98 -1.46 0.00	37.56 -2.18 0.00	37.71 -2.48 -0.01	34.77 -2.16 -0.01	35.79 -2.55 -0.01	40.59 -2.86 -0.01	31.59 -2.10 1.11	31.97 -2.26 0.62	27.47 -2.22 1.07	22.95 -1.55 0.50	23.82 -1.45 0.50
LOCKPORT___CC3 323771	23.32 -1.71 0.46	21.79 -1.66 0.46	18.32 -1.36 0.60	19.02 -1.41 0.17	18.99 -1.40 0.26	20.10 -1.37 0.59	17.78 -1.32 0.10	17.92 -1.08 0.00	21.27 -0.99 0.00	18.79 -1.02 0.00	13.93 -0.91 0.00	17.05 -1.01 0.00	26.06 -1.45 0.00	28.98 -1.46 0.00	37.56 -2.18 0.00	37.71 -2.48 -0.01	34.77 -2.16 -0.01	35.79 -2.55 -0.01	40.59 -2.86 -0.01	31.59 -2.10 1.11	31.97 -2.26 0.62	27.47 -2.22 1.07	22.95 -1.55 0.50	23.82 -1.45 0.50
LONG_LAKE_PHOENIX 24014	24.95 -0.53 0.00	23.37 -0.53 0.00	19.84 -0.45 0.00	20.15 -0.45 0.00	20.19 -0.45 0.00	21.57 -0.50 0.00	18.69 -0.51 0.00	17.34 -0.67 1.00	21.46 -0.80 0.00	18.59 -0.64 0.57	10.85 -0.45 3.53	17.53 -0.53 0.00	26.72 -0.78 0.00	29.50 -0.94 0.00	38.57 -1.18 0.00	39.24 -0.94 0.00	36.27 -0.66 0.00	37.67 -0.65 0.00	42.50 -0.95 0.00	34.08 -0.73 -0.01	34.16 -0.68 0.00	30.02 -0.74 0.00	24.37 -0.63 0.00	20.83 -0.73 4.20
LOVETT___3 23632	26.54 1.06 0.00	24.81 0.90 0.00	21.05 0.76 0.00	21.29 0.68 0.00	21.31 0.66 0.00	22.80 0.73 0.00	20.01 0.81 0.00	20.04 1.04 0.00	23.57 1.31 0.00	18.44 1.25 2.62	-27.30 1.00 43.14	5.41 1.17 13.82	29.27 1.77 0.00	32.65 2.21 0.00	42.97 3.23 0.00	43.40 3.22 0.00	40.18 3.26 0.00	41.72 3.40 0.00	47.30 3.85 0.00	37.93 2.83 -0.29	37.36 2.53 0.00	32.90 2.15 0.00	26.69 1.69 0.00	27.22 1.45 0.00
LOVETT___4 23642	26.54 1.06 0.00	24.81 0.90 0.00	21.05 0.76 0.00	21.29 0.68 0.00	21.31 0.66 0.00	22.80 0.73 0.00	20.01 0.81 0.00	20.04 1.04 0.00	23.57 1.31 0.00	18.44 1.25 2.62	-27.30 1.00 43.14	5.41 1.17 13.82	29.27 1.77 0.00	32.65 2.21 0.00	42.97 3.23 0.00	43.40 3.22 0.00	40.18 3.26 0.00	41.72 3.40 0.00	47.30 3.85 0.00	37.93 2.83 -0.29	37.36 2.53 0.00	32.90 2.15 0.00	26.69 1.69 0.00	27.22 1.45 0.00
LOVETT___5 23593	26.54 1.06 0.00	24.81 0.90 0.00	21.05 0.76 0.00	21.29 0.68 0.00	21.31 0.66 0.00	22.80 0.73 0.00	20.01 0.81 0.00	20.04 1.04 0.00	23.57 1.31 0.00	18.44 1.25 2.62	-27.30 1.00 43.14	5.41 1.17 13.82	29.27 1.77 0.00	32.65 2.21 0.00	42.97 3.23 0.00	43.40 3.22 0.00	40.18 3.26 0.00	41.72 3.40 0.00	47.30 3.85 0.00	37.93 2.83 -0.29	37.36 2.53 0.00	32.90 2.15 0.00	26.69 1.69 0.00	27.22 1.45 0.00
LOWER RAQUET___HYD 24057	25.13 -0.36 0.00	23.80 -0.11 0.00	20.15 -0.14 0.00	20.48 -0.13 0.00	20.55 -0.09 0.00	22.00 -0.07 0.00	19.07 -0.13 0.00	-10.98 -0.49 29.50	21.83 -0.43 0.00	1.99 -0.57 17.25	-91.33 -0.46 105.71	17.42 -0.64 0.00	26.56 -0.94 0.00	29.29 -1.15 0.00	38.02 -1.73 0.00	38.33 -1.85 0.00	34.91 -2.02 0.00	36.13 -2.19 0.00	41.07 -2.38 0.00	32.89 -1.91 0.00	33.23 -1.61 0.00	29.52 -1.23 0.00	23.90 -1.11 0.00	-98.93 -1.04 123.66
LOWER___HUDSON 24059	26.35 0.86 0.00	24.79 0.88 0.00	21.09 0.80 0.00	21.43 0.82 0.00	21.46 0.81 0.00	22.89 0.83 0.00	19.97 0.77 0.00	19.76 0.75 0.00	23.06 0.81 0.00	20.73 0.64 -0.29	20.01 0.45 -4.72	20.11 0.53 -1.52	28.26 0.76 0.00	31.37 0.93 0.00	41.10 1.36 0.00	41.54 1.36 0.00	38.35 1.42 0.00	39.95 1.63 0.00	45.49 2.05 0.00	37.04 1.84 -0.39	36.66 1.82 0.00	32.17 1.41 0.00	26.16 1.16 0.00	26.85 1.08 0.00
LOWVILLE_115KV_TB2 356335	25.66 0.17 0.00	24.10 0.19 0.00	20.42 0.13 0.00	20.75 0.14 0.00	20.85 0.20 0.00	22.31 0.25 0.00	19.40 0.20 0.00	10.66 0.06 8.41	22.21 -0.05 0.00	14.72 -0.17 4.91	-15.46 -0.18 30.12	17.85 -0.21 0.00	27.24 -0.26 0.00	30.14 -0.30 0.00	39.35 -0.40 0.00	39.89 -0.29 0.00	36.80 -0.12 0.00	38.52 0.20 0.00	43.82 0.37 0.00	35.23 0.42 -0.01	35.35 0.51 0.00	31.23 0.48 0.00	25.11 0.10 0.00	-9.86 -0.37 35.25
LUTHERFT_115KV_GLOB_FND_222 355753	26.76 1.28 0.00	25.10 1.19 0.00	21.33 1.04 0.00	21.68 1.07 0.00	21.72 1.07 0.00	23.20 1.14 0.00	20.25 1.05 0.00	20.04 1.03 0.00	23.41 1.15 0.00	20.99 0.92 -0.26	19.82 0.63 -4.35	20.19 0.73 -1.40	28.58 1.08 0.00	31.64 1.19 0.00	41.43 1.69 0.00	41.93 1.74 0.00	38.76 1.83 0.00	40.46 2.14 0.00	46.19 2.75 0.00	37.58 2.38 -0.40	37.23 2.39 0.00	32.64 1.88 0.00	26.53 1.53 0.00	27.18 1.41 0.00

LUTHERNY_35_KV_BK2 355980	26.77 1.28 0.00	25.10 1.19 0.00	21.33 1.04 0.00	21.68 1.07 0.00	21.72 1.07 0.00	23.23 1.16 0.00	20.28 1.08 0.00	20.05 1.05 0.00	23.44 1.18 0.00	21.00 0.93 -0.26	19.82 0.63 -4.35	20.20 0.74 -1.40	28.59 1.09 0.00	31.65 1.20 0.00	41.48 1.73 0.00	41.98 1.79 0.00	38.80 1.88 0.00	40.49 2.17 0.00	46.25 2.80 0.00	37.62 2.42 -0.40	37.27 2.43 0.00	32.63 1.88 0.00	26.55 1.55 0.00	27.19 1.42 0.00
LWR___OSWEGATCHIE_HYD 23850	25.17 -0.31 0.00	23.74 -0.17 0.00	20.11 -0.18 0.00	20.44 -0.16 0.00	20.53 -0.11 0.00	21.97 -0.09 0.00	19.07 -0.13 0.00	-1.41 -0.40 20.02	21.80 -0.46 0.00	7.55 -0.55 11.70	-57.35 -0.46 71.73	17.47 -0.59 0.00	26.67 -0.84 0.00	29.42 -1.02 0.00	38.30 -1.44 0.00	38.77 -1.41 0.00	35.57 -1.36 0.00	37.03 -1.29 0.00	42.12 -1.32 0.00	33.81 -0.99 0.00	34.06 -0.78 0.00	30.17 -0.59 0.00	24.32 -0.68 0.00	-59.05 -0.90 83.92
LYONS_FALL_HYD 23570	25.79 0.30 0.00	24.19 0.29 0.00	20.51 0.22 0.00	20.83 0.23 0.00	20.91 0.27 0.00	22.38 0.31 0.00	19.47 0.27 0.00	13.63 0.19 5.57	22.38 0.13 0.00	16.57 0.01 3.25	-5.12 -0.01 19.94	18.05 -0.01 0.00	27.52 0.02 0.00	30.51 0.07 0.00	39.87 0.12 0.00	40.39 0.20 0.00	37.25 0.33 0.00	38.90 0.57 0.00	44.28 0.83 0.00	35.56 0.74 -0.01	35.61 0.77 0.00	31.44 0.68 0.00	25.36 0.36 0.00	2.43 0.00 23.34
MADISON___COUNTY_LFGE 323628	26.00 0.51 0.00	24.35 0.44 0.00	20.65 0.37 0.00	20.97 0.36 0.00	21.03 0.38 0.00	22.50 0.43 0.00	19.58 0.38 0.00	17.73 0.39 1.67	22.65 0.39 0.00	19.10 0.27 0.97	9.03 0.18 5.99	18.29 0.23 0.00	27.88 0.38 0.00	31.07 0.63 0.00	40.67 0.93 0.00	41.11 0.93 0.00	37.91 0.98 0.00	39.47 1.15 0.00	45.09 1.65 0.00	36.16 1.34 -0.02	36.14 1.31 0.00	31.89 1.13 0.00	25.83 0.83 0.00	19.36 0.61 7.01
MALONE___115KV_TB1 356076	25.55 0.06 0.00	24.04 0.14 0.00	20.35 0.05 0.00	20.67 0.07 0.00	20.79 0.14 0.00	22.24 0.18 0.00	19.39 0.19 0.00	9.52 0.11 9.59	22.45 0.20 0.00	14.30 0.09 5.61	-19.45 0.07 34.36	18.13 0.07 0.00	27.61 0.11 0.00	30.50 0.06 0.00	39.64 -0.11 0.00	39.92 -0.26 0.00	36.32 -0.61 0.00	37.66 -0.67 0.00	42.81 -0.64 0.00	34.31 -0.49 0.00	34.59 -0.25 0.00	30.62 -0.14 0.00	24.77 -0.23 0.00	-14.69 -0.26 40.19
MAPLEWOD_115KV_TB3 80458	26.30 0.81 0.00	24.70 0.79 0.00	21.05 0.76 0.00	21.37 0.76 0.00	21.40 0.75 0.00	22.83 0.76 0.00	19.92 0.71 0.00	19.72 0.71 0.00	23.00 0.74 0.00	20.69 0.60 -0.28	19.91 0.42 -4.65	20.07 0.52 -1.49	28.23 0.72 0.00	31.38 0.93 0.00	41.15 1.40 0.00	41.61 1.43 0.00	38.43 1.50 0.00	40.04 1.72 0.00	45.54 2.10 0.00	37.01 1.81 -0.39	36.57 1.73 0.00	32.12 1.37 0.00	26.10 1.10 0.00	26.76 1.00 0.00
MAPLE_RIDGE_WT_1 323574	25.41 -0.08 0.00	23.86 -0.05 0.00	20.24 -0.05 0.00	20.55 -0.05 0.00	20.60 -0.04 0.00	22.02 -0.05 0.00	19.16 -0.04 0.00	19.72 -0.05 -0.76	22.21 -0.05 0.00	20.20 -0.05 -0.44	17.53 -0.04 -2.73	18.01 -0.04 0.00	27.43 -0.07 0.00	30.35 -0.09 0.00	39.58 -0.16 0.00	39.97 -0.21 0.00	36.67 -0.26 0.00	38.03 -0.30 0.00	43.10 -0.35 0.00	34.52 -0.29 0.00	34.55 -0.29 0.00	30.45 -0.30 0.00	24.64 -0.36 0.00	28.58 -0.38 -3.19
MAPLE_RIDGE_WT_2 323611	25.41 -0.08 0.00	23.86 -0.05 0.00	20.24 -0.05 0.00	20.55 -0.05 0.00	20.60 -0.04 0.00	22.02 -0.05 0.00	19.16 -0.04 0.00	19.72 -0.05 -0.76	22.21 -0.05 0.00	20.20 -0.05 -0.44	17.53 -0.04 -2.73	18.01 -0.04 0.00	27.43 -0.07 0.00	30.35 -0.09 0.00	39.58 -0.16 0.00	39.97 -0.21 0.00	36.67 -0.26 0.00	38.03 -0.30 0.00	43.10 -0.35 0.00	34.52 -0.29 0.00	34.55 -0.29 0.00	30.45 -0.30 0.00	24.64 -0.36 0.00	28.58 -0.38 -3.19
MARBLE_RIVER_WT_PWR 323696	25.49 0.00 0.00	23.96 0.05 0.00	20.29 0.00 0.00	20.61 0.00 0.00	20.75 0.10 0.00	22.18 0.11 0.00	19.36 0.16 0.00	19.16 0.15 0.00	22.46 0.20 0.00	19.94 0.13 0.00	14.95 0.11 0.00	18.21 0.15 0.00	27.71 0.21 0.00	30.61 0.17 0.00	39.82 0.07 0.00	40.10 -0.08 0.00	36.49 -0.44 0.00	37.85 -0.47 0.00	42.97 -0.48 0.00	34.44 -0.37 0.00	34.63 -0.20 0.00	30.59 -0.17 0.00	24.77 -0.24 0.00	25.48 -0.28 0.00
MARSHVLE_115KV_TB1 80742	26.89 1.40 0.00	25.10 1.20 0.00	21.29 1.00 0.00	21.58 0.98 0.00	21.63 0.98 0.00	23.17 1.11 0.00	20.04 0.83 0.00	19.80 0.79 0.00	23.11 0.85 0.00	20.54 0.73 0.00	15.22 0.38 0.00	18.68 0.62 0.00	28.56 1.06 0.00	31.89 1.44 0.00	41.80 2.05 0.00	42.24 2.06 0.00	38.82 1.89 0.00	40.26 1.94 0.00	46.16 2.71 0.00	37.60 2.32 -0.48	36.95 2.11 0.00	32.84 2.08 0.00	26.53 1.53 0.00	27.25 1.49 0.00
MARSH_HILL_WT_PWR 323713	24.76 -0.73 0.00	23.11 -0.80 0.00	19.55 -0.73 0.00	19.76 -0.84 0.00	19.82 -0.83 0.00	21.13 -0.94 0.00	18.43 -0.77 0.00	18.66 -0.35 0.00	22.11 -0.15 0.00	19.51 -0.29 0.00	14.42 -0.42 0.00	17.64 -0.42 0.00	27.00 -0.51 0.00	30.27 -0.18 0.00	39.60 -0.15 0.00	39.49 -0.69 0.00	36.43 -0.50 0.00	37.59 -0.73 0.00	43.09 -0.36 0.00	35.17 -0.10 -0.47	34.28 -0.59 -0.03	30.64 -0.47 -0.36	24.63 -0.54 -0.17	24.69 -1.25 -0.17
MCINTYRE_115KV_TB2 80467	25.59 0.10 0.00	24.22 0.31 0.00	20.48 0.20 0.00	20.82 0.22 0.00	20.89 0.25 0.00	22.37 0.31 0.00	19.45 0.25 0.00	-14.26 -0.13 33.13	22.16 -0.09 0.00	0.16 -0.28 19.37	-104.11 -0.23 118.73	17.74 -0.32 0.00	27.03 -0.47 0.00	29.80 -0.64 0.00	38.66 -1.08 0.00	38.97 -1.22 0.00	35.47 -1.46 0.00	36.70 -1.62 0.00	41.87 -1.58 0.00	33.74 -1.06 0.00	34.20 -0.63 0.00	30.44 -0.31 0.00	24.65 -0.36 0.00	-113.32 -0.21 138.88
MECO_____69_KV_BK1 80468	28.24 2.76 0.00	26.30 2.39 0.00	22.24 1.95 0.00	22.52 1.92 0.00	22.58 1.94 0.00	24.24 2.18 0.00	20.67 1.46 0.00	19.74 0.73 0.00	22.49 0.23 0.00	19.87 0.07 0.00	14.17 -0.67 0.00	17.94 -0.12 0.00	27.43 -0.08 0.00	30.61 0.17 0.00	40.22 0.48 0.00	40.79 0.60 0.00	38.78 1.85 0.00	41.37 3.04 0.00	48.55 5.10 0.00	40.01 4.74 -0.46	39.56 4.72 0.00	35.07 4.31 0.00	28.20 3.20 0.00	28.75 2.98 0.00
MENANDS___115KV_TB5 355628	26.18 0.69 0.00	24.60 0.70 0.00	20.97 0.68 0.00	21.30 0.70 0.00	21.32 0.67 0.00	22.75 0.68 0.00	19.84 0.63 0.00	19.64 0.63 0.00	22.89 0.63 0.00	20.60 0.51 -0.28	19.88 0.36 -4.67	20.01 0.45 -1.50	28.10 0.60 0.00	31.24 0.80 0.00	40.97 1.22 0.00	41.41 1.23 0.00	38.25 1.32 0.00	39.81 1.49 0.00	45.27 1.82 0.00	36.77 1.57 -0.39	36.32 1.48 0.00	31.91 1.16 0.00	25.94 0.94 0.00	26.61 0.85 0.00
MG INDUSTRY___DRP 24185	26.14 0.66 0.00	24.57 0.66 0.00	20.94 0.65 0.00	21.28 0.68 0.00	21.31 0.67 0.00	22.74 0.67 0.00	19.78 0.58 0.00	19.54 0.53 0.00	22.72 0.46 0.00	20.38 0.32 -0.25	19.18 0.27 -4.08	19.70 0.34 -1.30	28.00 0.50 0.00	31.01 0.57 0.00	40.54 0.80 0.00	40.97 0.79 0.00	37.87 0.94 0.00	39.50 1.17 0.00	44.97 1.53 0.00	36.55 1.36 -0.38	36.18 1.34 0.00	31.79 1.04 0.00	25.86 0.86 0.00	26.53 0.77 0.00

MID___OSWEGATCHIE_HYD 23849	25.17 -0.31 0.00	23.74 -0.17 0.00	20.11 -0.18 0.00	20.44 -0.16 0.00	20.53 -0.11 0.00	21.97 -0.09 0.00	19.07 -0.13 0.00	-1.41 -0.40 20.02	21.80 -0.46 0.00	7.55 -0.55 11.70	-57.35 -0.46 71.73	17.47 -0.59 0.00	26.67 -0.84 0.00	29.42 -1.02 0.00	38.30 -1.44 0.00	38.77 -1.41 0.00	35.57 -1.36 0.00	37.03 -1.29 0.00	42.12 -1.32 0.00	33.81 -0.99 0.00	34.06 -0.78 0.00	30.17 -0.59 0.00	24.32 -0.68 0.00	-59.05 -0.90 83.92
MID___RAQUETTE_HYD 23851	25.13 -0.36 0.00	23.80 -0.11 0.00	20.15 -0.14 0.00	20.48 -0.13 0.00	20.55 -0.09 0.00	21.99 -0.07 0.00	19.07 -0.13 0.00	-10.98 -0.49 29.50	21.83 -0.43 0.00	1.99 -0.57 17.25	-91.33 -0.46 105.71	17.42 -0.64 0.00	26.56 -0.94 0.00	29.29 -1.15 0.00	38.02 -1.73 0.00	38.33 -1.85 0.00	34.91 -2.02 0.00	36.13 -2.19 0.00	41.07 -2.38 0.00	32.89 -1.91 0.00	33.23 -1.61 0.00	29.52 -1.23 0.00	23.90 -1.11 0.00	-98.93 -1.04 123.66
MILLIKEN___1 23584	25.66 0.17 0.00	24.05 0.14 0.00	20.41 0.12 0.00	20.73 0.12 0.00	20.79 0.15 0.00	22.25 0.18 0.00	19.32 0.12 0.00	19.48 0.48 0.00	22.81 0.56 0.00	20.07 0.26 0.00	14.84 0.00 0.00	18.08 0.02 0.00	27.63 0.13 0.00	31.17 0.72 0.00	40.90 1.15 0.00	40.76 0.58 0.00	37.56 0.64 0.00	39.23 0.90 0.00	45.40 1.95 0.00	36.43 1.54 -0.08	36.09 1.25 0.00	31.94 1.19 0.00	25.91 0.91 0.00	26.40 0.63 0.00
MILLIKEN___2 23585	25.66 0.17 0.00	24.05 0.14 0.00	20.41 0.12 0.00	20.73 0.12 0.00	20.79 0.15 0.00	22.25 0.18 0.00	19.32 0.12 0.00	19.48 0.48 0.00	22.81 0.56 0.00	20.07 0.26 0.00	14.84 0.00 0.00	18.08 0.02 0.00	27.63 0.13 0.00	31.17 0.72 0.00	40.90 1.15 0.00	40.76 0.58 0.00	37.56 0.64 0.00	39.23 0.90 0.00	45.40 1.95 0.00	36.43 1.54 -0.08	36.09 1.25 0.00	31.94 1.19 0.00	25.91 0.91 0.00	26.40 0.63 0.00
MILLIKEN___DIESEL 23629	25.66 0.17 0.00	24.05 0.14 0.00	20.41 0.12 0.00	20.73 0.12 0.00	20.79 0.15 0.00	22.25 0.18 0.00	19.32 0.12 0.00	19.48 0.48 0.00	22.81 0.56 0.00	20.07 0.26 0.00	14.84 0.00 0.00	18.08 0.02 0.00	27.63 0.13 0.00	31.17 0.72 0.00	40.90 1.15 0.00	40.76 0.58 0.00	37.56 0.64 0.00	39.23 0.90 0.00	45.40 1.95 0.00	36.43 1.54 -0.08	36.09 1.25 0.00	31.94 1.19 0.00	25.91 0.91 0.00	26.40 0.63 0.00
MILLSEAT___LFGE 323607	23.89 -1.18 0.41	22.31 -1.18 0.42	18.77 -0.97 0.54	19.43 -1.02 0.15	19.41 -1.00 0.24	20.59 -0.94 0.54	18.18 -0.92 0.09	18.29 -0.71 0.00	21.66 -0.60 0.00	19.13 -0.68 0.00	14.20 -0.64 0.00	17.40 -0.66 0.00	26.55 -0.95 0.00	29.54 -0.91 0.00	38.35 -1.40 0.00	38.60 -1.59 -0.01	35.62 -1.31 -0.01	36.78 -1.55 -0.01	41.94 -1.52 -0.01	32.74 -1.05 1.01	33.09 -1.19 0.56	28.49 -1.28 0.98	23.70 -0.85 0.46	24.51 -0.80 0.46
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	26.64 1.15 0.00	24.90 0.99 0.00	21.14 0.84 0.00	21.38 0.77 0.00	21.40 0.75 0.00	22.89 0.82 0.00	20.10 0.90 0.00	20.12 1.12 0.00	23.64 1.38 0.00	23.51 1.32 -2.39	55.24 1.05 -39.35	32.22 1.25 -12.91	29.36 1.85 0.00	32.75 2.30 0.00	43.07 3.32 0.00	43.50 3.31 0.00	40.28 3.35 0.00	41.81 3.49 0.00	47.39 3.94 0.00	38.05 2.95 -0.30	37.51 2.67 0.00	33.00 2.25 0.00	26.78 1.78 0.00	27.31 1.54 0.00
MILLWOOD_13_KV_LOAD 356217	26.70 1.21 0.00	24.96 1.05 0.00	21.19 0.90 0.00	21.42 0.81 0.00	21.45 0.80 0.00	22.93 0.87 0.00	20.14 0.94 0.00	20.17 1.16 0.00	23.70 1.44 0.00	23.57 1.37 -2.39	55.29 1.09 -39.35	32.28 1.30 -12.91	29.46 1.96 0.00	32.86 2.41 0.00	43.22 3.48 0.00	43.65 3.47 0.00	40.44 3.51 0.00	41.96 3.64 0.00	47.56 4.11 0.00	38.19 3.08 -0.30	37.63 2.79 0.00	33.11 2.36 0.00	26.87 1.86 0.00	27.39 1.62 0.00
MODEL_CITY_ENERGY 24167	23.03 -1.96 0.49	21.54 -1.87 0.50	18.10 -1.55 0.65	18.83 -1.59 0.18	18.79 -1.58 0.28	19.86 -1.57 0.64	17.59 -1.50 0.11	17.74 -1.27 0.00	21.04 -1.21 0.00	18.59 -1.22 0.00	13.78 -1.06 0.00	16.86 -1.20 0.00	25.76 -1.75 0.00	28.65 -1.79 0.00	37.13 -2.62 0.00	37.26 -2.92 0.00	34.36 -2.58 0.00	35.32 -3.01 -0.01	40.04 -3.42 -0.01	31.04 -2.58 1.19	31.45 -2.74 0.66	26.97 -2.64 1.15	22.60 -1.86 0.54	23.53 -1.70 0.53
MODERN_LFGE___ 323580	23.03 -1.96 0.49	21.54 -1.87 0.50	18.10 -1.55 0.65	18.83 -1.59 0.18	18.79 -1.58 0.28	19.86 -1.57 0.64	17.59 -1.50 0.11	17.74 -1.27 0.00	21.04 -1.21 0.00	18.59 -1.22 0.00	13.78 -1.06 0.00	16.86 -1.20 0.00	25.76 -1.75 0.00	28.65 -1.79 0.00	37.13 -2.62 0.00	37.26 -2.92 0.00	34.36 -2.58 0.00	35.32 -3.01 -0.01	40.04 -3.42 -0.01	31.04 -2.58 1.19	31.45 -2.74 0.66	26.97 -2.64 1.15	22.60 -1.86 0.54	23.53 -1.70 0.53
MOHAWK_PAPER___DRP 24187	26.30 0.81 0.00	24.70 0.79 0.00	21.05 0.76 0.00	21.37 0.76 0.00	21.40 0.75 0.00	22.83 0.76 0.00	19.92 0.71 0.00	19.72 0.71 0.00	23.00 0.74 0.00	20.69 0.60 -0.28	19.91 0.42 -4.65	20.07 0.52 -1.49	28.23 0.72 0.00	31.38 0.93 0.00	41.15 1.40 0.00	41.61 1.43 0.00	38.43 1.50 0.00	40.04 1.72 0.00	45.54 2.10 0.00	37.01 1.81 -0.39	36.57 1.73 0.00	32.12 1.37 0.00	26.10 1.10 0.00	26.76 1.00 0.00
MOHICAN___35_KV_115KV_LD 80490	27.19 1.70 0.00	25.44 1.54 0.00	21.62 1.33 0.00	21.99 1.39 0.00	22.07 1.42 0.00	23.54 1.47 0.00	20.59 1.39 0.00	20.37 1.36 0.00	23.79 1.54 0.00	21.26 1.19 -0.26	19.94 0.77 -4.33	20.34 0.89 -1.39	28.73 1.22 0.00	31.61 1.17 0.00	41.36 1.61 0.00	41.88 1.70 0.00	38.71 1.78 0.00	40.46 2.14 0.00	46.45 3.01 0.00	37.91 2.70 -0.40	37.70 2.86 0.00	32.97 2.22 0.00	26.85 1.85 0.00	27.45 1.68 0.00
MONGAUP___HYD 23641	26.66 1.17 0.00	24.86 0.96 0.00	21.09 0.80 0.00	21.36 0.75 0.00	21.38 0.73 0.00	22.86 0.80 0.00	20.01 0.80 0.00	19.97 0.96 0.00	23.36 1.10 0.00	19.23 0.94 1.52	-9.45 0.68 24.97	10.83 0.79 8.01	28.69 1.19 0.00	32.01 1.57 0.00	42.05 2.31 0.00	42.57 2.39 0.00	39.18 2.26 0.00	41.01 2.69 0.00	46.93 3.48 0.00	37.85 2.78 -0.27	37.54 2.70 0.00	33.26 2.51 0.00	26.92 1.92 0.00	27.44 1.67 0.00
MONTAUK___DIESEL 23721	37.01 2.62 -8.90	28.50 2.21 -2.39	21.78 1.49 0.00	21.72 1.12 0.00	21.71 1.06 0.00	23.32 1.26 0.00	20.70 1.49 0.00	20.77 1.76 0.00	24.65 2.39 0.00	24.29 2.36 -2.12	57.27 1.98 -40.45	39.34 2.50 -18.78	36.30 3.73 -5.07	106.69 4.75 -71.50	73.00 6.77 -26.48	59.93 6.82 -12.93	55.41 6.76 -11.72	111.93 7.15 -66.46	62.10 8.08 -10.58	42.13 6.05 -1.27	41.45 5.81 -0.80	61.53 5.00 -25.77	60.50 3.91 -31.59	38.38 3.58 -9.04
MOONROAD_115KV_HARTFLD_TB1-2 355988	24.66 -0.83 0.00	22.97 -0.94 0.00	19.35 -0.93 0.00	19.51 -1.09 0.00	19.61 -1.03 0.00	21.23 -0.84 0.00	18.32 -0.88 0.00	18.52 -0.48 0.00	22.08 -0.18 0.00	19.59 -0.21 0.00	14.52 -0.32 0.00	17.95 -0.11 0.00	27.61 0.10 0.00	30.86 0.42 0.00	40.34 0.59 0.00	40.22 0.04 0.00	37.05 0.12 0.00	38.26 -0.07 0.00	43.34 -0.12 0.00	34.91 0.04 -0.06	34.74 -0.10 0.00	30.08 -0.68 0.00	24.30 -0.70 0.00	24.46 -1.31 0.00

