

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$		--- Marginal Cost of Losses										--- Marginal Cost of Congestion													
Generator Data		11/19/2024																							
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
59TH STREET_GT_1 24138	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	
	25.80	25.39	26.12	25.32	23.39	26.09	28.93	50.18	26.36	24.88	25.68	23.95	25.69	27.38	63.57	70.44	45.17	50.85	52.31	44.07	48.81	33.51	30.66	32.18	
	1.53	1.42	1.35	1.34	1.19	1.46	1.80	3.09	1.88	1.91	2.07	1.88	1.99	2.23	3.65	5.45	3.43	3.79	3.49	2.88	3.39	2.38	2.10	1.87	
74TH STREET_GT_1 24260																									
	25.86	25.45	26.13	25.32	23.41	26.11	28.96	50.21	26.41	24.85	27.02	27.57	27.43	27.34	63.38	70.37	45.13	50.81	52.28	44.08	48.81	33.49	30.66	32.17	
	1.59	1.47	1.35	1.34	1.21	1.48	1.82	3.12	1.88	1.88	2.04	1.86	1.97	2.19	3.60	5.38	3.40	3.75	3.46	2.89	3.38	2.37	2.10	1.86	
74TH STREET_GT_2 24261																									
	25.86	25.45	26.13	25.32	23.41	26.11	28.96	50.21	26.41	24.85	27.02	27.57	27.43	27.34	63.38	70.37	45.13	50.81	52.28	44.08	48.81	33.49	30.66	32.17	
	1.59	1.47	1.35	1.34	1.21	1.48	1.82	3.12	1.88	1.88	2.04	1.86	1.97	2.19	3.60	5.38	3.40	3.75	3.46	2.89	3.38	2.37	2.10	1.86	
ADK HUDSON___FALLS 24011																									
	25.88	25.54	26.41	25.61	23.74	26.62	29.53	51.23	26.38	24.53	25.23	23.71	25.22	26.72	45.20	69.77	45.09	50.93	52.78	44.45	48.99	33.60	30.80	32.28	
	1.61	1.57	1.64	1.63	1.53	1.99	2.40	4.14	1.90	1.56	1.47	1.27	1.34	1.56	2.91	4.78	3.36	3.86	3.96	3.27	3.57	2.48	2.24	1.97	
ADK RESOURCE___RCVRY 23798																									
	25.95	25.60	26.49	25.70	23.82	26.83	29.78	51.64	26.57	24.68	25.34	23.81	25.32	26.86	45.41	70.02	45.35	51.22	53.10	44.70	49.22	33.79	30.96	32.37	
	1.68	1.62	1.72	1.72	1.62	2.20	2.64	4.54	2.09	1.71	1.58	1.36	1.43	1.71	3.13	5.03	3.62	4.15	4.28	3.51	3.79	2.67	2.39	2.06	
ADK S GLENS___FALLS 24028																									
	25.88	25.54	26.41	25.61	23.74	26.62	29.53	51.23	26.38	24.53	25.23	23.71	25.22	26.72	45.20	69.77	45.09	50.93	52.78	44.45	48.99	33.60	30.80	32.28	
	1.61	1.57	1.64	1.63	1.53	1.99	2.40	4.14	1.90	1.56	1.47	1.27	1.34	1.56	2.91	4.78	3.36	3.86	3.96	3.27	3.57	2.48	2.24	1.97	
ADK_NYS___DAM 23527																									
	25.75	25.42	26.22	25.43	23.54	26.12	28.95	50.18	25.94	24.16	24.93	23.47	24.97	26.48	45.05	69.55	44.43	50.15	51.84	43.71	48.54	33.40	30.61	32.05	
	1.48	1.44	1.45	1.45	1.34	1.49	1.82	3.09	1.46	1.19	1.17	1.02	1.08	1.32	2.77	4.56	2.69	3.08	3.02	2.53	3.12	2.28	2.05	1.74	
AIR_PRODUCTS___DRP 24190																									
	24.45	24.15	24.97	24.19	22.40	24.83	27.46	47.62	24.72	23.11	24.00	22.64	24.10	25.36	42.87	66.04	42.34	47.78	49.42	41.68	46.11	31.63	28.98	30.49	
	0.18	0.17	0.19	0.21	0.20	0.20	0.33	0.52	0.23	0.14	0.24	0.19	0.22	0.20	0.59	1.05	0.61	0.72	0.59	0.49	0.68	0.51	0.41	0.17	
AKWESSNE_115KV_BK 355683																									
	23.22	22.74	23.43	22.42	20.87	23.48	26.24	45.79	23.55	22.28	23.25	21.96	23.40	24.80	40.60	61.81	40.36	45.98	49.01	41.57	45.88	31.22	28.64	30.64	
	-1.05	-1.23	-1.35	-1.56	-1.34	-1.15	-0.90	-1.30	-0.93	-0.69	-0.51	-0.48	-0.48	-0.36	-1.69	-3.18	-1.38	-1.09	0.19	0.38	0.45	0.10	0.07	0.33	
ALBANY_1_SOLAR 323833																									
	24.90	24.62	25.50	24.74	22.93	25.42	28.11	48.65	25.04	23.27	24.12	22.78	24.28	25.52	43.25	66.97	43.11	48.66	50.40	42.52	46.98	32.26	29.57	31.16	
	0.63	0.64	0.72	0.76	0.73	0.79	0.97	1.56	0.56	0.29	0.36	0.34	0.40	0.36	0.97	1.97	1.37	1.60	1.58	1.33	1.55	1.14	1.00	0.84	
ALBANY_2_SOLAR 323834																									
	24.90	24.62	25.49	24.73	22.93	25.42	28.10	48.64	25.03	23.27	24.11	22.78	24.28	25.52	43.25	66.96	43.09	48.65	50.39	42.51	46.98	32.24	29.56	31.15	
	0.62	0.64	0.72	0.75	0.73	0.79	0.97	1.55	0.55	0.29	0.35	0.34	0.40	0.36	0.97	1.97	1.36	1.59	1.57	1.33	1.55	1.12	1.00	0.84	
ALBANY___1 23571																									
	24.45	24.15	24.97	24.19	22.40	24.83	27.46	47.62	24.72	23.11	24.00	22.64	24.10	25.36	42.87	66.04	42.34	47.78	49.42	41.68	46.11	31.63	28.98	30.49	
	0.18	0.17	0.19	0.21	0.20	0.20	0.33	0.52	0.23	0.14	0.24	0.19	0.22	0.20	0.59	1.05	0.61	0.72	0.59	0.49	0.68	0.51	0.41	0.17	

ALBANY___2 23572	24.45 0.18 0.00	24.15 0.17 0.00	24.97 0.19 0.00	24.19 0.21 0.00	22.40 0.20 0.00	24.83 0.20 0.00	27.46 0.33 0.00	47.62 0.52 0.00	24.72 0.23 0.00	23.11 0.14 0.00	24.00 0.24 0.00	22.64 0.19 0.00	24.10 0.22 0.00	25.36 0.20 0.00	42.87 0.59 0.00	66.04 1.05 0.00	42.34 0.61 0.00	47.78 0.72 0.00	49.42 0.59 0.00	41.68 0.49 0.00	46.11 0.68 0.00	31.63 0.51 0.00	28.98 0.41 0.00	30.49 0.17 0.00
ALBANY___3 23573	24.45 0.18 0.00	24.15 0.17 0.00	24.97 0.19 0.00	24.19 0.21 0.00	22.40 0.20 0.00	24.83 0.20 0.00	27.46 0.33 0.00	47.62 0.52 0.00	24.72 0.23 0.00	23.11 0.14 0.00	24.00 0.24 0.00	22.64 0.19 0.00	24.10 0.22 0.00	25.36 0.20 0.00	42.87 0.59 0.00	66.04 1.05 0.00	42.34 0.61 0.00	47.78 0.72 0.00	49.42 0.59 0.00	41.68 0.49 0.00	46.11 0.68 0.00	31.63 0.51 0.00	28.98 0.41 0.00	30.49 0.17 0.00
ALBANY___4 23574	24.45 0.18 0.00	24.15 0.17 0.00	24.97 0.19 0.00	24.19 0.21 0.00	22.40 0.20 0.00	24.83 0.20 0.00	27.46 0.33 0.00	47.62 0.52 0.00	24.72 0.23 0.00	23.11 0.14 0.00	24.00 0.24 0.00	22.64 0.19 0.00	24.10 0.22 0.00	25.36 0.20 0.00	42.87 0.59 0.00	66.04 1.05 0.00	42.34 0.61 0.00	47.78 0.72 0.00	49.42 0.59 0.00	41.68 0.49 0.00	46.11 0.68 0.00	31.63 0.51 0.00	28.98 0.41 0.00	30.49 0.17 0.00
ALBANY___LFGE 323615	24.65 0.38 0.00	24.34 0.37 0.00	25.17 0.40 0.00	24.39 0.41 0.00	22.60 0.39 0.00	25.05 0.42 0.00	27.71 0.57 0.00	48.04 0.94 0.00	24.93 0.44 0.00	23.31 0.33 0.00	24.19 0.44 0.00	22.82 0.38 0.00	24.29 0.40 0.00	25.58 0.43 0.00	43.26 0.98 0.00	66.66 1.67 0.00	42.73 0.99 0.00	48.22 1.16 0.00	49.87 1.05 0.00	42.06 0.87 0.00	46.52 1.09 0.00	31.91 0.79 0.00	29.23 0.66 0.00	30.73 0.42 0.00
ALCOA_PA_115KV_PL-6C 55860	23.36 -0.91 0.00	22.89 -1.09 0.00	23.58 -1.20 0.00	22.56 -1.42 0.00	21.00 -1.20 0.00	23.65 -0.98 0.00	26.43 -0.71 0.00	46.13 -0.97 0.00	23.71 -0.77 0.00	22.42 -0.55 0.00	23.39 -0.36 0.00	22.08 -0.37 0.00	23.52 -0.36 0.00	24.90 -0.26 0.00	40.67 -1.61 0.00	61.95 -3.04 0.00	40.50 -1.23 0.00	46.14 -0.92 0.00	49.17 0.35 0.00	41.71 0.52 0.00	46.13 0.70 0.00	31.41 0.29 0.00	28.81 0.24 0.00	30.82 0.50 0.00
ALCOA_RYNLDS___DRP 24188	23.36 -0.91 0.00	22.89 -1.09 0.00	23.58 -1.20 0.00	22.56 -1.42 0.00	21.00 -1.20 0.00	23.65 -0.98 0.00	26.43 -0.71 0.00	46.13 -0.97 0.00	23.71 -0.77 0.00	22.42 -0.55 0.00	23.39 -0.36 0.00	22.08 -0.37 0.00	23.52 -0.36 0.00	24.90 -0.26 0.00	40.67 -1.61 0.00	61.95 -3.04 0.00	40.50 -1.23 0.00	46.14 -0.92 0.00	49.17 0.35 0.00	41.71 0.52 0.00	46.13 0.70 0.00	31.41 0.29 0.00	28.81 0.24 0.00	30.82 0.50 0.00
ALCOA___DSASP 323711	23.36 -0.91 0.00	22.89 -1.08 0.00	23.58 -1.20 0.00	22.56 -1.42 0.00	21.00 -1.21 0.00	23.65 -0.98 0.00	26.43 -0.71 0.00	46.13 -0.97 0.00	23.71 -0.77 0.00	22.42 -0.55 0.00	23.39 -0.36 0.00	22.08 -0.37 0.00	23.52 -0.36 0.00	24.90 -0.26 0.00	40.67 -1.61 0.00	61.95 -3.04 0.00	40.50 -1.23 0.00	46.14 -0.92 0.00	49.17 0.35 0.00	41.71 0.52 0.00	46.13 0.70 0.00	31.41 0.29 0.00	28.81 0.24 0.00	30.82 0.50 0.00
ALLEGHENY___COGEN 23514	24.86 0.59 0.00	24.50 0.53 0.00	25.27 0.49 0.00	24.41 0.42 0.00	22.64 0.43 0.00	25.48 0.85 0.00	27.94 0.81 0.00	48.48 1.39 0.00	25.11 0.63 0.00	23.19 0.22 0.00	23.78 0.02 0.00	22.80 0.35 0.00	24.33 0.44 0.00	25.29 0.13 0.00	42.85 0.57 0.00	64.90 -0.09 0.00	42.02 0.28 0.00	47.43 0.37 0.00	49.55 0.86 0.13	41.64 0.67 0.23	45.62 0.20 0.00	31.05 -0.07 0.00	28.59 0.02 0.00	30.75 0.44 0.00
ALTAMONT_115KV_TB 2 55880	24.77 0.50 0.00	24.47 0.49 0.00	25.31 0.53 0.00	24.52 0.53 0.00	22.70 0.50 0.00	25.17 0.54 0.00	27.81 0.68 0.00	48.25 1.16 0.00	25.05 0.57 0.00	23.42 0.45 0.00	24.25 0.49 0.00	22.89 0.44 0.00	24.37 0.49 0.00	25.68 0.52 0.00	43.34 1.06 0.00	66.76 1.77 0.00	42.85 1.12 0.00	48.35 1.28 0.00	50.05 1.23 0.00	42.22 1.03 0.00	46.66 1.23 0.00	32.01 0.88 0.00	29.33 0.77 0.00	30.91 0.59 0.00
ALTONA_WT_PWR 323606	23.33 -0.94 0.00	22.86 -1.12 0.00	23.47 -1.31 0.00	22.51 -1.48 0.00	21.00 -1.20 0.00	23.69 -0.94 0.00	26.44 -0.69 0.00	46.01 -1.09 0.00	23.65 -0.83 0.00	22.54 -0.43 0.00	23.52 -0.24 0.00	22.20 -0.25 0.00	23.70 -0.18 0.00	25.12 -0.04 0.00	41.24 -1.04 0.00	62.73 -2.26 0.00	40.87 -0.86 0.00	46.51 -0.55 0.00	49.54 0.72 0.00	42.26 1.08 0.00	46.64 1.22 0.00	31.70 0.57 0.00	29.03 0.47 0.00	31.04 0.73 0.00
AMERICAN_REF_FUEL 24010	23.00 -1.28 0.00	22.63 -1.34 0.00	23.36 -1.42 0.00	22.37 -1.43 0.18	20.82 -1.33 0.06	23.45 -1.18 0.00	25.45 -1.60 0.09	43.76 -3.32 0.01	22.96 -1.52 0.00	21.78 -1.19 0.00	22.52 -1.24 0.00	21.45 -1.00 0.00	22.77 -1.11 0.00	24.02 -1.14 0.00	39.26 -3.02 0.00	59.35 -5.64 0.00	37.82 -3.92 0.00	42.29 -4.78 0.00	43.73 -4.26 0.83	36.06 -3.69 1.43	40.68 -4.72 0.02	27.85 -3.27 0.00	26.00 -2.56 0.00	28.42 -1.89 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.41 0.13 0.00	23.94 -0.04 0.00	24.64 -0.13 0.00	23.45 -0.32 0.21	21.71 -0.43 0.07	24.44 -0.19 0.00	26.58 -0.44 0.11	46.12 -0.97 0.01	24.02 -0.45 0.01	22.82 -0.15 0.00	23.67 -0.09 0.00	22.63 0.18 0.00	24.09 0.20 0.00	25.53 0.37 0.00	41.94 -0.34 0.00	63.26 -1.73 0.00	39.76 -1.98 0.00	44.59 -2.48 0.00	46.12 -1.70 1.00	37.82 -1.65 1.73	42.61 -2.79 0.03	29.09 -2.03 0.00	27.11 -1.46 0.00	29.59 -0.73 0.00
ARTHUR KILL_GT_1 23520	25.77 1.50 0.00	25.36 1.39 0.00	26.02 1.25 0.00	25.22 1.24 0.00	23.31 1.10 0.00	26.03 1.40 0.00	28.90 1.76 0.00	50.00 2.91 0.00	26.26 1.73 -0.05	24.65 1.68 0.00	26.90 1.91 -1.23	27.56 1.83 -3.29	27.37 1.91 -1.58	27.08 1.92 0.00	62.99 3.21 -17.51	69.82 4.83 0.00	44.80 3.07 0.00	50.45 3.38 0.00	51.90 3.08 0.00	43.80 2.61 0.00	48.56 3.14 0.00	33.38 2.25 0.00	30.55 1.98 0.00	32.07 1.76 0.00
ARTHUR_KILL_2 23512	25.70 1.43 0.00	25.29 1.32 0.00	25.95 1.18 0.00	25.15 1.17 0.00	23.25 1.04 0.00	25.95 1.32 0.00	28.80 1.67 0.00	49.85 2.75 0.00	26.19 1.66 -0.05	24.58 1.61 0.00	26.84 1.85 -1.23	27.51 1.77 -3.29	27.31 1.85 -1.58	27.01 1.85 0.00	62.87 3.08 -17.51	69.61 4.62 0.00	44.67 2.93 0.00	50.29 3.22 0.00	51.74 2.91 0.00	43.67 2.48 0.00	48.41 2.99 0.00	33.28 2.16 0.00	30.46 1.90 0.00	31.98 1.66 0.00
ARTHUR_KILL_3 23513	25.68 1.41 0.00	25.27 1.30 0.00	25.93 1.16 0.00	25.13 1.15 0.00	23.23 1.03 0.00	25.91 1.28 0.00	28.73 1.59 0.00	49.75 2.66 0.00	26.18 1.64 -0.05	24.61 1.64 0.00	26.77 1.77 -1.25	27.36 1.59 -3.32	27.16 1.68 -1.60	27.07 1.91 0.00	62.97 3.15 -17.55	69.68 4.69 0.00	44.72 2.98 0.00	50.33 3.26 0.00	51.78 2.95 0.00	43.64 2.45 0.00	48.40 2.97 0.00	33.23 2.11 0.00	30.42 1.86 0.00	31.93 1.62 0.00

ARTHUR_KILL_COGEN 323718	25.77 1.50 0.00	25.36 1.39 0.00	26.02 1.25 0.00	25.22 1.24 0.00	23.31 1.10 0.00	26.03 1.40 0.00	28.90 1.76 0.00	50.00 2.91 0.00	26.26 1.73 -0.05	24.65 1.68 0.00	26.90 1.91 -1.23	27.56 1.83 -3.29	27.37 1.91 -1.58	27.08 1.92 0.00	62.99 3.21 -17.51	69.82 4.83 0.00	44.80 3.07 0.00	50.45 3.38 0.00	51.90 3.08 0.00	43.80 2.61 0.00	48.56 3.14 0.00	33.38 2.25 0.00	30.55 1.98 0.00	32.07 1.76 0.00
ASHOKAN____ 23654	24.96 0.69 0.00	24.67 0.70 0.00	25.56 0.79 0.00	24.78 0.80 0.00	22.98 0.78 0.00	25.51 0.88 0.00	28.33 1.19 0.00	49.26 2.16 0.00	25.40 0.92 0.00	23.52 0.55 0.00	24.34 0.59 0.00	22.85 0.40 0.00	24.38 0.50 0.00	25.60 0.44 0.00	43.42 1.14 0.00	67.42 2.43 0.00	43.65 1.91 0.00	49.45 2.38 0.00	51.24 2.41 0.00	43.20 2.01 0.00	47.62 2.20 0.00	32.60 1.47 0.00	29.79 1.22 0.00	31.30 0.98 0.00
ASTORIA_EAST_ENERGY_CC1 323581	25.60 1.33 0.00	25.19 1.21 0.00	25.87 1.10 0.00	25.09 1.11 0.00	23.17 0.96 0.00	25.80 1.17 0.00	28.66 1.52 0.00	49.66 2.57 0.00	26.11 1.58 -0.05	24.54 1.57 0.00	26.83 1.84 -1.23	27.45 1.74 -3.26	27.30 1.84 -1.57	27.08 1.92 0.00	63.02 3.23 -17.50	69.96 4.97 0.00	44.85 3.11 0.00	50.21 3.14 0.00	51.72 2.89 0.00	43.62 2.44 0.00	50.62 2.88 -2.32	33.18 2.06 0.00	30.39 1.83 0.00	31.90 1.59 0.00
ASTORIA_EAST_ENERGY_CC2 323582	25.60 1.33 0.00	25.19 1.21 0.00	25.87 1.10 0.00	25.09 1.11 0.00	23.17 0.96 0.00	25.80 1.17 0.00	28.66 1.52 0.00	49.66 2.57 0.00	26.11 1.58 -0.05	24.54 1.57 0.00	26.83 1.84 -1.23	27.45 1.74 -3.26	27.30 1.84 -1.57	27.08 1.92 0.00	63.02 3.23 -17.50	69.96 4.97 0.00	44.84 3.10 0.00	50.20 3.14 0.00	51.72 2.89 0.00	43.62 2.44 0.00	50.62 2.88 -2.32	33.19 2.06 0.00	30.40 1.83 0.00	31.91 1.60 0.00
ASTORIA_GT2_1 24094	25.61 1.34 0.00	25.20 1.22 0.00	25.88 1.11 0.00	25.09 1.11 0.00	23.18 0.97 0.00	25.81 1.18 0.00	28.67 1.54 0.00	49.70 2.60 0.00	26.12 1.59 -0.05	24.55 1.58 0.00	26.83 1.84 -1.23	27.45 1.74 -3.26	27.30 1.84 -1.57	27.08 1.93 0.00	63.02 3.23 -17.51	69.96 4.97 0.00	44.85 3.11 0.00	50.23 3.16 0.00	51.74 2.92 0.00	43.65 2.46 0.00	50.64 2.90 -2.32	33.19 2.07 0.00	30.40 1.83 0.00	31.91 1.60 0.00
ASTORIA_GT2_2 24095	25.61 1.34 0.00	25.20 1.22 0.00	25.88 1.11 0.00	25.09 1.11 0.00	23.18 0.97 0.00	25.81 1.18 0.00	28.67 1.54 0.00	49.70 2.60 0.00	26.12 1.59 -0.05	24.55 1.58 0.00	26.83 1.84 -1.23	27.45 1.74 -3.26	27.30 1.84 -1.57	27.08 1.93 0.00	63.02 3.23 -17.51	69.96 4.97 0.00	44.85 3.11 0.00	50.23 3.16 0.00	51.74 2.92 0.00	43.65 2.46 0.00	50.64 2.90 -2.32	33.19 2.07 0.00	30.40 1.83 0.00	31.91 1.60 0.00
ASTORIA_GT2_3 24096	25.61 1.34 0.00	25.20 1.22 0.00	25.88 1.11 0.00	25.09 1.11 0.00	23.18 0.97 0.00	25.81 1.18 0.00	28.67 1.54 0.00	49.70 2.60 0.00	26.12 1.59 -0.05	24.55 1.58 0.00	26.83 1.84 -1.23	27.45 1.74 -3.26	27.30 1.84 -1.57	27.08 1.93 0.00	63.02 3.23 -17.51	69.96 4.97 0.00	44.85 3.11 0.00	50.23 3.16 0.00	51.74 2.92 0.00	43.65 2.46 0.00	50.64 2.90 -2.32	33.19 2.07 0.00	30.40 1.83 0.00	31.91 1.60 0.00
ASTORIA_GT2_4 24097	25.61 1.34 0.00	25.20 1.22 0.00	25.88 1.11 0.00	25.09 1.11 0.00	23.18 0.97 0.00	25.81 1.18 0.00	28.67 1.54 0.00	49.70 2.60 0.00	26.12 1.59 -0.05	24.55 1.58 0.00	26.83 1.84 -1.23	27.45 1.74 -3.26	27.30 1.84 -1.57	27.08 1.93 0.00	63.02 3.23 -17.51	69.96 4.97 0.00	44.85 3.11 0.00	50.23 3.16 0.00	51.74 2.92 0.00	43.65 2.46 0.00	50.64 2.90 -2.32	33.19 2.07 0.00	30.40 1.83 0.00	31.91 1.60 0.00
ASTORIA_GT3_1 24098	25.61 1.34 0.00	25.20 1.22 0.00	25.88 1.11 0.00	25.09 1.11 0.00	23.18 0.97 0.00	25.81 1.18 0.00	28.67 1.54 0.00	49.70 2.60 0.00	26.12 1.59 -0.05	24.55 1.58 0.00	26.83 1.84 -1.23	27.45 1.74 -3.26	27.30 1.84 -1.57	27.08 1.93 0.00	63.02 3.23 -17.51	69.96 4.97 0.00	44.85 3.11 0.00	50.23 3.16 0.00	51.74 2.92 0.00	43.65 2.46 0.00	50.64 2.90 -2.32	33.19 2.07 0.00	30.40 1.83 0.00	31.91 1.60 0.00
ASTORIA_GT3_2 24099	25.61 1.34 0.00	25.20 1.22 0.00	25.88 1.11 0.00	25.09 1.11 0.00	23.18 0.97 0.00	25.81 1.18 0.00	28.67 1.54 0.00	49.70 2.60 0.00	26.12 1.59 -0.05	24.55 1.58 0.00	26.83 1.84 -1.23	27.45 1.74 -3.26	27.30 1.84 -1.57	27.08 1.93 0.00	63.02 3.23 -17.51	69.96 4.97 0.00	44.85 3.11 0.00	50.23 3.16 0.00	51.74 2.92 0.00	43.65 2.46 0.00	50.64 2.90 -2.32	33.19 2.07 0.00	30.40 1.83 0.00	31.91 1.60 0.00
ASTORIA_GT3_3 24100	25.61 1.34 0.00	25.20 1.22 0.00	25.88 1.11 0.00	25.09 1.11 0.00	23.18 0.97 0.00	25.81 1.18 0.00	28.67 1.54 0.00	49.70 2.60 0.00	26.12 1.59 -0.05	24.55 1.58 0.00	26.83 1.84 -1.23	27.45 1.74 -3.26	27.30 1.84 -1.57	27.08 1.93 0.00	63.02 3.23 -17.51	69.96 4.97 0.00	44.85 3.11 0.00	50.23 3.16 0.00	51.74 2.92 0.00	43.65 2.46 0.00	50.64 2.90 -2.32	33.19 2.07 0.00	30.40 1.83 0.00	31.91 1.60 0.00
ASTORIA_GT3_4 24101	25.61 1.34 0.00	25.20 1.22 0.00	25.88 1.11 0.00	25.09 1.11 0.00	23.18 0.97 0.00	25.81 1.18 0.00	28.67 1.54 0.00	49.70 2.60 0.00	26.12 1.59 -0.05	24.55 1.58 0.00	26.83 1.84 -1.23	27.45 1.74 -3.26	27.30 1.84 -1.57	27.08 1.93 0.00	63.02 3.23 -17.51	69.96 4.97 0.00	44.85 3.11 0.00	50.23 3.16 0.00	51.74 2.92 0.00	43.65 2.46 0.00	50.64 2.90 -2.32	33.19 2.07 0.00	30.40 1.83 0.00	31.91 1.60 0.00
ASTORIA_GT4_1 24102	25.61 1.34 0.00	25.20 1.22 0.00	25.88 1.11 0.00	25.09 1.11 0.00	23.18 0.97 0.00	25.81 1.18 0.00	28.67 1.54 0.00	49.70 2.60 0.00	26.12 1.59 -0.05	24.55 1.58 0.00	26.83 1.84 -1.23	27.45 1.74 -3.26	27.30 1.84 -1.57	27.08 1.93 0.00	63.02 3.23 -17.51	69.96 4.97 0.00	44.85 3.11 0.00	50.23 3.16 0.00	51.74 2.92 0.00	43.65 2.46 0.00	50.64 2.90 -2.32	33.19 2.07 0.00	30.40 1.83 0.00	31.91 1.60 0.00
ASTORIA_GT4_2 24103	25.61 1.34 0.00	25.20 1.22 0.00	25.88 1.11 0.00	25.09 1.11 0.00	23.18 0.97 0.00	25.81 1.18 0.00	28.67 1.54 0.00	49.70 2.60 0.00	26.12 1.59 -0.05	24.55 1.58 0.00	26.83 1.84 -1.23	27.45 1.74 -3.26	27.30 1.84 -1.57	27.08 1.93 0.00	63.02 3.23 -17.51	69.96 4.97 0.00	44.85 3.11 0.00	50.23 3.16 0.00	51.74 2.92 0.00	43.65 2.46 0.00	50.64 2.90 -2.32	33.19 2.07 0.00	30.40 1.83 0.00	31.91 1.60 0.00
ASTORIA_GT4_3 24104	25.61 1.34 0.00	25.20 1.22 0.00	25.88 1.11 0.00	25.09 1.11 0.00	23.18 0.97 0.00	25.81 1.18 0.00	28.67 1.54 0.00	49.70 2.60 0.00	26.12 1.59 -0.05	24.55 1.58 0.00	26.83 1.84 -1.23	27.45 1.74 -3.26	27.30 1.84 -1.57	27.08 1.93 0.00	63.02 3.23 -17.51	69.96 4.97 0.00	44.85 3.11 0.00	50.23 3.16 0.00	51.74 2.92 0.00	43.65 2.46 0.00	50.64 2.90 -2.32	33.19 2.07 0.00	30.40 1.83 0.00	31.91 1.60 0.00

ASTORIA_GT4_4 24105	25.61 1.34 0.00	25.20 1.22 0.00	25.88 1.11 0.00	25.09 1.11 0.00	23.18 0.97 0.00	25.81 1.18 0.00	28.67 1.54 0.00	49.70 2.60 0.00	26.12 1.59 -0.05	24.55 1.58 0.00	26.83 1.84 -1.23	27.45 1.74 -3.26	27.30 1.84 -1.57	27.08 1.93 0.00	63.02 3.23 -17.51	69.96 4.97 0.00	44.85 3.11 0.00	50.23 3.16 0.00	51.74 2.92 0.00	43.65 2.46 0.00	50.64 2.90 -2.32	33.19 2.07 0.00	30.40 1.83 0.00	31.91 1.60 0.00
ASTORIA_GT_1 23523	25.66 1.38 0.00	25.24 1.26 0.00	25.92 1.15 0.00	25.14 1.16 0.00	23.21 1.00 0.00	25.85 1.23 0.00	28.72 1.59 0.00	49.79 2.69 0.00	26.17 1.64 -0.05	24.60 1.63 0.00	26.89 1.90 -1.23	27.51 1.80 -3.26	27.36 1.90 -1.57	27.14 1.98 0.00	63.11 3.32 -17.50	70.09 5.10 0.00	44.94 3.21 0.00	50.33 3.26 0.00	51.86 3.03 0.00	43.74 2.55 0.00	50.73 2.99 -2.32	33.26 2.14 0.00	30.46 1.89 0.00	31.98 1.66 0.00
ASTORIA_GT_10 24110	25.69 1.42 0.00	25.30 1.32 0.00	25.96 1.18 0.00	25.18 1.20 0.00	23.27 1.07 0.00	25.93 1.30 0.00	28.77 1.63 0.00	49.84 2.74 0.00	26.23 1.70 -0.05	24.69 1.72 0.00	26.88 1.89 -1.23	27.45 1.74 -3.26	27.30 1.85 -1.57	27.15 1.99 0.00	62.98 3.19 -17.51	69.76 4.77 0.00	44.75 3.01 0.00	50.32 3.25 0.00	51.82 2.99 0.00	43.70 2.51 0.00	48.43 3.01 0.00	33.27 2.15 0.00	30.45 1.88 0.00	31.96 1.64 0.00
ASTORIA_GT_11 24225	25.69 1.42 0.00	25.30 1.32 0.00	25.96 1.18 0.00	25.18 1.20 0.00	23.27 1.07 0.00	25.93 1.30 0.00	28.77 1.63 0.00	49.84 2.74 0.00	26.23 1.70 -0.05	24.69 1.72 0.00	26.88 1.89 -1.23	27.45 1.74 -3.26	27.30 1.85 -1.57	27.15 1.99 0.00	62.98 3.19 -17.51	69.76 4.77 0.00	44.75 3.01 0.00	50.32 3.25 0.00	51.82 2.99 0.00	43.70 2.51 0.00	48.43 3.01 0.00	33.27 2.15 0.00	30.45 1.88 0.00	31.96 1.64 0.00
ASTORIA_GT_12 24226	25.69 1.42 0.00	25.30 1.32 0.00	25.96 1.18 0.00	25.18 1.20 0.00	23.27 1.07 0.00	25.93 1.30 0.00	28.77 1.63 0.00	49.84 2.74 0.00	26.23 1.70 -0.05	24.69 1.72 0.00	26.88 1.89 -1.23	27.45 1.74 -3.26	27.30 1.85 -1.57	27.15 1.99 0.00	62.98 3.19 -17.51	69.76 4.77 0.00	44.75 3.01 0.00	50.32 3.25 0.00	51.82 2.99 0.00	43.70 2.51 0.00	48.43 3.01 0.00	33.27 2.15 0.00	30.45 1.88 0.00	31.96 1.64 0.00
ASTORIA_GT_13 24227	25.69 1.42 0.00	25.30 1.32 0.00	25.96 1.18 0.00	25.18 1.20 0.00	23.27 1.07 0.00	25.93 1.30 0.00	28.77 1.63 0.00	49.84 2.74 0.00	26.23 1.70 -0.05	24.69 1.72 0.00	26.88 1.89 -1.23	27.45 1.74 -3.26	27.30 1.85 -1.57	27.15 1.99 0.00	62.98 3.19 -17.51	69.76 4.77 0.00	44.75 3.01 0.00	50.32 3.25 0.00	51.82 2.99 0.00	43.70 2.51 0.00	48.43 3.01 0.00	33.27 2.15 0.00	30.45 1.88 0.00	31.96 1.64 0.00
ASTORIA_GT_5 24106	25.66 1.38 0.00	25.24 1.26 0.00	25.92 1.15 0.00	25.13 1.15 0.00	23.21 1.00 0.00	25.86 1.23 0.00	28.72 1.59 0.00	49.80 2.70 0.00	26.17 1.64 -0.05	24.60 1.63 0.00	26.88 1.89 -1.23	27.50 1.79 -3.26	27.35 1.90 -1.57	27.14 1.98 0.00	63.11 3.33 -17.51	70.09 5.10 0.00	44.95 3.21 0.00	50.32 3.26 0.00	51.85 3.03 0.00	43.73 2.54 0.00	50.73 2.99 -2.32	33.25 2.13 0.00	30.46 1.89 0.00	31.97 1.66 0.00
ASTORIA_GT_7 24107	25.66 1.38 0.00	25.24 1.26 0.00	25.92 1.15 0.00	25.13 1.15 0.00	23.21 1.00 0.00	25.86 1.23 0.00	28.72 1.59 0.00	49.80 2.70 0.00	26.17 1.64 -0.05	24.60 1.63 0.00	26.88 1.89 -1.23	27.50 1.79 -3.26	27.35 1.90 -1.57	27.14 1.98 0.00	63.11 3.33 -17.51	70.09 5.10 0.00	44.95 3.21 0.00	50.32 3.26 0.00	51.85 3.03 0.00	43.73 2.54 0.00	50.73 2.99 -2.32	33.25 2.13 0.00	30.46 1.89 0.00	31.97 1.66 0.00
ASTORIA_GT_8 24108	25.66 1.38 0.00	25.24 1.26 0.00	25.92 1.15 0.00	25.13 1.15 0.00	23.21 1.00 0.00	25.86 1.23 0.00	28.72 1.59 0.00	49.80 2.70 0.00	26.17 1.64 -0.05	24.60 1.63 0.00	26.88 1.89 -1.23	27.50 1.79 -3.26	27.35 1.90 -1.57	27.14 1.98 0.00	63.11 3.33 -17.51	70.09 5.10 0.00	44.95 3.21 0.00	50.32 3.26 0.00	51.85 3.03 0.00	43.73 2.54 0.00	50.73 2.99 -2.32	33.25 2.13 0.00	30.46 1.89 0.00	31.97 1.66 0.00
ASTORIA___2 24149	25.61 1.34 0.00	25.20 1.22 0.00	25.88 1.10 0.00	25.09 1.11 0.00	23.18 0.97 0.00	25.81 1.18 0.00	28.67 1.54 0.00	49.69 2.60 0.00	26.12 1.59 -0.05	24.55 1.58 0.00	26.84 1.85 -1.23	27.46 1.75 -3.26	27.31 1.85 -1.57	27.09 1.93 0.00	63.02 3.23 -17.50	69.96 4.97 0.00	44.85 3.11 0.00	50.23 3.16 0.00	51.74 2.92 0.00	43.65 2.46 0.00	50.64 2.90 -2.32	33.20 2.08 0.00	30.40 1.84 0.00	31.92 1.60 0.00
ASTORIA___3 23516	25.69 1.42 0.00	25.30 1.32 0.00	25.96 1.18 0.00	25.18 1.20 0.00	23.28 1.07 0.00	25.93 1.30 0.00	28.77 1.63 0.00	49.83 2.74 0.00	26.24 1.70 -0.05	24.69 1.72 0.00	26.89 1.90 -1.23	27.46 1.75 -3.26	27.31 1.85 -1.57	27.15 1.99 0.00	62.98 3.19 -17.51	69.76 4.77 0.00	44.74 3.01 0.00	50.32 3.25 0.00	51.81 2.99 0.00	43.70 2.51 0.00	48.44 3.01 0.00	33.27 2.15 0.00	30.45 1.88 0.00	31.96 1.64 0.00
ASTORIA___4 23517	25.69 1.42 0.00	25.30 1.32 0.00	25.96 1.18 0.00	25.18 1.20 0.00	23.27 1.07 0.00	25.93 1.30 0.00	28.77 1.63 0.00	49.84 2.74 0.00	26.23 1.70 -0.05	24.69 1.72 0.00	26.88 1.89 -1.23	27.45 1.74 -3.26	27.30 1.85 -1.57	27.15 1.99 0.00	62.98 3.19 -17.51	69.76 4.77 0.00	44.75 3.01 0.00	50.32 3.25 0.00	51.82 2.99 0.00	43.70 2.51 0.00	48.43 3.01 0.00	33.27 2.15 0.00	30.45 1.88 0.00	31.96 1.64 0.00
ASTORIA___5 23518	25.69 1.42 0.00	25.30 1.32 0.00	25.96 1.18 0.00	25.18 1.20 0.00	23.28 1.07 0.00	25.93 1.30 0.00	28.77 1.63 0.00	49.83 2.74 0.00	26.24 1.70 -0.05	24.69 1.72 0.00	26.89 1.90 -1.23	27.46 1.75 -3.26	27.31 1.85 -1.57	27.15 1.99 0.00	62.98 3.19 -17.51	69.76 4.77 0.00	44.74 3.01 0.00	50.32 3.25 0.00	51.81 2.99 0.00	43.70 2.51 0.00	48.44 3.01 0.00	33.27 2.15 0.00	30.45 1.88 0.00	31.96 1.64 0.00
AST_ENERGY_2_CC3 323677	25.69 1.42 0.00	25.29 1.31 0.00	25.94 1.17 0.00	25.17 1.18 0.00	23.25 1.05 0.00	25.91 1.28 0.00	28.71 1.58 0.00	49.75 2.66 0.00	26.18 1.65 -0.05	24.64 1.67 0.00	26.82 1.82 -1.25	27.39 1.63 -3.31	27.21 1.73 -1.60	27.11 1.95 0.00	62.99 3.16 -17.55	69.70 4.71 0.00	44.73 2.99 0.00	50.33 3.27 0.00	51.80 2.98 0.00	43.66 2.47 0.00	48.39 2.96 0.00	33.22 2.10 0.00	30.43 1.86 0.00	31.94 1.63 0.00
AST_ENERGY_2_CC4 323678	25.69 1.42 0.00	25.29 1.31 0.00	25.94 1.17 0.00	25.17 1.18 0.00	23.25 1.05 0.00	25.91 1.28 0.00	28.71 1.58 0.00	49.75 2.66 0.00	26.18 1.65 -0.05	24.64 1.67 0.00	26.82 1.82 -1.25	27.39 1.63 -3.31	27.21 1.73 -1.60	27.11 1.95 0.00	62.99 3.16 -17.55	69.70 4.71 0.00	44.73 2.99 0.00	50.33 3.27 0.00	51.80 2.98 0.00	43.66 2.47 0.00	48.39 2.96 0.00	33.22 2.10 0.00	30.43 1.86 0.00	31.94 1.63 0.00

ATHENS_STG_1 23668	24.88 0.61 0.00	24.57 0.60 0.00	25.40 0.62 0.00	24.61 0.62 0.00	22.78 0.58 0.00	25.24 0.61 0.00	27.92 0.79 0.00	48.43 1.34 0.00	25.22 0.73 0.00	23.65 0.68 0.00	24.50 0.74 0.00	23.11 0.66 0.00	24.60 0.72 0.00	25.95 0.79 0.00	43.73 1.45 0.00	67.24 2.25 0.00	43.12 1.39 0.00	48.62 1.55 0.00	50.26 1.44 0.00	42.41 1.22 0.00	46.89 1.47 0.00	32.17 1.05 0.00	29.47 0.91 0.00	31.01 0.69 0.00
ATHENS_STG_2 23670	24.88 0.61 0.00	24.57 0.60 0.00	25.40 0.62 0.00	24.61 0.62 0.00	22.78 0.58 0.00	25.24 0.61 0.00	27.92 0.79 0.00	48.43 1.34 0.00	25.22 0.73 0.00	23.65 0.68 0.00	24.50 0.74 0.00	23.11 0.66 0.00	24.60 0.72 0.00	25.95 0.79 0.00	43.73 1.45 0.00	67.24 2.25 0.00	43.12 1.39 0.00	48.62 1.55 0.00	50.26 1.44 0.00	42.41 1.22 0.00	46.89 1.47 0.00	32.17 1.05 0.00	29.47 0.91 0.00	31.01 0.69 0.00
ATHENS_STG_3 23677	24.88 0.61 0.00	24.57 0.60 0.00	25.40 0.62 0.00	24.61 0.62 0.00	22.78 0.58 0.00	25.24 0.61 0.00	27.92 0.79 0.00	48.43 1.34 0.00	25.22 0.73 0.00	23.65 0.68 0.00	24.50 0.74 0.00	23.11 0.66 0.00	24.60 0.72 0.00	25.95 0.79 0.00	43.73 1.45 0.00	67.24 2.25 0.00	43.12 1.39 0.00	48.62 1.55 0.00	50.26 1.44 0.00	42.41 1.22 0.00	46.89 1.47 0.00	32.17 1.05 0.00	29.47 0.91 0.00	31.01 0.69 0.00
AUBURN___LFGE 323710	24.49 0.22 0.00	24.15 0.18 0.00	24.98 0.20 0.00	24.18 0.20 0.00	22.41 0.20 0.00	24.92 0.29 0.00	27.28 0.14 0.00	47.39 0.29 0.00	24.61 0.13 0.00	23.16 0.18 0.00	23.96 0.20 0.00	22.57 0.12 0.00	24.09 0.20 0.00	25.30 0.15 0.00	42.56 0.27 0.00	65.14 0.15 0.00	41.97 0.24 0.00	47.09 0.03 0.00	49.05 0.22 0.00	41.36 0.17 0.00	45.33 -0.10 0.00	31.08 -0.04 0.00	28.57 0.00 0.00	30.38 0.07 0.00
BABYLON_RES_REC 323704	25.95 1.68 0.00	25.61 1.64 0.00	26.20 1.42 0.00	25.39 1.40 0.00	23.30 1.09 0.00	25.83 1.21 0.00	28.81 1.67 0.00	49.93 2.83 0.00	26.17 1.69 0.00	25.06 2.00 -0.08	25.81 1.91 -0.13	24.47 1.66 -0.36	25.88 1.82 -0.17	27.36 2.21 0.00	62.88 3.22 -17.38	69.48 4.49 0.00	46.31 2.70 -1.87	50.03 2.95 -0.02	51.71 2.88 0.00	43.85 2.66 0.00	64.58 3.44 -15.72	33.78 2.65 -0.01	31.00 2.43 0.00	34.31 2.27 -1.72
BABYLON__69_KV_BK2 356345	26.13 1.85 0.00	25.79 1.81 0.00	26.38 1.60 0.00	25.55 1.56 0.00	23.44 1.24 0.00	25.98 1.36 0.00	28.99 1.86 0.00	50.25 3.16 0.00	26.35 1.86 0.00	25.24 2.18 -0.08	25.98 2.09 -0.13	24.61 1.81 -0.36	26.06 2.00 -0.17	27.57 2.42 0.00	63.30 3.64 -17.38	70.30 5.32 0.00	46.81 3.24 -1.83	50.88 3.80 -0.02	52.68 3.86 0.00	44.59 3.41 0.00	64.71 4.17 -15.11	34.07 2.94 -0.01	31.26 2.69 0.00	34.55 2.53 -1.70
BALL_HILL_WT_PWR 323825	24.06 -0.21 0.00	23.67 -0.31 0.00	24.38 -0.39 0.00	23.31 -0.49 0.19	21.65 -0.49 0.06	24.40 -0.23 0.00	26.48 -0.56 0.10	45.80 -1.28 0.01	23.91 -0.57 0.01	22.68 -0.29 0.00	23.52 -0.24 0.00	22.43 -0.02 0.00	23.86 -0.02 0.00	25.20 0.05 0.00	41.37 -0.91 0.00	62.51 -2.48 0.00	39.64 -2.10 0.00	44.40 -2.66 0.00	45.92 -2.02 0.88	37.85 -1.82 1.52	42.62 -2.78 0.02	29.14 -1.98 0.00	27.13 -1.44 0.00	29.54 -0.77 0.00
BARON_WINDS___WT_PWR 323822	24.16 -0.11 0.00	23.90 -0.08 0.00	24.59 -0.18 0.00	23.81 -0.26 -0.08	22.01 -0.22 -0.03	24.73 0.11 0.00	26.92 -0.26 -0.04	46.76 -0.34 0.00	24.25 -0.24 0.00	22.80 -0.17 0.00	23.55 -0.20 0.00	22.41 -0.04 0.00	23.99 0.11 0.00	25.10 -0.06 0.00	42.07 -0.21 0.00	63.93 -1.06 0.00	40.72 -1.02 0.00	45.67 -1.40 0.00	48.01 -1.15 -0.34	40.78 -0.99 -0.59	43.95 -1.48 -0.01	30.04 -1.08 0.00	27.75 -0.82 0.00	29.81 -0.50 0.00
BARRETT_IC_1 23704	25.83 1.56 0.00	25.45 1.47 0.00	26.06 1.29 0.00	25.25 1.26 0.00	23.26 1.05 0.00	25.80 1.17 0.00	28.67 1.54 0.00	49.63 2.54 0.00	26.05 1.56 0.00	24.86 1.80 -0.08	25.74 1.85 -0.13	24.41 1.61 -0.36	25.83 1.78 -0.17	27.29 2.13 0.00	62.72 3.06 -17.38	69.53 4.54 0.00	46.34 2.78 -1.82	50.33 3.24 -0.02	51.93 3.10 0.00	43.87 2.69 0.00	84.85 3.24 -36.19	33.53 2.40 -0.01	30.78 2.21 0.00	34.07 2.04 -1.72
BARRETT_IC_10 23701	25.83 1.56 0.00	25.45 1.47 0.00	26.06 1.29 0.00	25.25 1.26 0.00	23.26 1.05 0.00	25.80 1.17 0.00	28.67 1.54 0.00	49.63 2.54 0.00	26.05 1.56 0.00	24.86 1.80 -0.08	25.74 1.85 -0.13	24.41 1.61 -0.36	25.83 1.78 -0.17	27.29 2.13 0.00	62.72 3.06 -17.38	69.53 4.54 0.00	46.34 2.78 -1.82	50.33 3.24 -0.02	51.93 3.10 0.00	43.87 2.69 0.00	-54.33 3.24 102.99	33.53 2.40 -0.01	30.78 2.21 0.00	34.07 2.04 -1.72
BARRETT_IC_11 23702	25.83 1.56 0.00	25.45 1.47 0.00	26.06 1.29 0.00	25.25 1.26 0.00	23.26 1.05 0.00	25.80 1.17 0.00	28.67 1.54 0.00	49.63 2.54 0.00	26.05 1.56 0.00	24.86 1.80 -0.08	25.74 1.85 -0.13	24.41 1.61 -0.36	25.83 1.78 -0.17	27.29 2.13 0.00	62.72 3.06 -17.38	69.53 4.54 0.00	46.34 2.78 -1.82	50.33 3.24 -0.02	51.93 3.10 0.00	43.87 2.69 0.00	-54.33 3.24 102.99	33.53 2.40 -0.01	30.78 2.21 0.00	34.07 2.04 -1.72
BARRETT_IC_12 23703	25.83 1.56 0.00	25.45 1.47 0.00	26.06 1.29 0.00	25.25 1.26 0.00	23.26 1.05 0.00	25.80 1.17 0.00	28.67 1.54 0.00	49.63 2.54 0.00	26.05 1.56 0.00	24.86 1.80 -0.08	25.74 1.85 -0.13	24.41 1.61 -0.36	25.83 1.78 -0.17	27.29 2.13 0.00	62.72 3.06 -17.38	69.53 4.54 0.00	46.34 2.78 -1.82	50.33 3.24 -0.02	51.93 3.10 0.00	43.87 2.69 0.00	-54.33 3.24 102.99	33.53 2.40 -0.01	30.78 2.21 0.00	34.07 2.04 -1.72
BARRETT_IC_2 23705	25.83 1.56 0.00	25.45 1.47 0.00	26.06 1.29 0.00	25.25 1.26 0.00	23.26 1.05 0.00	25.80 1.17 0.00	28.67 1.54 0.00	49.63 2.54 0.00	26.05 1.56 0.00	24.86 1.80 -0.08	25.74 1.85 -0.13	24.41 1.61 -0.36	25.83 1.78 -0.17	27.29 2.13 0.00	62.72 3.06 -17.38	69.53 4.54 0.00	46.34 2.78 -1.82	50.33 3.24 -0.02	51.93 3.10 0.00	43.87 2.69 0.00	84.85 3.24 -36.19	33.53 2.40 -0.01	30.78 2.21 0.00	34.07 2.04 -1.72
BARRETT_IC_3 23706	25.83 1.56 0.00	25.45 1.47 0.00	26.06 1.29 0.00	25.25 1.26 0.00	23.26 1.05 0.00	25.80 1.17 0.00	28.67 1.54 0.00	49.63 2.54 0.00	26.05 1.56 0.00	24.86 1.80 -0.08	25.74 1.85 -0.13	24.41 1.61 -0.36	25.83 1.78 -0.17	27.29 2.13 0.00	62.72 3.06 -17.38	69.53 4.54 0.00	46.34 2.78 -1.82	50.33 3.24 -0.02	51.93 3.10 0.00	43.87 2.69 0.00	84.85 3.24 -36.19	33.53 2.40 -0.01	30.78 2.21 0.00	34.07 2.04 -1.72
BARRETT_IC_4 23707	25.83 1.56 0.00	25.45 1.47 0.00	26.06 1.29 0.00	25.25 1.26 0.00	23.26 1.05 0.00	25.80 1.17 0.00	28.67 1.54 0.00	49.63 2.54 0.00	26.05 1.56 0.00	24.86 1.80 -0.08	25.74 1.85 -0.13	24.41 1.61 -0.36	25.83 1.78 -0.17	27.29 2.13 0.00	62.72 3.06 -17.38	69.53 4.54 0.00	46.34 2.78 -1.82	50.33 3.24 -0.02	51.93 3.10 0.00	43.87 2.69 0.00	84.85 3.24 -36.19	33.53 2.40 -0.01	30.78 2.21 0.00	34.07 2.04 -1.72

BARRETT_IC_5 23708	25.83 1.56 0.00	25.45 1.47 0.00	26.06 1.29 0.00	25.25 1.26 0.00	23.26 1.05 0.00	25.80 1.17 0.00	28.67 1.54 0.00	49.63 2.54 0.00	26.05 1.56 0.00	24.86 1.80 -0.08	25.74 1.85 -0.13	24.41 1.61 -0.36	25.83 1.78 -0.17	27.29 2.13 0.00	62.72 3.06 -17.38	69.53 4.54 0.00	46.34 2.78 -1.82	50.33 3.24 -0.02	51.93 3.10 0.00	43.87 2.69 0.00	84.85 3.24 -36.19	33.53 2.40 -0.01	30.78 2.21 0.00	34.07 2.04 -1.72
BARRETT_IC_6 23709	25.83 1.56 0.00	25.45 1.47 0.00	26.06 1.29 0.00	25.25 1.26 0.00	23.26 1.05 0.00	25.80 1.17 0.00	28.67 1.54 0.00	49.63 2.54 0.00	26.05 1.56 0.00	24.86 1.80 -0.08	25.74 1.85 -0.13	24.41 1.61 -0.36	25.83 1.78 -0.17	27.29 2.13 0.00	62.72 3.06 -17.38	69.53 4.54 0.00	46.34 2.78 -1.82	50.33 3.24 -0.02	51.93 3.10 0.00	43.87 2.69 0.00	84.85 3.24 -36.19	33.53 2.40 -0.01	30.78 2.21 0.00	34.07 2.04 -1.72
BARRETT_IC_7 23710	25.83 1.56 0.00	25.45 1.47 0.00	26.06 1.29 0.00	25.25 1.27 0.00	23.25 1.05 0.00	25.80 1.17 0.00	28.67 1.54 0.00	49.63 2.54 0.00	26.05 1.56 0.00	24.86 1.81 -0.08	25.75 1.85 -0.13	24.41 1.61 -0.36	25.84 1.78 -0.17	27.28 2.13 0.00	62.71 3.05 -17.38	69.53 4.54 0.00	46.34 2.78 -1.82	50.33 3.24 -0.02	51.92 3.10 0.00	43.89 2.70 0.00	84.87 3.25 -36.19	33.53 2.40 -0.01	30.78 2.21 0.00	34.07 2.03 -1.72
BARRETT_IC_8 23711	25.83 1.56 0.00	25.45 1.47 0.00	26.06 1.29 0.00	25.25 1.26 0.00	23.26 1.05 0.00	25.80 1.17 0.00	28.67 1.54 0.00	49.63 2.54 0.00	26.05 1.56 0.00	24.86 1.80 -0.08	25.74 1.85 -0.13	24.41 1.61 -0.36	25.83 1.78 -0.17	27.29 2.13 0.00	62.72 3.06 -17.38	69.53 4.54 0.00	46.34 2.78 -1.82	50.33 3.24 -0.02	51.93 3.10 0.00	43.87 2.69 0.00	84.85 3.24 -36.19	33.53 2.40 -0.01	30.78 2.21 0.00	34.07 2.04 -1.72
BARRETT_IC_9 23700	25.83 1.56 0.00	25.45 1.47 0.00	26.06 1.29 0.00	25.25 1.26 0.00	23.26 1.05 0.00	25.80 1.17 0.00	28.67 1.54 0.00	49.63 2.54 0.00	26.05 1.56 0.00	24.86 1.80 -0.08	25.74 1.85 -0.13	24.41 1.61 -0.36	25.83 1.78 -0.17	27.29 2.13 0.00	62.72 3.06 -17.38	69.53 4.54 0.00	46.34 2.78 -1.82	50.33 3.24 -0.02	51.93 3.10 0.00	43.87 2.69 0.00	-54.33 3.24 102.99	33.53 2.40 -0.01	30.78 2.21 0.00	34.07 2.04 -1.72
BARRETT___1 23545	25.83 1.56 0.00	25.45 1.47 0.00	26.06 1.29 0.00	25.25 1.26 0.00	23.26 1.05 0.00	25.80 1.17 0.00	28.67 1.54 0.00	49.63 2.54 0.00	26.05 1.56 0.00	24.86 1.80 -0.08	25.74 1.85 -0.13	24.41 1.61 -0.36	25.83 1.78 -0.17	27.29 2.13 0.00	62.72 3.06 -17.38	69.53 4.54 0.00	46.34 2.78 -1.82	50.33 3.24 -0.02	51.93 3.10 0.00	43.87 2.69 0.00	84.85 3.24 -36.19	33.53 2.40 -0.01	30.78 2.21 0.00	34.07 2.04 -1.72
BARRETT___2 23546	25.83 1.56 0.00	25.45 1.47 0.00	26.06 1.29 0.00	25.25 1.26 0.00	23.26 1.05 0.00	25.80 1.17 0.00	28.67 1.54 0.00	49.63 2.54 0.00	26.05 1.56 0.00	24.86 1.80 -0.08	25.74 1.85 -0.13	24.41 1.61 -0.36	25.83 1.78 -0.17	27.29 2.13 0.00	62.72 3.06 -17.38	69.53 4.54 0.00	46.34 2.78 -1.82	50.33 3.24 -0.02	51.93 3.10 0.00	43.87 2.69 0.00	-54.33 3.24 102.99	33.53 2.40 -0.01	30.78 2.21 0.00	34.07 2.04 -1.72
BATAVIA__115KV_TB1 55881	24.02 -0.25 0.00	23.65 -0.33 0.00	24.40 -0.38 0.00	23.57 -0.41 0.00	21.85 -0.36 0.00	24.57 -0.06 0.00	26.89 -0.25 0.00	46.34 -0.75 0.00	24.25 -0.24 0.00	22.91 -0.06 0.00	23.62 -0.14 0.00	22.37 -0.08 0.00	23.78 -0.10 0.00	25.10 -0.06 0.00	41.53 -0.75 0.00	63.07 -1.92 0.00	40.29 -1.44 0.00	45.17 -1.90 0.00	47.41 -1.42 0.00	39.86 -1.33 0.00	43.32 -2.11 0.00	29.57 -1.56 0.00	27.41 -1.16 0.00	29.75 -0.57 0.00
BAYONEEC___CTG1 323682	25.72 1.45 0.00	25.31 1.34 0.00	25.98 1.20 0.00	25.18 1.20 0.00	23.27 1.06 0.00	25.95 1.32 0.00	28.77 1.64 0.00	49.84 2.75 0.00	26.22 1.68 -0.05	24.66 1.69 0.00	26.84 1.83 -1.25	27.43 1.66 -3.32	27.24 1.75 -1.60	27.14 1.98 0.00	63.07 3.24 -17.55	69.81 4.82 0.00	44.78 3.05 0.00	50.40 3.34 0.00	51.87 3.05 0.00	43.72 2.53 0.00	48.46 3.04 0.00	33.28 2.16 0.00	30.47 1.91 0.00	31.99 1.68 0.00
BAYONEEC___CTG10 323750	25.72 1.45 0.00	25.31 1.34 0.00	25.98 1.20 0.00	25.18 1.20 0.00	23.27 1.06 0.00	25.95 1.32 0.00	28.77 1.64 0.00	49.84 2.75 0.00	26.22 1.68 -0.05	24.66 1.69 0.00	26.84 1.83 -1.25	27.43 1.66 -3.32	27.24 1.75 -1.60	27.14 1.98 0.00	63.07 3.24 -17.55	69.81 4.82 0.00	44.78 3.05 0.00	50.40 3.34 0.00	51.87 3.05 0.00	43.72 2.53 0.00	48.46 3.04 0.00	33.28 2.16 0.00	30.47 1.91 0.00	31.99 1.68 0.00
BAYONEEC___CTG2 323683	25.72 1.45 0.00	25.31 1.34 0.00	25.98 1.20 0.00	25.18 1.20 0.00	23.27 1.06 0.00	25.95 1.32 0.00	28.77 1.64 0.00	49.84 2.75 0.00	26.22 1.68 -0.05	24.66 1.69 0.00	26.84 1.83 -1.25	27.43 1.66 -3.32	27.24 1.75 -1.60	27.14 1.98 0.00	63.07 3.24 -17.55	69.81 4.82 0.00	44.78 3.05 0.00	50.40 3.34 0.00	51.87 3.05 0.00	43.72 2.53 0.00	48.46 3.04 0.00	33.28 2.16 0.00	30.47 1.91 0.00	31.99 1.68 0.00
BAYONEEC___CTG3 323684	25.72 1.45 0.00	25.31 1.34 0.00	25.98 1.20 0.00	25.18 1.20 0.00	23.27 1.06 0.00	25.95 1.32 0.00	28.77 1.64 0.00	49.84 2.75 0.00	26.22 1.68 -0.05	24.66 1.69 0.00	26.84 1.83 -1.25	27.43 1.66 -3.32	27.24 1.75 -1.60	27.14 1.98 0.00	63.07 3.24 -17.55	69.81 4.82 0.00	44.78 3.05 0.00	50.40 3.34 0.00	51.87 3.05 0.00	43.72 2.53 0.00	48.46 3.04 0.00	33.28 2.16 0.00	30.47 1.91 0.00	31.99 1.68 0.00
BAYONEEC___CTG4 323685	25.72 1.45 0.00	25.31 1.34 0.00	25.98 1.20 0.00	25.18 1.20 0.00	23.27 1.06 0.00	25.95 1.32 0.00	28.77 1.64 0.00	49.84 2.75 0.00	26.22 1.68 -0.05	24.66 1.69 0.00	26.84 1.83 -1.25	27.43 1.66 -3.32	27.24 1.75 -1.60	27.14 1.98 0.00	63.07 3.24 -17.55	69.81 4.82 0.00	44.78 3.05 0.00	50.40 3.34 0.00	51.87 3.05 0.00	43.72 2.53 0.00	48.46 3.04 0.00	33.28 2.16 0.00	30.47 1.91 0.00	31.99 1.68 0.00
BAYONEEC___CTG5 323686	25.72 1.45 0.00	25.31 1.34 0.00	25.98 1.20 0.00	25.18 1.20 0.00	23.27 1.06 0.00	25.95 1.32 0.00	28.77 1.64 0.00	49.84 2.75 0.00	26.22 1.68 -0.05	24.66 1.69 0.00	26.84 1.83 -1.25	27.43 1.66 -3.32	27.24 1.75 -1.60	27.14 1.98 0.00	63.07 3.24 -17.55	69.81 4.82 0.00	44.78 3.05 0.00	50.40 3.34 0.00	51.87 3.05 0.00	43.72 2.53 0.00	48.46 3.04 0.00	33.28 2.16 0.00	30.47 1.91 0.00	31.99 1.68 0.00
BAYONEEC___CTG6 323687	25.72 1.45 0.00	25.31 1.34 0.00	25.98 1.20 0.00	25.18 1.20 0.00	23.27 1.06 0.00	25.95 1.32 0.00	28.77 1.64 0.00	49.84 2.75 0.00	26.22 1.68 -0.05	24.66 1.69 0.00	26.84 1.83 -1.25	27.43 1.66 -3.32	27.24 1.75 -1.60	27.14 1.98 0.00	63.07 3.24 -17.55	69.81 4.82 0.00	44.78 3.05 0.00	50.40 3.34 0.00	51.87 3.05 0.00	43.72 2.53 0.00	48.46 3.04 0.00	33.28 2.16 0.00	30.47 1.91 0.00	31.99 1.68 0.00