MORTIMER_115KV_TB3 55949	24.58 -0.91 0.00	23.00 -0.90 0.00	19.54 -0.75 0.00	19.83 -0.77 0.00	19.88 -0.76 0.00	21.32 -0.75 0.00	18.46 -0.74 0.00	18.32 -0.68 0.00	21.65 -0.61 0.00	19.24 -0.56 0.00	14.37 -0.47 0.00	17.53 -0.53 0.00	26.80 -0.70 0.00	29.72 -0.72 0.00	38.73 -1.01 0.00	39.14 -1.04 0.00	36.15 -0.78 0.00	37.42 -0.91 0.00	42.40 -1.05 0.00	34.09 -0.75 -0.03	34.01 -0.82 0.00	29.83 -0.92 0.00	24.35 -0.65 0.00	25.09 -0.68 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.79 1.31 0.00	25.04 1.13 0.00	21.27 0.98 0.00	21.51 0.91 0.00	21.53 0.89 0.00	23.02 0.95 0.00	20.24 1.04 0.00	20.29 1.28 0.00	23.83 1.57 0.00	23.42 1.51 -2.10	50.68 1.21 -34.63	30.80 1.44 -11.30	29.67 2.16 0.00	33.11 2.66 0.00	43.52 3.77 0.00	43.94 3.76 0.00	40.71 3.79 0.00	42.22 3.90 0.00	47.82 4.37 0.00	38.38 3.27 -0.30	37.82 2.98 0.00	33.29 2.53 0.00	27.01 2.01 0.00	27.53 1.77 0.00
MUNSVILLE_WIND_PWR 323609	26.77 1.16 -0.13	25.11 1.07 -0.13	21.28 0.82 -0.17	21.50 0.85 -0.05	21.72 1.00 -0.07	23.48 1.25 -0.17	20.36 1.13 -0.03	20.51 1.51 0.00	23.89 1.63 0.00	20.87 1.06 0.00	15.41 0.57 0.00	18.80 0.75 0.00	28.77 1.27 0.00	32.53 2.09 0.00	42.72 2.97 0.00	42.67 2.49 0.00	39.46 2.53 0.00	41.42 3.10 0.00	48.24 4.79 0.00	39.37 3.87 -0.69	38.32 3.43 -0.05	34.29 3.00 -0.53	27.43 2.18 -0.25	27.64 1.62 -0.25
N SALMON___HYD 24042	25.55 0.06 0.00	24.05 0.14 0.00	20.35 0.05 0.00	20.67 0.07 0.00	20.79 0.14 0.00	22.24 0.18 0.00	19.39 0.19 0.00	9.53 0.11 9.59	22.45 0.20 0.00	14.30 0.09 5.61	-19.45 0.07 34.36	18.13 0.07 0.00	27.61 0.11 0.00	30.50 0.06 0.00	39.64 -0.11 0.00	39.92 -0.26 0.00	36.32 -0.61 0.00	37.66 -0.67 0.00	42.81 -0.64 0.00	34.32 -0.49 0.00	34.59 -0.25 0.00	30.62 -0.14 0.00	24.77 -0.23 0.00	-14.69 -0.26 40.19
N.AKRON__115KV_KNAPP 355671	24.20 -1.29 0.00	22.63 -1.27 0.00	19.24 -1.05 0.00	19.51 -1.10 0.00	19.56 -1.08 0.00	21.05 -1.02 0.00	18.20 -1.00 0.00	18.23 -0.77 0.00	21.61 -0.65 0.00	19.08 -0.72 0.00	14.17 -0.67 0.00	17.42 -0.64 0.00	26.48 -1.02 0.00	29.48 -0.96 0.00	38.33 -1.42 0.00	38.51 -1.68 -0.01	35.49 -1.45 -0.01	36.60 -1.73 -0.01	41.66 -1.79 -0.01	33.58 -1.28 -0.05	33.40 -1.44 0.00	29.26 -1.50 0.00	24.00 -1.00 0.00	24.83 -0.93 0.00
N.BELMOR_69_KV_BK1 55787	36.12 1.73 -8.90	27.80 1.50 -2.39	21.52 1.23 0.00	21.71 1.10 0.00	21.72 1.07 0.00	23.26 1.20 0.00	20.46 1.26 0.00	20.44 1.43 0.00	24.02 1.76 0.00	23.59 1.66 -2.12	56.66 1.37 -40.45	38.52 1.68 -18.78	35.14 2.57 -5.07	105.04 3.09 -71.50	70.51 4.29 -26.48	57.39 4.27 -12.93	52.84 4.20 -11.72	109.16 4.38 -66.46	58.90 4.88 -10.57	38.86 3.74 -0.30	39.17 3.54 -0.80	59.55 3.02 -25.77	59.04 2.45 -31.59	36.99 2.19 -9.04
N.E_GEN_SANDY PD 24062	26.32 0.84 0.00	24.72 0.81 0.00	21.03 0.75 0.00	21.35 0.74 0.00	21.37 0.72 0.00	22.79 0.73 0.00	20.22 0.75 -0.27	19.78 0.79 0.01	23.13 0.87 0.00	21.06 0.74 -0.51	23.52 0.56 -8.12	21.44 0.66 -2.72	28.49 0.99 0.00	31.72 1.28 0.00	41.62 1.88 0.00	42.07 1.89 0.00	38.25 1.92 0.60	40.40 2.08 0.00	44.92 2.51 1.04	38.17 2.13 -1.24	36.83 1.99 0.00	32.33 1.57 0.00	26.29 1.29 0.00	27.06 1.18 -0.12
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	26.59 1.11 0.00	24.85 0.94 0.00	21.08 0.79 0.00	21.32 0.71 0.00	21.34 0.70 0.00	22.83 0.77 0.00	20.04 0.84 0.00	20.07 1.07 0.00	23.61 1.35 0.00	18.53 1.29 2.57	-26.39 1.03 42.27	5.73 1.21 13.54	29.35 1.85 0.00	32.74 2.30 0.00	43.10 3.35 0.00	43.52 3.34 0.00	40.32 3.39 0.00	41.84 3.52 0.00	47.45 4.00 0.00	38.04 2.94 -0.29	37.46 2.62 0.00	32.98 2.22 0.00	26.76 1.75 0.00	27.28 1.51 0.00
N.QUEENS_27_KV_LOAD 356247	26.87 1.39 0.00	25.10 1.20 0.00	21.37 1.08 0.00	21.56 0.96 0.00	21.59 0.95 0.00	23.06 0.99 0.00	20.32 1.12 0.00	20.37 1.36 0.00	23.91 1.65 0.00	23.49 1.58 -2.11	50.79 1.31 -34.64	30.90 1.53 -11.30	29.78 2.28 0.00	33.31 2.86 0.00	43.67 3.93 0.00	44.07 3.89 0.00	40.87 3.94 0.00	42.37 4.05 0.00	47.93 4.48 0.00	38.48 3.37 -0.30	37.91 3.08 0.00	33.42 2.66 0.00	27.14 2.14 0.00	27.67 1.90 0.00
N.TROY___115KV_TB1 355778	26.35 0.86 0.00	24.79 0.88 0.00	21.09 0.80 0.00	21.42 0.82 0.00	21.46 0.81 0.00	22.90 0.83 0.00	19.97 0.77 0.00	19.77 0.76 0.00	23.07 0.81 0.00	20.73 0.64 -0.29	20.01 0.45 -4.72	20.11 0.53 -1.52	28.26 0.76 0.00	31.37 0.93 0.00	41.11 1.36 0.00	41.54 1.36 0.00	38.35 1.42 0.00	39.95 1.63 0.00	45.49 2.05 0.00	37.05 1.85 -0.39	36.66 1.82 0.00	32.16 1.41 0.00	26.16 1.16 0.00	26.85 1.08 0.00
NARROWS_GT1_1 24228	26.92 1.43 0.00	25.15 1.24 0.00	21.37 1.08 0.00	21.59 0.99 0.00	21.61 0.97 0.00	23.11 1.04 0.00	20.33 1.13 0.00	20.38 1.37 0.00	23.92 1.66 0.00	23.51 1.60 -2.11	50.76 1.28 -34.64	30.90 1.54 -11.30	29.83 2.32 0.00	33.30 2.86 0.00	43.71 3.97 0.00	44.14 3.96 0.00	40.95 4.02 0.00	42.44 4.12 0.00	48.04 4.59 0.00	38.58 3.47 -0.30	38.02 3.18 0.00	33.49 2.73 -0.01	27.17 2.16 0.00	27.67 1.90 0.00
NARROWS_GT1_2 24229	26.92 1.43 0.00	25.15 1.24 0.00	21.37 1.08 0.00	21.59 0.99 0.00	21.61 0.97 0.00	23.11 1.04 0.00	20.33 1.13 0.00	20.38 1.37 0.00	23.92 1.66 0.00	23.51 1.60 -2.11	50.76 1.28 -34.64	30.90 1.54 -11.30	29.83 2.32 0.00	33.30 2.86 0.00	43.71 3.97 0.00	44.14 3.96 0.00	40.95 4.02 0.00	42.44 4.12 0.00	48.04 4.59 0.00	38.58 3.47 -0.30	38.02 3.18 0.00	33.49 2.73 -0.01	27.17 2.16 0.00	27.67 1.90 0.00
NARROWS_GT1_3 24230	26.92 1.43 0.00	25.15 1.24 0.00	21.37 1.08 0.00	21.59 0.99 0.00	21.61 0.97 0.00	23.11 1.04 0.00	20.33 1.13 0.00	20.38 1.37 0.00	23.92 1.66 0.00	23.51 1.60 -2.11	50.76 1.28 -34.64	30.90 1.54 -11.30	29.83 2.32 0.00	33.30 2.86 0.00	43.71 3.97 0.00	44.14 3.96 0.00	40.95 4.02 0.00	42.44 4.12 0.00	48.04 4.59 0.00	38.58 3.47 -0.30	38.02 3.18 0.00	33.49 2.73 -0.01	27.17 2.16 0.00	27.67 1.90 0.00
NARROWS_GT1_4 24231	26.92 1.43 0.00	25.15 1.24 0.00	21.37 1.08 0.00	21.59 0.99 0.00	21.61 0.97 0.00	23.11 1.04 0.00	20.33 1.13 0.00	20.38 1.37 0.00	23.92 1.66 0.00	23.51 1.60 -2.11	50.76 1.28 -34.64	30.90 1.54 -11.30	29.83 2.32 0.00	33.30 2.86 0.00	43.71 3.97 0.00	44.14 3.96 0.00	40.95 4.02 0.00	42.44 4.12 0.00	48.04 4.59 0.00	38.58 3.47 -0.30	38.02 3.18 0.00	33.49 2.73 -0.01	27.17 2.16 0.00	27.67 1.90 0.00
NARROWS_GT1_5 24232	26.92 1.43 0.00	25.15 1.24 0.00	21.37 1.08 0.00	21.59 0.99 0.00	21.61 0.97 0.00	23.11 1.04 0.00	20.33 1.13 0.00	20.38 1.37 0.00	23.92 1.66 0.00	23.51 1.60 -2.11	50.76 1.28 -34.64	30.90 1.54 -11.30	29.83 2.32 0.00	33.30 2.86 0.00	43.71 3.97 0.00	44.14 3.96 0.00	40.95 4.02 0.00	42.44 4.12 0.00	48.04 4.59 0.00	38.58 3.47 -0.30	38.02 3.18 0.00	33.49 2.73 -0.01	27.17 2.16 0.00	27.67 1.90 0.00

NARROWS_GT1_6 24233	26.92 1.43 0.00	25.15 1.24 0.00	21.37 1.08 0.00	21.59 0.99 0.00	21.61 0.97 0.00	23.11 1.04 0.00	20.33 1.13 0.00	20.38 1.37 0.00	23.92 1.66 0.00	23.51 1.60 -2.11	50.76 1.28 -34.64	30.90 1.54 -11.30	29.83 2.32 0.00	33.30 2.86 0.00	43.71 3.97 0.00	44.14 3.96 0.00	40.95 4.02 0.00	42.44 4.12 0.00	48.04 4.59 0.00	38.58 3.47 -0.30	38.02 3.18 0.00	33.49 2.73 -0.01	27.17 2.16 0.00	27.67 1.90 0.00
NARROWS_GT1_7 24234	26.92 1.43 0.00	25.15 1.24 0.00	21.37 1.08 0.00	21.59 0.99 0.00	21.61 0.97 0.00	23.11 1.04 0.00	20.33 1.13 0.00	20.38 1.37 0.00	23.92 1.66 0.00	23.51 1.60 -2.11	50.76 1.28 -34.64	30.90 1.54 -11.30	29.83 2.32 0.00	33.30 2.86 0.00	43.71 3.97 0.00	44.14 3.96 0.00	40.95 4.02 0.00	42.44 4.12 0.00	48.04 4.59 0.00	38.58 3.47 -0.30	38.02 3.18 0.00	33.49 2.73 -0.01	27.17 2.16 0.00	27.67 1.90 0.00
NARROWS_GT1_8 24235	26.92 1.43 0.00	25.15 1.24 0.00	21.37 1.08 0.00	21.59 0.99 0.00	21.61 0.97 0.00	23.11 1.04 0.00	20.33 1.13 0.00	20.38 1.37 0.00	23.92 1.66 0.00	23.51 1.60 -2.11	50.76 1.28 -34.64	30.90 1.54 -11.30	29.83 2.32 0.00	33.30 2.86 0.00	43.71 3.97 0.00	44.14 3.96 0.00	40.95 4.02 0.00	42.44 4.12 0.00	48.04 4.59 0.00	38.58 3.47 -0.30	38.02 3.18 0.00	33.49 2.73 -0.01	27.17 2.16 0.00	27.67 1.90 0.00
NARROWS_GT2_1 24236	26.92 1.43 0.00	25.15 1.24 0.00	21.37 1.08 0.00	21.59 0.99 0.00	21.61 0.97 0.00	23.11 1.04 0.00	20.33 1.13 0.00	20.38 1.37 0.00	23.92 1.66 0.00	23.51 1.60 -2.11	50.76 1.28 -34.64	30.90 1.54 -11.30	29.83 2.32 0.00	33.30 2.86 0.00	43.71 3.97 0.00	44.14 3.96 0.00	40.95 4.02 0.00	42.44 4.12 0.00	48.04 4.59 0.00	38.58 3.47 -0.30	38.02 3.18 0.00	33.49 2.73 -0.01	27.17 2.16 0.00	27.67 1.90 0.00
NARROWS_GT2_2 24237	26.92 1.43 0.00	25.15 1.24 0.00	21.37 1.08 0.00	21.59 0.99 0.00	21.61 0.97 0.00	23.11 1.04 0.00	20.33 1.13 0.00	20.38 1.37 0.00	23.92 1.66 0.00	23.51 1.60 -2.11	50.76 1.28 -34.64	30.90 1.54 -11.30	29.83 2.32 0.00	33.30 2.86 0.00	43.71 3.97 0.00	44.14 3.96 0.00	40.95 4.02 0.00	42.44 4.12 0.00	48.04 4.59 0.00	38.58 3.47 -0.30	38.02 3.18 0.00	33.49 2.73 -0.01	27.17 2.16 0.00	27.67 1.90 0.00
NARROWS_GT2_3 24238	26.92 1.43 0.00	25.15 1.24 0.00	21.37 1.08 0.00	21.59 0.99 0.00	21.61 0.97 0.00	23.11 1.04 0.00	20.33 1.13 0.00	20.38 1.37 0.00	23.92 1.66 0.00	23.51 1.60 -2.11	50.76 1.28 -34.64	30.90 1.54 -11.30	29.83 2.32 0.00	33.30 2.86 0.00	43.71 3.97 0.00	44.14 3.96 0.00	40.95 4.02 0.00	42.44 4.12 0.00	48.04 4.59 0.00	38.58 3.47 -0.30	38.02 3.18 0.00	33.49 2.73 -0.01	27.17 2.16 0.00	27.67 1.90 0.00
NARROWS_GT2_4 24239	26.92 1.43 0.00	25.15 1.24 0.00	21.37 1.08 0.00	21.59 0.99 0.00	21.61 0.97 0.00	23.11 1.04 0.00	20.33 1.13 0.00	20.38 1.37 0.00	23.92 1.66 0.00	23.51 1.60 -2.11	50.76 1.28 -34.64	30.90 1.54 -11.30	29.83 2.32 0.00	33.30 2.86 0.00	43.71 3.97 0.00	44.14 3.96 0.00	40.95 4.02 0.00	42.44 4.12 0.00	48.04 4.59 0.00	38.58 3.47 -0.30	38.02 3.18 0.00	33.49 2.73 -0.01	27.17 2.16 0.00	27.67 1.90 0.00
NARROWS_GT2_5 24240	26.92 1.43 0.00	25.15 1.24 0.00	21.37 1.08 0.00	21.59 0.99 0.00	21.61 0.97 0.00	23.11 1.04 0.00	20.33 1.13 0.00	20.38 1.37 0.00	23.92 1.66 0.00	23.51 1.60 -2.11	50.76 1.28 -34.64	30.90 1.54 -11.30	29.83 2.32 0.00	33.30 2.86 0.00	43.71 3.97 0.00	44.14 3.96 0.00	40.95 4.02 0.00	42.44 4.12 0.00	48.04 4.59 0.00	38.58 3.47 -0.30	38.02 3.18 0.00	33.49 2.73 -0.01	27.17 2.16 0.00	27.67 1.90 0.00
NARROWS_GT2_6 24241	26.92 1.43 0.00	25.15 1.24 0.00	21.37 1.08 0.00	21.59 0.99 0.00	21.61 0.97 0.00	23.11 1.04 0.00	20.33 1.13 0.00	20.38 1.37 0.00	23.92 1.66 0.00	23.51 1.60 -2.11	50.76 1.28 -34.64	30.90 1.54 -11.30	29.83 2.32 0.00	33.30 2.86 0.00	43.71 3.97 0.00	44.14 3.96 0.00	40.95 4.02 0.00	42.44 4.12 0.00	48.04 4.59 0.00	38.58 3.47 -0.30	38.02 3.18 0.00	33.49 2.73 -0.01	27.17 2.16 0.00	27.67 1.90 0.00
NARROWS_GT2_7 24242	26.92 1.43 0.00	25.15 1.24 0.00	21.37 1.08 0.00	21.59 0.99 0.00	21.61 0.97 0.00	23.11 1.04 0.00	20.33 1.13 0.00	20.38 1.37 0.00	23.92 1.66 0.00	23.51 1.60 -2.11	50.76 1.28 -34.64	30.90 1.54 -11.30	29.83 2.32 0.00	33.30 2.86 0.00	43.71 3.97 0.00	44.14 3.96 0.00	40.95 4.02 0.00	42.44 4.12 0.00	48.04 4.59 0.00	38.58 3.47 -0.30	38.02 3.18 0.00	33.49 2.73 -0.01	27.17 2.16 0.00	27.67 1.90 0.00
NARROWS_GT2_8 24243	26.92 1.43 0.00	25.15 1.24 0.00	21.37 1.08 0.00	21.59 0.99 0.00	21.61 0.97 0.00	23.11 1.04 0.00	20.33 1.13 0.00	20.38 1.37 0.00	23.92 1.66 0.00	23.51 1.60 -2.11	50.76 1.28 -34.64	30.90 1.54 -11.30	29.83 2.32 0.00	33.30 2.86 0.00	43.71 3.97 0.00	44.14 3.96 0.00	40.95 4.02 0.00	42.44 4.12 0.00	48.04 4.59 0.00	38.58 3.47 -0.30	38.02 3.18 0.00	33.49 2.73 -0.01	27.17 2.16 0.00	27.67 1.90 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.74 1.26 0.00	25.13 1.22 0.00	21.42 1.13 0.00	21.76 1.16 0.00	21.81 1.16 0.00	23.26 1.20 0.00	20.26 1.06 0.00	20.02 1.01 0.00	23.20 0.95 0.00	20.45 0.65 0.00	15.28 0.44 0.00	18.59 0.53 0.00	28.21 0.71 0.00	31.33 0.89 0.00	41.09 1.35 0.00	41.61 1.43 0.00	38.57 1.65 0.00	40.43 2.11 0.00	46.20 2.75 0.00	37.69 2.52 -0.36	37.39 2.56 0.00	32.81 2.06 0.00	26.60 1.60 0.00	27.22 1.45 0.00
NCHELSEA_115KV_TR2 355582	26.80 1.32 0.00	25.05 1.14 0.00	21.26 0.97 0.00	21.52 0.92 0.00	21.54 0.90 0.00	23.04 0.97 0.00	20.21 1.00 0.00	20.21 1.21 0.00	23.72 1.46 0.00	21.16 1.35 0.00	15.90 1.06 0.00	19.32 1.27 0.00	29.46 1.96 0.00	32.91 2.47 0.00	43.31 3.56 0.00	43.83 3.65 0.00	40.64 3.71 0.00	42.23 3.91 0.00	47.94 4.49 0.00	38.54 3.43 -0.30	37.96 3.13 0.00	33.38 2.63 0.00	27.05 2.05 0.00	27.56 1.79 0.00
NEG CAPITAL___MECHNVIL 23645	26.77 1.28 0.00	25.11 1.20 0.00	21.30 1.02 0.00	21.66 1.05 0.00	21.70 1.05 0.00	23.17 1.11 0.00	20.22 1.02 0.00	20.03 1.03 0.00	23.39 1.13 0.00	21.00 0.92 -0.27	19.95 0.64 -4.47	20.23 0.74 -1.44	28.64 1.14 0.00	31.74 1.30 0.00	41.54 1.79 0.00	42.03 1.84 0.00	38.87 1.94 0.00	40.58 2.26 0.00	46.30 2.85 0.00	37.66 2.46 -0.40	37.29 2.45 0.00	32.69 1.94 0.00	26.57 1.56 0.00	27.20 1.44 0.00
NEG CENTRAL_HIGH_ACRES 23767	24.15 -1.15 0.19	22.59 -1.13 0.19	19.09 -0.95 0.24	19.57 -0.97 0.07	19.59 -0.95 0.11	20.86 -0.96 0.24	18.25 -0.91 0.04	18.12 -0.89 0.00	21.37 -0.89 0.00	19.01 -0.79 0.00	14.20 -0.64 0.00	17.32 -0.74 0.00	26.48 -1.03 0.00	29.34 -1.10 0.00	38.28 -1.47 0.00	38.73 -1.45 0.00	35.79 -1.14 0.00	37.13 -1.19 0.00	42.06 -1.39 0.00	33.25 -1.09 0.46	33.45 -1.14 0.25	29.11 -1.20 0.45	23.87 -0.92 0.21	24.58 -0.97 0.21

NEG CENTRAL___DRP 24199	25.16 -0.33 0.00	23.54 -0.37 0.00	19.99 -0.30 0.00	20.29 -0.31 0.00	20.35 -0.29 0.00	21.78 -0.29 0.00	18.90 -0.30 0.00	18.21 -0.26 0.54	22.00 -0.26 0.00	19.24 -0.25 0.31	12.67 -0.25 1.92	17.78 -0.28 0.00	27.15 -0.36 0.00	30.07 -0.37 0.00	39.40 -0.34 0.00	39.83 -0.36 0.00	36.86 -0.07 0.00	38.37 0.05 0.00	43.47 0.02 0.00	34.94 0.10 -0.03	34.89 0.05 0.00	30.67 -0.08 0.00	24.91 -0.09 0.00	23.23 -0.28 2.26
NEG CENTRAL___INDECK 23768	25.29 -0.20 0.00	23.62 -0.29 0.00	19.99 -0.30 0.00	20.25 -0.35 0.00	20.32 -0.32 0.00	21.78 -0.29 0.00	18.95 -0.25 0.00	18.92 -0.09 0.00	22.27 0.01 0.00	19.74 -0.06 0.00	14.70 -0.14 0.00	17.93 -0.13 0.00	27.47 -0.03 0.00	30.64 0.19 0.00	39.95 0.20 0.00	40.10 -0.08 0.00	37.01 0.09 0.00	38.35 0.03 0.00	43.72 0.27 0.00	35.47 0.61 -0.06	35.36 0.52 0.00	31.10 0.34 0.00	25.25 0.25 0.00	25.72 -0.05 0.00
NEG CENTRAL___SENECA 23627	25.13 -0.36 0.00	23.48 -0.42 0.00	19.93 -0.36 0.00	20.23 -0.38 0.00	20.30 -0.34 0.00	21.74 -0.32 0.00	18.88 -0.32 0.00	18.86 -0.15 0.00	22.15 -0.11 0.00	19.61 -0.19 0.00	14.60 -0.24 0.00	17.79 -0.27 0.00	27.19 -0.31 0.00	30.20 -0.24 0.00	39.60 -0.14 0.00	39.90 -0.28 0.00	36.89 -0.04 0.00	38.44 0.11 0.00	43.70 0.25 0.00	35.19 0.34 -0.04	35.04 0.20 0.00	30.85 0.09 0.00	25.07 0.07 0.00	25.56 -0.21 0.00
NEG CENTRAL___STATE_STREET 24147	25.37 -0.11 0.00	23.82 -0.09 0.00	20.24 -0.04 0.00	20.56 -0.04 0.00	20.61 -0.03 0.00	22.05 -0.02 0.00	19.06 -0.14 0.00	18.29 -0.14 0.58	22.13 -0.13 0.00	19.36 -0.11 0.34	12.61 -0.17 2.06	17.91 -0.15 0.00	27.34 -0.16 0.00	30.28 -0.16 0.00	39.68 -0.07 0.00	40.03 -0.15 0.00	37.16 0.23 0.00	38.68 0.36 0.00	43.78 0.33 0.00	35.08 0.23 -0.03	35.14 0.30 0.00	30.82 0.06 0.00	25.03 0.02 0.00	23.30 -0.04 2.43
NEG MILLWOOD___DRP 24198	26.83 1.34 0.00	25.07 1.16 0.00	21.28 0.99 0.00	21.53 0.93 0.00	21.55 0.91 0.00	23.05 0.98 0.00	20.23 1.03 0.00	20.26 1.25 0.00	23.78 1.52 0.00	21.96 1.42 -0.73	28.05 1.13 -12.08	22.05 1.35 -2.64	29.58 2.07 0.00	33.08 2.64 0.00	43.52 3.78 0.00	44.02 3.84 0.00	40.80 3.87 0.00	42.39 4.06 0.00	48.07 4.62 0.00	38.63 3.52 -0.31	38.05 3.21 0.00	33.44 2.69 0.00	27.10 2.10 0.00	27.61 1.84 0.00
NEG NORTH_FLCN_SEA 23793	25.76 0.28 0.00	24.20 0.29 0.00	20.49 0.21 0.00	20.84 0.23 0.00	20.99 0.35 0.00	22.41 0.34 0.00	19.59 0.39 0.00	19.40 0.40 0.00	22.71 0.45 0.00	20.15 0.34 0.00	15.12 0.28 0.00	18.42 0.36 0.00	28.02 0.52 0.00	30.99 0.55 0.00	40.36 0.61 0.00	40.60 0.42 0.00	36.94 0.01 0.00	38.38 0.06 0.00	43.63 0.18 0.00	35.01 0.20 0.00	35.14 0.31 0.00	30.98 0.22 0.00	25.14 0.14 0.00	25.79 0.03 0.00
NEG NORTH_KES_CHATEGAY 23792	25.48 -0.01 0.00	23.94 0.04 0.00	20.26 -0.03 0.00	20.59 -0.01 0.00	20.71 0.06 0.00	22.14 0.08 0.00	19.33 0.13 0.00	16.25 0.09 2.86	22.40 0.14 0.00	18.22 0.08 1.67	4.68 0.07 10.23	18.15 0.09 0.00	27.63 0.12 0.00	30.51 0.07 0.00	39.67 -0.08 0.00	39.92 -0.26 0.00	36.32 -0.60 0.00	37.64 -0.69 0.00	42.75 -0.70 0.00	34.29 -0.51 0.00	34.55 -0.29 0.00	30.57 -0.19 0.00	24.75 -0.25 0.00	13.53 -0.27 11.97
NEG NORTH___ALICE_FALLS 23915	25.73 0.24 0.00	24.16 0.25 0.00	20.46 0.17 0.00	20.79 0.18 0.00	20.94 0.30 0.00	22.37 0.30 0.00	19.55 0.35 0.00	18.57 0.35 0.79	22.66 0.41 0.00	19.65 0.30 0.46	12.26 0.25 2.83	18.38 0.32 0.00	27.96 0.46 0.00	30.92 0.48 0.00	40.27 0.52 0.00	40.53 0.35 0.00	36.88 -0.05 0.00	38.34 0.02 0.00	43.62 0.17 0.00	35.01 0.20 0.00	35.18 0.34 0.00	31.01 0.26 0.00	25.14 0.14 0.00	22.48 0.02 3.31
NEG NORTH___LWR_SARANAC 23913	25.73 0.24 0.00	24.16 0.25 0.00	20.46 0.17 0.00	20.79 0.18 0.00	20.94 0.30 0.00	22.37 0.30 0.00	19.55 0.35 0.00	18.57 0.35 0.79	22.66 0.41 0.00	19.65 0.30 0.46	12.26 0.25 2.83	18.38 0.32 0.00	27.96 0.46 0.00	30.92 0.48 0.00	40.27 0.52 0.00	40.53 0.35 0.00	36.88 -0.05 0.00	38.34 0.02 0.00	43.62 0.17 0.00	35.01 0.20 0.00	35.18 0.34 0.00	31.01 0.26 0.00	25.14 0.14 0.00	22.48 0.02 3.31
NEG NORTH___PLATTSBURG 23628	25.73 0.24 0.00	24.16 0.25 0.00	20.46 0.17 0.00	20.79 0.18 0.00	20.94 0.30 0.00	22.37 0.30 0.00	19.55 0.35 0.00	18.57 0.35 0.79	22.66 0.41 0.00	19.65 0.30 0.46	12.26 0.25 2.83	18.38 0.32 0.00	27.96 0.45 0.00	30.92 0.48 0.00	40.27 0.52 0.00	40.53 0.34 0.00	36.88 -0.05 0.00	38.34 0.02 0.00	43.62 0.17 0.00	35.01 0.20 0.00	35.18 0.34 0.00	31.01 0.26 0.00	25.14 0.14 0.00	22.48 0.02 3.31
NEG WEST_LEA_LOCKPORT 23791	23.77 -1.71 0.00	22.25 -1.66 0.00	18.92 -1.37 0.00	19.19 -1.41 0.00	19.25 -1.40 0.00	20.69 -1.38 0.00	17.88 -1.32 0.00	17.92 -1.08 0.00	21.27 -0.99 0.00	18.79 -1.02 0.00	13.93 -0.91 0.00	17.05 -1.01 0.00	26.04 -1.46 0.00	28.98 -1.47 0.00	37.56 -2.19 0.00	37.71 -2.47 -0.01	34.76 -2.17 -0.01	35.77 -2.56 -0.01	40.59 -2.87 -0.01	32.75 -2.11 -0.05	32.57 -2.27 0.00	28.54 -2.22 0.00	23.45 -1.55 0.00	24.31 -1.46 0.00
NEG WEST___LANCASTR 23811	24.20 -1.29 0.00	22.66 -1.24 0.00	19.27 -1.02 0.00	19.50 -1.11 0.00	19.58 -1.06 0.00	21.06 -1.00 0.00	18.17 -1.03 0.00	18.31 -0.70 0.00	21.73 -0.53 0.00	19.20 -0.61 0.00	14.22 -0.62 0.00	17.41 -0.65 0.00	26.63 -0.87 0.00	29.70 -0.74 0.00	38.71 -1.04 0.00	38.75 -1.43 0.00	35.73 -1.20 0.00	36.78 -1.55 -0.01	41.72 -1.74 0.00	33.74 -1.13 -0.06	33.51 -1.33 0.00	29.51 -1.25 0.00	24.12 -0.89 0.00	24.70 -1.07 0.00
NEG_PENN_ALLEGHNY 23528	25.44 -0.16 -0.11	23.82 -0.20 -0.11	20.28 -0.14 -0.14	20.50 -0.15 -0.04	20.58 -0.12 -0.06	22.10 -0.11 -0.14	19.12 -0.10 -0.03	19.40 0.39 0.00	22.78 0.53 0.00	20.05 0.24 0.00	14.87 0.03 0.00	18.12 0.06 0.00	27.68 0.18 0.00	31.31 0.87 0.00	41.10 1.36 0.00	40.85 0.67 0.00	37.54 0.61 0.00	39.03 0.71 0.00	45.14 1.69 0.00	36.68 1.26 -0.61	35.70 0.81 -0.04	32.08 0.87 -0.45	25.93 0.72 -0.21	26.33 0.35 -0.21
NEG___GEN_MONROE 24207	24.69 -0.80 0.00	23.09 -0.82 0.00	19.61 -0.68 0.00	19.91 -0.70 0.00	19.96 -0.68 0.00	21.42 -0.64 0.00	18.55 -0.65 0.00	18.43 -0.58 0.00	21.77 -0.49 0.00	19.32 -0.48 0.00	14.41 -0.43 0.00	17.59 -0.47 0.00	26.90 -0.61 0.00	29.84 -0.60 0.00	38.87 -0.87 0.00	39.26 -0.92 0.00	36.29 -0.64 0.00	37.55 -0.78 0.00	42.66 -0.79 0.00	34.31 -0.54 -0.04	34.24 -0.60 0.00	30.01 -0.75 0.00	24.51 -0.50 0.00	25.25 -0.51 0.00
NEPA___ENERGY 23901	24.28 -1.21 0.00	22.70 -1.20 0.00	19.26 -1.03 0.00	19.52 -1.08 0.00	19.61 -1.03 0.00	21.08 -0.98 0.00	18.24 -0.96 0.00	18.57 -0.43 0.00	21.99 -0.27 0.00	19.42 -0.39 0.00	14.42 -0.42 0.00	17.68 -0.38 0.00	27.14 -0.37 0.00	30.32 -0.12 0.00	39.69 -0.06 0.00	39.60 -0.58 0.00	36.55 -0.38 0.00	37.68 -0.65 0.00	42.83 -0.62 0.00	34.33 -0.54 -0.06	34.19 -0.65 0.00	30.09 -0.66 0.00	24.59 -0.41 0.00	24.86 -0.90 0.00

NEVERSINK___HYD 23608	26.20 0.72 0.00	24.47 0.56 0.00	20.74 0.45 0.00	20.99 0.38 0.00	21.02 0.37 0.00	22.48 0.42 0.00	19.71 0.51 0.00	19.73 0.73 0.00	23.20 0.94 0.00	20.36 0.91 0.35	9.71 0.72 5.85	16.91 0.81 1.95	28.62 1.12 0.00	31.21 0.76 0.00	41.08 1.34 0.00	41.67 1.49 0.00	38.74 1.81 0.00	40.33 2.01 0.00	45.94 2.49 0.00	36.78 1.71 -0.27	36.27 1.43 0.00	32.72 1.97 0.00	26.48 1.48 0.00	26.97 1.20 0.00
NEWKRMKL_115KV_TB1 55635	26.11 0.62 0.00	24.54 0.63 0.00	20.92 0.64 0.00	21.24 0.64 0.00	21.27 0.63 0.00	22.68 0.61 0.00	19.78 0.58 0.00	19.59 0.58 0.00	22.81 0.55 0.00	20.53 0.44 -0.28	19.73 0.32 -4.57	19.92 0.39 -1.47	28.00 0.50 0.00	31.12 0.68 0.00	40.82 1.08 0.00	41.28 1.10 0.00	38.13 1.20 0.00	39.70 1.38 0.00	45.12 1.67 0.00	36.62 1.43 -0.39	36.16 1.32 0.00	31.79 1.03 0.00	25.84 0.83 0.00	26.49 0.72 0.00
NEWTON___FALLS_HYD 23847	25.17 -0.31 0.00	23.74 -0.17 0.00	20.11 -0.18 0.00	20.44 -0.16 0.00	20.53 -0.11 0.00	21.97 -0.09 0.00	19.07 -0.13 0.00	-1.41 -0.40 20.02	21.80 -0.46 0.00	7.55 -0.55 11.70	-57.35 -0.46 71.73	17.47 -0.59 0.00	26.67 -0.84 0.00	29.42 -1.02 0.00	38.30 -1.44 0.00	38.77 -1.41 0.00	35.57 -1.36 0.00	37.03 -1.29 0.00	42.12 -1.32 0.00	33.81 -0.99 0.00	34.06 -0.78 0.00	30.17 -0.59 0.00	24.32 -0.68 0.00	-59.05 -0.90 83.92
NGRID_A1_DSASP 323792	22.79 -2.18 0.51	21.30 -2.08 0.52	17.91 -1.70 0.68	18.67 -1.75 0.19	18.61 -1.74 0.30	19.65 -1.74 0.67	17.43 -1.66 0.12	17.57 -1.43 0.00	20.84 -1.41 0.00	18.42 -1.38 0.00	13.66 -1.19 0.00	16.69 -1.37 0.00	25.44 -2.06 0.00	28.20 -2.24 0.00	36.55 -3.19 0.00	36.64 -3.52 0.02	33.77 -3.13 0.03	34.74 -3.54 0.04	39.40 -4.01 0.03	30.63 -2.92 1.26	31.20 -2.94 0.69	26.75 -2.80 1.21	22.45 -1.99 0.57	23.28 -1.92 0.56
NGRID_A2_DSASP 323793	22.79 -2.18 0.51	21.30 -2.08 0.52	17.91 -1.70 0.68	18.67 -1.75 0.19	18.61 -1.74 0.30	19.65 -1.74 0.67	17.43 -1.66 0.12	17.57 -1.43 0.00	20.84 -1.41 0.00	18.42 -1.38 0.00	13.66 -1.19 0.00	16.69 -1.37 0.00	25.44 -2.06 0.00	28.20 -2.24 0.00	36.55 -3.19 0.00	36.64 -3.52 0.02	33.77 -3.13 0.03	34.74 -3.54 0.04	39.40 -4.01 0.03	30.63 -2.92 1.26	31.20 -2.94 0.69	26.75 -2.80 1.21	22.45 -1.99 0.57	23.28 -1.92 0.56
NGRID_A4_DSASP 323807	22.79 -2.18 0.51	21.30 -2.08 0.52	17.91 -1.70 0.68	18.67 -1.75 0.19	18.61 -1.74 0.30	19.65 -1.74 0.67	17.43 -1.66 0.12	17.57 -1.43 0.00	20.84 -1.41 0.00	18.42 -1.38 0.00	13.66 -1.19 0.00	16.69 -1.37 0.00	25.44 -2.06 0.00	28.20 -2.24 0.00	36.55 -3.19 0.00	36.64 -3.52 0.02	33.77 -3.13 0.03	34.74 -3.54 0.04	39.40 -4.01 0.03	30.63 -2.92 1.26	31.20 -2.94 0.69	26.75 -2.80 1.21	22.45 -1.99 0.57	23.28 -1.92 0.56
NIAGARA_115E_LBMP 323715	22.86 -2.11 0.51	21.38 -2.02 0.52	17.96 -1.66 0.67	18.71 -1.71 0.19	18.66 -1.69 0.29	19.72 -1.69 0.66	17.48 -1.61 0.12	17.63 -1.38 0.00	20.91 -1.35 0.00	18.46 -1.34 0.00	13.69 -1.15 0.00	16.74 -1.32 0.00	25.58 -1.92 0.00	28.44 -2.00 0.00	36.86 -2.89 0.00	36.98 -3.20 0.00	34.11 -2.82 0.00	35.03 -3.30 0.00	39.69 -3.76 0.00	30.71 -2.86 1.23	31.14 -3.03 0.68	26.67 -2.90 1.18	22.39 -2.06 0.55	23.35 -1.86 0.55
NIAGARA_115W_LBMP 323714	22.74 -2.23 0.51	21.26 -2.13 0.52	17.87 -1.75 0.68	18.63 -1.79 0.19	18.57 -1.78 0.30	19.62 -1.78 0.67	17.40 -1.69 0.12	17.53 -1.47 0.00	20.80 -1.46 0.00	18.38 -1.42 0.00	13.63 -1.21 0.00	16.65 -1.41 0.00	25.38 -2.13 0.00	28.11 -2.33 0.00	36.44 -3.31 0.00	36.53 -3.64 0.02	33.68 -3.22 0.02	34.66 -3.63 0.04	39.30 -4.12 0.03	30.55 -2.99 1.26	31.12 -3.02 0.70	26.69 -2.86 1.21	22.40 -2.03 0.57	23.22 -1.97 0.56
NIAGARA_230_LBMP 323716	22.96 -2.02 0.51	21.47 -1.92 0.52	18.03 -1.58 0.68	18.80 -1.62 0.19	18.74 -1.61 0.29	19.79 -1.61 0.67	17.55 -1.53 0.12	17.68 -1.32 0.00	20.99 -1.26 0.00	18.56 -1.25 0.00	13.76 -1.08 0.00	16.81 -1.24 0.00	25.70 -1.80 0.00	28.55 -1.89 0.00	37.04 -2.70 0.00	37.15 -3.03 0.00	34.24 -2.69 0.00	35.21 -3.11 0.00	39.91 -3.53 0.01	30.93 -2.61 1.27	31.44 -2.70 0.70	26.96 -2.58 1.22	22.61 -1.83 0.57	23.44 -1.76 0.57
NIAGARA___115KV_198_GIBSON 55903	23.25 -2.24 0.00	21.78 -2.13 0.00	18.54 -1.75 0.00	18.82 -1.79 0.00	18.86 -1.78 0.00	20.28 -1.79 0.00	17.51 -1.69 0.00	17.54 -1.47 0.00	20.80 -1.46 0.00	18.38 -1.42 0.00	13.62 -1.22 0.00	16.64 -1.42 0.00	25.36 -2.14 0.00	28.11 -2.33 0.00	36.43 -3.31 0.00	36.53 -3.63 0.02	33.67 -3.24 0.02	34.64 -3.65 0.04	39.30 -4.12 0.03	31.86 -2.99 -0.05	31.81 -3.03 0.00	27.89 -2.86 0.00	22.96 -2.04 0.00	23.78 -1.98 0.00
NIAGARA____ 23760	22.96 -2.02 0.51	21.47 -1.92 0.52	18.03 -1.58 0.68	18.80 -1.62 0.19	18.74 -1.61 0.29	19.79 -1.61 0.67	17.55 -1.53 0.12	17.68 -1.32 0.00	20.99 -1.26 0.00	18.56 -1.25 0.00	13.76 -1.08 0.00	16.81 -1.24 0.00	25.70 -1.80 0.00	28.55 -1.89 0.00	37.04 -2.70 0.00	37.15 -3.03 0.01	34.23 -2.69 0.01	35.20 -3.11 0.01	39.91 -3.53 0.01	30.94 -2.61 1.25	31.45 -2.70 0.69	26.97 -2.58 1.20	22.61 -1.83 0.56	23.45 -1.76 0.56
NINE_MILE_1 23575	24.75 -0.74 0.00	23.20 -0.71 0.00	19.70 -0.59 0.00	20.01 -0.60 0.00	20.05 -0.60 0.00	21.41 -0.66 0.00	18.54 -0.66 0.00	18.21 -0.79 0.00	21.32 -0.93 0.00	19.02 -0.79 0.00	14.27 -0.57 0.00	17.37 -0.69 0.00	26.48 -1.02 0.00	29.26 -1.18 0.00	38.24 -1.51 0.00	38.81 -1.37 0.00	35.81 -1.12 0.00	37.16 -1.17 0.00	41.96 -1.49 0.00	33.64 -1.18 -0.01	33.70 -1.14 0.00	29.65 -1.11 0.00	24.10 -0.90 0.00	24.81 -0.95 0.00
NINE_MILE_2 23744	24.75 -0.74 0.00	23.21 -0.70 0.00	19.70 -0.59 0.00	20.01 -0.59 0.00	20.06 -0.59 0.00	21.41 -0.65 0.00	18.54 -0.66 0.00	18.22 -0.79 0.00	21.33 -0.93 0.00	19.02 -0.78 0.00	14.27 -0.57 0.00	17.37 -0.69 0.00	26.48 -1.02 0.00	29.26 -1.18 0.00	38.24 -1.51 0.00	38.81 -1.37 0.00	35.81 -1.12 0.00	37.16 -1.16 0.00	41.96 -1.49 0.00	33.64 -1.17 -0.01	33.70 -1.14 0.00	29.65 -1.11 0.00	24.10 -0.90 0.00	24.81 -0.95 0.00
NM_CAPITAL___DRP 24208	26.13 0.65 0.00	24.57 0.66 0.00	20.94 0.65 0.00	21.26 0.66 0.00	21.29 0.65 0.00	22.70 0.64 0.00	19.81 0.60 0.00	19.61 0.60 0.00	22.85 0.59 0.00	20.56 0.47 -0.28	19.87 0.34 -4.69	19.98 0.41 -1.50	28.04 0.54 0.00	31.17 0.73 0.00	40.87 1.13 0.00	41.32 1.14 0.00	38.15 1.22 0.00	39.73 1.41 0.00	45.15 1.70 0.00	36.67 1.48 -0.39	36.22 1.39 0.00	31.83 1.07 0.00	25.88 0.88 0.00	26.55 0.78 0.00
NM_CENTRAL___DRP 24181	25.18 -0.31 0.00	23.58 -0.32 0.00	20.02 -0.27 0.00	20.33 -0.28 0.00	20.38 -0.27 0.00	21.77 -0.29 0.00	18.87 -0.33 0.00	17.68 -0.47 0.85	21.73 -0.53 0.00	18.93 -0.39 0.49	13.60 -0.26 0.98	19.35 -0.30 -1.59	27.08 -0.42 0.00	29.88 -0.56 0.00	39.08 -0.67 0.00	39.77 -0.41 0.00	36.72 -0.21 0.00	38.11 -0.21 0.00	42.93 -0.52 0.00	34.41 -0.41 -0.01	34.48 -0.36 0.00	30.31 -0.45 0.00	24.62 -0.38 0.00	21.72 -0.47 3.58

NM_FRONTIER___DRP 24179	23.25 -2.24 0.00	21.78 -2.13 0.00	18.54 -1.75 0.00	18.82 -1.79 0.00	18.86 -1.78 0.00	20.28 -1.79 0.00	17.51 -1.69 0.00	17.54 -1.47 0.00	20.80 -1.46 0.00	18.38 -1.42 0.00	13.62 -1.22 0.00	16.64 -1.42 0.00	25.36 -2.14 0.00	28.11 -2.33 0.00	36.43 -3.31 0.00	36.53 -3.63 0.02	33.67 -3.24 0.02	34.64 -3.65 0.04	39.30 -4.12 0.03	31.86 -2.99 -0.05	31.81 -3.03 0.00	27.89 -2.86 0.00	22.96 -2.04 0.00	23.78 -1.98 0.00
NM_ST_REGIS___HYD 24053	25.25 -0.24 0.00	23.88 -0.03 0.00	20.21 -0.08 0.00	20.53 -0.07 0.00	20.62 -0.02 0.00	22.07 0.00 0.00	19.17 -0.03 0.00	-6.71 -0.32 25.41	22.01 -0.25 0.00	4.58 -0.38 14.85	-76.49 -0.31 91.03	17.62 -0.43 0.00	26.86 -0.64 0.00	29.63 -0.81 0.00	38.46 -1.28 0.00	38.77 -1.41 0.00	35.30 -1.63 0.00	36.54 -1.79 0.00	41.54 -1.91 0.00	33.27 -1.53 0.00	33.60 -1.24 0.00	29.82 -0.93 0.00	24.14 -0.87 0.00	-81.53 -0.82 106.48
NORTHPORT___1 23551	35.90 1.50 -8.90	27.67 1.38 -2.39	21.42 1.14 0.00	21.62 1.02 0.00	21.64 1.00 0.00	23.18 1.11 0.00	20.40 1.19 0.00	20.30 1.29 0.00	23.82 1.56 0.00	23.39 1.46 -2.12	56.57 1.28 -40.45	38.37 1.53 -18.78	34.72 2.15 -5.07	104.57 2.62 -71.50	70.02 3.80 -26.48	56.91 3.79 -12.93	52.41 3.76 -11.72	108.74 3.96 -66.46	58.42 4.40 -10.57	38.38 3.25 -0.33	38.72 3.08 -0.80	59.14 2.61 -25.77	58.65 2.06 -31.59	36.73 1.93 -9.04
NORTHPORT___2 23552	35.90 1.50 -8.90	27.67 1.38 -2.39	21.42 1.14 0.00	21.62 1.02 0.00	21.64 1.00 0.00	23.18 1.11 0.00	20.40 1.19 0.00	20.30 1.29 0.00	23.82 1.56 0.00	23.39 1.46 -2.12	56.57 1.28 -40.45	38.37 1.53 -18.78	34.72 2.15 -5.07	104.57 2.62 -71.50	70.02 3.80 -26.48	56.91 3.79 -12.93	52.41 3.76 -11.72	108.74 3.96 -66.46	58.42 4.40 -10.57	38.26 3.25 -0.21	38.72 3.08 -0.80	59.14 2.61 -25.77	58.65 2.06 -31.59	36.73 1.93 -9.04
NORTHPORT___3 23553	35.79 1.40 -8.90	27.56 1.27 -2.39	21.33 1.05 0.00	21.53 0.93 0.00	21.55 0.90 0.00	23.08 1.01 0.00	20.31 1.11 0.00	20.17 1.17 0.00	23.68 1.42 0.00	23.27 1.34 -2.12	56.52 1.22 -40.45	38.27 1.43 -18.78	34.55 1.98 -5.07	104.37 2.43 -71.50	69.75 3.53 -26.48	56.67 3.56 -12.93	52.17 3.52 -11.72	108.52 3.74 -66.46	58.17 4.15 -10.57	38.06 3.05 -0.21	38.47 2.83 -0.80	58.92 2.39 -25.77	58.47 1.88 -31.59	36.56 1.75 -9.04
NORTHPORT___4 23650	35.79 1.40 -8.90	27.56 1.27 -2.39	21.33 1.05 0.00	21.53 0.93 0.00	21.55 0.90 0.00	23.08 1.01 0.00	20.31 1.11 0.00	20.17 1.17 0.00	23.68 1.42 0.00	23.27 1.34 -2.12	56.52 1.22 -40.45	38.27 1.43 -18.78	34.55 1.98 -5.07	104.37 2.43 -71.50	69.75 3.53 -26.48	56.67 3.56 -12.93	52.17 3.52 -11.72	108.52 3.74 -66.46	58.17 4.15 -10.57	38.06 3.05 -0.21	38.47 2.83 -0.80	58.92 2.39 -25.77	58.47 1.88 -31.59	36.56 1.75 -9.04
NORTHPORT___IC 23718	35.90 1.51 -8.90	27.68 1.38 -2.39	21.43 1.14 0.00	21.62 1.02 0.00	21.64 1.00 0.00	23.18 1.11 0.00	20.40 1.19 0.00	20.30 1.29 0.00	23.82 1.56 0.00	23.39 1.46 -2.12	56.58 1.28 -40.45	38.37 1.53 -18.78	34.71 2.14 -5.07	104.57 2.63 -71.50	70.02 3.79 -26.48	56.91 3.79 -12.93	52.40 3.76 -11.72	108.74 3.96 -66.46	58.42 4.40 -10.57	38.26 3.25 -0.21	38.72 3.08 -0.80	59.14 2.61 -25.77	58.65 2.05 -31.59	36.73 1.93 -9.04
NORTH___COUNTRY_ESR 323785	25.43 -0.06 0.00	23.90 -0.01 0.00	20.23 -0.06 0.00	20.55 -0.06 0.00	20.68 0.03 0.00	22.11 0.05 0.00	19.30 0.10 0.00	16.18 0.08 2.91	22.39 0.14 0.00	18.19 0.08 1.70	4.48 0.07 10.43	18.15 0.09 0.00	27.63 0.12 0.00	30.50 0.06 0.00	39.65 -0.09 0.00	39.92 -0.26 0.00	36.31 -0.61 0.00	37.64 -0.69 0.00	42.71 -0.74 0.00	34.23 -0.57 0.00	34.46 -0.38 0.00	30.47 -0.29 0.00	24.66 -0.34 0.00	13.22 -0.35 12.20
NPX_GEN_1385_PROXY 323591	35.27 0.87 -8.90	27.38 1.09 -2.39	21.34 1.05 0.00	21.61 1.01 0.00	21.59 0.94 0.00	22.73 1.08 0.43	20.36 1.16 0.00	20.10 1.18 0.09	23.52 1.26 0.00	23.11 1.19 -2.12	56.16 0.87 -40.45	37.85 1.01 -18.78	33.93 1.36 -5.07	103.67 1.73 -71.50	44.82 2.63 -2.44	30.05 2.63 12.76	51.34 2.70 -11.72	108.00 3.23 -66.46	57.40 3.37 -10.57	9.78 2.25 27.27	37.99 2.35 -0.80	58.51 1.98 -25.77	57.97 1.38 -31.59	36.16 1.36 -9.04
NPX_GEN_CSC 323557	36.06 1.67 -8.90	27.74 1.45 -2.39	21.40 1.11 0.00	21.55 0.95 0.00	21.62 0.98 0.00	22.73 1.09 0.43	20.37 1.17 0.00	20.25 1.33 0.09	23.91 1.65 0.00	23.49 1.56 -2.12	56.64 1.36 -40.45	38.51 1.67 -18.78	35.06 2.49 -5.07	105.05 3.10 -71.50	70.76 4.53 -26.48	57.71 4.59 -12.93	53.16 4.52 -11.72	109.59 4.80 -66.46	59.46 5.43 -10.58	40.11 4.04 -1.27	39.45 3.82 -0.80	59.75 3.22 -25.77	59.07 2.48 -31.59	37.04 2.24 -9.04
NSINS_S_GLNS_FALLS 23858	27.17 1.68 0.00	25.44 1.53 0.00	21.61 1.32 0.00	21.98 1.38 0.00	22.06 1.41 0.00	23.54 1.47 0.00	20.58 1.38 0.00	20.37 1.36 0.00	23.79 1.54 0.00	21.27 1.21 -0.26	19.93 0.78 -4.31	20.32 0.88 -1.38	28.71 1.20 0.00	31.55 1.11 0.00	41.28 1.54 0.00	41.80 1.61 0.00	38.64 1.71 0.00	40.40 2.08 0.00	46.41 2.95 0.00	37.84 2.63 -0.40	37.64 2.80 0.00	32.92 2.16 0.00	26.81 1.81 0.00	27.40 1.63 0.00
NUCOR_STEEL___DRP 24197	25.36 -0.13 0.00	23.82 -0.09 0.00	20.24 -0.04 0.00	20.57 -0.03 0.00	20.61 -0.03 0.00	22.05 -0.02 0.00	19.05 -0.16 0.00	18.24 -0.17 0.60	22.09 -0.17 0.00	19.35 -0.12 0.34	12.55 -0.18 2.11	17.91 -0.15 0.00	27.34 -0.17 0.00	30.26 -0.18 0.00	39.63 -0.12 0.00	40.00 -0.18 0.00	37.14 0.21 0.00	38.66 0.34 0.00	43.63 0.18 0.00	34.97 0.13 -0.03	35.09 0.26 0.00	30.75 -0.01 0.00	24.98 -0.02 0.00	23.20 -0.06 2.50
NUMBER_THREE_WT_PWR 323818	25.64 0.15 0.00	24.07 0.16 0.00	20.40 0.11 0.00	20.72 0.11 0.00	20.82 0.17 0.00	22.29 0.22 0.00	19.38 0.18 0.00	10.33 0.03 8.70	22.18 -0.08 0.00	14.52 -0.20 5.09	-16.54 -0.20 31.18	17.83 -0.23 0.00	27.21 -0.29 0.00	30.09 -0.35 0.00	39.30 -0.45 0.00	39.84 -0.35 0.00	36.75 -0.18 0.00	38.45 0.13 0.00	43.75 0.30 0.00	35.16 0.35 -0.01	35.29 0.45 0.00	31.17 0.42 0.00	25.05 0.05 0.00	-11.16 -0.44 36.48
NYISO_LBMP_REFERENCE 24008	25.49 0.00 0.00	23.91 0.00 0.00	20.29 0.00 0.00	20.60 0.00 0.00	20.64 0.00 0.00	22.07 0.00 0.00	19.20 0.00 0.00	19.01 0.00 0.00	22.26 0.00 0.00	19.81 0.00 0.00	14.84 0.00 0.00	18.06 0.00 0.00	27.50 0.00 0.00	30.44 0.00 0.00	39.75 0.00 0.00	40.18 0.00 0.00	36.93 0.00 0.00	38.32 0.00 0.00	43.45 0.00 0.00	34.81 0.00 0.00	34.84 0.00 0.00	30.75 0.00 0.00	25.00 0.00 0.00	25.77 0.00 0.00
NYPA_BRENTWD____GT 24164	36.29 1.89 -8.90	27.98 1.69 -2.39	21.66 1.37 0.00	21.85 1.25 0.00	21.88 1.23 0.00	23.42 1.36 0.00	20.62 1.42 0.00	20.56 1.56 0.00	24.16 1.90 0.00	23.69 1.76 -2.12	56.80 1.51 -40.45	38.66 1.82 -18.78	35.24 2.67 -5.07	105.21 3.27 -71.50	70.92 4.69 -26.48	57.70 4.58 -12.93	53.09 4.45 -11.72	109.29 4.51 -66.46	59.16 5.14 -10.57	39.20 3.89 -0.51	39.39 3.76 -0.80	59.79 3.26 -25.77	59.15 2.56 -31.59	37.18 2.38 -9.04

NYPA_GOWANUS____GT5 24156	26.92 1.43 0.00	25.15 1.24 0.00	21.37 1.08 0.00	21.59 0.99 0.00	21.61 0.97 0.00	23.11 1.04 0.00	20.33 1.13 0.00	20.38 1.37 0.00	23.92 1.66 0.00	23.51 1.60 -2.11	50.76 1.28 -34.64	30.90 1.54 -11.30	29.83 2.32 0.00	33.30 2.86 0.00	43.71 3.96 0.00	44.13 3.95 0.00	40.93 4.01 0.00	42.43 4.11 0.00	48.04 4.59 0.00	38.57 3.46 -0.30	38.01 3.17 0.00	33.49 2.73 -0.01	27.17 2.16 0.00	27.67 1.90 0.00
NYPA_GOWANUS____GT6 24157	26.92 1.43 0.00	25.15 1.24 0.00	21.37 1.08 0.00	21.59 0.99 0.00	21.61 0.97 0.00	23.11 1.04 0.00	20.33 1.13 0.00	20.38 1.37 0.00	23.92 1.66 0.00	23.51 1.60 -2.11	50.76 1.28 -34.64	30.90 1.54 -11.30	29.83 2.32 0.00	33.30 2.86 0.00	43.71 3.96 0.00	44.13 3.95 0.00	40.93 4.01 0.00	42.43 4.11 0.00	48.04 4.59 0.00	38.57 3.46 -0.30	38.01 3.17 0.00	33.49 2.73 -0.01	27.17 2.16 0.00	27.67 1.90 0.00
NYPA_HARLEM__RVR__GT1 24160	26.82 1.33 0.00	25.06 1.16 0.00	21.33 1.04 0.00	21.52 0.92 0.00	21.56 0.92 0.00	23.02 0.95 0.00	20.28 1.07 0.00	20.32 1.31 0.00	23.84 1.58 0.00	23.44 1.52 -2.11	50.74 1.26 -34.64	30.84 1.48 -11.30	29.69 2.19 0.00	33.20 2.76 0.00	43.53 3.78 0.00	43.94 3.75 0.00	40.72 3.80 0.00	42.23 3.91 0.00	47.78 4.33 0.00	38.37 3.26 -0.30	37.81 2.97 0.00	33.33 2.58 0.00	27.08 2.08 0.00	27.60 1.83 0.00
NYPA_HARLEM__RVR__GT2 24161	26.82 1.33 0.00	25.06 1.16 0.00	21.33 1.04 0.00	21.52 0.92 0.00	21.56 0.92 0.00	23.02 0.95 0.00	20.28 1.07 0.00	20.32 1.31 0.00	23.84 1.58 0.00	23.44 1.52 -2.11	50.74 1.26 -34.64	30.84 1.48 -11.30	29.69 2.19 0.00	33.20 2.76 0.00	43.53 3.78 0.00	43.94 3.75 0.00	40.72 3.80 0.00	42.23 3.91 0.00	47.78 4.33 0.00	38.37 3.26 -0.30	37.81 2.97 0.00	33.33 2.58 0.00	27.08 2.08 0.00	27.60 1.83 0.00
NYPA_KENT____GT 24152	26.90 1.41 0.00	25.13 1.22 0.00	21.35 1.07 0.00	21.58 0.98 0.00	21.60 0.95 0.00	23.10 1.03 0.00	20.33 1.12 0.00	20.39 1.38 0.00	23.93 1.67 0.00	23.51 1.61 -2.11	50.77 1.29 -34.64	30.89 1.53 -11.30	29.81 2.31 0.00	33.29 2.85 0.00	43.72 3.97 0.00	44.14 3.96 0.00	40.93 4.00 0.00	42.42 4.10 0.00	48.02 4.57 0.00	38.55 3.43 -0.30	37.97 3.13 0.00	33.45 2.69 0.00	27.14 2.14 0.00	27.64 1.88 0.00
NYPA_POUCH1____GT 24155	26.85 1.37 0.00	25.09 1.18 0.00	21.31 1.03 0.00	21.54 0.94 0.00	21.56 0.91 0.00	23.06 0.99 0.00	20.28 1.07 0.00	20.32 1.31 0.00	23.85 1.60 0.00	23.43 1.52 -2.11	50.71 1.23 -34.64	30.83 1.47 -11.30	29.71 2.21 0.00	33.17 2.73 0.00	43.53 3.78 0.00	43.95 3.77 0.00	40.79 3.86 0.00	42.26 3.94 0.00	47.85 4.40 0.00	38.46 3.34 -0.30	37.90 3.06 0.00	33.39 2.64 -0.01	27.10 2.09 0.00	27.60 1.83 0.00
NYPA_VERNON____GT2 24162	26.88 1.39 0.00	25.12 1.21 0.00	21.35 1.06 0.00	21.57 0.97 0.00	21.59 0.95 0.00	23.10 1.02 0.00	20.33 1.12 0.00	20.39 1.38 0.00	23.93 1.67 0.00	23.52 1.61 -2.11	50.77 1.29 -34.64	30.90 1.53 -11.30	29.81 2.31 0.00	33.28 2.84 0.00	43.72 3.97 0.00	44.13 3.95 0.00	40.90 3.98 0.00	42.41 4.09 0.00	48.00 4.55 0.00	38.52 3.41 -0.30	37.94 3.10 0.00	33.40 2.65 0.00	27.11 2.11 0.00	27.62 1.85 0.00
NYPA_VERNON____GT3 24163	26.88 1.39 0.00	25.12 1.21 0.00	21.35 1.06 0.00	21.57 0.97 0.00	21.59 0.95 0.00	23.10 1.02 0.00	20.33 1.12 0.00	20.39 1.38 0.00	23.93 1.67 0.00	23.52 1.61 -2.11	50.77 1.29 -34.64	30.90 1.53 -11.30	29.81 2.31 0.00	33.28 2.84 0.00	43.72 3.97 0.00	44.13 3.95 0.00	40.90 3.98 0.00	42.41 4.09 0.00	48.00 4.55 0.00	38.52 3.41 -0.30	37.94 3.10 0.00	33.40 2.65 0.00	27.11 2.11 0.00	27.62 1.85 0.00
NYPA____ASTORIA_CC1 323568	26.85 1.36 0.00	25.09 1.18 0.00	21.33 1.04 0.00	21.55 0.95 0.00	21.57 0.93 0.00	23.06 0.99 0.00	20.30 1.10 0.00	20.36 1.36 0.00	23.89 1.64 0.00	23.49 1.58 -2.11	50.74 1.26 -34.64	30.87 1.50 -11.30	29.76 2.25 0.00	33.22 2.78 0.00	43.63 3.88 0.00	44.06 3.88 0.00	40.84 3.91 0.00	42.34 4.02 0.00	47.92 4.47 0.00	38.46 3.35 -0.30	37.89 3.05 0.00	33.35 2.60 0.00	27.07 2.07 0.00	27.57 1.81 0.00
NYPA____ASTORIA_CC2 323569	26.85 1.36 0.00	25.09 1.18 0.00	21.33 1.04 0.00	21.55 0.95 0.00	21.57 0.93 0.00	23.06 0.99 0.00	20.30 1.10 0.00	20.36 1.36 0.00	23.89 1.64 0.00	23.49 1.58 -2.11	50.74 1.26 -34.64	30.87 1.50 -11.30	29.76 2.25 0.00	33.22 2.78 0.00	43.63 3.88 0.00	44.06 3.88 0.00	40.84 3.91 0.00	42.34 4.02 0.00	47.92 4.47 0.00	38.46 3.35 -0.30	37.89 3.05 0.00	33.35 2.60 0.00	27.07 2.07 0.00	27.57 1.81 0.00
NYPA____HOLTSVILL 23794	36.12 1.73 -8.90	27.83 1.54 -2.39	21.51 1.22 0.00	21.69 1.09 0.00	21.73 1.08 0.00	23.27 1.20 0.00	20.49 1.28 0.00	20.43 1.43 0.00	24.01 1.75 0.00	23.56 1.63 -2.12	56.70 1.40 -40.45	38.55 1.71 -18.78	35.09 2.52 -5.07	105.03 3.09 -71.50	70.66 4.44 -26.48	57.57 4.46 -12.93	52.99 4.34 -11.72	109.35 4.57 -66.46	59.15 5.12 -10.58	39.90 3.84 -1.25	39.29 3.65 -0.80	59.63 3.10 -25.77	59.02 2.43 -31.59	37.04 2.24 -9.04
NYPA____HELLGATE_GT1 24158	26.82 1.33 0.00	25.06 1.16 0.00	21.33 1.04 0.00	21.52 0.92 0.00	21.56 0.92 0.00	23.02 0.95 0.00	20.28 1.07 0.00	20.32 1.31 0.00	23.84 1.58 0.00	23.44 1.52 -2.11	50.74 1.26 -34.64	30.84 1.48 -11.30	29.69 2.19 0.00	33.20 2.76 0.00	43.51 3.77 0.00	43.94 3.75 0.00	40.72 3.80 0.00	42.23 3.91 0.00	47.78 4.33 0.00	38.37 3.26 -0.30	37.81 2.97 0.00	33.32 2.56 0.00	27.05 2.05 0.00	27.60 1.83 0.00
NYPA____HELLGATE_GT2 24159	26.82 1.33 0.00	25.06 1.16 0.00	21.33 1.04 0.00	21.52 0.92 0.00	21.56 0.92 0.00	23.02 0.95 0.00	20.28 1.07 0.00	20.32 1.31 0.00	23.84 1.58 0.00	23.44 1.52 -2.11	50.74 1.26 -34.64	30.84 1.48 -11.30	29.69 2.19 0.00	33.20 2.76 0.00	43.51 3.77 0.00	43.94 3.75 0.00	40.72 3.80 0.00	42.23 3.91 0.00	47.78 4.33 0.00	38.37 3.26 -0.30	37.81 2.97 0.00	33.32 2.56 0.00	27.05 2.05 0.00	27.60 1.83 0.00
NYS_BARGE____HYD 23848	23.35 -1.68 0.45	21.83 -1.63 0.46	18.35 -1.34 0.60	19.05 -1.39 0.17	19.01 -1.37 0.26	20.13 -1.35 0.59	17.80 -1.30 0.10	17.94 -1.07 0.00	21.29 -0.97 0.00	18.80 -1.01 0.00	13.95 -0.89 0.00	17.08 -0.98 0.00	26.09 -1.41 0.00	29.02 -1.43 0.00	37.58 -2.16 0.00	37.75 -2.44 -0.01	34.82 -2.12 -0.01	35.84 -2.50 -0.01	40.65 -2.81 -0.01	31.62 -2.07 1.11	32.00 -2.23 0.61	27.49 -2.19 1.07	22.97 -1.53 0.50	23.86 -1.41 0.50
OAK ORCHARD____HYD 24046	24.33 -0.90 0.25	22.75 -0.90 0.25	19.21 -0.75 0.33	19.74 -0.77 0.09	19.74 -0.76 0.15	21.00 -0.74 0.33	18.41 -0.74 0.06	18.33 -0.68 0.00	21.65 -0.60 0.00	19.24 -0.56 0.00	14.37 -0.47 0.00	17.53 -0.53 0.00	26.81 -0.70 0.00	29.73 -0.71 0.00	38.74 -1.01 0.00	39.14 -1.04 0.00	36.16 -0.77 0.00	37.42 -0.90 0.00	42.40 -1.05 0.00	33.43 -0.75 0.63	33.67 -0.82 0.34	29.22 -0.92 0.61	24.07 -0.65 0.29	24.81 -0.67 0.28