BAYONEEC___CTG7 323688	25.72 1.45 0.00	25.31 1.34 0.00	25.98 1.20 0.00	25.18 1.20 0.00	23.27 1.06 0.00	25.95 1.32 0.00	28.77 1.64 0.00	49.84 2.75 0.00	26.22 1.68 -0.05	24.66 1.69 0.00	26.84 1.83 -1.25	27.43 1.66 -3.32	27.24 1.75 -1.60	27.14 1.98 0.00	63.07 3.24 -17.55	69.81 4.82 0.00	44.78 3.05 0.00	50.40 3.34 0.00	51.87 3.05 0.00	43.72 2.53 0.00	48.46 3.04 0.00	33.28 2.16 0.00	30.47 1.91 0.00	31.99 1.68 0.00
BAYONEEC___CTG8 323689	25.72 1.45 0.00	25.31 1.34 0.00	25.98 1.20 0.00	25.18 1.20 0.00	23.27 1.06 0.00	25.95 1.32 0.00	28.77 1.64 0.00	49.84 2.75 0.00	26.22 1.68 -0.05	24.66 1.69 0.00	26.84 1.83 -1.25	27.43 1.66 -3.32	27.24 1.75 -1.60	27.14 1.98 0.00	63.07 3.24 -17.55	69.81 4.82 0.00	44.78 3.05 0.00	50.40 3.34 0.00	51.87 3.05 0.00	43.72 2.53 0.00	48.46 3.04 0.00	33.28 2.16 0.00	30.47 1.91 0.00	31.99 1.68 0.00
BAYONEEC___CTG9 323749	25.72 1.45 0.00	25.31 1.34 0.00	25.98 1.20 0.00	25.18 1.20 0.00	23.27 1.06 0.00	25.95 1.32 0.00	28.77 1.64 0.00	49.84 2.75 0.00	26.22 1.68 -0.05	24.66 1.69 0.00	26.84 1.83 -1.25	27.43 1.66 -3.32	27.24 1.75 -1.60	27.14 1.98 0.00	63.07 3.24 -17.55	69.81 4.82 0.00	44.78 3.05 0.00	50.40 3.34 0.00	51.87 3.05 0.00	43.72 2.53 0.00	48.46 3.04 0.00	33.28 2.16 0.00	30.47 1.91 0.00	31.99 1.68 0.00
BEACON___LESR 323632	24.81 0.53 0.00	24.44 0.47 0.00	25.33 0.55 0.00	24.53 0.55 0.00	22.74 0.53 0.00	25.31 0.68 0.00	28.00 0.86 0.00	48.54 1.45 0.00	25.13 0.65 0.00	23.47 0.50 0.00	24.33 0.57 0.00	22.95 0.50 0.00	24.46 0.58 0.00	25.79 0.64 0.00	43.63 1.35 0.00	67.20 2.21 0.00	43.10 1.36 0.00	48.52 1.46 0.00	50.42 1.60 0.00	42.49 1.31 0.00	47.01 1.59 0.00	32.17 1.05 0.00	29.45 0.89 0.00	30.97 0.65 0.00
BEAVER RIVER___HYD 24048	24.53 0.25 0.00	24.29 0.32 0.00	25.07 0.30 0.00	24.13 0.15 0.00	22.31 0.10 0.00	25.09 0.46 0.00	27.96 0.83 0.00	48.89 1.80 0.00	25.16 0.68 0.00	23.53 0.55 0.00	24.08 0.33 0.00	22.79 0.34 0.00	24.26 0.38 0.00	25.45 0.29 0.00	42.55 0.27 0.00	66.22 1.23 0.00	43.26 1.52 0.00	48.86 1.80 0.00	51.06 2.23 0.00	43.06 1.87 0.00	47.38 1.96 0.00	32.35 1.22 0.00	29.52 0.95 0.00	31.41 1.09 0.00
BEEBEE_GT_13 23619	23.74 -0.53 0.00	23.40 -0.58 0.00	24.15 -0.62 0.00	23.35 -0.63 0.00	21.63 -0.57 0.00	24.20 -0.43 0.00	26.51 -0.63 0.00	45.82 -1.28 0.00	23.93 -0.56 0.00	22.59 -0.38 0.00	23.37 -0.39 0.00	22.17 -0.28 0.00	23.54 -0.35 0.00	24.84 -0.31 0.00	41.21 -1.07 0.00	62.76 -2.23 0.00	40.16 -1.58 0.00	45.11 -1.96 0.00	47.17 -1.65 0.00	39.68 -1.51 0.00	43.35 -2.08 0.00	29.59 -1.53 0.00	27.33 -1.23 0.00	29.48 -0.84 0.00
BENSHRST_27_KV_BENSHRST_1 355998	25.93 1.66 0.00	25.51 1.53 0.00	26.17 1.40 0.00	25.36 1.38 0.00	23.45 1.24 0.00	26.16 1.53 0.00	29.05 1.91 0.00	50.34 3.25 0.00	26.47 1.95 -0.05	24.88 1.91 0.00	27.13 2.15 -1.23	27.75 2.01 -3.29	27.59 2.13 -1.58	27.37 2.22 0.00	63.44 3.65 -17.51	70.45 5.46 0.00	45.20 3.47 0.00	50.87 3.80 0.00	52.35 3.52 0.00	44.17 2.98 0.00	48.97 3.54 0.00	33.62 2.50 0.00	30.77 2.21 0.00	32.28 1.96 0.00
BETHLEHEM___GRP 23843	24.45 0.18 0.00	24.15 0.17 0.00	24.97 0.19 0.00	24.19 0.21 0.00	22.40 0.20 0.00	24.83 0.20 0.00	27.46 0.33 0.00	47.62 0.52 0.00	24.72 0.23 0.00	23.11 0.14 0.00	24.00 0.24 0.00	22.64 0.19 0.00	24.10 0.22 0.00	25.36 0.20 0.00	42.87 0.59 0.00	66.04 1.05 0.00	42.34 0.61 0.00	47.78 0.72 0.00	49.42 0.59 0.00	41.68 0.49 0.00	46.11 0.68 0.00	31.63 0.51 0.00	28.98 0.41 0.00	30.49 0.17 0.00
BETHLEHEM___GS1 323560	24.45 0.18 0.00	24.15 0.17 0.00	24.97 0.19 0.00	24.19 0.21 0.00	22.41 0.20 0.00	24.83 0.20 0.00	27.46 0.33 0.00	47.62 0.52 0.00	24.72 0.23 0.00	23.11 0.14 0.00	24.00 0.24 0.00	22.64 0.19 0.00	24.10 0.22 0.00	25.36 0.20 0.00	42.87 0.59 0.00	66.04 1.05 0.00	42.34 0.61 0.00	47.78 0.72 0.00	49.42 0.60 0.00	41.68 0.49 0.00	46.11 0.68 0.00	31.63 0.51 0.00	28.98 0.41 0.00	30.48 0.17 0.00
BETHLEHEM___GS2 323561	24.45 0.18 0.00	24.15 0.17 0.00	24.97 0.19 0.00	24.19 0.21 0.00	22.41 0.20 0.00	24.83 0.20 0.00	27.46 0.33 0.00	47.62 0.52 0.00	24.72 0.23 0.00	23.11 0.14 0.00	24.00 0.24 0.00	22.64 0.19 0.00	24.10 0.22 0.00	25.36 0.20 0.00	42.87 0.59 0.00	66.04 1.05 0.00	42.34 0.61 0.00	47.78 0.72 0.00	49.42 0.60 0.00	41.68 0.49 0.00	46.11 0.68 0.00	31.63 0.51 0.00	28.98 0.41 0.00	30.48 0.17 0.00
BETHLEHEM___GS3 323562	24.45 0.18 0.00	24.15 0.17 0.00	24.97 0.19 0.00	24.19 0.21 0.00	22.41 0.20 0.00	24.83 0.20 0.00	27.46 0.33 0.00	47.62 0.52 0.00	24.72 0.23 0.00	23.11 0.14 0.00	24.00 0.24 0.00	22.64 0.19 0.00	24.10 0.22 0.00	25.36 0.20 0.00	42.87 0.59 0.00	66.04 1.05 0.00	42.34 0.61 0.00	47.78 0.72 0.00	49.42 0.60 0.00	41.68 0.49 0.00	46.11 0.68 0.00	31.63 0.51 0.00	28.98 0.41 0.00	30.48 0.17 0.00
BETHLEHEM___STEEL 23779	23.97 -0.31 0.00	23.59 -0.38 0.00	24.33 -0.45 0.00	23.48 -0.50 0.00	21.73 -0.48 0.00	24.41 -0.22 0.00	26.56 -0.57 0.00	45.77 -1.33 0.00	23.92 -0.56 0.00	22.69 -0.28 0.00	23.52 -0.24 0.00	22.40 -0.05 0.00	23.81 -0.07 0.00	25.12 -0.03 0.00	41.24 -1.04 0.00	62.33 -2.66 0.00	39.65 -2.08 0.00	44.39 -2.67 0.00	46.74 -2.08 0.00	39.34 -1.85 0.00	42.71 -2.72 0.00	29.19 -1.94 0.00	27.15 -1.42 0.00	29.55 -0.77 0.00
BETHLHEM_115KV_TB1 79974	24.51 0.24 0.00	24.20 0.22 0.00	25.03 0.26 0.00	24.25 0.27 0.00	22.46 0.26 0.00	24.89 0.26 0.00	27.52 0.39 0.00	47.74 0.64 0.00	24.78 0.30 0.00	23.17 0.20 0.00	24.06 0.30 0.00	22.70 0.25 0.00	24.16 0.28 0.00	25.42 0.27 0.00	42.97 0.69 0.00	66.18 1.19 0.00	42.44 0.71 0.00	47.87 0.81 0.00	49.53 0.71 0.00	41.78 0.59 0.00	46.20 0.78 0.00	31.70 0.58 0.00	29.05 0.48 0.00	30.57 0.25 0.00
BETHPAGE_CC_5 323564	25.98 1.71 0.00	25.62 1.65 0.00	26.23 1.45 0.00	25.41 1.43 0.00	23.31 1.10 0.00	25.84 1.21 0.00	28.77 1.64 0.00	49.82 2.72 0.00	26.15 1.66 0.00	25.02 1.96 -0.09	25.80 1.90 -0.13	24.47 1.67 -0.36	25.87 1.82 -0.17	27.36 2.20 0.00	62.96 3.30 -17.38	69.81 4.82 0.00	46.68 2.96 -1.99	50.51 3.43 -0.02	52.14 3.31 0.00	44.09 2.90 0.00	66.82 3.59 -17.81	33.70 2.57 -0.01	30.92 2.36 0.00	34.27 2.18 -1.78
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.12 -0.15 0.00	23.74 -0.24 0.00	24.47 -0.30 0.00	23.63 -0.35 0.00	21.86 -0.35 0.00	24.57 -0.06 0.00	26.72 -0.41 0.00	46.06 -1.04 0.00	24.07 -0.42 0.00	22.84 -0.13 0.00	23.68 -0.07 0.00	22.55 0.10 0.00	23.98 0.10 0.00	25.29 0.14 0.00	41.54 -0.74 0.00	62.77 -2.22 0.00	39.93 -1.80 0.00	44.73 -2.34 0.00	47.09 -1.74 0.00	39.63 -1.56 0.00	43.02 -2.41 0.00	29.40 -1.72 0.00	27.34 -1.23 0.00	29.73 -0.59 0.00

BINGHAMTON___COGEN 23790	24.59 0.32 0.00	24.30 0.32 0.00	25.06 0.28 0.00	24.24 0.26 0.00	22.46 0.25 0.00	25.07 0.44 0.00	27.50 0.37 0.00	47.92 0.82 0.00	24.85 0.37 0.00	23.38 0.40 0.00	24.15 0.39 0.00	22.84 0.39 0.00	24.35 0.47 0.00	25.64 0.48 0.00	43.05 0.77 0.00	65.97 0.98 0.00	42.30 0.56 0.00	47.58 0.51 0.00	49.38 0.56 0.00	41.66 0.47 0.00	45.83 0.41 0.00	31.40 0.28 0.00	28.83 0.26 0.00	30.64 0.33 0.00
BIXINCNT_115KV_LOAD 355685	24.71 0.44 0.00	24.31 0.33 0.00	24.99 0.22 0.00	24.17 0.18 0.00	22.34 0.13 0.00	25.05 0.41 0.00	27.07 -0.07 0.00	46.80 -0.29 0.00	24.36 -0.12 0.00	23.16 0.19 0.00	24.32 0.56 0.00	23.15 0.71 0.00	24.54 0.66 0.00	25.92 0.77 0.00	42.73 0.45 0.00	64.38 -0.61 0.00	40.87 -0.86 0.00	45.83 -1.23 0.00	48.03 -0.79 0.00	40.45 -0.74 0.00	43.93 -1.50 0.00	30.12 -1.01 0.00	27.94 -0.63 0.00	30.27 -0.05 0.00
BLACK RIVER___HYD 24047	24.68 0.41 0.00	24.49 0.52 0.00	25.25 0.48 0.00	24.33 0.34 0.00	22.44 0.23 0.00	25.26 0.63 0.00	28.17 1.04 0.00	49.32 2.23 0.00	25.41 0.93 0.00	23.72 0.75 0.00	24.11 0.35 0.00	22.88 0.44 0.00	24.34 0.46 0.00	25.47 0.32 0.00	42.68 0.40 0.00	66.81 1.82 0.00	43.71 1.98 0.00	49.45 2.38 0.00	51.51 2.69 0.00	43.37 2.18 0.00	47.65 2.23 0.00	32.56 1.44 0.00	29.66 1.10 0.00	31.58 1.27 0.00
BLACKRVR_115KV_TB2 79977	24.68 0.41 0.00	24.49 0.52 0.00	25.25 0.48 0.00	24.33 0.34 0.00	22.44 0.23 0.00	25.26 0.63 0.00	28.17 1.04 0.00	49.32 2.23 0.00	25.41 0.93 0.00	23.72 0.75 0.00	24.11 0.35 0.00	22.88 0.43 0.00	24.34 0.46 0.00	25.47 0.32 0.00	42.68 0.40 0.00	66.81 1.82 0.00	43.71 1.97 0.00	49.45 2.38 0.00	51.51 2.69 0.00	43.37 2.18 0.00	47.65 2.23 0.00	32.56 1.44 0.00	29.66 1.10 0.00	31.58 1.27 0.00
BLISS_WT_PWR 323608	24.73 0.46 0.00	24.32 0.35 0.00	25.00 0.23 0.00	23.93 0.19 0.25	22.26 0.13 0.08	25.03 0.40 0.00	26.91 -0.10 0.13	46.74 -0.34 0.02	24.31 -0.16 0.01	23.12 0.15 0.00	24.33 0.57 0.00	23.18 0.73 0.00	24.53 0.65 0.00	25.93 0.78 0.00	42.77 0.49 0.00	64.41 -0.58 0.00	40.87 -0.86 0.00	45.83 -1.23 0.00	46.84 -0.81 1.17	38.43 -0.75 2.01	43.86 -1.54 0.03	30.12 -1.00 0.00	27.94 -0.63 0.00	30.25 -0.06 0.00
BLUESTONE___WT_PWR 323821	25.07 0.79 0.00	24.74 0.76 0.00	25.81 1.04 0.00	25.20 1.16 -0.05	23.15 0.92 -0.02	26.16 1.53 0.00	28.81 1.65 -0.03	50.41 3.31 0.00	25.81 1.33 0.00	24.47 1.50 0.00	25.28 1.52 0.00	23.87 1.43 0.00	25.51 1.63 0.00	26.75 1.59 0.00	45.17 2.89 0.00	69.66 4.67 0.00	44.86 3.12 0.00	50.51 3.45 0.00	52.69 3.62 -0.24	44.64 3.03 -0.42	48.57 3.14 -0.01	33.14 2.02 0.00	30.21 1.64 0.00	31.85 1.53 0.00
BLUE_CIRC_CHEM_DRP 24182	24.77 0.50 0.00	24.49 0.51 0.00	25.35 0.58 0.00	24.58 0.60 0.00	22.78 0.57 0.00	25.23 0.60 0.00	27.89 0.75 0.00	48.30 1.20 0.00	24.95 0.47 0.00	23.25 0.28 0.00	24.10 0.34 0.00	22.77 0.32 0.00	24.27 0.39 0.00	25.53 0.37 0.00	43.19 0.91 0.00	66.67 1.68 0.00	42.83 1.10 0.00	48.33 1.26 0.00	50.05 1.22 0.00	42.22 1.04 0.00	46.66 1.23 0.00	32.03 0.90 0.00	29.36 0.79 0.00	30.95 0.64 0.00
BOC_GAS_DRP 24189	24.67 0.40 0.00	24.37 0.40 0.00	25.21 0.43 0.00	24.42 0.44 0.00	22.62 0.41 0.00	25.04 0.41 0.00	27.68 0.55 0.00	48.00 0.90 0.00	24.94 0.46 0.00	23.35 0.38 0.00	24.20 0.44 0.00	22.84 0.39 0.00	24.33 0.44 0.00	25.63 0.47 0.00	43.23 0.95 0.00	66.53 1.54 0.00	42.65 0.92 0.00	48.11 1.04 0.00	49.78 0.96 0.00	42.01 0.82 0.00	46.43 1.01 0.00	31.85 0.73 0.00	29.20 0.63 0.00	30.77 0.45 0.00
BOONVILLE_115KV_TB1 79983	24.77 0.50 0.00	24.50 0.52 0.00	25.31 0.54 0.00	24.47 0.49 0.00	22.64 0.43 0.00	25.30 0.67 0.00	28.07 0.93 0.00	48.88 1.79 0.00	25.25 0.77 0.00	23.63 0.66 0.00	24.27 0.51 0.00	22.92 0.47 0.00	24.38 0.50 0.00	25.65 0.49 0.00	43.15 0.87 0.00	66.77 1.78 0.00	43.24 1.50 0.00	48.79 1.72 0.00	50.73 1.91 0.00	42.80 1.61 0.00	47.11 1.68 0.00	32.19 1.07 0.00	29.44 0.88 0.00	31.24 0.92 0.00
BORALEX_4TH_BRANCH 23824	25.75 1.48 0.00	25.42 1.44 0.00	26.22 1.45 0.00	25.44 1.45 0.00	23.54 1.34 0.00	26.12 1.49 0.00	28.95 1.82 0.00	50.18 3.09 0.00	25.94 1.46 0.00	24.16 1.19 0.00	24.93 1.17 0.00	23.47 1.02 0.00	24.97 1.08 0.00	26.48 1.32 0.00	45.05 2.77 0.00	69.55 4.56 0.00	44.43 2.69 0.00	50.15 3.09 0.00	51.84 3.02 0.00	43.71 2.53 0.00	48.54 3.12 0.00	33.40 2.27 0.00	30.61 2.05 0.00	32.06 1.74 0.00
BOWLINE___1 23526	25.43 1.16 0.00	25.03 1.05 0.00	25.72 0.94 0.00	24.91 0.92 0.00	23.05 0.84 0.00	25.73 1.10 0.00	28.50 1.37 0.00	49.39 2.30 0.00	25.83 1.35 0.00	24.30 1.33 0.00	25.17 1.44 0.03	23.65 1.30 0.09	25.20 1.36 0.05	26.71 1.55 0.00	4.11 2.61 40.78	68.93 3.94 0.00	44.27 2.54 0.00	49.90 2.83 0.00	51.33 2.51 0.00	43.25 2.06 0.00	47.94 2.51 0.00	32.90 1.78 0.00	30.13 1.56 0.00	31.65 1.34 0.00
BOWLINE___2 23595	25.43 1.16 0.00	25.03 1.05 0.00	25.72 0.94 0.00	24.91 0.92 0.00	23.05 0.84 0.00	25.73 1.10 0.00	28.50 1.37 0.00	49.39 2.30 0.00	25.83 1.35 0.00	24.30 1.33 0.00	25.17 1.44 0.03	23.66 1.30 0.09	25.20 1.36 0.05	26.71 1.55 0.00	4.09 2.61 40.81	68.93 3.94 0.00	44.27 2.54 0.00	49.90 2.83 0.00	51.33 2.51 0.00	43.25 2.06 0.00	47.94 2.51 0.00	32.90 1.78 0.00	30.13 1.56 0.00	31.65 1.34 0.00
BRADY___115KV_TB2 356060	23.68 -0.60 0.00	23.20 -0.78 0.00	23.89 -0.89 0.00	22.86 -1.13 0.00	21.28 -0.92 0.00	24.01 -0.62 0.00	26.87 -0.26 0.00	46.93 -0.17 0.00	24.04 -0.44 0.00	22.66 -0.31 0.00	23.68 -0.08 0.00	22.32 -0.13 0.00	23.72 -0.16 0.00	25.08 -0.08 0.00	40.89 -1.39 0.00	62.48 -2.51 0.00	41.13 -0.61 0.00	46.89 -0.17 0.00	49.96 1.14 0.00	42.36 1.17 0.00	46.82 1.40 0.00	31.86 0.74 0.00	29.17 0.61 0.00	31.19 0.88 0.00
BRANSCOMB___SOLAR 323811	25.58 1.30 0.00	25.26 1.28 0.00	26.09 1.32 0.00	25.30 1.32 0.00	23.45 1.24 0.00	26.15 1.52 0.00	28.98 1.85 0.00	50.25 3.15 0.00	25.91 1.43 0.00	24.11 1.13 0.00	24.85 1.09 0.00	23.38 0.94 0.00	24.89 1.01 0.00	26.33 1.18 0.00	44.61 2.33 0.00	68.92 3.93 0.00	44.43 2.69 0.00	50.17 3.10 0.00	51.96 3.13 0.00	43.78 2.59 0.00	48.32 2.90 0.00	33.15 2.02 0.00	30.37 1.81 0.00	31.90 1.58 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	26.02 1.74 0.00	25.69 1.72 0.00	26.26 1.49 0.00	25.45 1.47 0.00	23.35 1.14 0.00	25.85 1.22 0.00	28.83 1.69 0.00	49.96 2.86 0.00	26.20 1.71 0.00	25.13 2.08 -0.08	25.89 1.99 -0.13	24.53 1.73 -0.36	25.96 1.91 -0.17	27.49 2.34 0.00	63.16 3.50 -17.38	69.77 4.78 0.00	46.28 2.81 -1.73	50.41 3.33 -0.02	52.40 3.58 0.00	44.37 3.18 0.00	62.48 3.83 -13.23	33.89 2.76 -0.01	31.12 2.55 0.00	34.38 2.42 -1.65



BRISTLHL_115KV_TB1 79998	23.94 -0.34 0.00	23.65 -0.33 0.00	24.41 -0.37 0.00	23.63 -0.35 0.00	21.88 -0.33 0.00	24.27 -0.36 0.00	26.64 -0.49 0.00	46.26 -0.83 0.00	24.07 -0.41 0.00	22.58 -0.39 0.00	23.29 -0.46 0.00	22.04 -0.40 0.00	23.44 -0.44 0.00	24.70 -0.46 0.00	41.40 -0.88 0.00	63.67 -1.32 0.00	40.89 -0.84 0.00	46.10 -0.96 0.00	47.84 -0.98 0.00	40.34 -0.85 0.00	44.39 -1.04 0.00	30.38 -0.74 0.00	27.92 -0.65 0.00	29.82 -0.49 0.00
BROOKHAVEN___DRP 24191	25.62 1.35 0.00	25.39 1.41 0.00	25.83 1.05 0.00	25.06 1.07 0.00	22.99 0.78 0.00	25.32 0.69 0.00	28.30 1.16 0.00	48.95 1.85 0.00	25.72 1.23 0.00	24.85 1.80 -0.08	11.05 1.43 14.14	3.96 1.20 19.69	25.51 1.45 -0.17	26.99 1.83 0.00	39.71 2.59 5.16	69.71 4.72 0.00	45.84 2.41 -1.70	49.92 2.84 -0.02	51.62 2.80 0.00	43.66 2.47 0.00	62.04 3.97 -12.64	33.49 2.37 -0.01	30.71 2.14 0.00	34.08 2.12 -1.64
BROOKLYN_NAVY_YARD 23515	25.67 1.39 0.00	25.25 1.27 0.00	25.91 1.14 0.00	25.13 1.14 0.00	23.23 1.02 0.00	25.89 1.26 0.00	28.69 1.56 0.00	49.74 2.64 0.00	26.16 1.63 -0.05	24.60 1.63 0.00	26.79 1.78 -1.25	27.37 1.60 -3.32	27.17 1.69 -1.60	27.08 1.93 0.00	63.00 3.17 -17.55	69.71 4.72 0.00	44.67 2.94 0.00	50.26 3.19 0.00	51.71 2.89 0.00	43.58 2.39 0.00	50.13 2.87 -1.83	33.19 2.07 0.00	30.38 1.81 0.00	31.90 1.58 0.00
BROOKLYN___ARMY_DRP 323595	25.81 1.54 0.00	25.40 1.42 0.00	26.06 1.29 0.00	25.26 1.28 0.00	23.35 1.15 0.00	26.05 1.42 0.00	28.91 1.78 0.00	50.09 2.99 0.00	26.35 1.82 -0.05	24.76 1.79 0.00	27.00 2.01 -1.23	27.63 1.89 -3.29	27.46 2.00 -1.58	27.23 2.07 0.00	63.19 3.41 -17.51	70.10 5.11 0.00	44.95 3.21 0.00	50.59 3.53 0.00	52.05 3.23 0.00	43.93 2.74 0.00	48.70 3.28 0.00	33.45 2.32 0.00	30.61 2.05 0.00	32.13 1.81 0.00
BROOKVLE_69_KV_TB1 55790	25.95 1.68 0.00	25.57 1.60 0.00	26.22 1.44 0.00	25.41 1.42 0.00	23.42 1.22 0.00	26.05 1.42 0.00	28.95 1.82 0.00	50.21 3.11 0.00	26.32 1.83 0.00	25.07 1.97 -0.12	25.92 2.02 -0.13	24.61 1.81 -0.36	26.01 1.96 -0.17	27.44 2.29 0.00	63.25 3.59 -17.38	70.37 5.38 0.00	47.92 3.39 -2.79	50.96 3.87 -0.03	52.49 3.66 0.00	44.32 3.13 0.00	80.39 3.73 -31.23	33.73 2.60 -0.01	30.91 2.34 0.00	34.57 2.15 -2.11
BROOME_2_LFGE 323671	24.59 0.32 0.00	24.30 0.32 0.00	25.06 0.28 0.00	24.31 0.26 -0.07	22.48 0.25 -0.02	25.07 0.44 0.00	27.54 0.37 -0.04	47.92 0.82 0.00	24.85 0.37 0.00	23.37 0.40 0.00	24.15 0.39 0.00	22.83 0.38 0.00	24.35 0.46 0.00	25.63 0.48 0.00	43.06 0.78 0.00	65.97 0.98 0.00	42.30 0.56 0.00	47.58 0.51 0.00	49.71 0.55 -0.33	42.23 0.47 -0.57	45.84 0.41 -0.01	31.40 0.28 0.00	28.83 0.26 0.00	30.65 0.33 0.00
BROOME___LFGE 323600	24.59 0.32 0.00	24.30 0.32 0.00	25.06 0.28 0.00	24.31 0.26 -0.07	22.48 0.25 -0.02	25.07 0.44 0.00	27.54 0.37 -0.04	47.92 0.82 0.00	24.85 0.37 0.00	23.37 0.40 0.00	24.15 0.39 0.00	22.83 0.38 0.00	24.35 0.46 0.00	25.63 0.48 0.00	43.06 0.78 0.00	65.97 0.98 0.00	42.30 0.56 0.00	47.58 0.51 0.00	49.71 0.55 -0.33	42.23 0.47 -0.57	45.84 0.41 -0.01	31.40 0.28 0.00	28.83 0.26 0.00	30.65 0.33 0.00
BROWNFLS_115KV_TB_3_5 80003	24.13 -0.14 0.00	23.80 -0.18 0.00	24.53 -0.24 0.00	23.56 -0.42 0.00	21.83 -0.37 0.00	24.60 -0.03 0.00	27.45 0.31 0.00	47.98 0.88 0.00	24.67 0.18 0.00	23.16 0.18 0.00	23.90 0.14 0.00	22.57 0.13 0.00	24.04 0.16 0.00	25.29 0.13 0.00	41.89 -0.39 0.00	64.72 -0.27 0.00	42.34 0.60 0.00	47.97 0.90 0.00	50.50 1.67 0.00	42.69 1.50 0.00	47.05 1.63 0.00	32.07 0.95 0.00	29.32 0.76 0.00	31.26 0.94 0.00
BROWNSV1_27_KV_LOAD 356125	25.92 1.65 0.00	25.51 1.53 0.00	26.18 1.40 0.00	25.37 1.39 0.00	23.45 1.24 0.00	26.16 1.53 0.00	29.02 1.88 0.00	50.31 3.21 0.00	26.46 1.93 -0.05	24.90 1.93 0.00	27.09 2.09 -1.25	27.66 1.90 -3.32	27.49 2.00 -1.60	27.40 2.25 0.00	63.50 3.68 -17.55	70.49 5.50 0.00	45.22 3.49 0.00	50.91 3.85 0.00	52.40 3.57 0.00	44.17 2.98 0.00	48.92 3.49 0.00	33.59 2.46 0.00	30.75 2.18 0.00	32.26 1.94 0.00
BURROWS___LYONSDAL 23803	24.71 0.44 0.00	24.46 0.48 0.00	25.26 0.49 0.00	24.40 0.42 0.00	22.56 0.36 0.00	25.26 0.63 0.00	28.05 0.92 0.00	48.91 1.81 0.00	25.24 0.76 0.00	23.61 0.64 0.00	24.22 0.47 0.00	22.89 0.44 0.00	24.36 0.47 0.00	25.60 0.45 0.00	43.03 0.75 0.00	66.66 1.67 0.00	43.26 1.53 0.00	48.82 1.75 0.00	50.80 1.98 0.00	42.86 1.67 0.00	47.18 1.75 0.00	32.23 1.11 0.00	29.46 0.89 0.00	31.26 0.94 0.00
CAITHNESS_CC_1 323624	25.64 1.37 0.00	25.39 1.42 0.00	25.85 1.08 0.00	25.08 1.10 0.00	23.01 0.80 0.00	25.38 0.75 0.00	28.34 1.21 0.00	49.04 1.95 0.00	25.76 1.27 0.00	24.85 1.80 -0.08	11.12 1.50 14.14	4.02 1.27 19.69	25.54 1.49 -0.17	27.04 1.88 0.00	39.81 2.68 5.16	69.57 4.58 0.00	45.88 2.45 -1.70	49.97 2.89 -0.02	51.66 2.84 0.00	43.69 2.50 0.00	61.82 3.77 -12.63	33.48 2.35 -0.01	30.72 2.15 0.00	34.04 2.09 -1.64
CALPINE BETH_PAGE_GT4 24209	25.98 1.71 0.00	25.62 1.65 0.00	26.24 1.46 0.00	25.41 1.43 0.00	23.34 1.13 0.00	25.89 1.26 0.00	28.82 1.69 0.00	49.93 2.84 0.00	26.20 1.71 0.00	25.04 1.98 -0.10	25.84 1.94 -0.13	24.51 1.70 -0.36	25.91 1.86 -0.17	27.39 2.24 0.00	63.03 3.37 -17.38	69.96 4.97 0.00	46.94 3.09 -2.12	50.65 3.56 -0.02	52.27 3.45 0.00	44.21 3.02 0.00	69.33 3.68 -20.22	33.74 2.61 -0.01	30.96 2.39 0.00	34.36 2.21 -1.84
CALPINE_BETH_PAGE_GT_4 323586	25.98 1.71 0.00	25.62 1.65 0.00	26.23 1.46 0.00	25.41 1.43 0.00	23.34 1.13 0.00	25.89 1.26 0.00	28.83 1.69 0.00	49.93 2.83 0.00	26.19 1.70 0.00	25.05 1.98 -0.10	25.83 1.94 -0.13	24.51 1.70 -0.36	25.91 1.86 -0.17	27.39 2.24 0.00	63.03 3.37 -17.38	69.96 4.97 0.00	46.94 3.09 -2.12	50.65 3.56 -0.02	52.27 3.45 0.00	44.20 3.02 0.00	69.32 3.68 -20.22	33.75 2.61 -0.01	30.96 2.39 0.00	34.36 2.21 -1.84
CALPINE_BP_GT1 23823	25.98 1.71 0.00	25.62 1.65 0.00	26.23 1.46 0.00	25.41 1.43 0.00	23.34 1.13 0.00	25.89 1.26 0.00	28.83 1.69 0.00	49.93 2.83 0.00	26.19 1.70 0.00	25.05 1.98 -0.10	25.83 1.94 -0.13	24.51 1.70 -0.36	25.91 1.86 -0.17	27.39 2.24 0.00	63.03 3.37 -17.38	69.96 4.97 0.00	46.94 3.09 -2.12	50.65 3.56 -0.02	52.27 3.45 0.00	44.20 3.02 0.00	69.32 3.68 -20.22	33.75 2.61 -0.01	30.96 2.39 0.00	34.36 2.21 -1.84
CALSPAN___DRP 24200	23.97 -0.31 0.00	23.59 -0.38 0.00	24.33 -0.45 0.00	23.48 -0.50 0.00	21.73 -0.48 0.00	24.41 -0.22 0.00	26.56 -0.57 0.00	45.77 -1.33 0.00	23.92 -0.56 0.00	22.69 -0.28 0.00	23.52 -0.24 0.00	22.40 -0.05 0.00	23.81 -0.07 0.00	25.12 -0.03 0.00	41.24 -1.04 -1.00	62.33 -2.66 0.00	39.65 -2.08 0.00	44.39 -2.67 0.00	46.74 -2.08 0.00	39.34 -1.85 0.00	42.71 -2.72 0.00	29.19 -1.94 0.00	27.15 -1.42 0.00	29.55 -0.77 0.00

CALVERTON___SOLAR 323806	25.59 1.32 0.00	25.38 1.40 0.00	25.79 1.02 0.00	25.02 1.04 0.00	22.96 0.76 0.00	25.29 0.66 0.00	28.29 1.16 0.00	48.95 1.85 0.00	25.71 1.22 0.00	24.88 1.83 -0.08	11.70 1.38 13.44	4.91 1.16 18.71	25.48 1.42 -0.17	26.97 1.82 0.00	40.79 2.56 4.05	69.90 4.91 0.00	45.86 2.42 -1.70	49.96 2.87 -0.02	51.66 2.83 0.00	43.69 2.50 0.00	62.23 4.16 -12.65	33.55 2.42 -0.01	30.74 2.17 0.00	34.14 2.19 -1.64
CANDIGU_WT_PWR 323617	24.16 -0.11 0.00	23.90 -0.08 0.00	24.59 -0.18 0.00	23.81 -0.26 -0.08	22.01 -0.22 -0.03	24.73 0.11 0.00	26.92 -0.26 -0.04	46.76 -0.34 0.00	24.25 -0.24 0.00	22.80 -0.17 0.00	23.55 -0.20 0.00	22.41 -0.04 0.00	23.99 0.11 0.00	25.10 -0.06 0.00	42.07 -0.21 0.00	63.93 -1.06 0.00	40.72 -1.02 0.00	45.67 -1.40 0.00	48.01 -1.15 -0.34	40.78 -0.99 -0.59	43.95 -1.48 -0.01	30.04 -1.08 0.00	27.75 -0.82 0.00	29.81 -0.50 0.00
CARR STREET_E_SYR 24060	24.09 -0.18 0.00	23.80 -0.18 0.00	24.57 -0.20 0.00	23.79 -0.20 0.00	22.03 -0.17 0.00	24.46 -0.17 0.00	26.85 -0.28 0.00	46.63 -0.47 0.00	24.26 -0.22 0.00	22.79 -0.18 0.00	23.53 -0.23 0.00	22.28 -0.17 0.00	23.69 -0.20 0.00	24.94 -0.22 0.00	41.81 -0.47 0.00	64.22 -0.77 0.00	41.23 -0.50 0.00	46.44 -0.62 0.00	48.20 -0.62 0.00	40.62 -0.56 0.00	44.70 -0.73 0.00	30.60 -0.53 0.00	28.12 -0.45 0.00	30.03 -0.29 0.00
CARTHAGE___PAPER 23857	24.72 0.44 0.00	24.50 0.52 0.00	25.27 0.50 0.00	24.33 0.35 0.00	22.47 0.26 0.00	25.30 0.67 0.00	28.23 1.10 0.00	49.39 2.30 0.00	25.40 0.91 0.00	23.73 0.75 0.00	24.16 0.40 0.00	22.87 0.42 0.00	24.36 0.48 0.00	25.50 0.35 0.00	42.71 0.43 0.00	66.83 1.84 0.00	43.73 2.00 0.00	49.45 2.38 0.00	51.60 2.77 0.00	43.49 2.31 0.00	47.83 2.40 0.00	32.65 1.52 0.00	29.77 1.20 0.00	31.66 1.35 0.00
CASSADAGA_WT_PWR 323784	24.70 0.42 0.00	24.22 0.24 0.00	24.92 0.15 0.00	23.70 -0.06 0.22	21.90 -0.24 0.07	24.70 0.07 0.00	26.81 -0.20 0.11	46.56 -0.52 0.01	24.24 -0.24 0.01	23.04 0.07 0.00	23.96 0.20 0.00	22.97 0.53 0.00	24.47 0.59 0.00	25.89 0.74 0.00	42.54 0.26 0.00	64.06 -0.93 0.00	40.24 -1.49 0.00	45.19 -1.87 0.00	46.68 -1.11 1.03	38.21 -1.21 1.77	43.12 -2.28 0.03	29.46 -1.66 0.00	27.43 -1.14 0.00	29.95 -0.36 0.00
CE_DUNWOOD___DRP 24194	25.54 1.26 0.00	25.14 1.16 0.00	25.84 1.07 0.00	25.04 1.05 0.00	23.16 0.95 0.00	25.82 1.19 0.00	28.62 1.49 0.00	49.61 2.52 0.00	25.97 1.49 0.00	24.45 1.48 0.00	25.32 1.62 0.06	23.75 1.46 0.15	25.34 1.54 0.07	26.90 1.74 0.00	64.58 2.92 -19.39	69.38 4.39 0.00	44.53 3.11 0.00	50.17 2.79 0.00	51.64 2.82 0.00	43.53 2.34 0.00	48.22 2.79 0.00	33.10 1.97 0.00	30.30 1.73 0.00	31.82 1.50 0.00
CE_MILLWOOD___DRP 24193	25.48 1.21 0.00	25.09 1.11 0.00	25.79 1.02 0.00	24.98 1.00 0.00	23.12 0.91 0.00	25.78 1.15 0.00	28.57 1.44 0.00	49.52 2.42 0.00	25.92 1.43 0.00	24.39 1.41 0.00	25.25 1.54 0.05	23.71 1.39 0.12	25.28 1.46 0.06	26.81 1.66 0.00	65.24 2.79 -20.17	69.19 4.20 0.00	44.41 2.68 0.00	50.04 2.98 0.00	51.53 2.70 0.00	43.43 2.24 0.00	48.11 2.68 0.00	33.02 1.90 0.00	30.24 1.67 0.00	31.75 1.43 0.00
CE_NYC2_DRP 24202	25.71 1.44 0.00	25.31 1.33 0.00	25.98 1.20 0.00	25.20 1.22 0.00	23.29 1.08 0.00	25.95 1.32 0.00	28.79 1.66 0.00	49.88 2.79 0.00	26.25 1.73 -0.05	24.71 1.73 0.00	26.89 1.91 -1.23	27.46 1.75 -3.26	27.31 1.86 -1.57	27.16 2.01 0.00	63.03 3.24 -17.51	69.85 4.86 0.00	44.80 3.06 0.00	50.38 3.31 0.00	51.87 3.05 0.00	43.75 2.56 0.00	48.48 3.06 0.00	33.29 2.17 0.00	30.47 1.91 0.00	31.98 1.67 0.00
CE_NYC_DRP 24195	25.75 1.47 0.00	25.34 1.36 0.00	26.01 1.24 0.00	25.22 1.24 0.00	23.32 1.11 0.00	25.99 1.36 0.00	28.82 1.68 0.00	49.92 2.83 0.00	26.25 1.73 -0.04	24.72 1.75 0.00	26.61 1.90 -0.95	26.69 1.73 -2.52	26.93 1.83 -1.22	27.21 2.05 0.00	63.19 3.36 -17.55	69.99 5.00 0.00	44.90 3.17 0.00	50.54 3.48 0.00	52.00 3.18 0.00	43.83 2.65 0.00	48.57 3.15 0.00	33.34 2.22 0.00	30.53 1.96 0.00	32.04 1.72 0.00
CHAFFEE___LFGE 323603	24.13 -0.14 0.00	23.74 -0.23 0.00	24.46 -0.31 0.00	23.40 -0.36 0.22	21.80 -0.34 0.07	24.59 -0.04 0.00	26.67 -0.34 0.11	46.18 -0.90 0.01	24.14 -0.34 0.01	22.89 -0.08 0.00	23.74 -0.02 0.00	22.59 0.14 0.00	24.02 0.14 0.00	25.32 0.16 0.00	41.58 -0.70 0.00	62.89 -2.10 0.00	40.03 -1.70 0.00	44.85 -2.21 0.00	46.15 -1.63 1.04	37.92 -1.48 1.79	43.11 -2.29 0.03	29.47 -1.65 0.00	27.40 -1.17 0.00	29.76 -0.55 0.00
CHATEAUG_35_KV_LOAD 355732	23.30 -0.97 0.00	22.82 -1.16 0.00	23.43 -1.35 0.00	22.44 -1.54 0.00	20.94 -1.27 0.00	23.61 -1.02 0.00	26.37 -0.77 0.00	45.97 -1.12 0.00	23.62 -0.86 0.00	22.50 -0.48 0.00	23.47 -0.29 0.00	22.13 -0.32 0.00	23.61 -0.27 0.00	25.01 -0.14 0.00	41.04 -1.24 0.00	62.47 -2.52 0.00	40.78 -0.96 0.00	46.47 -0.59 0.00	49.56 0.74 0.00	42.20 1.01 0.00	46.55 1.12 0.00	31.63 0.50 0.00	28.97 0.40 0.00	30.98 0.67 0.00
CHATEAUG_WT_PWR 323614	23.28 -0.99 0.00	22.80 -1.18 0.00	23.42 -1.36 0.00	22.45 -1.54 0.00	20.94 -1.26 0.00	23.61 -1.02 0.00	26.36 -0.78 0.00	45.90 -1.20 0.00	23.59 -0.90 0.00	22.48 -0.49 0.00	23.46 -0.30 0.00	22.13 -0.32 0.00	23.62 -0.26 0.00	25.03 -0.12 0.00	41.08 -1.20 0.00	62.51 -2.48 0.00	40.76 -0.98 0.00	46.39 -0.67 0.00	49.42 0.59 0.00	42.11 0.92 0.00	46.47 1.04 0.00	31.59 0.47 0.00	28.94 0.37 0.00	30.95 0.63 0.00
CHAT_HIGH_FALL_HYD 323578	23.30 -0.97 0.00	22.82 -1.16 0.00	23.43 -1.35 0.00	22.44 -1.54 0.00	20.94 -1.27 0.00	23.61 -1.02 0.00	26.37 -0.77 0.00	45.97 -1.12 0.00	23.62 -0.86 0.00	22.50 -0.48 0.00	23.47 -0.29 0.00	22.13 -0.32 0.00	23.61 -0.27 0.00	25.01 -0.14 0.00	41.04 -1.24 0.00	62.47 -2.52 0.00	40.78 -0.96 0.00	46.47 -0.59 0.00	49.56 0.74 0.00	42.20 1.01 0.00	46.55 1.12 0.00	31.63 0.50 0.00	28.97 0.40 0.00	30.98 0.67 0.00
CHAUTAUQUA___LFGE 323629	24.26 -0.01 0.00	23.83 -0.14 0.00	24.55 -0.22 0.00	23.42 -0.36 0.20	21.74 -0.41 0.06	24.50 -0.13 0.00	26.62 -0.40 0.10	46.12 -0.96 0.01	24.06 -0.42 0.01	22.83 -0.14 0.00	23.65 -0.11 0.00	22.57 0.13 0.00	24.01 0.13 0.00	25.40 0.25 0.00	41.70 -0.58 0.00	63.01 -1.98 0.00	39.85 -1.88 0.00	44.66 -2.41 0.00	46.18 -1.70 0.95	37.97 -1.59 1.63	42.79 -2.61 0.02	29.24 -1.88 0.00	27.22 -1.34 0.00	29.65 -0.66 0.00
CHERRYST_13_KV_LD 356241	25.82 1.55 0.00	25.40 1.43 0.00	26.08 1.31 0.00	25.29 1.31 0.00	23.38 1.17 0.00	26.07 1.44 0.00	28.89 1.76 0.00	50.08 2.98 0.00	26.33 1.82 -0.04	24.80 1.83 0.00	26.70 1.99 -0.95	26.78 1.82 -2.52	27.02 1.92 -1.22	27.31 2.16 0.00	63.36 3.53 -17.55	70.25 5.26 0.00	45.07 3.34 0.00	50.72 3.65 0.00	52.18 3.35 0.00	43.98 2.79 0.00	48.71 3.29 0.00	33.43 2.31 0.00	30.62 2.05 0.00	32.12 1.81 0.00

CHESTROR_138KV_BK263 355645	25.38 1.10 0.00	24.99 1.01 0.00	25.70 0.93 0.00	24.89 0.90 0.00	23.04 0.83 0.00	25.70 1.07 0.00	28.46 1.32 0.00	49.34 2.25 0.00	25.77 1.29 0.00	24.22 1.25 0.00	25.10 1.36 0.02	23.61 1.21 0.05	25.12 1.26 0.03	26.60 1.45 0.00	16.99 2.45 27.74	68.72 3.73 0.00	44.16 2.42 0.00	49.78 2.72 0.00	51.28 2.46 0.00	43.22 2.03 0.00	47.85 2.42 0.00	32.83 1.71 0.00	30.07 1.50 0.00	31.60 1.28 0.00
CH_MIDHUDSON___DRP 24192	25.38 1.10 0.00	25.00 1.02 0.00	25.75 0.97 0.00	24.94 0.96 0.00	23.09 0.88 0.00	25.73 1.10 0.00	28.54 1.41 0.00	49.52 2.42 0.00	25.84 1.36 0.00	24.28 1.31 0.00	25.17 1.41 0.00	23.69 1.25 0.00	25.19 1.31 0.00	26.63 1.48 0.00	44.85 2.58 0.00	68.97 3.98 0.00	44.30 2.56 0.00	49.96 2.89 0.00	51.52 2.70 0.00	43.44 2.26 0.00	48.04 2.62 0.00	32.95 1.83 0.00	30.16 1.59 0.00	31.67 1.36 0.00
CH_MISC_IPPS 23765	25.55 1.28 0.00	25.18 1.20 0.00	25.92 1.14 0.00	25.10 1.12 0.00	23.24 1.04 0.00	25.92 1.29 0.00	28.75 1.62 0.00	49.87 2.78 0.00	26.03 1.55 0.00	24.47 1.50 0.00	25.35 1.59 0.00	23.86 1.41 0.00	25.36 1.48 0.00	26.83 1.68 0.00	41.22 2.89 3.96	69.47 4.48 0.00	44.65 2.91 0.00	50.36 3.30 0.00	51.91 3.09 0.00	43.75 2.57 0.00	48.38 2.96 0.00	33.17 2.05 0.00	30.36 1.79 0.00	31.90 1.58 0.00
CH_RES_BVR_FALLS 23983	23.68 -0.59 0.00	23.31 -0.66 0.00	24.06 -0.72 0.00	23.15 -0.83 0.00	21.47 -0.73 0.00	23.99 -0.64 0.00	26.63 -0.51 0.00	46.36 -0.73 0.00	23.98 -0.51 0.00	22.58 -0.40 0.00	23.45 -0.31 0.00	22.15 -0.30 0.00	23.59 -0.29 0.00	24.92 -0.24 0.00	41.37 -0.91 0.00	63.34 -1.65 0.00	40.99 -0.74 0.00	46.46 -0.60 0.00	48.83 0.00 0.00	41.30 0.11 0.00	45.58 0.15 0.00	31.12 -0.01 0.00	28.54 -0.02 0.00	30.37 0.06 0.00
CH_RES_NIAGARA 23895	23.09 -1.19 0.00	22.74 -1.24 0.00	23.47 -1.30 0.00	22.66 -1.32 0.00	20.98 -1.23 0.00	23.55 -1.08 0.00	25.65 -1.49 0.00	43.99 -3.11 0.00	23.07 -1.42 0.00	21.90 -1.08 0.00	22.65 -1.11 0.00	21.56 -0.88 0.00	22.90 -0.98 0.00	24.18 -0.98 0.00	39.46 -2.82 0.00	59.66 -5.33 0.00	37.99 -3.75 0.00	42.45 -4.61 0.00	44.79 -4.04 0.00	37.69 -3.50 0.00	40.83 -4.60 0.00	27.81 -3.31 0.00	25.95 -2.62 0.00	28.38 -1.94 0.00
CH_RES_SYRACUSE 23985	24.26 -0.01 0.00	23.96 -0.01 0.00	24.75 -0.02 0.00	23.95 -0.03 0.00	22.19 -0.02 0.00	24.63 0.00 0.00	27.05 -0.08 0.00	46.99 -0.10 0.00	24.44 -0.05 0.00	22.95 -0.02 0.00	23.70 -0.05 0.00	22.42 -0.03 0.00	23.87 -0.01 0.00	25.11 -0.04 0.00	42.13 -0.15 0.00	64.73 -0.26 0.00	41.58 -0.16 0.00	46.82 -0.25 0.00	48.60 -0.22 0.00	40.97 -0.21 0.00	45.06 -0.37 0.00	30.86 -0.27 0.00	28.35 -0.22 0.00	30.24 -0.07 0.00
CLINTON_WT_PWR 323605	23.28 -0.99 0.00	22.80 -1.18 0.00	23.42 -1.36 0.00	22.45 -1.54 0.00	20.94 -1.26 0.00	23.61 -1.02 0.00	26.36 -0.78 0.00	45.90 -1.20 0.00	23.59 -0.90 0.00	22.48 -0.49 0.00	23.46 -0.30 0.00	22.13 -0.32 0.00	23.62 -0.26 0.00	25.03 -0.12 0.00	41.08 -1.20 0.00	62.51 -2.48 0.00	40.76 -0.98 0.00	46.39 -0.67 0.00	49.42 0.59 0.00	42.11 0.92 0.00	46.47 1.04 0.00	31.59 0.47 0.00	28.94 0.37 0.00	30.95 0.63 0.00
CLINTON___LFGE 323618	23.52 -0.75 0.00	23.03 -0.95 0.00	23.65 -1.13 0.00	22.69 -1.29 0.00	21.17 -1.04 0.00	23.90 -0.72 0.00	26.70 -0.43 0.00	46.50 -0.60 0.00	23.90 -0.59 0.00	22.76 -0.22 0.00	23.70 -0.06 0.00	22.35 -0.09 0.00	23.87 -0.01 0.00	25.31 0.15 0.00	41.55 -0.73 0.00	63.25 -1.75 0.00	41.25 -0.49 0.00	47.01 -0.06 0.00	50.07 1.24 0.00	42.75 1.56 0.00	47.14 1.71 0.00	32.02 0.90 0.00	29.30 0.74 0.00	31.33 1.01 0.00
COBBLENY_34_KV_TB1 80064	24.13 -0.14 0.00	23.74 -0.23 0.00	24.46 -0.31 0.00	23.63 -0.35 0.00	21.87 -0.34 0.00	24.59 -0.04 0.00	26.79 -0.34 0.00	46.20 -0.90 0.00	24.14 -0.34 0.00	22.89 -0.09 0.00	23.73 -0.03 0.00	22.57 0.12 0.00	24.02 0.14 0.00	25.32 0.17 0.00	41.57 -0.71 0.00	62.89 -2.10 0.00	40.04 -1.70 0.00	44.85 -2.22 0.00	47.19 -1.64 0.00	39.70 -1.48 0.00	43.13 -2.29 0.00	29.48 -1.64 0.00	27.39 -1.18 0.00	29.76 -0.56 0.00
COFFEEN___115KV_TB3 355620	24.85 0.58 0.00	24.64 0.67 0.00	25.41 0.63 0.00	24.48 0.50 0.00	22.60 0.39 0.00	25.44 0.81 0.00	28.39 1.26 0.00	49.70 2.61 0.00	25.59 1.10 0.00	23.84 0.87 0.00	24.19 0.44 0.00	22.98 0.54 0.00	24.43 0.55 0.00	25.56 0.40 0.00	42.81 0.53 0.00	67.19 2.20 0.00	44.05 2.31 0.00	49.84 2.78 0.00	51.92 3.10 0.00	43.69 2.50 0.00	47.99 2.57 0.00	32.78 1.65 0.00	29.86 1.29 0.00	31.76 1.44 0.00
COLDSPRG_115KV_BK1 355956	25.13 0.85 0.00	24.66 0.69 0.00	25.35 0.58 0.00	24.48 0.49 0.00	22.59 0.38 0.00	25.43 0.80 0.00	27.59 0.46 0.00	47.81 0.71 0.00	24.91 0.43 0.00	23.74 0.77 0.00	24.75 0.99 0.00	23.60 1.16 0.00	25.12 1.24 0.00	26.53 1.38 0.00	43.65 1.37 0.00	65.72 0.73 0.00	41.56 -0.18 0.00	46.63 -0.44 0.00	48.96 0.14 0.00	41.13 -0.06 0.00	44.61 -0.81 0.00	30.48 -0.64 0.00	28.30 -0.27 0.00	30.71 0.39 0.00
COLONIE_LFGE___ 323577	25.23 0.96 0.00	24.91 0.94 0.00	25.74 0.97 0.00	24.94 0.96 0.00	23.10 0.89 0.00	25.66 1.03 0.00	28.41 1.28 0.00	49.25 2.15 0.00	25.50 1.02 0.00	23.80 0.83 0.00	24.60 0.84 0.00	23.18 0.74 0.00	24.67 0.79 0.00	26.08 0.92 0.00	44.17 1.88 0.00	68.07 3.08 0.00	43.69 1.95 0.00	49.31 2.25 0.00	51.02 2.19 0.00	43.01 1.83 0.00	47.58 2.15 0.00	32.66 1.54 0.00	29.93 1.36 0.00	31.44 1.13 0.00
COOPERNY_115KV_TB1 80082	25.23 0.96 0.00	24.86 0.89 0.00	25.60 0.83 0.00	24.80 0.81 0.00	22.96 0.75 0.00	25.57 0.94 0.00	28.28 1.15 0.00	49.04 1.94 0.00	25.60 1.12 0.00	24.07 1.10 0.00	24.93 1.17 0.00	23.51 1.06 0.00	24.99 1.11 0.00	26.41 1.26 0.00	28.54 2.09 15.84	68.16 3.17 0.00	43.78 2.04 0.00	49.32 2.26 0.00	50.88 2.05 0.00	42.89 1.70 0.00	47.47 2.04 0.00	32.55 1.43 0.00	29.83 1.26 0.00	31.40 1.08 0.00
COPENHAGEN_WT_PWR 323753	24.53 0.26 0.00	24.37 0.39 0.00	25.12 0.35 0.00	24.19 0.21 0.00	22.28 0.07 0.00	25.08 0.46 0.00	28.00 0.87 0.00	49.03 1.93 0.00	25.29 0.80 0.00	23.62 0.65 0.00	24.03 0.27 0.00	22.81 0.36 0.00	24.26 0.38 0.00	25.41 0.25 0.00	42.57 0.29 0.00	66.53 1.55 0.00	43.46 1.72 0.00	49.14 2.08 0.00	51.16 2.34 0.00	43.06 1.87 0.00	47.31 1.88 0.00	32.36 1.24 0.00	29.49 0.92 0.00	31.41 1.10 0.00
CORNELL_____ 23752	24.81 0.53 0.00	24.51 0.53 0.00	25.29 0.52 0.00	24.49 0.50 0.00	22.70 0.49 0.00	25.32 0.69 0.00	27.83 0.70 0.00	48.45 1.36 0.00	25.10 0.62 0.00	23.52 0.55 0.00	24.28 0.52 0.00	22.89 0.44 0.00	24.39 0.50 0.00	25.62 0.46 0.00	43.17 0.89 0.00	66.46 1.47 0.00	42.75 1.02 0.00	48.15 1.09 0.00	50.02 1.20 0.00	42.17 0.98 0.00	46.34 0.91 0.00	31.70 0.58 0.00	29.07 0.50 0.00	30.90 0.58 0.00

CORONA V_69_KV_TB1 355595	25.98 1.71 0.00	25.60 1.62 0.00	26.24 1.46 0.00	25.42 1.43 0.00	23.41 1.21 0.00	26.02 1.39 0.00	28.93 1.80 0.00	50.13 3.03 0.00	26.28 1.79 0.00	25.09 1.98 -0.14	25.93 2.03 -0.13	24.59 1.78 -0.36	26.01 1.96 -0.17	27.46 2.31 0.00	63.13 3.48 -17.38	70.21 5.22 0.00	48.11 3.29 -3.09	50.89 3.79 -0.03	52.48 3.65 0.00	44.31 3.12 0.00	92.71 3.72 -43.56	33.77 2.64 -0.01	30.97 2.40 0.00	34.96 2.22 -2.43
CORTLAND_115KV_TB3 80093	24.61 0.34 0.00	24.33 0.35 0.00	25.10 0.33 0.00	24.30 0.32 0.00	22.52 0.31 0.00	25.09 0.46 0.00	27.58 0.44 0.00	48.00 0.90 0.00	24.89 0.41 0.00	23.34 0.37 0.00	24.09 0.33 0.00	22.75 0.31 0.00	24.24 0.35 0.00	25.47 0.32 0.00	42.84 0.56 0.00	65.95 0.96 0.00	42.38 0.64 0.00	47.73 0.67 0.00	49.55 0.72 0.00	41.77 0.58 0.00	45.95 0.52 0.00	31.45 0.33 0.00	28.86 0.29 0.00	30.69 0.38 0.00
COXSACKIE__GT 23611	25.37 1.10 0.00	25.08 1.11 0.00	25.99 1.22 0.00	25.23 1.25 0.00	23.40 1.20 0.00	25.99 1.36 0.00	28.88 1.75 0.00	50.26 3.16 0.00	25.74 1.26 0.00	23.65 0.68 0.00	24.40 0.65 0.00	22.95 0.51 0.00	24.53 0.65 0.00	25.75 0.59 0.00	43.79 1.51 0.00	68.25 3.26 0.00	44.44 2.71 0.00	50.41 3.35 0.00	52.26 3.44 0.00	43.94 2.75 0.00	48.38 2.95 0.00	33.10 1.98 0.00	30.26 1.69 0.00	31.79 1.48 0.00
CPV_VALLEY__CC1 323721	25.26 0.99 0.00	24.88 0.90 0.00	25.60 0.83 0.00	24.79 0.81 0.00	22.95 0.74 0.00	25.58 0.95 0.00	28.31 1.17 0.00	49.09 1.99 0.00	25.65 1.16 0.00	24.12 1.14 0.00	25.00 1.24 0.00	23.56 1.11 0.00	25.04 1.16 0.00	26.48 1.33 0.00	24.56 2.23 19.95	68.38 3.39 0.00	43.91 2.17 0.00	49.48 2.42 0.00	50.98 2.16 0.00	42.97 1.79 0.00	47.59 2.16 0.00	32.65 1.53 0.00	29.91 1.34 0.00	31.45 1.13 0.00
CPV_VALLEY__CC2 323722	25.26 0.99 0.00	24.88 0.90 0.00	25.60 0.83 0.00	24.79 0.81 0.00	22.95 0.74 0.00	25.58 0.95 0.00	28.31 1.17 0.00	49.09 1.99 0.00	25.65 1.16 0.00	24.12 1.14 0.00	25.00 1.24 0.00	23.56 1.11 0.00	25.04 1.16 0.00	26.48 1.33 0.00	24.56 2.23 19.95	68.38 3.39 0.00	43.91 2.17 0.00	49.48 2.42 0.00	50.98 2.16 0.00	42.97 1.79 0.00	47.59 2.16 0.00	32.65 1.53 0.00	29.91 1.34 0.00	31.45 1.13 0.00
CRESCENT__HYD 24018	25.23 0.96 0.00	24.91 0.94 0.00	25.74 0.97 0.00	24.94 0.96 0.00	23.10 0.89 0.00	25.66 1.03 0.00	28.41 1.28 0.00	49.25 2.15 0.00	25.50 1.02 0.00	23.80 0.83 0.00	24.60 0.84 0.00	23.18 0.74 0.00	24.67 0.79 0.00	26.08 0.92 0.00	44.17 1.88 0.00	68.07 3.08 0.00	43.69 1.95 0.00	49.31 2.25 0.00	51.02 2.19 0.00	43.01 1.83 0.00	47.58 2.15 0.00	32.66 1.54 0.00	29.93 1.36 0.00	31.44 1.13 0.00
CRICKET__VALLEY_CC1 323756	25.09 0.82 0.00	24.71 0.74 0.00	25.45 0.68 0.00	24.66 0.68 0.00	22.84 0.63 0.00	25.48 0.85 0.00	28.29 1.15 0.00	49.07 1.97 0.00	25.60 1.12 0.00	24.01 1.03 0.00	24.90 1.15 0.00	23.47 1.02 0.00	24.93 1.05 0.00	26.34 1.18 0.00	50.46 2.16 -6.02	68.35 3.36 0.00	43.90 2.17 0.00	49.52 2.45 0.00	51.06 2.24 0.00	43.05 1.87 0.00	47.60 2.17 0.00	32.67 1.55 0.00	29.91 1.35 0.00	31.38 1.07 0.00
CRICKET__VALLEY_CC2 323757	25.09 0.82 0.00	24.71 0.74 0.00	25.45 0.68 0.00	24.66 0.68 0.00	22.84 0.63 0.00	25.48 0.85 0.00	28.29 1.15 0.00	49.07 1.97 0.00	25.60 1.12 0.00	24.01 1.03 0.00	24.90 1.15 0.00	23.47 1.02 0.00	24.93 1.05 0.00	26.34 1.18 0.00	50.46 2.16 -6.02	68.35 3.36 0.00	43.90 2.17 0.00	49.52 2.45 0.00	51.06 2.24 0.00	43.05 1.87 0.00	47.60 2.17 0.00	32.67 1.55 0.00	29.91 1.35 0.00	31.38 1.07 0.00
CRICKET__VALLEY_CC3 323758	25.09 0.82 0.00	24.71 0.74 0.00	25.45 0.68 0.00	24.66 0.68 0.00	22.84 0.63 0.00	25.48 0.85 0.00	28.29 1.15 0.00	49.07 1.97 0.00	25.60 1.12 0.00	24.01 1.03 0.00	24.90 1.15 0.00	23.47 1.02 0.00	24.93 1.05 0.00	26.34 1.18 0.00	50.46 2.16 -6.02	68.35 3.36 0.00	43.90 2.17 0.00	49.52 2.45 0.00	51.06 2.24 0.00	43.05 1.87 0.00	47.60 2.17 0.00	32.67 1.55 0.00	29.91 1.35 0.00	31.38 1.07 0.00
CRUCIBLE_METL_DRP 24180	24.26 -0.01 0.00	23.96 -0.01 0.00	24.75 -0.02 0.00	23.95 -0.03 0.00	22.19 -0.02 0.00	24.63 0.00 0.00	27.05 -0.08 0.00	46.99 -0.10 0.00	24.44 -0.05 0.00	22.95 -0.02 0.00	23.71 -0.05 0.00	22.42 -0.03 0.00	23.87 -0.01 0.00	25.11 -0.04 0.00	42.12 -0.15 0.00	64.73 -0.26 0.00	41.58 -0.16 0.00	46.82 -0.25 0.00	48.60 -0.23 0.00	40.97 -0.21 0.00	45.06 -0.37 0.00	30.86 -0.27 0.00	28.35 -0.22 0.00	30.24 -0.07 0.00
DAHOWA__HYDRO 323763	25.71 1.44 0.00	25.38 1.40 0.00	26.22 1.45 0.00	25.43 1.44 0.00	23.57 1.36 0.00	26.33 1.70 0.00	29.19 2.05 0.00	50.62 3.53 0.00	26.10 1.62 0.00	24.27 1.29 0.00	24.99 1.23 0.00	23.50 1.05 0.00	25.00 1.12 0.00	26.47 1.32 0.00	44.84 2.56 0.00	69.28 4.29 0.00	44.71 2.98 0.00	50.50 3.43 0.00	52.32 3.49 0.00	44.06 2.87 0.00	48.62 3.20 0.00	33.35 2.23 0.00	30.55 1.98 0.00	32.06 1.75 0.00
DANC__LFGE 323619	24.31 0.04 0.00	24.10 0.12 0.00	24.86 0.08 0.00	23.98 0.00 0.00	22.14 -0.07 0.00	24.79 0.16 0.00	27.48 0.34 0.00	48.02 0.92 0.00	24.89 0.41 0.00	23.30 0.33 0.00	23.80 0.04 0.00	22.57 0.12 0.00	23.99 0.11 0.00	25.17 0.01 0.00	42.21 -0.07 0.00	65.59 0.60 0.00	42.58 0.84 0.00	48.14 1.08 0.00	50.09 1.27 0.00	42.17 0.98 0.00	46.36 0.93 0.00	31.73 0.61 0.00	28.99 0.42 0.00	30.91 0.59 0.00
DANSKAMMER__1 23586	25.55 1.28 0.00	25.18 1.20 0.00	25.92 1.14 0.00	25.10 1.12 0.00	23.24 1.04 0.00	25.92 1.29 0.00	28.75 1.62 0.00	49.87 2.78 0.00	26.03 1.55 0.00	24.47 1.50 0.00	25.35 1.59 0.00	23.86 1.41 0.00	25.36 1.48 0.00	26.83 1.68 0.00	41.22 2.89 3.96	69.47 4.48 0.00	44.65 2.91 0.00	50.36 3.30 0.00	51.91 3.09 0.00	43.75 2.57 0.00	48.38 2.96 0.00	33.17 2.05 0.00	30.36 1.79 0.00	31.90 1.58 0.00
DANSKAMMER__2 23589	25.55 1.28 0.00	25.18 1.20 0.00	25.92 1.14 0.00	25.10 1.12 0.00	23.24 1.04 0.00	25.92 1.29 0.00	28.75 1.62 0.00	49.87 2.78 0.00	26.03 1.55 0.00	24.47 1.50 0.00	25.35 1.59 0.00	23.86 1.41 0.00	25.36 1.48 0.00	26.83 1.68 0.00	41.22 2.89 3.96	69.47 4.48 0.00	44.65 2.91 0.00	50.36 3.30 0.00	51.91 3.09 0.00	43.75 2.57 0.00	48.38 2.96 0.00	33.17 2.05 0.00	30.36 1.79 0.00	31.90 1.58 0.00
DANSKAMMER__3 23590	25.55 1.28 0.00	25.18 1.20 0.00	25.92 1.14 0.00	25.10 1.12 0.00	23.24 1.04 0.00	25.92 1.29 0.00	28.75 1.62 0.00	49.87 2.78 0.00	26.03 1.55 0.00	24.47 1.50 0.00	25.35 1.59 0.00	23.86 1.41 0.00	25.36 1.48 0.00	26.83 1.68 0.00	41.22 2.89 3.96	69.47 4.48 0.00	44.65 2.91 0.00	50.36 3.30 0.00	51.91 3.09 0.00	43.75 2.57 0.00	48.38 2.96 0.00	33.17 2.05 0.00	30.36 1.79 0.00	31.90 1.58 0.00