OAKDALE___35_KV_LOAD 356122	25.30 -0.19 0.00	23.69 -0.22 0.00	20.13 -0.16 0.00	20.45 -0.15 0.00	20.51 -0.13 0.00	21.94 -0.13 0.00	19.08 -0.12 0.00	19.38 0.37 0.00	22.77 0.51 0.00	20.03 0.22 0.00	14.85 0.01 0.00	18.10 0.04 0.00	27.65 0.15 0.00	31.28 0.84 0.00	41.05 1.31 0.00	40.77 0.59 0.00	37.46 0.53 0.00	38.93 0.61 0.00	45.04 1.59 0.00	36.12 1.19 -0.12	35.59 0.75 0.00	31.58 0.82 0.00	25.69 0.69 0.00	26.10 0.34 0.00
OCC_CHEM___DRP 24175	23.30 -2.19 0.00	21.82 -2.09 0.00	18.58 -1.71 0.00	18.85 -1.75 0.00	18.90 -1.74 0.00	20.31 -1.75 0.00	17.55 -1.66 0.00	17.57 -1.43 0.00	20.85 -1.41 0.00	18.42 -1.38 0.00	13.65 -1.19 0.00	16.68 -1.38 0.00	25.44 -2.07 0.00	28.19 -2.25 0.00	36.54 -3.20 0.00	36.64 -3.52 0.02	33.77 -3.13 0.03	34.74 -3.55 0.04	39.40 -4.02 0.03	31.94 -2.92 -0.05	31.88 -2.96 0.00	27.96 -2.80 0.00	23.01 -1.99 0.00	23.84 -1.93 0.00
OH_GEN_PROXY 24063	22.96 -1.97 0.55	21.47 -1.88 0.56	18.02 -1.55 0.73	18.82 -1.58 0.20	18.75 -1.58 0.32	19.35 -1.57 1.14	17.58 -1.50 0.12	-1.13 -1.28 18.86	21.06 -1.20 0.00	18.62 -1.19 0.00	13.80 -1.04 0.00	16.86 -1.20 0.00	25.78 -1.73 0.00	28.65 -1.79 0.00	37.19 -2.56 0.00	37.28 -2.90 0.00	34.35 -2.58 0.00	35.34 -2.98 0.00	40.06 -3.39 0.00	30.92 -2.50 1.39	31.48 -2.60 0.76	26.95 -2.48 1.33	22.62 -1.76 0.62	23.44 -1.70 0.62
OLIN_CORP_DRP 24177	23.40 -2.08 0.00	21.91 -2.00 0.00	18.65 -1.64 0.00	18.92 -1.69 0.00	18.98 -1.67 0.00	20.39 -1.67 0.00	17.62 -1.59 0.00	17.65 -1.36 0.00	20.93 -1.33 0.00	18.49 -1.32 0.00	13.71 -1.13 0.00	16.76 -1.30 0.00	25.61 -1.90 0.00	28.48 -1.96 0.00	36.93 -2.82 0.00	37.05 -3.13 0.00	34.15 -2.78 0.00	35.08 -3.25 0.00	39.76 -3.69 0.00	32.05 -2.81 -0.05	31.89 -2.95 0.00	27.92 -2.84 0.00	22.99 -2.02 0.00	23.93 -1.84 0.00
OLIN_CORP_DSASP 323712	22.79 -2.18 0.51	21.30 -2.08 0.52	17.91 -1.70 0.68	18.67 -1.75 0.19	18.61 -1.74 0.30	19.65 -1.74 0.67	17.43 -1.66 0.12	17.57 -1.43 0.00	20.84 -1.41 0.00	18.42 -1.38 0.00	13.66 -1.19 0.00	16.69 -1.37 0.00	25.44 -2.06 0.00	28.20 -2.24 0.00	36.55 -3.19 0.00	36.64 -3.52 0.02	33.77 -3.13 0.03	34.74 -3.54 0.04	39.40 -4.01 0.03	30.63 -2.92 1.26	31.20 -2.94 0.69	26.75 -2.80 1.21	22.45 -1.99 0.57	23.28 -1.92 0.56
ONEIDA_HERK_LFGE 323681	25.86 0.38 0.00	24.25 0.34 0.00	20.56 0.27 0.00	20.88 0.28 0.00	20.95 0.31 0.00	22.42 0.35 0.00	19.51 0.31 0.00	15.29 0.26 3.98	22.48 0.22 0.00	17.61 0.13 2.33	0.65 0.07 14.27	18.15 0.09 0.00	27.68 0.17 0.00	30.71 0.27 0.00	40.15 0.40 0.00	40.64 0.46 0.00	37.48 0.56 0.00	39.09 0.77 0.00	44.51 1.07 0.00	35.71 0.90 -0.01	35.75 0.91 0.00	31.54 0.79 0.00	25.49 0.49 0.00	9.28 0.21 16.69
ONEIDA___115KV_TB4 55905	26.00 0.51 0.00	24.35 0.44 0.00	20.65 0.37 0.00	20.97 0.36 0.00	21.03 0.38 0.00	22.50 0.43 0.00	19.58 0.38 0.00	17.73 0.39 1.67	22.65 0.39 0.00	19.10 0.27 0.97	9.03 0.18 5.99	18.29 0.23 0.00	27.88 0.38 0.00	31.07 0.63 0.00	40.67 0.93 0.00	41.11 0.93 0.00	37.91 0.98 0.00	39.47 1.15 0.00	45.09 1.65 0.00	36.16 1.34 -0.02	36.14 1.31 0.00	31.89 1.13 0.00	25.83 0.83 0.00	19.36 0.61 7.01
ONONDAGA_REF_OCCRA 23987	25.29 -0.20 0.00	23.68 -0.23 0.00	20.10 -0.18 0.00	20.41 -0.20 0.00	20.46 -0.19 0.00	21.85 -0.22 0.00	18.95 -0.26 0.00	17.83 -0.42 0.76	21.80 -0.46 0.00	19.05 -0.32 0.43	11.98 -0.19 2.67	17.83 -0.23 0.00	27.20 -0.31 0.00	29.99 -0.45 0.00	39.22 -0.52 0.00	39.94 -0.24 0.00	36.92 -0.01 0.00	38.32 0.00 0.00	43.13 -0.32 0.00	34.57 -0.25 -0.02	34.64 -0.20 0.00	30.44 -0.32 0.00	24.72 -0.28 0.00	22.20 -0.37 3.20
ONONDAGA___COGEN 23986	25.29 -0.19 0.00	23.70 -0.21 0.00	20.12 -0.16 0.00	20.43 -0.18 0.00	20.47 -0.18 0.00	21.87 -0.19 0.00	18.95 -0.26 0.00	17.88 -0.41 0.72	21.80 -0.46 0.00	19.08 -0.32 0.41	12.12 -0.21 2.51	17.82 -0.23 0.00	27.18 -0.32 0.00	29.96 -0.48 0.00	39.20 -0.55 0.00	39.89 -0.29 0.00	36.92 -0.01 0.00	38.34 0.01 0.00	43.16 -0.29 0.00	34.58 -0.24 -0.02	34.68 -0.16 0.00	30.44 -0.32 0.00	24.72 -0.28 0.00	22.39 -0.36 3.01
ONTARIO___LFGE 23819	25.13 -0.36 0.00	23.49 -0.42 0.00	19.93 -0.36 0.00	20.23 -0.38 0.00	20.30 -0.34 0.00	21.75 -0.32 0.00	18.88 -0.32 0.00	18.85 -0.15 0.00	22.15 -0.11 0.00	19.61 -0.19 0.00	14.60 -0.24 0.00	17.79 -0.27 0.00	27.19 -0.31 0.00	30.20 -0.24 0.00	39.61 -0.14 0.00	39.90 -0.28 0.00	36.89 -0.03 0.00	38.44 0.12 0.00	43.70 0.25 0.00	35.19 0.34 -0.04	35.04 0.20 0.00	30.86 0.10 0.00	25.07 0.07 0.00	25.56 -0.21 0.00
ORANGEVILLE_WT_PWR 323706	24.06 -1.26 0.17	22.49 -1.25 0.17	19.03 -1.04 0.22	19.45 -1.10 0.06	19.48 -1.07 0.10	20.75 -1.09 0.22	18.13 -1.04 0.04	18.33 -0.67 0.00	21.72 -0.54 0.00	19.17 -0.63 0.00	14.19 -0.65 0.00	17.38 -0.67 0.00	26.60 -0.90 0.00	29.72 -0.72 0.00	38.75 -1.00 0.00	38.74 -1.44 0.00	35.73 -1.20 0.00	36.83 -1.49 0.00	41.95 -1.50 0.00	33.83 -1.04 -0.06	33.35 -1.34 0.15	29.41 -1.34 0.00	23.96 -1.04 0.00	24.45 -1.32 0.00
ORANGEVILLE___ESR 323794	24.06 -1.26 0.17	22.49 -1.25 0.17	19.03 -1.04 0.22	19.45 -1.10 0.06	19.48 -1.07 0.10	20.75 -1.09 0.22	18.13 -1.04 0.04	18.33 -0.67 0.00	21.72 -0.54 0.00	19.17 -0.63 0.00	14.19 -0.65 0.00	17.38 -0.67 0.00	26.60 -0.90 0.00	29.72 -0.72 0.00	38.75 -1.00 0.00	38.74 -1.44 0.00	35.73 -1.20 0.00	36.83 -1.49 0.00	41.95 -1.50 0.00	33.83 -1.04 -0.06	33.35 -1.34 0.15	29.41 -1.34 0.00	23.96 -1.04 0.00	24.45 -1.32 0.00
OSWEGATCHIE___HYD 24044	25.18 -0.31 0.00	23.74 -0.17 0.00	20.11 -0.18 0.00	20.44 -0.16 0.00	20.53 -0.11 0.00	21.97 -0.09 0.00	19.07 -0.13 0.00	-1.41 -0.40 20.02	21.80 -0.46 0.00	7.55 -0.55 11.70	-57.35 -0.46 71.73	17.47 -0.59 0.00	26.67 -0.84 0.00	29.42 -1.02 0.00	38.30 -1.44 0.00	38.77 -1.41 0.00	35.57 -1.36 0.00	37.03 -1.29 0.00	42.13 -1.32 0.00	33.81 -0.99 0.00	34.06 -0.78 0.00	30.17 -0.59 0.00	24.32 -0.68 0.00	-59.05 -0.90 83.92
OSWEGO___5 23606	24.90 -0.59 0.00	23.35 -0.56 0.00	19.82 -0.47 0.00	20.13 -0.47 0.00	20.17 -0.47 0.00	21.55 -0.52 0.00	18.67 -0.53 0.00	18.34 -0.66 0.00	21.48 -0.78 0.00	19.17 -0.64 0.00	14.38 -0.46 0.00	17.51 -0.55 0.00	26.70 -0.80 0.00	29.47 -0.97 0.00	38.52 -1.23 0.00	39.12 -1.06 0.00	36.12 -0.81 0.00	37.48 -0.85 0.00	42.29 -1.16 0.00	33.91 -0.91 -0.01	33.97 -0.86 0.00	29.88 -0.88 0.00	24.29 -0.71 0.00	24.99 -0.78 0.00
OSWEGO___6 23613	24.90 -0.59 0.00	23.35 -0.56 0.00	19.82 -0.47 0.00	20.13 -0.47 0.00	20.17 -0.47 0.00	21.55 -0.52 0.00	18.67 -0.53 0.00	18.34 -0.66 0.00	21.48 -0.78 0.00	19.17 -0.64 0.00	14.38 -0.46 0.00	17.51 -0.55 0.00	26.70 -0.80 0.00	29.47 -0.97 0.00	38.52 -1.23 0.00	39.12 -1.06 0.00	36.12 -0.81 0.00	37.48 -0.85 0.00	42.29 -1.16 0.00	33.91 -0.91 -0.01	33.97 -0.86 0.00	29.88 -0.88 0.00	24.29 -0.71 0.00	24.99 -0.78 0.00

OUTOKUMPU-AB___DRP 24206	23.93 -1.55 0.00	22.39 -1.51 0.00	19.04 -1.25 0.00	19.30 -1.31 0.00	19.36 -1.29 0.00	20.81 -1.26 0.00	17.98 -1.22 0.00	18.06 -0.95 0.00	21.44 -0.82 0.00	18.94 -0.86 0.00	14.05 -0.79 0.00	17.20 -0.86 0.00	26.28 -1.23 0.00	29.23 -1.21 0.00	37.95 -1.80 0.00	38.11 -2.10 -0.02	35.16 -1.80 -0.03	36.19 -2.18 -0.04	41.04 -2.44 -0.03	33.11 -1.75 -0.05	32.96 -1.88 0.00	28.88 -1.87 0.00	23.71 -1.29 0.00	24.50 -1.26 0.00
OXBOW___BTM 323836	23.16 -1.81 0.51	21.64 -1.75 0.52	18.17 -1.44 0.68	18.93 -1.49 0.19	18.87 -1.48 0.30	19.94 -1.46 0.67	17.68 -1.40 0.12	17.85 -1.15 0.00	21.19 -1.07 0.00	18.72 -1.08 0.00	13.89 -0.95 0.00	16.99 -1.07 0.00	25.93 -1.57 0.00	28.80 -1.65 0.00	37.38 -2.37 0.00	37.52 -2.69 -0.02	34.62 -2.34 -0.03	35.64 -2.73 -0.04	40.39 -3.09 -0.03	31.34 -2.22 1.25	31.84 -2.31 0.69	27.31 -2.24 1.20	22.87 -1.57 0.56	23.68 -1.52 0.56
OXBOW___ 24026	23.67 -1.82 0.00	22.15 -1.76 0.00	18.84 -1.45 0.00	19.11 -1.50 0.00	19.17 -1.48 0.00	20.60 -1.47 0.00	17.80 -1.40 0.00	17.85 -1.16 0.00	21.19 -1.07 0.00	18.72 -1.08 0.00	13.88 -0.95 0.00	16.98 -1.08 0.00	25.92 -1.58 0.00	28.80 -1.65 0.00	37.37 -2.38 0.00	37.52 -2.69 -0.02	34.61 -2.35 -0.03	35.62 -2.74 -0.04	40.39 -3.09 -0.03	32.64 -2.22 -0.05	32.53 -2.31 0.00	28.51 -2.25 0.00	23.43 -1.57 0.00	24.24 -1.53 0.00
OXY_CHEM_DSASP 323612	23.30 -2.19 0.00	21.82 -2.09 0.00	18.58 -1.71 0.00	18.85 -1.75 0.00	18.90 -1.74 0.00	20.31 -1.75 0.00	17.55 -1.66 0.00	17.57 -1.43 0.00	20.85 -1.41 0.00	18.42 -1.38 0.00	13.65 -1.19 0.00	16.68 -1.38 0.00	25.44 -2.07 0.00	28.19 -2.25 0.00	36.54 -3.20 0.00	36.64 -3.52 0.02	33.77 -3.13 0.03	34.74 -3.55 0.04	39.40 -4.02 0.03	31.94 -2.92 -0.05	31.88 -2.96 0.00	27.96 -2.80 0.00	23.01 -1.99 0.00	23.84 -1.93 0.00
OZONE_PARK_ESR 323760	27.06 1.58 0.00	25.28 1.37 0.00	21.47 1.18 0.00	21.70 1.09 0.00	21.71 1.06 0.00	23.22 1.16 0.00	20.43 1.22 0.00	20.50 1.49 0.00	24.09 1.83 0.00	23.66 1.75 -2.10	50.88 1.39 -34.65	31.04 1.67 -11.31	30.03 2.53 0.00	33.52 3.07 0.00	44.07 4.33 0.00	44.51 4.33 0.00	41.24 4.32 0.00	42.78 4.45 0.00	48.43 4.98 0.00	38.86 3.75 -0.30	38.28 3.44 0.00	33.71 2.96 0.00	27.35 2.35 0.00	27.85 2.09 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.30 -2.19 0.00	21.82 -2.09 0.00	18.58 -1.71 0.00	18.85 -1.75 0.00	18.90 -1.74 0.00	20.31 -1.75 0.00	17.55 -1.66 0.00	17.57 -1.43 0.00	20.85 -1.41 0.00	18.42 -1.38 0.00	13.65 -1.19 0.00	16.68 -1.38 0.00	25.44 -2.07 0.00	28.19 -2.25 0.00	36.54 -3.20 0.00	36.64 -3.52 0.02	33.77 -3.13 0.03	34.74 -3.55 0.04	39.40 -4.02 0.03	31.94 -2.92 -0.05	31.88 -2.96 0.00	27.96 -2.80 0.00	23.01 -1.99 0.00	23.84 -1.93 0.00
PACKARD__115KV_DUPONT_184 80571	23.30 -2.19 0.00	21.82 -2.09 0.00	18.58 -1.71 0.00	18.85 -1.75 0.00	18.90 -1.74 0.00	20.31 -1.75 0.00	17.55 -1.66 0.00	17.57 -1.43 0.00	20.85 -1.41 0.00	18.42 -1.38 0.00	13.65 -1.19 0.00	16.68 -1.38 0.00	25.44 -2.07 0.00	28.19 -2.25 0.00	36.54 -3.20 0.00	36.64 -3.52 0.02	33.77 -3.13 0.03	34.74 -3.55 0.04	39.40 -4.02 0.03	31.94 -2.92 -0.05	31.88 -2.96 0.00	27.96 -2.80 0.00	23.01 -1.99 0.00	23.84 -1.93 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.83 1.34 0.00	25.08 1.17 0.00	21.32 1.03 0.00	21.52 0.92 0.00	21.55 0.91 0.00	23.04 0.97 0.00	20.27 1.06 0.00	20.31 1.30 0.00	23.83 1.57 0.00	23.41 1.49 -2.11	50.70 1.23 -34.64	30.80 1.43 -11.30	29.62 2.12 0.00	33.11 2.66 0.00	43.43 3.69 0.00	43.89 3.71 0.00	40.70 3.77 0.00	42.20 3.87 0.00	47.77 4.32 0.00	38.38 3.27 -0.30	37.84 3.00 0.00	33.33 2.57 0.00	27.05 2.04 0.00	27.57 1.80 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	26.89 1.41 0.00	25.12 1.21 0.00	21.37 1.08 0.00	21.58 0.98 0.00	21.61 0.97 0.00	23.10 1.03 0.00	20.33 1.13 0.00	20.36 1.36 0.00	23.87 1.61 0.00	23.46 1.55 -2.11	50.75 1.27 -34.64	30.84 1.48 -11.30	29.67 2.17 0.00	33.22 2.78 0.00	43.52 3.77 0.00	44.03 3.85 0.00	40.83 3.90 0.00	42.36 4.03 0.00	47.95 4.50 0.00	38.54 3.42 -0.30	38.00 3.17 0.00	33.46 2.71 0.00	27.16 2.16 0.00	27.68 1.92 0.00
PATROON__115KV_TB1 80586	26.18 0.69 0.00	24.60 0.69 0.00	20.97 0.68 0.00	21.29 0.68 0.00	21.31 0.67 0.00	22.74 0.67 0.00	19.83 0.63 0.00	19.64 0.63 0.00	22.87 0.61 0.00	20.59 0.50 -0.28	19.77 0.36 -4.56	19.97 0.45 -1.46	28.10 0.59 0.00	31.23 0.79 0.00	40.97 1.22 0.00	41.43 1.25 0.00	38.28 1.35 0.00	39.85 1.52 0.00	45.28 1.83 0.00	36.75 1.55 -0.39	36.29 1.45 0.00	31.89 1.14 0.00	25.92 0.91 0.00	26.57 0.81 0.00
PATTRSNVILLE___SOLAR 323815	26.48 0.99 0.00	24.81 0.90 0.00	21.08 0.79 0.00	21.40 0.79 0.00	21.44 0.79 0.00	22.92 0.85 0.00	19.92 0.71 0.00	19.67 0.67 0.00	22.94 0.68 0.00	20.35 0.54 0.00	15.17 0.33 0.00	18.52 0.46 0.00	28.20 0.70 0.00	31.35 0.90 0.00	41.03 1.28 0.00	41.50 1.32 0.00	38.34 1.41 0.00	39.98 1.66 0.00	45.66 2.21 0.00	37.13 1.91 -0.42	36.67 1.84 0.00	32.34 1.59 0.00	26.24 1.24 0.00	26.90 1.14 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.24 -1.25 0.00	22.68 -1.23 0.00	19.28 -1.01 0.00	19.52 -1.09 0.00	19.59 -1.06 0.00	21.07 -1.00 0.00	18.20 -1.00 0.00	18.32 -0.68 0.00	21.77 -0.49 0.00	19.23 -0.57 0.00	14.25 -0.59 0.00	17.45 -0.61 0.00	26.71 -0.80 0.00	29.78 -0.67 0.00	38.80 -0.94 0.00	38.88 -1.30 0.00	35.87 -1.06 0.00	36.94 -1.40 -0.01	41.88 -1.58 -0.01	33.83 -1.03 -0.06	33.59 -1.25 0.00	29.52 -1.24 0.00	24.14 -0.86 0.00	24.77 -1.00 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.83 1.34 0.00	25.07 1.16 0.00	21.28 0.99 0.00	21.53 0.93 0.00	21.55 0.91 0.00	23.05 0.98 0.00	20.23 1.03 0.00	20.26 1.25 0.00	23.78 1.52 0.00	21.96 1.42 -0.73	28.05 1.13 -12.08	22.05 1.35 -2.64	29.58 2.07 0.00	33.08 2.64 0.00	43.52 3.78 0.00	44.02 3.84 0.00	40.80 3.87 0.00	42.39 4.06 0.00	48.07 4.62 0.00	38.63 3.52 -0.31	38.05 3.21 0.00	33.44 2.69 0.00	27.10 2.10 0.00	27.61 1.84 0.00
PEEKSKILL___ 23653	26.61 1.12 0.00	24.86 0.95 0.00	21.11 0.82 0.00	21.35 0.74 0.00	21.37 0.72 0.00	22.86 0.79 0.00	20.07 0.86 0.00	20.09 1.09 0.00	23.61 1.35 0.00	23.59 1.29 -2.49	56.92 1.03 -41.05	32.73 1.21 -13.46	29.32 1.82 0.00	32.72 2.27 0.00	43.03 3.28 0.00	43.46 3.27 0.00	40.25 3.32 0.00	41.78 3.46 0.00	47.38 3.93 0.00	38.02 2.91 -0.30	37.47 2.63 0.00	32.97 2.22 0.00	26.76 1.76 0.00	27.28 1.52 0.00
PGE MADISON___WINDPWR 24146	26.77 1.16 -0.13	25.11 1.07 -0.13	21.28 0.82 -0.17	21.50 0.85 -0.05	21.72 1.00 -0.07	23.48 1.25 -0.17	20.36 1.13 -0.03	20.51 1.51 0.00	23.89 1.63 0.00	20.87 1.06 0.00	15.41 0.57 0.00	18.80 0.75 0.00	28.77 1.27 0.00	32.53 2.09 0.00	42.72 2.97 0.00	42.67 2.49 0.00	39.46 2.53 0.00	41.42 3.10 0.00	48.24 4.79 0.00	39.37 3.87 -0.69	38.32 3.43 -0.05	34.29 3.00 -0.53	27.43 2.18 -0.25	27.64 1.62 -0.25

PIERCEFIELD___HYD 23852	25.13 -0.36 0.00	23.80 -0.11 0.00	20.15 -0.14 0.00	20.48 -0.13 0.00	20.55 -0.09 0.00	21.99 -0.07 0.00	19.07 -0.13 0.00	-10.98 -0.49 29.50	21.83 -0.43 0.00	1.99 -0.57 17.25	-91.33 -0.46 105.71	17.42 -0.64 0.00	26.56 -0.94 0.00	29.29 -1.15 0.00	38.02 -1.73 0.00	38.33 -1.85 0.00	34.91 -2.02 0.00	36.13 -2.19 0.00	41.07 -2.38 0.00	32.89 -1.91 0.00	33.23 -1.61 0.00	29.52 -1.23 0.00	23.90 -1.11 0.00	-98.93 -1.04 123.66
PINELAWN_CC_1 323563	36.16 1.76 -8.90	27.85 1.56 -2.39	21.55 1.26 0.00	21.74 1.14 0.00	21.76 1.11 0.00	23.31 1.24 0.00	20.51 1.31 0.00	20.47 1.47 0.00	24.05 1.79 0.00	23.60 1.67 -2.12	56.70 1.41 -40.45	38.44 1.60 -18.78	34.87 2.30 -5.07	104.73 2.78 -71.50	70.22 4.00 -26.48	57.11 4.00 -12.93	52.48 3.84 -11.72	108.79 4.01 -66.46	58.50 4.48 -10.57	38.53 3.35 -0.37	38.89 3.26 -0.80	59.37 2.84 -25.77	59.05 2.46 -31.59	37.04 2.24 -9.04
PJM_GEN_HTP_PROXY 323702	26.74 1.26 0.00	24.99 1.08 0.00	21.23 0.94 0.00	21.46 0.86 0.00	21.48 0.84 0.00	22.97 0.90 0.00	20.20 1.00 0.00	20.26 1.25 0.00	23.80 1.54 0.00	23.40 1.49 -2.10	51.08 1.20 -35.04	30.80 1.43 -11.31	29.65 2.15 0.00	33.10 2.66 0.00	43.53 3.78 0.00	43.96 3.77 0.00	40.72 3.80 0.00	42.23 3.91 0.00	47.81 4.36 0.00	38.35 3.24 -0.30	37.78 2.95 0.00	33.25 2.50 0.00	26.98 1.98 0.00	27.50 1.73 0.00
PJM_GEN_KEystone 24065	24.23 -0.16 1.10	23.10 -0.21 0.60	16.56 -0.16 3.56	17.47 -0.23 2.91	20.09 -0.22 0.34	21.11 -0.18 0.78	18.71 -0.11 0.38	19.43 0.20 -0.23	22.67 0.42 0.00	17.44 0.36 2.72	-29.61 0.23 44.68	3.01 0.30 15.35	28.00 0.50 0.00	31.24 0.80 0.00	41.01 1.26 0.00	41.19 1.00 0.00	38.06 1.13 0.00	39.40 1.07 0.00	44.73 1.28 0.00	34.38 0.89 1.31	34.64 0.62 0.82	29.85 0.50 1.40	24.84 0.49 0.66	25.34 0.23 0.65
PJM_GEN_NEPTUNE_PROXY 323594	31.90 1.45 -4.96	26.45 1.27 -1.28	21.33 1.05 0.00	21.53 0.93 0.00	21.55 0.91 0.00	23.07 1.00 0.00	20.29 1.09 0.00	20.26 1.25 0.00	23.81 1.55 0.00	23.40 1.47 -2.12	55.64 1.24 -39.56	34.91 1.49 -15.35	32.44 2.24 -2.71	71.31 2.73 -38.14	57.76 3.89 -14.13	50.96 3.88 -6.90	47.05 3.87 -6.25	77.81 4.01 -35.48	53.57 4.48 -5.64	38.46 3.35 -0.30	38.37 3.11 -0.43	47.15 2.65 -13.75	43.96 2.11 -16.85	32.49 1.90 -4.82
PJM_GEN_VFT_PROXY 323633	26.65 1.17 0.00	24.92 1.01 0.00	21.17 0.88 0.00	21.40 0.79 0.00	21.42 0.77 0.00	22.91 0.84 0.00	20.14 0.94 0.00	20.20 1.19 0.00	23.73 1.47 0.00	23.34 1.43 -2.10	47.87 1.16 -31.86	28.28 1.38 -8.84	29.59 2.09 0.00	33.04 2.59 0.00	43.43 3.69 0.00	43.84 3.65 0.00	40.61 3.69 0.00	42.12 3.80 0.00	47.69 4.25 0.00	38.26 3.15 -0.30	37.69 2.85 0.00	33.20 2.45 0.00	26.94 1.94 0.00	27.45 1.69 0.00
PLATSBURG_115KV_PMLD1 355749	25.74 0.25 0.00	24.18 0.27 0.00	20.48 0.20 0.00	20.82 0.22 0.00	20.97 0.33 0.00	22.39 0.32 0.00	19.57 0.37 0.00	19.39 0.38 0.00	22.69 0.43 0.00	20.13 0.32 0.00	15.11 0.27 0.00	18.41 0.35 0.00	27.99 0.49 0.00	30.96 0.52 0.00	40.32 0.57 0.00	40.57 0.39 0.00	36.90 -0.03 0.00	38.34 0.02 0.00	43.59 0.14 0.00	34.96 0.16 0.00	35.11 0.27 0.00	30.94 0.18 0.00	25.12 0.12 0.00	25.77 0.01 0.00
PLEASANTVLY___LBMP 24000	26.44 0.96 0.00	24.75 0.84 0.00	21.02 0.74 0.00	21.30 0.69 0.00	21.32 0.67 0.00	22.78 0.72 0.00	19.97 0.76 0.00	19.94 0.93 0.00	23.37 1.11 0.00	21.56 1.04 -0.71	27.40 0.82 -11.74	22.80 0.97 -3.78	29.00 1.50 0.00	32.36 1.92 0.00	42.52 2.78 0.00	42.98 2.79 0.00	39.78 2.85 0.00	41.30 2.98 0.00	46.87 3.42 0.00	37.74 2.61 -0.32	37.22 2.38 0.00	32.72 1.97 0.00	26.57 1.57 0.00	27.13 1.37 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	26.67 1.18 0.00	24.93 1.03 0.00	21.17 0.88 0.00	21.42 0.81 0.00	21.44 0.79 0.00	22.93 0.86 0.00	20.13 0.93 0.00	20.14 1.13 0.00	23.65 1.39 0.00	22.72 1.32 -1.59	42.15 1.06 -26.25	27.79 1.25 -8.49	29.40 1.89 0.00	32.82 2.38 0.00	43.16 3.41 0.00	43.60 3.42 0.00	40.38 3.45 0.00	41.91 3.59 0.00	47.51 4.06 0.00	38.16 3.05 -0.31	37.62 2.78 0.00	33.09 2.34 0.00	26.85 1.85 0.00	27.39 1.62 0.00
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	26.67 1.18 0.00	24.93 1.03 0.00	21.17 0.88 0.00	21.42 0.81 0.00	21.44 0.79 0.00	22.93 0.86 0.00	20.13 0.93 0.00	20.14 1.13 0.00	23.65 1.39 0.00	22.72 1.32 -1.59	42.15 1.06 -26.25	27.79 1.25 -8.49	29.40 1.89 0.00	32.82 2.38 0.00	43.16 3.41 0.00	43.60 3.42 0.00	40.38 3.45 0.00	41.91 3.59 0.00	47.51 4.06 0.00	38.16 3.05 -0.31	37.62 2.78 0.00	33.09 2.34 0.00	26.85 1.85 0.00	27.39 1.62 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.71 1.23 0.00	24.97 1.07 0.00	21.20 0.91 0.00	21.46 0.86 0.00	21.48 0.84 0.00	22.97 0.90 0.00	20.14 0.94 0.00	20.14 1.14 0.00	23.62 1.36 0.00	21.38 1.25 -0.33	21.17 0.97 -5.36	20.78 1.16 -1.56	29.32 1.82 0.00	32.73 2.29 0.00	43.05 3.30 0.00	43.59 3.41 0.00	40.43 3.50 0.00	42.01 3.69 0.00	47.71 4.26 0.00	38.39 3.27 -0.31	37.83 2.99 0.00	33.24 2.48 0.00	26.94 1.94 0.00	27.46 1.69 0.00
POLETTI____ 23519	26.73 1.24 0.00	24.98 1.07 0.00	21.23 0.94 0.00	21.47 0.87 0.00	21.48 0.84 0.00	22.97 0.90 0.00	20.20 1.00 0.00	20.26 1.25 0.00	23.80 1.54 0.00	23.40 1.49 -2.10	50.69 1.20 -34.65	30.80 1.43 -11.31	29.64 2.14 0.00	33.10 2.65 0.00	43.51 3.76 0.00	43.93 3.75 0.00	40.70 3.78 0.00	42.21 3.88 0.00	47.79 4.34 0.00	38.34 3.23 -0.30	37.77 2.94 0.00	33.25 2.49 0.00	26.98 1.98 0.00	27.49 1.72 0.00
POMONA___ESR 323819	26.59 1.11 0.00	24.85 0.94 0.00	21.08 0.79 0.00	21.32 0.71 0.00	21.34 0.69 0.00	22.83 0.76 0.00	20.04 0.84 0.00	20.07 1.07 0.00	23.61 1.35 0.00	18.53 1.29 2.57	-26.39 1.03 42.27	5.72 1.21 13.54	29.35 1.85 0.00	32.74 2.30 0.00	43.09 3.34 0.00	43.53 3.34 0.00	40.32 3.39 0.00	41.84 3.52 0.00	47.45 4.00 0.00	38.04 2.94 -0.29	37.46 2.62 0.00	32.98 2.22 0.00	26.75 1.75 0.00	27.28 1.51 0.00
PORT_JEFF_3 23555	36.15 1.76 -8.90	27.86 1.57 -2.39	21.54 1.25 0.00	21.71 1.11 0.00	21.75 1.10 0.00	23.29 1.22 0.00	20.50 1.30 0.00	20.45 1.44 0.00	24.03 1.77 0.00	23.57 1.65 -2.12	56.72 1.43 -40.45	38.58 1.74 -18.78	35.15 2.57 -5.07	105.03 3.10 -71.50	70.63 4.41 -26.48	57.54 4.43 -12.93	52.88 4.24 -11.72	109.24 4.46 -66.46	59.02 4.99 -10.58	39.89 3.79 -1.29	39.26 3.61 -0.80	59.62 3.09 -25.77	59.03 2.43 -31.59	37.07 2.27 -9.04
PORT_JEFF_4 23616	36.15 1.76 -8.90	27.86 1.57 -2.39	21.54 1.25 0.00	21.71 1.11 0.00	21.75 1.10 0.00	23.29 1.22 0.00	20.50 1.30 0.00	20.45 1.44 0.00	24.03 1.77 0.00	23.57 1.65 -2.12	56.72 1.43 -40.45	38.58 1.74 -18.78	35.15 2.57 -5.07	105.03 3.10 -71.50	70.63 4.41 -26.48	57.54 4.43 -12.93	52.88 4.24 -11.72	109.24 4.46 -66.46	59.02 4.99 -10.58	39.89 3.79 -1.29	39.26 3.61 -0.80	59.62 3.09 -25.77	59.03 2.43 -31.59	37.07 2.27 -9.04