DANSKAMMER___4 23591	25.55 1.28 0.00	25.18 1.20 0.00	25.92 1.14 0.00	25.10 1.12 0.00	23.24 1.04 0.00	25.92 1.29 0.00	28.75 1.62 0.00	49.87 2.78 0.00	26.03 1.55 0.00	24.47 1.50 0.00	25.35 1.59 0.00	23.86 1.41 0.00	25.36 1.48 0.00	26.83 1.68 0.00	41.22 2.89 3.96	69.47 4.48 0.00	44.65 2.91 0.00	50.36 3.30 0.00	51.91 3.09 0.00	43.75 2.57 0.00	48.38 2.96 0.00	33.17 2.05 0.00	30.36 1.79 0.00	31.90 1.58 0.00
DANSKAMMER___DIESEL 23592	25.56 1.29 0.00	25.18 1.20 0.00	25.91 1.14 0.00	25.10 1.12 0.00	23.24 1.03 0.00	25.92 1.29 0.00	28.75 1.62 0.00	49.87 2.78 0.00	26.04 1.55 0.00	24.47 1.50 0.00	25.35 1.59 0.00	23.86 1.41 0.00	25.37 1.49 0.00	26.83 1.68 0.00	41.22 2.90 3.96	69.47 4.48 0.00	44.65 2.91 0.00	50.36 3.29 0.00	51.91 3.08 0.00	43.75 2.57 0.00	48.38 2.96 0.00	33.17 2.04 0.00	30.36 1.79 0.00	31.90 1.58 0.00
DARBY___SOLAR 323810	25.59 1.31 0.00	25.26 1.28 0.00	26.10 1.33 0.00	25.31 1.32 0.00	23.45 1.24 0.00	26.17 1.54 0.00	29.00 1.87 0.00	50.28 3.19 0.00	25.93 1.45 0.00	24.12 1.15 0.00	24.86 1.10 0.00	23.39 0.94 0.00	24.90 1.02 0.00	26.34 1.19 0.00	44.63 2.35 0.00	68.93 3.94 0.00	44.45 2.72 0.00	50.18 3.12 0.00	51.98 3.15 0.00	43.80 2.61 0.00	48.34 2.91 0.00	33.16 2.04 0.00	30.38 1.82 0.00	31.91 1.59 0.00
DASHVILLE___HYD 23610	25.09 0.82 0.00	24.75 0.77 0.00	25.53 0.75 0.00	24.72 0.74 0.00	22.88 0.68 0.00	25.43 0.80 0.00	28.17 1.04 0.00	48.90 1.80 0.00	25.55 1.07 0.00	24.02 1.05 0.00	24.88 1.12 0.00	23.42 0.97 0.00	24.90 1.02 0.00	26.30 1.15 0.00	44.26 1.98 0.00	68.02 3.03 0.00	43.67 1.93 0.00	49.25 2.18 0.00	50.83 2.00 0.00	42.88 1.69 0.00	47.43 2.00 0.00	32.51 1.39 0.00	29.77 1.20 0.00	31.28 0.97 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	25.36 1.09 0.00	25.16 1.19 0.00	25.56 0.78 0.00	24.79 0.80 0.00	22.75 0.54 0.00	25.47 0.84 0.00	28.64 1.51 0.00	49.57 2.47 0.00	26.01 1.51 0.00	25.18 2.13 -0.08	11.31 1.65 14.09	4.22 1.40 19.63	25.76 1.71 -0.17	27.27 2.11 0.00	40.24 3.05 5.09	70.88 5.89 0.00	46.44 3.00 -1.70	50.63 3.55 -0.02	52.37 3.54 0.00	44.29 3.10 0.00	63.00 4.92 -12.66	33.97 2.84 -0.01	31.10 2.53 0.00	34.53 2.57 -1.64
DELAWARE___LFGE 323621	25.02 0.75 0.00	24.72 0.75 0.00	25.58 0.81 0.00	24.78 0.80 0.00	22.94 0.74 0.00	25.48 0.85 0.00	28.12 0.99 0.00	48.87 1.78 0.00	25.40 0.92 0.00	23.96 0.99 0.00	24.79 1.04 0.00	23.40 0.95 0.00	24.92 1.04 0.00	26.13 0.97 0.00	43.95 1.67 0.00	67.54 2.55 0.00	43.34 1.60 0.00	48.82 1.75 0.00	50.58 1.76 0.00	42.66 1.47 0.00	47.05 1.63 0.00	32.23 1.11 0.00	29.52 0.96 0.00	31.21 0.90 0.00
DERFIELD_115KV_TB7 355931	24.32 0.05 0.00	24.03 0.05 0.00	24.82 0.05 0.00	24.03 0.05 0.00	22.25 0.05 0.00	24.69 0.06 0.00	27.24 0.11 0.00	47.29 0.19 0.00	24.56 0.08 0.00	23.04 0.07 0.00	23.83 0.07 0.00	22.50 0.05 0.00	23.94 0.06 0.00	25.22 0.07 0.00	42.41 0.13 0.00	65.25 0.26 0.00	41.91 0.18 0.00	47.30 0.23 0.00	49.08 0.25 0.00	41.40 0.22 0.00	45.70 0.27 0.00	31.31 0.19 0.00	28.71 0.14 0.00	30.43 0.12 0.00
DOGLEVILLE___HYD 23807	24.46 0.19 0.00	24.14 0.16 0.00	25.02 0.25 0.00	24.34 0.35 0.00	22.58 0.37 0.00	25.09 0.46 0.00	27.85 0.71 0.00	48.43 1.33 0.00	24.76 0.27 0.00	22.85 -0.12 0.00	23.57 -0.19 0.00	22.17 -0.28 0.00	23.64 -0.24 0.00	24.83 -0.32 0.00	42.47 0.19 0.00	66.33 1.34 0.00	42.91 1.17 0.00	48.71 1.65 0.00	50.34 1.52 0.00	42.47 1.28 0.00	47.02 1.60 0.00	32.20 1.08 0.00	29.37 0.80 0.00	30.66 0.35 0.00
DUNKIRK___115KV_TB_200 55889	24.19 -0.08 0.00	23.77 -0.20 0.00	24.50 -0.27 0.00	23.60 -0.39 0.00	21.78 -0.43 0.00	24.47 -0.16 0.00	26.69 -0.44 0.00	46.05 -1.05 0.00	24.03 -0.46 0.00	22.79 -0.18 0.00	23.60 -0.16 0.00	22.52 0.07 0.00	23.96 0.08 0.00	25.35 0.19 0.00	41.59 -0.69 0.00	62.85 -2.14 0.00	39.79 -1.95 0.00	44.59 -2.48 0.00	47.05 -1.77 0.00	39.54 -1.65 0.00	42.78 -2.64 0.00	29.22 -1.90 0.00	27.20 -1.37 0.00	29.62 -0.70 0.00
DUNKIRK___1 23563	24.19 -0.08 0.00	23.77 -0.20 0.00	24.50 -0.27 0.00	23.60 -0.39 0.00	21.78 -0.43 0.00	24.47 -0.16 0.00	26.69 -0.44 0.00	46.05 -1.05 0.00	24.03 -0.46 0.00	22.79 -0.18 0.00	23.60 -0.16 0.00	22.52 0.07 0.00	23.96 0.08 0.00	25.35 0.19 0.00	41.59 -0.69 0.00	62.85 -2.14 0.00	39.79 -1.95 0.00	44.59 -2.48 0.00	47.05 -1.77 0.00	39.54 -1.65 0.00	42.78 -2.64 0.00	29.22 -1.90 0.00	27.20 -1.37 0.00	29.62 -0.70 0.00
DUNKIRK___2 23564	24.19 -0.08 0.00	23.77 -0.20 0.00	24.50 -0.27 0.00	23.60 -0.39 0.00	21.78 -0.43 0.00	24.47 -0.16 0.00	26.69 -0.44 0.00	46.05 -1.05 0.00	24.03 -0.46 0.00	22.79 -0.18 0.00	23.60 -0.16 0.00	22.52 0.07 0.00	23.96 0.08 0.00	25.35 0.19 0.00	41.59 -0.69 0.00	62.85 -2.14 0.00	39.79 -1.95 0.00	44.59 -2.48 0.00	47.05 -1.77 0.00	39.54 -1.65 0.00	42.78 -2.64 0.00	29.22 -1.90 0.00	27.20 -1.37 0.00	29.62 -0.70 0.00
DUNKIRK___3 23565	24.14 -0.13 0.00	23.74 -0.24 0.00	24.45 -0.32 0.00	23.57 -0.42 0.00	21.76 -0.44 0.00	24.46 -0.17 0.00	26.65 -0.49 0.00	45.96 -1.14 0.00	23.99 -0.50 0.00	22.75 -0.22 0.00	23.59 -0.17 0.00	22.49 0.05 0.00	23.93 0.05 0.00	25.30 0.14 0.00	41.51 -0.77 0.00	62.73 -2.26 0.00	39.76 -1.97 0.00	44.55 -2.52 0.00	46.96 -1.86 0.00	39.49 -1.70 0.00	42.77 -2.66 0.00	29.22 -1.90 0.00	27.20 -1.36 0.00	29.60 -0.71 0.00
DUNKIRK___4 23566	24.14 -0.13 0.00	23.74 -0.24 0.00	24.45 -0.32 0.00	23.57 -0.42 0.00	21.76 -0.44 0.00	24.46 -0.17 0.00	26.65 -0.49 0.00	45.96 -1.14 0.00	23.99 -0.50 0.00	22.75 -0.22 0.00	23.59 -0.17 0.00	22.49 0.05 0.00	23.93 0.05 0.00	25.30 0.14 0.00	41.51 -0.77 0.00	62.73 -2.26 0.00	39.76 -1.97 0.00	44.55 -2.52 0.00	46.96 -1.86 0.00	39.49 -1.70 0.00	42.77 -2.66 0.00	29.22 -1.90 0.00	27.20 -1.36 0.00	29.60 -0.71 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.60 1.32 0.00	25.20 1.22 0.00	25.89 1.12 0.00	25.08 1.10 0.00	23.20 0.99 0.00	25.86 1.23 0.00	28.67 1.53 0.00	49.70 2.60 0.00	26.05 1.56 0.00	24.55 1.58 0.00	25.52 1.71 -0.05	24.12 1.55 -0.12	25.58 1.64 -0.06	27.01 1.86 0.00	62.93 3.10 -17.55	69.63 4.64 0.00	44.68 2.94 0.00	50.32 3.25 0.00	51.79 2.96 0.00	43.66 2.47 0.00	48.37 2.94 0.00	33.20 2.08 0.00	30.40 1.83 0.00	31.92 1.60 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.45 1.18 0.00	25.07 1.10 0.00	25.80 1.02 0.00	24.98 1.00 0.00	23.13 0.92 0.00	25.80 1.17 0.00	28.59 1.45 0.00	49.58 2.49 0.00	25.89 1.41 0.00	24.34 1.37 0.00	25.23 1.47 0.00	23.75 1.30 0.00	25.23 1.35 0.00	26.69 1.53 0.00	33.11 2.62 11.79	69.03 4.04 0.00	44.36 2.62 0.00	50.03 2.97 0.00	51.54 2.72 0.00	43.44 2.26 0.00	48.10 2.67 0.00	32.98 1.86 0.00	30.19 1.62 0.00	31.71 1.40 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	25.69 1.42 0.00	25.29 1.32 0.00	25.98 1.21 0.00	25.19 1.21 0.00	23.27 1.06 0.00	25.93 1.30 0.00	28.80 1.67 0.00	49.91 2.81 0.00	26.22 1.69 -0.05	24.62 1.65 0.00	26.83 1.84 -1.23	27.44 1.72 -3.26	27.27 1.81 -1.57	27.04 1.89 0.00	62.89 3.11 -17.51	69.70 4.71 0.00	44.74 3.01 0.00	50.24 3.18 0.00	51.85 3.03 0.00	43.75 2.57 0.00	48.45 3.03 0.00	33.27 2.15 0.00	30.46 1.89 0.00	31.99 1.67 0.00
E179THST_13_KV_LOAD 356214	25.79 1.51 0.00	25.38 1.41 0.00	26.07 1.30 0.00	25.28 1.30 0.00	23.35 1.14 0.00	26.02 1.39 0.00	28.92 1.79 0.00	50.12 3.03 0.00	26.33 1.80 -0.05	24.73 1.75 0.00	26.94 1.96 -1.23	27.54 1.83 -3.26	27.38 1.93 -1.57	27.17 2.01 0.00	63.09 3.31 -17.51	70.02 5.02 0.00	44.95 3.22 0.00	50.48 3.42 0.00	52.14 3.32 0.00	43.98 2.79 0.00	48.67 3.24 0.00	33.41 2.28 0.00	30.59 2.02 0.00	32.11 1.79 0.00
EAST HAMPTON___GT 23717	24.88 0.61 0.00	24.70 0.72 0.00	25.08 0.30 0.00	24.32 0.33 0.00	22.31 0.11 0.00	25.58 0.95 0.00	28.95 1.82 0.00	50.13 3.03 0.00	26.28 1.80 0.00	25.42 2.37 -0.08	11.41 1.88 14.22	4.26 1.62 19.81	25.98 1.92 -0.17	27.52 2.37 0.00	40.49 3.50 5.29	71.61 6.62 0.00	46.96 3.52 -1.70	51.24 4.16 -0.02	53.01 4.19 0.00	44.81 3.63 0.00	63.53 5.44 -12.66	34.32 3.19 -0.01	31.40 2.83 0.00	34.84 2.88 -1.64
EAST RIVER___6 23660	25.82 1.55 0.00	25.41 1.43 0.00	26.08 1.30 0.00	25.29 1.30 0.00	23.38 1.17 0.00	26.07 1.44 0.00	28.89 1.76 0.00	50.03 2.94 0.00	26.30 1.78 -0.04	24.78 1.81 0.00	26.68 1.98 -0.95	26.80 1.83 -2.52	27.04 1.95 -1.22	27.34 2.18 0.00	63.37 3.54 -17.55	70.28 5.29 0.00	45.11 3.37 0.00	50.76 3.69 0.00	52.20 3.38 0.00	44.01 2.82 0.00	48.74 3.32 0.00	33.46 2.34 0.00	30.63 2.07 0.00	32.14 1.83 0.00
EAST RIVER___7 23524	25.82 1.55 0.00	25.41 1.43 0.00	26.08 1.30 0.00	25.29 1.30 0.00	23.38 1.17 0.00	26.07 1.44 0.00	28.89 1.76 0.00	50.03 2.94 0.00	26.30 1.78 -0.04	24.78 1.81 0.00	26.68 1.98 -0.95	26.80 1.83 -2.52	27.04 1.95 -1.22	27.34 2.18 0.00	63.37 3.54 -17.55	70.28 5.29 0.00	45.11 3.37 0.00	50.76 3.69 0.00	52.20 3.38 0.00	44.01 2.82 0.00	48.74 3.32 0.00	33.46 2.34 0.00	30.63 2.07 0.00	32.14 1.83 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.54 1.26 0.00	25.14 1.16 0.00	25.84 1.07 0.00	25.04 1.05 0.00	23.16 0.95 0.00	25.82 1.19 0.00	28.62 1.49 0.00	49.61 2.52 0.00	25.97 1.49 0.00	24.45 1.48 0.00	25.32 1.62 0.06	23.75 1.46 0.15	25.34 1.54 0.07	26.90 1.74 0.00	64.58 2.92 -19.39	69.38 4.39 0.00	44.53 2.79 0.00	50.17 3.11 0.00	51.64 2.82 0.00	43.53 2.34 0.00	48.22 2.79 0.00	33.10 1.97 0.00	30.30 1.73 0.00	31.82 1.50 0.00
EAST_HAMPTON___DIESEL 23722	24.80 0.52 0.00	24.62 0.64 0.00	24.99 0.22 0.00	24.24 0.25 0.00	22.24 0.04 0.00	25.56 0.93 0.00	28.96 1.83 0.00	50.14 3.04 0.00	26.29 1.80 0.00	25.42 2.37 -0.08	11.42 1.88 14.22	4.27 1.62 19.80	25.98 1.93 -0.17	27.52 2.37 0.00	40.51 3.51 5.28	71.63 6.64 0.00	46.96 3.53 -1.70	51.26 4.18 -0.02	53.03 4.20 0.00	44.81 3.63 0.00	63.54 5.45 -12.66	34.32 3.19 -0.01	31.40 2.83 0.00	34.85 2.89 -1.64
EAST_POINT___SOLAR 323840	25.79 1.52 0.00	25.44 1.46 0.00	26.33 1.55 0.00	25.51 1.53 0.00	23.66 1.45 0.00	26.40 1.77 0.00	29.22 2.08 0.00	50.72 3.62 0.00	25.44 0.96 0.00	23.40 0.43 0.00	24.28 0.52 0.00	23.00 0.56 0.00	24.38 0.50 0.00	25.56 0.41 0.00	43.23 0.94 0.00	68.41 3.42 0.00	44.94 3.21 0.00	50.89 3.83 0.00	52.97 4.15 0.00	44.66 3.48 0.00	49.03 3.61 0.00	33.44 2.31 0.00	30.56 1.99 0.00	32.41 2.10 0.00
EAST_PULASKI___ESR 323781	24.12 -0.15 0.00	23.86 -0.12 0.00	24.62 -0.15 0.00	23.81 -0.17 0.00	22.02 -0.18 0.00	24.52 -0.11 0.00	27.00 -0.13 0.00	47.06 -0.03 0.00	24.49 0.01 0.00	22.97 0.00 0.00	23.56 -0.20 0.00	22.32 -0.12 0.00	23.73 -0.15 0.00	24.94 -0.22 0.00	41.86 -0.42 0.00	64.63 -0.36 0.00	41.69 -0.04 0.00	47.14 0.07 0.00	48.95 0.13 0.00	41.25 0.06 0.00	45.38 -0.05 0.00	31.08 -0.04 0.00	28.48 -0.09 0.00	30.39 0.07 0.00
EAST_RIVER___1 323558	25.74 1.47 0.00	25.34 1.36 0.00	26.01 1.24 0.00	25.22 1.24 0.00	23.31 1.11 0.00	25.99 1.36 0.00	28.82 1.68 0.00	49.92 2.82 0.00	26.25 1.73 -0.04	24.72 1.75 0.00	26.61 1.90 -0.95	26.69 1.73 -2.52	26.93 1.83 -1.22	27.21 2.05 0.00	63.19 3.36 -17.55	69.99 5.00 0.00	44.90 3.17 0.00	50.54 3.47 0.00	52.00 3.18 0.00	43.83 2.65 0.00	48.57 3.15 0.00	33.35 2.22 0.00	30.53 1.96 0.00	32.04 1.72 0.00
EAST_RIVER___2 323559	25.82 1.55 0.00	25.41 1.43 0.00	26.08 1.30 0.00	25.29 1.30 0.00	23.38 1.17 0.00	26.07 1.44 0.00	28.89 1.76 0.00	50.03 2.94 0.00	26.30 1.78 -0.04	24.78 1.81 0.00	26.68 1.98 -0.95	26.80 1.83 -2.52	27.04 1.95 -1.22	27.34 2.18 0.00	63.37 3.54 -17.55	70.28 5.29 0.00	45.11 3.37 0.00	50.76 3.69 0.00	52.20 3.38 0.00	44.01 2.82 0.00	48.74 3.32 0.00	33.46 2.34 0.00	30.63 2.07 0.00	32.14 1.83 0.00
EAST___DELAWARE_HYD 23607	25.74 1.47 0.00	25.35 1.37 0.00	26.10 1.32 0.00	25.28 1.29 0.00	23.42 1.21 0.00	26.12 1.49 0.00	28.96 1.83 0.00	50.26 3.16 0.00	26.20 1.72 0.00	24.59 1.62 0.00	25.43 1.68 0.00	23.82 1.37 0.00	24.76 0.88 0.00	26.08 0.92 0.00	33.81 1.40 9.87	67.30 2.32 0.00	43.40 1.67 0.00	49.00 1.94 0.00	50.73 1.91 0.00	42.81 1.62 0.00	47.54 2.11 0.00	32.57 1.45 0.00	29.78 1.22 0.00	31.28 0.97 0.00
EIGHT_POINT___WT_PWR 323820	24.37 0.10 0.00	24.16 0.19 0.00	24.87 0.10 0.00	23.94 -0.04 0.00	22.21 0.01 0.00	24.99 0.36 0.00	27.18 0.05 0.00	47.08 -0.02 0.00	24.50 0.02 0.00	22.99 0.02 0.00	23.72 -0.04 0.00	22.61 0.17 0.00	24.21 0.33 0.00	25.28 0.12 0.00	42.41 0.13 0.00	64.37 -0.62 0.00	40.97 -0.76 0.00	46.00 -1.06 0.00	48.06 -0.76 0.00	40.67 -0.52 0.00	44.34 -1.09 0.00	30.31 -0.82 0.00	27.82 -0.75 0.00	29.89 -0.42 0.00
ELBRIDGE_115KV_TB2 80188	24.16 -0.11 0.00	23.85 -0.12 0.00	24.64 -0.13 0.00	23.85 -0.13 0.00	22.09 -0.11 0.00	24.53 -0.10 0.00	26.89 -0.25 0.00	46.70 -0.40 0.00	24.28 -0.20 0.00	22.82 -0.15 0.00	23.59 -0.17 0.00	22.28 -0.16 0.00	23.73 -0.15 0.00	24.96 -0.19 0.00	41.90 -0.38 0.00	64.29 -0.70 0.00	41.32 -0.41 0.00	46.47 -0.59 0.00	48.30 -0.53 0.00	40.72 -0.46 0.00	44.75 -0.68 0.00	30.67 -0.45 0.00	28.18 -0.38 0.00	30.05 -0.27 0.00
ELEC_TRO_TEK 24086	25.87 1.60 0.00	25.50 1.52 0.00	26.14 1.36 0.00	25.32 1.34 0.00	23.32 1.11 0.00	25.90 1.28 0.00	28.82 1.69 0.00	49.94 2.85 0.00	26.18 1.69 0.00	25.00 1.89 -0.14	25.80 1.91 -0.13	24.49 1.68 -0.36	25.89 1.83 -0.17	27.33 2.17 0.00	62.98 3.32 -17.38	69.94 4.94 0.00	47.86 3.11 -3.02	50.65 3.56 -0.03	52.22 3.40 0.00	44.12 2.93 0.00	84.54 3.51 -35.60	33.62 2.49 -0.01	30.83 2.26 0.00	34.76 2.08 -2.37

ELLENBURG_WT_PWR 323604	23.28 -0.99 0.00	22.80 -1.18 0.00	23.42 -1.36 0.00	22.45 -1.54 0.00	20.94 -1.26 0.00	23.61 -1.02 0.00	26.36 -0.78 0.00	45.90 -1.20 0.00	23.59 -0.90 0.00	22.48 -0.49 0.00	23.46 -0.30 0.00	22.13 -0.32 0.00	23.62 -0.26 0.00	25.03 -0.12 0.00	41.08 -1.20 0.00	62.51 -2.48 0.00	40.76 -0.98 0.00	46.39 -0.67 0.00	49.42 0.59 0.00	42.11 0.92 0.00	46.47 1.04 0.00	31.59 0.47 0.00	28.94 0.37 0.00	30.95 0.63 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.74 -0.53 0.00	23.37 -0.60 0.00	24.10 -0.68 0.00	23.27 -0.72 0.00	21.53 -0.68 0.00	24.18 -0.44 0.00	26.33 -0.80 0.00	45.33 -1.77 0.00	23.71 -0.78 0.00	22.49 -0.48 0.00	23.30 -0.46 0.00	22.19 -0.26 0.00	23.59 -0.29 0.00	24.89 -0.26 0.00	40.82 -1.46 0.00	61.70 -3.29 0.00	39.26 -2.48 0.00	43.93 -3.14 0.00	46.27 -2.56 0.00	38.92 -2.26 0.00	42.26 -3.17 0.00	28.87 -2.25 0.00	26.87 -1.70 0.00	29.26 -1.05 0.00
EMPIRE_CC_1 323656	24.89 0.61 0.00	24.56 0.58 0.00	25.39 0.61 0.00	24.61 0.62 0.00	22.78 0.58 0.00	25.26 0.63 0.00	27.87 0.74 0.00	48.32 1.22 0.00	25.07 0.58 0.00	23.50 0.53 0.00	24.33 0.58 0.00	22.95 0.50 0.00	24.40 0.52 0.00	25.75 0.60 0.00	43.52 1.24 0.00	67.00 2.01 0.00	42.88 1.14 0.00	48.37 1.30 0.00	49.99 1.17 0.00	42.17 0.98 0.00	46.73 1.31 0.00	32.12 1.00 0.00	29.47 0.90 0.00	30.95 0.63 0.00
EMPIRE_CC_2 323658	24.89 0.61 0.00	24.56 0.58 0.00	25.39 0.61 0.00	24.61 0.62 0.00	22.78 0.58 0.00	25.26 0.63 0.00	27.87 0.74 0.00	48.32 1.22 0.00	25.07 0.58 0.00	23.50 0.53 0.00	24.33 0.58 0.00	22.95 0.50 0.00	24.40 0.52 0.00	25.75 0.60 0.00	43.52 1.24 0.00	67.00 2.01 0.00	42.88 1.14 0.00	48.37 1.30 0.00	49.99 1.17 0.00	42.17 0.98 0.00	46.73 1.31 0.00	32.12 1.00 0.00	29.47 0.90 0.00	30.95 0.63 0.00
ENORWICH_115KV_TB1 80156	25.94 1.67 0.00	25.62 1.64 0.00	26.53 1.75 0.00	25.78 1.80 0.00	23.88 1.67 0.00	26.87 2.24 0.00	29.70 2.57 0.00	51.84 4.75 0.00	26.58 2.09 0.00	24.89 1.92 0.00	25.56 1.81 0.00	24.05 1.60 0.00	25.69 1.81 0.00	26.93 1.77 0.00	45.78 3.51 0.00	70.71 5.72 0.00	45.71 3.97 0.00	51.52 4.46 0.00	53.53 4.70 0.00	45.10 3.92 0.00	49.46 4.03 0.00	33.73 2.61 0.00	30.77 2.21 0.00	32.55 2.24 0.00
ERIE_ST__34_KV_TB1-2 80199	24.41 0.14 0.00	24.02 0.04 0.00	24.76 -0.02 0.00	23.92 -0.06 0.00	22.15 -0.06 0.00	24.88 0.25 0.00	27.06 -0.07 0.00	46.68 -0.42 0.00	24.40 -0.09 0.00	23.18 0.21 0.00	24.05 0.29 0.00	22.90 0.46 0.00	24.35 0.47 0.00	25.67 0.52 0.00	42.21 -0.07 0.00	63.73 -1.26 0.00	40.54 -1.19 0.00	45.45 -1.61 0.00	47.79 -1.03 0.00	40.24 -0.95 0.00	43.68 -1.75 0.00	29.85 -1.27 0.00	27.73 -0.84 0.00	30.12 -0.19 0.00
ERIE_WT_PWR 323693	23.98 -0.29 0.00	23.60 -0.37 0.00	24.34 -0.44 0.00	23.30 -0.49 0.20	21.68 -0.47 0.06	24.44 -0.19 0.00	26.49 -0.55 0.10	45.79 -1.29 0.01	23.93 -0.55 0.01	22.70 -0.27 0.00	23.54 -0.22 0.00	22.41 -0.03 0.00	23.83 -0.05 0.00	25.13 -0.03 0.00	41.24 -1.04 0.00	62.31 -2.68 0.00	39.66 -2.07 0.00	44.41 -2.65 0.00	45.82 -2.09 0.91	37.78 -1.84 1.57	42.70 -2.70 0.02	29.20 -1.93 0.00	27.19 -1.38 0.00	29.57 -0.75 0.00
ESPRGFLD_115KV_TB1 80157	25.37 1.10 0.00	25.03 1.05 0.00	25.93 1.15 0.00	25.11 1.13 0.00	23.26 1.05 0.00	25.89 1.26 0.00	28.60 1.46 0.00	49.79 2.69 0.00	25.72 1.24 0.00	24.23 1.26 0.00	25.05 1.29 0.00	23.70 1.25 0.00	25.20 1.32 0.00	26.46 1.30 0.00	44.27 1.99 0.00	68.13 3.14 0.00	44.07 2.34 0.00	49.69 2.63 0.00	51.68 2.86 0.00	43.61 2.42 0.00	47.87 2.45 0.00	32.67 1.55 0.00	29.90 1.33 0.00	31.83 1.51 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.78 0.50 0.00	24.48 0.50 0.00	25.26 0.49 0.00	24.46 0.47 0.00	22.67 0.47 0.00	25.28 0.65 0.00	27.79 0.65 0.00	48.38 1.28 0.00	25.06 0.58 0.00	23.48 0.51 0.00	24.24 0.48 0.00	22.86 0.41 0.00	24.36 0.48 0.00	25.58 0.43 0.00	43.11 0.83 0.00	66.36 1.37 0.00	42.69 0.96 0.00	48.08 1.01 0.00	49.95 1.13 0.00	42.11 0.92 0.00	46.26 0.84 0.00	31.66 0.54 0.00	29.03 0.46 0.00	30.86 0.55 0.00
ETNA____115KV_TB2 80207	24.78 0.50 0.00	24.48 0.50 0.00	25.26 0.49 0.00	24.46 0.47 0.00	22.67 0.47 0.00	25.28 0.65 0.00	27.79 0.65 0.00	48.38 1.28 0.00	25.06 0.58 0.00	23.48 0.51 0.00	24.24 0.48 0.00	22.86 0.41 0.00	24.36 0.48 0.00	25.58 0.43 0.00	43.11 0.83 0.00	66.36 1.37 0.00	42.69 0.96 0.00	48.08 1.01 0.00	49.95 1.13 0.00	42.11 0.92 0.00	46.26 0.84 0.00	31.66 0.54 0.00	29.03 0.46 0.00	30.86 0.55 0.00
EUCLID__115KV_TB2 356179	23.97 -0.30 0.00	23.68 -0.30 0.00	24.45 -0.32 0.00	23.67 -0.31 0.00	21.91 -0.29 0.00	24.32 -0.31 0.00	26.69 -0.44 0.00	46.34 -0.76 0.00	24.12 -0.36 0.00	22.66 -0.31 0.00	23.40 -0.36 0.00	22.14 -0.30 0.00	23.54 -0.34 0.00	24.79 -0.37 0.00	41.56 -0.72 0.00	63.82 -1.17 0.00	40.98 -0.76 0.00	46.16 -0.91 0.00	47.92 -0.90 0.00	40.39 -0.79 0.00	44.46 -0.97 0.00	30.43 -0.69 0.00	27.97 -0.59 0.00	29.88 -0.44 0.00
E_CANADA_CAP_HY 24051	25.51 1.24 0.00	25.16 1.18 0.00	26.06 1.28 0.00	25.24 1.25 0.00	23.38 1.17 0.00	26.04 1.41 0.00	28.75 1.61 0.00	50.00 2.90 0.00	25.66 1.17 0.00	23.96 0.98 0.00	24.76 1.00 0.00	23.45 1.01 0.00	24.90 1.02 0.00	26.20 1.04 0.00	43.88 1.60 0.00	67.99 3.00 0.00	44.32 2.58 0.00	50.05 2.99 0.00	52.11 3.29 0.00	43.96 2.77 0.00	48.24 2.81 0.00	32.92 1.80 0.00	30.13 1.56 0.00	32.09 1.78 0.00
E_CANADA_MHWK_HY 24050	24.46 0.19 0.00	24.14 0.16 0.00	25.02 0.25 0.00	24.34 0.35 0.00	22.58 0.37 0.00	25.09 0.46 0.00	27.85 0.71 0.00	48.43 1.33 0.00	24.76 0.27 0.00	22.85 -0.12 0.00	23.57 -0.19 0.00	22.17 -0.28 0.00	23.64 -0.24 0.00	24.83 -0.32 0.00	42.47 0.19 0.00	66.33 1.34 0.00	42.91 1.17 0.00	48.71 1.65 0.00	50.34 1.52 0.00	42.47 1.28 0.00	47.02 1.60 0.00	32.20 1.08 0.00	29.37 0.80 0.00	30.66 0.35 0.00
E_FISHKILL__LBMP 23776	25.37 1.10 0.00	24.99 1.02 0.00	25.71 0.93 0.00	24.91 0.93 0.00	23.05 0.84 0.00	25.68 1.06 0.00	28.48 1.34 0.00	49.36 2.27 0.00	25.81 1.33 0.00	24.28 1.30 0.00	25.21 1.42 -0.03	23.80 1.27 -0.08	25.27 1.34 -0.04	26.68 1.52 0.00	44.86 2.58 0.00	68.92 3.93 0.00	44.23 2.50 0.00	49.86 2.79 0.00	51.36 2.54 0.00	43.31 2.12 0.00	47.94 2.51 0.00	32.89 1.77 0.00	30.13 1.56 0.00	31.64 1.32 0.00
FALCON____SEABRD_CC1 323796	23.38 -0.89 0.00	22.90 -1.08 0.00	23.51 -1.26 0.00	22.57 -1.42 0.00	21.05 -1.15 0.00	23.77 -0.86 0.00	26.54 -0.59 0.00	46.15 -0.94 0.00	23.71 -0.77 0.00	22.60 -0.37 0.00	23.57 -0.18 0.00	22.24 -0.21 0.00	23.75 -0.13 0.00	25.19 0.03 0.00	41.38 -0.91 0.00	62.92 -2.07 0.00	40.96 -0.77 0.00	46.51 -0.55 0.00	49.53 0.71 0.00	42.39 1.20 0.00	46.78 1.35 0.00	31.78 0.66 0.00	29.10 0.53 0.00	31.11 0.80 0.00

FALCON___SEABRD_CC2 323797	23.38 -0.89 0.00	22.90 -1.08 0.00	23.51 -1.26 0.00	22.57 -1.42 0.00	21.05 -1.15 0.00	23.77 -0.86 0.00	26.54 -0.59 0.00	46.15 -0.94 0.00	23.71 -0.77 0.00	22.60 -0.37 0.00	23.57 -0.18 0.00	22.24 -0.21 0.00	23.75 -0.13 0.00	25.19 0.03 0.00	41.38 -0.91 0.00	62.92 -2.07 0.00	40.96 -0.77 0.00	46.51 -0.55 0.00	49.53 0.71 0.00	42.39 1.20 0.00	46.78 1.35 0.00	31.78 0.66 0.00	29.10 0.53 0.00	31.11 0.80 0.00
FAR ROCKAWAY___4 23548	26.14 1.86 0.00	25.74 1.77 0.00	26.38 1.61 0.00	25.56 1.57 0.00	23.54 1.34 0.00	26.16 1.54 0.00	29.12 1.99 0.00	50.46 3.36 0.00	26.44 1.95 0.00	25.24 2.14 -0.13	26.08 2.19 -0.13	24.74 1.94 -0.36	26.18 2.12 -0.17	27.64 2.49 0.00	63.42 3.76 -17.38	70.67 5.68 0.00	48.13 3.59 -2.80	51.24 4.15 -0.03	52.87 4.05 0.00	44.64 3.46 0.00	90.48 4.07 -40.98	34.01 2.87 -0.01	31.17 2.61 0.00	35.01 2.43 -2.26
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.75 1.48 0.00	25.34 1.37 0.00	26.01 1.23 0.00	25.21 1.23 0.00	23.30 1.10 0.00	25.98 1.35 0.00	28.80 1.67 0.00	49.92 2.83 0.00	26.26 1.73 -0.05	24.71 1.74 0.00	26.89 1.88 -1.25	27.48 1.71 -3.32	27.29 1.81 -1.60	27.19 2.03 0.00	63.15 3.32 -17.55	69.95 4.96 0.00	44.87 3.13 0.00	50.50 3.44 0.00	51.97 3.15 0.00	43.80 2.62 0.00	48.53 3.10 0.00	33.33 2.21 0.00	30.52 1.95 0.00	32.02 1.71 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.76 1.49 0.00	25.35 1.38 0.00	26.02 1.25 0.00	25.22 1.24 0.00	23.32 1.11 0.00	25.99 1.36 0.00	28.82 1.68 0.00	49.94 2.85 0.00	26.27 1.74 -0.05	24.71 1.74 0.00	26.90 1.89 -1.25	27.48 1.71 -3.32	27.30 1.81 -1.60	27.19 2.04 0.00	63.16 3.34 -17.55	69.97 4.98 0.00	44.88 3.15 0.00	50.53 3.47 0.00	52.00 3.17 0.00	43.82 2.64 0.00	48.56 3.14 0.00	33.34 2.22 0.00	30.53 1.96 0.00	32.04 1.73 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.74 1.47 0.00	25.34 1.36 0.00	26.00 1.23 0.00	25.20 1.22 0.00	23.29 1.08 0.00	25.97 1.34 0.00	28.80 1.66 0.00	49.91 2.82 0.00	26.25 1.72 -0.05	24.70 1.73 0.00	26.88 1.87 -1.25	27.47 1.70 -3.32	27.28 1.80 -1.60	27.18 2.02 0.00	63.14 3.31 -17.55	69.93 4.93 0.00	44.86 3.12 0.00	50.48 3.42 0.00	51.95 3.12 0.00	43.79 2.60 0.00	48.52 3.09 0.00	33.31 2.19 0.00	30.50 1.93 0.00	32.02 1.70 0.00
FARRAGUT___LBMP 323566	25.72 1.45 0.00	25.32 1.34 0.00	25.98 1.21 0.00	25.19 1.21 0.00	23.28 1.07 0.00	25.96 1.33 0.00	28.77 1.64 0.00	49.87 2.78 0.00	26.22 1.69 -0.05	24.67 1.70 0.00	26.86 1.85 -1.25	27.44 1.67 -3.32	27.25 1.77 -1.60	27.15 2.00 0.00	63.09 3.26 -17.55	69.86 4.87 0.00	44.82 3.08 0.00	50.44 3.37 0.00	51.90 3.08 0.00	43.75 2.57 0.00	48.48 3.06 0.00	33.28 2.16 0.00	30.48 1.92 0.00	31.99 1.67 0.00
FENNER___WINDPWR 24204	24.75 0.47 0.00	24.46 0.48 0.00	25.27 0.50 0.00	24.47 0.49 0.00	22.68 0.48 0.00	25.27 0.64 0.00	27.87 0.74 0.00	48.47 1.38 0.00	25.10 0.62 0.00	23.52 0.55 0.00	24.18 0.42 0.00	22.82 0.38 0.00	24.28 0.39 0.00	25.56 0.40 0.00	43.08 0.80 0.00	66.36 1.37 0.00	42.78 1.04 0.00	48.26 1.19 0.00	50.10 1.28 0.00	42.23 1.05 0.00	46.49 1.06 0.00	31.79 0.67 0.00	29.14 0.57 0.00	30.95 0.63 0.00
FIBERTEK___ENERGY 23856	24.26 -0.01 0.00	23.96 -0.01 0.00	24.75 -0.02 0.00	23.95 -0.03 0.00	22.19 -0.02 0.00	24.63 0.00 0.00	27.05 -0.08 0.00	46.99 -0.10 0.00	24.44 -0.05 0.00	22.95 -0.02 0.00	23.71 -0.05 0.00	22.42 -0.03 0.00	23.87 -0.01 0.00	25.11 -0.04 0.00	42.12 -0.15 0.00	64.73 -0.26 0.00	41.58 -0.16 0.00	46.82 -0.25 0.00	48.60 -0.23 0.00	40.97 -0.21 0.00	45.06 -0.37 0.00	30.86 -0.27 0.00	28.35 -0.22 0.00	30.24 -0.07 0.00
FITZPATRICK____ 23598	23.63 -0.64 0.00	23.35 -0.63 0.00	24.11 -0.66 0.00	23.34 -0.64 0.00	21.61 -0.60 0.00	23.94 -0.69 0.00	26.24 -0.89 0.00	45.55 -1.54 0.00	23.73 -0.76 0.00	22.29 -0.68 0.00	23.04 -0.72 0.00	21.80 -0.65 0.00	23.17 -0.71 0.00	24.37 -0.78 0.00	40.86 -1.42 0.00	62.74 -2.24 0.00	40.29 -1.45 0.00	45.40 -1.66 0.00	47.14 -1.68 0.00	39.76 -1.43 0.00	43.77 -1.65 0.00	29.97 -1.15 0.00	27.57 -1.00 0.00	29.47 -0.85 0.00
FLOWRFLD_69_KV_BK1 356044	25.85 1.58 0.00	25.56 1.58 0.00	26.08 1.30 0.00	25.28 1.29 0.00	23.19 0.98 0.00	25.63 1.00 0.00	28.61 1.48 0.00	49.56 2.47 0.00	26.01 1.52 0.00	25.02 1.96 -0.08	26.85 1.78 -1.31	25.98 1.52 -2.01	25.78 1.72 -0.17	27.30 2.14 0.00	64.69 3.17 -19.24	70.01 5.02 0.00	46.40 2.96 -1.71	50.55 3.47 -0.02	52.27 3.45 0.00	44.18 2.99 0.00	62.22 4.01 -12.79	33.77 2.64 -0.01	30.98 2.41 0.00	34.25 2.30 -1.64
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.60 1.33 0.00	25.22 1.24 0.00	25.95 1.18 0.00	25.14 1.15 0.00	23.28 1.07 0.00	25.96 1.34 0.00	28.80 1.67 0.00	49.97 2.87 0.00	26.08 1.60 0.00	24.51 1.54 0.00	25.39 1.64 0.00	23.91 1.46 0.00	25.41 1.53 0.00	26.88 1.73 0.00	45.27 2.99 0.00	69.62 4.63 0.00	44.73 3.00 0.00	50.46 3.40 0.00	52.01 3.18 0.00	43.83 2.65 0.00	48.48 3.05 0.00	33.23 2.11 0.00	30.41 1.85 0.00	31.95 1.63 0.00
FORT ORANGE____ 23900	24.70 0.42 0.00	24.39 0.42 0.00	25.23 0.46 0.00	24.46 0.47 0.00	22.66 0.46 0.00	25.12 0.49 0.00	27.80 0.67 0.00	48.22 1.13 0.00	24.98 0.49 0.00	23.30 0.32 0.00	24.15 0.39 0.00	22.79 0.34 0.00	24.27 0.39 0.00	25.54 0.39 0.00	43.20 0.92 0.00	66.65 1.67 0.00	42.83 1.09 0.00	48.34 1.28 0.00	50.03 1.21 0.00	42.19 1.00 0.00	46.66 1.23 0.00	32.00 0.88 0.00	29.31 0.74 0.00	30.82 0.50 0.00
FORT_DRUM_COGEN 23780	24.67 0.40 0.00	24.48 0.50 0.00	25.24 0.46 0.00	24.31 0.33 0.00	22.43 0.22 0.00	25.25 0.62 0.00	28.17 1.04 0.00	49.31 2.21 0.00	25.40 0.92 0.00	23.71 0.74 0.00	24.12 0.36 0.00	22.88 0.43 0.00	24.33 0.45 0.00	25.48 0.32 0.00	42.67 0.39 0.00	66.78 1.79 0.00	43.70 1.96 0.00	49.43 2.37 0.00	51.51 2.69 0.00	43.36 2.18 0.00	47.66 2.23 0.00	32.56 1.44 0.00	29.67 1.10 0.00	31.58 1.27 0.00
FOX_HILLS___ESR 323835	25.77 1.50 0.00	25.36 1.39 0.00	26.02 1.25 0.00	25.22 1.23 0.00	23.32 1.11 0.00	26.02 1.39 0.00	28.88 1.75 0.00	50.00 2.91 0.00	26.29 1.76 -0.05	24.69 1.72 0.00	26.93 1.94 -1.23	27.57 1.83 -3.29	27.39 1.94 -1.58	27.13 1.98 0.00	63.06 3.28 -17.51	69.90 4.91 0.00	44.82 3.09 0.00	50.46 3.39 0.00	51.91 3.08 0.00	43.82 2.64 0.00	48.58 3.16 0.00	33.39 2.26 0.00	30.56 2.00 0.00	32.07 1.75 0.00
FPL FAR_ROCK_GT1 24212	26.13 1.86 0.00	25.75 1.77 0.00	26.38 1.61 0.00	25.56 1.57 0.00	23.54 1.34 0.00	26.16 1.54 0.00	29.12 1.98 0.00	50.46 3.36 0.00	26.44 1.95 0.00	25.24 2.14 -0.13	26.08 2.19 -0.13	24.74 1.93 -0.36	26.17 2.12 -0.17	27.64 2.48 0.00	63.42 3.76 -17.38	70.67 5.68 0.00	48.13 3.59 -2.80	51.24 4.15 -0.03	52.87 4.05 0.00	44.64 3.45 0.00	90.46 4.05 -40.98	34.01 2.88 -0.01	31.17 2.60 0.00	35.01 2.43 -2.26



FPL FAR_ROCK_GT2 23815	26.13 1.86 0.00	25.75 1.77 0.00	26.38 1.61 0.00	25.56 1.57 0.00	23.54 1.34 0.00	26.16 1.54 0.00	29.12 1.98 0.00	50.46 3.36 0.00	26.44 1.95 0.00	25.24 2.14 -0.13	26.08 2.19 -0.13	24.74 1.93 -0.36	26.17 2.12 -0.17	27.64 2.48 0.00	63.42 3.76 -17.38	70.67 5.68 0.00	48.13 3.59 -2.80	51.24 4.15 -0.03	52.87 4.05 0.00	44.64 3.45 0.00	90.46 4.05 -40.98	34.01 2.88 -0.01	31.17 2.60 0.00	35.01 2.43 -2.26
FRANKLIN_FALL_HYD 24054	23.60 -0.67 0.00	23.10 -0.88 0.00	23.74 -1.03 0.00	22.74 -1.24 0.00	21.22 -0.99 0.00	23.92 -0.71 0.00	26.75 -0.38 0.00	46.69 -0.41 0.00	24.01 -0.47 0.00	22.81 -0.16 0.00	23.79 0.04 0.00	22.41 -0.04 0.00	23.90 0.02 0.00	25.28 0.13 0.00	41.47 -0.81 0.00	63.18 -1.81 0.00	41.30 -0.43 0.00	47.07 0.01 0.00	50.19 1.36 0.00	42.68 1.50 0.00	47.08 1.65 0.00	31.99 0.87 0.00	29.29 0.72 0.00	31.30 0.98 0.00
FREEPORT_EQUS_GT1 23764	26.00 1.72 0.00	25.62 1.65 0.00	26.24 1.46 0.00	25.42 1.44 0.00	23.38 1.17 0.00	25.97 1.34 0.00	28.90 1.76 0.00	50.09 2.99 0.00	26.25 1.76 0.00	25.07 1.99 -0.10	25.80 1.90 -0.13	24.47 1.67 -0.36	25.87 1.82 -0.17	27.34 2.18 0.00	62.96 3.30 -17.38	69.88 4.90 0.00	47.11 3.08 -2.30	50.69 3.60 -0.02	52.32 3.49 0.00	44.36 3.17 0.00	74.93 3.78 -25.72	33.82 2.68 -0.01	31.00 2.43 0.00	34.50 2.26 -1.93
FREEPORT___CT2 23818	26.00 1.72 0.00	25.62 1.65 0.00	26.24 1.46 0.00	25.42 1.44 0.00	23.38 1.17 0.00	25.97 1.34 0.00	28.90 1.76 0.00	50.09 2.99 0.00	26.25 1.76 0.00	25.07 1.99 -0.10	25.80 1.90 -0.13	24.47 1.67 -0.36	25.87 1.82 -0.17	27.34 2.18 0.00	62.96 3.30 -17.38	69.88 4.90 0.00	47.11 3.08 -2.30	50.69 3.60 -0.02	52.32 3.49 0.00	44.36 3.17 0.00	74.93 3.78 -25.72	33.82 2.68 -0.01	31.00 2.43 0.00	34.50 2.26 -1.93
FRESHKLS_33_KV_LOAD 356253	25.77 1.50 0.00	25.36 1.39 0.00	26.02 1.25 0.00	25.21 1.23 0.00	23.31 1.11 0.00	26.03 1.40 0.00	28.90 1.76 0.00	50.00 2.91 0.00	26.27 1.74 -0.05	24.65 1.68 0.00	26.89 1.91 -1.23	27.55 1.82 -3.29	27.36 1.90 -1.58	27.08 1.92 0.00	62.99 3.21 -17.51	69.82 4.83 0.00	44.80 3.07 0.00	50.45 3.38 0.00	51.90 3.07 0.00	43.79 2.61 0.00	48.56 3.14 0.00	33.37 2.25 0.00	30.55 1.99 0.00	32.06 1.75 0.00
FULTON COGEN____ 23766	23.94 -0.34 0.00	23.65 -0.33 0.00	24.41 -0.37 0.00	23.63 -0.35 0.00	21.88 -0.33 0.00	24.27 -0.36 0.00	26.64 -0.49 0.00	46.26 -0.83 0.00	24.07 -0.41 0.00	22.58 -0.39 0.00	23.29 -0.46 0.00	22.04 -0.40 0.00	23.44 -0.44 0.00	24.70 -0.46 0.00	41.40 -0.88 0.00	63.67 -1.32 0.00	40.89 -0.84 0.00	46.10 -0.96 0.00	47.84 -0.98 0.00	40.34 -0.85 0.00	44.39 -1.04 0.00	30.38 -0.74 0.00	27.92 -0.65 0.00	29.82 -0.49 0.00
FULTON___LFGE 323630	25.61 1.34 0.00	25.26 1.28 0.00	26.13 1.36 0.00	25.31 1.32 0.00	23.47 1.26 0.00	26.14 1.51 0.00	28.93 1.79 0.00	50.25 3.15 0.00	25.56 1.07 0.00	23.61 0.64 0.00	24.38 0.63 0.00	23.05 0.60 0.00	24.50 0.62 0.00	25.76 0.60 0.00	43.47 1.18 0.00	68.00 3.01 0.00	44.56 2.83 0.00	50.40 3.34 0.00	52.37 3.55 0.00	44.16 2.97 0.00	48.54 3.11 0.00	33.15 2.03 0.00	30.31 1.74 0.00	32.12 1.80 0.00
G.F.CEMENT___DRP 24184	25.88 1.61 0.00	25.54 1.57 0.00	26.41 1.64 0.00	25.61 1.63 0.00	23.74 1.53 0.00	26.62 1.99 0.00	29.53 2.40 0.00	51.23 4.14 0.00	26.38 1.90 0.00	24.53 1.56 0.00	25.23 1.47 0.00	23.71 1.27 0.00	25.22 1.34 0.00	26.72 1.56 0.00	45.20 2.91 0.00	69.77 4.78 0.00	45.09 3.36 0.00	50.93 3.86 0.00	52.78 3.96 0.00	44.45 3.27 0.00	48.99 3.57 0.00	33.60 2.48 0.00	30.80 2.24 0.00	32.28 1.97 0.00
GARDENVILLE___LBMP 24039	23.89 -0.39 0.00	23.51 -0.46 0.00	24.24 -0.53 0.00	23.39 -0.59 0.00	21.65 -0.56 0.00	24.32 -0.31 0.00	26.47 -0.67 0.00	45.58 -1.51 0.00	23.83 -0.65 0.00	22.60 -0.37 0.00	23.43 -0.33 0.00	22.31 -0.13 0.00	23.73 -0.16 0.00	25.03 -0.12 0.00	41.08 -1.20 0.00	62.09 -2.90 0.00	39.49 -2.24 0.00	44.21 -2.86 0.00	46.55 -2.27 0.00	39.17 -2.02 0.00	42.53 -2.90 0.00	29.06 -2.06 0.00	27.03 -1.53 0.00	29.43 -0.89 0.00
GARDNVLA_35_KV_LD 355827	24.00 -0.28 0.00	23.62 -0.35 0.00	24.35 -0.42 0.00	23.52 -0.47 0.00	21.75 -0.45 0.00	24.44 -0.19 0.00	26.60 -0.53 0.00	45.83 -1.27 0.00	23.96 -0.53 0.00	22.72 -0.25 0.00	23.55 -0.21 0.00	22.43 -0.02 0.00	23.86 -0.03 0.00	25.16 0.00 0.00	41.31 -0.97 0.00	62.41 -2.58 0.00	39.72 -2.02 0.00	44.47 -2.60 0.00	46.83 -2.00 0.00	39.40 -1.79 0.00	42.78 -2.64 0.00	29.24 -1.88 0.00	27.20 -1.37 0.00	29.59 -0.73 0.00
GELCKHM___115KV_LOAD 80723	24.08 -0.19 0.00	23.79 -0.19 0.00	24.56 -0.22 0.00	23.78 -0.21 0.00	22.02 -0.19 0.00	24.43 -0.19 0.00	26.82 -0.31 0.00	46.58 -0.51 0.00	24.24 -0.24 0.00	22.77 -0.20 0.00	23.52 -0.24 0.00	22.25 -0.20 0.00	23.67 -0.21 0.00	24.92 -0.24 0.00	41.77 -0.51 0.00	64.17 -0.82 0.00	41.21 -0.53 0.00	46.43 -0.64 0.00	48.20 -0.63 0.00	40.63 -0.55 0.00	44.70 -0.73 0.00	30.61 -0.51 0.00	28.12 -0.45 0.00	30.03 -0.29 0.00
GENERAL___MILLS 23808	23.97 -0.31 0.00	23.59 -0.38 0.00	24.33 -0.45 0.00	23.48 -0.50 0.00	21.73 -0.48 0.00	24.41 -0.22 0.00	26.56 -0.57 0.00	45.77 -1.33 0.00	23.92 -0.56 0.00	22.69 -0.28 0.00	23.52 -0.24 0.00	22.40 -0.05 0.00	23.81 -0.07 0.00	25.12 -0.03 0.00	41.24 -1.04 0.00	62.33 -2.66 0.00	39.65 -2.08 0.00	44.39 -2.67 0.00	46.74 -2.08 0.00	39.34 -1.85 0.00	42.71 -2.72 0.00	29.19 -1.94 0.00	27.15 -1.42 0.00	29.55 -0.77 0.00
GE_PLASTICS___DRP 24183	24.67 0.40 0.00	24.37 0.39 0.00	25.21 0.43 0.00	24.42 0.44 0.00	22.62 0.41 0.00	25.07 0.44 0.00	27.71 0.57 0.00	48.05 0.96 0.00	24.93 0.45 0.00	23.27 0.30 0.00	24.12 0.36 0.00	22.80 0.35 0.00	24.30 0.42 0.00	25.58 0.43 0.00	43.21 0.93 0.00	66.54 1.55 0.00	42.69 0.95 0.00	48.16 1.09 0.00	49.84 1.01 0.00	42.05 0.86 0.00	46.48 1.05 0.00	31.89 0.76 0.00	29.23 0.66 0.00	30.77 0.46 0.00
GILBOA___1 23756	24.82 0.55 0.00	24.60 0.62 0.00	25.55 0.78 0.00	24.75 0.76 0.00	22.90 0.69 0.00	25.20 0.58 0.00	27.84 0.71 0.00	48.30 1.21 0.00	25.13 0.65 0.00	23.57 0.60 0.00	24.41 0.65 0.00	23.04 0.59 0.00	24.58 0.70 0.00	25.85 0.69 0.00	43.55 1.27 0.00	66.95 1.96 0.00	42.83 1.09 0.00	48.26 1.19 0.00	50.01 1.19 0.00	42.26 1.08 0.00	46.69 1.26 0.00	32.02 0.90 0.00	29.35 0.79 0.00	30.94 0.63 0.00
GILBOA___2 23757	24.82 0.55 0.00	24.60 0.62 0.00	25.55 0.78 0.00	24.75 0.76 0.00	22.90 0.69 0.00	25.20 0.58 0.00	27.84 0.71 0.00	48.30 1.21 0.00	25.13 0.65 0.00	23.57 0.60 0.00	24.41 0.65 0.00	23.04 0.59 0.00	24.58 0.70 0.00	25.85 0.69 0.00	43.55 1.27 0.00	66.95 1.96 0.00	42.83 1.09 0.00	48.26 1.19 0.00	50.01 1.19 0.00	42.26 1.08 0.00	46.69 1.26 0.00	32.02 0.90 0.00	29.35 0.79 0.00	30.94 0.63 0.00