PORT_JEFF_IC 23713	36.18 1.79 -8.90	27.88 1.59 -2.39	21.56 1.27 0.00	21.73 1.12 0.00	21.77 1.12 0.00	23.31 1.25 0.00	20.52 1.32 0.00	20.47 1.46 0.00	24.05 1.79 0.00	23.60 1.67 -2.12	56.74 1.45 -40.45	38.61 1.77 -18.78	35.20 2.63 -5.07	105.13 3.19 -71.50	70.77 4.55 -26.48	57.69 4.57 -12.93	52.91 4.27 -11.72	109.28 4.50 -66.46	59.07 5.04 -10.58	40.18 3.92 -1.44	39.39 3.75 -0.80	59.70 3.18 -25.77	59.03 2.44 -31.59	37.10 2.30 -9.04
PPL PILGRIM_ST_GT1 24216	36.29 1.89 -8.90	27.98 1.69 -2.39	21.66 1.37 0.00	21.85 1.25 0.00	21.88 1.23 0.00	23.42 1.36 0.00	20.62 1.42 0.00	20.56 1.56 0.00	24.16 1.90 0.00	23.69 1.76 -2.12	56.80 1.51 -40.45	38.66 1.82 -18.78	35.24 2.67 -5.07	105.21 3.27 -71.50	70.92 4.69 -26.48	57.70 4.58 -12.93	53.09 4.45 -11.72	109.29 4.51 -66.46	59.16 5.14 -10.57	39.20 3.89 -0.51	39.39 3.76 -0.80	59.79 3.26 -25.77	59.15 2.56 -31.59	37.18 2.38 -9.04
PPL PILGRIM_ST_GT2 24217	36.29 1.89 -8.90	27.98 1.69 -2.39	21.66 1.37 0.00	21.85 1.25 0.00	21.88 1.23 0.00	23.42 1.36 0.00	20.62 1.42 0.00	20.56 1.56 0.00	24.16 1.90 0.00	23.69 1.76 -2.12	56.80 1.51 -40.45	38.66 1.82 -18.78	35.24 2.67 -5.07	105.21 3.27 -71.50	70.92 4.69 -26.48	57.70 4.58 -12.93	53.09 4.45 -11.72	109.29 4.51 -66.46	59.16 5.14 -10.57	39.20 3.89 -0.51	39.39 3.76 -0.80	59.79 3.26 -25.77	59.15 2.56 -31.59	37.18 2.38 -9.04
PPL_SHRM_GT3 24213	36.08 1.69 -8.90	27.76 1.47 -2.39	21.42 1.13 0.00	21.56 0.96 0.00	21.64 1.00 0.00	23.18 1.11 0.00	20.39 1.19 0.00	20.35 1.34 0.00	23.93 1.67 0.00	23.51 1.58 -2.12	56.66 1.37 -40.45	38.52 1.68 -18.78	35.07 2.51 -5.07	105.06 3.11 -71.50	70.76 4.54 -26.48	57.73 4.61 -12.93	53.21 4.57 -11.72	109.65 4.87 -66.46	59.55 5.52 -10.58	40.20 4.08 -1.31	39.50 3.87 -0.80	59.79 3.27 -25.77	59.11 2.52 -31.59	37.08 2.27 -9.04
PPL_SHRM_GT4 24214	36.08 1.69 -8.90	27.76 1.47 -2.39	21.42 1.13 0.00	21.56 0.96 0.00	21.64 1.00 0.00	23.18 1.11 0.00	20.39 1.19 0.00	20.35 1.34 0.00	23.93 1.67 0.00	23.51 1.58 -2.12	56.66 1.37 -40.45	38.52 1.68 -18.78	35.07 2.51 -5.07	105.06 3.11 -71.50	70.76 4.54 -26.48	57.73 4.61 -12.93	53.21 4.57 -11.72	109.65 4.87 -66.46	59.55 5.52 -10.58	40.20 4.08 -1.31	39.50 3.87 -0.80	59.79 3.27 -25.77	59.11 2.52 -31.59	37.08 2.27 -9.04
PROJECT___ORANGE 1 24174	25.19 -0.30 0.00	23.59 -0.32 0.00	20.03 -0.26 0.00	20.34 -0.27 0.00	20.39 -0.27 0.00	21.78 -0.29 0.00	18.87 -0.33 0.00	17.70 -0.47 0.83	21.74 -0.52 0.00	18.94 -0.38 0.48	11.66 -0.25 2.93	17.77 -0.29 0.00	27.10 -0.40 0.00	29.89 -0.55 0.00	39.09 -0.66 0.00	39.79 -0.39 0.00	36.75 -0.18 0.00	38.14 -0.18 0.00	42.93 -0.52 0.00	34.41 -0.41 -0.01	34.48 -0.36 0.00	30.31 -0.45 0.00	24.62 -0.38 0.00	21.81 -0.47 3.49
PROJECT___ORANGE 2 24166	25.19 -0.30 0.00	23.59 -0.32 0.00	20.03 -0.26 0.00	20.34 -0.27 0.00	20.39 -0.27 0.00	21.78 -0.29 0.00	18.87 -0.33 0.00	17.70 -0.47 0.83	21.74 -0.52 0.00	18.94 -0.38 0.48	11.66 -0.25 2.93	17.77 -0.29 0.00	27.10 -0.40 0.00	29.89 -0.55 0.00	39.09 -0.66 0.00	39.79 -0.39 0.00	36.75 -0.18 0.00	38.14 -0.18 0.00	42.93 -0.52 0.00	34.41 -0.41 -0.01	34.48 -0.36 0.00	30.31 -0.45 0.00	24.62 -0.38 0.00	21.81 -0.47 3.49
PUCKETT___SOLAR 323809	25.70 0.09 -0.12	24.10 0.07 -0.12	20.49 0.04 -0.15	20.70 0.05 -0.04	20.84 0.13 -0.07	22.43 0.21 -0.15	19.40 0.17 -0.03	19.63 0.62 0.00	23.00 0.74 0.00	20.16 0.35 0.00	14.90 0.06 0.00	18.17 0.11 0.00	27.77 0.26 0.00	31.38 0.94 0.00	41.19 1.45 0.00	41.04 0.85 0.00	37.81 0.88 0.00	39.48 1.16 0.00	45.77 2.32 0.00	37.24 1.79 -0.65	36.24 1.36 -0.05	32.53 1.29 -0.48	26.19 0.96 -0.23	26.55 0.56 -0.22
PYRITES___HYD 24023	25.54 0.05 0.00	24.17 0.26 0.00	20.46 0.17 0.00	20.79 0.18 0.00	20.87 0.22 0.00	22.35 0.28 0.00	19.42 0.22 0.00	-12.46 -0.16 31.31	22.14 -0.11 0.00	1.17 -0.33 18.30	-97.62 -0.28 112.18	17.64 -0.41 0.00	26.89 -0.61 0.00	29.66 -0.78 0.00	38.50 -1.25 0.00	38.82 -1.36 0.00	35.37 -1.55 0.00	36.61 -1.71 0.00	41.80 -1.65 0.00	33.64 -1.16 0.00	34.06 -0.77 0.00	30.31 -0.45 0.00	24.52 -0.48 0.00	-105.82 -0.37 131.22
QUAKERRD_115KV_BK1 80622	24.22 -1.27 0.00	22.67 -1.24 0.00	19.25 -1.04 0.00	19.55 -1.06 0.00	19.59 -1.05 0.00	21.00 -1.07 0.00	18.19 -1.01 0.00	18.02 -0.99 0.00	21.26 -1.00 0.00	18.91 -0.90 0.00	14.13 -0.71 0.00	17.22 -0.84 0.00	26.33 -1.17 0.00	29.17 -1.27 0.00	38.04 -1.70 0.00	38.49 -1.69 0.00	35.56 -1.37 0.00	36.85 -1.47 0.00	41.71 -1.73 0.00	33.50 -1.34 -0.03	33.46 -1.38 0.00	29.35 -1.41 0.00	23.93 -1.07 0.00	24.65 -1.11 0.00
QUENSBRY_115KV_TB8 356137	27.24 1.75 0.00	25.47 1.57 0.00	21.65 1.36 0.00	22.02 1.41 0.00	22.11 1.46 0.00	23.58 1.51 0.00	20.63 1.43 0.00	20.42 1.41 0.00	23.86 1.61 0.00	21.32 1.25 -0.26	19.94 0.80 -4.30	20.36 0.92 -1.38	28.76 1.26 0.00	31.59 1.14 0.00	41.31 1.56 0.00	41.85 1.67 0.00	38.68 1.75 0.00	40.42 2.10 0.00	46.48 3.03 0.00	37.91 2.70 -0.40	37.72 2.89 0.00	32.98 2.22 0.00	26.87 1.87 0.00	27.44 1.68 0.00
RAMAPO___LBMP 323565	26.48 1.00 0.00	24.75 0.84 0.00	21.00 0.72 0.00	21.24 0.64 0.00	21.26 0.62 0.00	22.75 0.68 0.00	19.97 0.76 0.00	19.99 0.99 0.00	23.51 1.25 0.00	18.54 1.20 2.46	-24.78 0.95 40.57	6.16 1.10 13.00	29.18 1.68 0.00	32.55 2.11 0.00	42.83 3.08 0.00	43.25 3.07 0.00	40.05 3.12 0.00	41.57 3.25 0.00	47.15 3.70 0.00	37.82 2.72 -0.29	37.25 2.41 0.00	32.81 2.05 0.00	26.62 1.62 0.00	27.15 1.38 0.00
RANKINE___ 23646	24.11 -1.38 0.00	22.55 -1.36 0.00	19.17 -1.13 0.00	19.42 -1.19 0.00	19.49 -1.16 0.00	20.95 -1.12 0.00	18.10 -1.10 0.00	18.22 -0.78 0.00	21.64 -0.62 0.00	19.12 -0.69 0.00	14.17 -0.67 0.00	17.35 -0.71 0.00	26.58 -0.93 0.00	29.61 -0.83 0.00	38.55 -1.20 0.00	38.65 -1.54 -0.01	35.64 -1.29 -0.01	36.70 -1.64 -0.01	41.62 -1.84 -0.01	33.59 -1.27 -0.06	33.36 -1.48 0.00	29.24 -1.52 0.00	23.94 -1.06 0.00	24.61 -1.15 0.00
RAVENSWOOD_GT2_1 24244	26.79 1.31 0.00	25.04 1.13 0.00	21.27 0.98 0.00	21.51 0.91 0.00	21.53 0.89 0.00	23.02 0.95 0.00	20.24 1.04 0.00	20.29 1.29 0.00	23.84 1.59 0.00	23.43 1.52 -2.10	50.70 1.22 -34.64	30.82 1.46 -11.30	29.68 2.18 0.00	33.13 2.69 0.00	43.56 3.81 0.00	43.97 3.79 0.00	40.75 3.82 0.00	42.25 3.93 0.00	47.84 4.39 0.00	38.40 3.29 -0.30	37.83 2.99 0.00	33.30 2.54 0.00	27.03 2.03 0.00	27.54 1.78 0.00
RAVENSWOOD_GT2_2 24245	26.79 1.31 0.00	25.04 1.13 0.00	21.27 0.98 0.00	21.51 0.91 0.00	21.53 0.89 0.00	23.02 0.95 0.00	20.24 1.04 0.00	20.29 1.29 0.00	23.84 1.59 0.00	23.43 1.52 -2.10	50.70 1.22 -34.64	30.82 1.46 -11.30	29.68 2.18 0.00	33.13 2.69 0.00	43.56 3.81 0.00	43.97 3.79 0.00	40.75 3.82 0.00	42.25 3.93 0.00	47.84 4.39 0.00	38.40 3.29 -0.30	37.83 2.99 0.00	33.30 2.54 0.00	27.03 2.03 0.00	27.54 1.78 0.00

RAVENSWOOD_GT2_3 24246	26.81 1.32 0.00	25.06 1.15 0.00	21.28 1.00 0.00	21.52 0.92 0.00	21.54 0.89 0.00	23.03 0.97 0.00	20.25 1.05 0.00	20.31 1.30 0.00	23.85 1.59 0.00	23.44 1.54 -2.10	50.71 1.23 -34.64	30.83 1.47 -11.30	29.71 2.20 0.00	33.15 2.71 0.00	43.58 3.84 0.00	44.00 3.82 0.00	40.77 3.84 0.00	42.28 3.96 0.00	47.87 4.42 0.00	38.42 3.31 -0.30	37.85 3.01 0.00	33.32 2.56 0.00	27.04 2.04 0.00	27.55 1.78 0.00
RAVENSWOOD_GT2_4 24247	26.81 1.32 0.00	25.06 1.15 0.00	21.28 1.00 0.00	21.52 0.92 0.00	21.54 0.89 0.00	23.03 0.97 0.00	20.25 1.05 0.00	20.31 1.30 0.00	23.85 1.59 0.00	23.44 1.54 -2.10	50.71 1.23 -34.64	30.83 1.47 -11.30	29.71 2.20 0.00	33.15 2.71 0.00	43.58 3.84 0.00	44.00 3.82 0.00	40.77 3.84 0.00	42.28 3.96 0.00	47.87 4.42 0.00	38.42 3.31 -0.30	37.85 3.01 0.00	33.32 2.56 0.00	27.04 2.04 0.00	27.55 1.78 0.00
RAVENSWOOD_GT3_1 24248	26.79 1.31 0.00	25.04 1.13 0.00	21.27 0.98 0.00	21.51 0.91 0.00	21.53 0.89 0.00	23.02 0.95 0.00	20.24 1.04 0.00	20.29 1.29 0.00	23.84 1.59 0.00	23.43 1.52 -2.10	50.70 1.22 -34.64	30.82 1.46 -11.30	29.69 2.18 0.00	33.13 2.69 0.00	43.56 3.81 0.00	43.97 3.79 0.00	40.75 3.82 0.00	42.25 3.93 0.00	47.84 4.39 0.00	38.40 3.29 -0.30	37.83 2.99 0.00	33.30 2.55 0.00	27.03 2.03 0.00	27.54 1.78 0.00
RAVENSWOOD_GT3_2 24249	26.79 1.31 0.00	25.04 1.13 0.00	21.27 0.98 0.00	21.51 0.91 0.00	21.53 0.89 0.00	23.02 0.95 0.00	20.24 1.04 0.00	20.29 1.29 0.00	23.84 1.59 0.00	23.43 1.52 -2.10	50.70 1.22 -34.64	30.82 1.46 -11.30	29.69 2.18 0.00	33.13 2.69 0.00	43.56 3.81 0.00	43.97 3.79 0.00	40.75 3.82 0.00	42.25 3.93 0.00	47.84 4.39 0.00	38.40 3.29 -0.30	37.83 2.99 0.00	33.30 2.55 0.00	27.03 2.03 0.00	27.54 1.78 0.00
RAVENSWOOD_GT3_3 24250	26.84 1.35 0.00	25.08 1.18 0.00	21.31 1.02 0.00	21.54 0.94 0.00	21.56 0.91 0.00	23.05 0.99 0.00	20.28 1.08 0.00	20.33 1.32 0.00	23.88 1.62 0.00	23.47 1.56 -2.10	50.73 1.25 -34.64	30.86 1.49 -11.30	29.75 2.25 0.00	33.20 2.76 0.00	43.65 3.90 0.00	44.06 3.88 0.00	40.83 3.90 0.00	42.34 4.02 0.00	47.95 4.50 0.00	38.47 3.36 -0.30	37.90 3.06 0.00	33.36 2.61 0.00	27.08 2.08 0.00	27.59 1.82 0.00
RAVENSWOOD_GT3_4 24251	26.84 1.35 0.00	25.08 1.18 0.00	21.31 1.02 0.00	21.54 0.94 0.00	21.56 0.91 0.00	23.05 0.99 0.00	20.28 1.08 0.00	20.33 1.32 0.00	23.88 1.62 0.00	23.47 1.56 -2.10	50.73 1.25 -34.64	30.86 1.49 -11.30	29.75 2.25 0.00	33.20 2.76 0.00	43.65 3.90 0.00	44.06 3.88 0.00	40.83 3.90 0.00	42.34 4.02 0.00	47.95 4.50 0.00	38.47 3.36 -0.30	37.90 3.06 0.00	33.36 2.61 0.00	27.08 2.08 0.00	27.59 1.82 0.00
RAVENSWOOD_GT_1 23729	26.88 1.39 0.00	25.12 1.21 0.00	21.35 1.07 0.00	21.57 0.97 0.00	21.59 0.95 0.00	23.10 1.02 0.00	20.33 1.13 0.00	20.39 1.38 0.00	23.93 1.67 0.00	23.52 1.61 -2.11	50.77 1.29 -34.64	30.90 1.53 -11.30	29.81 2.31 0.00	33.29 2.84 0.00	43.72 3.97 0.00	44.13 3.95 0.00	40.91 3.98 0.00	42.41 4.09 0.00	48.00 4.55 0.00	38.52 3.41 -0.30	37.94 3.10 0.00	33.40 2.65 0.00	27.12 2.11 0.00	27.62 1.85 0.00
RAVENSWOOD_GT_10 24258	26.79 1.31 0.00	25.04 1.13 0.00	21.27 0.98 0.00	21.51 0.91 0.00	21.53 0.89 0.00	23.02 0.95 0.00	20.24 1.04 0.00	20.29 1.29 0.00	23.84 1.58 0.00	23.43 1.52 -2.10	50.69 1.22 -34.64	30.82 1.45 -11.30	29.68 2.18 0.00	33.13 2.69 0.00	43.56 3.81 0.00	43.97 3.79 0.00	40.75 3.82 0.00	42.25 3.93 0.00	47.84 4.39 0.00	38.39 3.28 -0.30	37.83 2.99 0.00	33.30 2.54 0.00	27.03 2.03 0.00	27.54 1.78 0.00
RAVENSWOOD_GT_11 24259	26.79 1.31 0.00	25.04 1.13 0.00	21.27 0.98 0.00	21.51 0.91 0.00	21.53 0.89 0.00	23.02 0.95 0.00	20.24 1.04 0.00	20.29 1.29 0.00	23.84 1.58 0.00	23.43 1.52 -2.10	50.69 1.22 -34.64	30.82 1.45 -11.30	29.68 2.18 0.00	33.13 2.69 0.00	43.56 3.81 0.00	43.97 3.79 0.00	40.75 3.82 0.00	42.25 3.93 0.00	47.84 4.39 0.00	38.39 3.28 -0.30	37.83 2.99 0.00	33.30 2.54 0.00	27.03 2.03 0.00	27.54 1.78 0.00
RAVENSWOOD_GT_4 24252	26.79 1.31 0.00	25.04 1.13 0.00	21.27 0.98 0.00	21.50 0.91 0.00	21.52 0.88 0.00	23.01 0.95 0.00	20.23 1.03 0.00	20.29 1.28 0.00	23.83 1.58 0.00	23.42 1.51 -2.10	50.69 1.21 -34.64	30.81 1.45 -11.30	29.67 2.17 0.00	33.12 2.68 0.00	43.55 3.80 0.00	43.96 3.78 0.00	40.73 3.80 0.00	42.24 3.92 0.00	47.83 4.38 0.00	38.39 3.28 -0.30	37.83 2.99 0.00	33.30 2.54 0.00	27.02 2.02 0.00	27.54 1.77 0.00
RAVENSWOOD_GT_5 24254	26.79 1.31 0.00	25.04 1.13 0.00	21.27 0.98 0.00	21.50 0.91 0.00	21.52 0.88 0.00	23.01 0.95 0.00	20.23 1.03 0.00	20.29 1.28 0.00	23.83 1.58 0.00	23.42 1.51 -2.10	50.69 1.21 -34.64	30.81 1.45 -11.30	29.67 2.17 0.00	33.12 2.68 0.00	43.55 3.80 0.00	43.96 3.78 0.00	40.73 3.80 0.00	42.24 3.92 0.00	47.83 4.38 0.00	38.39 3.28 -0.30	37.83 2.99 0.00	33.30 2.54 0.00	27.02 2.02 0.00	27.54 1.77 0.00
RAVENSWOOD_GT_6 24253	26.79 1.31 0.00	25.04 1.13 0.00	21.27 0.98 0.00	21.50 0.91 0.00	21.52 0.88 0.00	23.01 0.95 0.00	20.23 1.03 0.00	20.29 1.28 0.00	23.83 1.58 0.00	23.42 1.51 -2.10	50.69 1.21 -34.64	30.81 1.45 -11.30	29.67 2.17 0.00	33.12 2.68 0.00	43.55 3.80 0.00	43.96 3.78 0.00	40.73 3.80 0.00	42.24 3.92 0.00	47.83 4.38 0.00	38.39 3.28 -0.30	37.83 2.99 0.00	33.30 2.54 0.00	27.02 2.02 0.00	27.54 1.77 0.00
RAVENSWOOD_GT_7 24255	26.79 1.31 0.00	25.04 1.13 0.00	21.27 0.98 0.00	21.50 0.91 0.00	21.52 0.88 0.00	23.01 0.95 0.00	20.23 1.03 0.00	20.29 1.28 0.00	23.83 1.58 0.00	23.42 1.51 -2.10	50.69 1.21 -34.64	30.81 1.45 -11.30	29.67 2.17 0.00	33.12 2.68 0.00	43.55 3.80 0.00	43.96 3.78 0.00	40.73 3.80 0.00	42.24 3.92 0.00	47.83 4.38 0.00	38.39 3.28 -0.30	37.83 2.99 0.00	33.30 2.54 0.00	27.02 2.02 0.00	27.54 1.77 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.79 1.31 0.00	25.04 1.13 0.00	21.27 0.98 0.00	21.51 0.91 0.00	21.53 0.89 0.00	23.02 0.95 0.00	20.24 1.04 0.00	20.29 1.29 0.00	23.84 1.58 0.00	23.43 1.52 -2.10	50.69 1.22 -34.64	30.82 1.45 -11.30	29.68 2.18 0.00	33.13 2.69 0.00	43.56 3.81 0.00	43.97 3.79 0.00	40.75 3.82 0.00	42.25 3.93 0.00	47.84 4.39 0.00	38.39 3.28 -0.30	37.83 2.99 0.00	33.30 2.54 0.00	27.03 2.03 0.00	27.54 1.78 0.00
RAVENSWOOD_GT_9 24257	26.79 1.31 0.00	25.04 1.13 0.00	21.27 0.98 0.00	21.51 0.91 0.00	21.53 0.89 0.00	23.02 0.95 0.00	20.24 1.04 0.00	20.29 1.29 0.00	23.84 1.58 0.00	23.43 1.52 -2.10	50.69 1.22 -34.64	30.82 1.45 -11.30	29.68 2.18 0.00	33.13 2.69 0.00	43.56 3.81 0.00	43.97 3.79 0.00	40.75 3.82 0.00	42.25 3.93 0.00	47.84 4.39 0.00	38.39 3.28 -0.30	37.83 2.99 0.00	33.30 2.54 0.00	27.03 2.03 0.00	27.54 1.78 0.00