GILBOA___3 23758	24.82 0.55 0.00	24.60 0.62 0.00	25.55 0.78 0.00	24.75 0.76 0.00	22.90 0.69 0.00	25.20 0.58 0.00	27.84 0.71 0.00	48.30 1.21 0.00	25.13 0.65 0.00	23.57 0.60 0.00	24.41 0.65 0.00	23.04 0.59 0.00	24.58 0.70 0.00	25.85 0.69 0.00	43.55 1.27 0.00	66.95 1.96 0.00	42.83 1.09 0.00	48.26 1.19 0.00	50.01 1.19 0.00	42.26 1.08 0.00	46.69 1.26 0.00	32.02 0.90 0.00	29.35 0.79 0.00	30.94 0.63 0.00
GILBOA___4 23759	24.82 0.55 0.00	24.60 0.62 0.00	25.55 0.78 0.00	24.75 0.76 0.00	22.90 0.69 0.00	25.20 0.58 0.00	27.84 0.71 0.00	48.30 1.21 0.00	25.13 0.65 0.00	23.57 0.60 0.00	24.41 0.65 0.00	23.04 0.59 0.00	24.58 0.70 0.00	25.85 0.69 0.00	43.55 1.27 0.00	66.95 1.96 0.00	42.83 1.09 0.00	48.26 1.19 0.00	50.01 1.19 0.00	42.26 1.08 0.00	46.69 1.26 0.00	32.02 0.90 0.00	29.35 0.79 0.00	30.94 0.63 0.00
GILBOA___ 23599	24.82 0.55 0.00	24.60 0.62 0.00	25.55 0.77 0.00	24.75 0.76 0.00	22.90 0.70 0.00	25.21 0.58 0.00	27.84 0.71 0.00	48.30 1.21 0.00	25.13 0.65 0.00	23.58 0.61 0.00	24.41 0.65 0.00	23.04 0.59 0.00	24.58 0.70 0.00	25.85 0.69 0.00	43.55 1.27 0.00	66.95 1.96 0.00	42.83 1.09 0.00	48.26 1.19 0.00	50.02 1.19 0.00	42.26 1.08 0.00	46.70 1.27 0.00	32.03 0.90 0.00	29.35 0.79 0.00	30.94 0.63 0.00
GINNA___ 23603	22.78 -1.49 0.00	22.47 -1.51 0.00	23.20 -1.58 0.00	22.35 -1.56 0.07	20.77 -1.42 0.02	23.22 -1.41 0.00	25.45 -1.65 0.04	44.10 -3.00 0.00	23.00 -1.48 0.00	21.68 -1.30 0.00	22.43 -1.33 0.00	21.28 -1.17 0.00	22.56 -1.32 0.00	23.80 -1.36 0.00	39.62 -2.66 0.00	60.44 -4.55 0.00	38.74 -3.00 0.00	43.55 -3.52 0.00	45.10 -3.39 0.34	37.65 -2.95 0.58	41.80 -3.61 0.01	28.54 -2.58 0.00	26.31 -2.25 0.00	28.31 -2.00 0.00
GLEN PARK___ 23778	24.80 0.53 0.00	24.59 0.62 0.00	25.36 0.58 0.00	24.43 0.45 0.00	22.55 0.34 0.00	25.39 0.76 0.00	28.33 1.19 0.00	49.60 2.50 0.00	25.53 1.05 0.00	23.81 0.84 0.00	24.17 0.41 0.00	22.95 0.50 0.00	24.40 0.52 0.00	25.53 0.37 0.00	42.77 0.49 0.00	67.06 2.07 0.00	43.95 2.21 0.00	49.73 2.66 0.00	51.81 2.98 0.00	43.61 2.42 0.00	47.88 2.46 0.00	32.71 1.59 0.00	29.80 1.23 0.00	31.70 1.39 0.00
GLENDALE_27_KV_LOAD 356172	25.80 1.53 0.00	25.40 1.42 0.00	26.06 1.29 0.00	25.28 1.29 0.00	23.36 1.15 0.00	26.04 1.41 0.00	28.90 1.77 0.00	50.10 3.01 0.00	26.37 1.84 -0.05	24.82 1.84 0.00	27.00 2.01 -1.23	27.56 1.85 -3.26	27.42 1.96 -1.57	27.28 2.13 0.00	63.23 3.44 -17.51	70.13 5.15 0.00	44.99 3.26 0.00	50.62 3.56 0.00	52.13 3.30 0.00	43.96 2.77 0.00	48.70 3.28 0.00	33.44 2.31 0.00	30.61 2.04 0.00	32.10 1.78 0.00
GLENWOOD_IC_1_G5 23712	25.86 1.58 0.00	25.47 1.49 0.00	26.14 1.36 0.00	25.32 1.34 0.00	23.35 1.15 0.00	25.98 1.35 0.00	28.87 1.74 0.00	50.04 2.94 0.00	26.24 1.75 0.00	24.98 1.87 -0.14	25.83 1.94 -0.13	24.54 1.74 -0.36	25.92 1.87 -0.17	27.32 2.17 0.00	63.09 3.43 -17.38	70.14 5.15 0.00	47.92 3.25 -2.94	50.77 3.68 -0.03	52.29 3.46 0.00	44.13 2.94 0.00	81.90 3.51 -32.96	33.59 2.45 -0.01	30.78 2.21 0.00	34.47 2.00 -2.16
GLENWOOD_IC_2_G1 23688	25.72 1.45 0.00	25.33 1.36 0.00	26.01 1.23 0.00	25.20 1.22 0.00	23.26 1.06 0.00	25.90 1.27 0.00	28.75 1.62 0.00	49.84 2.75 0.00	26.13 1.64 0.00	24.69 1.72 -0.01	25.69 1.79 -0.13	24.42 1.61 -0.36	25.78 1.73 -0.17	27.15 1.99 0.00	62.86 3.20 -17.38	69.79 4.80 0.00	44.89 3.03 -0.12	50.47 3.40 0.00	51.99 3.17 0.00	43.86 2.67 0.00	50.02 3.19 -1.40	33.37 2.25 0.00	30.58 2.01 0.00	32.11 1.79 0.00
GLENWOOD_IC_3_G1 23689	25.72 1.45 0.00	25.33 1.36 0.00	26.01 1.23 0.00	25.20 1.22 0.00	23.26 1.06 0.00	25.90 1.27 0.00	28.75 1.62 0.00	49.84 2.75 0.00	26.13 1.64 0.00	24.69 1.72 -0.01	25.69 1.79 -0.13	24.42 1.61 -0.36	25.78 1.73 -0.17	27.15 1.99 0.00	62.86 3.20 -17.38	69.79 4.80 0.00	44.89 3.03 -0.12	50.47 3.40 0.00	51.99 3.17 0.00	43.86 2.67 0.00	50.02 3.19 -1.40	33.37 2.25 0.00	30.58 2.01 0.00	32.11 1.79 0.00
GLENWOOD___4 23550	25.86 1.58 0.00	25.47 1.49 0.00	26.14 1.36 0.00	25.32 1.34 0.00	23.35 1.15 0.00	25.98 1.35 0.00	28.87 1.74 0.00	50.04 2.94 0.00	26.24 1.75 0.00	24.98 1.87 -0.14	25.83 1.94 -0.13	24.54 1.74 -0.36	25.92 1.87 -0.17	27.32 2.17 0.00	63.09 3.43 -17.38	70.14 5.15 0.00	47.92 3.25 -2.94	50.77 3.68 -0.03	52.29 3.46 0.00	44.13 2.94 0.00	81.90 3.51 -32.96	33.59 2.45 -0.01	30.78 2.21 0.00	34.47 2.00 -2.16
GLENWOOD___5 23614	25.86 1.58 0.00	25.47 1.49 0.00	26.14 1.36 0.00	25.32 1.34 0.00	23.35 1.15 0.00	25.98 1.35 0.00	28.87 1.74 0.00	50.04 2.94 0.00	26.24 1.75 0.00	24.98 1.87 -0.14	25.83 1.94 -0.13	24.54 1.74 -0.36	25.92 1.87 -0.17	27.32 2.17 0.00	63.09 3.43 -17.38	70.14 5.15 0.00	47.92 3.25 -2.94	50.77 3.68 -0.03	52.29 3.46 0.00	44.13 2.94 0.00	81.90 3.51 -32.96	33.59 2.45 -0.01	30.78 2.21 0.00	34.47 2.00 -2.16
GLOBAL GREEN_PORT_GT1 23814	25.20 0.93 0.00	25.01 1.03 0.00	25.39 0.62 0.00	24.63 0.64 0.00	22.61 0.40 0.00	25.62 0.99 0.00	28.92 1.78 0.00	50.06 2.97 0.00	26.26 1.77 0.00	25.39 2.34 -0.08	11.22 1.85 14.40	3.99 1.60 20.06	25.95 1.90 -0.17	27.50 2.34 0.00	40.17 3.46 5.57	71.52 6.52 0.00	46.90 3.47 -1.70	51.19 4.11 -0.02	52.95 4.12 0.00	44.75 3.57 0.00	63.46 5.38 -12.66	34.27 3.14 -0.01	31.36 2.80 0.00	34.80 2.85 -1.64
GLOBE___DSASP 323697	23.05 -1.23 0.00	22.69 -1.28 0.00	23.43 -1.34 0.00	22.62 -1.36 0.00	20.94 -1.27 0.00	23.51 -1.12 0.00	25.60 -1.54 0.00	43.91 -3.19 0.00	23.03 -1.45 0.00	21.87 -1.11 0.00	22.61 -1.15 0.00	21.53 -0.92 0.00	22.87 -1.02 0.00	24.13 -1.03 0.00	39.41 -2.87 0.00	59.56 -5.43 0.00	37.93 -3.81 0.00	42.38 -4.68 0.00	44.71 -4.12 0.00	37.62 -3.57 0.00	40.75 -4.67 0.00	27.75 -3.37 0.00	25.90 -2.67 0.00	28.31 -2.00 0.00
GOETHSLN___LBMP 323567	25.68 1.41 0.00	25.26 1.29 0.00	25.93 1.15 0.00	25.12 1.14 0.00	23.23 1.02 0.00	25.91 1.28 0.00	28.72 1.59 0.00	49.75 2.65 0.00	26.16 1.63 -0.05	24.60 1.63 0.00	26.76 1.76 -1.25	27.35 1.59 -3.32	27.16 1.67 -1.60	27.06 1.90 0.00	62.96 3.13 -17.55	69.67 4.68 0.00	44.69 2.96 0.00	50.31 3.25 0.00	51.76 2.93 0.00	43.63 2.44 0.00	48.37 2.95 0.00	33.21 2.09 0.00	30.41 1.85 0.00	31.91 1.60 0.00
GOLAH___69_KV_TB 1_2 80279	23.90 -0.37 0.00	23.53 -0.44 0.00	24.29 -0.49 0.00	23.48 -0.50 0.00	21.76 -0.45 0.00	24.41 -0.22 0.00	26.74 -0.39 0.00	46.13 -0.97 0.00	24.10 -0.39 0.00	22.73 -0.24 0.00	23.46 -0.29 0.00	22.28 -0.17 0.00	23.64 -0.24 0.00	24.98 -0.18 0.00	41.43 -0.85 0.00	63.06 -1.93 0.00	40.35 -1.39 0.00	45.33 -1.73 0.00	47.44 -1.39 0.00	39.89 -1.30 0.00	43.53 -1.90 0.00	29.71 -1.42 0.00	27.45 -1.12 0.00	29.62 -0.69 0.00

GOODYEAR_LAKE_HYD 323669	25.22 0.94 0.00	24.91 0.93 0.00	25.79 1.01 0.00	24.98 0.99 0.00	23.14 0.93 0.00	25.72 1.09 0.00	28.42 1.28 0.00	49.43 2.33 0.00	25.64 1.15 0.00	24.19 1.22 0.00	25.03 1.27 0.00	23.64 1.19 0.00	25.16 1.28 0.00	26.39 1.23 0.00	44.32 2.04 0.00	68.12 3.13 0.00	43.81 2.07 0.00	49.33 2.27 0.00	51.18 2.35 0.00	43.16 1.97 0.00	47.52 2.09 0.00	32.49 1.37 0.00	29.74 1.18 0.00	31.50 1.19 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.65 0.37 0.00	24.36 0.39 0.00	25.12 0.34 0.00	24.31 0.32 0.00	22.52 0.31 0.00	25.14 0.51 0.00	27.56 0.43 0.00	48.03 0.94 0.00	24.91 0.43 0.00	23.43 0.46 0.00	24.21 0.45 0.00	22.88 0.44 0.00	24.40 0.52 0.00	25.70 0.54 0.00	43.15 0.87 0.00	66.12 1.13 0.00	42.40 0.67 0.00	47.68 0.61 0.00	49.50 0.68 0.00	41.75 0.56 0.00	45.94 0.52 0.00	31.47 0.35 0.00	28.90 0.34 0.00	30.72 0.40 0.00
GOUDEY___7 23579	24.65 0.37 0.00	24.36 0.39 0.00	25.12 0.34 0.00	24.31 0.32 0.00	22.52 0.31 0.00	25.14 0.51 0.00	27.56 0.43 0.00	48.03 0.94 0.00	24.91 0.43 0.00	23.43 0.46 0.00	24.21 0.45 0.00	22.88 0.44 0.00	24.40 0.52 0.00	25.70 0.54 0.00	43.15 0.87 0.00	66.12 1.13 0.00	42.40 0.67 0.00	47.68 0.61 0.00	49.50 0.68 0.00	41.75 0.56 0.00	45.94 0.52 0.00	31.47 0.35 0.00	28.90 0.34 0.00	30.72 0.40 0.00
GOUDEY___8 23580	24.65 0.37 0.00	24.36 0.39 0.00	25.12 0.34 0.00	24.31 0.32 0.00	22.52 0.31 0.00	25.14 0.51 0.00	27.56 0.43 0.00	48.03 0.94 0.00	24.91 0.43 0.00	23.43 0.46 0.00	24.21 0.45 0.00	22.88 0.44 0.00	24.40 0.52 0.00	25.70 0.54 0.00	43.15 0.87 0.00	66.12 1.13 0.00	42.40 0.67 0.00	47.68 0.61 0.00	49.50 0.68 0.00	41.75 0.56 0.00	45.94 0.52 0.00	31.47 0.35 0.00	28.90 0.34 0.00	30.72 0.40 0.00
GOWANUS_GT1_1 24077	25.81 1.54 0.00	25.40 1.42 0.00	26.06 1.29 0.00	25.26 1.28 0.00	23.35 1.15 0.00	26.05 1.42 0.00	28.91 1.78 0.00	50.09 2.99 0.00	26.35 1.82 -0.05	24.76 1.79 0.00	27.00 2.01 -1.23	27.63 1.89 -3.29	27.46 2.00 -1.58	27.23 2.07 0.00	63.19 3.41 -17.51	70.10 5.11 0.00	44.95 3.21 0.00	50.59 3.53 0.00	52.05 3.23 0.00	43.93 2.74 0.00	48.70 3.28 0.00	33.45 2.32 0.00	30.61 2.05 0.00	32.13 1.81 0.00
GOWANUS_GT1_2 24078	25.81 1.54 0.00	25.40 1.42 0.00	26.06 1.29 0.00	25.26 1.28 0.00	23.35 1.15 0.00	26.05 1.42 0.00	28.91 1.78 0.00	50.09 2.99 0.00	26.35 1.82 -0.05	24.76 1.79 0.00	27.00 2.01 -1.23	27.63 1.89 -3.29	27.46 2.00 -1.58	27.23 2.07 0.00	63.19 3.41 -17.51	70.10 5.11 0.00	44.95 3.21 0.00	50.59 3.53 0.00	52.05 3.23 0.00	43.93 2.74 0.00	48.70 3.28 0.00	33.45 2.32 0.00	30.61 2.05 0.00	32.13 1.81 0.00
GOWANUS_GT1_3 24079	25.81 1.54 0.00	25.40 1.42 0.00	26.06 1.29 0.00	25.26 1.28 0.00	23.35 1.15 0.00	26.05 1.42 0.00	28.91 1.78 0.00	50.09 2.99 0.00	26.35 1.82 -0.05	24.76 1.79 0.00	27.00 2.01 -1.23	27.63 1.89 -3.29	27.46 2.00 -1.58	27.23 2.07 0.00	63.19 3.41 -17.51	70.10 5.11 0.00	44.95 3.21 0.00	50.59 3.53 0.00	52.05 3.23 0.00	43.93 2.74 0.00	48.70 3.28 0.00	33.45 2.32 0.00	30.61 2.05 0.00	32.13 1.81 0.00
GOWANUS_GT1_4 24080	25.81 1.54 0.00	25.40 1.42 0.00	26.06 1.29 0.00	25.26 1.28 0.00	23.35 1.15 0.00	26.05 1.42 0.00	28.91 1.78 0.00	50.09 2.99 0.00	26.35 1.82 -0.05	24.76 1.79 0.00	27.00 2.01 -1.23	27.63 1.89 -3.29	27.46 2.00 -1.58	27.23 2.07 0.00	63.19 3.41 -17.51	70.10 5.11 0.00	44.95 3.21 0.00	50.59 3.53 0.00	52.05 3.23 0.00	43.93 2.74 0.00	48.70 3.28 0.00	33.45 2.32 0.00	30.61 2.05 0.00	32.13 1.81 0.00
GOWANUS_GT1_5 24084	25.81 1.54 0.00	25.40 1.42 0.00	26.06 1.29 0.00	25.26 1.28 0.00	23.35 1.15 0.00	26.05 1.42 0.00	28.91 1.78 0.00	50.09 2.99 0.00	26.35 1.82 -0.05	24.76 1.79 0.00	27.00 2.01 -1.23	27.63 1.89 -3.29	27.46 2.00 -1.58	27.23 2.07 0.00	63.19 3.41 -17.51	70.10 5.11 0.00	44.95 3.21 0.00	50.59 3.53 0.00	52.05 3.23 0.00	43.93 2.74 0.00	48.70 3.28 0.00	33.45 2.32 0.00	30.61 2.05 0.00	32.13 1.81 0.00
GOWANUS_GT1_6 24111	25.81 1.54 0.00	25.40 1.42 0.00	26.06 1.29 0.00	25.26 1.28 0.00	23.35 1.15 0.00	26.05 1.42 0.00	28.91 1.78 0.00	50.09 2.99 0.00	26.35 1.82 -0.05	24.76 1.79 0.00	27.00 2.01 -1.23	27.63 1.89 -3.29	27.46 2.00 -1.58	27.23 2.07 0.00	63.19 3.41 -17.51	70.10 5.11 0.00	44.95 3.21 0.00	50.59 3.53 0.00	52.05 3.23 0.00	43.93 2.74 0.00	48.70 3.28 0.00	33.45 2.32 0.00	30.61 2.05 0.00	32.13 1.81 0.00
GOWANUS_GT1_7 24112	25.81 1.54 0.00	25.40 1.42 0.00	26.06 1.29 0.00	25.26 1.28 0.00	23.35 1.15 0.00	26.05 1.42 0.00	28.91 1.78 0.00	50.09 2.99 0.00	26.35 1.82 -0.05	24.76 1.79 0.00	27.00 2.01 -1.23	27.63 1.89 -3.29	27.46 2.00 -1.58	27.23 2.07 0.00	63.19 3.41 -17.51	70.10 5.11 0.00	44.95 3.21 0.00	50.59 3.53 0.00	52.05 3.23 0.00	43.93 2.74 0.00	48.70 3.28 0.00	33.45 2.32 0.00	30.61 2.05 0.00	32.13 1.81 0.00
GOWANUS_GT1_8 24113	25.81 1.54 0.00	25.40 1.42 0.00	26.06 1.29 0.00	25.26 1.28 0.00	23.35 1.15 0.00	26.05 1.42 0.00	28.91 1.78 0.00	50.09 2.99 0.00	26.35 1.82 -0.05	24.76 1.79 0.00	27.00 2.01 -1.23	27.63 1.89 -3.29	27.46 2.00 -1.58	27.23 2.07 0.00	63.19 3.41 -17.51	70.10 5.11 0.00	44.95 3.21 0.00	50.59 3.53 0.00	52.05 3.23 0.00	43.93 2.74 0.00	48.70 3.28 0.00	33.45 2.32 0.00	30.61 2.05 0.00	32.13 1.81 0.00
GOWANUS_GT2_1 24114	25.80 1.53 0.00	25.39 1.42 0.00	26.05 1.28 0.00	25.26 1.27 0.00	23.34 1.14 0.00	26.05 1.42 0.00	28.91 1.78 0.00	50.08 2.99 0.00	26.33 1.80 -0.05	24.74 1.77 0.00	27.00 2.01 -1.23	27.63 1.89 -3.29	27.45 1.99 -1.58	27.22 2.06 0.00	63.17 3.38 -17.51	70.05 5.06 0.00	44.94 3.20 0.00	50.56 3.50 0.00	52.05 3.22 0.00	43.91 2.72 0.00	48.67 3.25 0.00	33.44 2.31 0.00	30.60 2.04 0.00	32.11 1.80 0.00
GOWANUS_GT2_2 24115	25.80 1.53 0.00	25.39 1.42 0.00	26.05 1.28 0.00	25.26 1.27 0.00	23.34 1.14 0.00	26.05 1.42 0.00	28.91 1.78 0.00	50.08 2.99 0.00	26.33 1.80 -0.05	24.74 1.77 0.00	27.00 2.01 -1.23	27.63 1.89 -3.29	27.45 1.99 -1.58	27.22 2.06 0.00	63.17 3.38 -17.51	70.05 5.06 0.00	44.94 3.20 0.00	50.56 3.50 0.00	52.05 3.22 0.00	43.91 2.72 0.00	48.67 3.25 0.00	33.44 2.31 0.00	30.60 2.04 0.00	32.11 1.80 0.00
GOWANUS_GT2_3 24116	25.80 1.53 0.00	25.39 1.42 0.00	26.05 1.28 0.00	25.26 1.27 0.00	23.34 1.14 0.00	26.05 1.42 0.00	28.91 1.78 0.00	50.08 2.99 0.00	26.33 1.80 -0.05	24.74 1.77 0.00	27.00 2.01 -1.23	27.63 1.89 -3.29	27.45 1.99 -1.58	27.22 2.06 0.00	63.17 3.38 -17.51	70.05 5.06 0.00	44.94 3.20 0.00	50.56 3.50 0.00	52.05 3.22 0.00	43.91 2.72 0.00	48.67 3.25 0.00	33.44 2.31 0.00	30.60 2.04 0.00	32.11 1.80 0.00

GOWANUS_GT2_4 24117	25.80 1.53 0.00	25.39 1.42 0.00	26.05 1.28 0.00	25.26 1.27 0.00	23.34 1.14 0.00	26.05 1.42 0.00	28.91 1.78 0.00	50.08 2.99 0.00	26.33 1.80 -0.05	24.74 1.77 0.00	27.00 2.01 -1.23	27.63 1.89 -3.29	27.45 1.99 -1.58	27.22 2.06 0.00	63.17 3.38 -17.51	70.05 5.06 0.00	44.94 3.20 0.00	50.56 3.50 0.00	52.05 3.22 0.00	43.91 2.72 0.00	48.67 3.25 0.00	33.44 2.31 0.00	30.60 2.04 0.00	32.11 1.80 0.00
GOWANUS_GT2_5 24118	25.80 1.53 0.00	25.39 1.42 0.00	26.05 1.28 0.00	25.26 1.27 0.00	23.34 1.14 0.00	26.05 1.42 0.00	28.91 1.78 0.00	50.08 2.99 0.00	26.33 1.80 -0.05	24.74 1.77 0.00	27.00 2.01 -1.23	27.63 1.89 -3.29	27.45 1.99 -1.58	27.22 2.06 0.00	63.17 3.38 -17.51	70.05 5.06 0.00	44.94 3.20 0.00	50.56 3.50 0.00	52.05 3.22 0.00	43.91 2.72 0.00	48.67 3.25 0.00	33.44 2.31 0.00	30.60 2.04 0.00	32.11 1.80 0.00
GOWANUS_GT2_6 24119	25.80 1.53 0.00	25.39 1.42 0.00	26.05 1.28 0.00	25.26 1.27 0.00	23.34 1.14 0.00	26.05 1.42 0.00	28.91 1.78 0.00	50.08 2.99 0.00	26.33 1.80 -0.05	24.74 1.77 0.00	27.00 2.01 -1.23	27.63 1.89 -3.29	27.45 1.99 -1.58	27.22 2.06 0.00	63.17 3.38 -17.51	70.05 5.06 0.00	44.94 3.20 0.00	50.56 3.50 0.00	52.05 3.22 0.00	43.91 2.72 0.00	48.67 3.25 0.00	33.44 2.31 0.00	30.60 2.04 0.00	32.11 1.80 0.00
GOWANUS_GT2_7 24120	25.80 1.53 0.00	25.39 1.42 0.00	26.05 1.28 0.00	25.26 1.27 0.00	23.34 1.14 0.00	26.05 1.42 0.00	28.91 1.78 0.00	50.08 2.99 0.00	26.33 1.80 -0.05	24.74 1.77 0.00	27.00 2.01 -1.23	27.63 1.89 -3.29	27.45 1.99 -1.58	27.22 2.06 0.00	63.17 3.38 -17.51	70.05 5.06 0.00	44.94 3.20 0.00	50.56 3.50 0.00	52.05 3.22 0.00	43.91 2.72 0.00	48.67 3.25 0.00	33.44 2.31 0.00	30.60 2.04 0.00	32.11 1.80 0.00
GOWANUS_GT2_8 24121	25.80 1.53 0.00	25.39 1.42 0.00	26.05 1.28 0.00	25.26 1.27 0.00	23.34 1.14 0.00	26.05 1.42 0.00	28.91 1.78 0.00	50.08 2.99 0.00	26.33 1.80 -0.05	24.74 1.77 0.00	27.00 2.01 -1.23	27.63 1.89 -3.29	27.45 1.99 -1.58	27.22 2.06 0.00	63.17 3.38 -17.51	70.05 5.06 0.00	44.94 3.20 0.00	50.56 3.50 0.00	52.05 3.22 0.00	43.91 2.72 0.00	48.67 3.25 0.00	33.44 2.31 0.00	30.60 2.04 0.00	32.11 1.80 0.00
GOWANUS_GT3_1 24122	25.81 1.54 0.00	25.40 1.43 0.00	26.06 1.29 0.00	25.26 1.28 0.00	23.35 1.14 0.00	26.05 1.42 0.00	28.92 1.78 0.00	50.09 2.99 0.00	26.34 1.81 -0.05	24.76 1.79 0.00	27.01 2.02 -1.23	27.64 1.90 -3.29	27.47 2.01 -1.58	27.23 2.07 0.00	63.19 3.40 -17.51	70.09 5.11 0.00	44.96 3.22 0.00	50.59 3.52 0.00	52.06 3.23 0.00	43.93 2.74 0.00	48.70 3.28 0.00	33.45 2.33 0.00	30.61 2.05 0.00	32.13 1.82 0.00
GOWANUS_GT3_2 24123	25.81 1.54 0.00	25.40 1.43 0.00	26.06 1.29 0.00	25.26 1.28 0.00	23.35 1.14 0.00	26.05 1.42 0.00	28.92 1.78 0.00	50.09 2.99 0.00	26.34 1.81 -0.05	24.76 1.79 0.00	27.01 2.02 -1.23	27.64 1.90 -3.29	27.47 2.01 -1.58	27.23 2.07 0.00	63.19 3.40 -17.51	70.09 5.11 0.00	44.96 3.22 0.00	50.59 3.52 0.00	52.06 3.23 0.00	43.93 2.74 0.00	48.70 3.28 0.00	33.45 2.33 0.00	30.61 2.05 0.00	32.13 1.82 0.00
GOWANUS_GT3_3 24124	25.81 1.54 0.00	25.40 1.43 0.00	26.06 1.29 0.00	25.26 1.28 0.00	23.35 1.14 0.00	26.05 1.42 0.00	28.92 1.78 0.00	50.09 2.99 0.00	26.34 1.81 -0.05	24.76 1.79 0.00	27.01 2.02 -1.23	27.64 1.90 -3.29	27.47 2.01 -1.58	27.23 2.07 0.00	63.19 3.40 -17.51	70.09 5.11 0.00	44.96 3.22 0.00	50.59 3.52 0.00	52.06 3.23 0.00	43.93 2.74 0.00	48.70 3.28 0.00	33.45 2.33 0.00	30.61 2.05 0.00	32.13 1.82 0.00
GOWANUS_GT3_4 24125	25.81 1.54 0.00	25.40 1.43 0.00	26.06 1.29 0.00	25.26 1.28 0.00	23.35 1.14 0.00	26.05 1.42 0.00	28.92 1.78 0.00	50.09 2.99 0.00	26.34 1.81 -0.05	24.76 1.79 0.00	27.01 2.02 -1.23	27.64 1.90 -3.29	27.47 2.01 -1.58	27.23 2.07 0.00	63.19 3.40 -17.51	70.09 5.11 0.00	44.96 3.22 0.00	50.59 3.52 0.00	52.06 3.23 0.00	43.93 2.74 0.00	48.70 3.28 0.00	33.45 2.33 0.00	30.61 2.05 0.00	32.13 1.82 0.00
GOWANUS_GT3_5 24126	25.81 1.54 0.00	25.40 1.43 0.00	26.06 1.29 0.00	25.26 1.28 0.00	23.35 1.14 0.00	26.05 1.42 0.00	28.92 1.78 0.00	50.09 2.99 0.00	26.34 1.81 -0.05	24.76 1.79 0.00	27.01 2.02 -1.23	27.64 1.90 -3.29	27.47 2.01 -1.58	27.23 2.07 0.00	63.19 3.40 -17.51	70.09 5.11 0.00	44.96 3.22 0.00	50.59 3.52 0.00	52.06 3.23 0.00	43.93 2.74 0.00	48.70 3.28 0.00	33.45 2.33 0.00	30.61 2.05 0.00	32.13 1.82 0.00
GOWANUS_GT3_6 24127	25.81 1.54 0.00	25.40 1.43 0.00	26.06 1.29 0.00	25.26 1.28 0.00	23.35 1.14 0.00	26.05 1.42 0.00	28.92 1.78 0.00	50.09 2.99 0.00	26.34 1.81 -0.05	24.76 1.79 0.00	27.01 2.02 -1.23	27.64 1.90 -3.29	27.47 2.01 -1.58	27.23 2.07 0.00	63.19 3.40 -17.51	70.09 5.11 0.00	44.96 3.22 0.00	50.59 3.52 0.00	52.06 3.23 0.00	43.93 2.74 0.00	48.70 3.28 0.00	33.45 2.33 0.00	30.61 2.05 0.00	32.13 1.82 0.00
GOWANUS_GT3_7 24128	25.81 1.54 0.00	25.40 1.43 0.00	26.06 1.29 0.00	25.26 1.28 0.00	23.35 1.14 0.00	26.05 1.42 0.00	28.92 1.78 0.00	50.09 2.99 0.00	26.34 1.81 -0.05	24.76 1.79 0.00	27.01 2.02 -1.23	27.64 1.90 -3.29	27.47 2.01 -1.58	27.23 2.07 0.00	63.19 3.40 -17.51	70.09 5.11 0.00	44.96 3.22 0.00	50.59 3.52 0.00	52.06 3.23 0.00	43.93 2.74 0.00	48.70 3.28 0.00	33.45 2.33 0.00	30.61 2.05 0.00	32.13 1.82 0.00
GOWANUS_GT3_8 24129	25.81 1.54 0.00	25.40 1.43 0.00	26.06 1.29 0.00	25.26 1.28 0.00	23.35 1.14 0.00	26.05 1.42 0.00	28.92 1.78 0.00	50.09 2.99 0.00	26.34 1.81 -0.05	24.76 1.79 0.00	27.01 2.02 -1.23	27.64 1.90 -3.29	27.47 2.01 -1.58	27.23 2.07 0.00	63.19 3.40 -17.51	70.09 5.11 0.00	44.96 3.22 0.00	50.59 3.52 0.00	52.06 3.23 0.00	43.93 2.74 0.00	48.70 3.28 0.00	33.45 2.33 0.00	30.61 2.05 0.00	32.13 1.82 0.00
GOWANUS_GT4_1 24130	25.81 1.53 0.00	25.39 1.42 0.00	26.05 1.28 0.00	25.25 1.27 0.00	23.34 1.14 0.00	26.05 1.42 0.00	28.91 1.78 0.00	50.08 2.99 0.00	26.34 1.81 -0.05	24.75 1.77 0.00	26.99 2.00 -1.23	27.62 1.88 -3.29	27.45 1.99 -1.58	27.22 2.06 0.00	63.18 3.39 -17.51	70.05 5.06 0.00	44.94 3.20 0.00	50.56 3.49 0.00	52.04 3.22 0.00	43.91 2.72 0.00	48.67 3.25 0.00	33.43 2.31 0.00	30.61 2.04 0.00	32.11 1.79 0.00
GOWANUS_GT4_2 24131	25.81 1.53 0.00	25.39 1.42 0.00	26.05 1.28 0.00	25.25 1.27 0.00	23.34 1.14 0.00	26.05 1.42 0.00	28.91 1.78 0.00	50.08 2.99 0.00	26.34 1.81 -0.05	24.75 1.77 0.00	26.99 2.00 -1.23	27.62 1.88 -3.29	27.45 1.99 -1.58	27.22 2.06 0.00	63.18 3.39 -17.51	70.05 5.06 0.00	44.94 3.20 0.00	50.56 3.49 0.00	52.04 3.22 0.00	43.91 2.72 0.00	48.67 3.25 0.00	33.43 2.31 0.00	30.61 2.04 0.00	32.11 1.79 0.00

GOWANUS_GT4_3 24132	25.81 1.53 0.00	25.39 1.42 0.00	26.05 1.28 0.00	25.25 1.27 0.00	23.34 1.14 0.00	26.05 1.42 0.00	28.91 1.78 0.00	50.08 2.99 0.00	26.34 1.81 -0.05	24.75 1.77 0.00	26.99 2.00 -1.23	27.62 1.88 -3.29	27.45 1.99 -1.58	27.22 2.06 0.00	63.18 3.39 -17.51	70.05 5.06 0.00	44.94 3.20 0.00	50.56 3.49 0.00	52.04 3.22 0.00	43.91 2.72 0.00	48.67 3.25 0.00	33.43 2.31 0.00	30.61 2.04 0.00	32.11 1.79 0.00
GOWANUS_GT4_4 24133	25.81 1.53 0.00	25.39 1.42 0.00	26.05 1.28 0.00	25.25 1.27 0.00	23.34 1.14 0.00	26.05 1.42 0.00	28.91 1.78 0.00	50.08 2.99 0.00	26.34 1.81 -0.05	24.75 1.77 0.00	26.99 2.00 -1.23	27.62 1.88 -3.29	27.45 1.99 -1.58	27.22 2.06 0.00	63.18 3.39 -17.51	70.05 5.06 0.00	44.94 3.20 0.00	50.56 3.49 0.00	52.04 3.22 0.00	43.91 2.72 0.00	48.67 3.25 0.00	33.43 2.31 0.00	30.61 2.04 0.00	32.11 1.79 0.00
GOWANUS_GT4_5 24134	25.81 1.53 0.00	25.39 1.42 0.00	26.05 1.28 0.00	25.25 1.27 0.00	23.34 1.14 0.00	26.05 1.42 0.00	28.91 1.78 0.00	50.08 2.99 0.00	26.34 1.81 -0.05	24.75 1.77 0.00	26.99 2.00 -1.23	27.62 1.88 -3.29	27.45 1.99 -1.58	27.22 2.06 0.00	63.18 3.39 -17.51	70.05 5.06 0.00	44.94 3.20 0.00	50.56 3.49 0.00	52.04 3.22 0.00	43.91 2.72 0.00	48.67 3.25 0.00	33.43 2.31 0.00	30.61 2.04 0.00	32.11 1.79 0.00
GOWANUS_GT4_6 24135	25.81 1.53 0.00	25.39 1.42 0.00	26.05 1.28 0.00	25.25 1.27 0.00	23.34 1.14 0.00	26.05 1.42 0.00	28.91 1.78 0.00	50.08 2.99 0.00	26.34 1.81 -0.05	24.75 1.77 0.00	26.99 2.00 -1.23	27.62 1.88 -3.29	27.45 1.99 -1.58	27.22 2.06 0.00	63.18 3.39 -17.51	70.05 5.06 0.00	44.94 3.20 0.00	50.56 3.49 0.00	52.04 3.22 0.00	43.91 2.72 0.00	48.67 3.25 0.00	33.43 2.31 0.00	30.61 2.04 0.00	32.11 1.79 0.00
GOWANUS_GT4_7 24136	25.81 1.53 0.00	25.39 1.42 0.00	26.05 1.28 0.00	25.25 1.27 0.00	23.34 1.14 0.00	26.05 1.42 0.00	28.91 1.78 0.00	50.08 2.99 0.00	26.34 1.81 -0.05	24.75 1.77 0.00	26.99 2.00 -1.23	27.62 1.88 -3.29	27.45 1.99 -1.58	27.22 2.06 0.00	63.18 3.39 -17.51	70.05 5.06 0.00	44.94 3.20 0.00	50.56 3.49 0.00	52.04 3.22 0.00	43.91 2.72 0.00	48.67 3.25 0.00	33.43 2.31 0.00	30.61 2.04 0.00	32.11 1.79 0.00
GOWANUS_GT4_8 24137	25.81 1.53 0.00	25.39 1.42 0.00	26.05 1.28 0.00	25.25 1.27 0.00	23.34 1.14 0.00	26.05 1.42 0.00	28.91 1.78 0.00	50.08 2.99 0.00	26.34 1.81 -0.05	24.75 1.77 0.00	26.99 2.00 -1.23	27.62 1.88 -3.29	27.45 1.99 -1.58	27.22 2.06 0.00	63.18 3.39 -17.51	70.05 5.06 0.00	44.94 3.20 0.00	50.56 3.49 0.00	52.04 3.22 0.00	43.91 2.72 0.00	48.67 3.25 0.00	33.43 2.31 0.00	30.61 2.04 0.00	32.11 1.79 0.00
GREENBSH_115KV_TB3 55895	24.58 0.31 0.00	24.27 0.30 0.00	25.11 0.33 0.00	24.33 0.34 0.00	22.53 0.32 0.00	24.98 0.35 0.00	27.62 0.49 0.00	47.90 0.80 0.00	24.85 0.36 0.00	23.23 0.26 0.00	24.10 0.34 0.00	22.75 0.30 0.00	24.21 0.33 0.00	25.49 0.34 0.00	43.09 0.82 0.00	66.39 1.40 0.00	42.58 0.84 0.00	48.04 0.98 0.00	49.69 0.86 0.00	41.91 0.72 0.00	46.36 0.93 0.00	31.81 0.68 0.00	29.15 0.58 0.00	30.65 0.34 0.00
GREENDGE_115KV_TB5 80291	24.44 0.16 0.00	24.15 0.17 0.00	24.87 0.09 0.00	24.03 0.05 0.00	22.29 0.08 0.00	25.03 0.40 0.00	27.40 0.27 0.00	47.48 0.38 0.00	24.75 0.26 0.00	23.20 0.23 0.00	23.95 0.19 0.00	22.70 0.26 0.00	24.08 0.20 0.00	25.36 0.20 0.00	42.55 0.27 0.00	65.06 0.07 0.00	41.67 -0.06 0.00	46.86 -0.20 0.00	48.83 0.00 0.00	41.17 -0.02 0.00	45.15 -0.28 0.00	30.96 -0.16 0.00	28.38 -0.19 0.00	30.35 0.04 0.00
GREENIDGE___3 23582	24.44 0.16 0.00	24.15 0.17 0.00	24.87 0.09 0.00	24.03 0.05 0.00	22.29 0.08 0.00	25.03 0.40 0.00	27.40 0.27 0.00	47.48 0.38 0.00	24.75 0.26 0.00	23.20 0.23 0.00	23.95 0.19 0.00	22.70 0.26 0.00	24.08 0.20 0.00	25.36 0.20 0.00	42.55 0.27 0.00	65.06 0.07 0.00	41.67 -0.06 0.00	46.86 -0.20 0.00	48.83 0.00 0.00	41.17 -0.02 0.00	45.15 -0.28 0.00	30.96 -0.16 0.00	28.38 -0.19 0.00	30.35 0.04 0.00
GREENIDGE___4 23583	24.43 0.16 0.00	24.15 0.17 0.00	24.87 0.09 0.00	24.06 0.04 -0.03	22.30 0.08 -0.01	25.02 0.40 0.00	27.42 0.27 -0.02	47.48 0.38 0.00	24.75 0.26 0.00	23.21 0.23 0.00	23.95 0.19 0.00	22.70 0.25 0.00	24.08 0.20 0.00	25.36 0.21 0.00	42.56 0.28 0.00	65.06 0.07 0.00	41.68 -0.06 0.00	46.87 -0.20 0.00	48.97 -0.01 -0.16	41.44 -0.02 -0.27	45.16 -0.28 0.00	30.96 -0.16 0.00	28.38 -0.19 0.00	30.35 0.03 0.00
GREENLWN_69_KV_BK 3 55738	25.77 1.49 0.00	25.44 1.47 0.00	26.04 1.26 0.00	25.21 1.23 0.00	23.11 0.90 0.00	25.57 0.94 0.00	28.48 1.35 0.00	49.35 2.25 0.00	25.89 1.40 0.00	24.84 1.79 -0.08	25.69 1.79 -0.13	24.34 1.54 -0.36	25.75 1.69 -0.17	27.26 2.10 0.00	62.77 3.12 -17.38	69.37 4.38 0.00	46.18 2.71 -1.74	50.21 3.13 -0.02	51.84 3.02 0.00	43.80 2.61 0.00	61.90 3.27 -13.21	33.47 2.34 -0.01	30.75 2.19 0.00	34.01 2.04 -1.66
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.81 1.54 0.00	25.40 1.42 0.00	26.06 1.29 0.00	25.26 1.28 0.00	23.35 1.15 0.00	26.05 1.42 0.00	28.91 1.78 0.00	50.09 2.99 0.00	26.35 1.82 -0.05	24.76 1.79 0.00	27.00 2.01 -1.23	27.63 1.89 -3.29	27.46 2.00 -1.58	27.23 2.07 0.00	63.19 3.41 -17.51	70.10 5.11 0.00	44.95 3.21 0.00	50.59 3.53 0.00	52.05 3.23 0.00	43.93 2.74 0.00	48.70 3.28 0.00	33.45 2.32 0.00	30.61 2.05 0.00	32.13 1.81 0.00
GRISSOM___SOLAR 323813	25.58 1.31 0.00	25.24 1.26 0.00	26.11 1.33 0.00	25.28 1.30 0.00	23.44 1.24 0.00	26.10 1.47 0.00	28.89 1.75 0.00	50.14 3.04 0.00	25.44 0.96 0.00	23.46 0.49 0.00	24.23 0.47 0.00	22.90 0.45 0.00	24.35 0.47 0.00	25.59 0.43 0.00	43.23 0.95 0.00	67.77 2.78 0.00	44.48 2.75 0.00	50.30 3.24 0.00	52.24 3.42 0.00	44.06 2.87 0.00	48.44 3.02 0.00	33.10 1.98 0.00	30.28 1.72 0.00	32.05 1.74 0.00
GROVEVILLE___HYD 323602	25.60 1.33 0.00	25.22 1.24 0.00	25.95 1.18 0.00	25.14 1.15 0.00	23.28 1.07 0.00	25.96 1.34 0.00	28.80 1.67 0.00	49.97 2.87 0.00	26.08 1.60 0.00	24.51 1.54 0.00	25.39 1.64 0.00	23.91 1.46 0.00	25.41 1.53 0.00	26.88 1.73 0.00	45.27 2.99 0.00	69.62 4.63 0.00	44.73 3.00 0.00	50.46 3.40 0.00	52.01 3.18 0.00	43.83 2.65 0.00	48.48 3.05 0.00	33.23 2.11 0.00	30.41 1.85 0.00	31.95 1.63 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	24.26 -0.01 0.00	23.96 -0.01 0.00	24.75 -0.02 0.00	23.95 -0.03 0.00	22.19 -0.02 0.00	24.63 0.00 0.00	27.05 -0.08 0.00	46.99 -0.10 0.00	24.44 -0.05 0.00	22.95 -0.02 0.00	23.71 -0.05 0.00	22.42 -0.03 0.00	23.87 -0.01 0.00	25.11 -0.04 0.00	42.12 -0.15 0.00	64.73 -0.26 0.00	41.58 -0.16 0.00	46.82 -0.25 0.00	48.60 -0.23 0.00	40.97 -0.21 0.00	45.06 -0.37 0.00	30.86 -0.27 0.00	28.35 -0.22 0.00	30.24 -0.07 0.00

HAMLTNNY_34_KV_TB 80303	24.30 0.02 0.00	24.00 0.03 0.00	24.79 0.01 0.00	24.00 0.01 0.00	22.23 0.02 0.00	24.69 0.06 0.00	27.08 -0.05 0.00	47.04 -0.05 0.00	24.46 -0.03 0.00	22.98 0.00 0.00	23.75 -0.01 0.00	22.43 -0.01 0.00	23.90 0.02 0.00	25.14 -0.02 0.00	42.18 -0.10 0.00	64.74 -0.25 0.00	41.61 -0.13 0.00	46.76 -0.30 0.00	48.60 -0.22 0.00	40.97 -0.21 0.00	45.00 -0.42 0.00	30.83 -0.29 0.00	28.33 -0.24 0.00	30.22 -0.10 0.00
HAMPSHIRE___PAPER_HYD 323593	24.13 -0.14 0.00	23.80 -0.18 0.00	24.53 -0.24 0.00	23.56 -0.42 0.00	21.83 -0.37 0.00	24.60 -0.03 0.00	27.45 0.31 0.00	47.98 0.88 0.00	24.67 0.18 0.00	23.16 0.18 0.00	23.90 0.14 0.00	22.58 0.13 0.00	24.04 0.16 0.00	25.29 0.13 0.00	41.89 -0.39 0.00	64.72 -0.27 0.00	42.34 0.60 0.00	47.97 0.90 0.00	50.50 1.67 0.00	42.68 1.50 0.00	47.05 1.63 0.00	32.07 0.95 0.00	29.32 0.75 0.00	31.26 0.95 0.00
HARDSCRABBLE_WT_PWR 323673	24.34 0.07 0.00	23.99 0.01 0.00	24.91 0.13 0.00	24.26 0.27 0.00	22.50 0.29 0.00	25.00 0.37 0.00	27.71 0.57 0.00	48.25 1.15 0.00	24.77 0.28 0.00	22.94 -0.03 0.00	23.69 -0.07 0.00	22.31 -0.14 0.00	23.78 -0.10 0.00	24.99 -0.17 0.00	42.57 0.29 0.00	66.23 1.24 0.00	42.78 1.05 0.00	48.52 1.46 0.00	50.18 1.36 0.00	42.36 1.18 0.00	46.88 1.46 0.00	32.10 0.98 0.00	29.26 0.69 0.00	30.60 0.29 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.54 1.27 0.00	25.15 1.17 0.00	25.85 1.08 0.00	25.03 1.05 0.00	23.18 0.98 0.00	25.87 1.25 0.00	28.66 1.53 0.00	49.70 2.61 0.00	25.97 1.49 0.00	24.42 1.45 0.02	25.30 1.56 0.06	23.79 1.41 0.03	25.32 1.47 0.00	26.83 1.67 0.00	14.26 2.84 30.85	69.33 4.34 0.00	44.56 2.82 0.00	50.25 3.18 0.00	51.72 2.90 0.00	43.59 2.40 0.00	48.26 2.83 0.00	33.09 1.97 0.00	30.29 1.72 0.00	31.82 1.50 0.00
HARSNRAD_115KV_TB1 81005	23.38 -0.89 0.00	23.01 -0.96 0.00	23.74 -1.03 0.00	22.92 -1.06 0.00	21.22 -0.98 0.00	23.85 -0.78 0.00	25.98 -1.16 0.00	44.60 -2.49 0.00	23.38 -1.11 0.00	22.17 -0.80 0.00	22.93 -0.83 0.00	21.82 -0.63 0.00	23.17 -0.71 0.00	24.45 -0.70 0.00	40.05 -2.23 0.00	60.58 -4.41 0.00	38.60 -3.14 0.00	43.17 -3.90 0.00	45.46 -3.36 0.00	38.25 -2.94 0.00	41.52 -3.91 0.00	28.40 -2.72 0.00	26.46 -2.11 0.00	28.87 -1.44 0.00
HARZA MOOSE___RIVER 24016	24.71 0.44 0.00	24.46 0.48 0.00	25.26 0.49 0.00	24.40 0.42 0.00	22.56 0.36 0.00	25.26 0.63 0.00	28.05 0.92 0.00	48.91 1.81 0.00	25.24 0.76 0.00	23.61 0.64 0.00	24.22 0.47 0.00	22.89 0.44 0.00	24.36 0.47 0.00	25.60 0.45 0.00	43.03 0.75 0.00	66.66 1.67 0.00	43.26 1.53 0.00	48.82 1.75 0.00	50.80 1.98 0.00	42.86 1.67 0.00	47.18 1.75 0.00	32.23 1.11 0.00	29.46 0.89 0.00	31.26 0.94 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	24.09 -0.18 0.00	23.79 -0.18 0.00	24.56 -0.22 0.00	23.78 -0.21 0.00	22.02 -0.19 0.00	24.44 -0.19 0.00	26.84 -0.30 0.00	46.59 -0.50 0.00	24.26 -0.22 0.00	22.78 -0.19 0.00	23.53 -0.23 0.00	22.27 -0.18 0.00	23.69 -0.20 0.00	24.94 -0.22 0.00	41.80 -0.48 0.00	64.17 -0.82 0.00	41.20 -0.54 0.00	46.40 -0.66 0.00	48.17 -0.65 0.00	40.60 -0.58 0.00	44.67 -0.75 0.00	30.58 -0.54 0.00	28.10 -0.47 0.00	30.01 -0.31 0.00
HELLGATE_13_KV_LD 55870	25.70 1.43 0.00	25.30 1.33 0.00	25.96 1.19 0.00	25.19 1.21 0.00	23.28 1.08 0.00	25.94 1.31 0.00	28.78 1.64 0.00	49.86 2.77 0.00	26.25 1.72 -0.05	24.70 1.72 0.00	26.89 1.90 -1.23	27.46 1.75 -3.26	27.31 1.85 -1.57	27.15 1.99 0.00	62.99 3.20 -17.51	69.80 4.81 0.00	44.77 3.04 0.00	50.33 3.26 0.00	51.84 3.01 0.00	43.72 2.53 0.00	48.46 3.04 0.00	33.27 2.15 0.00	30.46 1.89 0.00	31.97 1.65 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.70 1.43 0.00	25.30 1.33 0.00	25.96 1.19 0.00	25.19 1.21 0.00	23.28 1.08 0.00	25.94 1.31 0.00	28.78 1.64 0.00	49.86 2.77 0.00	26.25 1.72 -0.05	24.70 1.72 0.00	26.89 1.90 -1.23	27.46 1.75 -3.26	27.31 1.85 -1.57	27.15 1.99 0.00	62.99 3.20 -17.51	69.80 4.81 0.00	44.77 3.04 0.00	50.33 3.26 0.00	51.84 3.01 0.00	43.72 2.53 0.00	48.46 3.04 0.00	33.27 2.15 0.00	30.46 1.89 0.00	31.97 1.65 0.00
HEMPSTEAD____ 23647	25.82 1.55 0.00	25.45 1.48 0.00	26.08 1.31 0.00	25.28 1.29 0.00	23.26 1.06 0.00	25.84 1.22 0.00	28.75 1.61 0.00	49.82 2.72 0.00	26.13 1.64 0.00	24.93 1.84 -0.11	25.74 1.84 -0.13	24.43 1.63 -0.36	25.82 1.76 -0.17	27.26 2.11 0.00	62.91 3.24 -17.38	69.80 4.81 0.00	47.30 3.02 -2.54	50.55 3.45 -0.03	52.12 3.29 0.00	44.04 2.85 0.00	77.36 3.45 -28.48	33.57 2.43 -0.01	30.78 2.21 0.00	34.35 2.01 -2.02
HEWLETT_69_KV_BK3 55828	26.05 1.78 0.00	25.66 1.69 0.00	26.29 1.51 0.00	25.47 1.48 0.00	23.47 1.26 0.00	26.07 1.44 0.00	29.00 1.87 0.00	50.24 3.15 0.00	26.34 1.85 0.00	25.15 2.05 -0.13	25.98 2.09 -0.13	24.65 1.84 -0.36	26.08 2.02 -0.17	27.54 2.38 0.00	63.25 3.59 -17.38	70.39 5.40 0.00	47.94 3.40 -2.80	51.02 3.93 -0.03	52.63 3.80 0.00	44.45 3.26 0.00	90.27 3.86 -40.98	33.87 2.74 -0.01	31.06 2.49 0.00	34.88 2.31 -2.26
HICKLING___1 23621	24.38 0.10 0.00	24.13 0.15 0.00	24.77 0.00 0.00	23.92 -0.07 0.00	22.19 -0.02 0.00	25.02 0.39 0.00	27.23 0.09 0.00	47.61 0.51 0.00	24.62 0.14 0.00	23.21 0.24 0.00	23.94 0.19 0.00	22.68 0.23 0.00	24.29 0.41 0.00	25.50 0.34 0.00	42.76 0.48 0.00	65.19 0.19 0.00	41.64 -0.10 0.00	46.65 -0.42 0.00	48.57 -0.26 0.00	40.96 -0.22 0.00	44.90 -0.52 0.00	30.75 -0.37 0.00	28.30 -0.27 0.00	30.25 -0.07 0.00
HICKLING___2 23622	24.38 0.10 0.00	24.13 0.15 0.00	24.77 0.00 0.00	23.92 -0.07 0.00	22.19 -0.02 0.00	25.02 0.39 0.00	27.23 0.09 0.00	47.61 0.51 0.00	24.62 0.14 0.00	23.21 0.24 0.00	23.94 0.19 0.00	22.68 0.23 0.00	24.29 0.41 0.00	25.50 0.34 0.00	42.76 0.48 0.00	65.19 0.19 0.00	41.64 -0.10 0.00	46.65 -0.42 0.00	48.57 -0.26 0.00	40.96 -0.22 0.00	44.90 -0.52 0.00	30.75 -0.37 0.00	28.30 -0.27 0.00	30.25 -0.07 0.00
HIGH FALLS___HY 23754	25.67 1.40 0.00	25.28 1.31 0.00	26.02 1.25 0.00	25.19 1.21 0.00	23.33 1.13 0.00	26.02 1.39 0.00	28.86 1.73 0.00	50.11 3.01 0.00	26.18 1.70 0.00	24.64 1.67 0.00	25.45 1.70 0.00	23.89 1.44 0.00	25.27 1.39 0.00	26.81 1.66 0.00	40.01 2.67 4.95	69.17 4.17 0.00	44.54 2.81 0.00	50.28 3.21 0.00	51.85 3.03 0.00	43.72 2.54 0.00	48.41 2.98 0.00	33.16 2.04 0.00	30.33 1.76 0.00	31.86 1.54 0.00
HIGH_RIVER___SOLAR 323847	25.21 0.93 0.00	24.89 0.91 0.00	25.73 0.96 0.00	24.93 0.94 0.00	23.10 0.89 0.00	25.67 1.04 0.00	28.38 1.25 0.00	49.26 2.16 0.00	25.27 0.79 0.00	23.41 0.44 0.00	24.09 0.34 0.00	22.72 0.28 0.00	24.18 0.29 0.00	25.53 0.38 0.00	43.32 1.04 0.00	67.34 2.35 0.00	43.69 1.96 0.00	49.34 2.28 0.00	51.17 2.35 0.00	43.15 1.96 0.00	47.56 2.14 0.00	32.56 1.44 0.00	29.82 1.26 0.00	31.52 1.20 0.00

HILLBURN___GT 23639	25.50 1.22 0.00	25.08 1.11 0.00	25.77 0.99 0.00	24.95 0.97 0.00	23.10 0.89 0.00	25.80 1.17 0.00	28.57 1.44 0.00	49.52 2.42 0.00	25.90 1.42 0.00	24.37 1.40 0.00	25.24 1.51 0.03	23.74 1.37 0.08	25.28 1.43 0.04	26.78 1.63 0.00	10.03 2.73 34.98	69.12 4.13 0.00	44.40 2.67 0.00	50.04 2.97 0.00	51.47 2.65 0.00	43.36 2.17 0.00	48.07 2.64 0.00	32.98 1.86 0.00	30.19 1.63 0.00	31.72 1.41 0.00
HILLSIDE_115KV_TB1 80332	24.08 -0.19 0.00	23.84 -0.13 0.00	24.46 -0.31 0.00	23.62 -0.37 0.00	21.91 -0.30 0.00	24.72 0.09 0.00	26.85 -0.28 0.00	47.11 0.01 0.00	24.33 -0.15 0.00	22.98 0.01 0.00	23.72 -0.04 0.00	22.45 0.00 0.00	24.04 0.15 0.00	25.24 0.08 0.00	42.35 0.07 0.00	64.56 -0.43 0.00	41.25 -0.48 0.00	46.21 -0.85 0.00	48.08 -0.74 0.00	40.59 -0.60 0.00	44.56 -0.87 0.00	30.56 -0.56 0.00	28.11 -0.46 0.00	29.97 -0.35 0.00
HISHELDN_WT_PWR 323625	23.85 -0.42 0.00	23.51 -0.46 0.00	24.22 -0.56 0.00	23.25 -0.63 0.10	21.58 -0.59 0.03	24.29 -0.34 0.00	26.34 -0.74 0.05	45.57 -1.52 0.01	23.74 -0.74 0.00	22.44 -0.54 0.00	23.25 -0.51 0.00	22.18 -0.27 0.00	23.62 -0.26 0.00	24.85 -0.31 0.00	41.08 -1.20 0.00	62.11 -2.88 0.00	39.49 -2.25 0.00	44.25 -2.81 0.00	45.98 -2.34 0.50	38.28 -2.05 0.86	42.61 -2.80 0.01	29.16 -1.96 0.00	27.06 -1.50 0.00	29.34 -0.97 0.00
HOLTSVILLE_IC_1 23690	25.76 1.48 0.00	25.46 1.49 0.00	25.98 1.21 0.00	25.19 1.21 0.00	23.11 0.91 0.00	25.55 0.92 0.00	28.51 1.38 0.00	49.34 2.25 0.00	25.91 1.42 0.00	24.92 1.87 -0.08	25.58 1.69 -0.13	24.25 1.44 -0.36	25.68 1.63 -0.17	27.19 2.04 0.00	62.64 2.98 -17.38	69.63 4.64 0.00	46.13 2.70 -1.69	50.21 3.12 -0.02	51.92 3.09 0.00	43.90 2.71 0.00	61.70 3.67 -12.61	33.57 2.45 -0.01	30.82 2.25 0.00	34.10 2.15 -1.64
HOLTSVILLE_IC_10 23699	25.82 1.55 0.00	25.53 1.56 0.00	26.04 1.27 0.00	25.25 1.27 0.00	23.17 0.96 0.00	25.59 0.96 0.00	28.58 1.44 0.00	49.47 2.38 0.00	25.97 1.48 0.00	24.99 1.95 -0.08	30.25 1.72 -4.77	30.79 1.48 -6.86	25.74 1.68 -0.17	27.25 2.09 0.00	70.05 3.08 -24.69	69.94 4.95 0.00	46.29 2.85 -1.71	50.40 3.32 -0.02	52.13 3.30 0.00	44.06 2.87 0.00	62.20 3.95 -12.83	33.70 2.58 -0.01	30.93 2.36 0.00	34.21 2.25 -1.64
HOLTSVILLE_IC_2 23691	25.76 1.48 0.00	25.46 1.49 0.00	25.98 1.21 0.00	25.19 1.21 0.00	23.11 0.91 0.00	25.55 0.92 0.00	28.51 1.38 0.00	49.34 2.25 0.00	25.91 1.42 0.00	24.92 1.87 -0.08	25.58 1.69 -0.13	24.25 1.44 -0.36	25.68 1.63 -0.17	27.19 2.04 0.00	62.64 2.98 -17.38	69.63 4.64 0.00	46.13 2.70 -1.69	50.21 3.12 -0.02	51.92 3.09 0.00	43.90 2.71 0.00	61.70 3.67 -12.61	33.57 2.45 -0.01	30.82 2.25 0.00	34.10 2.15 -1.64
HOLTSVILLE_IC_3 23692	25.76 1.48 0.00	25.46 1.49 0.00	25.98 1.21 0.00	25.19 1.21 0.00	23.11 0.91 0.00	25.55 0.92 0.00	28.51 1.38 0.00	49.34 2.25 0.00	25.91 1.42 0.00	24.92 1.87 -0.08	25.58 1.69 -0.13	24.25 1.44 -0.36	25.68 1.63 -0.17	27.19 2.04 0.00	62.64 2.98 -17.38	69.63 4.64 0.00	46.13 2.70 -1.69	50.21 3.12 -0.02	51.92 3.09 0.00	43.90 2.71 0.00	61.70 3.67 -12.61	33.57 2.45 -0.01	30.82 2.25 0.00	34.10 2.15 -1.64
HOLTSVILLE_IC_4 23693	25.76 1.48 0.00	25.46 1.49 0.00	25.98 1.21 0.00	25.19 1.21 0.00	23.11 0.91 0.00	25.55 0.92 0.00	28.51 1.38 0.00	49.34 2.25 0.00	25.91 1.42 0.00	24.92 1.87 -0.08	25.58 1.69 -0.13	24.25 1.44 -0.36	25.68 1.63 -0.17	27.19 2.04 0.00	62.64 2.98 -17.38	69.63 4.64 0.00	46.13 2.70 -1.69	50.21 3.12 -0.02	51.92 3.09 0.00	43.90 2.71 0.00	61.70 3.67 -12.61	33.57 2.45 -0.01	30.82 2.25 0.00	34.10 2.15 -1.64
HOLTSVILLE_IC_5 23694	25.76 1.48 0.00	25.46 1.49 0.00	25.98 1.21 0.00	25.19 1.21 0.00	23.11 0.91 0.00	25.55 0.92 0.00	28.51 1.38 0.00	49.34 2.25 0.00	25.91 1.42 0.00	24.92 1.87 -0.08	25.58 1.69 -0.13	24.25 1.44 -0.36	25.68 1.63 -0.17	27.19 2.04 0.00	62.64 2.98 -17.38	69.63 4.64 0.00	46.13 2.70 -1.69	50.21 3.12 -0.02	51.92 3.09 0.00	43.90 2.71 0.00	61.70 3.67 -12.61	33.57 2.45 -0.01	30.82 2.25 0.00	34.10 2.15 -1.64
HOLTSVILLE_IC_6 23695	25.82 1.55 0.00	25.53 1.56 0.00	26.04 1.27 0.00	25.25 1.27 0.00	23.17 0.96 0.00	25.59 0.96 0.00	28.58 1.44 0.00	49.47 2.38 0.00	25.97 1.48 0.00	24.99 1.95 -0.08	30.25 1.72 -4.77	30.79 1.48 -6.86	25.74 1.68 -0.17	27.25 2.09 0.00	70.05 3.08 -24.69	69.94 4.95 0.00	46.29 2.85 -1.71	50.40 3.32 -0.02	52.13 3.30 0.00	44.06 2.87 0.00	62.20 3.95 -12.83	33.70 2.58 -0.01	30.93 2.36 0.00	34.21 2.25 -1.64
HOLTSVILLE_IC_7 23696	25.82 1.55 0.00	25.53 1.56 0.00	26.04 1.27 0.00	25.25 1.27 0.00	23.17 0.96 0.00	25.59 0.96 0.00	28.58 1.44 0.00	49.47 2.38 0.00	25.97 1.48 0.00	24.99 1.95 -0.08	30.25 1.72 -4.77	30.79 1.48 -6.86	25.74 1.68 -0.17	27.25 2.09 0.00	70.05 3.08 -24.69	69.94 4.95 0.00	46.29 2.85 -1.71	50.40 3.32 -0.02	52.13 3.30 0.00	44.06 2.87 0.00	62.20 3.95 -12.83	33.70 2.58 -0.01	30.93 2.36 0.00	34.21 2.25 -1.64
HOLTSVILLE_IC_8 23697	25.82 1.55 0.00	25.53 1.56 0.00	26.04 1.27 0.00	25.25 1.27 0.00	23.17 0.96 0.00	25.59 0.96 0.00	28.58 1.44 0.00	49.47 2.38 0.00	25.97 1.48 0.00	24.99 1.95 -0.08	30.25 1.72 -4.77	30.79 1.48 -6.86	25.74 1.68 -0.17	27.25 2.09 0.00	70.05 3.08 -24.69	69.94 4.95 0.00	46.29 2.85 -1.71	50.40 3.32 -0.02	52.13 3.30 0.00	44.06 2.87 0.00	62.20 3.95 -12.83	33.70 2.58 -0.01	30.93 2.36 0.00	34.21 2.25 -1.64
HOLTSVILLE_IC_9 23698	25.82 1.55 0.00	25.53 1.56 0.00	26.04 1.27 0.00	25.25 1.27 0.00	23.17 0.96 0.00	25.59 0.96 0.00	28.58 1.44 0.00	49.47 2.38 0.00	25.97 1.48 0.00	24.99 1.95 -0.08	30.25 1.72 -4.77	30.79 1.48 -6.86	25.74 1.68 -0.17	27.25 2.09 0.00	70.05 3.08 -24.69	69.94 4.95 0.00	46.29 2.85 -1.71	50.40 3.32 -0.02	52.13 3.30 0.00	44.06 2.87 0.00	62.20 3.95 -12.83	33.70 2.58 -0.01	30.93 2.36 0.00	34.21 2.25 -1.64
HOMER_HL_115KV_TB2 355744	24.93 0.66 0.00	24.51 0.54 0.00	25.14 0.37 0.00	24.38 0.40 0.00	22.57 0.36 0.00	25.36 0.74 0.00	27.26 0.12 0.00	47.24 0.14 0.00	24.60 0.12 0.00	23.54 0.57 0.00	24.68 0.92 0.00	23.47 1.03 0.00	25.00 1.12 0.00	26.32 1.16 0.00	43.42 1.14 0.00	65.24 0.25 0.00	41.40 -0.34 0.00	46.41 -0.65 0.00	48.51 -0.31 0.00	40.89 -0.29 0.00	44.59 -0.84 0.00	30.50 -0.62 0.00	28.30 -0.27 0.00	30.61 0.29 0.00
HOWARD_WT_PWR 323690	24.41 0.14 0.00	24.19 0.22 0.00	24.91 0.13 0.00	23.97 -0.01 0.00	22.25 0.04 0.00	25.03 0.41 0.00	27.22 0.08 0.00	47.13 0.03 0.00	24.53 0.05 0.00	23.03 0.06 0.00	23.77 0.01 0.00	22.65 0.21 0.00	24.24 0.36 0.00	25.33 0.17 0.00	42.45 0.17 0.00	64.46 -0.53 0.00	41.02 -0.71 0.00	46.09 -0.97 0.00	48.16 -0.67 0.00	40.74 -0.45 0.00	44.42 -1.00 0.00	30.36 -0.76 0.00	27.88 -0.69 0.00	29.96 -0.36 0.00

HQ_GEN_CEDARS 23644	23.39 -0.89 0.00	22.91 -1.06 0.00	23.60 -1.17 0.00	22.58 -1.40 0.00	21.02 -1.19 0.00	23.67 -0.95 0.00	26.46 -0.67 0.00	46.20 -0.90 0.00	23.75 -0.74 0.00	22.45 -0.53 0.00	23.42 -0.34 0.00	22.10 -0.34 0.00	23.55 -0.33 0.00	24.92 -0.24 0.00	40.70 -1.58 0.00	62.02 -2.97 0.00	40.57 -1.17 0.00	46.21 -0.85 0.00	49.24 0.42 0.00	41.75 0.56 0.00	46.18 0.75 0.00	31.45 0.33 0.00	28.83 0.27 0.00	30.85 0.53 0.00
HQ_GEN_CEDARS_PROXY 323590	23.39 -0.89 0.00	22.91 -1.06 0.00	23.60 -1.17 0.00	22.59 -1.40 0.00	21.02 -1.19 0.00	23.67 -0.96 0.00	26.46 -0.67 0.00	46.20 -0.90 0.00	23.74 -0.74 0.00	22.45 -0.53 0.00	23.42 -0.34 0.00	22.10 -0.34 0.00	23.55 -0.33 0.00	24.92 -0.24 0.00	40.70 -1.58 0.00	62.02 -2.97 0.00	40.57 -1.17 0.00	46.21 -0.85 0.00	49.25 0.42 0.00	38.93 0.56 2.82	46.18 0.75 0.00	31.45 0.33 0.00	28.84 0.27 0.00	30.85 0.53 0.00
HQ_GEN_IMPORT 323601	24.27 0.00 0.00	23.97 0.00 0.00	24.77 0.00 0.00	23.98 0.00 0.00	22.21 0.00 0.00	24.86 0.00 -0.23	26.75 0.00 0.38	47.40 0.00 -0.30	24.21 0.00 0.27	22.97 0.00 0.00	23.76 0.00 0.00	22.45 0.00 0.00	23.88 0.00 0.00	25.41 0.00 -0.25	42.28 0.00 0.00	64.99 0.00 0.00	41.73 0.00 0.00	47.06 0.00 0.00	48.82 0.00 0.00	41.19 0.00 0.00	45.43 0.00 0.00	31.12 0.00 0.00	28.57 0.00 0.00	30.58 0.00 -0.26
HQ_GEN_WHEEL 23651	24.27 0.00 0.00	23.97 0.00 0.00	24.77 0.00 0.00	23.98 0.00 0.00	22.21 0.00 0.00	24.86 0.00 -0.23	26.75 0.00 0.38	47.40 0.00 -0.30	24.21 0.00 0.27	22.97 0.00 0.00	23.76 0.00 0.00	22.45 0.00 0.00	23.88 0.00 0.00	25.41 0.00 -0.25	42.28 0.00 0.00	64.99 0.00 0.00	41.73 0.00 0.00	47.06 0.00 0.00	48.82 0.00 0.00	41.19 0.00 0.00	45.43 0.00 0.00	31.12 0.00 0.00	28.57 0.00 0.00	30.58 0.00 -0.26
HUDSON AVE_GT_3 23810	25.76 1.49 0.00	25.35 1.38 0.00	26.02 1.25 0.00	25.22 1.24 0.00	23.32 1.11 0.00	25.99 1.36 0.00	28.82 1.69 0.00	49.95 2.86 0.00	26.27 1.74 -0.05	24.72 1.75 0.00	26.91 1.90 -1.25	27.48 1.72 -3.32	27.31 1.82 -1.60	27.20 2.05 0.00	63.18 3.35 -17.55	69.99 5.00 0.00	44.90 3.17 0.00	50.53 3.47 0.00	52.00 3.18 0.00	43.83 2.65 0.00	48.57 3.15 0.00	33.34 2.22 0.00	30.53 1.96 0.00	32.05 1.73 0.00
HUDSON AVE_GT_4 23540	25.76 1.49 0.00	25.35 1.38 0.00	26.02 1.25 0.00	25.22 1.24 0.00	23.32 1.11 0.00	25.99 1.36 0.00	28.82 1.69 0.00	49.95 2.86 0.00	26.27 1.74 -0.05	24.72 1.75 0.00	26.91 1.90 -1.25	27.48 1.72 -3.32	27.31 1.82 -1.60	27.20 2.05 0.00	63.18 3.35 -17.55	69.99 5.00 0.00	44.90 3.17 0.00	50.53 3.47 0.00	52.00 3.18 0.00	43.83 2.65 0.00	48.57 3.15 0.00	33.34 2.22 0.00	30.53 1.96 0.00	32.05 1.73 0.00
HUDSON AVE_GT_5 23657	25.76 1.49 0.00	25.35 1.38 0.00	26.02 1.25 0.00	25.22 1.24 0.00	23.32 1.11 0.00	25.99 1.36 0.00	28.82 1.69 0.00	49.95 2.86 0.00	26.27 1.74 -0.05	24.72 1.75 0.00	26.91 1.90 -1.25	27.48 1.72 -3.32	27.31 1.82 -1.60	27.20 2.05 0.00	63.18 3.35 -17.55	69.99 5.00 0.00	44.90 3.17 0.00	50.53 3.47 0.00	52.00 3.18 0.00	43.83 2.65 0.00	48.57 3.15 0.00	33.34 2.22 0.00	30.53 1.96 0.00	32.05 1.73 0.00
HUDSON_AVE_10 24168	25.67 1.39 0.00	25.25 1.27 0.00	25.91 1.13 0.00	25.13 1.14 0.00	23.23 1.02 0.00	25.89 1.26 0.00	28.69 1.55 0.00	49.74 2.64 0.00	26.16 1.63 -0.05	24.60 1.63 0.00	26.79 1.78 -1.25	27.37 1.60 -3.32	27.17 1.69 -1.60	27.08 1.92 0.00	63.00 3.17 -17.55	69.71 4.72 0.00	44.68 2.94 0.00	50.26 3.19 0.00	51.71 2.89 0.00	43.58 2.39 0.00	50.13 2.87 -1.83	33.18 2.06 0.00	30.38 1.82 0.00	31.89 1.58 0.00
HUDSON___115KV_TB 4 355613	24.99 0.72 0.00	24.70 0.72 0.00	25.57 0.80 0.00	24.80 0.82 0.00	23.00 0.79 0.00	25.52 0.89 0.00	28.27 1.14 0.00	49.09 2.00 0.00	25.30 0.81 0.00	23.46 0.49 0.00	24.26 0.51 0.00	22.86 0.41 0.00	24.40 0.52 0.00	25.65 0.49 0.00	43.46 1.18 0.00	67.32 2.33 0.00	43.47 1.73 0.00	49.18 2.11 0.00	50.94 2.12 0.00	42.94 1.76 0.00	47.41 1.99 0.00	32.48 1.36 0.00	29.73 1.17 0.00	31.27 0.95 0.00
HUNTER MOUNT___DRP 323613	25.03 0.76 0.00	24.75 0.77 0.00	25.65 0.88 0.00	24.89 0.90 0.00	23.09 0.88 0.00	25.60 0.97 0.00	28.40 1.27 0.00	49.32 2.22 0.00	25.34 0.86 0.00	23.39 0.42 0.00	24.19 0.43 0.00	22.78 0.33 0.00	24.33 0.45 0.00	25.55 0.39 0.00	43.38 1.11 0.00	67.36 2.37 0.00	43.59 1.86 0.00	49.38 2.32 0.00	51.21 2.38 0.00	43.14 1.96 0.00	47.57 2.14 0.00	32.58 1.45 0.00	29.81 1.24 0.00	31.35 1.04 0.00
HUNTINGTON_RES_REC 323705	25.77 1.50 0.00	25.47 1.49 0.00	26.02 1.24 0.00	25.20 1.22 0.00	23.11 0.90 0.00	25.56 0.93 0.00	28.51 1.38 0.00	49.40 2.31 0.00	25.91 1.42 0.00	24.89 1.84 -0.08	25.64 1.75 -0.13	24.30 1.49 -0.36	25.71 1.66 -0.17	27.24 2.09 0.00	62.76 3.10 -17.38	69.58 4.59 0.00	46.24 2.79 -1.71	50.36 3.27 -0.02	52.05 3.22 0.00	43.97 2.78 0.00	61.89 3.58 -12.88	33.59 2.46 -0.01	30.84 2.27 0.00	34.11 2.14 -1.65
HUNTLEY___63 23557	23.68 -0.60 0.00	23.31 -0.67 0.00	24.03 -0.74 0.00	23.21 -0.77 0.00	21.47 -0.73 0.00	24.14 -0.49 0.00	26.27 -0.86 0.00	45.09 -2.01 0.00	23.65 -0.83 0.00	22.43 -0.54 0.00	23.19 -0.57 0.00	22.08 -0.36 0.00	23.45 -0.44 0.00	24.77 -0.39 0.00	40.60 -1.68 0.00	61.43 -3.56 0.00	39.13 -2.61 0.00	43.78 -3.29 0.00	46.13 -2.69 0.00	38.80 -2.39 0.00	42.08 -3.34 0.00	28.72 -2.41 0.00	26.75 -1.82 0.00	29.16 -1.15 0.00
HUNTLEY___64 23558	23.68 -0.60 0.00	23.31 -0.67 0.00	24.03 -0.74 0.00	23.21 -0.77 0.00	21.47 -0.73 0.00	24.14 -0.49 0.00	26.27 -0.86 0.00	45.09 -2.01 0.00	23.65 -0.83 0.00	22.43 -0.54 0.00	23.19 -0.57 0.00	22.08 -0.36 0.00	23.45 -0.44 0.00	24.77 -0.39 0.00	40.60 -1.68 0.00	61.43 -3.56 0.00	39.13 -2.61 0.00	43.78 -3.29 0.00	46.13 -2.69 0.00	38.80 -2.39 0.00	42.08 -3.34 0.00	28.72 -2.41 0.00	26.75 -1.82 0.00	29.16 -1.15 0.00
HUNTLEY___65 23559	23.68 -0.60 0.00	23.31 -0.67 0.00	24.03 -0.74 0.00	23.21 -0.77 0.00	21.47 -0.73 0.00	24.14 -0.49 0.00	26.27 -0.86 0.00	45.09 -2.01 0.00	23.65 -0.83 0.00	22.43 -0.54 0.00	23.19 -0.57 0.00	22.08 -0.36 0.00	23.45 -0.44 0.00	24.77 -0.39 0.00	40.60 -1.68 0.00	61.43 -3.56 0.00	39.13 -2.61 0.00	43.78 -3.29 0.00	46.13 -2.69 0.00	38.80 -2.39 0.00	42.08 -3.34 0.00	28.72 -2.41 0.00	26.75 -1.82 0.00	29.16 -1.15 0.00
HUNTLEY___66 23560	23.68 -0.60 0.00	23.31 -0.67 0.00	24.03 -0.74 0.00	23.21 -0.77 0.00	21.47 -0.73 0.00	24.14 -0.49 0.00	26.27 -0.86 0.00	45.09 -2.01 0.00	23.65 -0.83 0.00	22.43 -0.54 0.00	23.19 -0.57 0.00	22.08 -0.36 0.00	23.45 -0.44 0.00	24.77 -0.39 0.00	40.60 -1.68 0.00	61.43 -3.56 0.00	39.13 -2.61 0.00	43.78 -3.29 0.00	46.13 -2.69 0.00	38.80 -2.39 0.00	42.08 -3.34 0.00	28.72 -2.41 0.00	26.75 -1.82 0.00	29.16 -1.15 0.00



HUNTLEY___67 23561	23.51 -0.76 0.00	23.14 -0.83 0.00	23.88 -0.90 0.00	23.05 -0.93 0.00	21.33 -0.88 0.00	23.96 -0.67 0.00	26.08 -1.05 0.00	44.86 -2.24 0.00	23.48 -1.00 0.00	22.28 -0.70 0.00	23.07 -0.69 0.00	21.96 -0.49 0.00	23.35 -0.54 0.00	24.63 -0.52 0.00	40.37 -1.92 0.00	61.00 -3.99 0.00	38.83 -2.91 0.00	43.44 -3.63 0.00	45.77 -3.06 0.00	38.50 -2.69 0.00	41.81 -3.62 0.00	28.57 -2.56 0.00	26.60 -1.97 0.00	29.00 -1.31 0.00
HUNTLEY___68 23562	23.51 -0.76 0.00	23.14 -0.83 0.00	23.88 -0.90 0.00	23.05 -0.93 0.00	21.33 -0.88 0.00	23.96 -0.67 0.00	26.08 -1.05 0.00	44.86 -2.24 0.00	23.48 -1.00 0.00	22.28 -0.70 0.00	23.07 -0.69 0.00	21.96 -0.49 0.00	23.35 -0.54 0.00	24.63 -0.52 0.00	40.37 -1.92 0.00	61.00 -3.99 0.00	38.83 -2.91 0.00	43.44 -3.63 0.00	45.77 -3.06 0.00	38.50 -2.69 0.00	41.81 -3.62 0.00	28.57 -2.56 0.00	26.60 -1.97 0.00	29.00 -1.31 0.00
HYLAND___LFGE 323620	24.96 0.69 0.00	24.60 0.63 0.00	25.37 0.59 0.00	24.51 0.52 0.00	22.74 0.53 0.00	25.60 0.97 0.00	28.09 0.95 0.00	48.74 1.65 0.00	25.21 0.73 0.00	23.19 0.22 0.00	23.75 -0.01 0.00	22.82 0.37 0.00	24.34 0.46 0.00	25.26 0.10 0.00	42.93 0.65 0.00	64.95 -0.04 0.00	42.17 0.43 0.00	47.67 0.60 0.00	49.82 1.13 0.13	41.86 0.89 0.23	45.85 0.43 0.00	31.21 0.08 0.00	28.72 0.15 0.00	30.88 0.56 0.00
INDECK___CORINTH 23802	25.81 1.54 0.00	25.47 1.49 0.00	26.32 1.55 0.00	25.53 1.55 0.00	23.67 1.46 0.00	26.52 1.89 0.00	29.41 2.27 0.00	51.02 3.93 0.00	26.29 1.81 0.00	24.46 1.49 0.00	25.17 1.42 0.00	23.65 1.20 0.00	25.16 1.28 0.00	26.62 1.47 0.00	45.03 2.75 0.00	69.51 4.52 0.00	44.90 3.17 0.00	50.73 3.66 0.00	52.56 3.74 0.00	44.26 3.07 0.00	48.79 3.37 0.00	33.46 2.34 0.00	30.68 2.11 0.00	32.19 1.87 0.00
INDECK___ILION 23567	24.41 0.13 0.00	24.09 0.12 0.00	24.93 0.16 0.00	24.18 0.20 0.00	22.41 0.20 0.00	24.88 0.74 0.00	27.53 0.39 0.00	47.82 0.72 0.00	24.68 0.20 0.00	23.00 0.03 0.00	23.75 -0.01 0.00	22.39 -0.05 0.00	23.85 -0.03 0.00	25.09 -0.07 0.00	42.47 0.19 0.00	65.73 0.74 0.00	42.36 0.63 0.00	47.99 0.93 0.00	49.73 0.91 0.00	41.96 0.77 0.00	46.36 0.93 0.00	31.75 0.62 0.00	29.04 0.48 0.00	30.60 0.29 0.00
INDECK___OLEAN 23982	24.93 0.66 0.00	24.51 0.54 0.00	25.14 0.37 0.00	24.11 0.39 0.27	22.49 0.36 0.08	25.37 0.74 0.00	27.12 0.12 0.14	47.22 0.14 0.02	24.59 0.12 0.01	23.54 0.57 0.00	24.68 0.92 0.00	23.48 1.03 0.00	25.01 1.13 0.00	26.31 1.16 0.00	43.43 1.15 0.00	65.24 0.25 0.00	41.40 -0.33 0.00	46.41 -0.65 0.00	47.24 -0.32 1.27	38.71 -0.29 2.18	44.56 -0.83 0.03	30.49 -0.64 0.00	28.30 -0.26 0.00	30.61 0.30 0.00
INDECK___OSWEGO 23783	23.85 -0.42 0.00	23.58 -0.40 0.00	24.34 -0.43 0.00	23.56 -0.42 0.00	21.81 -0.40 0.00	24.19 -0.44 0.00	26.54 -0.59 0.00	46.09 -1.00 0.00	24.00 -0.49 0.00	22.53 -0.44 0.00	23.24 -0.52 0.00	22.00 -0.44 0.00	23.39 -0.49 0.00	24.60 -0.55 0.00	41.27 -1.01 0.00	63.46 -1.53 0.00	40.77 -0.96 0.00	45.97 -1.09 0.00	47.72 -1.11 0.00	40.23 -0.95 0.00	44.28 -1.14 0.00	30.32 -0.80 0.00	27.86 -0.71 0.00	29.77 -0.55 0.00
INDECK___YERKES 23781	23.70 -0.57 0.00	23.33 -0.64 0.00	24.05 -0.72 0.00	23.05 -0.76 0.18	21.44 -0.72 0.06	24.17 -0.46 0.00	26.21 -0.84 0.09	45.13 -1.96 0.01	23.67 -0.81 0.00	22.46 -0.51 0.00	23.22 -0.54 0.00	22.11 -0.33 0.00	23.47 -0.41 0.00	24.79 -0.37 0.00	40.66 -1.63 0.00	61.50 -3.49 0.00	39.16 -2.57 0.00	43.82 -3.24 0.00	45.35 -2.65 0.83	37.41 -2.35 1.43	42.11 -3.29 0.02	28.73 -2.39 0.00	26.78 -1.79 0.00	29.20 -1.12 0.00
INDIAN POINT_GT_1 24139	25.47 1.20 0.00	25.08 1.10 0.00	25.78 1.00 0.00	24.96 0.98 0.00	23.10 0.89 0.00	25.76 1.13 0.00	28.55 1.42 0.00	49.50 2.41 0.00	25.90 1.42 0.00	24.37 1.40 0.00	25.23 1.52 0.05	23.69 1.36 0.12	25.26 1.44 0.06	26.79 1.63 0.00	66.22 2.76 -21.18	69.13 4.14 0.00	44.39 2.65 0.00	50.03 2.97 0.00	51.49 2.66 0.00	43.39 2.21 0.00	48.07 2.65 0.00	32.99 1.87 0.00	30.21 1.65 0.00	31.72 1.41 0.00
INDIAN POINT_GT_2 23659	25.47 1.20 0.00	25.08 1.10 0.00	25.78 1.00 0.00	24.96 0.98 0.00	23.10 0.89 0.00	25.76 1.13 0.00	28.55 1.42 0.00	49.50 2.41 0.00	25.90 1.42 0.00	24.37 1.40 0.00	25.23 1.52 0.05	23.69 1.36 0.12	25.26 1.44 0.06	26.79 1.63 0.00	66.22 2.76 -21.18	69.13 4.14 0.00	44.39 2.65 0.00	50.03 2.97 0.00	51.49 2.66 0.00	43.39 2.21 0.00	48.07 2.65 0.00	32.99 1.87 0.00	30.21 1.65 0.00	31.72 1.41 0.00
INDIAN POINT_GT_3 24019	25.47 1.20 0.00	25.08 1.10 0.00	25.78 1.00 0.00	24.96 0.98 0.00	23.10 0.89 0.00	25.76 1.13 0.00	28.55 1.42 0.00	49.50 2.41 0.00	25.90 1.42 0.00	24.37 1.40 0.00	25.23 1.52 0.05	23.69 1.36 0.12	25.26 1.44 0.06	26.79 1.63 0.00	66.22 2.76 -21.18	69.13 4.14 0.00	44.39 2.65 0.00	50.03 2.97 0.00	51.49 2.66 0.00	43.39 2.21 0.00	48.07 2.65 0.00	32.99 1.87 0.00	30.21 1.65 0.00	31.72 1.41 0.00
INDIAN POINT___2 23530	25.47 1.20 0.00	25.07 1.09 0.00	25.76 0.99 0.00	24.95 0.97 0.00	23.09 0.88 0.00	25.76 1.13 0.00	28.54 1.41 0.00	49.46 2.37 0.00	25.88 1.40 0.00	24.36 1.39 0.00	25.22 1.51 0.05	23.69 1.36 0.12	25.24 1.42 0.06	26.78 1.63 0.00	76.17 2.72 -31.17	69.09 4.10 0.00	44.36 2.63 0.00	49.99 2.92 0.00	51.43 2.61 0.00	43.34 2.15 0.00	48.04 2.61 0.00	32.97 1.85 0.00	30.19 1.62 0.00	31.71 1.40 0.00
INDIAN POINT___3 23531	25.46 1.18 0.00	25.06 1.08 0.00	25.76 0.98 0.00	24.95 0.97 0.00	23.08 0.88 0.00	25.75 1.12 0.00	28.53 1.40 0.00	49.45 2.36 0.00	25.88 1.40 0.00	24.34 1.37 0.00	25.21 1.49 0.04	23.68 1.34 0.11	25.24 1.41 0.05	26.76 1.61 0.00	67.29 2.71 -22.30	69.06 4.07 0.00	44.34 2.61 0.00	49.98 2.91 0.00	51.43 2.61 0.00	43.34 2.15 0.00	48.03 2.60 0.00	32.96 1.84 0.00	30.19 1.62 0.00	31.70 1.38 0.00
INGHAM_C_115KV_TB7 356103	24.46 0.19 0.00	24.14 0.16 0.00	25.02 0.24 0.00	24.34 0.35 0.00	22.58 0.37 0.00	25.09 0.46 0.00	27.85 0.71 0.00	48.43 1.33 0.00	24.76 0.27 0.00	22.85 -0.12 0.00	23.57 -0.19 0.00	22.17 -0.28 0.00	23.64 -0.24 0.00	24.83 -0.32 0.00	42.47 0.19 0.00	66.33 1.34 0.00	42.91 1.17 0.00	48.71 1.65 0.00	50.34 1.52 0.00	42.47 1.28 0.00	47.02 1.60 0.00	32.20 1.09 0.00	29.37 0.80 0.00	30.66 0.35 0.00
IP CORINTH___1 23988	25.81 1.53 0.00	25.47 1.49 0.00	26.32 1.55 0.00	25.53 1.55 0.00	23.67 1.46 0.00	26.52 1.89 0.00	29.41 2.27 0.00	51.03 3.93 0.00	26.29 1.81 0.00	24.46 1.49 0.00	25.17 1.41 0.00	23.65 1.20 0.00	25.16 1.28 0.00	26.62 1.47 0.00	45.03 2.75 0.00	69.52 4.53 0.00	44.91 3.17 0.00	50.73 3.66 0.00	52.56 3.74 0.00	44.26 3.07 0.00	48.78 3.36 0.00	33.46 2.34 0.00	30.68 2.11 0.00	32.19 1.87 0.00

IP___TICONDEROGA 23804	26.43 2.15 0.00	26.06 2.09 0.00	27.02 2.25 0.00	26.26 2.27 0.00	24.32 2.11 0.00	27.73 3.10 0.00	30.88 3.75 0.00	53.42 6.32 0.00	27.42 2.94 0.00	25.42 2.45 0.00	25.99 2.23 0.00	24.38 1.93 0.00	25.87 1.99 0.00	27.57 2.42 0.00	46.49 4.21 0.00	71.41 6.42 0.00	46.57 4.84 0.00	52.58 5.52 0.00	54.55 5.73 0.00	45.90 4.71 0.00	50.47 5.04 0.00	34.74 3.62 0.00	31.78 3.22 0.00	33.01 2.70 0.00
ISLIP_RES_REC 323679	25.90 1.62 0.00	25.60 1.63 0.00	26.11 1.33 0.00	25.32 1.34 0.00	23.23 1.02 0.00	25.67 1.04 0.00	28.68 1.55 0.00	49.66 2.56 0.00	26.07 1.58 0.00	25.09 2.04 -0.08	29.10 1.81 -3.54	29.15 1.56 -5.14	25.82 1.77 -0.17	27.34 2.19 0.00	68.28 3.25 -22.75	70.23 5.24 0.00	46.50 3.05 -1.71	50.63 3.55 -0.02	52.37 3.55 0.00	44.25 3.07 0.00	62.55 4.15 -12.98	33.83 2.70 -0.01	31.03 2.47 0.00	34.32 2.36 -1.65
JAMAICA__27_KV_LOAD 355505	25.74 1.47 0.00	25.33 1.35 0.00	25.98 1.21 0.00	25.20 1.22 0.00	23.31 1.10 0.00	25.98 1.35 0.00	28.77 1.63 0.00	49.89 2.80 0.00	26.23 1.70 -0.05	24.64 1.67 0.00	26.84 1.84 -1.25	27.41 1.64 -3.32	27.20 1.71 -1.60	27.14 1.98 0.00	63.17 3.34 -17.55	69.94 4.95 0.00	44.76 3.03 0.00	50.29 3.23 0.00	51.75 2.93 0.00	43.60 2.41 0.00	51.26 2.88 -2.96	33.25 2.13 0.00	30.46 1.89 0.00	31.98 1.66 0.00
JANIS___SOLAR 323808	25.36 1.08 0.00	25.04 1.07 0.00	25.88 1.11 0.00	25.14 1.11 -0.05	23.27 1.05 -0.01	26.07 1.44 0.00	28.76 1.61 -0.02	50.10 3.00 0.00	25.75 1.26 0.00	24.02 1.05 0.00	24.73 0.97 0.00	23.25 0.80 0.00	24.86 0.98 0.00	25.99 0.83 0.00	44.18 1.90 0.00	68.35 3.36 0.00	44.12 2.38 0.00	49.76 2.69 0.00	51.92 2.88 -0.22	43.94 2.38 -0.37	47.82 2.39 -0.01	32.65 1.53 0.00	29.86 1.30 0.00	31.69 1.37 0.00
JARVIS____ 23743	24.32 0.05 0.00	24.03 0.05 0.00	24.82 0.05 0.00	24.03 0.05 0.00	22.25 0.05 0.00	24.69 0.06 0.00	27.24 0.11 0.00	47.29 0.19 0.00	24.56 0.08 0.00	23.04 0.07 0.00	23.83 0.07 0.00	22.50 0.05 0.00	23.94 0.06 0.00	25.22 0.07 0.00	42.41 0.13 0.00	65.25 0.26 0.00	41.91 0.18 0.00	47.30 0.23 0.00	49.08 0.25 0.00	41.40 0.22 0.00	45.70 0.27 0.00	31.31 0.19 0.00	28.71 0.14 0.00	30.43 0.12 0.00
JENNISON___1 23625	25.25 0.97 0.00	24.93 0.95 0.00	25.89 1.11 0.00	25.16 1.17 0.00	23.23 1.02 0.00	26.13 1.50 0.00	28.79 1.65 0.00	50.30 3.21 0.00	25.87 1.38 0.00	24.40 1.43 0.00	25.17 1.41 0.00	23.74 1.29 0.00	25.36 1.48 0.00	26.60 1.44 0.00	44.92 2.64 0.00	69.22 4.23 0.00	44.58 2.84 0.00	50.21 3.14 0.00	52.13 3.31 0.00	43.95 2.77 0.00	48.28 2.85 0.00	32.97 1.85 0.00	30.11 1.54 0.00	31.81 1.49 0.00
JENNISON___2 23626	25.25 0.97 0.00	24.93 0.95 0.00	25.89 1.11 0.00	25.16 1.17 0.00	23.23 1.02 0.00	26.13 1.50 0.00	28.79 1.65 0.00	50.30 3.21 0.00	25.87 1.38 0.00	24.40 1.43 0.00	25.17 1.41 0.00	23.74 1.29 0.00	25.36 1.48 0.00	26.60 1.44 0.00	44.92 2.64 0.00	69.22 4.23 0.00	44.58 2.84 0.00	50.21 3.14 0.00	52.13 3.31 0.00	43.95 2.77 0.00	48.28 2.85 0.00	32.97 1.85 0.00	30.11 1.54 0.00	31.81 1.49 0.00
JERICHO_RISE_WT_PWR 323719	23.24 -1.04 0.00	22.75 -1.23 0.00	23.37 -1.41 0.00	22.38 -1.60 0.00	20.88 -1.32 0.00	23.55 -1.08 0.00	26.29 -0.84 0.00	45.82 -1.28 0.00	23.55 -0.93 0.00	22.44 -0.54 0.00	23.42 -0.34 0.00	22.09 -0.36 0.00	23.57 -0.31 0.00	24.98 -0.18 0.00	40.96 -1.32 0.00	62.33 -2.66 0.00	40.67 -1.07 0.00	46.33 -0.74 0.00	49.39 0.57 0.00	42.06 0.88 0.00	46.40 0.98 0.00	31.54 0.42 0.00	28.91 0.34 0.00	30.91 0.59 0.00
KATONAH___115KV_46KV_TB4 355592	25.59 1.32 0.00	25.20 1.23 0.00	25.92 1.14 0.00	25.11 1.12 0.00	23.23 1.02 0.00	25.92 1.29 0.00	28.75 1.62 0.00	49.88 2.78 0.00	26.08 1.60 0.00	24.53 1.56 0.00	25.45 1.68 -0.02	23.99 1.51 -0.04	25.49 1.59 -0.02	26.95 1.79 0.00	54.23 3.01 -8.93	69.59 4.60 0.00	44.69 2.95 0.00	50.40 3.33 0.00	51.91 3.09 0.00	43.76 2.58 0.00	48.44 3.01 0.00	33.22 2.10 0.00	30.40 1.83 0.00	31.91 1.59 0.00
KCE_NY_1 323755	25.56 1.28 0.00	25.29 1.31 0.00	26.06 1.29 0.00	25.26 1.27 0.00	23.41 1.21 0.00	26.11 1.49 0.00	28.98 1.84 0.00	50.26 3.17 0.00	25.90 1.41 0.00	24.13 1.16 0.00	24.88 1.13 0.00	23.42 0.97 0.00	24.99 1.11 0.00	26.39 1.24 0.00	44.68 2.40 0.00	68.91 3.92 0.00	44.41 2.68 0.00	50.14 3.08 0.00	51.93 3.11 0.00	43.73 2.55 0.00	48.30 2.88 0.00	33.10 1.98 0.00	30.31 1.74 0.00	31.86 1.55 0.00
KCE_NY_6_ESR 323823	23.98 -0.29 0.00	23.60 -0.37 0.00	24.34 -0.44 0.00	23.30 -0.49 0.20	21.68 -0.47 0.06	24.44 -0.19 0.00	26.49 -0.55 0.10	45.79 -1.29 0.01	23.93 -0.55 0.01	22.70 -0.27 0.00	23.54 -0.22 0.00	22.41 -0.03 0.00	23.83 -0.05 0.00	25.13 -0.03 0.00	41.24 -1.04 0.00	62.31 -2.68 0.00	39.66 -2.07 0.00	44.41 -2.65 0.00	45.82 -2.09 0.91	37.78 -1.84 1.57	42.70 -2.70 0.02	29.20 -1.93 0.00	27.19 -1.38 0.00	29.57 -0.75 0.00
KEDC_PORT_JEFF_GT2 24210	25.82 1.55 0.00	25.53 1.56 0.00	26.03 1.26 0.00	25.24 1.26 0.00	23.16 0.95 0.00	25.59 0.96 0.00	28.57 1.43 0.00	49.46 2.37 0.00	25.96 1.48 0.00	24.99 1.94 -0.08	25.62 1.73 -0.13	24.28 1.47 -0.36	25.73 1.68 -0.17	27.25 2.09 0.00	62.74 3.08 -17.38	69.91 4.92 0.00	46.30 2.86 -1.70	50.43 3.34 -0.02	52.13 3.31 0.00	44.07 2.88 0.00	62.12 3.94 -12.75	33.71 2.58 -0.01	30.93 2.36 0.00	34.21 2.25 -1.64
KEDC_PORT_JEFF_GT3 24211	25.82 1.55 0.00	25.53 1.56 0.00	26.03 1.26 0.00	25.24 1.26 0.00	23.16 0.95 0.00	25.59 0.96 0.00	28.57 1.43 0.00	49.46 2.37 0.00	25.96 1.48 0.00	24.99 1.94 -0.08	25.62 1.73 -0.13	24.28 1.47 -0.36	25.73 1.68 -0.17	27.25 2.09 0.00	62.74 3.08 -17.38	69.91 4.92 0.00	46.30 2.86 -1.70	50.43 3.34 -0.02	52.13 3.31 0.00	44.07 2.88 0.00	62.12 3.94 -12.75	33.71 2.58 -0.01	30.93 2.36 0.00	34.21 2.25 -1.64
KEDC_GLWD_GT4 24219	25.86 1.58 0.00	25.47 1.49 0.00	26.14 1.36 0.00	25.32 1.34 0.00	23.35 1.15 0.00	25.98 1.35 0.00	28.87 1.74 0.00	50.04 2.94 0.00	26.24 1.75 0.00	24.98 1.87 -0.14	25.83 1.93 -0.13	24.54 1.74 -0.36	25.92 1.87 -0.17	27.32 2.17 0.00	63.09 3.43 -17.38	70.14 5.15 0.00	47.93 3.25 -2.94	50.77 3.68 -0.03	52.28 3.45 0.00	44.12 2.93 0.00	81.89 3.51 -32.96	33.59 2.46 -0.01	30.78 2.21 0.00	34.47 2.00 -2.16
KEDC_GLWD_GT5 24220	25.86 1.58 0.00	25.47 1.49 0.00	26.14 1.36 0.00	25.32 1.34 0.00	23.35 1.15 0.00	25.98 1.35 0.00	28.87 1.74 0.00	50.04 2.94 0.00	26.24 1.75 0.00	24.98 1.87 -0.14	25.83 1.93 -0.13	24.54 1.74 -0.36	25.92 1.87 -0.17	27.32 2.17 0.00	63.09 3.43 -17.38	70.14 5.15 0.00	47.93 3.25 -2.94	50.77 3.68 -0.03	52.28 3.45 0.00	44.12 2.93 0.00	81.89 3.51 -32.96	33.59 2.46 -0.01	30.78 2.21 0.00	34.47 2.00 -2.16

KENSICO____ 23655	25.54 1.26 0.00	25.14 1.16 0.00	25.84 1.07 0.00	25.04 1.05 0.00	23.16 0.95 0.00	25.82 1.19 0.00	28.62 1.49 0.00	49.61 2.52 0.00	25.97 1.49 0.00	24.45 1.48 0.00	25.32 1.62 0.06	23.75 1.46 0.15	25.34 1.54 0.07	26.90 1.74 0.00	64.58 2.92 -19.39	69.38 4.39 0.00	44.53 2.79 0.00	50.17 3.11 0.00	51.64 2.82 0.00	43.53 2.34 0.00	48.22 2.79 0.00	33.10 1.97 0.00	30.30 1.73 0.00	31.82 1.50 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.70 1.42 0.00	25.30 1.32 0.00	26.05 1.27 0.00	25.22 1.24 0.00	23.36 1.16 0.00	26.06 1.43 0.00	28.90 1.77 0.00	50.17 3.07 0.00	26.17 1.69 0.00	24.57 1.60 0.00	25.41 1.65 0.00	23.84 1.39 0.00	25.20 1.32 0.00	26.71 1.56 0.00	37.25 2.55 7.58	69.03 4.03 0.00	44.49 2.76 0.00	50.24 3.17 0.00	51.84 3.02 0.00	43.71 2.52 0.00	48.38 2.95 0.00	33.15 2.02 0.00	30.32 1.75 0.00	31.84 1.53 0.00
KIAC_JFK_GT1 23816	25.61 1.33 0.00	25.19 1.22 0.00	25.85 1.07 0.00	25.07 1.09 0.00	23.18 0.97 0.00	25.82 1.20 0.00	28.57 1.44 0.00	49.55 2.46 0.00	26.07 1.54 -0.05	24.50 1.53 0.00	26.70 1.69 -1.25	27.27 1.51 -3.32	27.05 1.57 -1.60	26.99 1.83 0.00	62.91 3.09 -17.55	69.48 4.49 0.00	44.34 2.60 0.00	49.79 2.72 0.00	51.24 2.41 0.00	43.17 1.98 0.00	50.80 2.42 -2.96	33.03 1.91 0.00	30.29 1.72 0.00	31.80 1.49 0.00
KIAC_JFK_GT2 23817	25.61 1.33 0.00	25.19 1.22 0.00	25.85 1.07 0.00	25.07 1.09 0.00	23.18 0.97 0.00	25.82 1.20 0.00	28.57 1.44 0.00	49.55 2.46 0.00	26.07 1.54 -0.05	24.50 1.53 0.00	26.70 1.69 -1.25	27.27 1.51 -3.32	27.05 1.57 -1.60	26.99 1.83 0.00	62.91 3.09 -17.55	69.48 4.49 0.00	44.34 2.60 0.00	49.79 2.72 0.00	51.24 2.41 0.00	43.17 1.98 0.00	50.80 2.42 -2.96	33.03 1.91 0.00	30.29 1.72 0.00	31.80 1.49 0.00
KIAC_JFK____ 323774	25.60 1.33 0.00	25.19 1.22 0.00	25.85 1.07 0.00	25.07 1.09 0.00	23.18 0.97 0.00	25.82 1.20 0.00	28.57 1.44 0.00	49.55 2.46 0.00	26.07 1.54 -0.05	24.50 1.53 0.00	26.70 1.69 -1.25	27.27 1.51 -3.32	27.05 1.57 -1.60	26.99 1.83 0.00	62.91 3.08 -17.55	69.48 4.49 0.00	44.34 2.60 0.00	49.79 2.72 0.00	51.24 2.41 0.00	43.17 1.98 0.00	50.81 2.43 -2.96	33.04 1.92 0.00	30.28 1.71 0.00	31.81 1.49 0.00
KINTIGH____ 23543	23.25 -1.02 0.00	22.90 -1.08 0.00	23.63 -1.15 0.00	22.82 -1.17 0.00	21.14 -1.07 0.00	23.69 -0.94 0.00	25.83 -1.30 0.00	44.47 -2.62 0.00	23.27 -1.22 0.00	22.05 -0.92 0.00	22.84 -0.91 0.00	21.72 -0.73 0.00	23.07 -0.81 0.00	24.34 -0.81 0.00	40.04 -2.24 0.00	60.67 -4.32 0.00	38.70 -3.04 0.00	43.35 -3.72 0.00	45.50 -3.32 0.00	38.28 -2.90 0.00	41.72 -3.70 0.00	28.51 -2.61 0.00	26.47 -2.10 0.00	28.75 -1.56 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	23.52 -0.75 0.00	23.03 -0.95 0.00	23.65 -1.13 0.00	22.69 -1.29 0.00	21.17 -1.04 0.00	23.90 -0.72 0.00	26.70 -0.43 0.00	46.50 -0.60 0.00	23.90 -0.59 0.00	22.76 -0.21 0.00	23.70 -0.06 0.00	22.35 -0.09 0.00	23.87 -0.01 0.00	25.30 0.15 0.00	41.55 -0.73 0.00	63.24 -1.75 0.00	41.25 -0.49 0.00	47.01 -0.06 0.00	50.07 1.24 0.00	42.75 1.56 0.00	47.14 1.71 0.00	32.02 0.90 0.00	29.30 0.74 0.00	31.33 1.01 0.00
LACHUTE__HYDRO 323717	26.43 2.15 0.00	26.06 2.09 0.00	27.02 2.25 0.00	26.26 2.27 0.00	24.32 2.11 0.00	27.73 3.10 0.00	30.88 3.75 0.00	53.41 6.32 0.00	27.42 2.94 0.00	25.42 2.45 0.00	25.99 2.23 0.00	24.38 1.93 0.00	25.87 1.99 0.00	27.57 2.41 0.00	46.49 4.21 0.00	71.41 6.42 0.00	46.57 4.83 0.00	52.58 5.52 0.00	54.55 5.73 0.00	45.89 4.71 0.00	50.47 5.04 0.00	34.74 3.62 0.00	31.78 3.22 0.00	33.01 2.70 0.00
LAWRNCV_115KV_TB1 80681	23.59 -0.68 0.00	23.13 -0.84 0.00	23.82 -0.95 0.00	22.80 -1.19 0.00	21.21 -0.99 0.00	23.92 -0.71 0.00	26.76 -0.38 0.00	46.73 -0.37 0.00	24.01 -0.47 0.00	22.66 -0.31 0.00	23.62 -0.14 0.00	22.27 -0.17 0.00	23.72 -0.16 0.00	25.07 -0.08 0.00	41.01 -1.27 0.00	62.70 -2.29 0.00	41.06 -0.68 0.00	46.73 -0.34 0.00	49.73 0.90 0.00	42.16 0.97 0.00	46.59 1.16 0.00	31.71 0.59 0.00	29.04 0.47 0.00	31.05 0.73 0.00
LEDERLE____ 23769	25.56 1.29 0.00	25.15 1.17 0.00	25.84 1.07 0.00	25.02 1.03 0.00	23.16 0.96 0.00	25.87 1.24 0.00	28.66 1.52 0.00	49.67 2.58 0.00	25.98 1.50 0.00	24.44 1.47 0.00	25.32 1.59 0.03	23.80 1.44 0.09	25.35 1.51 0.04	26.87 1.72 0.00	5.91 2.89 39.26	69.37 4.38 0.00	44.55 2.81 0.00	50.22 3.16 0.00	51.66 2.84 0.00	43.51 2.33 0.00	48.24 2.82 0.00	33.09 1.97 0.00	30.29 1.72 0.00	31.82 1.50 0.00
LIGHTHSE_115KV_TB6 355974	24.17 -0.10 0.00	23.92 -0.06 0.00	24.69 -0.09 0.00	23.86 -0.13 0.00	22.06 -0.15 0.00	24.59 -0.04 0.00	27.11 -0.03 0.00	47.30 0.20 0.00	24.62 0.14 0.00	23.09 0.12 0.00	23.64 -0.12 0.00	22.41 -0.04 0.00	23.82 -0.06 0.00	25.02 -0.14 0.00	41.98 -0.30 0.00	64.95 -0.04 0.00	41.93 0.20 0.00	47.44 0.37 0.00	49.29 0.46 0.00	41.53 0.34 0.00	45.66 0.24 0.00	31.29 0.16 0.00	28.64 0.07 0.00	30.55 0.24 0.00
LINDEN COGEN____ 23786	25.67 1.40 0.00	25.26 1.28 0.00	25.92 1.14 0.00	25.12 1.14 0.00	23.22 1.02 0.00	25.91 1.28 0.00	28.71 1.58 0.00	49.73 2.63 0.00	26.15 1.62 -0.05	24.60 1.62 0.00	26.76 1.75 -1.25	27.34 1.58 -3.32	27.15 1.67 -1.60	27.05 1.90 0.00	62.93 3.11 -17.55	69.62 4.63 0.00	44.69 2.96 0.00	50.31 3.24 0.00	51.75 2.93 0.00	43.61 2.42 0.00	48.36 2.94 0.00	33.21 2.09 0.00	30.40 1.83 0.00	31.91 1.60 0.00
LINDHRST_69_KV_BK1 356055	26.08 1.81 0.00	25.74 1.76 0.00	26.32 1.55 0.00	25.50 1.51 0.00	23.41 1.20 0.00	25.97 1.34 0.00	28.95 1.82 0.00	50.19 3.10 0.00	26.32 1.83 0.00	25.19 2.13 -0.09	25.94 2.05 -0.13	24.58 1.78 -0.36	26.02 1.96 -0.17	27.52 2.36 0.00	63.21 3.55 -17.38	70.23 5.24 0.00	46.88 3.24 -1.91	50.87 3.78 -0.02	52.57 3.74 0.00	44.49 3.30 0.00	65.93 4.04 -16.46	33.97 2.85 -0.01	31.17 2.60 0.00	34.48 2.43 -1.74
LIPA_MISC_IPP 23656	25.62 1.35 0.00	25.39 1.41 0.00	25.83 1.05 0.00	25.06 1.07 0.00	22.99 0.78 0.00	25.32 0.69 0.00	28.30 1.16 0.00	48.95 1.85 0.00	25.72 1.23 0.00	24.85 1.80 -0.08	11.05 1.43 14.14	3.96 1.20 19.69	25.51 1.45 -0.17	26.99 1.83 0.00	39.71 2.59 5.16	69.71 4.72 0.00	45.84 2.41 -1.70	49.92 2.84 -0.02	51.62 2.80 0.00	43.66 2.47 0.00	62.04 3.97 -12.64	33.49 2.37 -0.01	30.71 2.14 0.00	34.08 2.12 -1.64
LISF__SOLAR 323691	25.66 1.39 0.00	25.42 1.45 0.00	25.85 1.08 0.00	25.08 1.10 0.00	23.01 0.80 0.00	25.36 0.72 0.00	28.34 1.20 0.00	49.02 1.92 0.00	25.74 1.25 0.00	24.87 1.82 -0.08	5.98 1.43 19.20	-3.15 1.21 26.81	25.50 1.44 -0.17	26.99 1.84 0.00	31.75 2.63 13.15	69.82 4.83 0.00	45.92 2.49 -1.70	50.02 2.93 -0.02	51.71 2.89 0.00	43.73 2.54 0.00	62.15 4.05 -12.68	33.54 2.41 -0.01	30.75 2.18 0.00	34.12 2.17 -1.64

LITTLE FALLS___HYD 24013	24.46 0.19 0.00	24.14 0.16 0.00	25.02 0.24 0.00	24.34 0.35 0.00	22.58 0.37 0.00	25.09 0.46 0.00	27.85 0.71 0.00	48.43 1.33 0.00	24.76 0.27 0.00	22.85 -0.12 0.00	23.57 -0.19 0.00	22.17 -0.28 0.00	23.64 -0.24 0.00	24.83 -0.32 0.00	42.47 0.19 0.00	66.33 1.34 0.00	42.91 1.17 0.00	48.71 1.65 0.00	50.34 1.52 0.00	42.47 1.28 0.00	47.02 1.60 0.00	32.20 1.09 0.00	29.37 0.80 0.00	30.66 0.35 0.00
LITTLRIV_115KV_TB1 356100	23.87 -0.40 0.00	23.40 -0.57 0.00	24.09 -0.68 0.00	23.05 -0.93 0.00	21.46 -0.74 0.00	24.24 -0.39 0.00	27.15 0.02 0.00	47.45 0.35 0.00	24.31 -0.18 0.00	22.90 -0.08 0.00	23.92 0.16 0.00	22.52 0.08 0.00	23.93 0.05 0.00	25.27 0.12 0.00	41.25 -1.03 0.00	63.21 -1.78 0.00	41.62 -0.11 0.00	47.41 0.35 0.00	50.46 1.64 0.00	42.77 1.58 0.00	47.24 1.82 0.00	32.13 1.01 0.00	29.40 0.84 0.00	31.41 1.10 0.00
LI_NEWBRDGE___DRP 323616	25.84 1.57 0.00	25.50 1.52 0.00	26.11 1.34 0.00	25.30 1.31 0.00	23.26 1.06 0.00	25.80 1.18 0.00	28.72 1.59 0.00	49.77 2.68 0.00	26.11 1.62 0.00	24.93 1.88 -0.07	25.76 1.86 -0.13	24.43 1.63 -0.36	25.84 1.79 -0.17	27.30 2.15 0.00	62.90 3.24 -17.38	69.77 4.78 0.00	46.30 2.99 -1.58	50.49 3.41 -0.02	52.11 3.29 0.00	44.04 2.85 0.00	58.58 3.48 -9.67	33.58 2.45 -0.01	30.82 2.25 0.00	33.98 2.08 -1.58
LOCKPORT_115KV_TB60_63_64 80432	23.38 -0.89 0.00	23.01 -0.96 0.00	23.74 -1.03 0.00	22.92 -1.06 0.00	21.23 -0.98 0.00	23.86 -0.77 0.00	25.99 -1.14 0.00	44.62 -2.47 0.00	23.40 -1.09 0.00	22.18 -0.79 0.00	22.93 -0.82 0.00	21.82 -0.63 0.00	23.17 -0.71 0.00	24.46 -0.70 0.00	40.05 -2.23 0.00	60.59 -4.40 0.00	38.62 -3.11 0.00	43.19 -3.87 0.00	45.50 -3.33 0.00	38.26 -2.93 0.00	41.55 -3.88 0.00	28.41 -2.71 0.00	26.47 -2.10 0.00	28.88 -1.43 0.00
LOCKPORT___CC1 323769	23.38 -0.89 0.00	23.01 -0.96 0.00	23.74 -1.03 0.00	22.76 -1.07 0.16	21.17 -0.98 0.05	23.85 -0.78 0.00	25.89 -1.16 0.08	44.60 -2.49 0.01	23.38 -1.10 0.00	22.17 -0.80 0.00	22.93 -0.82 0.00	21.83 -0.62 0.00	23.18 -0.71 0.00	24.45 -0.71 0.00	40.05 -2.23 0.00	60.57 -4.42 0.00	38.59 -3.14 0.00	43.17 -3.89 0.00	44.71 -3.37 0.75	36.96 -2.94 1.29	41.50 -3.90 0.02	28.38 -2.74 0.00	26.46 -2.10 0.00	28.88 -1.44 0.00
LOCKPORT___CC2 323770	23.38 -0.89 0.00	23.01 -0.96 0.00	23.74 -1.03 0.00	22.76 -1.07 0.16	21.17 -0.98 0.05	23.85 -0.78 0.00	25.89 -1.16 0.08	44.60 -2.49 0.01	23.38 -1.10 0.00	22.17 -0.80 0.00	22.93 -0.82 0.00	21.83 -0.62 0.00	23.18 -0.71 0.00	24.45 -0.71 0.00	40.05 -2.23 0.00	60.57 -4.42 0.00	38.59 -3.14 0.00	43.17 -3.89 0.00	44.71 -3.37 0.75	36.96 -2.94 1.29	41.50 -3.90 0.02	28.38 -2.74 0.00	26.46 -2.10 0.00	28.88 -1.44 0.00
LOCKPORT___CC3 323771	23.38 -0.89 0.00	23.01 -0.96 0.00	23.74 -1.03 0.00	22.76 -1.07 0.16	21.17 -0.98 0.05	23.85 -0.78 0.00	25.89 -1.16 0.08	44.60 -2.49 0.01	23.38 -1.10 0.00	22.17 -0.80 0.00	22.93 -0.82 0.00	21.83 -0.62 0.00	23.18 -0.71 0.00	24.45 -0.71 0.00	40.05 -2.23 0.00	60.57 -4.42 0.00	38.59 -3.14 0.00	43.17 -3.89 0.00	44.71 -3.37 0.75	36.96 -2.94 1.29	41.50 -3.90 0.02	28.38 -2.74 0.00	26.46 -2.10 0.00	28.88 -1.44 0.00
LONG_LAKE_PHOENIX 24014	23.94 -0.34 0.00	23.65 -0.33 0.00	24.41 -0.37 0.00	23.63 -0.35 0.00	21.88 -0.33 0.00	24.27 -0.36 0.00	26.64 -0.49 0.00	46.26 -0.83 0.00	24.07 -0.41 0.00	22.58 -0.39 0.00	23.29 -0.46 0.00	22.04 -0.40 0.00	23.44 -0.44 0.00	24.70 -0.46 0.00	41.40 -0.88 0.00	63.67 -1.32 0.00	40.89 -0.84 0.00	46.10 -0.96 0.00	47.84 -0.98 0.00	40.34 -0.85 0.00	44.39 -1.04 0.00	30.38 -0.74 0.00	27.92 -0.65 0.00	29.82 -0.49 0.00
LOVETT___3 23632	25.44 1.17 0.00	25.04 1.06 0.00	25.73 0.96 0.00	24.92 0.93 0.00	23.06 0.85 0.00	25.73 1.10 0.00	28.50 1.37 0.00	49.41 2.31 0.00	25.85 1.37 0.00	24.32 1.35 0.00	25.19 1.46 0.04	23.67 1.32 0.09	25.22 1.39 0.05	26.73 1.57 0.00	3.40 2.65 41.53	68.98 3.99 0.00	44.28 2.55 0.00	49.90 2.84 0.00	51.36 2.53 0.00	43.28 2.09 0.00	47.97 2.54 0.00	32.91 1.79 0.00	30.14 1.57 0.00	31.66 1.35 0.00
LOVETT___4 23642	25.44 1.17 0.00	25.04 1.06 0.00	25.73 0.96 0.00	24.92 0.93 0.00	23.06 0.85 0.00	25.73 1.10 0.00	28.50 1.37 0.00	49.41 2.31 0.00	25.85 1.37 0.00	24.32 1.35 0.00	25.19 1.46 0.04	23.67 1.32 0.09	25.22 1.39 0.05	26.73 1.57 0.00	3.40 2.65 41.53	68.98 3.99 0.00	44.28 2.55 0.00	49.90 2.84 0.00	51.36 2.53 0.00	43.28 2.09 0.00	47.97 2.54 0.00	32.91 1.79 0.00	30.14 1.57 0.00	31.66 1.35 0.00
LOVETT___5 23593	25.44 1.17 0.00	25.04 1.06 0.00	25.73 0.96 0.00	24.92 0.93 0.00	23.06 0.85 0.00	25.73 1.10 0.00	28.50 1.37 0.00	49.41 2.31 0.00	25.85 1.37 0.00	24.32 1.35 0.00	25.19 1.46 0.04	23.67 1.32 0.09	25.22 1.39 0.05	26.73 1.57 0.00	3.40 2.65 41.53	68.98 3.99 0.00	44.28 2.55 0.00	49.90 2.84 0.00	51.36 2.53 0.00	43.28 2.09 0.00	47.97 2.54 0.00	32.91 1.79 0.00	30.14 1.57 0.00	31.66 1.35 0.00
LOWER RAQUET___HYD 24057	23.65 -0.62 0.00	23.20 -0.77 0.00	23.89 -0.88 0.00	22.87 -1.12 0.00	21.27 -0.93 0.00	23.99 -0.64 0.00	26.84 -0.29 0.00	46.90 -0.20 0.00	24.09 -0.39 0.00	22.74 -0.24 0.00	23.68 -0.07 0.00	22.34 -0.11 0.00	23.78 -0.10 0.00	25.13 -0.03 0.00	41.11 -1.17 0.00	62.91 -2.09 0.00	41.22 -0.52 0.00	46.90 -0.17 0.00	49.88 1.06 0.00	42.28 1.09 0.00	46.72 1.29 0.00	31.79 0.67 0.00	29.11 0.54 0.00	31.11 0.80 0.00
LOWER___HUDSON 24059	25.23 0.96 0.00	24.91 0.94 0.00	25.74 0.97 0.00	24.94 0.96 0.00	23.10 0.89 0.00	25.66 1.03 0.00	28.41 1.28 0.00	49.25 2.15 0.00	25.50 1.02 0.00	23.80 0.83 0.00	24.60 0.84 0.00	23.18 0.74 0.00	24.67 0.79 0.00	26.08 0.92 0.00	44.17 1.88 0.00	68.07 3.08 0.00	43.69 1.95 0.00	49.31 2.25 0.00	51.02 2.19 0.00	43.01 1.83 0.00	47.58 2.15 0.00	32.66 1.54 0.00	29.93 1.36 0.00	31.44 1.13 0.00
LOWVILLE_115KV_TB2 356335	24.65 0.37 0.00	24.44 0.46 0.00	25.23 0.46 0.00	24.32 0.33 0.00	22.46 0.25 0.00	25.24 0.61 0.00	28.12 0.99 0.00	49.12 2.03 0.00	25.29 0.81 0.00	23.63 0.66 0.00	24.20 0.44 0.00	22.88 0.43 0.00	24.35 0.47 0.00	25.56 0.41 0.00	42.87 0.59 0.00	66.65 1.66 0.00	43.46 1.72 0.00	49.01 1.95 0.00	51.09 2.26 0.00	43.09 1.90 0.00	47.42 1.99 0.00	32.38 1.26 0.00	29.55 0.98 0.00	31.39 1.08 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	25.56 1.29 0.00	25.26 1.28 0.00	26.08 1.30 0.00	25.28 1.30 0.00	23.43 1.22 0.00	26.11 1.48 0.00	28.93 1.79 0.00	50.16 3.07 0.00	25.89 1.40 0.00	24.12 1.15 0.00	24.88 1.13 0.00	23.43 0.98 0.00	24.96 1.08 0.00	26.37 1.22 0.00	44.65 2.37 0.00	68.90 3.91 0.00	44.38 2.65 0.00	50.11 3.04 0.00	51.89 3.06 0.00	43.72 2.54 0.00	48.27 2.85 0.00	33.09 1.97 0.00	30.31 1.75 0.00	31.87 1.56 0.00