RAVENSWOOD___1 23533	26.84 1.35 0.00	25.08 1.17 0.00	21.32 1.03 0.00	21.54 0.94 0.00	21.56 0.92 0.00	23.06 0.99 0.00	20.29 1.09 0.00	20.35 1.34 0.00	23.89 1.63 0.00	23.48 1.57 -2.11	50.74 1.26 -34.64	30.86 1.50 -11.30	29.76 2.25 0.00	33.22 2.77 0.00	43.63 3.88 0.00	44.06 3.88 0.00	40.84 3.91 0.00	42.33 4.01 0.00	47.92 4.48 0.00	38.46 3.35 -0.30	37.89 3.05 0.00	33.36 2.60 0.00	27.07 2.06 0.00	27.57 1.81 0.00
RAVENSWOOD___2 23534	26.84 1.35 0.00	25.08 1.17 0.00	21.32 1.03 0.00	21.54 0.94 0.00	21.56 0.92 0.00	23.06 0.99 0.00	20.29 1.09 0.00	20.35 1.34 0.00	23.89 1.63 0.00	23.48 1.57 -2.11	50.74 1.26 -34.64	30.86 1.50 -11.30	29.76 2.25 0.00	33.22 2.77 0.00	43.63 3.88 0.00	44.06 3.88 0.00	40.84 3.91 0.00	42.33 4.01 0.00	47.92 4.48 0.00	38.46 3.35 -0.30	37.89 3.05 0.00	33.36 2.60 0.00	27.07 2.06 0.00	27.57 1.81 0.00
RAVENSWOOD___3 23535	26.79 1.31 0.00	25.04 1.13 0.00	21.27 0.98 0.00	21.51 0.91 0.00	21.53 0.89 0.00	23.02 0.95 0.00	20.24 1.04 0.00	20.29 1.29 0.00	23.84 1.59 0.00	23.43 1.52 -2.10	50.70 1.22 -34.64	30.82 1.46 -11.30	29.69 2.19 0.00	33.13 2.69 0.00	43.56 3.81 0.00	43.98 3.79 0.00	40.75 3.82 0.00	42.25 3.93 0.00	47.85 4.40 0.00	38.40 3.29 -0.30	37.83 2.99 0.00	33.31 2.55 0.00	27.02 2.02 0.00	27.54 1.78 0.00
RAVENSWOOD___4 23820	26.84 1.35 0.00	25.08 1.17 0.00	21.32 1.03 0.00	21.54 0.94 0.00	21.56 0.92 0.00	23.06 0.99 0.00	20.29 1.09 0.00	20.35 1.34 0.00	23.89 1.63 0.00	23.48 1.57 -2.11	50.74 1.26 -34.64	30.86 1.50 -11.30	29.76 2.25 0.00	33.22 2.77 0.00	43.63 3.88 0.00	44.06 3.88 0.00	40.84 3.91 0.00	42.33 4.01 0.00	47.92 4.48 0.00	38.46 3.35 -0.30	37.89 3.05 0.00	33.36 2.60 0.00	27.07 2.06 0.00	27.57 1.81 0.00
RCPL_TRUST___DRP 24196	26.77 1.28 0.00	25.02 1.11 0.00	21.25 0.96 0.00	21.48 0.88 0.00	21.50 0.86 0.00	22.99 0.93 0.00	20.22 1.02 0.00	20.29 1.28 0.00	23.84 1.58 0.00	23.44 1.53 -2.10	50.72 1.22 -34.66	30.84 1.47 -11.31	29.70 2.20 0.00	33.16 2.71 0.00	43.60 3.85 0.00	44.02 3.84 0.00	40.79 3.87 0.00	42.29 3.97 0.00	47.88 4.43 0.00	38.40 3.29 -0.30	37.83 2.99 0.00	33.29 2.54 0.00	27.01 2.01 0.00	27.53 1.76 0.00
RED___ROCHESTER 323720	24.48 -0.75 0.25	22.87 -0.78 0.26	19.31 -0.64 0.34	19.84 -0.67 0.09	19.84 -0.66 0.15	21.10 -0.63 0.33	18.50 -0.64 0.06	18.43 -0.58 0.00	21.78 -0.48 0.00	19.36 -0.44 0.00	14.46 -0.38 0.00	17.65 -0.41 0.00	27.01 -0.50 0.00	29.96 -0.48 0.00	39.05 -0.69 0.00	39.48 -0.70 0.00	36.48 -0.44 0.00	37.77 -0.55 0.00	42.84 -0.61 0.00	33.75 -0.42 0.63	34.00 -0.50 0.34	29.49 -0.65 0.61	24.28 -0.44 0.29	25.00 -0.48 0.29
REGAN___SOLAR 323812	28.24 2.76 0.00	26.30 2.39 0.00	22.24 1.95 0.00	22.52 1.92 0.00	22.58 1.94 0.00	24.24 2.18 0.00	20.67 1.46 0.00	19.74 0.73 0.00	22.49 0.23 0.00	19.87 0.07 0.00	14.17 -0.67 0.00	17.94 -0.12 0.00	27.43 -0.07 0.00	30.62 0.17 0.00	40.23 0.48 0.00	40.78 0.60 0.00	38.77 1.85 0.00	41.37 3.04 0.00	48.55 5.10 0.00	40.01 4.74 -0.46	39.56 4.72 0.00	35.07 4.31 0.00	28.20 3.20 0.00	28.75 2.98 0.00
RENSSELAER___COGEN 23796	26.05 0.56 0.00	24.48 0.57 0.00	20.87 0.59 0.00	21.19 0.59 0.00	21.22 0.58 0.00	22.63 0.56 0.00	19.73 0.53 0.00	19.53 0.53 0.00	22.74 0.48 0.00	20.47 0.39 -0.28	19.74 0.27 -4.62	19.88 0.33 -1.48	27.91 0.41 0.00	31.02 0.58 0.00	40.67 0.92 0.00	41.11 0.93 0.00	37.96 1.04 0.00	39.53 1.21 0.00	44.94 1.49 0.00	36.48 1.29 -0.39	36.05 1.21 0.00	31.68 0.93 0.00	25.76 0.76 0.00	26.42 0.66 0.00
REPUBLIC_115KV_BARTNBRK 55605	28.61 3.12 0.00	26.64 2.74 0.00	22.65 2.36 0.00	23.11 2.51 0.00	23.26 2.62 0.00	24.71 2.64 0.00	21.72 2.52 0.00	21.39 2.38 0.00	24.96 2.70 0.00	22.15 2.09 -0.26	20.56 1.40 -4.31	21.21 1.77 -1.38	30.16 2.66 0.00	33.35 2.91 0.00	43.60 3.85 0.00	44.32 4.14 0.00	40.71 3.78 0.00	42.51 4.18 0.00	49.15 5.70 0.00	40.45 5.24 -0.40	40.33 5.49 0.00	35.09 4.33 0.00	28.73 3.73 0.00	29.23 3.47 0.00
REVERE_CPPR_DRP 24186	26.18 0.70 0.00	24.52 0.62 0.00	20.78 0.49 0.00	21.10 0.49 0.00	21.17 0.53 0.00	22.66 0.60 0.00	19.72 0.52 0.00	17.01 0.51 2.51	22.76 0.50 0.00	18.69 0.35 1.47	6.09 0.24 9.00	18.38 0.32 0.00	28.01 0.51 0.00	31.21 0.76 0.00	40.81 1.06 0.00	41.32 1.14 0.00	38.13 1.20 0.00	39.74 1.42 0.00	45.41 1.96 0.00	36.43 1.62 -0.01	36.43 1.59 0.00	32.15 1.39 0.00	26.00 1.00 0.00	15.96 0.73 10.53
REYNOLDS_115KV_TB3 80639	26.17 0.68 0.00	24.61 0.70 0.00	20.97 0.68 0.00	21.30 0.69 0.00	21.32 0.67 0.00	22.74 0.68 0.00	19.83 0.63 0.00	19.63 0.62 0.00	22.90 0.64 0.00	20.61 0.52 -0.29	19.99 0.36 -4.79	20.04 0.45 -1.54	28.10 0.60 0.00	31.24 0.80 0.00	40.95 1.21 0.00	41.39 1.21 0.00	38.19 1.27 0.00	39.77 1.45 0.00	45.22 1.77 0.00	36.75 1.56 -0.39	36.31 1.47 0.00	31.90 1.14 0.00	25.94 0.94 0.00	26.62 0.85 0.00
RIVERBAY____ 323610	26.89 1.41 0.00	25.12 1.21 0.00	21.37 1.08 0.00	21.58 0.98 0.00	21.61 0.97 0.00	23.10 1.03 0.00	20.33 1.13 0.00	20.36 1.36 0.00	23.87 1.61 0.00	23.46 1.55 -2.11	50.75 1.27 -34.64	30.84 1.48 -11.30	29.67 2.17 0.00	33.22 2.78 0.00	43.52 3.77 0.00	44.03 3.85 0.00	40.83 3.90 0.00	42.36 4.03 0.00	47.95 4.50 0.00	38.54 3.42 -0.30	38.00 3.17 0.00	33.46 2.71 0.00	27.16 2.16 0.00	27.68 1.92 0.00
RIVERSDE_115KV_TB3 55908	26.13 0.65 0.00	24.57 0.66 0.00	20.94 0.65 0.00	21.26 0.66 0.00	21.29 0.65 0.00	22.70 0.64 0.00	19.81 0.60 0.00	19.61 0.60 0.00	22.85 0.59 0.00	20.56 0.47 -0.28	19.87 0.34 -4.69	19.98 0.41 -1.50	28.04 0.54 0.00	31.17 0.73 0.00	40.87 1.13 0.00	41.32 1.14 0.00	38.15 1.22 0.00	39.73 1.41 0.00	45.15 1.70 0.00	36.67 1.48 -0.39	36.22 1.39 0.00	31.83 1.07 0.00	25.88 0.88 0.00	26.55 0.78 0.00
ROARING___BROOK_WT_PWR 323790	25.41 -0.08 0.00	23.86 -0.05 0.00	20.24 -0.05 0.00	20.55 -0.05 0.00	20.60 -0.04 0.00	22.02 -0.05 0.00	19.16 -0.04 0.00	19.72 -0.05 -0.76	22.21 -0.05 0.00	20.20 -0.05 -0.44	17.53 -0.04 -2.73	18.01 -0.04 0.00	27.43 -0.07 0.00	30.35 -0.09 0.00	39.58 -0.16 0.00	39.97 -0.21 0.00	36.67 -0.26 0.00	38.03 -0.30 0.00	43.10 -0.35 0.00	34.52 -0.29 0.00	34.55 -0.29 0.00	30.45 -0.30 0.00	24.64 -0.36 0.00	28.58 -0.38 -3.19
ROCHESRG_115KV_T4 355643	24.48 -1.00 0.00	22.91 -0.99 0.00	19.47 -0.82 0.00	19.76 -0.84 0.00	19.82 -0.83 0.00	21.24 -0.83 0.00	18.39 -0.81 0.00	18.26 -0.75 0.00	21.57 -0.69 0.00	19.17 -0.64 0.00	14.31 -0.53 0.00	17.45 -0.61 0.00	26.68 -0.82 0.00	29.58 -0.86 0.00	38.54 -1.20 0.00	38.94 -1.24 0.00	35.94 -0.98 0.00	37.19 -1.13 0.00	42.14 -1.31 0.00	33.88 -0.96 -0.03	33.82 -1.02 0.00	29.65 -1.10 0.00	24.22 -0.78 0.00	24.97 -0.80 0.00

ROCHESTER_9_IC 23652	24.61 -0.87 0.00	23.03 -0.88 0.00	19.56 -0.73 0.00	19.86 -0.74 0.00	19.91 -0.73 0.00	21.35 -0.72 0.00	18.48 -0.71 0.00	18.35 -0.65 0.00	21.69 -0.57 0.00	19.28 -0.53 0.00	14.39 -0.45 0.00	17.56 -0.50 0.00	26.85 -0.65 0.00	29.79 -0.65 0.00	38.82 -0.93 0.00	39.23 -0.96 0.00	36.23 -0.70 0.00	37.50 -0.82 0.00	42.51 -0.94 0.00	34.16 -0.68 -0.03	34.09 -0.75 0.00	29.89 -0.86 0.00	24.40 -0.60 0.00	25.14 -0.63 0.00
ROCKVIEW_13_KV_LD 356306	26.80 1.31 0.00	25.04 1.13 0.00	21.26 0.97 0.00	21.50 0.90 0.00	21.52 0.87 0.00	23.01 0.94 0.00	20.23 1.02 0.00	20.26 1.25 0.00	23.80 1.54 0.00	23.38 1.47 -2.10	50.62 1.18 -34.60	30.76 1.41 -11.29	29.61 2.11 0.00	33.05 2.61 0.00	43.47 3.72 0.00	43.89 3.71 0.00	40.65 3.72 0.00	42.19 3.87 0.00	47.81 4.36 0.00	38.37 3.26 -0.30	37.81 2.97 0.00	33.27 2.51 0.00	27.00 2.00 0.00	27.52 1.75 0.00
ROME____115KV_TB2 80656	26.18 0.70 0.00	24.52 0.62 0.00	20.78 0.49 0.00	21.10 0.49 0.00	21.17 0.53 0.00	22.66 0.60 0.00	19.72 0.52 0.00	17.01 0.51 2.51	22.76 0.50 0.00	18.69 0.35 1.47	6.09 0.24 9.00	18.38 0.32 0.00	28.01 0.51 0.00	31.21 0.76 0.00	40.81 1.06 0.00	41.32 1.14 0.00	38.13 1.20 0.00	39.74 1.42 0.00	45.41 1.96 0.00	36.43 1.62 -0.01	36.43 1.59 0.00	32.15 1.39 0.00	26.00 1.00 0.00	15.96 0.73 10.53
ROSETON____1 23587	26.42 0.94 0.00	24.72 0.82 0.00	21.00 0.71 0.00	21.27 0.67 0.00	21.29 0.65 0.00	22.76 0.69 0.00	19.94 0.74 0.00	19.93 0.92 0.00	23.38 1.12 0.00	20.85 1.05 0.00	15.67 0.83 0.00	19.03 0.97 0.00	28.98 1.48 0.00	32.33 1.90 0.00	42.49 2.75 0.00	42.93 2.75 0.00	39.73 2.80 0.00	41.25 2.93 0.00	46.81 3.36 0.00	37.66 2.55 -0.31	37.14 2.30 0.00	32.67 1.92 0.00	26.53 1.53 0.00	27.08 1.32 0.00
ROSETON____2 23588	26.42 0.94 0.00	24.72 0.82 0.00	21.00 0.71 0.00	21.27 0.67 0.00	21.29 0.65 0.00	22.76 0.69 0.00	19.94 0.74 0.00	19.93 0.92 0.00	23.38 1.12 0.00	20.85 1.05 0.00	15.67 0.83 0.00	19.03 0.97 0.00	28.98 1.48 0.00	32.33 1.90 0.00	42.49 2.75 0.00	42.93 2.75 0.00	39.73 2.80 0.00	41.25 2.93 0.00	46.81 3.36 0.00	37.66 2.55 -0.31	37.14 2.30 0.00	32.67 1.92 0.00	26.53 1.53 0.00	27.08 1.32 0.00
ROTTDAM_115KV_TB3 80664	26.24 0.75 0.00	24.61 0.70 0.00	20.92 0.63 0.00	21.25 0.65 0.00	21.29 0.65 0.00	22.74 0.68 0.00	19.81 0.61 0.00	19.63 0.62 0.00	22.95 0.69 0.00	20.62 0.57 -0.25	19.30 0.40 -4.05	19.84 0.48 -1.30	28.20 0.70 0.00	31.31 0.86 0.00	41.00 1.25 0.00	41.46 1.28 0.00	38.27 1.34 0.00	39.85 1.52 0.00	45.37 1.92 0.00	36.80 1.59 -0.41	36.40 1.57 0.00	31.99 1.24 0.00	26.00 1.00 0.00	26.66 0.90 0.00
RUSSELL____1 23602	24.73 -0.76 0.00	23.13 -0.78 0.00	19.64 -0.65 0.00	19.94 -0.67 0.00	19.98 -0.66 0.00	21.43 -0.63 0.00	18.56 -0.64 0.00	18.43 -0.58 0.00	21.78 -0.48 0.00	19.37 -0.44 0.00	14.46 -0.38 0.00	17.64 -0.42 0.00	27.00 -0.51 0.00	29.96 -0.48 0.00	39.05 -0.69 0.00	39.48 -0.70 0.00	36.48 -0.45 0.00	37.77 -0.56 0.00	42.84 -0.61 0.00	34.42 -0.43 -0.03	34.34 -0.50 0.00	30.11 -0.65 0.00	24.57 -0.44 0.00	25.29 -0.48 0.00
RUSSELL____2 23532	24.73 -0.76 0.00	23.13 -0.78 0.00	19.64 -0.65 0.00	19.94 -0.67 0.00	19.98 -0.66 0.00	21.43 -0.63 0.00	18.56 -0.64 0.00	18.43 -0.58 0.00	21.78 -0.48 0.00	19.37 -0.44 0.00	14.46 -0.38 0.00	17.64 -0.42 0.00	27.00 -0.51 0.00	29.96 -0.48 0.00	39.05 -0.69 0.00	39.48 -0.70 0.00	36.48 -0.45 0.00	37.77 -0.56 0.00	42.84 -0.61 0.00	34.42 -0.43 -0.03	34.34 -0.50 0.00	30.11 -0.65 0.00	24.57 -0.44 0.00	25.29 -0.48 0.00
RUSSELL____3 23549	24.73 -0.76 0.00	23.13 -0.78 0.00	19.64 -0.65 0.00	19.94 -0.67 0.00	19.98 -0.66 0.00	21.43 -0.63 0.00	18.56 -0.64 0.00	18.43 -0.58 0.00	21.78 -0.48 0.00	19.37 -0.44 0.00	14.46 -0.38 0.00	17.64 -0.42 0.00	27.00 -0.51 0.00	29.96 -0.48 0.00	39.05 -0.69 0.00	39.48 -0.70 0.00	36.48 -0.45 0.00	37.77 -0.56 0.00	42.84 -0.61 0.00	34.42 -0.43 -0.03	34.34 -0.50 0.00	30.11 -0.65 0.00	24.57 -0.44 0.00	25.29 -0.48 0.00
RUSSELL____4 23556	24.73 -0.76 0.00	23.13 -0.78 0.00	19.64 -0.65 0.00	19.94 -0.67 0.00	19.98 -0.66 0.00	21.43 -0.63 0.00	18.56 -0.64 0.00	18.43 -0.58 0.00	21.78 -0.48 0.00	19.37 -0.44 0.00	14.46 -0.38 0.00	17.64 -0.42 0.00	27.00 -0.51 0.00	29.96 -0.48 0.00	39.05 -0.69 0.00	39.48 -0.70 0.00	36.48 -0.45 0.00	37.77 -0.56 0.00	42.84 -0.61 0.00	34.42 -0.43 -0.03	34.34 -0.50 0.00	30.11 -0.65 0.00	24.57 -0.44 0.00	25.29 -0.48 0.00
RUSSELL____STATION 23914	24.73 -0.76 0.00	23.13 -0.78 0.00	19.64 -0.65 0.00	19.94 -0.67 0.00	19.98 -0.66 0.00	21.43 -0.63 0.00	18.56 -0.64 0.00	18.43 -0.58 0.00	21.78 -0.48 0.00	19.37 -0.44 0.00	14.46 -0.38 0.00	17.64 -0.42 0.00	27.00 -0.51 0.00	29.96 -0.48 0.00	39.05 -0.69 0.00	39.48 -0.70 0.00	36.48 -0.45 0.00	37.77 -0.56 0.00	42.84 -0.61 0.00	34.42 -0.43 -0.03	34.34 -0.50 0.00	30.11 -0.65 0.00	24.57 -0.44 0.00	25.29 -0.48 0.00
S SALMON____HYD 24043	24.96 -0.52 0.00	23.39 -0.51 0.00	19.85 -0.44 0.00	20.16 -0.44 0.00	20.23 -0.41 0.00	21.63 -0.44 0.00	18.76 -0.44 0.00	15.24 -0.61 3.16	21.48 -0.78 0.00	17.28 -0.69 1.84	3.06 -0.52 11.26	17.44 -0.62 0.00	26.75 -0.76 0.00	29.48 -0.96 0.00	38.51 -1.24 0.00	39.16 -1.02 0.00	36.16 -0.77 0.00	37.67 -0.65 0.00	42.61 -0.83 0.00	34.22 -0.60 -0.01	34.41 -0.43 0.00	30.32 -0.44 0.00	24.56 -0.45 0.00	11.85 -0.69 13.23
S.PERRY__115KV_TB1 80734	25.28 -0.20 0.00	23.61 -0.29 0.00	19.99 -0.30 0.00	20.25 -0.35 0.00	20.32 -0.32 0.00	21.77 -0.29 0.00	18.95 -0.25 0.00	18.91 -0.09 0.00	22.27 0.01 0.00	19.74 -0.06 0.00	14.70 -0.14 0.00	17.93 -0.13 0.00	27.47 -0.03 0.00	30.63 0.19 0.00	39.94 0.20 0.00	40.10 -0.08 0.00	37.01 0.08 0.00	38.34 0.02 0.00	43.71 0.26 0.00	35.47 0.60 -0.06	35.36 0.52 0.00	31.09 0.34 0.00	25.24 0.24 0.00	25.72 -0.05 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.84 -1.65 0.00	22.31 -1.60 0.00	18.97 -1.32 0.00	19.23 -1.37 0.00	19.29 -1.35 0.00	20.73 -1.33 0.00	17.91 -1.29 0.00	17.99 -1.02 0.00	21.36 -0.89 0.00	18.89 -0.92 0.00	14.00 -0.84 0.00	17.12 -0.93 0.00	26.20 -1.31 0.00	29.15 -1.29 0.00	37.89 -1.86 0.00	38.00 -2.18 0.00	35.04 -1.89 0.00	36.05 -2.28 0.00	40.87 -2.58 0.00	33.01 -1.85 -0.05	32.83 -2.01 0.00	28.78 -1.98 0.00	23.62 -1.38 0.00	24.37 -1.39 0.00
SAWYER____23_KV_LOAD 55526	23.84 -1.65 0.00	22.31 -1.60 0.00	18.97 -1.32 0.00	19.23 -1.37 0.00	19.29 -1.35 0.00	20.73 -1.33 0.00	17.91 -1.29 0.00	17.99 -1.02 0.00	21.36 -0.89 0.00	18.89 -0.92 0.00	14.00 -0.84 0.00	17.12 -0.93 0.00	26.20 -1.31 0.00	29.15 -1.29 0.00	37.89 -1.86 0.00	38.00 -2.18 0.00	35.04 -1.89 0.00	36.05 -2.28 0.00	40.87 -2.58 0.00	33.01 -1.85 -0.05	32.83 -2.01 0.00	28.78 -1.98 0.00	23.62 -1.38 0.00	24.37 -1.39 0.00

SELKIRK___I 23801	26.14 0.66 0.00	24.57 0.66 0.00	20.93 0.65 0.00	21.28 0.68 0.00	21.31 0.67 0.00	22.74 0.67 0.00	19.78 0.58 0.00	19.54 0.53 0.00	22.72 0.46 0.00	20.38 0.32 -0.25	19.18 0.26 -4.08	19.70 0.34 -1.30	28.00 0.50 0.00	31.01 0.57 0.00	40.54 0.80 0.00	40.97 0.79 0.00	37.87 0.94 0.00	39.49 1.17 0.00	44.97 1.52 0.00	36.55 1.36 -0.38	36.17 1.34 0.00	31.79 1.04 0.00	25.86 0.85 0.00	26.53 0.77 0.00
SELKIRK___II 23799	26.06 0.57 0.00	24.48 0.57 0.00	20.85 0.56 0.00	21.18 0.58 0.00	21.20 0.56 0.00	22.63 0.56 0.00	19.72 0.51 0.00	19.54 0.53 0.00	22.79 0.53 0.00	20.50 0.43 -0.27	19.59 0.31 -4.44	19.86 0.38 -1.42	28.01 0.51 0.00	31.12 0.68 0.00	40.79 1.05 0.00	41.24 1.06 0.00	38.07 1.14 0.00	39.62 1.30 0.00	45.03 1.58 0.00	36.53 1.34 -0.39	36.10 1.26 0.00	31.74 0.99 0.00	25.81 0.80 0.00	26.47 0.70 0.00
SENECA OSWGO___HYD 24041	24.95 -0.53 0.00	23.38 -0.53 0.00	19.84 -0.45 0.00	20.15 -0.45 0.00	20.19 -0.45 0.00	21.57 -0.50 0.00	18.69 -0.51 0.00	17.34 -0.67 1.00	21.46 -0.79 0.00	18.59 -0.64 0.57	10.85 -0.45 3.53	17.53 -0.53 0.00	26.72 -0.78 0.00	29.50 -0.94 0.00	38.57 -1.18 0.00	39.24 -0.94 0.00	36.27 -0.66 0.00	37.67 -0.65 0.00	42.49 -0.95 0.00	34.08 -0.73 -0.01	34.16 -0.68 0.00	30.02 -0.74 0.00	24.38 -0.62 0.00	20.83 -0.73 4.20
SENECA___115KV_TB3 355854	24.15 -1.34 0.00	22.59 -1.32 0.00	19.20 -1.10 0.00	19.45 -1.16 0.00	19.51 -1.13 0.00	20.98 -1.09 0.00	18.13 -1.07 0.00	18.25 -0.75 0.00	21.67 -0.58 0.00	19.15 -0.65 0.00	14.20 -0.64 0.00	17.39 -0.67 0.00	26.63 -0.87 0.00	29.67 -0.77 0.00	38.63 -1.11 0.00	38.73 -1.46 -0.01	35.73 -1.21 -0.01	36.78 -1.56 -0.01	41.71 -1.75 -0.01	33.66 -1.20 -0.06	33.43 -1.41 0.00	29.30 -1.45 0.00	23.99 -1.01 0.00	24.67 -1.10 0.00
SENECA___ENERGY 23797	24.97 -0.52 0.00	23.37 -0.54 0.00	19.84 -0.44 0.00	20.15 -0.45 0.00	20.21 -0.43 0.00	21.63 -0.44 0.00	18.76 -0.44 0.00	18.04 -0.41 0.56	21.84 -0.42 0.00	19.11 -0.37 0.32	12.52 -0.33 1.98	17.69 -0.37 0.00	27.01 -0.49 0.00	29.91 -0.53 0.00	39.18 -0.56 0.00	39.60 -0.59 0.00	36.65 -0.27 0.00	38.13 -0.19 0.00	43.12 -0.33 0.00	34.67 -0.17 -0.03	34.65 -0.19 0.00	30.44 -0.32 0.00	24.72 -0.28 0.00	23.00 -0.43 2.33
SHOEMAKER___GT 23640	26.33 0.84 0.00	24.63 0.72 0.00	20.91 0.62 0.00	21.17 0.57 0.00	21.20 0.56 0.00	22.67 0.61 0.00	19.84 0.64 0.00	19.82 0.82 0.00	23.25 0.98 0.00	19.19 0.90 1.52	-9.43 0.70 24.97	10.86 0.81 8.01	28.73 1.23 0.00	32.05 1.61 0.00	42.12 2.37 0.00	42.56 2.38 0.00	39.37 2.44 0.00	40.91 2.59 0.00	46.51 3.06 0.00	37.41 2.34 -0.27	36.96 2.12 0.00	32.55 1.79 0.00	26.41 1.41 0.00	26.97 1.21 0.00
SHOEMAKR_138KV_BK 111 55601	26.32 0.83 0.00	24.62 0.71 0.00	20.90 0.61 0.00	21.17 0.57 0.00	21.20 0.55 0.00	22.67 0.60 0.00	19.84 0.64 0.00	19.82 0.82 0.00	23.26 1.00 0.00	19.29 0.92 1.44	-8.16 0.71 23.72	11.28 0.83 7.61	28.77 1.26 0.00	32.08 1.64 0.00	42.17 2.43 0.00	42.61 2.42 0.00	39.41 2.48 0.00	40.94 2.62 0.00	46.54 3.09 0.00	37.41 2.34 -0.27	36.95 2.11 0.00	32.54 1.78 0.00	26.40 1.40 0.00	26.97 1.20 0.00
SHOREHAM_IC_1 23715	36.08 1.69 -8.90	27.76 1.47 -2.39	21.42 1.13 0.00	21.56 0.96 0.00	21.64 1.00 0.00	23.18 1.11 0.00	20.39 1.19 0.00	20.35 1.34 0.00	23.93 1.67 0.00	23.51 1.58 -2.12	56.66 1.37 -40.45	38.52 1.68 -18.78	35.07 2.51 -5.07	105.06 3.11 -71.50	70.76 4.54 -26.48	57.73 4.61 -12.93	53.21 4.57 -11.72	109.65 4.87 -66.46	59.55 5.52 -10.58	40.20 4.08 -1.31	39.50 3.87 -0.80	59.79 3.27 -25.77	59.11 2.52 -31.59	37.08 2.27 -9.04
SHOREHAM_IC_2 23716	36.08 1.69 -8.90	27.76 1.47 -2.39	21.42 1.13 0.00	21.56 0.96 0.00	21.64 1.00 0.00	23.18 1.11 0.00	20.39 1.19 0.00	20.35 1.34 0.00	23.93 1.67 0.00	23.51 1.58 -2.12	56.66 1.37 -40.45	38.52 1.68 -18.78	35.07 2.51 -5.07	105.06 3.11 -71.50	70.76 4.54 -26.48	57.73 4.61 -12.93	53.21 4.57 -11.72	109.65 4.87 -66.46	59.55 5.52 -10.58	40.20 4.08 -1.31	39.50 3.87 -0.80	59.79 3.27 -25.77	59.11 2.52 -31.59	37.08 2.27 -9.04
SISSONVILLE____ 23735	25.13 -0.36 0.00	23.80 -0.11 0.00	20.15 -0.14 0.00	20.48 -0.13 0.00	20.55 -0.09 0.00	21.99 -0.07 0.00	19.07 -0.13 0.00	-10.98 -0.49 29.50	21.83 -0.43 0.00	1.99 -0.57 17.25	-91.33 -0.46 105.71	17.42 -0.64 0.00	26.56 -0.94 0.00	29.29 -1.15 0.00	38.02 -1.73 0.00	38.33 -1.85 0.00	34.91 -2.02 0.00	36.13 -2.19 0.00	41.07 -2.38 0.00	32.89 -1.91 0.00	33.23 -1.61 0.00	29.52 -1.23 0.00	23.90 -1.11 0.00	-98.93 -1.04 123.66
SITHE_IND_GS1 24169	24.77 -0.71 0.00	23.23 -0.68 0.00	19.72 -0.57 0.00	20.03 -0.58 0.00	20.07 -0.58 0.00	21.42 -0.65 0.00	18.54 -0.66 0.00	18.20 -0.80 0.00	21.31 -0.95 0.00	19.01 -0.80 0.00	14.26 -0.58 0.00	17.36 -0.70 0.00	26.46 -1.05 0.00	29.25 -1.19 0.00	38.21 -1.54 0.00	38.79 -1.40 0.00	35.79 -1.15 0.00	37.14 -1.18 0.00	41.93 -1.51 0.00	33.63 -1.19 -0.01	33.68 -1.16 0.00	29.63 -1.13 0.00	24.09 -0.91 0.00	24.80 -0.96 0.00
SITHE_IND_GS2 24170	24.77 -0.71 0.00	23.23 -0.68 0.00	19.72 -0.57 0.00	20.03 -0.58 0.00	20.07 -0.58 0.00	21.42 -0.65 0.00	18.54 -0.66 0.00	18.20 -0.80 0.00	21.31 -0.95 0.00	19.01 -0.80 0.00	14.26 -0.58 0.00	17.36 -0.70 0.00	26.46 -1.05 0.00	29.25 -1.19 0.00	38.21 -1.54 0.00	38.79 -1.40 0.00	35.79 -1.15 0.00	37.14 -1.18 0.00	41.93 -1.51 0.00	33.63 -1.19 -0.01	33.68 -1.16 0.00	29.63 -1.13 0.00	24.09 -0.91 0.00	24.80 -0.96 0.00
SITHE_IND_GS3 24171	24.77 -0.71 0.00	23.23 -0.68 0.00	19.72 -0.57 0.00	20.03 -0.58 0.00	20.07 -0.58 0.00	21.42 -0.65 0.00	18.54 -0.66 0.00	18.20 -0.80 0.00	21.31 -0.95 0.00	19.01 -0.80 0.00	14.26 -0.58 0.00	17.36 -0.70 0.00	26.46 -1.05 0.00	29.25 -1.19 0.00	38.21 -1.54 0.00	38.79 -1.40 0.00	35.79 -1.15 0.00	37.14 -1.18 0.00	41.93 -1.51 0.00	33.63 -1.19 -0.01	33.68 -1.16 0.00	29.63 -1.13 0.00	24.09 -0.91 0.00	24.80 -0.96 0.00
SITHE_IND_GS4 24172	24.77 -0.71 0.00	23.23 -0.68 0.00	19.72 -0.57 0.00	20.03 -0.58 0.00	20.07 -0.58 0.00	21.42 -0.65 0.00	18.54 -0.66 0.00	18.20 -0.80 0.00	21.31 -0.95 0.00	19.01 -0.80 0.00	14.26 -0.58 0.00	17.36 -0.70 0.00	26.46 -1.05 0.00	29.25 -1.19 0.00	38.21 -1.54 0.00	38.79 -1.40 0.00	35.79 -1.15 0.00	37.14 -1.18 0.00	41.93 -1.51 0.00	33.63 -1.19 -0.01	33.68 -1.16 0.00	29.63 -1.13 0.00	24.09 -0.91 0.00	24.80 -0.96 0.00
SITHE___BATAVIA 24024	24.22 -0.88 0.39	22.61 -0.91 0.39	19.03 -0.75 0.51	19.66 -0.80 0.14	19.65 -0.77 0.22	20.87 -0.69 0.50	18.41 -0.71 0.09	18.49 -0.51 0.00	21.87 -0.39 0.00	19.31 -0.49 0.00	14.35 -0.49 0.00	17.59 -0.47 0.00	26.82 -0.69 0.00	29.83 -0.61 0.00	38.79 -0.95 0.00	39.07 -1.11 -0.01	36.08 -0.85 -0.01	37.31 -1.01 -0.01	42.64 -0.81 -0.01	33.37 -0.49 0.95	33.71 -0.61 0.52	29.06 -0.78 0.91	24.11 -0.47 0.43	24.89 -0.45 0.43