LUTHERNY_35_KV_BK2 355980	25.56 1.28 0.00	25.29 1.31 0.00	26.06 1.29 0.00	25.26 1.27 0.00	23.41 1.21 0.00	26.11 1.49 0.00	28.98 1.84 0.00	50.26 3.16 0.00	25.90 1.41 0.00	24.13 1.16 0.00	24.88 1.13 0.00	23.42 0.97 0.00	24.99 1.11 0.00	26.39 1.24 0.00	44.69 2.40 0.00	68.91 3.92 0.00	44.41 2.68 0.00	50.14 3.08 0.00	51.93 3.11 0.00	43.73 2.55 0.00	48.30 2.88 0.00	33.10 1.97 0.00	30.31 1.74 0.00	31.87 1.55 0.00
LWR___OSWEGATCHIE_HYD 23850	24.13 -0.14 0.00	23.80 -0.18 0.00	24.53 -0.24 0.00	23.56 -0.42 0.00	21.83 -0.37 0.00	24.60 -0.03 0.00	27.45 0.31 0.00	47.98 0.88 0.00	24.67 0.18 0.00	23.16 0.18 0.00	23.90 0.14 0.00	22.57 0.13 0.00	24.04 0.16 0.00	25.29 0.13 0.00	41.89 -0.39 0.00	64.72 -0.27 0.00	42.34 0.60 0.00	47.97 0.90 0.00	50.50 1.67 0.00	42.69 1.50 0.00	47.05 1.63 0.00	32.07 0.95 0.00	29.32 0.76 0.00	31.26 0.94 0.00
LYONS_FALL_HYD 23570	24.71 0.44 0.00	24.46 0.48 0.00	25.26 0.49 0.00	24.40 0.42 0.00	22.56 0.36 0.00	25.26 0.63 0.00	28.05 0.92 0.00	48.91 1.81 0.00	25.24 0.76 0.00	23.61 0.64 0.00	24.23 0.47 0.00	22.89 0.44 0.00	24.36 0.47 0.00	25.60 0.45 0.00	43.03 0.75 0.00	66.66 1.68 0.00	43.26 1.53 0.00	48.82 1.75 0.00	50.80 1.98 0.00	42.86 1.67 0.00	47.17 1.75 0.00	32.23 1.11 0.00	29.46 0.89 0.00	31.26 0.94 0.00
MADISON___COUNTY_LFGE 323628	24.89 0.61 0.00	24.60 0.62 0.00	25.44 0.66 0.00	24.64 0.65 0.00	22.84 0.63 0.00	25.46 0.83 0.00	28.13 1.00 0.00	48.90 1.80 0.00	25.29 0.81 0.00	23.70 0.73 0.00	24.29 0.54 0.00	22.91 0.47 0.00	24.37 0.49 0.00	25.67 0.51 0.00	43.34 1.06 0.00	66.81 1.82 0.00	43.13 1.40 0.00	48.65 1.58 0.00	50.51 1.69 0.00	42.59 1.40 0.00	46.86 1.44 0.00	32.03 0.91 0.00	29.34 0.78 0.00	31.14 0.83 0.00
MALONE___115KV_TB1 356076	23.60 -0.67 0.00	23.10 -0.88 0.00	23.74 -1.03 0.00	22.74 -1.24 0.00	21.22 -0.99 0.00	23.92 -0.71 0.00	26.75 -0.38 0.00	46.69 -0.41 0.00	24.01 -0.47 0.00	22.81 -0.16 0.00	23.79 0.04 0.00	22.41 -0.04 0.00	23.90 0.02 0.00	25.28 0.13 0.00	41.47 -0.81 0.00	63.18 -1.81 0.00	41.30 -0.43 0.00	47.07 0.01 0.00	50.19 1.36 0.00	42.68 1.50 0.00	47.08 1.65 0.00	31.99 0.87 0.00	29.29 0.72 0.00	31.30 0.98 0.00
MAPLEWOD_115KV_TB3 80458	24.94 0.67 0.00	24.63 0.65 0.00	25.46 0.69 0.00	24.67 0.69 0.00	22.85 0.65 0.00	25.35 0.73 0.00	28.04 0.90 0.00	48.65 1.55 0.00	25.22 0.74 0.00	23.57 0.60 0.00	24.41 0.65 0.00	23.01 0.57 0.00	24.49 0.60 0.00	25.84 0.68 0.00	43.70 1.42 0.00	67.39 2.40 0.00	43.23 1.49 0.00	48.80 1.73 0.00	50.47 1.65 0.00	42.55 1.36 0.00	47.07 1.64 0.00	32.29 1.16 0.00	29.58 1.01 0.00	31.10 0.79 0.00
MAPLE_RIDGE_WT_1 323574	23.79 -0.48 0.00	23.45 -0.52 0.00	24.22 -0.56 0.00	23.32 -0.67 0.00	21.60 -0.60 0.00	24.11 -0.52 0.00	26.75 -0.39 0.00	46.55 -0.55 0.00	24.10 -0.39 0.00	22.67 -0.30 0.00	23.53 -0.22 0.00	22.23 -0.22 0.00	23.67 -0.21 0.00	24.99 -0.17 0.00	41.61 -0.67 0.00	63.74 -1.25 0.00	41.19 -0.54 0.00	46.64 -0.43 0.00	48.87 0.05 0.00	41.31 0.12 0.00	45.59 0.16 0.00	31.14 0.02 0.00	28.56 0.00 0.00	30.36 0.04 0.00
MAPLE_RIDGE_WT_2 323611	23.79 -0.48 0.00	23.45 -0.52 0.00	24.22 -0.56 0.00	23.32 -0.67 0.00	21.60 -0.60 0.00	24.11 -0.52 0.00	26.75 -0.39 0.00	46.55 -0.55 0.00	24.10 -0.39 0.00	22.67 -0.30 0.00	23.53 -0.22 0.00	22.23 -0.22 0.00	23.67 -0.21 0.00	24.99 -0.17 0.00	41.61 -0.67 0.00	63.74 -1.25 0.00	41.19 -0.54 0.00	46.64 -0.43 0.00	48.87 0.05 0.00	41.31 0.12 0.00	45.59 0.16 0.00	31.14 0.02 0.00	28.56 0.00 0.00	30.36 0.04 0.00
MARBLE_RIVER_WT_PWR 323696	23.26 -1.01 0.00	22.78 -1.20 0.00	23.40 -1.38 0.00	22.43 -1.56 0.00	20.92 -1.29 0.00	23.58 -1.05 0.00	26.33 -0.81 0.00	45.85 -1.24 0.00	23.57 -0.91 0.00	22.45 -0.52 0.00	23.43 -0.33 0.00	22.12 -0.33 0.00	23.60 -0.28 0.00	25.01 -0.15 0.00	41.03 -1.25 0.00	62.43 -2.56 0.00	40.72 -1.02 0.00	46.35 -0.72 0.00	49.37 0.55 0.00	42.07 0.88 0.00	46.42 1.00 0.00	31.56 0.44 0.00	28.92 0.35 0.00	30.92 0.60 0.00
MARSHVLE_115KV_TB1 80742	25.56 1.29 0.00	25.21 1.23 0.00	26.10 1.33 0.00	25.28 1.29 0.00	23.43 1.22 0.00	26.10 1.47 0.00	28.83 1.69 0.00	50.13 3.03 0.00	25.65 1.16 0.00	23.88 0.91 0.00	24.69 0.93 0.00	23.38 0.93 0.00	24.82 0.94 0.00	26.11 0.95 0.00	43.81 1.53 0.00	68.09 3.10 0.00	44.42 2.68 0.00	50.21 3.15 0.00	52.25 3.43 0.00	44.07 2.89 0.00	48.38 2.95 0.00	33.01 1.89 0.00	30.21 1.64 0.00	32.14 1.83 0.00
MARSH_HILL_WT_PWR 323713	24.37 0.10 0.00	24.16 0.19 0.00	24.87 0.10 0.00	23.94 -0.04 0.00	22.21 0.01 0.00	24.99 0.36 0.00	27.18 0.05 0.00	47.08 -0.02 0.00	24.50 0.02 0.00	22.99 0.02 0.00	23.72 -0.04 0.00	22.61 0.17 0.00	24.21 0.33 0.00	25.29 0.13 0.00	42.41 0.13 0.00	64.37 -0.62 0.00	40.97 -0.76 0.00	46.00 -1.06 0.00	48.06 -0.76 0.00	40.67 -0.52 0.00	44.34 -1.09 0.00	30.31 -0.82 0.00	27.82 -0.75 0.00	29.89 -0.42 0.00
MCINTYRE_115KV_TB2 80467	23.91 -0.36 0.00	23.42 -0.55 0.00	24.11 -0.67 0.00	23.06 -0.92 0.00	21.48 -0.72 0.00	24.28 -0.35 0.00	27.21 0.08 0.00	47.54 0.44 0.00	24.29 -0.19 0.00	22.85 -0.12 0.00	23.93 0.18 0.00	22.51 0.07 0.00	23.88 0.00 0.00	25.25 0.10 0.00	41.06 -1.22 0.00	62.92 -2.07 0.00	41.60 -0.13 0.00	47.47 0.40 0.00	50.59 1.76 0.00	42.88 1.69 0.00	47.37 1.95 0.00	32.22 1.09 0.00	29.47 0.90 0.00	31.50 1.18 0.00
MECO_____69_KV_BK1 80468	25.79 1.51 0.00	25.43 1.46 0.00	26.32 1.54 0.00	25.49 1.51 0.00	23.63 1.43 0.00	26.34 1.71 0.00	29.17 2.04 0.00	50.69 3.59 0.00	25.79 1.30 0.00	23.76 0.79 0.00	24.46 0.71 0.00	23.10 0.65 0.00	24.57 0.68 0.00	25.84 0.69 0.00	43.65 1.37 0.00	68.38 3.39 0.00	44.90 3.17 0.00	50.86 3.80 0.00	52.85 4.03 0.00	44.56 3.37 0.00	48.96 3.53 0.00	33.41 2.29 0.00	30.54 1.98 0.00	32.34 2.03 0.00
MENANDS___115KV_TB5 355628	24.78 0.51 0.00	24.46 0.49 0.00	25.30 0.52 0.00	24.51 0.53 0.00	22.71 0.50 0.00	25.17 0.54 0.00	27.84 0.70 0.00	48.27 1.18 0.00	25.04 0.56 0.00	23.42 0.45 0.00	24.29 0.53 0.00	22.91 0.46 0.00	24.37 0.49 0.00	25.70 0.54 0.00	43.46 1.18 0.00	66.95 1.96 0.00	42.91 1.18 0.00	48.42 1.35 0.00	50.07 1.24 0.00	42.22 1.04 0.00	46.72 1.30 0.00	32.06 0.93 0.00	29.38 0.81 0.00	30.89 0.58 0.00
MG INDUSTRY___DRP 24185	24.77 0.50 0.00	24.49 0.51 0.00	25.35 0.58 0.00	24.58 0.60 0.00	22.78 0.57 0.00	25.23 0.60 0.00	27.89 0.75 0.00	48.30 1.20 0.00	24.95 0.47 0.00	23.25 0.28 0.00	24.10 0.34 0.00	22.77 0.32 0.00	24.27 0.39 0.00	25.53 0.37 0.00	43.19 0.91 0.00	66.67 1.68 0.00	42.83 1.10 0.00	48.33 1.26 0.00	50.05 1.22 0.00	42.22 1.04 0.00	46.66 1.23 0.00	32.03 0.90 0.00	29.36 0.79 0.00	30.95 0.64 0.00

MID___OSWEGATCHIE_HYD 23849	24.13 -0.14 0.00	23.80 -0.18 0.00	24.53 -0.24 0.00	23.56 -0.42 0.00	21.83 -0.37 0.00	24.60 -0.03 0.00	27.45 0.31 0.00	47.98 0.88 0.00	24.67 0.18 0.00	23.16 0.18 0.00	23.90 0.14 0.00	22.57 0.13 0.00	24.04 0.16 0.00	25.29 0.13 0.00	41.89 -0.39 0.00	64.72 -0.27 0.00	42.34 0.60 0.00	47.97 0.90 0.00	50.50 1.67 0.00	42.69 1.50 0.00	47.05 1.63 0.00	32.07 0.95 0.00	29.32 0.76 0.00	31.26 0.94 0.00
MID___RAQUETTE_HYD 23851	23.65 -0.62 0.00	23.20 -0.77 0.00	23.89 -0.88 0.00	22.87 -1.12 0.00	21.27 -0.93 0.00	23.99 -0.64 0.00	26.84 -0.29 0.00	46.90 -0.20 0.00	24.09 -0.39 0.00	22.74 -0.24 0.00	23.68 -0.08 0.00	22.34 -0.11 0.00	23.78 -0.10 0.00	25.12 -0.03 0.00	41.11 -1.17 0.00	62.90 -2.09 0.00	41.22 -0.52 0.00	46.90 -0.17 0.00	49.88 1.06 0.00	42.28 1.10 0.00	46.72 1.29 0.00	31.79 0.67 0.00	29.11 0.54 0.00	31.12 0.80 0.00
MILLIKEN___1 23584	24.77 0.50 0.00	24.47 0.50 0.00	25.26 0.49 0.00	24.46 0.48 0.00	22.67 0.47 0.00	25.27 0.64 0.00	27.76 0.63 0.00	48.31 1.22 0.00	25.04 0.56 0.00	23.47 0.50 0.00	24.25 0.49 0.00	22.86 0.41 0.00	24.36 0.48 0.00	25.58 0.42 0.00	43.11 0.83 0.00	66.31 1.32 0.00	42.66 0.93 0.00	48.02 0.95 0.00	49.91 1.09 0.00	42.08 0.89 0.00	46.20 0.78 0.00	31.63 0.50 0.00	29.01 0.44 0.00	30.84 0.52 0.00
MILLIKEN___2 23585	24.77 0.50 0.00	24.47 0.50 0.00	25.26 0.49 0.00	24.46 0.48 0.00	22.67 0.47 0.00	25.27 0.64 0.00	27.76 0.63 0.00	48.31 1.22 0.00	25.04 0.56 0.00	23.47 0.50 0.00	24.25 0.49 0.00	22.86 0.41 0.00	24.36 0.48 0.00	25.58 0.42 0.00	43.11 0.83 0.00	66.31 1.32 0.00	42.66 0.93 0.00	48.02 0.95 0.00	49.91 1.09 0.00	42.08 0.89 0.00	46.20 0.78 0.00	31.63 0.50 0.00	29.01 0.44 0.00	30.84 0.52 0.00
MILLIKEN___DIESEL 23629	24.77 0.50 0.00	24.47 0.50 0.00	25.26 0.49 0.00	24.46 0.48 0.00	22.67 0.47 0.00	25.27 0.64 0.00	27.76 0.63 0.00	48.31 1.22 0.00	25.04 0.56 0.00	23.47 0.50 0.00	24.25 0.49 0.00	22.86 0.41 0.00	24.36 0.48 0.00	25.58 0.42 0.00	43.11 0.83 0.00	66.31 1.32 0.00	42.66 0.93 0.00	48.02 0.95 0.00	49.91 1.09 0.00	42.08 0.89 0.00	46.20 0.78 0.00	31.63 0.50 0.00	29.01 0.44 0.00	30.84 0.52 0.00
MILLSEAT___LFGE 323607	23.82 -0.45 0.00	23.44 -0.53 0.00	24.18 -0.59 0.00	23.21 -0.63 0.15	21.60 -0.56 0.05	24.34 -0.28 0.00	26.53 -0.53 0.07	45.79 -1.30 0.01	23.98 -0.50 0.00	22.69 -0.29 0.00	23.41 -0.35 0.00	22.21 -0.24 0.00	23.60 -0.29 0.00	24.89 -0.26 0.00	41.07 -1.21 0.00	62.28 -2.71 0.00	39.75 -1.98 0.00	44.53 -2.53 0.00	46.11 -2.03 0.68	38.17 -1.84 1.17	42.72 -2.69 0.02	29.18 -1.94 0.00	27.10 -1.47 0.00	29.46 -0.85 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.48 1.21 0.00	25.09 1.11 0.00	25.79 1.02 0.00	24.98 1.00 0.00	23.12 0.91 0.00	25.78 1.15 0.00	28.57 1.44 0.00	49.52 2.42 0.00	25.92 1.43 0.00	24.39 1.41 0.00	25.25 1.54 0.05	23.71 1.39 0.12	25.28 1.46 0.06	26.81 1.66 0.00	65.24 2.79 -20.17	69.19 4.20 0.00	44.41 2.68 0.00	50.04 2.98 0.00	51.53 2.70 0.00	43.43 2.24 0.00	48.11 2.68 0.00	33.02 1.90 0.00	30.24 1.67 0.00	31.75 1.43 0.00
MILLWOOD_13_KV_LOAD 356217	25.51 1.24 0.00	25.11 1.14 0.00	25.82 1.05 0.00	25.01 1.03 0.00	23.14 0.93 0.00	25.81 1.18 0.00	28.60 1.47 0.00	49.60 2.50 0.00	25.95 1.47 0.00	24.42 1.45 0.00	25.28 1.57 0.05	23.74 1.41 0.12	25.31 1.49 0.06	26.85 1.69 0.00	65.31 2.86 -20.17	69.29 4.30 0.00	44.48 2.75 0.00	50.14 3.07 0.00	51.61 2.79 0.00	43.50 2.31 0.00	48.17 2.75 0.00	33.06 1.93 0.00	30.27 1.70 0.00	31.79 1.47 0.00
MODEL_CITY_ENERGY 24167	23.10 -1.17 0.00	22.74 -1.23 0.00	23.47 -1.31 0.00	22.48 -1.34 0.17	20.92 -1.23 0.06	23.57 -1.06 0.00	25.58 -1.46 0.09	44.00 -3.09 0.01	23.09 -1.39 0.00	21.90 -1.07 0.00	22.64 -1.12 0.00	21.56 -0.89 0.00	22.88 -1.00 0.00	24.14 -1.02 0.00	39.50 -2.79 0.00	59.71 -5.28 0.00	38.05 -3.69 0.00	42.55 -4.51 0.00	44.04 -3.99 0.79	36.35 -3.47 1.37	40.92 -4.48 0.02	28.01 -3.11 0.00	26.14 -2.43 0.00	28.55 -1.76 0.00
MODERN_LFGE___ 323580	23.10 -1.17 0.00	22.74 -1.23 0.00	23.47 -1.31 0.00	22.48 -1.34 0.17	20.92 -1.23 0.06	23.57 -1.06 0.00	25.58 -1.46 0.09	44.00 -3.09 0.01	23.09 -1.39 0.00	21.90 -1.07 0.00	22.64 -1.12 0.00	21.56 -0.89 0.00	22.88 -1.00 0.00	24.14 -1.02 0.00	39.50 -2.79 0.00	59.71 -5.28 0.00	38.05 -3.69 0.00	42.55 -4.51 0.00	44.04 -3.99 0.79	36.35 -3.47 1.37	40.92 -4.48 0.02	28.01 -3.11 0.00	26.14 -2.43 0.00	28.55 -1.76 0.00
MOHAWK_PAPER___DRP 24187	24.94 0.67 0.00	24.63 0.65 0.00	25.46 0.69 0.00	24.67 0.69 0.00	22.85 0.65 0.00	25.35 0.73 0.00	28.04 0.90 0.00	48.65 1.55 0.00	25.22 0.74 0.00	23.57 0.60 0.00	24.41 0.65 0.00	23.01 0.57 0.00	24.49 0.60 0.00	25.84 0.68 0.00	43.70 1.42 0.00	67.39 2.40 0.00	43.23 1.49 0.00	48.80 1.73 0.00	50.47 1.65 0.00	42.55 1.36 0.00	47.07 1.64 0.00	32.29 1.16 0.00	29.58 1.01 0.00	31.10 0.79 0.00
MOHICAN___35_KV_115KV_LD 80490	25.88 1.61 0.00	25.54 1.57 0.00	26.41 1.64 0.00	25.61 1.63 0.00	23.74 1.53 0.00	26.62 1.99 0.00	29.53 2.40 0.00	51.23 4.14 0.00	26.38 1.90 0.00	24.53 1.56 0.00	25.23 1.47 0.00	23.71 1.27 0.00	25.22 1.34 0.00	26.72 1.56 0.00	45.20 2.91 0.00	69.77 4.78 0.00	45.09 3.36 0.00	50.93 3.86 0.00	52.78 3.96 0.00	44.45 3.27 0.00	48.99 3.57 0.00	33.60 2.48 0.00	30.80 2.24 0.00	32.28 1.97 0.00
MONGAUP___HYD 23641	25.69 1.41 0.00	25.29 1.31 0.00	26.02 1.25 0.00	25.19 1.21 0.00	23.34 1.13 0.00	26.05 1.42 0.00	28.89 1.75 0.00	50.12 3.02 0.00	26.07 1.58 0.00	24.31 1.34 0.00	25.25 1.51 0.02	23.54 1.13 0.05	25.02 1.16 0.02	26.64 1.48 0.00	19.01 2.67 25.94	69.22 4.23 0.00	44.68 2.95 0.00	50.56 3.49 0.00	52.17 3.35 0.00	43.85 2.66 0.00	48.61 3.19 0.00	33.32 2.20 0.00	30.47 1.91 0.00	32.01 1.70 0.00
MONTAUK___DIESEL 23721	24.88 0.61 0.00	24.70 0.72 0.00	25.08 0.30 0.00	24.32 0.33 0.00	22.31 0.11 0.00	25.57 0.95 0.00	28.95 1.82 0.00	50.13 3.03 0.00	26.28 1.80 0.00	25.41 2.36 -0.08	11.42 1.89 14.22	4.26 1.62 19.81	25.99 1.93 -0.17	27.52 2.37 0.00	40.49 3.50 5.29	71.61 6.62 0.00	46.95 3.52 -1.70	51.24 4.16 -0.02	53.01 4.19 0.00	44.82 3.63 0.00	63.54 5.46 -12.66	34.31 3.18 -0.01	31.40 2.83 0.00	34.83 2.88 -1.64
MOONROAD_115KV_HARTFLD_TB1-2 355988	24.70 0.42 0.00	24.22 0.24 0.00	24.92 0.15 0.00	23.92 -0.06 0.00	21.97 -0.24 0.00	24.69 0.06 0.00	26.93 -0.21 0.00	46.57 -0.53 0.00	24.25 -0.24 0.00	23.03 0.06 0.00	23.95 0.19 0.00	22.96 0.52 0.00	24.46 0.58 0.00	25.90 0.75 0.00	42.53 0.25 0.00	64.07 -0.93 0.00	40.25 -1.49 0.00	45.19 -1.87 0.00	47.71 -1.11 0.00	39.97 -1.21 0.00	43.15 -2.28 0.00	29.47 -1.65 0.00	27.43 -1.14 0.00	29.95 -0.37 0.00

MORRIS_RIDGE___SOLAR 323848	24.07 -0.20 0.00	23.78 -0.20 0.00	24.48 -0.30 0.00	23.60 -0.38 0.00	21.86 -0.34 0.00	24.58 -0.05 0.00	26.71 -0.43 0.00	46.31 -0.79 0.00	24.04 -0.44 0.00	22.60 -0.37 0.00	23.35 -0.41 0.00	22.25 -0.19 0.00	23.81 -0.07 0.00	24.92 -0.24 0.00	41.68 -0.60 0.00	63.20 -1.79 0.00	40.25 -1.49 0.00	45.14 -1.93 0.00	47.25 -1.57 0.00	39.82 -1.37 0.00	43.47 -1.95 0.00	29.73 -1.39 0.00	27.49 -1.07 0.00	29.65 -0.67 0.00
MORTIMER_115KV_TB3 55949	23.71 -0.56 0.00	23.37 -0.60 0.00	24.13 -0.65 0.00	23.32 -0.67 0.00	21.61 -0.60 0.00	24.16 -0.47 0.00	26.47 -0.67 0.00	45.76 -1.34 0.00	23.89 -0.59 0.00	22.55 -0.42 0.00	23.33 -0.43 0.00	22.14 -0.31 0.00	23.49 -0.39 0.00	24.79 -0.36 0.00	41.15 -1.13 0.00	62.64 -2.36 0.00	40.09 -1.65 0.00	45.03 -2.04 0.00	47.09 -1.74 0.00	39.61 -1.58 0.00	43.27 -2.15 0.00	29.55 -1.58 0.00	27.29 -1.28 0.00	29.43 -0.88 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.69 1.42 0.00	25.29 1.32 0.00	25.97 1.19 0.00	25.17 1.19 0.00	23.27 1.06 0.00	25.94 1.31 0.00	28.76 1.63 0.00	49.85 2.76 0.00	26.20 1.67 -0.05	24.64 1.67 0.00	26.78 1.82 -1.21	27.31 1.65 -3.22	27.17 1.74 -1.55	27.11 1.95 0.00	62.97 3.22 -17.47	69.80 4.81 0.00	44.78 3.04 0.00	50.41 3.34 0.00	51.88 3.06 0.00	43.74 2.56 0.00	48.45 3.03 0.00	33.27 2.15 0.00	30.46 1.90 0.00	31.98 1.66 0.00
MUNSVILLE_WIND_PWR 323609	26.09 1.82 0.00	25.77 1.79 0.00	26.68 1.90 0.00	25.99 1.96 -0.05	24.05 1.83 -0.02	27.06 2.43 0.00	29.95 2.79 -0.03	52.26 5.16 0.00	26.77 2.29 0.00	25.07 2.10 0.00	25.75 1.99 0.00	24.22 1.78 0.00	25.88 1.99 0.00	27.11 1.95 0.00	46.14 3.85 0.00	71.25 6.26 0.00	46.05 4.32 0.00	51.90 4.84 0.00	54.15 5.10 -0.23	45.83 4.24 -0.40	49.82 4.39 -0.01	33.96 2.84 0.00	30.97 2.40 0.00	32.75 2.43 0.00
N SALMON___HYD 24042	23.60 -0.67 0.00	23.10 -0.88 0.00	23.75 -1.03 0.00	22.74 -1.24 0.00	21.22 -0.99 0.00	23.92 -0.71 0.00	26.75 -0.38 0.00	46.69 -0.41 0.00	24.01 -0.47 0.00	22.81 -0.16 0.00	23.79 0.03 0.00	22.41 -0.04 0.00	23.90 0.02 0.00	25.28 0.13 0.00	41.47 -0.81 0.00	63.18 -1.81 0.00	41.30 -0.43 0.00	47.07 0.00 0.00	50.19 1.36 0.00	42.68 1.50 0.00	47.08 1.65 0.00	31.99 0.86 0.00	29.29 0.72 0.00	31.30 0.98 0.00
N.AKRON__115KV_KNAPP 355671	23.71 -0.57 0.00	23.34 -0.64 0.00	24.07 -0.70 0.00	23.25 -0.73 0.00	21.54 -0.66 0.00	24.23 -0.40 0.00	26.46 -0.68 0.00	45.50 -1.60 0.00	23.84 -0.65 0.00	22.57 -0.41 0.00	23.31 -0.45 0.00	22.13 -0.32 0.00	23.51 -0.37 0.00	24.82 -0.33 0.00	40.81 -1.47 0.00	61.85 -3.15 0.00	39.45 -2.28 0.00	44.15 -2.91 0.00	46.45 -2.38 0.00	39.04 -2.15 0.00	42.41 -3.01 0.00	28.98 -2.14 0.00	26.94 -1.63 0.00	29.32 -1.00 0.00
N.BELMOR_69_KV_BK1 55787	25.96 1.69 0.00	25.59 1.62 0.00	26.21 1.44 0.00	25.40 1.41 0.00	23.36 1.15 0.00	25.94 1.31 0.00	28.87 1.74 0.00	50.04 2.94 0.00	26.23 1.74 0.00	25.05 1.96 -0.11	25.81 1.91 -0.13	24.49 1.68 -0.36	25.89 1.83 -0.17	27.34 2.19 0.00	62.98 3.32 -17.38	69.92 4.93 0.00	47.22 3.11 -2.37	50.70 3.61 -0.03	52.32 3.50 0.00	44.31 3.12 0.00	75.77 3.74 -26.61	33.76 2.63 -0.01	30.96 2.39 0.00	34.48 2.21 -1.96
N.E_GEN_SANDY PD 24062	25.21 0.94 0.00	24.86 0.88 0.00	25.65 0.88 0.00	25.29 0.88 -0.42	24.33 0.81 -1.31	25.58 0.97 0.03	30.78 1.25 -2.40	51.44 2.10 -2.25	25.31 1.09 0.26	23.56 0.94 0.34	24.78 1.02 0.00	23.35 0.90 0.00	24.73 0.94 0.09	26.50 1.10 -0.25	56.98 2.16 -12.54	68.36 3.36 0.00	43.83 2.10 0.00	57.99 2.39 -8.54	57.43 2.23 -6.37	43.05 1.87 0.00	47.66 2.23 0.00	38.29 1.62 -5.55	34.68 1.43 -4.69	32.21 1.14 -0.75
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.48 1.21 0.00	25.08 1.10 0.00	25.77 0.99 0.00	24.95 0.97 0.00	23.10 0.89 0.00	25.78 1.15 0.00	28.56 1.42 0.00	49.50 2.41 0.00	25.90 1.41 0.00	24.36 1.39 0.00	25.23 1.51 0.03	23.72 1.36 0.09	25.26 1.43 0.04	26.78 1.62 0.00	4.87 2.73 40.14	69.11 4.12 0.00	44.38 2.65 0.00	50.02 2.96 0.00	51.46 2.64 0.00	43.36 2.17 0.00	48.06 2.63 0.00	32.97 1.85 0.00	30.19 1.63 0.00	31.72 1.40 0.00
N.QUEENS_27_KV_LOAD 356247	25.66 1.38 0.00	25.24 1.26 0.00	25.92 1.15 0.00	25.13 1.15 0.00	23.21 1.00 0.00	25.86 1.23 0.00	28.72 1.59 0.00	49.80 2.70 0.00	26.17 1.64 -0.05	24.60 1.63 0.00	26.88 1.89 -1.23	27.50 1.79 -3.26	27.35 1.90 -1.57	27.14 1.98 0.00	63.11 3.33 -17.51	70.09 5.10 0.00	44.95 3.21 0.00	50.32 3.26 0.00	51.85 3.03 0.00	43.73 2.54 0.00	50.73 2.99 -2.32	33.25 2.13 0.00	30.46 1.89 0.00	31.97 1.66 0.00
N.TROY___115KV_TB1 355778	25.23 0.96 0.00	24.91 0.94 0.00	25.74 0.97 0.00	24.94 0.96 0.00	23.10 0.90 0.00	25.66 1.03 0.00	28.41 1.27 0.00	49.25 2.15 0.00	25.50 1.02 0.00	23.80 0.83 0.00	24.60 0.84 0.00	23.19 0.74 0.00	24.67 0.79 0.00	26.08 0.92 0.00	44.17 1.88 0.00	68.06 3.08 0.00	43.69 1.95 0.00	49.31 2.25 0.00	51.02 2.19 0.00	43.01 1.83 0.00	47.57 2.14 0.00	32.66 1.54 0.00	29.93 1.36 0.00	31.45 1.14 0.00
NARROWS_GT1_1 24228	25.81 1.54 0.00	25.40 1.43 0.00	26.06 1.29 0.00	25.26 1.28 0.00	23.35 1.14 0.00	26.05 1.42 0.00	28.92 1.78 0.00	50.09 2.99 0.00	26.34 1.81 -0.05	24.76 1.79 0.00	27.01 2.02 -1.23	27.64 1.90 -3.29	27.47 2.01 -1.58	27.23 2.07 0.00	63.19 3.40 -17.51	70.09 5.11 0.00	44.96 3.22 0.00	50.59 3.52 0.00	52.06 3.23 0.00	43.93 2.74 0.00	48.70 3.28 0.00	33.45 2.33 0.00	30.61 2.05 0.00	32.13 1.82 0.00
NARROWS_GT1_2 24229	25.81 1.54 0.00	25.40 1.43 0.00	26.06 1.29 0.00	25.26 1.28 0.00	23.35 1.14 0.00	26.05 1.42 0.00	28.92 1.78 0.00	50.09 2.99 0.00	26.34 1.81 -0.05	24.76 1.79 0.00	27.01 2.02 -1.23	27.64 1.90 -3.29	27.47 2.01 -1.58	27.23 2.07 0.00	63.19 3.40 -17.51	70.09 5.11 0.00	44.96 3.22 0.00	50.59 3.52 0.00	52.06 3.23 0.00	43.93 2.74 0.00	48.70 3.28 0.00	33.45 2.33 0.00	30.61 2.05 0.00	32.13 1.82 0.00
NARROWS_GT1_3 24230	25.81 1.54 0.00	25.40 1.43 0.00	26.06 1.29 0.00	25.26 1.28 0.00	23.35 1.14 0.00	26.05 1.42 0.00	28.92 1.78 0.00	50.09 2.99 0.00	26.34 1.81 -0.05	24.76 1.79 0.00	27.01 2.02 -1.23	27.64 1.90 -3.29	27.47 2.01 -1.58	27.23 2.07 0.00	63.19 3.40 -17.51	70.09 5.11 0.00	44.96 3.22 0.00	50.59 3.52 0.00	52.06 3.23 0.00	43.93 2.74 0.00	48.70 3.28 0.00	33.45 2.33 0.00	30.61 2.05 0.00	32.13 1.82 0.00
NARROWS_GT1_4 24231	25.81 1.54 0.00	25.40 1.43 0.00	26.06 1.29 0.00	25.26 1.28 0.00	23.35 1.14 0.00	26.05 1.42 0.00	28.92 1.78 0.00	50.09 2.99 0.00	26.34 1.81 -0.05	24.76 1.79 0.00	27.01 2.02 -1.23	27.64 1.90 -3.29	27.47 2.01 -1.58	27.23 2.07 0.00	63.19 3.40 -17.51	70.09 5.11 0.00	44.96 3.22 0.00	50.59 3.52 0.00	52.06 3.23 0.00	43.93 2.74 0.00	48.70 3.28 0.00	33.45 2.33 0.00	30.61 2.05 0.00	32.13 1.82 0.00

NARROWS_GT1_5 24232	25.81 1.54 0.00	25.40 1.43 0.00	26.06 1.29 0.00	25.26 1.28 0.00	23.35 1.14 0.00	26.05 1.42 0.00	28.92 1.78 0.00	50.09 2.99 0.00	26.34 1.81 -0.05	24.76 1.79 0.00	27.01 2.02 -1.23	27.64 1.90 -3.29	27.47 2.01 -1.58	27.23 2.07 0.00	63.19 3.40 -17.51	70.09 5.11 0.00	44.96 3.22 0.00	50.59 3.52 0.00	52.06 3.23 0.00	43.93 2.74 0.00	48.70 3.28 0.00	33.45 2.33 0.00	30.61 2.05 0.00	32.13 1.82 0.00
NARROWS_GT1_6 24233	25.81 1.54 0.00	25.40 1.43 0.00	26.06 1.29 0.00	25.26 1.28 0.00	23.35 1.14 0.00	26.05 1.42 0.00	28.92 1.78 0.00	50.09 2.99 0.00	26.34 1.81 -0.05	24.76 1.79 0.00	27.01 2.02 -1.23	27.64 1.90 -3.29	27.47 2.01 -1.58	27.23 2.07 0.00	63.19 3.40 -17.51	70.09 5.11 0.00	44.96 3.22 0.00	50.59 3.52 0.00	52.06 3.23 0.00	43.93 2.74 0.00	48.70 3.28 0.00	33.45 2.33 0.00	30.61 2.05 0.00	32.13 1.82 0.00
NARROWS_GT1_7 24234	25.81 1.54 0.00	25.40 1.43 0.00	26.06 1.29 0.00	25.26 1.28 0.00	23.35 1.14 0.00	26.05 1.42 0.00	28.92 1.78 0.00	50.09 2.99 0.00	26.34 1.81 -0.05	24.76 1.79 0.00	27.01 2.02 -1.23	27.64 1.90 -3.29	27.47 2.01 -1.58	27.23 2.07 0.00	63.19 3.40 -17.51	70.09 5.11 0.00	44.96 3.22 0.00	50.59 3.52 0.00	52.06 3.23 0.00	43.93 2.74 0.00	48.70 3.28 0.00	33.45 2.33 0.00	30.61 2.05 0.00	32.13 1.82 0.00
NARROWS_GT1_8 24235	25.81 1.54 0.00	25.40 1.43 0.00	26.06 1.29 0.00	25.26 1.28 0.00	23.35 1.14 0.00	26.05 1.42 0.00	28.92 1.78 0.00	50.09 2.99 0.00	26.34 1.81 -0.05	24.76 1.79 0.00	27.01 2.02 -1.23	27.64 1.90 -3.29	27.47 2.01 -1.58	27.23 2.07 0.00	63.19 3.40 -17.51	70.09 5.11 0.00	44.96 3.22 0.00	50.59 3.52 0.00	52.06 3.23 0.00	43.93 2.74 0.00	48.70 3.28 0.00	33.45 2.33 0.00	30.61 2.05 0.00	32.13 1.82 0.00
NARROWS_GT2_1 24236	25.81 1.54 0.00	25.40 1.43 0.00	26.06 1.29 0.00	25.26 1.28 0.00	23.35 1.14 0.00	26.05 1.42 0.00	28.92 1.78 0.00	50.09 2.99 0.00	26.34 1.81 -0.05	24.76 1.79 0.00	27.01 2.02 -1.23	27.64 1.90 -3.29	27.47 2.01 -1.58	27.23 2.07 0.00	63.19 3.40 -17.51	70.09 5.11 0.00	44.96 3.22 0.00	50.59 3.52 0.00	52.06 3.23 0.00	43.93 2.74 0.00	48.70 3.28 0.00	33.45 2.33 0.00	30.61 2.05 0.00	32.13 1.82 0.00
NARROWS_GT2_2 24237	25.81 1.54 0.00	25.40 1.43 0.00	26.06 1.29 0.00	25.26 1.28 0.00	23.35 1.14 0.00	26.05 1.42 0.00	28.92 1.78 0.00	50.09 2.99 0.00	26.34 1.81 -0.05	24.76 1.79 0.00	27.01 2.02 -1.23	27.64 1.90 -3.29	27.47 2.01 -1.58	27.23 2.07 0.00	63.19 3.40 -17.51	70.09 5.11 0.00	44.96 3.22 0.00	50.59 3.52 0.00	52.06 3.23 0.00	43.93 2.74 0.00	48.70 3.28 0.00	33.45 2.33 0.00	30.61 2.05 0.00	32.13 1.82 0.00
NARROWS_GT2_3 24238	25.81 1.54 0.00	25.40 1.43 0.00	26.06 1.29 0.00	25.26 1.28 0.00	23.35 1.14 0.00	26.05 1.42 0.00	28.92 1.78 0.00	50.09 2.99 0.00	26.34 1.81 -0.05	24.76 1.79 0.00	27.01 2.02 -1.23	27.64 1.90 -3.29	27.47 2.01 -1.58	27.23 2.07 0.00	63.19 3.40 -17.51	70.09 5.11 0.00	44.96 3.22 0.00	50.59 3.52 0.00	52.06 3.23 0.00	43.93 2.74 0.00	48.70 3.28 0.00	33.45 2.33 0.00	30.61 2.05 0.00	32.13 1.82 0.00
NARROWS_GT2_4 24239	25.81 1.54 0.00	25.40 1.43 0.00	26.06 1.29 0.00	25.26 1.28 0.00	23.35 1.14 0.00	26.05 1.42 0.00	28.92 1.78 0.00	50.09 2.99 0.00	26.34 1.81 -0.05	24.76 1.79 0.00	27.01 2.02 -1.23	27.64 1.90 -3.29	27.47 2.01 -1.58	27.23 2.07 0.00	63.19 3.40 -17.51	70.09 5.11 0.00	44.96 3.22 0.00	50.59 3.52 0.00	52.06 3.23 0.00	43.93 2.74 0.00	48.70 3.28 0.00	33.45 2.33 0.00	30.61 2.05 0.00	32.13 1.82 0.00
NARROWS_GT2_5 24240	25.81 1.54 0.00	25.40 1.43 0.00	26.06 1.29 0.00	25.26 1.28 0.00	23.35 1.14 0.00	26.05 1.42 0.00	28.92 1.78 0.00	50.09 2.99 0.00	26.34 1.81 -0.05	24.76 1.79 0.00	27.01 2.02 -1.23	27.64 1.90 -3.29	27.47 2.01 -1.58	27.23 2.07 0.00	63.19 3.40 -17.51	70.09 5.11 0.00	44.96 3.22 0.00	50.59 3.52 0.00	52.06 3.23 0.00	43.93 2.74 0.00	48.70 3.28 0.00	33.45 2.33 0.00	30.61 2.05 0.00	32.13 1.82 0.00
NARROWS_GT2_6 24241	25.81 1.54 0.00	25.40 1.43 0.00	26.06 1.29 0.00	25.26 1.28 0.00	23.35 1.14 0.00	26.05 1.42 0.00	28.92 1.78 0.00	50.09 2.99 0.00	26.34 1.81 -0.05	24.76 1.79 0.00	27.01 2.02 -1.23	27.64 1.90 -3.29	27.47 2.01 -1.58	27.23 2.07 0.00	63.19 3.40 -17.51	70.09 5.11 0.00	44.96 3.22 0.00	50.59 3.52 0.00	52.06 3.23 0.00	43.93 2.74 0.00	48.70 3.28 0.00	33.45 2.33 0.00	30.61 2.05 0.00	32.13 1.82 0.00
NARROWS_GT2_7 24242	25.81 1.54 0.00	25.40 1.43 0.00	26.06 1.29 0.00	25.26 1.28 0.00	23.35 1.14 0.00	26.05 1.42 0.00	28.92 1.78 0.00	50.09 2.99 0.00	26.34 1.81 -0.05	24.76 1.79 0.00	27.01 2.02 -1.23	27.64 1.90 -3.29	27.47 2.01 -1.58	27.23 2.07 0.00	63.19 3.40 -17.51	70.09 5.11 0.00	44.96 3.22 0.00	50.59 3.52 0.00	52.06 3.23 0.00	43.93 2.74 0.00	48.70 3.28 0.00	33.45 2.33 0.00	30.61 2.05 0.00	32.13 1.82 0.00
NARROWS_GT2_8 24243	25.81 1.54 0.00	25.40 1.43 0.00	26.06 1.29 0.00	25.26 1.28 0.00	23.35 1.14 0.00	26.05 1.42 0.00	28.92 1.78 0.00	50.09 2.99 0.00	26.34 1.81 -0.05	24.76 1.79 0.00	27.01 2.02 -1.23	27.64 1.90 -3.29	27.47 2.01 -1.58	27.23 2.07 0.00	63.19 3.40 -17.51	70.09 5.11 0.00	44.96 3.22 0.00	50.59 3.52 0.00	52.06 3.23 0.00	43.93 2.74 0.00	48.70 3.28 0.00	33.45 2.33 0.00	30.61 2.05 0.00	32.13 1.82 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.03 0.76 0.00	24.75 0.77 0.00	25.65 0.88 0.00	24.89 0.90 0.00	23.09 0.88 0.00	25.60 0.97 0.00	28.40 1.27 0.00	49.32 2.22 0.00	25.34 0.86 0.00	23.39 0.42 0.00	24.19 0.43 0.00	22.78 0.33 0.00	24.33 0.45 0.00	25.55 0.39 0.00	43.38 1.11 0.00	67.36 2.37 0.00	43.59 1.86 0.00	49.38 2.32 0.00	51.21 2.38 0.00	43.14 1.96 0.00	47.57 2.14 0.00	32.58 1.45 0.00	29.81 1.24 0.00	31.35 1.04 0.00
NCHELSEA_115KV_TR2 355582	25.57 1.29 0.00	25.18 1.21 0.00	25.92 1.14 0.00	25.11 1.12 0.00	23.25 1.04 0.00	25.92 1.30 0.00	28.76 1.63 0.00	49.90 2.80 0.00	26.05 1.56 0.00	24.48 1.51 0.00	25.36 1.60 0.00	23.87 1.42 0.00	25.38 1.50 0.00	26.84 1.69 0.00	41.67 2.91 3.53	69.51 4.52 0.00	44.66 2.93 0.00	50.38 3.32 0.00	51.92 3.10 0.00	43.77 2.59 0.00	48.42 2.99 0.00	33.18 2.06 0.00	30.37 1.81 0.00	31.91 1.59 0.00
NEG CAPITAL___MECHNVIL 23645	25.59 1.31 0.00	25.26 1.28 0.00	26.09 1.32 0.00	25.29 1.30 0.00	23.44 1.23 0.00	26.11 1.48 0.00	28.93 1.80 0.00	50.17 3.07 0.00	25.91 1.43 0.00	24.15 1.18 0.00	24.92 1.16 0.00	23.48 1.03 0.00	25.00 1.12 0.00	26.41 1.25 0.00	44.70 2.42 0.00	68.98 3.99 0.00	44.43 2.70 0.00	50.17 3.10 0.00	51.95 3.13 0.00	43.77 2.59 0.00	48.30 2.87 0.00	33.12 2.00 0.00	30.34 1.78 0.00	31.89 1.58 0.00



NEG CENTRAL_HIGH_ACRES 23767	23.42 -0.85 0.00	23.09 -0.88 0.00	23.84 -0.93 0.00	23.00 -0.92 0.07	21.37 -0.82 0.02	23.89 -0.74 0.00	26.18 -0.92 0.03	45.36 -1.73 0.00	23.66 -0.82 0.00	22.30 -0.67 0.00	22.95 -0.80 0.00	21.86 -0.58 0.00	23.19 -0.69 0.00	24.46 -0.70 0.00	40.71 -1.57 0.00	62.12 -2.87 0.00	39.82 -1.91 0.00	44.77 -2.29 0.00	46.42 -2.09 0.31	38.78 -1.88 0.53	43.01 -2.41 0.01	29.37 -1.75 0.00	27.09 -1.48 0.00	29.13 -1.18 0.00
NEG CENTRAL___DRP 24199	24.36 0.09 0.00	24.06 0.08 0.00	24.82 0.04 0.00	24.01 0.02 0.00	22.25 0.04 0.00	24.86 0.23 0.00	27.26 0.12 0.00	47.32 0.22 0.00	24.61 0.13 0.00	23.10 0.13 0.00	23.88 0.12 0.00	22.61 0.16 0.00	24.00 0.11 0.00	25.24 0.09 0.00	42.43 0.15 0.00	64.96 -0.03 0.00	41.69 -0.05 0.00	46.87 -0.20 0.00	48.78 -0.05 0.00	41.11 -0.08 0.00	45.10 -0.33 0.00	30.88 -0.24 0.00	28.35 -0.21 0.00	30.28 -0.04 0.00
NEG CENTRAL___INDECK 23768	24.66 0.39 0.00	24.31 0.34 0.00	25.07 0.30 0.00	24.22 0.23 0.00	22.46 0.25 0.00	25.26 0.63 0.00	27.66 0.53 0.00	47.97 0.87 0.00	24.91 0.43 0.00	23.19 0.21 0.00	23.83 0.07 0.00	22.76 0.31 0.00	24.30 0.42 0.00	25.34 0.19 0.00	42.69 0.41 0.00	64.85 -0.14 0.00	41.72 -0.01 0.00	46.99 -0.07 0.00	49.06 0.37 0.13	41.20 0.23 0.22	45.15 -0.28 0.00	30.76 -0.37 0.00	28.34 -0.23 0.00	30.50 0.19 0.00
NEG CENTRAL___SENECA 23627	24.40 0.13 0.00	24.11 0.13 0.00	24.84 0.06 0.00	24.01 0.02 0.00	22.27 0.06 0.00	24.97 0.34 0.00	27.36 0.23 0.00	47.49 0.39 0.00	24.71 0.23 0.00	23.19 0.22 0.00	23.95 0.19 0.00	22.70 0.26 0.00	24.08 0.20 0.00	25.36 0.20 0.00	42.57 0.28 0.00	65.12 0.13 0.00	41.73 -0.01 0.00	46.92 -0.14 0.00	48.89 0.06 0.00	41.19 0.00 0.00	45.16 -0.27 0.00	30.91 -0.21 0.00	28.37 -0.19 0.00	30.33 0.01 0.00
NEG CENTRAL___STATE_STREET 24147	24.49 0.22 0.00	24.15 0.18 0.00	24.98 0.20 0.00	24.18 0.20 0.00	22.41 0.20 0.00	24.92 0.29 0.00	27.28 0.14 0.00	47.39 0.29 0.00	24.61 0.13 0.00	23.16 0.18 0.00	23.96 0.20 0.00	22.57 0.12 0.00	24.09 0.20 0.00	25.30 0.15 0.00	42.56 0.27 0.00	65.14 0.15 0.00	41.97 0.24 0.00	47.09 0.03 0.00	49.05 0.22 0.00	41.36 0.17 0.00	45.33 -0.10 0.00	31.08 -0.04 0.00	28.57 0.00 0.00	30.38 0.07 0.00
NEG MILLWOOD___DRP 24198	25.65 1.38 0.00	25.26 1.29 0.00	25.99 1.21 0.00	25.18 1.19 0.00	23.31 1.10 0.00	26.01 1.38 0.00	28.87 1.73 0.00	50.09 2.99 0.00	26.17 1.69 0.00	24.61 1.64 0.00	25.50 1.74 0.00	24.00 1.55 0.00	25.51 1.63 0.00	26.99 1.83 0.00	45.42 3.13 0.00	69.80 4.82 0.00	44.85 3.11 0.00	50.61 3.54 0.00	52.13 3.31 0.00	43.95 2.77 0.00	48.61 3.18 0.00	33.32 2.20 0.00	30.49 1.93 0.00	32.00 1.69 0.00
NEG NORTH_FLCN_SEA 23793	23.38 -0.89 0.00	22.90 -1.08 0.00	23.51 -1.26 0.00	22.57 -1.42 0.00	21.05 -1.15 0.00	23.77 -0.86 0.00	26.54 -0.59 0.00	46.15 -0.95 0.00	23.72 -0.77 0.00	22.60 -0.37 0.00	23.57 -0.18 0.00	22.24 -0.21 0.00	23.75 -0.13 0.00	25.19 0.03 0.00	41.38 -0.91 0.00	62.92 -2.07 0.00	40.96 -0.77 0.00	46.51 -0.55 0.00	49.53 0.71 0.00	42.39 1.20 0.00	46.78 1.35 0.00	31.78 0.66 0.00	29.10 0.53 0.00	31.11 0.80 0.00
NEG NORTH_KES_CHATEGAY 23792	23.30 -0.97 0.00	22.82 -1.16 0.00	23.43 -1.35 0.00	22.44 -1.54 0.00	20.94 -1.27 0.00	23.61 -1.02 0.00	26.37 -0.77 0.00	45.97 -1.12 0.00	23.62 -0.86 0.00	22.50 -0.48 0.00	23.47 -0.29 0.00	22.13 -0.32 0.00	23.61 -0.27 0.00	25.01 -0.14 0.00	41.04 -1.24 0.00	62.47 -2.52 0.00	40.78 -0.96 0.00	46.47 -0.59 0.00	49.56 0.74 0.00	42.20 1.01 0.00	46.55 1.12 0.00	31.63 0.50 0.00	28.97 0.40 0.00	30.98 0.67 0.00
NEG NORTH___ALICE_FALLS 23915	23.52 -0.75 0.00	23.03 -0.95 0.00	23.65 -1.13 0.00	22.69 -1.29 0.00	21.17 -1.04 0.00	23.90 -0.72 0.00	26.70 -0.43 0.00	46.50 -0.60 0.00	23.90 -0.59 0.00	22.76 -0.21 0.00	23.70 -0.06 0.00	22.35 -0.09 0.00	23.87 -0.01 0.00	25.30 0.15 0.00	41.55 -0.73 0.00	63.24 -1.75 0.00	41.25 -0.49 0.00	47.01 -0.06 0.00	50.07 1.24 0.00	42.75 1.56 0.00	47.14 1.71 0.00	32.02 0.90 0.00	29.30 0.74 0.00	31.33 1.01 0.00
NEG NORTH___LWR_SARANAC 23913	23.52 -0.75 0.00	23.03 -0.95 0.00	23.65 -1.13 0.00	22.69 -1.29 0.00	21.17 -1.04 0.00	23.90 -0.72 0.00	26.70 -0.43 0.00	46.50 -0.60 0.00	23.90 -0.59 0.00	22.76 -0.21 0.00	23.70 -0.06 0.00	22.35 -0.09 0.00	23.87 -0.01 0.00	25.30 0.15 0.00	41.55 -0.73 0.00	63.24 -1.75 0.00	41.25 -0.49 0.00	47.01 -0.06 0.00	50.07 1.24 0.00	42.75 1.56 0.00	47.14 1.71 0.00	32.02 0.90 0.00	29.30 0.74 0.00	31.33 1.01 0.00
NEG NORTH___PLATTSBURG 23628	23.52 -0.75 0.00	23.03 -0.95 0.00	23.65 -1.13 0.00	22.69 -1.29 0.00	21.17 -1.04 0.00	23.90 -0.72 0.00	26.70 -0.43 0.00	46.50 -0.60 0.00	23.90 -0.59 0.00	22.76 -0.22 0.00	23.70 -0.06 0.00	22.35 -0.09 0.00	23.87 -0.01 0.00	25.31 0.15 0.00	41.55 -0.73 0.00	63.25 -1.75 0.00	41.25 -0.49 0.00	47.01 -0.06 0.00	50.07 1.24 0.00	42.75 1.56 0.00	47.14 1.71 0.00	32.02 0.90 0.00	29.30 0.74 0.00	31.33 1.01 0.00
NEG WEST_LEA_LOCKPORT 23791	23.38 -0.89 0.00	23.01 -0.96 0.00	23.74 -1.03 0.00	22.92 -1.06 0.00	21.22 -0.98 0.00	23.85 -0.78 0.00	25.98 -1.16 0.00	44.60 -2.49 0.00	23.38 -1.11 0.00	22.17 -0.80 0.00	22.93 -0.83 0.00	21.82 -0.63 0.00	23.17 -0.71 0.00	24.45 -0.70 0.00	40.05 -2.23 0.00	60.58 -4.41 0.00	38.60 -3.14 0.00	43.17 -3.90 0.00	45.46 -3.36 0.00	38.25 -2.94 0.00	41.52 -3.91 0.00	28.40 -2.72 0.00	26.46 -2.11 0.00	28.87 -1.44 0.00
NEG WEST___LANCASTER 23811	24.60 0.33 0.00	24.22 0.25 0.00	24.95 0.17 0.00	24.15 0.17 0.00	22.34 0.13 0.00	25.08 0.45 0.00	27.18 0.04 0.00	46.96 -0.14 0.00	24.52 0.03 0.00	23.32 0.35 0.00	24.22 0.46 0.00	23.04 0.60 0.00	24.52 0.64 0.00	25.83 0.67 0.00	42.54 0.26 0.00	64.21 -0.78 0.00	40.84 -0.89 0.00	45.74 -1.33 0.00	48.12 -0.70 0.00	40.55 -0.63 0.00	44.04 -1.38 0.00	30.10 -1.02 0.00	27.95 -0.62 0.00	30.35 0.04 0.00
NEG_PENN_ALLEGHNY 23528	24.64 0.37 0.00	24.36 0.38 0.00	25.12 0.34 0.00	24.37 0.32 -0.07	22.53 0.31 -0.02	25.14 0.51 0.00	27.61 0.44 -0.04	48.06 0.96 0.00	24.92 0.43 0.00	23.44 0.46 0.00	24.21 0.45 0.00	22.89 0.44 0.00	24.41 0.53 0.00	25.70 0.55 0.00	43.18 0.90 0.00	66.14 1.15 0.00	42.42 0.68 0.00	47.71 0.64 0.00	49.84 0.68 -0.33	42.33 0.57 -0.57	45.96 0.52 -0.01	31.47 0.35 0.00	28.90 0.33 0.00	30.72 0.40 0.00
NEG___GEN_MONROE 24207	23.90 -0.37 0.00	23.53 -0.44 0.00	24.29 -0.49 0.00	23.48 -0.50 0.00	21.76 -0.45 0.00	24.41 -0.22 0.00	26.74 -0.39 0.00	46.13 -0.97 0.00	24.10 -0.39 0.00	22.73 -0.24 0.00	23.46 -0.29 0.00	22.28 -0.17 0.00	23.64 -0.24 0.00	24.98 -0.18 0.00	41.43 -0.85 0.00	63.06 -1.93 0.00	40.35 -1.39 0.00	45.33 -1.73 0.00	47.44 -1.39 0.00	39.89 -1.30 0.00	43.53 -1.90 0.00	29.71 -1.42 0.00	27.45 -1.12 0.00	29.62 -0.69 0.00

NEPA__ENERGY 23901	24.14 -0.13 0.00	23.74 -0.24 0.00	24.45 -0.32 0.00	23.57 -0.42 0.00	21.76 -0.44 0.00	24.46 -0.17 0.00	26.65 -0.49 0.00	45.96 -1.14 0.00	23.99 -0.50 0.00	22.75 -0.22 0.00	23.59 -0.17 0.00	22.49 0.05 0.00	23.93 0.05 0.00	25.30 0.14 0.00	41.51 -0.77 0.00	62.73 -2.26 0.00	39.76 -1.97 0.00	44.55 -2.52 0.00	46.96 -1.86 0.00	39.49 -1.70 0.00	42.77 -2.66 0.00	29.22 -1.90 0.00	27.20 -1.36 0.00	29.60 -0.71 0.00
NEVERSink__HYD 23608	25.74 1.47 0.00	25.36 1.38 0.00	26.11 1.34 0.00	25.28 1.30 0.00	23.43 1.22 0.00	26.14 1.51 0.00	28.97 1.83 0.00	50.28 3.18 0.00	26.21 1.72 0.00	24.60 1.63 0.00	25.44 1.69 0.00	23.85 1.40 0.00	24.95 1.07 0.00	26.33 1.18 0.00	34.05 1.83 10.06	67.96 2.97 0.00	43.82 2.08 0.00	49.46 2.40 0.00	51.17 2.34 0.00	43.15 1.96 0.00	47.87 2.45 0.00	32.80 1.68 0.00	30.00 1.43 0.00	31.52 1.20 0.00
NEWKRMKL_115KV_TB1 55635	24.60 0.32 0.00	24.28 0.31 0.00	25.11 0.34 0.00	24.33 0.35 0.00	22.54 0.33 0.00	24.98 0.35 0.00	27.63 0.50 0.00	47.93 0.83 0.00	24.87 0.39 0.00	23.25 0.28 0.00	24.14 0.38 0.00	22.77 0.33 0.00	24.23 0.35 0.00	25.51 0.36 0.00	43.15 0.86 0.00	66.47 1.48 0.00	42.63 0.89 0.00	48.11 1.04 0.00	49.74 0.92 0.00	41.95 0.76 0.00	46.39 0.97 0.00	31.82 0.70 0.00	29.16 0.59 0.00	30.67 0.36 0.00
NEWTON__FALLS_HYD 23847	24.13 -0.14 0.00	23.80 -0.18 0.00	24.53 -0.24 0.00	23.56 -0.42 0.00	21.83 -0.37 0.00	24.60 -0.03 0.00	27.45 0.31 0.00	47.98 0.88 0.00	24.67 0.18 0.00	23.16 0.18 0.00	23.90 0.14 0.00	22.57 0.13 0.00	24.04 0.16 0.00	25.29 0.13 0.00	41.89 -0.39 0.00	64.72 -0.27 0.00	42.34 0.60 0.00	47.97 0.90 0.00	50.50 1.67 0.00	42.69 1.50 0.00	47.05 1.63 0.00	32.07 0.95 0.00	29.32 0.76 0.00	31.26 0.94 0.00
NGRID_A1_DSASP 323792	23.09 -1.19 0.00	22.74 -1.24 0.00	23.47 -1.30 0.00	22.48 -1.33 0.18	20.91 -1.23 0.06	23.55 -1.08 0.00	25.56 -1.49 0.09	43.97 -3.11 0.01	23.06 -1.42 0.00	21.90 -1.07 0.00	22.66 -1.10 0.00	21.58 -0.87 0.00	22.91 -0.97 0.00	24.17 -0.99 0.00	39.47 -2.81 0.00	59.66 -5.33 0.00	37.99 -3.74 0.00	42.46 -4.60 0.00	43.96 -4.03 0.83	36.26 -3.50 1.43	40.81 -4.60 0.02	27.80 -3.32 0.00	25.95 -2.62 0.00	28.38 -1.94 0.00
NGRID_A2_DSASP 323793	23.09 -1.19 0.00	22.74 -1.24 0.00	23.47 -1.30 0.00	22.48 -1.33 0.18	20.91 -1.23 0.06	23.55 -1.08 0.00	25.56 -1.49 0.09	43.97 -3.11 0.01	23.06 -1.42 0.00	21.90 -1.07 0.00	22.66 -1.10 0.00	21.58 -0.87 0.00	22.91 -0.97 0.00	24.17 -0.99 0.00	39.47 -2.81 0.00	59.66 -5.33 0.00	37.99 -3.74 0.00	42.46 -4.60 0.00	43.96 -4.03 0.83	36.26 -3.50 1.43	40.81 -4.60 0.02	27.80 -3.32 0.00	25.95 -2.62 0.00	28.38 -1.94 0.00
NGRID_A4_DSASP 323807	23.09 -1.19 0.00	22.74 -1.24 0.00	23.47 -1.30 0.00	22.48 -1.33 0.18	20.91 -1.23 0.06	23.55 -1.08 0.00	25.56 -1.49 0.09	43.97 -3.11 0.01	23.06 -1.42 0.00	21.90 -1.07 0.00	22.66 -1.10 0.00	21.58 -0.87 0.00	22.91 -0.97 0.00	24.17 -0.99 0.00	39.47 -2.81 0.00	59.66 -5.33 0.00	37.99 -3.74 0.00	42.46 -4.60 0.00	43.96 -4.03 0.83	36.26 -3.50 1.43	40.81 -4.60 0.02	27.80 -3.32 0.00	25.95 -2.62 0.00	28.38 -1.94 0.00
NIAGARA_115E_LBMP 323715	22.95 -1.32 0.00	22.59 -1.38 0.00	23.31 -1.46 0.00	22.32 -1.48 0.18	20.78 -1.37 0.06	23.41 -1.22 0.00	25.39 -1.65 0.09	43.65 -3.43 0.01	22.91 -1.57 0.00	21.73 -1.24 0.00	22.47 -1.28 0.00	21.41 -1.04 0.00	22.72 -1.16 0.00	23.96 -1.19 0.00	39.17 -3.12 0.00	59.19 -5.79 0.00	37.72 -4.01 0.00	42.18 -4.89 0.00	43.63 -4.38 0.82	35.98 -3.80 1.41	40.58 -4.82 0.02	27.78 -3.34 0.00	25.95 -2.62 0.00	28.37 -1.95 0.00
NIAGARA_115W_LBMP 323714	23.05 -1.22 0.00	22.70 -1.28 0.00	23.43 -1.34 0.00	22.44 -1.36 0.18	20.88 -1.27 0.06	23.51 -1.11 0.00	25.51 -1.54 0.09	43.90 -3.19 0.01	23.03 -1.44 0.00	21.87 -1.10 0.00	22.62 -1.14 0.00	21.54 -0.91 0.00	22.87 -1.01 0.00	24.13 -1.03 0.00	39.42 -2.86 0.00	59.56 -5.43 0.00	37.93 -3.81 0.00	42.38 -4.68 0.00	43.87 -4.12 0.83	36.19 -3.57 1.43	40.73 -4.67 0.02	27.73 -3.39 0.00	25.89 -2.67 0.00	28.32 -2.00 0.00
NIAGARA_230_LBMP 323716	23.12 -1.15 0.00	22.77 -1.20 0.00	23.50 -1.27 0.00	22.51 -1.30 0.18	20.95 -1.20 0.06	23.58 -1.05 0.00	25.57 -1.47 0.09	44.06 -3.02 0.01	23.09 -1.39 0.00	21.92 -1.05 0.00	22.69 -1.07 0.00	21.60 -0.84 0.00	22.94 -0.94 0.00	24.20 -0.96 0.00	39.61 -2.67 0.00	59.87 -5.11 0.00	38.13 -3.61 0.00	42.62 -4.44 0.00	44.10 -3.89 0.83	36.39 -3.38 1.42	41.03 -4.37 0.02	28.05 -3.07 0.00	26.15 -2.42 0.00	28.56 -1.75 0.00
NIAGARA__115KV_198_GIBSON 55903	23.05 -1.23 0.00	22.69 -1.28 0.00	23.43 -1.34 0.00	22.62 -1.36 0.00	20.94 -1.27 0.00	23.51 -1.12 0.00	25.60 -1.54 0.00	43.91 -3.19 0.00	23.03 -1.45 0.00	21.87 -1.11 0.00	22.61 -1.15 0.00	21.53 -0.92 0.00	22.87 -1.02 0.00	24.13 -1.03 0.00	39.41 -2.87 0.00	59.56 -5.43 0.00	37.93 -3.81 0.00	42.38 -4.68 0.00	44.71 -4.12 0.00	37.62 -3.57 0.00	40.75 -4.67 0.00	27.75 -3.37 0.00	25.90 -2.67 0.00	28.31 -2.00 0.00
NIAGARA____ 23760	23.12 -1.15 0.00	22.77 -1.20 0.00	23.50 -1.27 0.00	22.51 -1.30 0.18	20.95 -1.20 0.06	23.58 -1.05 0.00	25.57 -1.47 0.09	44.06 -3.02 0.01	23.09 -1.39 0.00	21.92 -1.05 0.00	22.69 -1.07 0.00	21.60 -0.84 0.00	22.94 -0.94 0.00	24.20 -0.96 0.00	39.61 -2.67 0.00	59.87 -5.11 0.00	38.13 -3.61 0.00	42.62 -4.44 0.00	44.10 -3.89 0.82	36.39 -3.38 1.42	41.03 -4.37 0.02	28.05 -3.07 0.00	26.15 -2.42 0.00	28.56 -1.75 0.00
NINE_MILE_1 23575	23.63 -0.64 0.00	23.35 -0.63 0.00	24.11 -0.66 0.00	23.34 -0.64 0.00	21.61 -0.60 0.00	23.94 -0.69 0.00	26.24 -0.89 0.00	45.55 -1.55 0.00	23.73 -0.76 0.00	22.29 -0.68 0.00	23.04 -0.72 0.00	21.80 -0.65 0.00	23.17 -0.71 0.00	24.37 -0.78 0.00	40.86 -1.42 0.00	62.74 -2.25 0.00	40.29 -1.45 0.00	45.40 -1.66 0.00	47.14 -1.69 0.00	39.76 -1.43 0.00	43.76 -1.67 0.00	29.97 -1.15 0.00	27.56 -1.00 0.00	29.47 -0.85 0.00
NINE_MILE_2 23744	23.63 -0.64 0.00	23.35 -0.62 0.00	24.11 -0.66 0.00	23.34 -0.64 0.00	21.61 -0.60 0.00	23.94 -0.69 0.00	26.24 -0.89 0.00	45.55 -1.54 0.00	23.73 -0.75 0.00	22.29 -0.68 0.00	23.04 -0.72 0.00	21.80 -0.65 0.00	23.17 -0.71 0.00	24.37 -0.78 0.00	40.86 -1.42 0.00	62.74 -2.25 0.00	40.29 -1.45 0.00	45.40 -1.66 0.00	47.14 -1.69 0.00	39.76 -1.43 0.00	43.76 -1.67 0.00	29.97 -1.15 0.00	27.56 -1.00 0.00	29.47 -0.85 0.00
NM_CAPITAL__DRP 24208	24.72 0.45 0.00	24.41 0.43 0.00	25.23 0.46 0.00	24.45 0.46 0.00	22.64 0.43 0.00	25.11 0.48 0.00	27.76 0.63 0.00	48.14 1.04 0.00	24.98 0.50 0.00	23.37 0.40 0.00	24.23 0.47 0.00	22.86 0.41 0.00	24.33 0.44 0.00	25.64 0.48 0.00	43.35 1.07 0.00	66.76 1.77 0.00	42.80 1.07 0.00	48.30 1.23 0.00	49.94 1.12 0.00	42.12 0.93 0.00	46.61 1.18 0.00	31.98 0.85 0.00	29.30 0.73 0.00	30.81 0.49 0.00

NM_CENTRAL___DRP 24181	24.11 -0.16 0.00	23.82 -0.16 0.00	24.60 -0.18 0.00	23.80 -0.18 0.00	22.05 -0.16 0.00	24.48 -0.15 0.00	26.88 -0.26 0.00	46.67 -0.42 0.00	24.30 -0.19 0.00	22.82 -0.15 0.00	23.56 -0.20 0.00	22.30 -0.15 0.00	23.71 -0.17 0.00	24.96 -0.19 0.00	41.86 -0.42 0.00	64.27 -0.72 0.00	41.27 -0.47 0.00	46.48 -0.58 0.00	48.25 -0.58 0.00	40.66 -0.52 0.00	44.74 -0.69 0.00	30.62 -0.50 0.00	28.14 -0.42 0.00	30.04 -0.27 0.00
NM_FRONTIER___DRP 24179	23.05 -1.23 0.00	22.69 -1.28 0.00	23.43 -1.34 0.00	22.62 -1.36 0.00	20.94 -1.27 0.00	23.51 -1.12 0.00	25.60 -1.54 0.00	43.91 -3.19 0.00	23.03 -1.45 0.00	21.87 -1.11 0.00	22.61 -1.15 0.00	21.53 -0.92 0.00	22.87 -1.02 0.00	24.13 -1.03 0.00	39.41 -2.87 0.00	59.56 -5.43 0.00	37.93 -3.81 0.00	42.38 -4.68 0.00	44.71 -4.12 0.00	37.62 -3.57 0.00	40.75 -4.67 0.00	27.75 -3.37 0.00	25.90 -2.67 0.00	28.31 -2.00 0.00
NM_ST_REGIS___HYD 24053	23.66 -0.62 0.00	23.19 -0.79 0.00	23.87 -0.91 0.00	22.85 -1.13 0.00	21.27 -0.93 0.00	23.99 -0.64 0.00	26.84 -0.29 0.00	46.89 -0.21 0.00	24.09 -0.39 0.00	22.78 -0.19 0.00	23.73 -0.02 0.00	22.36 -0.09 0.00	23.83 -0.05 0.00	25.18 0.03 0.00	41.24 -1.04 0.00	63.03 -1.96 0.00	41.27 -0.47 0.00	46.98 -0.08 0.00	50.02 1.19 0.00	42.44 1.25 0.00	46.86 1.43 0.00	31.87 0.75 0.00	29.18 0.62 0.00	31.18 0.87 0.00
NORTHPORT___1 23551	25.81 1.54 0.00	25.51 1.53 0.00	26.09 1.31 0.00	25.28 1.29 0.00	23.14 0.93 0.00	23.67 0.96 1.92	28.50 1.36 0.00	49.40 2.30 0.00	25.90 1.41 0.00	24.91 1.86 -0.08	25.73 1.84 -0.13	24.36 1.56 -0.36	25.77 1.72 -0.17	27.32 2.16 0.00	62.82 3.16 -17.38	45.98 4.38 23.40	46.11 2.71 -1.67	50.18 3.09 -0.02	51.93 3.10 0.00	43.88 2.70 0.00	49.37 3.34 -0.60	33.51 2.38 -0.01	30.84 2.27 0.00	34.08 2.14 -1.63
NORTHPORT___2 23552	25.81 1.54 0.00	25.51 1.53 0.00	26.09 1.31 0.00	25.28 1.29 0.00	23.14 0.93 0.00	25.02 0.96 0.56	28.50 1.36 0.00	49.40 2.30 0.00	25.90 1.41 0.00	24.91 1.86 -0.08	25.73 1.84 -0.13	24.36 1.56 -0.36	25.77 1.72 -0.17	27.32 2.16 0.00	62.82 3.16 -17.38	62.49 4.38 6.88	46.11 2.71 -1.67	50.18 3.09 -0.02	51.93 3.10 0.00	43.88 2.70 0.00	57.84 3.34 -9.07	33.51 2.38 -0.01	30.84 2.27 0.00	34.08 2.14 -1.63
NORTHPORT___3 23553	25.68 1.41 0.00	25.37 1.40 0.00	25.96 1.18 0.00	25.13 1.14 0.00	23.02 0.81 0.00	25.46 0.83 0.00	28.34 1.20 0.00	49.11 2.02 0.00	25.76 1.27 0.00	24.76 1.71 -0.08	25.61 1.71 -0.13	24.25 1.45 -0.36	25.65 1.60 -0.17	27.17 2.01 0.00	62.61 2.95 -17.38	69.04 4.05 0.00	45.89 2.46 -1.69	49.94 2.86 -0.02	51.58 2.75 0.00	43.59 2.40 0.00	60.73 3.05 -12.25	33.33 2.20 -0.01	30.64 2.07 0.00	33.89 1.94 -1.63
NORTHPORT___4 23650	25.68 1.41 0.00	25.37 1.40 0.00	25.96 1.18 0.00	25.13 1.14 0.00	23.02 0.81 0.00	25.46 0.83 0.00	28.34 1.20 0.00	49.11 2.02 0.00	25.76 1.27 0.00	24.76 1.71 -0.08	25.61 1.71 -0.13	24.25 1.45 -0.36	25.65 1.60 -0.17	27.17 2.01 0.00	62.61 2.95 -17.38	69.04 4.05 0.00	45.89 2.46 -1.69	49.94 2.86 -0.02	51.58 2.75 0.00	43.59 2.40 0.00	60.73 3.05 -12.25	33.33 2.20 -0.01	30.64 2.07 0.00	33.89 1.94 -1.63
NORTHPORT___IC 23718	25.81 1.54 0.00	25.51 1.53 0.00	26.09 1.32 0.00	25.27 1.29 0.00	23.14 0.93 0.00	23.66 0.95 1.92	28.50 1.36 0.00	49.40 2.31 0.00	25.90 1.41 0.00	24.91 1.86 -0.08	25.73 1.84 -0.13	24.36 1.55 -0.36	25.78 1.72 -0.17	27.32 2.17 0.00	62.81 3.16 -17.38	45.98 4.39 23.40	46.12 2.71 -1.67	50.17 3.09 -0.02	51.93 3.10 0.00	43.89 2.70 0.00	49.38 3.36 -0.60	33.50 2.38 -0.01	30.84 2.27 0.00	34.07 2.13 -1.63
NORTH___COUNTRY_ESR 323785	23.24 -1.04 0.00	22.75 -1.23 0.00	23.37 -1.41 0.00	22.38 -1.60 0.00	20.88 -1.32 0.00	23.55 -1.08 0.00	26.29 -0.84 0.00	45.82 -1.28 0.00	23.55 -0.93 0.00	22.44 -0.54 0.00	23.42 -0.34 0.00	22.09 -0.36 0.00	23.57 -0.31 0.00	24.98 -0.18 0.00	40.96 -1.32 0.00	62.33 -2.66 0.00	40.67 -1.07 0.00	46.33 -0.74 0.00	49.39 0.57 0.00	42.06 0.88 0.00	46.40 0.98 0.00	31.54 0.42 0.00	28.91 0.34 0.00	30.91 0.59 0.00
NPX_GEN_1385_PROXY 323591	25.78 1.51 0.00	25.48 1.51 0.00	26.04 1.26 0.00	25.22 1.24 0.00	23.06 0.85 0.00	23.68 0.97 1.92	28.86 1.73 0.00	50.22 3.13 0.00	26.13 1.64 0.00	25.10 2.05 -0.08	25.66 1.77 -0.13	24.05 1.24 -0.36	25.36 1.31 -0.17	27.30 2.14 0.00	62.78 3.12 -17.38	46.01 4.42 23.40	47.21 3.81 -1.67	51.20 4.12 -0.02	61.70 4.51 -8.37	41.99 3.62 2.82	49.78 3.75 -0.60	33.73 2.60 -0.01	31.07 2.51 0.00	34.10 2.16 -1.63
NPX_GEN_CSC 323557	25.51 1.24 0.00	25.34 1.37 0.00	25.70 0.93 0.00	24.94 0.96 0.00	22.87 0.67 0.00	25.08 0.45 0.00	28.06 0.93 0.00	48.55 1.45 0.00	25.51 1.02 0.00	24.81 1.76 -0.08	13.90 1.17 11.03	8.08 0.97 15.33	25.34 1.28 -0.17	26.82 1.66 0.00	44.24 2.21 0.26	69.84 4.85 0.00	45.51 2.08 -1.70	49.59 2.51 -0.02	51.28 2.45 0.00	40.56 2.19 2.82	62.34 4.27 -12.65	33.42 2.29 -0.01	30.59 2.02 0.00	34.07 2.11 -1.64
NSINS_S__GLNS_FALLS 23858	25.85 1.58 0.00	25.52 1.54 0.00	26.37 1.60 0.00	25.58 1.60 0.00	23.72 1.51 0.00	26.58 1.95 0.00	29.49 2.35 0.00	51.14 4.05 0.00	26.35 1.87 0.00	24.50 1.53 0.00	25.21 1.45 0.00	23.69 1.24 0.00	25.19 1.31 0.00	26.68 1.52 0.00	45.14 2.86 0.00	69.68 4.69 0.00	45.02 3.29 0.00	50.86 3.80 0.00	52.71 3.89 0.00	44.37 3.19 0.00	48.92 3.49 0.00	33.55 2.43 0.00	30.75 2.19 0.00	32.25 1.93 0.00
NUCOR_STEEL___DRP 24197	24.47 0.20 0.00	24.12 0.15 0.00	24.96 0.19 0.00	24.17 0.19 0.00	22.39 0.18 0.00	24.89 0.26 0.00	27.23 0.10 0.00	47.30 0.20 0.00	24.56 0.08 0.00	23.12 0.15 0.00	23.93 0.18 0.00	22.54 0.09 0.00	24.06 0.18 0.00	25.28 0.12 0.00	42.51 0.22 0.00	65.05 0.06 0.00	41.93 0.19 0.00	47.02 -0.05 0.00	48.99 0.16 0.00	41.31 0.12 0.00	45.27 -0.16 0.00	31.04 -0.08 0.00	28.56 -0.02 0.00	30.35 0.04 0.00
NUMBER_THREE_WT_PWR 323818	24.61 0.34 0.00	24.41 0.43 0.00	25.21 0.43 0.00	24.28 0.30 0.00	22.42 0.21 0.00	25.21 0.58 0.00	28.09 0.95 0.00	49.08 1.98 0.00	25.27 0.79 0.00	23.61 0.64 0.00	24.18 0.42 0.00	22.87 0.42 0.00	24.34 0.46 0.00	25.54 0.39 0.00	42.83 0.55 0.00	66.58 1.59 0.00	43.41 1.68 0.00	48.96 1.90 0.00	51.06 2.23 0.00	43.07 1.88 0.00	47.40 1.97 0.00	32.37 1.24 0.00	29.53 0.96 0.00	31.38 1.07 0.00
NYISO_LBMP_REFERENCE 24008	24.27 0.00 0.00	23.97 0.00 0.00	24.77 0.00 0.00	23.98 0.00 0.00	22.21 0.00 0.00	24.63 0.00 0.00	27.13 0.00 0.00	47.10 0.00 0.00	24.48 0.00 0.00	22.97 0.00 0.00	23.76 0.00 0.00	22.45 0.00 0.00	23.88 0.00 0.00	25.15 0.00 0.00	42.28 0.00 0.00	64.99 0.00 0.00	41.73 0.00 0.00	47.06 0.00 0.00	48.82 0.00 0.00	41.19 0.00 0.00	45.43 0.00 0.00	31.12 0.00 0.00	28.57 0.00 0.00	30.31 0.00 0.00

NYPA_BRENTWD____GT 24164	26.02 1.74 0.00	25.69 1.72 0.00	26.26 1.48 0.00	25.45 1.47 0.00	23.35 1.14 0.00	25.85 1.22 0.00	28.83 1.70 0.00	49.96 2.86 0.00	26.19 1.70 0.00	25.13 2.08 -0.08	25.88 1.99 -0.13	24.53 1.73 -0.36	25.95 1.90 -0.17	27.49 2.34 0.00	63.16 3.50 -17.38	69.77 4.78 0.00	46.28 2.82 -1.73	50.41 3.33 -0.02	52.41 3.58 0.00	44.36 3.17 0.00	62.47 3.82 -13.23	33.89 2.76 -0.01	31.12 2.55 0.00	34.39 2.42 -1.65
NYPA_GOWANUS____GT5 24156	25.80 1.53 0.00	25.39 1.42 0.00	26.05 1.28 0.00	25.26 1.27 0.00	23.34 1.14 0.00	26.05 1.42 0.00	28.91 1.78 0.00	50.08 2.99 0.00	26.33 1.80 -0.05	24.74 1.77 0.00	27.00 2.01 -1.23	27.63 1.89 -3.29	27.45 1.99 -1.58	27.22 2.06 0.00	63.17 3.38 -17.51	70.05 5.06 0.00	44.94 3.20 0.00	50.56 3.50 0.00	52.05 3.22 0.00	43.91 2.72 0.00	48.67 3.25 0.00	33.44 2.31 0.00	30.60 2.04 0.00	32.11 1.80 0.00
NYPA_GOWANUS____GT6 24157	25.80 1.53 0.00	25.39 1.42 0.00	26.05 1.28 0.00	25.26 1.27 0.00	23.34 1.14 0.00	26.05 1.42 0.00	28.91 1.78 0.00	50.08 2.99 0.00	26.33 1.80 -0.05	24.74 1.77 0.00	27.00 2.01 -1.23	27.63 1.89 -3.29	27.45 1.99 -1.58	27.22 2.06 0.00	63.17 3.38 -17.51	70.05 5.06 0.00	44.94 3.20 0.00	50.56 3.50 0.00	52.05 3.22 0.00	43.91 2.72 0.00	48.67 3.25 0.00	33.44 2.31 0.00	30.60 2.04 0.00	32.11 1.80 0.00
NYPA_HARLEM__RVR__GT1 24160	25.63 1.36 0.00	25.23 1.25 0.00	25.91 1.13 0.00	25.13 1.14 0.00	23.20 0.99 0.00	25.84 1.22 0.00	28.71 1.58 0.00	49.75 2.65 0.00	26.15 1.62 -0.05	24.57 1.60 0.00	26.84 1.85 -1.23	27.45 1.74 -3.26	27.30 1.84 -1.57	27.07 1.92 0.00	62.98 3.19 -17.50	69.87 4.88 0.00	44.83 3.10 0.00	50.25 3.18 0.00	51.79 2.97 0.00	43.69 2.50 0.00	48.36 2.94 0.00	33.23 2.11 0.00	30.42 1.86 0.00	31.94 1.63 0.00
NYPA_HARLEM__RVR__GT2 24161	25.63 1.36 0.00	25.23 1.25 0.00	25.91 1.13 0.00	25.13 1.14 0.00	23.20 0.99 0.00	25.84 1.22 0.00	28.71 1.58 0.00	49.75 2.65 0.00	26.15 1.62 -0.05	24.57 1.60 0.00	26.84 1.85 -1.23	27.45 1.74 -3.26	27.30 1.84 -1.57	27.07 1.92 0.00	62.98 3.19 -17.50	69.87 4.88 0.00	44.83 3.10 0.00	50.25 3.18 0.00	51.79 2.97 0.00	43.69 2.50 0.00	48.36 2.94 0.00	33.23 2.11 0.00	30.42 1.86 0.00	31.94 1.63 0.00
NYPA_KENT____GT 24152	25.77 1.50 0.00	25.37 1.39 0.00	26.03 1.26 0.00	25.24 1.26 0.00	23.33 1.13 0.00	26.01 1.38 0.00	28.87 1.74 0.00	50.01 2.92 0.00	26.32 1.79 -0.05	24.75 1.77 0.00	26.97 1.98 -1.23	27.57 1.84 -3.28	27.41 1.95 -1.58	27.22 2.06 0.00	63.14 3.36 -17.51	70.00 5.01 0.00	44.88 3.14 0.00	50.50 3.43 0.00	51.97 3.15 0.00	43.86 2.67 0.00	48.61 3.19 0.00	33.40 2.28 0.00	30.57 2.00 0.00	32.07 1.76 0.00
NYPA_POUCH1____GT 24155	25.77 1.50 0.00	25.36 1.39 0.00	26.02 1.25 0.00	25.22 1.23 0.00	23.32 1.11 0.00	26.01 1.38 0.00	28.88 1.75 0.00	50.00 2.90 0.00	26.28 1.75 -0.05	24.69 1.71 0.00	26.94 1.95 -1.23	27.58 1.84 -3.29	27.40 1.94 -1.58	27.13 1.97 0.00	63.06 3.28 -17.51	69.90 4.92 0.00	44.82 3.09 0.00	50.45 3.39 0.00	51.91 3.09 0.00	43.82 2.63 0.00	48.58 3.16 0.00	33.39 2.27 0.00	30.56 2.00 0.00	32.08 1.76 0.00
NYPA_VERNON____GT2 24162	25.74 1.47 0.00	25.34 1.36 0.00	26.01 1.23 0.00	25.23 1.24 0.00	23.32 1.11 0.00	25.98 1.35 0.00	28.82 1.69 0.00	49.93 2.84 0.00	26.28 1.75 -0.05	24.74 1.77 0.00	26.94 1.95 -1.23	27.51 1.80 -3.27	27.36 1.90 -1.58	27.21 2.05 0.00	63.10 3.31 -17.51	69.93 4.94 0.00	44.85 3.11 0.00	50.44 3.38 0.00	51.94 3.11 0.00	43.79 2.61 0.00	48.54 3.12 0.00	33.34 2.22 0.00	30.51 1.94 0.00	32.02 1.71 0.00
NYPA_VERNON____GT3 24163	25.74 1.47 0.00	25.34 1.36 0.00	26.01 1.23 0.00	25.23 1.24 0.00	23.32 1.11 0.00	25.98 1.35 0.00	28.82 1.69 0.00	49.93 2.84 0.00	26.28 1.75 -0.05	24.74 1.77 0.00	26.94 1.95 -1.23	27.51 1.80 -3.27	27.36 1.90 -1.58	27.21 2.05 0.00	63.10 3.31 -17.51	69.93 4.94 0.00	44.85 3.11 0.00	50.44 3.38 0.00	51.94 3.11 0.00	43.79 2.61 0.00	48.54 3.12 0.00	33.34 2.22 0.00	30.51 1.94 0.00	32.02 1.71 0.00
NYPA__ASTORIA_CC1 323568	25.69 1.42 0.00	25.30 1.32 0.00	25.96 1.18 0.00	25.18 1.20 0.00	23.28 1.07 0.00	25.93 1.30 0.00	28.77 1.63 0.00	49.83 2.74 0.00	26.24 1.70 -0.05	24.69 1.72 0.00	26.89 1.90 -1.23	27.46 1.75 -3.26	27.31 1.85 -1.57	27.15 1.99 0.00	62.98 3.19 -17.51	69.76 4.77 0.00	44.74 3.01 0.00	50.32 3.25 0.00	51.81 2.99 0.00	43.70 2.51 0.00	48.44 3.01 0.00	33.27 2.15 0.00	30.45 1.88 0.00	31.96 1.64 0.00
NYPA__ASTORIA_CC2 323569	25.69 1.42 0.00	25.30 1.32 0.00	25.96 1.18 0.00	25.18 1.20 0.00	23.28 1.07 0.00	25.93 1.30 0.00	28.77 1.63 0.00	49.83 2.74 0.00	26.24 1.70 -0.05	24.69 1.72 0.00	26.89 1.90 -1.23	27.46 1.75 -3.26	27.31 1.85 -1.57	27.15 1.99 0.00	62.98 3.19 -17.51	69.76 4.77 0.00	44.74 3.01 0.00	50.32 3.25 0.00	51.81 2.99 0.00	43.70 2.51 0.00	48.44 3.01 0.00	33.27 2.15 0.00	30.45 1.88 0.00	31.96 1.64 0.00
NYPA__HOLTSVILL 23794	25.75 1.48 0.00	25.46 1.49 0.00	25.98 1.20 0.00	25.18 1.20 0.00	23.11 0.90 0.00	25.54 0.91 0.00	28.50 1.37 0.00	49.33 2.23 0.00	25.91 1.42 0.00	24.92 1.87 -0.08	25.57 1.68 -0.13	24.24 1.44 -0.36	25.68 1.62 -0.17	27.18 2.03 0.00	62.62 2.96 -17.38	69.60 4.61 0.00	46.10 2.67 -1.69	50.20 3.12 -0.02	51.90 3.07 0.00	43.88 2.69 0.00	61.69 3.66 -12.61	33.56 2.44 -0.01	30.82 2.25 0.00	34.09 2.13 -1.64
NYPA__HELLGATE_GT1 24158	25.63 1.36 0.00	25.23 1.25 0.00	25.91 1.13 0.00	25.13 1.14 0.00	23.20 0.99 0.00	25.84 1.22 0.00	28.71 1.58 0.00	49.75 2.65 0.00	26.15 1.62 -0.05	24.57 1.60 0.00	26.84 1.85 -1.23	27.45 1.74 -3.26	27.30 1.84 -1.57	27.07 1.92 0.00	62.98 3.19 -17.50	69.87 4.88 0.00	44.80 3.07 0.00	50.21 3.14 0.00	51.75 2.92 0.00	43.66 2.47 0.00	48.36 2.94 0.00	33.23 2.11 0.00	30.42 1.86 0.00	31.94 1.63 0.00
NYPA__HELLGATE_GT2 24159	25.63 1.36 0.00	25.23 1.25 0.00	25.91 1.13 0.00	25.13 1.14 0.00	23.20 0.99 0.00	25.84 1.22 0.00	28.71 1.58 0.00	49.75 2.65 0.00	26.15 1.62 -0.05	24.57 1.60 0.00	26.84 1.85 -1.23	27.45 1.74 -3.26	27.30 1.84 -1.57	27.07 1.92 0.00	62.98 3.19 -17.50	69.87 4.88 0.00	44.80 3.07 0.00	50.21 3.14 0.00	51.75 2.92 0.00	43.66 2.47 0.00	48.36 2.94 0.00	33.23 2.11 0.00	30.42 1.86 0.00	31.94 1.63 0.00
NYS_BARGE__HYD 23848	23.38 -0.89 0.00	23.01 -0.96 0.00	23.74 -1.04 0.00	22.76 -1.07 0.16	21.17 -0.98 0.05	23.86 -0.77 0.00	25.91 -1.14 0.08	44.62 -2.47 0.01	23.39 -1.09 0.00	22.19 -0.78 0.00	22.94 -0.82 0.00	21.83 -0.62 0.00	23.17 -0.71 0.00	24.45 -0.70 0.00	40.07 -2.21 0.00	60.60 -4.39 0.00	38.62 -3.12 0.00	43.20 -3.87 0.00	44.75 -3.33 0.74	36.99 -2.92 1.28	41.52 -3.88 0.02	28.39 -2.73 0.00	26.47 -2.09 0.00	28.89 -1.43 0.00

OAK ORCHARD___HYD 24046	23.71 -0.56 0.00	23.37 -0.60 0.00	24.12 -0.65 0.00	23.23 -0.67 0.09	21.58 -0.60 0.03	24.16 -0.47 0.00	26.42 -0.67 0.05	45.76 -1.34 0.01	23.89 -0.59 0.00	22.55 -0.42 0.00	23.33 -0.42 0.00	22.14 -0.30 0.00	23.49 -0.39 0.00	24.79 -0.36 0.00	41.15 -1.13 0.00	62.64 -2.36 0.00	40.08 -1.65 0.00	45.04 -2.03 0.00	46.66 -1.74 0.42	38.88 -1.57 0.73	43.26 -2.16 0.01	29.54 -1.59 0.00	27.29 -1.28 0.00	29.44 -0.88 0.00
OAKDALE___35_KV_LOAD 356122	24.57 0.30 0.00	24.27 0.30 0.00	25.04 0.27 0.00	24.23 0.24 0.00	22.44 0.23 0.00	25.04 0.41 0.00	27.46 0.33 0.00	47.85 0.76 0.00	24.82 0.33 0.00	23.34 0.37 0.00	24.12 0.36 0.00	22.81 0.36 0.00	24.32 0.44 0.00	25.62 0.46 0.00	43.01 0.73 0.00	65.89 0.90 0.00	42.25 0.51 0.00	47.51 0.45 0.00	49.32 0.50 0.00	41.61 0.42 0.00	45.79 0.36 0.00	31.36 0.24 0.00	28.80 0.23 0.00	30.62 0.30 0.00
OCC_CHEM___DRP 24175	23.09 -1.19 0.00	22.74 -1.24 0.00	23.47 -1.30 0.00	22.66 -1.32 0.00	20.98 -1.23 0.00	23.55 -1.08 0.00	25.65 -1.49 0.00	43.99 -3.11 0.00	23.07 -1.42 0.00	21.90 -1.08 0.00	22.65 -1.11 0.00	21.56 -0.88 0.00	22.90 -0.98 0.00	24.18 -0.98 0.00	39.46 -2.82 0.00	59.66 -5.33 0.00	37.99 -3.75 0.00	42.45 -4.61 0.00	44.79 -4.04 0.00	37.69 -3.50 0.00	40.83 -4.60 0.00	27.81 -3.31 0.00	25.95 -2.62 0.00	28.38 -1.94 0.00
OH_GEN_PROXY 24063	23.17 -1.11 0.00	22.82 -1.16 0.00	23.53 -1.24 0.00	22.53 -1.25 0.20	20.98 -1.16 0.06	23.63 -1.00 0.00	25.60 -1.43 0.10	44.20 -2.88 0.01	23.15 -1.33 0.01	21.98 -0.99 0.00	22.76 -0.99 0.00	21.66 -0.79 0.00	23.02 -0.86 0.00	24.27 -0.89 0.00	39.77 -2.51 0.00	60.12 -4.87 0.00	38.28 -3.45 0.00	42.80 -4.26 0.00	44.17 -3.73 0.92	33.54 -3.24 4.41	41.21 -4.19 0.02	28.17 -2.95 0.00	26.23 -2.33 0.00	28.61 -1.71 0.00
OLIN_CORP_DRP 24177	23.00 -1.28 0.00	22.63 -1.34 0.00	23.36 -1.41 0.00	22.55 -1.43 0.00	20.88 -1.33 0.00	23.45 -1.18 0.00	25.54 -1.60 0.00	43.76 -3.33 0.00	22.96 -1.52 0.00	21.78 -1.20 0.00	22.51 -1.25 0.00	21.44 -1.01 0.00	22.76 -1.12 0.00	24.02 -1.14 0.00	39.25 -3.03 0.00	59.35 -5.64 0.00	37.82 -3.92 0.00	42.28 -4.78 0.00	44.57 -4.26 0.00	37.49 -3.70 0.00	40.70 -4.72 0.00	27.87 -3.26 0.00	26.00 -2.57 0.00	28.42 -1.90 0.00
OLIN_CORP_DSASP 323712	23.09 -1.19 0.00	22.74 -1.24 0.00	23.47 -1.30 0.00	22.48 -1.33 0.18	20.91 -1.23 0.06	23.55 -1.08 0.00	25.56 -1.49 0.09	43.97 -3.11 0.01	23.06 -1.42 0.00	21.90 -1.07 0.00	22.66 -1.10 0.00	21.58 -0.87 0.00	22.91 -0.97 0.00	24.17 -0.99 0.00	39.47 -2.81 0.00	59.66 -5.33 0.00	37.99 -3.74 0.00	42.46 -4.60 0.00	43.96 -4.03 0.83	36.26 -3.50 1.43	40.81 -4.60 0.02	27.80 -3.32 0.00	25.95 -2.62 0.00	28.38 -1.94 0.00
ONEIDA_HERK_LFGE 323681	24.76 0.48 0.00	24.48 0.51 0.00	25.30 0.52 0.00	24.45 0.47 0.00	22.62 0.42 0.00	25.28 0.65 0.00	28.02 0.89 0.00	48.81 1.71 0.00	25.23 0.74 0.00	23.61 0.64 0.00	24.26 0.50 0.00	22.91 0.46 0.00	24.37 0.49 0.00	25.63 0.48 0.00	43.13 0.85 0.00	66.71 1.72 0.00	43.17 1.44 0.00	48.72 1.66 0.00	50.66 1.84 0.00	42.73 1.54 0.00	47.06 1.64 0.00	32.16 1.04 0.00	29.41 0.85 0.00	31.20 0.89 0.00
ONEIDA___115KV_TB4 55905	24.89 0.61 0.00	24.60 0.62 0.00	25.44 0.66 0.00	24.64 0.65 0.00	22.84 0.63 0.00	25.46 0.83 0.00	28.13 1.00 0.00	48.90 1.80 0.00	25.29 0.81 0.00	23.70 0.73 0.00	24.29 0.54 0.00	22.91 0.47 0.00	24.37 0.49 0.00	25.67 0.51 0.00	43.34 1.06 0.00	66.81 1.82 0.00	43.13 1.40 0.00	48.65 1.58 0.00	50.51 1.69 0.00	42.59 1.40 0.00	46.86 1.44 0.00	32.03 0.91 0.00	29.34 0.78 0.00	31.14 0.83 0.00
ONONDAGA_REF_OCCRA 23987	24.28 0.00 0.00	23.98 0.00 0.00	24.75 -0.02 0.00	23.97 -0.01 0.00	22.20 -0.01 0.00	24.66 0.03 0.00	27.09 -0.04 0.00	47.07 -0.02 0.00	24.47 -0.01 0.00	22.96 -0.01 0.00	23.71 -0.05 0.00	22.43 -0.01 0.00	23.87 -0.01 0.00	25.13 -0.03 0.00	42.14 -0.14 0.00	64.80 -0.19 0.00	41.62 -0.12 0.00	46.88 -0.18 0.00	48.67 -0.15 0.00	41.02 -0.16 0.00	45.13 -0.30 0.00	30.89 -0.23 0.00	28.37 -0.20 0.00	30.26 -0.05 0.00
ONONDAGA___COGEN 23986	24.26 -0.01 0.00	23.96 -0.01 0.00	24.75 -0.02 0.00	23.95 -0.03 0.00	22.19 -0.02 0.00	24.63 0.00 0.00	27.05 -0.08 0.00	46.99 -0.10 0.00	24.44 -0.05 0.00	22.95 -0.02 0.00	23.71 -0.05 0.00	22.42 -0.03 0.00	23.87 -0.01 0.00	25.11 -0.04 0.00	42.12 -0.15 0.00	64.73 -0.26 0.00	41.58 -0.16 0.00	46.82 -0.25 0.00	48.60 -0.23 0.00	40.97 -0.21 0.00	45.06 -0.37 0.00	30.86 -0.27 0.00	28.35 -0.22 0.00	30.24 -0.07 0.00
ONTARIO___LFGE 23819	24.40 0.13 0.00	24.11 0.13 0.00	24.84 0.07 0.00	24.01 0.02 0.00	22.27 0.06 0.00	24.96 0.34 0.00	27.36 0.23 0.00	47.49 0.39 0.00	24.71 0.23 0.00	23.19 0.22 0.00	23.95 0.19 0.00	22.70 0.26 0.00	24.08 0.20 0.00	25.36 0.20 0.00	42.57 0.29 0.00	65.12 0.13 0.00	41.73 -0.01 0.00	46.94 -0.13 0.00	48.88 0.05 0.00	41.19 0.00 0.00	45.16 -0.27 0.00	30.91 -0.21 0.00	28.37 -0.19 0.00	30.33 0.02 0.00
ORANGEVILLE_WT_PWR 323706	23.90 -0.37 0.00	23.58 -0.40 0.00	24.28 -0.50 0.00	23.33 -0.58 0.08	21.64 -0.54 0.02	24.34 -0.29 0.00	26.41 -0.69 0.04	45.72 -1.37 0.00	23.79 -0.70 0.00	22.45 -0.52 0.00	23.25 -0.51 0.00	22.19 -0.26 0.00	23.65 -0.23 0.00	24.84 -0.31 0.00	41.22 -1.06 0.00	62.33 -2.66 0.00	39.65 -2.09 0.00	44.45 -2.61 0.00	46.27 -2.18 0.38	38.64 -1.90 0.65	42.82 -2.60 0.01	29.30 -1.82 0.00	27.16 -1.40 0.00	29.40 -0.91 0.00
ORANGEVILLE___ESR 323794	23.90 -0.37 0.00	23.58 -0.40 0.00	24.28 -0.50 0.00	23.33 -0.58 0.08	21.64 -0.54 0.02	24.34 -0.29 0.00	26.41 -0.69 0.04	45.72 -1.37 0.00	23.79 -0.70 0.00	22.45 -0.52 0.00	23.25 -0.51 0.00	22.19 -0.26 0.00	23.65 -0.23 0.00	24.84 -0.31 0.00	41.22 -1.06 0.00	62.33 -2.66 0.00	39.65 -2.09 0.00	44.45 -2.61 0.00	46.27 -2.18 0.38	38.64 -1.90 0.65	42.82 -2.60 0.01	29.30 -1.82 0.00	27.16 -1.40 0.00	29.40 -0.91 0.00
OSWEGATCHIE___HYD 24044	24.13 -0.14 0.00	23.80 -0.18 0.00	24.53 -0.24 0.00	23.56 -0.42 0.00	21.83 -0.37 0.00	24.60 -0.03 0.00	27.45 0.31 0.00	47.98 0.88 0.00	24.67 0.18 0.00	23.16 0.18 0.00	23.90 0.14 0.00	22.58 0.13 0.00	24.04 0.16 0.00	25.29 0.13 0.00	41.89 -0.39 0.00	64.72 -0.27 0.00	42.34 0.60 0.00	47.97 0.90 0.00	50.50 1.67 0.00	42.68 1.50 0.00	47.05 1.63 0.00	32.07 0.95 0.00	29.32 0.75 0.00	31.26 0.95 0.00
OSWEGO___5 23606	23.85 -0.43 0.00	23.55 -0.42 0.00	24.33 -0.45 0.00	23.54 -0.44 0.00	21.80 -0.41 0.00	24.18 -0.45 0.00	26.53 -0.60 0.00	46.05 -1.04 0.00	23.97 -0.51 0.00	22.52 -0.46 0.00	23.26 -0.49 0.00	22.01 -0.44 0.00	23.41 -0.47 0.00	24.63 -0.53 0.00	41.30 -0.98 0.00	63.42 -1.57 0.00	40.72 -1.01 0.00	45.88 -1.19 0.00	47.64 -1.18 0.00	40.17 -1.02 0.00	44.20 -1.22 0.00	30.28 -0.84 0.00	27.83 -0.74 0.00	29.72 -0.59 0.00

OSWEGO___6 23613	23.85 -0.43 0.00	23.55 -0.42 0.00	24.33 -0.45 0.00	23.54 -0.44 0.00	21.80 -0.41 0.00	24.18 -0.45 0.00	26.53 -0.60 0.00	46.05 -1.04 0.00	23.97 -0.51 0.00	22.52 -0.46 0.00	23.26 -0.49 0.00	22.01 -0.44 0.00	23.41 -0.47 0.00	24.63 -0.53 0.00	41.30 -0.98 0.00	63.42 -1.57 0.00	40.72 -1.01 0.00	45.88 -1.19 0.00	47.64 -1.18 0.00	40.17 -1.02 0.00	44.20 -1.22 0.00	30.28 -0.84 0.00	27.83 -0.74 0.00	29.72 -0.59 0.00
OUTOKUMPU-AB___DRP 24206	23.68 -0.60 0.00	23.31 -0.67 0.00	24.03 -0.74 0.00	23.21 -0.77 0.00	21.47 -0.73 0.00	24.14 -0.49 0.00	26.27 -0.86 0.00	45.09 -2.01 0.00	23.65 -0.83 0.00	22.43 -0.54 0.00	23.19 -0.57 0.00	22.08 -0.36 0.00	23.45 -0.44 0.00	24.77 -0.39 0.00	40.60 -1.68 0.00	61.43 -3.56 0.00	39.13 -2.61 0.00	43.78 -3.29 0.00	46.13 -2.69 0.00	38.80 -2.39 0.00	42.08 -3.34 0.00	28.72 -2.41 0.00	26.75 -1.82 0.00	29.16 -1.15 0.00
OXBOW___BTM 323836	23.42 -0.85 0.00	23.07 -0.91 0.00	23.79 -0.98 0.00	22.79 -1.01 0.18	21.21 -0.94 0.06	23.90 -0.73 0.00	25.92 -1.12 0.09	44.64 -2.44 0.01	23.41 -1.07 0.00	22.22 -0.75 0.00	22.98 -0.78 0.00	21.88 -0.56 0.00	23.23 -0.65 0.00	24.53 -0.63 0.00	40.13 -2.15 0.00	60.68 -4.30 0.00	38.65 -3.08 0.00	43.23 -3.84 0.00	44.75 -3.25 0.83	36.91 -2.85 1.43	41.53 -3.87 0.02	28.31 -2.81 0.00	26.41 -2.16 0.00	28.84 -1.48 0.00
OXBOW____ 24026	23.42 -0.85 0.00	23.07 -0.91 0.00	23.79 -0.98 0.00	22.98 -1.01 0.00	21.27 -0.94 0.00	23.89 -0.73 0.00	26.02 -1.12 0.00	44.64 -2.45 0.00	23.41 -1.07 0.00	22.21 -0.76 0.00	22.97 -0.79 0.00	21.88 -0.57 0.00	23.23 -0.66 0.00	24.53 -0.63 0.00	40.13 -2.15 0.00	60.68 -4.31 0.00	38.66 -3.08 0.00	43.23 -3.84 0.00	45.57 -3.25 0.00	38.33 -2.86 0.00	41.55 -3.87 0.00	28.32 -2.80 0.00	26.41 -2.16 0.00	28.83 -1.49 0.00
OXY_CHEM_DSASP 323612	23.09 -1.19 0.00	22.74 -1.24 0.00	23.47 -1.30 0.00	22.66 -1.32 0.00	20.98 -1.23 0.00	23.55 -1.08 0.00	25.65 -1.49 0.00	43.99 -3.11 0.00	23.07 -1.42 0.00	21.90 -1.08 0.00	22.65 -1.11 0.00	21.56 -0.88 0.00	22.90 -0.98 0.00	24.18 -0.98 0.00	39.46 -2.82 0.00	59.66 -5.33 0.00	37.99 -3.75 0.00	42.45 -4.61 0.00	44.79 -4.04 0.00	37.69 -3.50 0.00	40.83 -4.60 0.00	27.81 -3.31 0.00	25.95 -2.62 0.00	28.38 -1.94 0.00
OZONE_PARK_ESR 323760	25.93 1.65 0.00	25.51 1.53 0.00	26.18 1.40 0.00	25.37 1.39 0.00	23.45 1.24 0.00	26.16 1.53 0.00	29.03 1.89 0.00	50.34 3.24 0.00	26.46 1.93 -0.05	24.90 1.92 0.00	27.08 2.08 -1.25	27.65 1.89 -3.32	27.48 2.00 -1.60	27.38 2.23 0.00	63.49 3.66 -17.55	70.47 5.48 0.00	45.22 3.49 0.00	50.92 3.86 0.00	52.40 3.58 0.00	44.18 2.99 0.00	48.94 3.51 0.00	33.59 2.47 0.00	30.75 2.18 0.00	32.26 1.94 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.09 -1.19 0.00	22.74 -1.24 0.00	23.47 -1.30 0.00	22.66 -1.32 0.00	20.98 -1.23 0.00	23.55 -1.08 0.00	25.65 -1.49 0.00	43.99 -3.11 0.00	23.07 -1.42 0.00	21.90 -1.08 0.00	22.65 -1.11 0.00	21.56 -0.88 0.00	22.90 -0.98 0.00	24.18 -0.98 0.00	39.46 -2.82 0.00	59.66 -5.33 0.00	37.99 -3.75 0.00	42.45 -4.61 0.00	44.79 -4.04 0.00	37.69 -3.50 0.00	40.83 -4.60 0.00	27.81 -3.31 0.00	25.95 -2.62 0.00	28.38 -1.94 0.00
PACKARD__115KV_DUPONT_184 80571	23.09 -1.19 0.00	22.74 -1.24 0.00	23.47 -1.30 0.00	22.66 -1.32 0.00	20.98 -1.23 0.00	23.55 -1.08 0.00	25.65 -1.49 0.00	43.99 -3.11 0.00	23.07 -1.42 0.00	21.90 -1.08 0.00	22.65 -1.11 0.00	21.56 -0.88 0.00	22.90 -0.98 0.00	24.18 -0.98 0.00	39.46 -2.82 0.00	59.66 -5.33 0.00	37.99 -3.75 0.00	42.45 -4.61 0.00	44.79 -4.04 0.00	37.69 -3.50 0.00	40.83 -4.60 0.00	27.81 -3.31 0.00	25.95 -2.62 0.00	28.38 -1.94 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.68 1.40 0.00	25.28 1.30 0.00	25.96 1.19 0.00	25.18 1.19 0.00	23.25 1.05 0.00	25.91 1.28 0.00	28.79 1.65 0.00	49.89 2.79 0.00	26.21 1.68 -0.05	24.62 1.65 0.00	26.82 1.84 -1.23	27.43 1.72 -3.26	27.27 1.81 -1.57	27.04 1.88 0.00	62.88 3.09 -17.51	69.68 4.70 0.00	44.73 2.99 0.00	50.24 3.18 0.00	51.86 3.04 0.00	43.76 2.58 0.00	48.45 3.03 0.00	33.27 2.15 0.00	30.46 1.89 0.00	31.98 1.67 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.70 1.43 0.00	25.30 1.32 0.00	25.96 1.19 0.00	25.21 1.23 0.00	23.29 1.09 0.00	25.96 1.33 0.00	28.87 1.74 0.00	50.05 2.95 0.00	26.24 1.71 -0.05	24.64 1.67 0.00	26.84 1.86 -1.23	27.43 1.72 -3.26	27.27 1.81 -1.57	27.04 1.89 0.00	62.88 3.10 -17.51	69.69 4.70 0.00	44.74 3.00 0.00	50.24 3.18 0.00	51.87 3.05 0.00	43.81 2.63 0.00	48.47 3.04 0.00	33.27 2.15 0.00	30.47 1.90 0.00	32.00 1.68 0.00
PATROON__115KV_TB1 80586	24.65 0.38 0.00	24.34 0.37 0.00	25.17 0.40 0.00	24.39 0.41 0.00	22.60 0.39 0.00	25.05 0.42 0.00	27.70 0.57 0.00	48.04 0.94 0.00	24.93 0.44 0.00	23.31 0.34 0.00	24.19 0.44 0.00	22.82 0.38 0.00	24.29 0.40 0.00	25.58 0.43 0.00	43.26 0.98 0.00	66.66 1.67 0.00	42.72 0.99 0.00	48.23 1.17 0.00	49.87 1.05 0.00	42.06 0.87 0.00	46.52 1.09 0.00	31.91 0.79 0.00	29.23 0.67 0.00	30.74 0.43 0.00
PATTRSNVILLE___SOLAR 323815	25.15 0.87 0.00	24.83 0.86 0.00	25.67 0.90 0.00	24.87 0.89 0.00	23.04 0.83 0.00	25.59 0.97 0.00	28.30 1.16 0.00	49.11 2.02 0.00	25.29 0.81 0.00	23.53 0.56 0.00	24.29 0.53 0.00	22.92 0.47 0.00	24.39 0.51 0.00	25.72 0.56 0.00	43.48 1.20 0.00	67.36 2.37 0.00	43.57 1.84 0.00	49.20 2.14 0.00	51.00 2.17 0.00	43.00 1.82 0.00	47.42 1.99 0.00	32.48 1.35 0.00	29.75 1.19 0.00	31.43 1.11 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.41 0.14 0.00	24.03 0.05 0.00	24.76 -0.02 0.00	23.94 -0.04 0.00	22.16 -0.05 0.00	24.89 0.26 0.00	27.03 -0.10 0.00	46.63 -0.46 0.00	24.37 -0.11 0.00	23.15 0.18 0.00	24.03 0.27 0.00	22.88 0.43 0.00	24.33 0.45 0.00	25.65 0.49 0.00	42.18 -0.10 0.00	63.69 -1.30 0.00	40.51 -1.22 0.00	45.40 -1.67 0.00	47.75 -1.07 0.00	40.21 -0.97 0.00	43.67 -1.76 0.00	29.84 -1.29 0.00	27.72 -0.85 0.00	30.11 -0.20 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.65 1.38 0.00	25.26 1.29 0.00	25.99 1.21 0.00	25.18 1.19 0.00	23.31 1.10 0.00	26.01 1.38 0.00	28.87 1.73 0.00	50.09 2.99 0.00	26.17 1.69 0.00	24.61 1.64 0.00	25.50 1.74 0.00	24.00 1.55 0.00	25.51 1.63 0.00	26.99 1.83 0.00	45.42 3.13 0.00	69.80 4.82 0.00	44.85 3.11 0.00	50.61 3.54 0.00	52.13 3.31 0.00	43.95 2.77 0.00	48.61 3.18 0.00	33.32 2.20 0.00	30.49 1.93 0.00	32.00 1.69 0.00
PEEKSKILL____ 23653	25.47 1.20 0.00	25.08 1.10 0.00	25.78 1.00 0.00	24.96 0.98 0.00	23.10 0.89 0.00	25.76 1.13 0.00	28.55 1.42 0.00	49.50 2.40 0.00	25.90 1.42 0.00	24.37 1.40 0.00	25.23 1.52 0.05	23.69 1.36 0.12	25.26 1.44 0.06	26.79 1.64 0.00	66.21 2.74 -21.18	69.13 4.14 0.00	44.39 2.65 0.00	50.02 2.96 0.00	51.49 2.66 0.00	43.39 2.20 0.00	48.07 2.65 0.00	33.00 1.87 0.00	30.21 1.65 0.00	31.73 1.42 0.00

PGE MADISON___WINDPWR 24146	26.09 1.82 0.00	25.77 1.79 0.00	26.68 1.90 0.00	25.99 1.96 -0.05	24.05 1.83 -0.02	27.06 2.43 0.00	29.95 2.79 -0.03	52.26 5.16 0.00	26.77 2.29 0.00	25.07 2.10 0.00	25.75 1.99 0.00	24.22 1.78 0.00	25.88 1.99 0.00	27.11 1.95 0.00	46.14 3.85 0.00	71.25 6.26 0.00	46.05 4.32 0.00	51.90 4.84 0.00	54.15 5.10 -0.23	45.83 4.24 -0.40	49.82 4.39 -0.01	33.96 2.84 0.00	30.97 2.40 0.00	32.75 2.43 0.00
PIERCEFIELD___HYD 23852	23.65 -0.62 0.00	23.20 -0.77 0.00	23.89 -0.88 0.00	22.87 -1.12 0.00	21.27 -0.93 0.00	23.99 -0.64 0.00	26.84 -0.29 0.00	46.90 -0.20 0.00	24.09 -0.39 0.00	22.74 -0.24 0.00	23.68 -0.08 0.00	22.34 -0.11 0.00	23.78 -0.10 0.00	25.12 -0.03 0.00	41.11 -1.17 0.00	62.90 -2.09 0.00	41.22 -0.52 0.00	46.90 -0.17 0.00	49.88 1.06 0.00	42.28 1.10 0.00	46.72 1.29 0.00	31.79 0.67 0.00	29.11 0.54 0.00	31.12 0.80 0.00
PINELAWN_CC_1 323563	25.95 1.68 0.00	25.61 1.64 0.00	26.20 1.42 0.00	25.39 1.40 0.00	23.30 1.09 0.00	25.83 1.21 0.00	28.81 1.67 0.00	49.93 2.83 0.00	26.17 1.69 0.00	25.06 2.00 -0.08	25.81 1.91 -0.13	24.47 1.66 -0.36	25.88 1.82 -0.17	27.36 2.21 0.00	62.88 3.22 -17.38	69.48 4.49 0.00	46.31 2.70 -1.87	50.03 2.95 -0.02	51.71 2.88 0.00	43.85 2.66 0.00	64.58 3.44 -15.72	33.78 2.65 -0.01	31.00 2.43 0.00	34.31 2.27 -1.72
PJM_GEN_HTP_PROXY 323702	25.64 1.36 0.00	25.23 1.26 0.00	25.97 1.19 0.00	25.17 1.19 0.00	23.25 1.04 0.00	26.15 1.29 -0.23	28.35 1.61 0.38	50.12 2.72 -0.30	25.86 1.65 0.27	24.64 1.67 0.00	25.43 1.81 0.14	23.71 1.64 0.38	25.43 1.74 0.18	27.36 1.95 -0.25	63.14 3.22 -17.64	69.80 4.81 0.00	44.77 3.04 0.00	50.40 3.34 0.00	51.88 3.06 0.00	43.72 2.53 0.00	48.45 3.02 0.00	33.25 2.13 0.00	30.45 1.88 0.00	32.22 1.65 -0.26
PJM_GEN_KEystone 24065	24.64 0.37 0.00	24.26 0.28 0.00	24.91 0.14 0.00	23.88 0.13 0.22	22.26 0.12 0.07	25.74 0.40 -0.72	26.89 0.26 0.50	52.28 0.38 -4.80	24.52 0.31 0.27	23.46 0.48 0.00	24.44 0.61 -0.07	23.24 0.60 -0.19	24.63 0.65 -0.09	26.16 0.75 -0.25	2.78 0.93 40.42	65.84 0.85 0.00	42.12 0.39 0.00	47.34 0.27 0.00	47.98 0.19 1.04	39.52 0.13 1.79	45.49 0.09 0.03	31.21 0.09 0.00	28.74 0.17 0.00	30.81 0.23 -0.26
PJM_GEN_NEPTUNE_PROXY 323594	25.84 1.57 0.00	25.50 1.52 0.00	26.11 1.33 0.00	25.30 1.31 0.00	23.26 1.06 0.00	26.04 1.17 -0.23	28.34 1.59 0.38	50.07 2.67 -0.30	25.84 1.62 0.27	24.93 1.88 -0.07	25.75 1.86 -0.13	24.43 1.63 -0.36	25.84 1.78 -0.17	27.56 2.15 -0.25	62.91 3.25 -17.38	69.77 4.78 0.00	46.29 3.42 -1.58	50.50 3.42 -0.02	52.11 3.28 0.00	44.03 2.84 0.00	58.58 3.48 -9.67	33.58 2.45 -0.01	30.82 2.25 0.00	34.24 2.08 -1.85
PJM_GEN_VFT_PROXY 323633	25.67 1.40 0.00	25.26 1.28 0.00	25.92 1.14 0.00	25.12 1.14 0.00	23.22 1.02 0.00	26.14 1.28 -0.23	28.33 1.58 0.38	50.03 2.63 -0.30	25.88 1.62 0.22	24.60 1.62 0.00	26.76 1.75 -1.25	27.34 1.58 -3.32	27.15 1.67 -1.60	27.31 1.90 -0.26	62.93 3.11 -17.55	69.62 4.63 0.00	44.69 2.96 0.00	50.31 3.24 0.00	51.75 2.93 0.00	43.61 2.42 0.00	48.36 2.94 0.00	33.21 2.09 0.00	30.40 1.83 0.00	32.17 1.60 -0.26
PLATSBURG_115KV_PMLD1 355749	23.41 -0.86 0.00	22.93 -1.04 0.00	23.54 -1.23 0.00	22.60 -1.38 0.00	21.08 -1.12 0.00	23.81 -0.82 0.00	26.58 -0.55 0.00	46.21 -0.89 0.00	23.75 -0.74 0.00	22.63 -0.34 0.00	23.61 -0.15 0.00	22.27 -0.18 0.00	23.79 -0.09 0.00	25.22 0.07 0.00	41.42 -0.86 0.00	62.99 -2.00 0.00	41.01 -0.72 0.00	46.66 -0.40 0.00	49.68 0.85 0.00	42.44 1.25 0.00	46.85 1.43 0.00	31.83 0.71 0.00	29.14 0.57 0.00	31.16 0.85 0.00
PLEASANTVLY___LBMP 24000	25.29 1.02 0.00	24.91 0.94 0.00	25.65 0.88 0.00	24.85 0.87 0.00	23.00 0.80 0.00	25.62 0.99 0.00	28.40 1.27 0.00	49.26 2.17 0.00	25.73 1.25 0.00	24.18 1.21 0.00	25.08 1.32 0.00	23.63 1.18 0.00	25.12 1.24 0.00	26.55 1.40 0.00	50.94 2.42 -6.24	68.70 3.71 0.00	44.09 2.35 0.00	49.71 2.64 0.00	51.24 2.41 0.00	43.21 2.01 0.00	47.81 2.38 0.00	32.80 1.68 0.00	30.04 1.48 0.00	31.55 1.24 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	25.55 1.28 0.00	25.16 1.19 0.00	25.87 1.10 0.00	25.06 1.07 0.00	23.18 0.98 0.00	25.84 1.22 0.00	28.66 1.52 0.00	49.71 2.61 0.00	26.01 1.53 0.00	24.48 1.51 0.00	25.49 1.64 -0.10	24.18 1.48 -0.26	25.57 1.56 -0.13	26.92 1.76 0.00	57.45 2.95 -12.22	69.44 4.45 0.00	44.57 2.83 0.00	50.23 3.16 0.00	51.67 2.85 0.00	43.60 2.41 0.00	48.29 2.86 0.00	33.12 2.00 0.00	30.33 1.76 0.00	31.84 1.53 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.55 1.28 0.00	25.16 1.19 0.00	25.87 1.10 0.00	25.06 1.07 0.00	23.18 0.98 0.00	25.84 1.22 0.00	28.66 1.52 0.00	49.71 2.61 0.00	26.01 1.53 0.00	24.48 1.51 -0.10	25.49 1.64 -0.10	24.18 1.48 -0.26	25.57 1.56 -0.13	26.92 1.76 0.00	57.45 2.95 -12.22	69.44 4.45 0.00	44.57 2.83 0.00	50.23 3.16 0.00	51.67 2.85 0.00	43.60 2.41 0.00	48.29 2.86 0.00	33.12 2.00 0.00	30.33 1.76 0.00	31.84 1.53 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.40 1.12 0.00	25.02 1.05 0.00	25.77 1.00 0.00	24.96 0.98 0.00	23.12 0.91 0.00	25.77 1.14 0.00	28.60 1.46 0.00	49.63 2.54 0.00	25.90 1.41 0.00	24.31 1.34 0.00	25.19 1.44 0.00	23.70 1.26 0.00	25.20 1.32 0.00	26.64 1.48 0.00	44.89 2.61 0.00	69.07 4.08 0.00	44.39 2.66 0.00	50.09 3.03 0.00	51.68 2.85 0.00	43.58 2.39 0.00	48.15 2.73 0.00	33.01 1.89 0.00	30.21 1.64 0.00	31.72 1.41 0.00
POLETTI___ 23519	25.69 1.42 0.00	25.29 1.31 0.00	25.95 1.17 0.00	25.17 1.18 0.00	23.25 1.05 0.00	25.92 1.29 0.00	28.72 1.58 0.00	49.75 2.66 0.00	26.19 1.65 -0.05	24.65 1.68 0.00	26.82 1.82 -1.24	27.39 1.64 -3.31	27.22 1.74 -1.60	27.11 1.96 0.00	62.99 3.16 -17.55	69.71 4.72 0.00	44.73 3.00 0.00	50.34 3.28 0.00	51.80 2.98 0.00	43.67 2.48 0.00	48.39 2.97 0.00	33.22 2.10 0.00	30.43 1.87 0.00	31.94 1.62 0.00
POMONA___ESR 323819	25.48 1.21 0.00	25.08 1.10 0.00	25.77 0.99 0.00	24.95 0.97 0.00	23.10 0.89 0.00	25.78 1.16 0.00	28.56 1.42 0.00	49.50 2.41 0.00	25.89 1.41 0.00	24.36 1.39 0.00	25.23 1.50 0.03	23.72 1.36 0.09	25.26 1.42 0.04	26.77 1.62 0.00	4.87 2.73 40.14	69.12 4.13 0.00	44.38 2.65 0.00	50.02 2.95 0.00	51.47 2.64 0.00	43.35 2.16 0.00	48.07 2.64 0.00	32.98 1.85 0.00	30.19 1.63 0.00	31.72 1.41 0.00
PORT_JEFF_3 23555	25.82 1.55 0.00	25.53 1.56 0.00	26.04 1.27 0.00	25.25 1.27 0.00	23.17 0.96 0.00	25.61 0.98 0.00	28.58 1.45 0.00	49.49 2.40 0.00	25.99 1.50 0.00	24.99 1.94 -0.08	25.63 1.74 -0.13	24.30 1.49 -0.36	25.74 1.69 -0.17	27.26 2.11 0.00	62.77 3.11 -17.38	69.87 4.89 0.00	46.29 2.85 -1.70	50.41 3.32 -0.02	52.13 3.30 0.00	44.06 2.87 0.00	61.97 3.88 -12.66	33.69 2.56 -0.01	30.92 2.35 0.00	34.20 2.25 -1.64