SITHE___INDEPEND 23800	24.77 -0.72 0.00	23.22 -0.68 0.00	19.72 -0.57 0.00	20.03 -0.58 0.00	20.07 -0.58 0.00	21.42 -0.65 0.00	18.54 -0.66 0.00	18.20 -0.80 0.00	21.30 -0.95 0.00	19.00 -0.80 0.00	14.26 -0.58 0.00	17.36 -0.70 0.00	26.45 -1.05 0.00	29.25 -1.19 0.00	38.21 -1.54 0.00	38.78 -1.40 0.00	35.78 -1.15 0.00	37.14 -1.18 0.00	41.93 -1.51 0.00	33.63 -1.19 -0.01	33.67 -1.17 0.00	29.62 -1.13 0.00	24.09 -0.91 0.00	24.80 -0.96 0.00
SITHE___MASSENA 23902	25.30 -0.18 0.00	23.93 0.02 0.00	20.25 -0.03 0.00	20.59 -0.01 0.00	20.65 0.01 0.00	22.10 0.03 0.00	19.24 0.03 0.00	-24.30 -0.18 43.12	22.13 -0.12 0.00	-5.58 -0.17 25.21	-139.80 -0.11 154.53	17.92 -0.14 0.00	27.30 -0.20 0.00	30.12 -0.32 0.00	39.10 -0.65 0.00	39.40 -0.78 0.00	35.86 -1.07 0.00	37.04 -1.28 0.00	42.02 -1.43 0.00	33.61 -1.20 0.00	33.90 -0.94 0.00	30.11 -0.65 0.00	24.45 -0.56 0.00	-155.36 -0.37 180.75
SITHE___OGDNSBRG 24021	25.56 0.07 0.00	24.18 0.28 0.00	20.46 0.17 0.00	20.79 0.19 0.00	20.86 0.22 0.00	22.35 0.28 0.00	19.43 0.22 0.00	-15.93 -0.14 34.80	22.16 -0.10 0.00	-0.79 -0.26 20.34	-110.04 -0.21 124.67	17.76 -0.30 0.00	27.07 -0.44 0.00	29.86 -0.59 0.00	38.74 -1.01 0.00	39.04 -1.15 0.00	35.53 -1.40 0.00	36.76 -1.56 0.00	41.91 -1.54 0.00	33.74 -1.06 0.00	34.18 -0.66 0.00	30.41 -0.35 0.00	24.63 -0.37 0.00	-120.28 -0.22 145.83
SITHE___STERLING 23777	26.00 0.51 0.00	24.35 0.44 0.00	20.66 0.37 0.00	20.97 0.36 0.00	21.03 0.38 0.00	22.50 0.43 0.00	19.58 0.38 0.00	17.73 0.39 1.67	22.65 0.39 0.00	19.09 0.27 0.97	9.03 0.18 5.99	18.29 0.23 0.00	27.88 0.38 0.00	31.07 0.63 0.00	40.67 0.92 0.00	41.11 0.92 0.00	37.91 0.98 0.00	39.47 1.15 0.00	45.09 1.64 0.00	36.16 1.34 -0.02	36.14 1.30 0.00	31.89 1.14 0.00	25.83 0.83 0.00	19.36 0.60 7.01
SLEIGHT___34_KV_TB1 80719	24.74 -0.75 0.00	23.17 -0.74 0.00	19.67 -0.62 0.00	19.97 -0.64 0.00	20.02 -0.62 0.00	21.46 -0.61 0.00	18.59 -0.61 0.00	18.44 -0.57 0.00	21.72 -0.54 0.00	19.34 -0.47 0.00	14.43 -0.41 0.00	17.60 -0.46 0.00	26.91 -0.60 0.00	29.83 -0.62 0.00	38.96 -0.79 0.00	39.40 -0.78 0.00	36.46 -0.46 0.00	37.86 -0.46 0.00	42.82 -0.63 0.00	34.35 -0.48 -0.03	34.33 -0.51 0.00	30.11 -0.65 0.00	24.50 -0.50 0.00	25.20 -0.57 0.00
SOUTH CAIRO___GT 23612	27.02 1.53 0.00	25.38 1.47 0.00	21.61 1.32 0.00	21.96 1.35 0.00	22.01 1.36 0.00	23.48 1.42 0.00	20.46 1.26 0.00	20.23 1.22 0.00	23.42 1.17 0.00	20.60 0.79 0.00	15.38 0.54 0.00	18.70 0.65 0.00	28.37 0.87 0.00	31.53 1.08 0.00	41.39 1.64 0.00	41.93 1.75 0.00	38.92 1.99 0.00	40.86 2.54 0.00	46.79 3.34 0.00	38.21 3.04 -0.36	37.95 3.11 0.00	33.29 2.54 0.00	26.95 1.95 0.00	27.55 1.79 0.00
SOUTH HAMPTN___IC 23720	36.51 2.12 -8.90	28.13 1.83 -2.39	21.66 1.37 0.00	21.76 1.15 0.00	21.81 1.16 0.00	23.37 1.31 0.00	20.61 1.41 0.00	20.60 1.60 0.00	24.30 2.04 0.00	23.90 1.97 -2.12	56.96 1.67 -40.45	38.92 2.08 -18.78	35.70 3.13 -5.07	105.83 3.89 -71.50	71.81 5.59 -26.48	58.78 5.66 -12.93	54.21 5.57 -11.72	110.69 5.90 -66.46	60.69 6.66 -10.58	41.04 4.97 -1.27	40.35 4.72 -0.80	60.52 3.99 -25.77	59.69 3.09 -31.59	37.62 2.82 -9.04
SOUTHDOW___115KV_TB1 355954	24.92 -0.56 0.00	23.26 -0.64 0.00	19.66 -0.63 0.00	19.86 -0.74 0.00	19.96 -0.69 0.00	21.56 -0.51 0.00	18.64 -0.57 0.00	18.89 -0.12 0.00	22.51 0.25 0.00	19.95 0.14 0.00	14.79 -0.06 0.00	18.23 0.17 0.00	27.96 0.46 0.00	31.23 0.79 0.00	40.81 1.06 0.00	40.73 0.55 0.00	37.55 0.62 0.00	38.73 0.41 -0.01	43.92 0.47 0.00	35.34 0.48 -0.06	35.18 0.34 0.00	30.67 -0.08 0.00	24.92 -0.09 0.00	25.17 -0.59 0.00
SOUTHOLD_69_KV_BK 2 55809	36.98 2.59 -8.90	28.50 2.21 -2.39	21.84 1.55 0.00	21.84 1.24 0.00	21.84 1.20 0.00	23.45 1.39 0.00	20.77 1.57 0.00	20.81 1.81 0.00	24.66 2.40 0.00	24.27 2.34 -2.12	57.25 1.96 -40.45	39.30 2.46 -18.78	36.28 3.71 -5.07	106.61 4.67 -71.50	72.90 6.67 -26.48	59.86 6.75 -12.93	55.31 6.67 -11.72	111.84 7.06 -66.46	62.01 7.99 -10.58	42.05 5.97 -1.27	41.34 5.70 -0.80	61.41 4.88 -25.77	60.39 3.80 -31.59	38.27 3.47 -9.04
SOUTHOLD___IC 23719	36.98 2.59 -8.90	28.49 2.20 -2.39	21.84 1.55 0.00	21.84 1.24 0.00	21.84 1.20 0.00	23.45 1.39 0.00	20.77 1.57 0.00	20.81 1.81 0.00	24.66 2.40 0.00	24.27 2.34 -2.12	57.25 1.96 -40.45	39.31 2.46 -18.78	36.28 3.71 -5.07	106.61 4.67 -71.50	72.89 6.67 -26.48	59.86 6.75 -12.93	55.31 6.67 -11.72	111.84 7.06 -66.46	62.01 7.99 -10.58	42.04 5.96 -1.27	41.34 5.70 -0.80	61.41 4.88 -25.77	60.39 3.80 -31.59	38.27 3.47 -9.04
SOUTH_FORK_WT_PWR 323839	37.01 2.62 -8.90	28.49 2.20 -2.39	21.75 1.47 0.00	21.69 1.08 0.00	21.66 1.01 0.00	23.28 1.21 0.00	20.67 1.46 0.00	20.74 1.73 0.00	24.64 2.38 0.00	24.28 2.35 -2.12	57.26 1.97 -40.45	39.33 2.49 -18.78	36.29 3.72 -5.07	106.69 4.75 -71.50	72.99 6.77 -26.48	59.95 6.83 -12.93	55.43 6.78 -11.72	111.95 7.17 -66.46	62.12 8.09 -10.58	42.14 6.06 -1.27	41.47 5.83 -0.80	61.54 5.02 -25.77	60.52 3.92 -31.59	38.39 3.59 -9.04
SPIERFLS_115KV_TB 1 80737	27.07 1.58 0.00	25.34 1.43 0.00	21.53 1.24 0.00	21.89 1.30 0.00	21.96 1.32 0.00	23.44 1.38 0.00	20.50 1.29 0.00	20.29 1.28 0.00	23.71 1.46 0.00	21.21 1.15 -0.26	19.85 0.72 -4.29	20.24 0.80 -1.38	28.56 1.06 0.00	31.32 0.88 0.00	40.95 1.20 0.00	41.45 1.27 0.00	38.33 1.40 0.00	40.06 1.74 0.00	46.05 2.60 0.00	37.54 2.33 -0.40	37.36 2.52 0.00	32.69 1.94 0.00	26.62 1.62 0.00	27.21 1.44 0.00
ST LAWRENCE____ 23600	25.21 -0.28 0.00	23.69 -0.21 0.00	20.06 -0.23 0.00	20.40 -0.21 0.00	20.45 -0.20 0.00	21.87 -0.19 0.00	19.05 -0.15 0.00	22.13 -0.19 -3.32	22.10 -0.16 0.00	21.54 -0.17 -1.91	26.41 -0.13 -11.69	17.90 -0.15 0.00	27.27 -0.23 0.00	30.09 -0.35 0.00	39.08 -0.67 0.00	39.38 -0.80 0.00	35.88 -1.05 0.00	37.12 -1.20 0.00	42.08 -1.37 0.00	33.69 -1.12 0.00	33.94 -0.90 0.00	30.12 -0.64 0.00	24.48 -0.52 0.00	39.08 -0.36 -13.67
STATE_CA_115KV_115_LB 55624	26.18 0.69 0.00	24.60 0.69 0.00	20.97 0.68 0.00	21.29 0.68 0.00	21.32 0.67 0.00	22.74 0.68 0.00	19.83 0.63 0.00	19.64 0.63 0.00	22.87 0.62 0.00	20.59 0.51 -0.28	19.76 0.36 -4.56	19.97 0.45 -1.46	28.10 0.59 0.00	31.24 0.79 0.00	40.97 1.22 0.00	41.44 1.26 0.00	38.28 1.35 0.00	39.85 1.53 0.00	45.29 1.84 0.00	36.75 1.55 -0.39	36.29 1.45 0.00	31.89 1.14 0.00	25.92 0.92 0.00	26.58 0.81 0.00
STATE_ST_34_KV_LOAD 55959	25.37 -0.11 0.00	23.82 -0.09 0.00	20.24 -0.04 0.00	20.56 -0.04 0.00	20.61 -0.03 0.00	22.05 -0.02 0.00	19.06 -0.14 0.58	18.29 -0.14 0.00	22.13 -0.13 0.00	19.36 -0.11 0.34	12.61 -0.17 2.06	17.91 -0.15 0.00	27.34 -0.16 0.00	30.28 -0.16 0.00	39.68 -0.07 0.00	40.03 -0.15 0.00	37.16 0.23 0.00	38.68 0.36 0.00	43.78 0.33 0.00	35.08 0.23 -0.03	35.14 0.30 0.00	30.82 0.06 0.00	25.03 0.02 0.00	23.30 -0.04 2.43

STATION 5_MISC_HYD 23604	24.36 -0.87 0.25	22.77 -0.88 0.26	19.23 -0.72 0.34	19.77 -0.74 0.09	19.77 -0.73 0.15	21.02 -0.72 0.33	18.43 -0.71 0.06	18.35 -0.65 0.00	21.68 -0.57 0.00	19.28 -0.53 0.00	14.40 -0.44 0.00	17.56 -0.49 0.00	26.86 -0.64 0.00	29.79 -0.65 0.00	38.82 -0.92 0.00	39.23 -0.96 0.00	36.23 -0.69 0.00	37.51 -0.82 0.00	42.50 -0.94 0.00	33.49 -0.68 0.63	33.75 -0.75 0.34	29.28 -0.86 0.61	24.12 -0.59 0.29	24.85 -0.62 0.29
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.97 -0.52 0.00	23.35 -0.56 0.00	19.82 -0.46 0.00	20.12 -0.48 0.00	20.18 -0.46 0.00	21.62 -0.44 0.00	18.76 -0.45 0.00	18.61 -0.40 0.00	21.93 -0.33 0.00	19.51 -0.30 0.00	14.57 -0.27 0.00	17.75 -0.31 0.00	27.14 -0.37 0.00	30.09 -0.36 0.00	39.33 -0.42 0.00	39.77 -0.41 0.00	36.80 -0.13 0.00	38.20 -0.12 0.00	43.30 -0.15 0.00	34.77 -0.07 -0.03	34.70 -0.14 0.00	30.45 -0.30 0.00	24.78 -0.22 0.00	25.43 -0.33 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.53 -0.95 0.00	22.95 -0.95 0.00	19.49 -0.80 0.00	19.79 -0.81 0.00	19.84 -0.80 0.00	21.27 -0.80 0.00	18.42 -0.78 0.00	18.28 -0.73 0.00	21.59 -0.67 0.00	19.21 -0.60 0.00	14.34 -0.50 0.00	17.49 -0.56 0.00	26.77 -0.74 0.00	29.68 -0.76 0.00	38.69 -1.05 0.00	39.12 -1.06 0.00	36.13 -0.80 0.00	37.42 -0.91 0.00	42.41 -1.05 0.00	34.06 -0.78 -0.03	33.99 -0.85 0.00	29.80 -0.95 0.00	24.31 -0.69 0.00	25.04 -0.73 0.00
STA_56____34_KV_BUS2 355983	24.53 -0.95 0.00	22.95 -0.95 0.00	19.49 -0.80 0.00	19.79 -0.81 0.00	19.84 -0.80 0.00	21.27 -0.80 0.00	18.42 -0.78 0.00	18.28 -0.73 0.00	21.59 -0.67 0.00	19.21 -0.60 0.00	14.34 -0.50 0.00	17.49 -0.56 0.00	26.77 -0.74 0.00	29.68 -0.76 0.00	38.69 -1.05 0.00	39.12 -1.06 0.00	36.13 -0.80 0.00	37.42 -0.91 0.00	42.41 -1.05 0.00	34.06 -0.78 -0.03	33.99 -0.85 0.00	29.80 -0.95 0.00	24.31 -0.69 0.00	25.04 -0.73 0.00
STA_67____115KV_BK2 355882	24.56 -0.92 0.00	22.98 -0.92 0.00	19.53 -0.76 0.00	19.82 -0.78 0.00	19.88 -0.77 0.00	21.31 -0.76 0.00	18.45 -0.75 0.00	18.32 -0.69 0.00	21.64 -0.62 0.00	19.23 -0.57 0.00	14.35 -0.48 0.00	17.52 -0.54 0.00	26.79 -0.71 0.00	29.71 -0.73 0.00	38.71 -1.03 0.00	39.11 -1.07 0.00	36.12 -0.81 0.00	37.38 -0.94 0.00	42.37 -1.08 0.00	34.05 -0.79 -0.03	33.99 -0.85 0.00	29.80 -0.95 0.00	24.34 -0.67 0.00	25.08 -0.69 0.00
STA_7____115KV_9TRANS 80674	24.73 -0.76 0.00	23.13 -0.78 0.00	19.64 -0.65 0.00	19.94 -0.67 0.00	19.98 -0.66 0.00	21.43 -0.63 0.00	18.56 -0.64 0.00	18.43 -0.58 0.00	21.78 -0.48 0.00	19.37 -0.44 0.00	14.46 -0.38 0.00	17.64 -0.42 0.00	27.00 -0.51 0.00	29.96 -0.48 0.00	39.05 -0.69 0.00	39.48 -0.70 0.00	36.48 -0.45 0.00	37.77 -0.56 0.00	42.84 -0.61 0.00	34.42 -0.43 -0.03	34.34 -0.50 0.00	30.11 -0.65 0.00	24.57 -0.44 0.00	25.29 -0.48 0.00
STA_82____115KV_TB1 80780	24.58 -0.91 0.00	22.99 -0.91 0.00	19.53 -0.76 0.00	19.83 -0.77 0.00	19.88 -0.76 0.00	21.32 -0.75 0.00	18.46 -0.74 0.00	18.32 -0.68 0.00	21.64 -0.61 0.00	19.24 -0.56 0.00	14.37 -0.47 0.00	17.52 -0.54 0.00	26.79 -0.71 0.00	29.72 -0.72 0.00	38.73 -1.02 0.00	39.13 -1.05 0.00	36.14 -0.79 0.00	37.40 -0.92 0.00	42.40 -1.05 0.00	34.07 -0.77 -0.03	34.01 -0.83 0.00	29.81 -0.94 0.00	24.34 -0.66 0.00	25.08 -0.68 0.00
STEEL____WIND 323596	23.56 -1.36 0.58	21.98 -1.34 0.58	18.42 -1.11 0.76	19.22 -1.18 0.21	19.17 -1.14 0.33	20.22 -1.10 0.75	17.98 -1.09 0.13	18.24 -0.77 0.00	21.66 -0.60 0.00	19.13 -0.67 0.00	14.17 -0.67 0.00	17.37 -0.69 0.00	26.60 -0.90 0.00	29.63 -0.81 0.00	38.56 -1.19 0.00	38.66 -1.53 -0.01	35.68 -1.25 -0.01	36.72 -1.61 -0.01	41.65 -1.80 -0.01	32.21 -1.24 1.36	32.63 -1.45 0.76	27.96 -1.49 1.31	23.34 -1.05 0.61	24.02 -1.14 0.61
STEPHTWN_115KV_BK_2 55603	26.27 0.78 0.00	24.63 0.73 0.00	20.98 0.70 0.00	21.31 0.71 0.00	21.33 0.68 0.00	22.78 0.71 0.00	19.90 0.70 0.00	19.71 0.70 0.00	22.98 0.72 0.00	20.67 0.58 -0.28	19.87 0.40 -4.62	20.09 0.55 -1.48	28.24 0.74 0.00	31.39 0.94 0.00	41.22 1.47 0.00	41.68 1.50 0.00	38.55 1.62 0.00	40.20 1.88 0.00	45.67 2.23 0.00	37.07 1.88 -0.39	36.60 1.76 0.00	32.11 1.36 0.00	26.11 1.11 0.00	26.71 0.95 0.00
STEUBEN_REC_LFGE 323667	24.88 -0.60 0.00	23.23 -0.68 0.00	19.66 -0.63 0.00	19.86 -0.74 0.00	19.93 -0.71 0.00	21.28 -0.79 0.00	18.55 -0.65 0.00	18.76 -0.25 0.00	22.24 -0.02 0.00	19.62 -0.18 0.00	14.50 -0.34 0.00	17.74 -0.32 0.00	27.15 -0.36 0.00	30.39 -0.05 0.00	39.76 0.02 0.00	39.68 -0.50 0.00	36.62 -0.31 0.00	37.83 -0.49 0.00	43.32 -0.13 0.00	34.99 0.10 -0.08	34.51 -0.33 0.00	30.48 -0.28 0.00	24.64 -0.36 0.00	24.78 -0.99 0.00
STILLWATER____SOLAR 323814	26.74 1.25 0.00	25.08 1.17 0.00	21.32 1.03 0.00	21.66 1.05 0.00	21.72 1.07 0.00	23.18 1.12 0.00	20.24 1.04 0.00	20.02 1.02 0.00	23.36 1.11 0.00	20.94 0.87 -0.27	19.83 0.58 -4.40	20.16 0.68 -1.41	28.50 1.00 0.00	31.54 1.10 0.00	41.31 1.57 0.00	41.80 1.62 0.00	38.65 1.72 0.00	40.36 2.04 0.00	46.10 2.65 0.00	37.53 2.32 -0.40	37.20 2.36 0.00	32.60 1.85 0.00	26.51 1.51 0.00	27.15 1.39 0.00
STONY____BROOK 24151	36.22 1.83 -8.90	27.91 1.62 -2.39	21.58 1.29 0.00	21.75 1.14 0.00	21.79 1.14 0.00	23.34 1.27 0.00	20.54 1.34 0.00	20.49 1.49 0.00	24.08 1.82 0.00	23.64 1.71 -2.12	56.76 1.47 -40.45	38.65 1.81 -18.78	35.26 2.69 -5.07	105.21 3.27 -71.50	70.91 4.68 -26.48	57.82 4.71 -12.93	53.11 4.46 -11.72	109.50 4.71 -66.46	59.31 5.28 -10.58	40.40 4.05 -1.55	39.48 3.85 -0.80	59.78 3.25 -25.77	59.09 2.50 -31.59	37.14 2.34 -9.04
STURGEON_POOL_HYD 23609	27.02 1.53 0.00	25.20 1.29 0.00	21.36 1.08 0.00	21.60 1.00 0.00	21.61 0.97 0.00	23.13 1.06 0.00	20.32 1.12 0.00	20.41 1.40 0.00	24.00 1.74 0.00	21.43 1.63 0.00	16.12 1.28 0.00	19.56 1.51 0.00	29.86 2.35 0.00	33.37 2.93 0.00	43.98 4.23 0.00	44.58 4.40 0.00	41.45 4.52 0.00	43.05 4.72 0.00	48.87 5.42 0.00	39.21 4.09 -0.31	38.55 3.71 0.00	33.93 3.17 0.00	27.45 2.44 0.00	27.91 2.14 0.00
ST_LAW_115_BK7_LBMP 345037	25.18 -0.31 0.00	23.68 -0.22 0.00	20.05 -0.24 0.00	20.39 -0.22 0.00	20.44 -0.21 0.00	21.86 -0.20 0.00	19.04 -0.16 0.00	22.85 -0.22 -4.06	22.07 -0.19 0.00	21.98 -0.20 -2.37	29.23 -0.15 -14.54	17.88 -0.18 0.00	27.22 -0.28 0.00	30.03 -0.41 0.00	39.00 -0.75 0.00	39.29 -0.89 0.00	35.78 -1.15 0.00	37.01 -1.32 0.00	41.95 -1.50 0.00	33.59 -1.22 0.00	33.85 -0.99 0.00	30.06 -0.70 0.00	24.42 -0.58 0.00	42.37 -0.41 -17.00
ST_LAW_115_BK8_LBMP 345038	25.18 -0.31 0.00	23.68 -0.22 0.00	20.05 -0.24 0.00	20.39 -0.22 0.00	20.44 -0.21 0.00	21.86 -0.20 0.00	19.04 -0.16 0.00	22.85 -0.22 -4.06	22.07 -0.19 0.00	21.98 -0.20 -2.37	29.23 -0.15 -14.54	17.88 -0.18 0.00	27.22 -0.28 0.00	30.03 -0.41 0.00	39.00 -0.75 0.00	39.29 -0.89 0.00	35.78 -1.15 0.00	37.01 -1.32 0.00	41.95 -1.50 0.00	33.59 -1.22 0.00	33.85 -0.99 0.00	30.06 -0.70 0.00	24.42 -0.58 0.00	42.37 -0.41 -17.00

ST_LAW_230_BK5_LBMP 345035	25.21 -0.28 0.00	23.69 -0.21 0.00	20.06 -0.23 0.00	20.40 -0.21 0.00	20.45 -0.20 0.00	21.87 -0.19 0.00	19.05 -0.15 0.00	21.19 -0.19 -2.37	22.10 -0.16 0.00	21.02 -0.17 -1.39	23.20 -0.13 -8.49	17.90 -0.15 0.00	27.27 -0.23 0.00	30.09 -0.35 0.00	39.08 -0.67 0.00	39.38 -0.80 0.00	35.88 -1.05 0.00	37.12 -1.20 0.00	42.08 -1.37 0.00	33.69 -1.12 0.00	33.94 -0.90 0.00	30.12 -0.64 0.00	24.48 -0.52 0.00	35.33 -0.36 -9.92
ST_LAW_230_BK6_LBMP 345036	25.21 -0.28 0.00	23.69 -0.21 0.00	20.06 -0.23 0.00	20.40 -0.21 0.00	20.45 -0.20 0.00	21.87 -0.19 0.00	19.05 -0.15 0.00	21.19 -0.19 -2.37	22.10 -0.16 0.00	21.02 -0.17 -1.39	23.20 -0.13 -8.49	17.90 -0.15 0.00	27.27 -0.23 0.00	30.09 -0.35 0.00	39.08 -0.67 0.00	39.38 -0.80 0.00	35.88 -1.05 0.00	37.12 -1.20 0.00	42.08 -1.37 0.00	33.69 -1.12 0.00	33.94 -0.90 0.00	30.12 -0.64 0.00	24.48 -0.52 0.00	35.33 -0.36 -9.92
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	26.43 0.94 0.00	24.72 0.81 0.00	20.97 0.69 0.00	21.23 0.63 0.00	21.25 0.61 0.00	22.73 0.66 0.00	19.92 0.72 0.00	19.93 0.93 0.00	23.41 1.16 0.00	19.12 1.09 1.77	-13.45 0.86 29.15	9.72 1.01 9.35	29.04 1.54 0.00	32.40 1.96 0.00	42.61 2.86 0.00	43.05 2.87 0.00	39.85 2.93 0.00	41.40 3.07 0.00	46.97 3.53 0.00	37.71 2.63 -0.28	37.19 2.35 0.00	32.73 1.98 0.00	26.55 1.55 0.00	27.10 1.33 0.00
SWANROAD_115KV_TB1 355699	23.81 -1.68 0.00	22.28 -1.63 0.00	18.94 -1.35 0.00	19.21 -1.39 0.00	19.27 -1.37 0.00	20.72 -1.35 0.00	17.90 -1.30 0.00	17.94 -1.07 0.00	21.29 -0.97 0.00	18.80 -1.01 0.00	13.94 -0.90 0.00	17.07 -0.99 0.00	26.07 -1.44 0.00	28.57 -1.87 0.00	36.94 -2.81 0.00	37.08 -3.11 0.00	34.18 -2.75 0.00	35.11 -3.22 -0.01	39.81 -3.64 0.00	32.08 -2.78 -0.05	31.91 -2.93 0.00	27.92 -2.83 0.00	23.00 -2.00 0.00	23.95 -1.81 0.00
SYNERGY___BIOGAS 323694	24.22 -0.88 0.39	22.61 -0.91 0.39	19.03 -0.75 0.51	19.66 -0.80 0.14	19.65 -0.77 0.22	20.87 -0.69 0.50	18.41 -0.71 0.09	18.49 -0.51 0.00	21.87 -0.39 0.00	19.31 -0.49 0.00	14.35 -0.49 0.00	17.59 -0.47 0.00	26.82 -0.69 0.00	29.83 -0.61 0.00	38.79 -0.95 0.00	39.07 -1.11 -0.01	36.08 -0.85 -0.01	37.31 -1.01 -0.01	42.64 -0.81 -0.01	33.37 -0.49 0.95	33.71 -0.61 0.52	29.06 -0.78 0.91	24.11 -0.47 0.43	24.89 -0.45 0.43
SYRACUSE___ENERGY_ST1 323597	25.29 -0.19 0.00	23.70 -0.21 0.00	20.12 -0.16 0.00	20.43 -0.18 0.00	20.47 -0.18 0.00	21.87 -0.19 0.00	18.95 -0.26 0.00	17.88 -0.41 0.72	21.80 -0.46 0.00	19.08 -0.32 0.41	12.12 -0.21 2.51	17.82 -0.23 0.00	27.18 -0.32 0.00	29.96 -0.48 0.00	39.20 -0.55 0.00	39.89 -0.29 0.00	36.92 -0.01 0.00	38.34 0.01 0.00	43.16 -0.29 0.00	34.58 -0.24 -0.02	34.68 -0.16 0.00	30.44 -0.32 0.00	24.72 -0.28 0.00	22.39 -0.36 3.01
SYRACUSE___ENERGY_ST2 323598	25.29 -0.19 0.00	23.70 -0.21 0.00	20.12 -0.16 0.00	20.43 -0.18 0.00	20.47 -0.18 0.00	21.87 -0.19 0.00	18.95 -0.26 0.00	17.88 -0.41 0.72	21.80 -0.46 0.00	19.08 -0.32 0.41	12.12 -0.21 2.51	17.82 -0.23 0.00	27.18 -0.32 0.00	29.96 -0.48 0.00	39.20 -0.55 0.00	39.89 -0.29 0.00	36.92 -0.01 0.00	38.34 0.01 0.00	43.16 -0.29 0.00	34.58 -0.24 -0.02	34.68 -0.16 0.00	30.44 -0.32 0.00	24.72 -0.28 0.00	22.39 -0.36 3.01
SYRACUSE___POWER 24017	25.26 -0.23 0.00	23.65 -0.25 0.00	20.08 -0.21 0.00	20.39 -0.22 0.00	20.44 -0.21 0.00	21.83 -0.24 0.00	18.92 -0.28 0.00	17.81 -0.44 0.76	21.77 -0.48 0.00	19.03 -0.34 0.43	11.95 -0.22 2.67	17.81 -0.25 0.00	27.16 -0.34 0.00	29.95 -0.50 0.00	39.16 -0.59 0.00	39.88 -0.30 0.00	36.86 -0.07 0.00	38.26 -0.06 0.00	43.04 -0.41 0.00	34.51 -0.32 -0.02	34.59 -0.25 0.00	30.39 -0.37 0.00	24.67 -0.33 0.00	22.17 -0.41 3.20
TALLMAN___138KV_BK151 55660	26.56 1.08 0.00	24.82 0.91 0.00	21.05 0.76 0.00	21.29 0.68 0.00	21.31 0.66 0.00	22.81 0.74 0.00	20.01 0.81 0.00	20.05 1.05 0.00	23.59 1.33 0.00	18.67 1.28 2.41	-23.84 1.02 39.70	6.53 1.19 12.73	29.32 1.81 0.00	32.71 2.26 0.00	43.05 3.31 0.00	43.48 3.30 0.00	40.26 3.34 0.00	41.80 3.48 0.00	47.39 3.94 0.00	37.99 2.89 -0.29	37.40 2.56 0.00	32.93 2.17 0.00	26.71 1.71 0.00	27.24 1.47 0.00
TEALLAVE_115KV_TB7 355573	25.18 -0.31 0.00	23.58 -0.32 0.00	20.02 -0.27 0.00	20.33 -0.28 0.00	20.38 -0.27 0.00	21.77 -0.29 0.00	18.87 -0.33 0.00	17.68 -0.47 0.85	21.73 -0.53 0.00	18.93 -0.39 0.49	11.58 -0.26 3.00	17.76 -0.30 0.00	27.08 -0.42 0.00	29.88 -0.56 0.00	39.08 -0.67 0.00	39.77 -0.41 0.00	36.72 -0.21 0.00	38.11 -0.21 0.00	42.93 -0.52 0.00	34.41 -0.41 -0.01	34.48 -0.36 0.00	30.31 -0.45 0.00	24.62 -0.38 0.00	21.72 -0.47 3.58
TELGRAPH_34_KV_EAST 80808	24.09 -1.39 0.00	22.54 -1.37 0.00	19.16 -1.13 0.00	19.43 -1.18 0.00	19.49 -1.15 0.00	20.96 -1.11 0.00	18.11 -1.09 0.00	18.15 -0.86 0.00	21.51 -0.75 0.00	19.01 -0.80 0.00	14.11 -0.73 0.00	17.29 -0.77 0.00	26.36 -1.14 0.00	29.34 -1.10 0.00	38.09 -1.66 0.00	38.30 -1.89 -0.01	35.31 -1.62 -0.01	36.40 -1.93 -0.01	41.38 -2.08 -0.01	33.34 -1.51 -0.05	33.18 -1.66 0.00	29.06 -1.70 0.00	23.85 -1.16 0.00	24.68 -1.08 0.00
TEMPLE___115KV_TB 2 55572	25.19 -0.30 0.00	23.59 -0.32 0.00	20.03 -0.26 0.00	20.34 -0.27 0.00	20.39 -0.27 0.00	21.78 -0.29 0.00	18.87 -0.33 0.00	17.70 -0.47 0.83	21.74 -0.52 0.00	18.94 -0.38 0.48	11.66 -0.25 2.93	17.77 -0.29 0.00	27.10 -0.40 0.00	29.89 -0.55 0.00	39.09 -0.66 0.00	39.79 -0.39 0.00	36.75 -0.18 0.00	38.14 -0.18 0.00	42.93 -0.52 0.00	34.41 -0.41 -0.01	34.48 -0.36 0.00	30.31 -0.45 0.00	24.62 -0.38 0.00	21.81 -0.47 3.49
TIANA____69_KV_BK 1 55817	36.42 2.03 -8.90	28.05 1.76 -2.39	21.63 1.33 0.00	21.75 1.14 0.00	21.81 1.16 0.00	23.36 1.30 0.00	20.59 1.39 0.00	20.57 1.56 0.00	24.23 1.97 0.00	23.81 1.88 -2.12	56.89 1.60 -40.45	38.83 1.99 -18.78	35.56 2.99 -5.07	105.65 3.71 -71.50	71.58 5.35 -26.48	58.55 5.43 -12.93	53.98 5.34 -11.72	110.45 5.67 -66.46	60.43 6.40 -10.58	40.85 4.77 -1.27	40.16 4.52 -0.80	60.34 3.82 -25.77	59.55 2.95 -31.59	37.49 2.69 -9.04
TILDEN___115KV_TB1 80814	25.26 -0.23 0.00	23.65 -0.25 0.00	20.08 -0.21 0.00	20.39 -0.22 0.00	20.44 -0.21 0.00	21.83 -0.24 0.00	18.92 -0.28 0.00	17.81 -0.44 0.76	21.77 -0.48 0.00	19.03 -0.34 0.43	11.95 -0.22 2.67	17.81 -0.25 0.00	27.16 -0.34 0.00	29.95 -0.50 0.00	39.16 -0.59 0.00	39.88 -0.30 0.00	36.86 -0.07 0.00	38.26 -0.06 0.00	43.04 -0.41 0.00	34.51 -0.32 -0.02	34.59 -0.25 0.00	30.39 -0.37 0.00	24.67 -0.33 0.00	22.17 -0.41 3.20
TRIGEN___CC 323695	35.96 1.57 -8.90	27.67 1.38 -2.39	21.42 1.13 0.00	21.62 1.01 0.00	21.63 0.99 0.00	23.16 1.09 0.00	20.38 1.17 0.00	20.35 1.35 0.00	23.92 1.66 0.00	23.49 1.56 -2.12	56.60 1.31 -40.45	38.42 1.58 -18.78	34.96 2.40 -5.07	104.85 2.92 -71.50	70.32 4.10 -26.48	57.19 4.07 -12.93	52.70 4.06 -11.72	108.99 4.21 -66.46	58.72 4.70 -10.57	38.64 3.53 -0.30	38.92 3.28 -0.80	59.32 2.79 -25.77	58.84 2.25 -31.59	36.81 2.01 -9.04

TRINITY__115KV__4 BK 55933	26.08 0.59 0.00	24.51 0.61 0.00	20.90 0.61 0.00	21.22 0.62 0.00	21.25 0.61 0.00	22.66 0.59 0.00	19.76 0.56 0.00	19.56 0.56 0.00	22.79 0.53 0.00	20.51 0.42 -0.28	19.77 0.30 -4.63	19.91 0.36 -1.49	27.96 0.46 0.00	31.08 0.64 0.00	40.75 1.00 0.00	41.20 1.02 0.00	38.04 1.11 0.00	39.60 1.28 0.00	45.01 1.56 0.00	36.55 1.36 -0.39	36.11 1.27 0.00	31.74 0.98 0.00	25.80 0.80 0.00	26.47 0.70 0.00
UNION__PROCESSING_DRP 323587	24.58 -0.91 0.00	23.00 -0.90 0.00	19.54 -0.75 0.00	19.83 -0.77 0.00	19.88 -0.76 0.00	21.32 -0.75 0.00	18.46 -0.74 0.00	18.32 -0.68 0.00	21.65 -0.61 0.00	19.24 -0.56 0.00	14.37 -0.47 0.00	17.53 -0.53 0.00	26.80 -0.70 0.00	29.72 -0.72 0.00	38.73 -1.01 0.00	39.14 -1.04 0.00	36.15 -0.78 0.00	37.42 -0.91 0.00	42.40 -1.05 0.00	34.09 -0.75 -0.03	34.01 -0.82 0.00	29.83 -0.92 0.00	24.35 -0.65 0.00	25.09 -0.68 0.00
UPPER HUDSON__HYD 24058	27.07 1.58 0.00	25.34 1.43 0.00	21.53 1.24 0.00	21.90 1.30 0.00	21.96 1.32 0.00	23.44 1.38 0.00	20.50 1.29 0.00	20.29 1.28 0.00	23.71 1.46 0.00	21.21 1.15 -0.26	19.85 0.72 -4.29	20.23 0.80 -1.38	28.56 1.06 0.00	31.32 0.88 0.00	40.95 1.20 0.00	41.45 1.27 0.00	38.33 1.40 0.00	40.06 1.74 0.00	46.05 2.60 0.00	37.54 2.33 -0.40	37.36 2.52 0.00	32.69 1.94 0.00	26.62 1.62 0.00	27.21 1.44 0.00
UPPER RAQUET__HYD 24056	25.13 -0.36 0.00	23.80 -0.11 0.00	20.15 -0.14 0.00	20.48 -0.13 0.00	20.55 -0.09 0.00	22.00 -0.07 0.00	19.07 -0.13 0.00	-10.98 -0.49 29.50	21.83 -0.43 0.00	1.99 -0.57 17.25	-91.33 -0.46 105.71	17.42 -0.64 0.00	26.56 -0.94 0.00	29.29 -1.15 0.00	38.02 -1.73 0.00	38.33 -1.85 0.00	34.91 -2.02 0.00	36.13 -2.19 0.00	41.07 -2.38 0.00	32.89 -1.91 0.00	33.23 -1.61 0.00	29.52 -1.23 0.00	23.90 -1.11 0.00	-98.93 -1.04 123.66
VALLEY44_115KV_TB2 355964	24.52 -0.97 0.00	22.99 -0.92 0.00	19.52 -0.77 0.00	19.76 -0.85 0.00	19.85 -0.79 0.00	21.35 -0.71 0.00	18.46 -0.75 0.00	18.62 -0.38 0.00	22.19 -0.07 0.00	19.63 -0.17 0.00	14.53 -0.31 0.00	17.79 -0.27 0.00	27.15 -0.35 0.00	30.25 -0.19 0.00	39.52 -0.23 0.00	39.44 -0.74 0.00	36.34 -0.60 0.00	37.44 -0.89 0.00	42.47 -0.98 0.00	34.20 -0.66 -0.06	33.97 -0.88 0.00	29.98 -0.77 0.00	24.56 -0.44 0.00	25.08 -0.69 0.00
VALLEY__115KV_TB 1-4 80826	25.78 0.30 0.00	24.20 0.29 0.00	20.58 0.29 0.00	20.90 0.30 0.00	20.95 0.31 0.00	22.39 0.32 0.00	19.48 0.28 0.00	18.59 0.21 0.62	22.32 0.06 0.00	19.42 -0.02 0.36	12.61 0.00 2.23	18.06 0.01 0.00	27.48 -0.02 0.00	30.52 0.07 0.00	40.05 0.31 0.00	40.59 0.41 0.00	37.59 0.66 0.00	39.21 0.89 0.00	44.82 1.36 0.00	36.03 1.22 0.00	35.95 1.11 0.00	31.45 0.69 0.00	25.55 0.55 0.00	23.58 0.42 2.61
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.31 0.82 0.00	24.63 0.72 0.00	20.94 0.65 0.00	21.28 0.68 0.00	21.30 0.66 0.00	22.81 0.74 0.00	19.84 0.64 0.00	19.86 0.85 0.00	23.33 1.07 0.00	20.71 0.91 0.00	15.48 0.64 0.00	18.83 0.77 0.00	28.71 1.21 0.00	32.10 1.65 0.00	42.09 2.35 0.00	42.33 2.14 0.00	39.08 2.15 0.00	40.61 2.29 0.00	46.41 2.96 0.00	37.21 2.27 -0.14	36.83 1.99 0.00	32.48 1.73 0.00	26.35 1.35 0.00	26.91 1.15 0.00
VISCHER__FERRY HYD 24020	26.35 0.86 0.00	24.79 0.88 0.00	21.09 0.80 0.00	21.43 0.82 0.00	21.46 0.81 0.00	22.89 0.83 0.00	19.97 0.77 0.00	19.76 0.75 0.00	23.06 0.81 0.00	20.73 0.64 -0.29	20.01 0.45 -4.72	20.11 0.53 -1.52	28.26 0.76 0.00	31.37 0.93 0.00	41.10 1.36 0.00	41.54 1.36 0.00	38.35 1.42 0.00	39.95 1.63 0.00	45.49 2.05 0.00	37.04 1.84 -0.39	36.66 1.82 0.00	32.17 1.41 0.00	26.16 1.16 0.00	26.85 1.08 0.00
V_A_10_SYNC_DSASP 323832	23.49 -1.58 0.42	21.97 -1.52 0.42	18.49 -1.25 0.55	19.18 -1.27 0.15	19.14 -1.26 0.24	20.27 -1.25 0.55	17.90 -1.21 0.09	17.97 -1.04 0.00	21.31 -0.95 0.00	18.88 -0.92 0.00	14.03 -0.81 0.00	17.13 -0.92 0.00	26.18 -1.32 0.00	29.07 -1.38 0.00	37.78 -1.96 0.00	37.98 -2.20 0.00	35.02 -1.90 0.00	36.11 -2.21 0.00	40.91 -2.54 0.00	31.86 -1.89 1.05	32.29 -1.98 0.57	27.80 -1.95 1.01	23.17 -1.36 0.47	23.97 -1.32 0.47
V_CMM_10_SYNC_DSASP 323787	25.29 -0.20 0.00	23.78 -0.13 0.00	20.13 -0.16 0.00	20.47 -0.14 0.00	20.52 -0.12 0.00	21.96 -0.11 0.00	19.13 -0.08 0.00	22.93 -0.13 -4.06	22.17 -0.09 0.00	22.07 -0.11 -2.37	29.30 -0.09 -14.54	17.95 -0.10 0.00	27.36 -0.14 0.00	30.18 -0.26 0.00	39.20 -0.55 0.00	39.49 -0.69 0.00	35.96 -0.97 0.00	37.19 -1.13 0.00	42.15 -1.30 0.00	33.75 -1.06 0.00	34.01 -0.82 0.00	30.20 -0.56 0.00	24.53 -0.47 0.00	42.48 -0.29 -17.00
V_CMP_10_SYNC_DSASP 323788	25.74 0.25 0.00	24.18 0.27 0.00	20.48 0.20 0.00	20.82 0.22 0.00	20.97 0.33 0.00	22.39 0.32 0.00	19.57 0.37 0.00	19.38 0.38 0.00	22.69 0.43 0.00	20.13 0.32 0.00	15.11 0.27 0.00	18.41 0.35 0.00	27.99 0.49 0.00	30.96 0.52 0.00	40.32 0.57 0.00	40.57 0.39 0.00	36.90 -0.03 0.00	38.34 0.02 0.00	43.59 0.14 0.00	34.96 0.16 0.00	35.11 0.27 0.00	30.94 0.18 0.00	25.12 0.12 0.00	25.77 0.01 0.00
V_D_10_SYNC_DSASP 323841	25.31 -0.18 0.00	23.93 0.02 0.00	20.25 -0.03 0.00	20.59 -0.01 0.00	20.65 0.01 0.00	22.10 0.03 0.00	19.24 0.03 0.00	25.51 -0.17 -6.68	22.14 -0.11 0.00	23.55 -0.16 -3.90	38.66 -0.11 -23.93	17.92 -0.14 0.00	27.31 -0.19 0.00	30.13 -0.31 0.00	39.12 -0.63 0.00	39.41 -0.77 0.00	35.88 -1.05 0.00	37.07 -1.26 0.00	42.04 -1.41 0.00	33.63 -1.18 0.00	33.91 -0.92 0.00	30.12 -0.63 0.00	24.46 -0.54 0.00	53.39 -0.37 -27.99
V_E_10_SYNC_DSASP 323830	26.77 1.16 -0.13	25.11 1.07 -0.13	21.28 0.82 -0.17	21.50 0.85 -0.05	21.72 1.00 -0.07	23.48 1.25 -0.17	20.36 1.13 -0.03	20.51 1.51 0.00	23.89 1.63 0.00	20.87 1.06 0.00	15.41 0.57 0.00	18.80 0.75 0.00	28.77 1.27 0.00	32.53 2.09 0.00	42.72 2.97 0.00	42.67 2.49 0.00	39.46 2.53 0.00	41.42 3.10 0.00	48.24 4.79 0.00	39.37 3.87 -0.69	38.32 3.43 -0.05	34.29 3.00 -0.53	27.43 2.18 -0.25	27.64 1.62 -0.25
V_F_30_NSYNC__DSASP 323816	26.76 1.28 0.00	25.10 1.19 0.00	21.33 1.04 0.00	21.68 1.07 0.00	21.72 1.07 0.00	23.20 1.13 0.00	20.25 1.05 0.00	20.04 1.03 0.00	23.41 1.15 0.00	20.99 0.92 -0.26	19.82 0.63 -4.35	20.19 0.73 -1.40	28.58 1.08 0.00	31.64 1.19 0.00	41.43 1.69 0.00	41.93 1.74 0.00	38.76 1.83 0.00	40.46 2.14 0.00	46.20 2.75 0.00	37.58 2.38 -0.40	37.23 2.39 0.00	32.64 1.88 0.00	26.54 1.53 0.00	27.18 1.41 0.00
V_F_30_SYNC_DSASP 323786	26.18 0.69 0.00	24.60 0.69 0.00	20.97 0.68 0.00	21.29 0.68 0.00	21.31 0.67 0.00	22.74 0.67 0.00	19.83 0.63 0.00	19.64 0.63 0.00	22.87 0.61 0.00	20.59 0.50 -0.28	19.77 0.36 -4.56	19.97 0.45 -1.46	28.10 0.59 0.00	31.23 0.79 0.00	40.97 1.22 0.00	41.43 1.25 0.00	38.28 1.35 0.00	39.85 1.52 0.00	45.28 1.83 0.00	36.75 1.55 -0.39	36.29 1.45 0.00	31.89 1.14 0.00	25.92 0.91 0.00	26.57 0.81 0.00

V_XM10_SYNC_DSASP 323789	25.74 0.25 0.00	24.18 0.27 0.00	20.48 0.20 0.00	20.82 0.22 0.00	20.97 0.33 0.00	22.39 0.32 0.00	19.57 0.37 0.00	19.38 0.38 0.00	22.69 0.43 0.00	20.13 0.32 0.00	15.11 0.27 0.00	18.41 0.35 0.00	27.99 0.49 0.00	30.96 0.52 0.00	40.32 0.57 0.00	40.57 0.39 0.00	36.90 -0.03 0.00	38.34 0.02 0.00	43.59 0.14 0.00	34.96 0.16 0.00	35.11 0.27 0.00	30.94 0.18 0.00	25.12 0.12 0.00	25.77 0.01 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	26.65 1.16 0.00	24.90 0.99 0.00	21.12 0.83 0.00	21.36 0.75 0.00	21.39 0.74 0.00	22.88 0.81 0.00	20.08 0.88 0.00	20.12 1.12 0.00	23.67 1.41 0.00	18.57 1.34 2.58	-26.50 1.07 42.41	5.73 1.26 13.59	29.42 1.92 0.00	32.82 2.38 0.00	43.21 3.46 0.00	43.65 3.47 0.00	40.44 3.51 0.00	41.96 3.64 0.00	47.56 4.11 0.00	38.14 3.05 -0.29	37.56 2.72 0.00	33.06 2.31 0.00	26.82 1.81 0.00	27.33 1.57 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.77 1.28 0.00	25.02 1.11 0.00	21.25 0.96 0.00	21.49 0.89 0.00	21.51 0.86 0.00	23.00 0.93 0.00	20.23 1.03 0.00	20.29 1.29 0.00	23.84 1.59 0.00	23.44 1.53 -2.10	50.72 1.22 -34.66	30.84 1.47 -11.31	29.71 2.21 0.00	33.17 2.72 0.00	43.62 3.87 0.00	44.04 3.86 0.00	40.81 3.88 0.00	42.31 3.99 0.00	47.90 4.45 0.00	38.41 3.30 -0.30	37.84 3.00 0.00	33.30 2.55 0.00	27.02 2.02 0.00	27.54 1.78 0.00
W50THST__13_KV_LOAD 356117	26.90 1.41 0.00	25.13 1.22 0.00	21.34 1.06 0.00	21.58 0.98 0.00	21.60 0.95 0.00	23.11 1.04 0.00	20.34 1.14 0.00	20.42 1.42 0.00	24.02 1.76 0.00	23.60 1.69 -2.10	50.84 1.34 -34.66	30.99 1.62 -11.31	29.95 2.45 0.00	33.45 3.01 0.00	43.99 4.24 0.00	44.41 4.23 0.00	41.14 4.22 0.00	42.65 4.33 0.00	48.26 4.81 0.00	38.67 3.56 -0.30	38.08 3.24 0.00	33.50 2.75 0.00	27.18 2.18 0.00	27.68 1.92 0.00
WADING RIVER_IC_1 23522	36.06 1.67 -8.90	27.73 1.44 -2.39	21.39 1.11 0.00	21.54 0.94 0.00	21.62 0.98 0.00	23.16 1.09 0.00	20.37 1.17 0.00	20.33 1.32 0.00	23.91 1.65 0.00	23.49 1.56 -2.12	56.65 1.36 -40.45	38.51 1.67 -18.78	35.06 2.49 -5.07	105.05 3.11 -71.50	70.76 4.54 -26.48	57.71 4.59 -12.93	53.17 4.53 -11.72	109.60 4.82 -66.46	59.47 5.44 -10.58	40.12 4.05 -1.27	39.47 3.83 -0.80	59.76 3.23 -25.77	59.08 2.48 -31.59	37.05 2.24 -9.04
WADING RIVER_IC_2 23547	36.06 1.67 -8.90	27.73 1.44 -2.39	21.39 1.11 0.00	21.54 0.94 0.00	21.62 0.98 0.00	23.16 1.09 0.00	20.37 1.17 0.00	20.33 1.32 0.00	23.91 1.65 0.00	23.49 1.56 -2.12	56.65 1.36 -40.45	38.51 1.67 -18.78	35.06 2.49 -5.07	105.05 3.11 -71.50	70.76 4.54 -26.48	57.71 4.59 -12.93	53.17 4.53 -11.72	109.60 4.82 -66.46	59.47 5.44 -10.58	40.12 4.05 -1.27	39.47 3.83 -0.80	59.76 3.23 -25.77	59.08 2.48 -31.59	37.05 2.24 -9.04
WADING RIVER_IC_3 23601	36.06 1.67 -8.90	27.73 1.44 -2.39	21.39 1.11 0.00	21.54 0.94 0.00	21.62 0.98 0.00	23.16 1.09 0.00	20.37 1.17 0.00	20.33 1.32 0.00	23.91 1.65 0.00	23.49 1.56 -2.12	56.65 1.36 -40.45	38.51 1.67 -18.78	35.06 2.49 -5.07	105.05 3.11 -71.50	70.76 4.54 -26.48	57.71 4.59 -12.93	53.17 4.53 -11.72	109.60 4.82 -66.46	59.47 5.44 -10.58	40.12 4.05 -1.27	39.47 3.83 -0.80	59.76 3.23 -25.77	59.08 2.48 -31.59	37.05 2.24 -9.04
WALDENNY_12_KV_BK2 80841	24.13 -1.35 0.00	22.57 -1.34 0.00	19.18 -1.11 0.00	19.44 -1.17 0.00	19.51 -1.14 0.00	20.97 -1.10 0.00	18.12 -1.08 0.00	18.24 -0.77 0.00	21.66 -0.60 0.00	19.15 -0.66 0.00	14.20 -0.64 0.00	17.39 -0.67 0.00	26.64 -0.87 0.00	29.69 -0.75 0.00	38.64 -1.11 0.00	38.75 -1.44 -0.01	35.76 -1.17 -0.01	36.78 -1.55 -0.01	41.71 -1.74 -0.01	33.64 -1.22 -0.05	33.40 -1.44 0.00	29.27 -1.49 0.00	23.98 -1.03 0.00	24.67 -1.09 0.00
WALDEN__HYDRO 24148	26.62 1.13 0.00	24.87 0.97 0.00	21.11 0.82 0.00	21.36 0.75 0.00	21.39 0.74 0.00	22.87 0.80 0.00	20.05 0.85 0.00	20.06 1.06 0.00	23.56 1.30 0.00	20.51 1.21 0.51	7.46 0.94 8.32	16.40 1.11 2.77	29.21 1.71 0.00	32.60 2.16 0.00	42.89 3.15 0.00	43.39 3.21 0.00	40.22 3.29 0.00	41.79 3.47 0.00	47.48 4.03 0.00	38.12 3.03 -0.29	37.59 2.75 0.00	33.08 2.32 0.00	26.82 1.82 0.00	27.34 1.58 0.00
WARRENSBURG____ 23737	27.07 1.58 0.00	25.34 1.43 0.00	21.53 1.24 0.00	21.90 1.30 0.00	21.96 1.32 0.00	23.44 1.38 0.00	20.50 1.29 0.00	20.29 1.28 0.00	23.71 1.46 0.00	21.21 1.15 -0.26	19.85 0.72 -4.29	20.23 0.80 -1.38	28.56 1.06 0.00	31.32 0.88 0.00	40.95 1.20 0.00	41.45 1.27 0.00	38.33 1.40 0.00	40.06 1.74 0.00	46.05 2.60 0.00	37.54 2.33 -0.40	37.36 2.52 0.00	32.69 1.94 0.00	26.62 1.62 0.00	27.21 1.44 0.00
WATERSIDE____6 8 9 23538	26.84 1.35 0.00	25.08 1.17 0.00	21.32 1.03 0.00	21.54 0.94 0.00	21.56 0.92 0.00	23.06 0.99 0.00	20.29 1.09 0.00	20.35 1.35 0.00	23.88 1.63 0.00	23.48 1.57 -2.11	50.74 1.26 -34.64	30.87 1.50 -11.30	29.76 2.25 0.00	33.22 2.77 0.00	43.63 3.89 0.00	44.06 3.87 0.00	40.84 3.91 0.00	42.34 4.02 0.00	47.93 4.48 0.00	38.46 3.35 -0.30	37.89 3.05 0.00	33.36 2.60 0.00	27.07 2.06 0.00	27.57 1.80 0.00
WATKINRD_115KV_LN8_ILLION 55919	25.72 0.23 0.00	24.13 0.22 0.00	20.51 0.22 0.00	20.82 0.22 0.00	20.87 0.23 0.00	22.31 0.24 0.00	19.40 0.20 0.00	18.54 0.16 0.62	22.31 0.06 0.00	19.43 -0.01 0.36	12.60 -0.01 2.23	18.06 0.00 0.00	27.49 -0.02 0.00	30.50 0.06 0.00	39.98 0.23 0.00	40.49 0.31 0.00	37.44 0.51 0.00	39.01 0.69 0.00	44.48 1.03 0.00	35.74 0.93 0.00	35.71 0.87 0.00	31.37 0.61 0.00	25.49 0.49 0.00	23.52 0.36 2.61
WATSON__69_KV_BK 1 55734	36.48 2.09 -8.90	28.14 1.85 -2.39	21.78 1.49 0.00	21.96 1.36 0.00	21.99 1.35 0.00	23.56 1.49 0.00	20.74 1.54 0.00	20.69 1.69 0.00	24.33 2.08 0.00	23.85 1.92 -2.12	56.92 1.63 -40.45	38.83 1.99 -18.78	35.54 2.97 -5.07	105.57 3.63 -71.50	71.39 5.16 -26.48	58.26 5.14 -12.93	53.62 4.97 -11.72	109.95 5.17 -66.46	59.84 5.81 -10.57	40.00 4.40 -0.79	39.85 4.21 -0.80	60.13 3.61 -25.77	59.43 2.83 -31.59	37.41 2.61 -9.04
WDELAWARE__HYD 323627	25.99 0.51 0.00	24.27 0.36 0.00	20.57 0.29 0.00	20.81 0.21 0.00	20.84 0.20 0.00	22.30 0.23 0.00	19.55 0.35 0.00	19.57 0.57 0.00	23.01 0.76 0.00	20.19 0.74 0.35	9.69 0.59 5.74	16.79 0.66 1.92	28.39 0.89 0.00	31.03 0.59 0.00	40.86 1.12 0.00	41.44 1.26 0.00	38.53 1.60 0.00	40.13 1.80 0.00	45.71 2.26 0.00	36.60 1.52 -0.27	36.07 1.23 0.00	32.47 1.72 0.00	26.28 1.28 0.00	26.76 0.99 0.00
WEST BABYLON__IC 23714	36.41 2.02 -8.90	28.07 1.78 -2.39	21.73 1.45 0.00	21.91 1.31 0.00	21.93 1.29 0.00	23.50 1.43 0.00	20.68 1.48 0.00	20.64 1.63 0.00	24.26 2.00 0.00	23.80 1.87 -2.12	56.85 1.57 -40.45	38.72 1.88 -18.78	35.38 2.81 -5.07	105.36 3.42 -71.50	71.06 4.83 -26.48	57.94 4.82 -12.93	53.33 4.69 -11.72	109.66 4.88 -66.46	59.50 5.48 -10.57	39.36 4.13 -0.42	39.60 3.96 -0.80	59.93 3.40 -25.77	59.33 2.74 -31.59	37.30 2.50 -9.04

WEST CANADA___HYD 24049	25.59 0.10 0.00	24.00 0.09 0.00	20.39 0.10 0.00	20.70 0.09 0.00	20.75 0.10 0.00	22.16 0.09 0.00	19.28 0.08 0.00	18.48 0.09 0.62	22.34 0.08 0.00	19.51 0.07 0.36	12.66 0.05 2.23	18.12 0.06 0.00	27.59 0.09 0.00	30.59 0.15 0.00	39.99 0.25 0.00	40.45 0.26 0.00	37.24 0.32 0.00	38.69 0.37 0.00	43.93 0.48 0.00	35.19 0.38 0.00	35.17 0.34 0.00	31.00 0.24 0.00	25.19 0.18 0.00	23.29 0.13 2.61
WESTERN_NY_WIND 24143	24.56 -0.93 0.00	22.95 -0.95 0.00	19.50 -0.78 0.00	19.78 -0.83 0.00	19.84 -0.80 0.00	21.33 -0.73 0.00	18.47 -0.73 0.00	18.47 -0.54 0.00	21.84 -0.42 0.00	19.29 -0.52 0.00	14.33 -0.51 0.00	17.56 -0.49 0.00	26.77 -0.73 0.00	29.78 -0.66 0.00	38.73 -1.02 0.00	39.01 -1.17 -0.01	36.01 -0.92 -0.01	37.24 -1.09 -0.01	42.56 -0.89 -0.01	34.30 -0.55 -0.04	34.15 -0.69 0.00	29.92 -0.84 0.00	24.48 -0.52 0.00	25.26 -0.50 0.00
WESTOVER___LESR 323668	25.34 -0.14 0.00	23.74 -0.17 0.00	20.16 -0.12 0.00	20.48 -0.11 0.00	20.55 -0.09 0.00	21.99 -0.08 0.00	19.12 -0.08 0.00	19.42 0.42 0.00	22.82 0.56 0.00	20.07 0.27 0.00	14.88 0.04 0.00	18.14 0.08 0.00	27.72 0.22 0.00	31.34 0.90 0.00	41.14 1.39 0.00	40.88 0.69 0.00	37.57 0.65 0.00	39.04 0.72 0.00	45.15 1.70 0.00	36.21 1.28 -0.13	35.68 0.84 0.00	31.66 0.90 0.00	25.75 0.75 0.00	26.16 0.39 0.00
WETHRSFD_WT_PWR 323626	24.11 -1.24 0.14	22.54 -1.23 0.14	19.07 -1.03 0.19	19.47 -1.08 0.05	19.51 -1.05 0.08	20.79 -1.08 0.19	18.15 -1.02 0.03	18.35 -0.65 0.00	21.74 -0.52 0.00	19.18 -0.62 0.00	14.20 -0.64 0.00	17.40 -0.66 0.00	26.63 -0.88 0.00	29.75 -0.69 0.00	38.80 -0.94 0.00	38.79 -1.40 0.00	35.77 -1.16 0.00	36.87 -1.46 0.00	42.00 -1.45 0.00	33.89 -0.99 -0.06	33.53 -1.31 0.00	29.46 -1.30 0.00	23.99 -1.01 0.00	24.47 -1.30 0.00
WHAVSTOR_138KV_BK127 55557	26.54 1.06 0.00	24.81 0.90 0.00	21.05 0.76 0.00	21.29 0.68 0.00	21.31 0.66 0.00	22.79 0.73 0.00	20.01 0.81 0.00	20.04 1.04 0.00	23.57 1.31 0.00	18.45 1.25 2.61	-27.10 1.00 42.94	5.47 1.17 13.76	29.27 1.77 0.00	32.65 2.21 0.00	42.97 3.23 0.00	43.40 3.22 0.00	40.19 3.26 0.00	41.72 3.40 0.00	47.30 3.85 0.00	37.93 2.83 -0.29	37.36 2.53 0.00	32.89 2.14 0.00	26.69 1.69 0.00	27.22 1.45 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	26.54 1.06 0.00	24.81 0.90 0.00	21.05 0.76 0.00	21.29 0.68 0.00	21.31 0.66 0.00	22.79 0.73 0.00	20.01 0.81 0.00	20.04 1.04 0.00	23.57 1.31 0.00	18.45 1.25 2.61	-27.10 1.00 42.94	5.47 1.17 13.76	29.27 1.77 0.00	32.65 2.21 0.00	42.97 3.23 0.00	43.40 3.22 0.00	40.19 3.26 0.00	41.72 3.40 0.00	47.30 3.85 0.00	37.93 2.83 -0.29	37.36 2.53 0.00	32.89 2.14 0.00	26.69 1.69 0.00	27.22 1.45 0.00
WHITEHAL_115KV_TB1 80871	27.79 2.30 0.00	25.89 1.99 0.00	22.04 1.75 0.00	22.49 1.89 0.00	22.64 1.99 0.00	24.02 1.95 0.00	21.11 1.91 0.00	20.83 1.82 0.00	24.26 2.00 0.00	21.52 1.45 -0.26	20.09 0.93 -4.31	20.64 1.19 -1.38	29.22 1.72 0.00	32.30 1.86 0.00	42.15 2.41 0.00	42.82 2.64 0.00	39.27 2.35 0.00	40.93 2.61 0.00	47.35 3.90 0.00	38.92 3.71 -0.40	38.81 3.97 0.00	33.75 2.99 0.00	27.70 2.70 0.00	28.27 2.50 0.00
WHITEPLN_13_KV_LOAD 356215	26.95 1.46 0.00	25.18 1.27 0.00	21.37 1.08 0.00	21.60 1.00 0.00	21.62 0.97 0.00	23.13 1.06 0.00	20.33 1.13 0.00	20.39 1.38 0.00	23.97 1.71 0.00	23.69 1.63 -2.25	53.22 1.29 -37.09	31.74 1.55 -12.13	29.83 2.33 0.00	33.29 2.85 0.00	43.79 4.05 0.00	44.25 4.07 0.00	41.01 4.09 0.00	42.56 4.24 0.00	48.21 4.76 0.00	38.67 3.56 -0.30	38.09 3.25 0.00	33.50 2.74 0.00	27.17 2.17 0.00	27.68 1.92 0.00
WM_FLOYD_69_KV_BK2 356380	36.30 1.91 -8.90	27.97 1.68 -2.39	21.61 1.32 0.00	21.76 1.15 0.00	21.83 1.18 0.00	23.37 1.31 0.00	20.58 1.37 0.00	20.53 1.52 0.00	24.13 1.87 0.00	23.66 1.73 -2.12	56.77 1.48 -40.45	38.65 1.81 -18.78	35.28 2.71 -5.07	105.29 3.35 -71.50	71.10 4.88 -26.48	58.03 4.91 -12.93	53.45 4.81 -11.72	109.89 5.11 -66.46	59.82 5.79 -10.58	40.42 4.33 -1.29	39.75 4.11 -0.80	60.01 3.49 -25.77	59.30 2.70 -31.59	37.28 2.48 -9.04
WOODARD__115KV_TB2 355635	25.15 -0.34 0.00	23.57 -0.34 0.00	20.00 -0.28 0.00	20.32 -0.29 0.00	20.36 -0.29 0.00	21.75 -0.32 0.00	18.85 -0.35 0.00	17.70 -0.49 0.81	21.69 -0.56 0.00	18.91 -0.43 0.46	11.69 -0.29 2.86	17.72 -0.33 0.00	27.03 -0.48 0.00	29.81 -0.63 0.00	38.99 -0.75 0.00	39.68 -0.50 0.00	36.66 -0.26 0.00	38.06 -0.27 0.00	42.87 -0.58 0.00	34.37 -0.46 -0.02	34.44 -0.40 0.00	30.26 -0.49 0.00	24.58 -0.42 0.00	21.85 -0.50 3.41
YORK___WARBASSE 23770	26.92 1.43 0.00	25.15 1.25 0.00	21.37 1.08 0.00	21.59 0.99 0.00	21.61 0.97 0.00	23.11 1.04 0.00	20.33 1.13 0.00	20.39 1.38 0.00	23.92 1.66 0.00	23.51 1.60 -2.11	50.76 1.28 -34.64	30.90 1.54 -11.30	29.83 2.32 0.00	33.30 2.86 0.00	43.71 3.97 0.00	44.14 3.96 0.00	40.95 4.02 0.00	42.44 4.12 0.00	48.03 4.59 0.00	38.58 3.47 -0.30	38.02 3.17 0.00	33.49 2.73 -0.01	27.17 2.17 0.00	27.67 1.90 0.00