PORT_JEFF_4 23616	25.82 1.55 0.00	25.53 1.56 0.00	26.04 1.27 0.00	25.25 1.27 0.00	23.17 0.96 0.00	25.61 0.98 0.00	28.58 1.45 0.00	49.49 2.40 0.00	25.99 1.50 0.00	24.99 1.94 -0.08	25.63 1.74 -0.13	24.30 1.49 -0.36	25.74 1.69 -0.17	27.26 2.11 0.00	62.77 3.11 -17.38	69.87 4.89 0.00	46.29 2.85 -1.70	50.41 3.32 -0.02	52.13 3.30 0.00	44.06 2.87 0.00	61.97 3.88 -12.66	33.69 2.56 -0.01	30.92 2.35 0.00	34.20 2.25 -1.64
PORT_JEFF_IC 23713	25.82 1.55 0.00	25.53 1.56 0.00	26.04 1.26 0.00	25.24 1.26 0.00	23.16 0.95 0.00	25.58 0.96 0.00	28.57 1.43 0.00	49.46 2.37 0.00	25.96 1.48 0.00	24.99 1.94 -0.08	25.63 1.73 -0.13	24.28 1.47 -0.36	25.74 1.68 -0.17	27.25 2.09 0.00	62.74 3.08 -17.38	69.90 4.92 0.00	46.30 2.86 -1.70	50.44 3.35 -0.02	52.13 3.31 0.00	44.07 2.89 0.00	62.12 3.95 -12.75	33.71 2.58 -0.01	30.93 2.36 0.00	34.20 2.25 -1.64
PPL_PILGRIM_ST_GT1 24216	26.02 1.74 0.00	25.69 1.72 0.00	26.26 1.48 0.00	25.45 1.47 0.00	23.35 1.14 0.00	25.85 1.22 0.00	28.83 1.70 0.00	49.96 2.86 0.00	26.19 1.70 0.00	25.13 2.08 -0.08	25.88 1.99 -0.13	24.53 1.73 -0.36	25.95 1.90 -0.17	27.49 2.34 0.00	63.16 3.50 -17.38	69.77 4.78 0.00	46.28 2.82 -1.73	50.41 3.33 -0.02	52.41 3.58 0.00	44.36 3.17 0.00	62.47 3.82 -13.23	33.89 2.76 -0.01	31.12 2.55 0.00	34.39 2.42 -1.65
PPL_PILGRIM_ST_GT2 24217	26.02 1.74 0.00	25.69 1.72 0.00	26.26 1.48 0.00	25.45 1.47 0.00	23.35 1.14 0.00	25.85 1.22 0.00	28.83 1.70 0.00	49.96 2.86 0.00	26.19 1.70 0.00	25.13 2.08 -0.08	25.88 1.99 -0.13	24.53 1.73 -0.36	25.95 1.90 -0.17	27.49 2.34 0.00	63.16 3.50 -17.38	69.77 4.78 0.00	46.28 2.82 -1.73	50.41 3.33 -0.02	52.41 3.58 0.00	44.36 3.17 0.00	62.47 3.82 -13.23	33.89 2.76 -0.01	31.12 2.55 0.00	34.39 2.42 -1.65
PPL_SHRM_GT3 24213	25.54 1.27 0.00	25.36 1.38 0.00	25.73 0.95 0.00	24.96 0.98 0.00	22.89 0.69 0.00	25.12 0.49 0.00	28.10 0.97 0.00	48.62 1.52 0.00	25.55 1.06 0.00	24.82 1.77 -0.08	18.51 1.22 6.47	14.54 1.01 8.92	25.36 1.31 -0.17	26.85 1.70 0.00	51.52 2.29 -6.95	69.83 4.84 0.00	45.59 2.15 -1.70	49.65 2.56 -0.02	51.34 2.51 0.00	43.43 2.25 0.00	62.35 4.23 -12.70	33.44 2.31 -0.01	30.62 2.05 0.00	34.09 2.13 -1.64
PPL_SHRM_GT4 24214	25.54 1.27 0.00	25.36 1.38 0.00	25.73 0.95 0.00	24.96 0.98 0.00	22.89 0.69 0.00	25.12 0.49 0.00	28.10 0.97 0.00	48.62 1.52 0.00	25.55 1.06 0.00	24.82 1.77 -0.08	18.51 1.22 6.47	14.54 1.01 8.92	25.36 1.31 -0.17	26.85 1.70 0.00	51.52 2.29 -6.95	69.83 4.84 0.00	45.59 2.15 -1.70	49.65 2.56 -0.02	51.34 2.51 0.00	43.43 2.25 0.00	62.35 4.23 -12.70	33.44 2.31 -0.01	30.62 2.05 0.00	34.09 2.13 -1.64
PROJECT___ORANGE 1 24174	24.12 -0.15 0.00	23.83 -0.15 0.00	24.60 -0.17 0.00	23.82 -0.16 0.00	22.06 -0.15 0.00	24.49 -0.14 0.00	26.88 -0.25 0.00	46.68 -0.42 0.00	24.32 -0.17 0.00	22.84 -0.14 0.00	23.58 -0.18 0.00	22.32 -0.12 0.00	23.74 -0.14 0.00	24.99 -0.17 0.00	41.89 -0.39 0.00	64.31 -0.68 0.00	41.29 -0.45 0.00	46.50 -0.57 0.00	48.26 -0.57 0.00	40.67 -0.51 0.00	44.74 -0.68 0.00	30.63 -0.49 0.00	28.15 -0.42 0.00	30.06 -0.25 0.00
PROJECT___ORANGE 2 24166	24.12 -0.15 0.00	23.83 -0.15 0.00	24.60 -0.17 0.00	23.82 -0.16 0.00	22.06 -0.15 0.00	24.49 -0.14 0.00	26.88 -0.25 0.00	46.68 -0.42 0.00	24.32 -0.17 0.00	22.84 -0.14 0.00	23.58 -0.18 0.00	22.32 -0.12 0.00	23.74 -0.14 0.00	24.99 -0.17 0.00	41.89 -0.39 0.00	64.31 -0.68 0.00	41.29 -0.45 0.00	46.50 -0.57 0.00	48.26 -0.57 0.00	40.67 -0.51 0.00	44.74 -0.68 0.00	30.63 -0.49 0.00	28.15 -0.42 0.00	30.06 -0.25 0.00
PUCKETT___SOLAR 323809	24.87 0.60 0.00	24.57 0.59 0.00	25.39 0.61 0.00	24.67 0.62 -0.07	22.79 0.56 -0.02	25.49 0.87 0.00	28.05 0.89 -0.03	48.86 1.77 0.00	25.24 0.76 0.00	23.73 0.76 0.00	24.45 0.69 0.00	23.05 0.61 0.00	24.67 0.79 0.00	25.86 0.70 0.00	43.68 1.40 0.00	67.15 2.16 0.00	43.15 1.41 0.00	48.55 1.48 0.00	50.71 1.58 -0.31	43.05 1.33 -0.53	46.77 1.33 -0.01	31.98 0.86 0.00	29.30 0.73 0.00	31.09 0.78 0.00
PYRITES___HYD 24023	23.95 -0.33 0.00	23.47 -0.51 0.00	24.16 -0.61 0.00	23.11 -0.87 0.00	21.52 -0.68 0.00	24.34 -0.29 0.00	27.28 0.14 0.00	47.64 0.55 0.00	24.38 -0.10 0.00	22.95 -0.02 0.00	24.00 0.24 0.00	22.58 0.13 0.00	23.96 0.08 0.00	25.31 0.15 0.00	41.23 -1.05 0.00	63.27 -1.72 0.00	41.74 0.01 0.00	47.58 0.52 0.00	50.67 1.85 0.00	42.94 1.75 0.00	47.42 2.00 0.00	32.25 1.13 0.00	29.50 0.93 0.00	31.53 1.21 0.00
QUAKERRD_115KV_BK1 80622	23.33 -0.95 0.00	23.00 -0.98 0.00	23.75 -1.03 0.00	22.96 -1.02 0.00	21.27 -0.93 0.00	23.75 -0.88 0.00	26.04 -1.09 0.00	45.05 -2.05 0.00	23.51 -0.98 0.00	22.16 -0.81 0.00	22.93 -0.83 0.00	21.75 -0.70 0.00	23.07 -0.81 0.00	24.33 -0.82 0.00	40.48 -1.80 0.00	61.75 -3.24 0.00	39.56 -2.18 0.00	44.47 -2.60 0.00	46.42 -2.41 0.00	39.06 -2.12 0.00	42.74 -2.69 0.00	29.20 -1.93 0.00	26.94 -1.63 0.00	28.98 -1.33 0.00
QUENSBRY_115KV_TB8 356137	25.89 1.62 0.00	25.54 1.57 0.00	26.42 1.64 0.00	25.63 1.65 0.00	23.75 1.55 0.00	26.67 2.04 0.00	29.58 2.45 0.00	51.32 4.23 0.00	26.43 1.95 0.00	24.58 1.61 0.00	25.27 1.52 0.00	23.74 1.30 0.00	25.26 1.38 0.00	26.75 1.60 0.00	45.24 2.96 0.00	69.83 4.84 0.00	45.14 3.41 0.00	51.01 3.94 0.00	52.86 4.03 0.00	44.50 3.31 0.00	49.03 3.61 0.00	33.63 2.51 0.00	30.83 2.26 0.00	32.29 1.98 0.00
RAMAPO___LBMP 323565	25.41 1.14 0.00	25.00 1.03 0.00	25.69 0.92 0.00	24.88 0.89 0.00	23.03 0.82 0.00	25.71 1.08 0.00	28.48 1.34 0.00	49.34 2.25 0.00	25.81 1.32 0.00	24.27 1.30 0.00	25.13 1.41 0.03	23.64 1.27 0.08	25.16 1.32 0.04	26.67 1.52 0.00	7.22 2.55 37.61	68.82 3.83 0.00	44.19 2.46 0.00	49.82 2.76 0.00	51.26 2.43 0.00	43.19 2.00 0.00	47.88 2.45 0.00	32.85 1.72 0.00	30.09 1.52 0.00	31.61 1.30 0.00
RANKINE____ 23646	23.97 -0.31 0.00	23.59 -0.38 0.00	24.33 -0.45 0.00	23.48 -0.50 0.00	21.73 -0.48 0.00	24.41 -0.22 0.00	26.56 -0.57 0.00	45.77 -1.33 0.00	23.92 -0.56 0.00	22.69 -0.28 0.00	23.52 -0.24 0.00	22.40 -0.05 0.00	23.81 -0.07 0.00	25.12 -0.03 0.00	41.24 -1.04 0.00	62.33 -2.66 0.00	39.65 -2.08 0.00	44.39 -2.67 0.00	46.74 -2.08 0.00	39.34 -1.85 0.00	42.71 -2.72 0.00	29.19 -1.94 0.00	27.15 -1.42 0.00	29.55 -0.77 0.00
RAVENSWOOD_GT2_1 24244	25.71 1.44 0.00	25.30 1.33 0.00	25.98 1.20 0.00	25.18 1.20 0.00	23.27 1.06 0.00	25.95 1.32 0.00	28.77 1.64 0.00	49.86 2.76 0.00	26.21 1.68 -0.05	24.66 1.69 0.00	26.82 1.84 -1.23	27.38 1.67 -3.26	27.22 1.76 -1.57	27.13 1.97 0.00	63.02 3.24 -17.51	69.84 4.85 0.00	44.78 3.05 0.00	50.41 3.35 0.00	51.89 3.06 0.00	43.74 2.56 0.00	48.48 3.06 0.00	33.27 2.16 0.00	30.47 1.91 0.00	31.98 1.67 0.00



RAVENSWOOD_GT2_2 24245	25.71 1.44 0.00	25.30 1.33 0.00	25.98 1.20 0.00	25.18 1.20 0.00	23.27 1.06 0.00	25.95 1.32 0.00	28.77 1.64 0.00	49.86 2.76 0.00	26.21 1.68 -0.05	24.66 1.69 0.00	26.82 1.84 -1.23	27.38 1.67 -3.26	27.22 1.76 -1.57	27.13 1.97 0.00	63.02 3.24 -17.51	69.84 4.85 0.00	44.78 3.05 0.00	50.41 3.35 0.00	51.89 3.06 0.00	43.74 2.56 0.00	48.48 3.06 0.00	33.27 2.16 0.00	30.47 1.91 0.00	31.98 1.67 0.00
RAVENSWOOD_GT2_3 24246	25.72 1.45 0.00	25.32 1.34 0.00	25.99 1.22 0.00	25.19 1.21 0.00	23.29 1.08 0.00	25.96 1.33 0.00	28.78 1.65 0.00	49.88 2.79 0.00	26.22 1.69 -0.05	24.67 1.70 0.00	26.84 1.85 -1.23	27.39 1.68 -3.26	27.24 1.78 -1.57	27.14 1.99 0.00	63.05 3.26 -17.51	69.86 4.87 0.00	44.82 3.08 0.00	50.44 3.38 0.00	51.92 3.10 0.00	43.77 2.58 0.00	48.48 3.06 0.00	33.30 2.18 0.00	30.49 1.92 0.00	31.99 1.67 0.00
RAVENSWOOD_GT2_4 24247	25.72 1.45 0.00	25.32 1.34 0.00	25.99 1.22 0.00	25.19 1.21 0.00	23.29 1.08 0.00	25.96 1.33 0.00	28.78 1.65 0.00	49.88 2.79 0.00	26.22 1.69 -0.05	24.67 1.70 0.00	26.84 1.85 -1.23	27.39 1.68 -3.26	27.24 1.78 -1.57	27.14 1.99 0.00	63.05 3.26 -17.51	69.86 4.87 0.00	44.82 3.08 0.00	50.44 3.38 0.00	51.92 3.10 0.00	43.77 2.58 0.00	48.48 3.06 0.00	33.30 2.18 0.00	30.49 1.92 0.00	31.99 1.67 0.00
RAVENSWOOD_GT3_1 24248	25.71 1.44 0.00	25.31 1.33 0.00	25.98 1.20 0.00	25.18 1.20 0.00	23.27 1.07 0.00	25.95 1.32 0.00	28.77 1.64 0.00	49.87 2.78 0.00	26.22 1.69 -0.05	24.66 1.69 0.00	26.82 1.84 -1.23	27.38 1.67 -3.26	27.22 1.77 -1.57	27.13 1.97 0.00	63.02 3.24 -17.51	69.85 4.86 0.00	44.80 3.06 0.00	50.42 3.36 0.00	51.90 3.07 0.00	43.75 2.56 0.00	48.48 3.06 0.00	33.28 2.16 0.00	30.48 1.91 0.00	31.99 1.67 0.00
RAVENSWOOD_GT3_2 24249	25.71 1.44 0.00	25.31 1.33 0.00	25.98 1.20 0.00	25.18 1.20 0.00	23.27 1.07 0.00	25.95 1.32 0.00	28.77 1.64 0.00	49.87 2.78 0.00	26.22 1.69 -0.05	24.66 1.69 0.00	26.82 1.84 -1.23	27.38 1.67 -3.26	27.22 1.77 -1.57	27.13 1.97 0.00	63.02 3.24 -17.51	69.85 4.86 0.00	44.80 3.06 0.00	50.42 3.36 0.00	51.90 3.07 0.00	43.75 2.56 0.00	48.48 3.06 0.00	33.28 2.16 0.00	30.48 1.91 0.00	31.99 1.67 0.00
RAVENSWOOD_GT3_3 24250	25.74 1.47 0.00	25.34 1.36 0.00	26.01 1.24 0.00	25.21 1.23 0.00	23.31 1.10 0.00	25.98 1.36 0.00	28.81 1.68 0.00	49.94 2.85 0.00	26.25 1.73 0.00	24.71 1.74 0.00	26.87 1.88 -1.23	27.42 1.71 -3.26	27.27 1.81 -1.57	27.18 2.02 0.00	63.10 3.32 -17.51	69.95 4.96 0.00	44.87 3.13 0.00	50.50 3.43 0.00	51.98 3.16 0.00	43.82 2.63 0.00	48.55 3.12 0.00	33.33 2.21 0.00	30.52 1.95 0.00	32.02 1.70 0.00
RAVENSWOOD_GT3_4 24251	25.74 1.47 0.00	25.34 1.36 0.00	26.01 1.24 0.00	25.21 1.23 0.00	23.31 1.10 0.00	25.98 1.36 0.00	28.81 1.68 0.00	49.94 2.85 0.00	26.25 1.73 -0.05	24.71 1.74 0.00	26.87 1.88 -1.23	27.42 1.71 -3.26	27.27 1.81 -1.57	27.18 2.02 0.00	63.10 3.32 -17.51	69.95 4.96 0.00	44.87 3.13 0.00	50.50 3.43 0.00	51.98 3.16 0.00	43.82 2.63 0.00	48.55 3.12 0.00	33.33 2.21 0.00	30.52 1.95 0.00	32.02 1.70 0.00
RAVENSWOOD_GT_1 23729	25.74 1.47 0.00	25.34 1.36 0.00	26.01 1.23 0.00	25.22 1.24 0.00	23.32 1.11 0.00	25.98 1.35 0.00	28.82 1.69 0.00	49.93 2.84 0.00	26.29 1.76 -0.05	24.74 1.77 0.00	26.92 1.94 -1.23	27.50 1.79 -3.27	27.35 1.89 -1.58	27.20 2.05 0.00	63.10 3.31 -17.51	69.93 4.94 0.00	44.85 3.11 0.00	50.46 3.39 0.00	51.93 3.11 0.00	43.79 2.61 0.00	48.54 3.12 0.00	33.33 2.21 0.00	30.52 1.95 0.00	32.02 1.71 0.00
RAVENSWOOD_GT_10 24258	25.71 1.44 0.00	25.31 1.33 0.00	25.98 1.21 0.00	25.18 1.20 0.00	23.27 1.07 0.00	25.95 1.32 0.00	28.77 1.64 0.00	49.87 2.78 0.00	26.21 1.68 -0.05	24.66 1.69 0.00	26.82 1.84 -1.23	27.38 1.67 -3.26	27.22 1.76 -1.58	27.13 1.97 0.00	63.03 3.24 -17.51	69.85 4.86 0.00	44.80 3.06 0.00	50.43 3.37 0.00	51.90 3.08 0.00	43.75 2.57 0.00	48.48 3.06 0.00	33.28 2.16 0.00	30.48 1.91 0.00	31.99 1.67 0.00
RAVENSWOOD_GT_11 24259	25.71 1.44 0.00	25.31 1.33 0.00	25.98 1.21 0.00	25.18 1.20 0.00	23.27 1.07 0.00	25.95 1.32 0.00	28.77 1.64 0.00	49.87 2.78 0.00	26.21 1.68 -0.05	24.66 1.69 0.00	26.82 1.84 -1.23	27.38 1.67 -3.26	27.22 1.76 -1.58	27.13 1.97 0.00	63.03 3.24 -17.51	69.85 4.86 0.00	44.80 3.06 0.00	50.43 3.37 0.00	51.90 3.08 0.00	43.75 2.57 0.00	48.48 3.06 0.00	33.28 2.16 0.00	30.48 1.91 0.00	31.99 1.67 0.00
RAVENSWOOD_GT_4 24252	25.72 1.45 0.00	25.32 1.34 0.00	25.99 1.21 0.00	25.19 1.21 0.00	23.29 1.08 0.00	25.96 1.33 0.00	28.77 1.64 0.00	49.88 2.78 0.00	26.22 1.69 -0.05	24.67 1.69 0.00	26.82 1.84 -1.23	27.38 1.66 -3.27	27.22 1.76 -1.58	27.13 1.98 0.00	63.05 3.26 -17.51	69.86 4.87 0.00	44.81 3.08 0.00	50.44 3.38 0.00	51.92 3.10 0.00	43.76 2.58 0.00	48.49 3.06 0.00	33.30 2.17 0.00	30.49 1.92 0.00	31.99 1.68 0.00
RAVENSWOOD_GT_5 24254	25.72 1.45 0.00	25.32 1.34 0.00	25.99 1.21 0.00	25.19 1.21 0.00	23.29 1.08 0.00	25.96 1.33 0.00	28.77 1.64 0.00	49.88 2.78 0.00	26.22 1.69 -0.05	24.67 1.69 0.00	26.82 1.84 -1.23	27.38 1.66 -3.27	27.22 1.76 -1.58	27.13 1.98 0.00	63.05 3.26 -17.51	69.86 4.87 0.00	44.81 3.08 0.00	50.44 3.38 0.00	51.92 3.10 0.00	43.76 2.58 0.00	48.49 3.06 0.00	33.30 2.17 0.00	30.49 1.92 0.00	31.99 1.68 0.00
RAVENSWOOD_GT_6 24253	25.72 1.45 0.00	25.32 1.34 0.00	25.99 1.21 0.00	25.19 1.21 0.00	23.29 1.08 0.00	25.96 1.33 0.00	28.77 1.64 0.00	49.88 2.78 0.00	26.22 1.69 -0.05	24.67 1.69 0.00	26.82 1.84 -1.23	27.38 1.66 -3.27	27.22 1.76 -1.58	27.13 1.98 0.00	63.05 3.26 -17.51	69.86 4.87 0.00	44.81 3.08 0.00	50.44 3.38 0.00	51.92 3.10 0.00	43.76 2.58 0.00	48.49 3.06 0.00	33.30 2.17 0.00	30.49 1.92 0.00	31.99 1.68 0.00
RAVENSWOOD_GT_7 24255	25.72 1.45 0.00	25.32 1.34 0.00	25.99 1.21 0.00	25.19 1.21 0.00	23.29 1.08 0.00	25.96 1.33 0.00	28.77 1.64 0.00	49.88 2.78 0.00	26.22 1.69 -0.05	24.67 1.69 0.00	26.82 1.84 -1.23	27.38 1.66 -3.27	27.22 1.76 -1.58	27.13 1.98 0.00	63.05 3.26 -17.51	69.86 4.87 0.00	44.81 3.08 0.00	50.44 3.38 0.00	51.92 3.10 0.00	43.76 2.58 0.00	48.49 3.06 0.00	33.30 2.17 0.00	30.49 1.92 0.00	31.99 1.68 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.71 1.44 0.00	25.31 1.33 0.00	25.98 1.21 0.00	25.18 1.20 0.00	23.27 1.07 0.00	25.95 1.32 0.00	28.77 1.64 0.00	49.87 2.78 0.00	26.21 1.68 -0.05	24.66 1.69 0.00	26.82 1.84 -1.23	27.38 1.67 -3.26	27.22 1.76 -1.58	27.13 1.97 0.00	63.03 3.24 -17.51	69.85 4.86 0.00	44.80 3.06 0.00	50.43 3.37 0.00	51.90 3.08 0.00	43.75 2.57 0.00	48.48 3.06 0.00	33.28 2.16 0.00	30.48 1.91 0.00	31.99 1.67 0.00

RAVENSWOOD_GT_9 24257	25.71 1.44 0.00	25.31 1.33 0.00	25.98 1.21 0.00	25.18 1.20 0.00	23.27 1.07 0.00	25.95 1.32 0.00	28.77 1.64 0.00	49.87 2.78 0.00	26.21 1.68 -0.05	24.66 1.69 0.00	26.82 1.84 -1.23	27.38 1.67 -3.26	27.22 1.76 -1.58	27.13 1.97 0.00	63.03 3.24 -17.51	69.85 4.86 0.00	44.80 3.06 0.00	50.43 3.37 0.00	51.90 3.08 0.00	43.75 2.57 0.00	48.48 3.06 0.00	33.28 2.16 0.00	30.48 1.91 0.00	31.99 1.67 0.00
RAVENSWOOD___1 23533	25.69 1.42 0.00	25.29 1.31 0.00	25.96 1.18 0.00	25.18 1.19 0.00	23.27 1.06 0.00	25.93 1.30 0.00	28.77 1.63 0.00	49.84 2.75 0.00	26.23 1.70 -0.05	24.67 1.70 0.00	26.87 1.88 -1.23	27.44 1.73 -3.26	27.29 1.83 -1.57	27.13 1.98 0.00	63.00 3.21 -17.51	69.79 4.80 0.00	44.77 3.03 0.00	50.36 3.30 0.00	51.85 3.03 0.00	43.72 2.53 0.00	48.44 3.02 0.00	33.27 2.15 0.00	30.45 1.88 0.00	31.96 1.64 0.00
RAVENSWOOD___2 23534	25.69 1.42 0.00	25.29 1.31 0.00	25.96 1.18 0.00	25.18 1.19 0.00	23.27 1.06 0.00	25.93 1.30 0.00	28.77 1.63 0.00	49.84 2.75 0.00	26.23 1.70 -0.05	24.67 1.70 0.00	26.87 1.88 -1.23	27.44 1.73 -3.26	27.29 1.83 -1.57	27.13 1.98 0.00	63.00 3.21 -17.51	69.79 4.80 0.00	44.77 3.03 0.00	50.36 3.30 0.00	51.85 3.03 0.00	43.72 2.53 0.00	48.44 3.02 0.00	33.27 2.15 0.00	30.45 1.88 0.00	31.96 1.64 0.00
RAVENSWOOD___3 23535	25.71 1.44 0.00	25.31 1.33 0.00	25.98 1.20 0.00	25.18 1.20 0.00	23.27 1.07 0.00	25.95 1.32 0.00	28.77 1.64 0.00	49.87 2.78 0.00	26.22 1.69 -0.05	24.66 1.69 0.00	26.83 1.84 -1.23	27.38 1.67 -3.26	27.22 1.77 -1.57	27.13 1.97 0.00	63.03 3.24 -17.51	69.85 4.86 0.00	44.80 3.06 0.00	50.42 3.36 0.00	51.90 3.08 0.00	43.75 2.56 0.00	48.48 3.06 0.00	33.29 2.17 0.00	30.48 1.91 0.00	31.99 1.68 0.00
RAVENSWOOD___4 23820	25.69 1.42 0.00	25.29 1.31 0.00	25.96 1.18 0.00	25.18 1.19 0.00	23.27 1.06 0.00	25.93 1.30 0.00	28.77 1.63 0.00	49.84 2.75 0.00	26.23 1.70 -0.05	24.67 1.70 0.00	26.87 1.88 -1.23	27.44 1.73 -3.26	27.29 1.83 -1.57	27.13 1.98 0.00	63.00 3.21 -17.51	69.79 4.80 0.00	44.77 3.03 0.00	50.36 3.30 0.00	51.85 3.03 0.00	43.72 2.53 0.00	48.44 3.02 0.00	33.27 2.15 0.00	30.45 1.88 0.00	31.96 1.64 0.00
RCPI_TRUST___DRP 24196	25.66 1.39 0.00	25.26 1.28 0.00	25.99 1.22 0.00	25.20 1.22 0.00	23.27 1.07 0.00	25.95 1.32 0.00	28.77 1.64 0.00	49.88 2.79 0.00	26.17 1.70 0.00	24.68 1.71 0.00	25.47 1.85 0.14	23.75 1.68 0.38	25.48 1.78 0.18	27.15 2.00 0.00	63.21 3.29 -17.64	69.92 4.93 0.00	44.84 3.10 0.00	50.49 3.42 0.00	51.95 3.12 0.00	43.77 2.59 0.00	48.49 3.07 0.00	33.30 2.18 0.00	30.49 1.92 0.00	31.99 1.68 0.00
RED___ROCHESTER 323720	23.84 -0.43 0.00	23.49 -0.48 0.00	24.24 -0.53 0.00	23.35 -0.54 0.09	21.69 -0.49 0.03	24.30 -0.33 0.00	26.58 -0.50 0.05	46.05 -1.04 0.01	24.05 -0.43 0.00	22.70 -0.27 0.00	23.49 -0.27 0.00	22.28 -0.17 0.00	23.64 -0.24 0.00	24.96 -0.19 0.00	41.42 -0.86 0.00	63.08 -1.91 0.00	40.38 -1.36 0.00	45.37 -1.69 0.00	47.01 -1.39 0.42	39.18 -1.28 0.73	43.56 -1.85 0.01	29.74 -1.38 0.00	27.46 -1.10 0.00	29.61 -0.70 0.00
REGAN___SOLAR 323812	25.70 1.43 0.00	25.35 1.37 0.00	26.22 1.45 0.00	25.40 1.42 0.00	23.55 1.34 0.00	26.23 1.60 0.00	29.04 1.91 0.00	50.43 3.33 0.00	25.56 1.08 0.00	23.48 0.51 0.00	24.21 0.45 0.00	22.86 0.41 0.00	24.33 0.45 0.00	25.55 0.40 0.00	43.19 0.91 0.00	67.93 2.94 0.00	44.71 2.98 0.00	50.63 3.56 0.00	52.59 3.77 0.00	44.34 3.15 0.00	48.74 3.32 0.00	33.28 2.16 0.00	30.44 1.87 0.00	32.21 1.90 0.00
RENSSELAER___COGEN 23796	24.58 0.31 0.00	24.27 0.30 0.00	25.11 0.33 0.00	24.33 0.34 0.00	22.53 0.32 0.00	24.98 0.35 0.00	27.62 0.49 0.00	47.90 0.80 0.00	24.85 0.36 0.00	23.23 0.26 0.00	24.10 0.34 0.00	22.75 0.30 0.00	24.21 0.33 0.00	25.49 0.34 0.00	43.09 0.81 0.00	66.39 1.40 0.00	42.57 0.84 0.00	48.04 0.98 0.00	49.69 0.86 0.00	41.91 0.72 0.00	46.36 0.94 0.00	31.81 0.69 0.00	29.15 0.58 0.00	30.65 0.33 0.00
REPUBLIC_115KV_BARTNBRK 55605	26.61 2.34 0.00	26.24 2.26 0.00	27.21 2.43 0.00	26.44 2.45 0.00	24.49 2.28 0.00	27.94 3.31 0.00	31.15 4.02 0.00	53.87 6.77 0.00	27.64 3.16 0.00	25.64 2.67 0.00	26.21 2.45 0.00	24.58 2.14 0.00	26.07 2.19 0.00	27.78 2.62 0.00	46.85 4.57 0.00	71.99 7.00 0.00	46.93 5.19 0.00	53.00 5.94 0.00	54.98 6.16 0.00	46.27 5.08 0.00	50.90 5.47 0.00	35.02 3.90 0.00	32.03 3.46 0.00	33.27 2.95 0.00
REVERE_CPPR_DRP 24186	25.08 0.81 0.00	24.79 0.81 0.00	25.61 0.83 0.00	24.82 0.83 0.00	22.97 0.76 0.00	25.65 1.02 0.00	28.40 1.27 0.00	49.39 2.29 0.00	25.51 1.03 0.00	23.88 0.91 0.00	24.46 0.71 0.00	23.06 0.61 0.00	24.52 0.64 0.00	25.82 0.67 0.00	43.65 1.37 0.00	67.47 2.49 0.00	43.63 1.89 0.00	49.25 2.19 0.00	51.17 2.35 0.00	43.16 1.97 0.00	47.47 2.04 0.00	32.42 1.30 0.00	29.68 1.11 0.00	31.47 1.15 0.00
REYNOLDS_115KV_TB3 80639	24.84 0.56 0.00	24.51 0.54 0.00	25.35 0.57 0.00	24.57 0.58 0.00	22.75 0.54 0.00	25.22 0.59 0.00	27.88 0.75 0.00	48.33 1.23 0.00	25.08 0.60 0.00	23.46 0.49 0.00	24.32 0.56 0.00	22.94 0.49 0.00	24.40 0.52 0.00	25.74 0.59 0.00	43.53 1.25 0.00	67.03 2.04 0.00	42.95 1.22 0.00	48.46 1.40 0.00	50.11 1.29 0.00	42.26 1.08 0.00	46.78 1.36 0.00	32.11 0.99 0.00	29.43 0.87 0.00	30.94 0.62 0.00
RIVERBAY____ 323610	25.70 1.43 0.00	25.30 1.32 0.00	25.96 1.19 0.00	25.21 1.23 0.00	23.29 1.09 0.00	25.96 1.33 0.00	28.87 1.74 0.00	50.05 2.95 0.00	26.24 1.71 -0.05	24.64 1.67 0.00	26.84 1.86 -1.23	27.43 1.72 -3.26	27.27 1.81 -1.57	27.04 1.89 0.00	62.88 3.10 -17.51	69.69 4.70 0.00	44.74 3.00 0.00	50.24 3.18 0.00	51.87 3.05 0.00	43.81 2.63 0.00	48.47 3.04 0.00	33.27 2.15 0.00	30.47 1.90 0.00	32.00 1.68 0.00
RIVERSDE_115KV_TB3 55908	24.72 0.45 0.00	24.41 0.43 0.00	25.23 0.46 0.00	24.45 0.46 0.00	22.64 0.43 0.00	25.11 0.48 0.00	27.76 0.63 0.00	48.14 1.04 0.00	24.98 0.50 0.00	23.37 0.40 0.00	24.23 0.47 0.00	22.86 0.41 0.00	24.33 0.44 0.00	25.64 0.48 0.00	43.35 1.07 0.00	66.76 1.77 0.00	42.80 1.07 0.00	48.30 1.23 0.00	49.94 1.12 0.00	42.12 0.93 0.00	46.61 1.18 0.00	31.98 0.85 0.00	29.30 0.73 0.00	30.81 0.49 0.00
ROARING___BROOK_WT_PWR 323790	23.79 -0.48 0.00	23.45 -0.52 0.00	24.22 -0.56 0.00	23.32 -0.67 0.00	21.60 -0.60 0.00	24.11 -0.52 0.00	26.75 -0.39 0.00	46.55 -0.55 0.00	24.10 -0.39 0.00	22.67 -0.30 0.00	23.53 -0.22 0.00	22.23 -0.22 0.00	23.67 -0.21 0.00	24.99 -0.17 0.00	41.61 -0.67 0.00	63.74 -1.25 0.00	41.19 -0.54 0.00	46.64 -0.43 0.00	48.87 0.05 0.00	41.31 0.12 0.00	45.59 0.16 0.00	31.14 0.02 0.00	28.56 0.00 0.00	30.36 0.04 0.00

ROCHESRG_115KV_T4 355643	23.63 -0.64 0.00	23.29 -0.68 0.00	24.04 -0.73 0.00	23.24 -0.74 0.00	21.53 -0.68 0.00	24.07 -0.57 0.00	26.35 -0.78 0.00	45.54 -1.55 0.00	23.78 -0.70 0.00	22.46 -0.52 0.00	23.23 -0.52 0.00	22.05 -0.40 0.00	23.40 -0.48 0.00	24.70 -0.46 0.00	40.94 -1.34 0.00	62.35 -2.64 0.00	39.90 -1.84 0.00	44.81 -2.26 0.00	46.85 -1.97 0.00	39.42 -1.76 0.00	43.08 -2.35 0.00	29.43 -1.70 0.00	27.19 -1.38 0.00	29.33 -0.99 0.00
ROCHESTER_9_IC 23652	23.74 -0.53 0.00	23.40 -0.58 0.00	24.15 -0.62 0.00	23.35 -0.63 0.00	21.63 -0.57 0.00	24.20 -0.43 0.00	26.51 -0.63 0.00	45.82 -1.28 0.00	23.93 -0.56 0.00	22.59 -0.38 0.00	23.37 -0.39 0.00	22.17 -0.28 0.00	23.54 -0.35 0.00	24.84 -0.31 0.00	41.21 -1.07 0.00	62.76 -2.23 0.00	40.16 -1.58 0.00	45.11 -1.96 0.00	47.17 -1.65 0.00	39.68 -1.51 0.00	43.35 -2.08 0.00	29.59 -1.53 0.00	27.33 -1.23 0.00	29.48 -0.84 0.00
ROCKVIEW_13_KV_LD 356306	25.67 1.40 0.00	25.26 1.28 0.00	25.96 1.18 0.00	25.15 1.17 0.00	23.25 1.05 0.00	25.93 1.30 0.00	28.75 1.62 0.00	49.85 2.76 0.00	26.13 1.64 0.00	24.63 1.66 0.00	25.59 1.79 -0.05	24.19 1.62 -0.12	25.66 1.72 -0.06	27.10 1.95 0.00	63.07 3.24 -17.55	69.87 4.88 0.00	44.82 3.09 0.00	50.51 3.44 0.00	51.94 3.12 0.00	43.79 2.61 0.00	48.52 3.09 0.00	33.30 2.18 0.00	30.49 1.92 0.00	32.01 1.69 0.00
ROME____115KV_TB2 80656	25.08 0.81 0.00	24.79 0.81 0.00	25.61 0.83 0.00	24.82 0.83 0.00	22.97 0.76 0.00	25.65 1.02 0.00	28.40 1.27 0.00	49.39 2.29 0.00	25.51 1.03 0.00	23.88 0.91 0.00	24.46 0.71 0.00	23.06 0.61 0.00	24.52 0.64 0.00	25.82 0.67 0.00	43.65 1.37 0.00	67.47 2.49 0.00	43.63 1.89 0.00	49.25 2.19 0.00	51.17 2.35 0.00	43.16 1.97 0.00	47.47 2.04 0.00	32.42 1.30 0.00	29.68 1.11 0.00	31.47 1.15 0.00
ROSETON___1 23587	25.36 1.09 0.00	24.98 1.01 0.00	25.70 0.93 0.00	24.89 0.91 0.00	23.04 0.83 0.00	25.68 1.05 0.00	28.45 1.32 0.00	49.34 2.24 0.00	25.79 1.30 0.00	24.25 1.28 0.00	25.17 1.39 -0.02	23.75 1.25 -0.05	25.23 1.32 -0.03	26.65 1.50 0.00	39.88 2.53 4.93	68.85 3.86 0.00	44.19 2.46 0.00	49.81 2.74 0.00	51.31 2.48 0.00	43.26 2.07 0.00	47.89 2.46 0.00	32.87 1.75 0.00	30.10 1.53 0.00	31.62 1.30 0.00
ROSETON___2 23588	25.36 1.09 0.00	24.98 1.01 0.00	25.70 0.93 0.00	24.89 0.91 0.00	23.04 0.83 0.00	25.68 1.05 0.00	28.45 1.32 0.00	49.34 2.24 0.00	25.79 1.30 0.00	24.25 1.28 0.00	25.17 1.39 -0.02	23.75 1.25 -0.05	25.23 1.32 -0.03	26.65 1.50 0.00	39.88 2.53 4.93	68.85 3.86 0.00	44.19 2.46 0.00	49.81 2.74 0.00	51.31 2.48 0.00	43.26 2.07 0.00	47.89 2.46 0.00	32.87 1.75 0.00	30.10 1.53 0.00	31.62 1.30 0.00
ROTRRDAM_115KV_TB3 80664	24.98 0.71 0.00	24.68 0.70 0.00	25.50 0.72 0.00	24.70 0.72 0.00	22.88 0.67 0.00	25.40 0.77 0.00	28.08 0.94 0.00	48.71 1.62 0.00	25.24 0.76 0.00	23.59 0.62 0.00	24.37 0.62 0.00	22.99 0.54 0.00	24.47 0.59 0.00	25.81 0.65 0.00	43.57 1.29 0.00	67.18 2.20 0.00	43.24 1.50 0.00	48.77 1.71 0.00	50.51 1.69 0.00	42.60 1.41 0.00	47.03 1.60 0.00	32.24 1.12 0.00	29.56 0.99 0.00	31.18 0.86 0.00
RUSSELL___1 23602	23.84 -0.43 0.00	23.49 -0.48 0.00	24.25 -0.53 0.00	23.44 -0.54 0.00	21.72 -0.49 0.00	24.30 -0.33 0.00	26.63 -0.50 0.00	46.05 -1.05 0.00	24.05 -0.44 0.00	22.70 -0.27 0.00	23.49 -0.27 0.00	22.28 -0.17 0.00	23.64 -0.24 0.00	24.96 -0.19 0.00	41.42 -0.86 0.00	63.08 -1.91 0.00	40.38 -1.35 0.00	45.37 -1.69 0.00	47.44 -1.39 0.00	39.91 -1.28 0.00	43.58 -1.85 0.00	29.75 -1.38 0.00	27.46 -1.11 0.00	29.61 -0.71 0.00
RUSSELL___2 23532	23.84 -0.43 0.00	23.49 -0.48 0.00	24.25 -0.53 0.00	23.44 -0.54 0.00	21.72 -0.49 0.00	24.30 -0.33 0.00	26.63 -0.50 0.00	46.05 -1.05 0.00	24.05 -0.44 0.00	22.70 -0.27 0.00	23.49 -0.27 0.00	22.28 -0.17 0.00	23.64 -0.24 0.00	24.96 -0.19 0.00	41.42 -0.86 0.00	63.08 -1.91 0.00	40.38 -1.35 0.00	45.37 -1.69 0.00	47.44 -1.39 0.00	39.91 -1.28 0.00	43.58 -1.85 0.00	29.75 -1.38 0.00	27.46 -1.11 0.00	29.61 -0.71 0.00
RUSSELL___3 23549	23.84 -0.43 0.00	23.49 -0.48 0.00	24.25 -0.53 0.00	23.44 -0.54 0.00	21.72 -0.49 0.00	24.30 -0.33 0.00	26.63 -0.50 0.00	46.05 -1.05 0.00	24.05 -0.44 0.00	22.70 -0.27 0.00	23.49 -0.27 0.00	22.28 -0.17 0.00	23.64 -0.24 0.00	24.96 -0.19 0.00	41.42 -0.86 0.00	63.08 -1.91 0.00	40.38 -1.35 0.00	45.37 -1.69 0.00	47.44 -1.39 0.00	39.91 -1.28 0.00	43.58 -1.85 0.00	29.75 -1.38 0.00	27.46 -1.11 0.00	29.61 -0.71 0.00
RUSSELL___4 23556	23.84 -0.43 0.00	23.49 -0.48 0.00	24.25 -0.53 0.00	23.44 -0.54 0.00	21.72 -0.49 0.00	24.30 -0.33 0.00	26.63 -0.50 0.00	46.05 -1.05 0.00	24.05 -0.44 0.00	22.70 -0.27 0.00	23.49 -0.27 0.00	22.28 -0.17 0.00	23.64 -0.24 0.00	24.96 -0.19 0.00	41.42 -0.86 0.00	63.08 -1.91 0.00	40.38 -1.35 0.00	45.37 -1.69 0.00	47.44 -1.39 0.00	39.91 -1.28 0.00	43.58 -1.85 0.00	29.75 -1.38 0.00	27.46 -1.11 0.00	29.61 -0.71 0.00
RUSSELL___STATION 23914	23.84 -0.43 0.00	23.49 -0.48 0.00	24.25 -0.53 0.00	23.44 -0.54 0.00	21.72 -0.49 0.00	24.30 -0.33 0.00	26.63 -0.50 0.00	46.05 -1.05 0.00	24.05 -0.44 0.00	22.70 -0.27 0.00	23.49 -0.27 0.00	22.28 -0.17 0.00	23.64 -0.24 0.00	24.96 -0.19 0.00	41.42 -0.86 0.00	63.08 -1.91 0.00	40.38 -1.35 0.00	45.37 -1.69 0.00	47.44 -1.39 0.00	39.91 -1.28 0.00	43.58 -1.85 0.00	29.75 -1.38 0.00	27.46 -1.11 0.00	29.61 -0.71 0.00
S SALMON___HYD 24043	24.17 -0.10 0.00	23.92 -0.06 0.00	24.69 -0.09 0.00	23.86 -0.13 0.00	22.06 -0.15 0.00	24.59 -0.04 0.00	27.11 -0.03 0.00	47.30 0.20 0.00	24.62 0.14 0.00	23.09 0.12 0.00	23.64 -0.12 0.00	22.41 -0.04 0.00	23.82 -0.06 0.00	25.02 -0.14 0.00	41.99 -0.29 0.00	64.95 -0.04 0.00	41.94 0.20 0.00	47.44 0.38 0.00	49.29 0.46 0.00	41.53 0.34 0.00	45.66 0.24 0.00	31.29 0.16 0.00	28.64 0.08 0.00	30.55 0.24 0.00
S.PERRY__115KV_TB1 80734	24.66 0.39 0.00	24.31 0.34 0.00	25.07 0.30 0.00	24.22 0.23 0.00	22.46 0.26 0.00	25.25 0.63 0.00	27.66 0.53 0.00	47.97 0.87 0.00	24.91 0.43 0.00	23.18 0.21 0.00	23.83 0.07 0.00	22.75 0.31 0.00	24.29 0.41 0.00	25.35 0.19 0.00	42.69 0.41 0.00	64.85 -0.14 0.00	41.72 -0.01 0.00	46.99 -0.08 0.00	49.19 0.37 0.00	41.42 0.24 0.00	45.15 -0.27 0.00	30.76 -0.36 0.00	28.34 -0.23 0.00	30.50 0.18 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.57 -0.71 0.00	23.20 -0.77 0.00	23.93 -0.84 0.00	23.11 -0.88 0.00	21.38 -0.83 0.00	24.01 -0.62 0.00	26.15 -0.99 0.00	44.97 -2.12 0.00	23.54 -0.94 0.00	22.33 -0.64 0.00	23.14 -0.62 0.00	22.03 -0.42 0.00	23.41 -0.47 0.00	24.71 -0.45 0.00	40.47 -1.81 0.00	61.18 -3.81 0.00	38.94 -2.80 0.00	43.56 -3.51 0.00	45.90 -2.92 0.00	38.63 -2.56 0.00	41.93 -3.49 0.00	28.65 -2.47 0.00	26.67 -1.90 0.00	29.07 -1.24 0.00

SAWYER___23_KV_LOAD 55526	23.57 -0.71 0.00	23.20 -0.77 0.00	23.93 -0.84 0.00	23.11 -0.88 0.00	21.38 -0.83 0.00	24.01 -0.62 0.00	26.15 -0.99 0.00	44.97 -2.12 0.00	23.54 -0.94 0.00	22.33 -0.64 0.00	23.14 -0.62 0.00	22.03 -0.42 0.00	23.41 -0.47 0.00	24.71 -0.45 0.00	40.47 -1.81 0.00	61.18 -3.81 0.00	38.94 -2.80 0.00	43.56 -3.51 0.00	45.90 -2.92 0.00	38.63 -2.56 0.00	41.93 -3.49 0.00	28.65 -2.47 0.00	26.67 -1.90 0.00	29.07 -1.24 0.00
SELKIRK___I 23801	24.77 0.50 0.00	24.49 0.51 0.00	25.35 0.58 0.00	24.58 0.60 0.00	22.78 0.57 0.00	25.23 0.60 0.00	27.89 0.75 0.00	48.30 1.20 0.00	24.95 0.47 0.00	23.25 0.28 0.00	24.10 0.34 0.00	22.77 0.32 0.00	24.27 0.39 0.00	25.53 0.37 0.00	43.18 0.90 0.00	66.67 1.68 0.00	42.83 1.10 0.00	48.33 1.26 0.00	50.04 1.22 0.00	42.22 1.04 0.00	46.66 1.23 0.00	32.03 0.90 0.00	29.36 0.79 0.00	30.95 0.63 0.00
SELKIRK___II 23799	24.67 0.40 0.00	24.37 0.39 0.00	25.21 0.43 0.00	24.42 0.44 0.00	22.62 0.41 0.00	25.07 0.44 0.00	27.71 0.57 0.00	48.05 0.95 0.00	24.93 0.45 0.00	23.27 0.30 0.00	24.12 0.36 0.00	22.80 0.35 0.00	24.30 0.42 0.00	25.58 0.43 0.00	43.21 0.93 0.00	66.54 1.55 0.00	42.68 0.95 0.00	48.15 1.09 0.00	49.84 1.02 0.00	42.05 0.86 0.00	46.48 1.05 0.00	31.89 0.76 0.00	29.23 0.66 0.00	30.77 0.46 0.00
SENECA OSWGO___HYD 24041	23.93 -0.34 0.00	23.65 -0.33 0.00	24.41 -0.37 0.00	23.63 -0.35 0.00	21.88 -0.33 0.00	24.27 -0.36 0.00	26.64 -0.49 0.00	46.26 -0.83 0.00	24.07 -0.41 0.00	22.58 -0.39 0.00	23.29 -0.46 0.00	22.04 -0.40 0.00	23.44 -0.44 0.00	24.70 -0.46 0.00	41.40 -0.88 0.00	63.67 -1.32 0.00	40.89 -0.84 0.00	46.10 -0.96 0.00	47.84 -0.99 0.00	40.34 -0.85 0.00	44.39 -1.04 0.00	30.38 -0.74 0.00	27.92 -0.65 0.00	29.82 -0.49 0.00
SENECA___115KV_TB3 355854	24.01 -0.26 0.00	23.63 -0.35 0.00	24.36 -0.42 0.00	23.52 -0.46 0.00	21.76 -0.45 0.00	24.45 -0.17 0.00	26.61 -0.52 0.00	45.84 -1.25 0.00	23.96 -0.53 0.00	22.73 -0.25 0.00	23.56 -0.20 0.00	22.44 -0.01 0.00	23.86 -0.02 0.00	25.17 0.02 0.00	41.31 -0.97 0.00	62.43 -2.56 0.00	39.72 -2.02 0.00	44.47 -2.59 0.00	46.83 -2.00 0.00	39.40 -1.79 0.00	42.79 -2.64 0.00	29.24 -1.89 0.00	27.20 -1.37 0.00	29.59 -0.72 0.00
SENECA___ENERGY 23797	24.24 -0.03 0.00	23.92 -0.05 0.00	24.69 -0.08 0.00	23.88 -0.10 0.00	22.13 -0.07 0.00	24.71 0.07 0.00	27.11 -0.03 0.00	47.05 -0.05 0.00	24.48 0.00 0.00	23.00 0.03 0.00	23.78 0.02 0.00	22.50 0.06 0.00	23.86 -0.02 0.00	25.12 -0.03 0.00	42.24 -0.04 0.00	64.60 -0.39 0.00	41.46 -0.28 0.00	46.59 -0.47 0.00	48.48 -0.34 0.00	40.87 -0.32 0.00	44.80 -0.63 0.00	30.67 -0.45 0.00	28.18 -0.39 0.00	30.10 -0.21 0.00
SHOEMAKER___GT 23640	25.35 1.08 0.00	24.97 1.00 0.00	25.71 0.93 0.00	24.89 0.91 0.00	23.05 0.84 0.00	25.69 1.07 0.00	28.45 1.31 0.00	49.33 2.24 0.00	25.74 1.26 0.00	24.17 1.20 0.00	25.05 1.31 0.02	23.54 1.14 0.05	25.04 1.18 0.02	26.55 1.39 0.00	18.70 2.35 25.94	68.62 3.63 0.00	44.10 2.36 0.00	49.74 2.68 0.00	51.27 2.45 0.00	43.21 2.02 0.00	47.82 2.40 0.00	32.80 1.68 0.00	30.04 1.47 0.00	31.58 1.27 0.00
SHOEMAKR_138KV_BK 111 55601	25.34 1.07 0.00	24.96 0.99 0.00	25.69 0.91 0.00	24.88 0.89 0.00	23.03 0.82 0.00	25.67 1.04 0.00	28.42 1.29 0.00	49.29 2.20 0.00	25.73 1.25 0.00	24.17 1.20 0.00	25.05 1.31 0.02	23.55 1.15 0.04	25.05 1.19 0.02	26.55 1.39 0.00	19.64 2.36 25.00	68.59 3.60 0.00	44.07 2.34 0.00	49.71 2.64 0.00	51.23 2.40 0.00	43.17 1.98 0.00	47.79 2.36 0.00	32.78 1.65 0.00	30.02 1.45 0.00	31.56 1.24 0.00
SHOREHAM_IC_1 23715	25.54 1.27 0.00	25.36 1.38 0.00	25.73 0.95 0.00	24.96 0.98 0.00	22.89 0.69 0.00	25.12 0.49 0.00	28.10 0.97 0.00	48.62 1.52 0.00	25.55 1.06 0.00	24.82 1.77 -0.08	18.51 1.22 6.47	14.54 1.01 8.92	25.36 1.31 -0.17	26.85 1.70 0.00	51.52 2.29 -6.95	69.83 4.84 0.00	45.59 2.15 -1.70	49.65 2.56 -0.02	51.34 2.51 0.00	43.43 2.25 0.00	62.35 4.23 -12.70	33.44 2.31 -0.01	30.62 2.05 0.00	34.09 2.13 -1.64
SHOREHAM_IC_2 23716	25.54 1.27 0.00	25.36 1.38 0.00	25.73 0.95 0.00	24.96 0.98 0.00	22.89 0.69 0.00	25.12 0.49 0.00	28.10 0.97 0.00	48.62 1.52 0.00	25.55 1.06 0.00	24.82 1.77 -0.08	18.51 1.22 6.47	14.54 1.01 8.92	25.36 1.31 -0.17	26.85 1.70 0.00	51.52 2.29 -6.95	69.83 4.84 0.00	45.59 2.15 -1.70	49.65 2.56 -0.02	51.34 2.51 0.00	43.43 2.25 0.00	62.35 4.23 -12.70	33.44 2.31 -0.01	30.62 2.05 0.00	34.09 2.13 -1.64
SISSONVILLE____ 23735	23.65 -0.62 0.00	23.20 -0.77 0.00	23.89 -0.88 0.00	22.87 -1.12 0.00	21.27 -0.93 0.00	23.99 -0.64 0.00	26.84 -0.29 0.00	46.90 -0.20 0.00	24.09 -0.39 0.00	22.74 -0.24 0.00	23.68 -0.08 0.00	22.34 -0.11 0.00	23.78 -0.10 0.00	25.12 -0.03 0.00	41.11 -1.17 0.00	62.90 -2.09 0.00	41.22 -0.52 0.00	46.90 -0.17 0.00	49.88 1.06 0.00	42.28 1.10 0.00	46.72 1.29 0.00	31.79 0.67 0.00	29.11 0.54 0.00	31.12 0.80 0.00
SITHE_IND_GS1 24169	23.65 -0.62 0.00	23.36 -0.61 0.00	24.13 -0.65 0.00	23.36 -0.62 0.00	21.62 -0.59 0.00	23.94 -0.69 0.00	26.23 -0.90 0.00	45.52 -1.58 0.00	23.72 -0.77 0.00	22.29 -0.68 0.00	23.03 -0.73 0.00	21.80 -0.65 0.00	23.16 -0.72 0.00	24.36 -0.79 0.00	40.82 -1.46 0.00	62.70 -2.29 0.00	40.26 -1.48 0.00	45.36 -1.70 0.00	47.10 -1.72 0.00	39.73 -1.46 0.00	43.74 -1.69 0.00	29.94 -1.18 0.00	27.54 -1.02 0.00	29.48 -0.83 0.00
SITHE_IND_GS2 24170	23.65 -0.62 0.00	23.36 -0.61 0.00	24.13 -0.65 0.00	23.36 -0.62 0.00	21.62 -0.59 0.00	23.94 -0.69 0.00	26.23 -0.90 0.00	45.52 -1.58 0.00	23.72 -0.77 0.00	22.29 -0.68 0.00	23.03 -0.73 0.00	21.80 -0.65 0.00	23.16 -0.72 0.00	24.36 -0.79 0.00	40.82 -1.46 0.00	62.70 -2.29 0.00	40.26 -1.48 0.00	45.36 -1.70 0.00	47.10 -1.72 0.00	39.73 -1.46 0.00	43.74 -1.69 0.00	29.94 -1.18 0.00	27.54 -1.02 0.00	29.48 -0.83 0.00
SITHE_IND_GS3 24171	23.65 -0.62 0.00	23.36 -0.61 0.00	24.13 -0.65 0.00	23.36 -0.62 0.00	21.62 -0.59 0.00	23.94 -0.69 0.00	26.23 -0.90 0.00	45.52 -1.58 0.00	23.72 -0.77 0.00	22.29 -0.68 0.00	23.03 -0.73 0.00	21.80 -0.65 0.00	23.16 -0.72 0.00	24.36 -0.79 0.00	40.82 -1.46 0.00	62.70 -2.29 0.00	40.26 -1.48 0.00	45.36 -1.70 0.00	47.10 -1.72 0.00	39.73 -1.46 0.00	43.74 -1.69 0.00	29.94 -1.18 0.00	27.54 -1.02 0.00	29.48 -0.83 0.00
SITHE_IND_GS4 24172	23.65 -0.62 0.00	23.36 -0.61 0.00	24.13 -0.65 0.00	23.36 -0.62 0.00	21.62 -0.59 0.00	23.94 -0.69 0.00	26.23 -0.90 0.00	45.52 -1.58 0.00	23.72 -0.77 0.00	22.29 -0.68 0.00	23.03 -0.73 0.00	21.80 -0.65 0.00	23.16 -0.72 0.00	24.36 -0.79 0.00	40.82 -1.46 0.00	62.70 -2.29 0.00	40.26 -1.48 0.00	45.36 -1.70 0.00	47.10 -1.72 0.00	39.73 -1.46 0.00	43.74 -1.69 0.00	29.94 -1.18 0.00	27.54 -1.02 0.00	29.48 -0.83 0.00

SITHE___BATAVIA 24024	24.06 -0.22 0.00	23.68 -0.30 0.00	24.42 -0.35 0.00	23.46 -0.39 0.14	21.83 -0.33 0.04	24.60 -0.03 0.00	26.85 -0.21 0.07	46.42 -0.67 0.01	24.28 -0.20 0.00	22.94 -0.03 0.00	23.65 -0.10 0.00	22.41 -0.04 0.00	23.82 -0.06 0.00	25.13 -0.03 0.00	41.61 -0.67 0.00	63.18 -1.81 0.00	40.37 -1.36 0.00	45.26 -1.80 0.00	46.87 -1.32 0.63	38.84 -1.25 1.09	43.39 -2.02 0.02	29.62 -1.51 0.00	27.46 -1.11 0.00	29.78 -0.53 0.00
SITHE___INDEPEND 23800	23.65 -0.62 0.00	23.36 -0.61 0.00	24.13 -0.65 0.00	23.36 -0.62 0.00	21.62 -0.59 0.00	23.94 -0.69 0.00	26.23 -0.90 0.00	45.52 -1.58 0.00	23.72 -0.77 0.00	22.29 -0.68 0.00	23.03 -0.73 0.00	21.80 -0.65 0.00	23.16 -0.72 0.00	24.36 -0.79 0.00	40.82 -1.46 0.00	62.70 -2.29 0.00	40.26 -1.48 0.00	45.36 -1.71 0.00	47.10 -1.72 0.00	39.73 -1.46 0.00	43.73 -1.69 0.00	29.94 -1.18 0.00	27.54 -1.02 0.00	29.48 -0.83 0.00
SITHE___MASSENA 23902	23.37 -0.91 0.00	22.89 -1.08 0.00	23.58 -1.19 0.00	22.57 -1.42 0.00	21.01 -1.20 0.00	23.65 -0.98 0.00	26.43 -0.70 0.00	46.14 -0.96 0.00	23.72 -0.76 0.00	22.42 -0.55 0.00	23.39 -0.36 0.00	22.08 -0.36 0.00	23.52 -0.36 0.00	24.90 -0.26 0.00	40.67 -1.61 0.00	61.95 -3.04 0.00	40.50 -1.23 0.00	46.14 -0.92 0.00	49.17 0.35 0.00	41.71 0.52 0.00	46.13 0.71 0.00	31.42 0.29 0.00	28.81 0.24 0.00	30.83 0.51 0.00
SITHE___OGDNSBRG 24021	23.84 -0.43 0.00	23.35 -0.63 0.00	24.04 -0.73 0.00	23.00 -0.98 0.00	21.43 -0.78 0.00	24.20 -0.43 0.00	27.11 -0.02 0.00	47.35 0.26 0.00	24.22 -0.26 0.00	22.79 -0.18 0.00	23.86 0.10 0.00	22.45 0.01 0.00	23.83 -0.05 0.00	25.20 0.04 0.00	41.01 -1.27 0.00	62.80 -2.19 0.00	41.46 -0.28 0.00	47.30 0.24 0.00	50.39 1.57 0.00	42.72 1.53 0.00	47.20 1.77 0.00	32.10 0.98 0.00	29.38 0.81 0.00	31.40 1.09 0.00
SITHE___STERLING 23777	24.89 0.61 0.00	24.60 0.62 0.00	25.44 0.66 0.00	24.64 0.65 0.00	22.84 0.63 0.00	25.46 0.83 0.00	28.13 1.00 0.00	48.90 1.80 0.00	25.29 0.81 0.00	23.70 0.73 0.00	24.29 0.54 0.00	22.91 0.47 0.00	24.37 0.49 0.00	25.67 0.51 0.00	43.34 1.06 0.00	66.80 1.82 0.00	43.13 1.40 0.00	48.64 1.58 0.00	50.51 1.69 0.00	42.59 1.41 0.00	46.86 1.44 0.00	32.03 0.91 0.00	29.34 0.78 0.00	31.14 0.83 0.00
SLEIGHT__34_KV_TB1 80719	23.87 -0.41 0.00	23.55 -0.43 0.00	24.31 -0.47 0.00	23.51 -0.48 0.00	21.79 -0.42 0.00	24.32 -0.31 0.00	26.70 -0.43 0.00	46.27 -0.82 0.00	24.10 -0.38 0.00	22.70 -0.27 0.00	23.54 -0.22 0.00	22.25 -0.20 0.00	23.63 -0.25 0.00	24.90 -0.26 0.00	41.56 -0.72 0.00	63.47 -1.52 0.00	40.72 -1.02 0.00	45.78 -1.29 0.00	47.74 -1.09 0.00	40.18 -1.00 0.00	43.95 -1.47 0.00	30.05 -1.08 0.00	27.67 -0.90 0.00	29.66 -0.65 0.00
SOUTH CAIRO___GT 23612	25.30 1.02 0.00	25.01 1.03 0.00	25.92 1.14 0.00	25.16 1.17 0.00	23.34 1.13 0.00	25.91 1.28 0.00	28.78 1.64 0.00	50.02 2.92 0.00	25.64 1.16 0.00	23.58 0.61 0.00	24.36 0.60 0.00	22.90 0.46 0.00	24.46 0.58 0.00	25.68 0.52 0.00	43.64 1.36 0.00	67.96 2.97 0.00	44.18 2.44 0.00	50.12 3.06 0.00	51.99 3.16 0.00	43.77 2.58 0.00	48.20 2.78 0.00	32.98 1.86 0.00	30.17 1.60 0.00	31.71 1.39 0.00
SOUTH HAMPTN___IC 23720	25.49 1.22 0.00	25.29 1.32 0.00	25.69 0.91 0.00	24.92 0.93 0.00	22.86 0.66 0.00	25.40 0.77 0.00	28.49 1.36 0.00	49.30 2.21 0.00	25.87 1.39 0.00	25.07 2.02 -0.08	11.23 1.53 14.06	4.16 1.30 19.58	25.65 1.59 -0.17	27.15 1.99 0.00	40.10 2.86 5.04	70.54 5.55 0.00	46.19 2.76 -1.70	50.35 3.27 -0.02	52.08 3.26 0.00	44.04 2.85 0.00	62.75 4.67 -12.66	33.81 2.68 -0.01	30.95 2.38 0.00	34.39 2.44 -1.64
SOUTHDOW_115KV_TB1 355954	25.06 0.79 0.00	24.59 0.61 0.00	25.29 0.52 0.00	24.37 0.39 0.00	22.46 0.25 0.00	25.30 0.67 0.00	27.56 0.42 0.00	47.74 0.64 0.00	24.88 0.39 0.00	23.67 0.70 0.00	24.62 0.86 0.00	23.50 1.06 0.00	25.02 1.14 0.00	26.45 1.29 0.00	43.47 1.19 0.00	65.50 0.51 0.00	41.35 -0.38 0.00	46.41 -0.66 0.00	48.85 0.03 0.00	40.99 -0.20 0.00	44.37 -1.06 0.00	30.30 -0.82 0.00	28.15 -0.41 0.00	30.58 0.27 0.00
SOUTHOLD_69_KV_BK 2 55809	25.20 0.93 0.00	25.01 1.03 0.00	25.40 0.62 0.00	24.63 0.64 0.00	22.61 0.40 0.00	25.62 0.99 0.00	28.92 1.78 0.00	50.06 2.97 0.00	26.26 1.77 0.00	25.38 2.33 -0.08	11.22 1.86 14.40	3.99 1.60 20.06	25.96 1.91 -0.17	27.50 2.34 0.00	40.17 3.45 5.57	71.52 6.53 0.00	46.90 3.47 -1.70	51.19 4.10 -0.02	52.95 4.12 0.00	44.76 3.57 0.00	63.47 5.39 -12.66	34.28 3.15 -0.01	31.37 2.79 0.00	34.80 2.84 -1.64
SOUTHOLD___IC 23719	25.20 0.93 0.00	25.01 1.03 0.00	25.39 0.62 0.00	24.63 0.64 0.00	22.61 0.40 0.00	25.62 0.99 0.00	28.92 1.78 0.00	50.06 2.97 0.00	26.26 1.77 0.00	25.39 2.34 -0.08	11.22 1.85 14.40	3.99 1.60 20.06	25.95 1.90 -0.17	27.50 2.34 0.00	40.17 3.46 5.57	71.52 6.52 0.00	46.90 3.47 -1.70	51.19 4.11 -0.02	52.95 4.12 0.00	44.75 3.57 0.00	63.46 5.38 -12.66	34.27 3.14 -0.01	31.36 2.80 0.00	34.80 2.85 -1.64
SOUTH_FORK_WT_PWR 323839	24.80 0.52 0.00	24.62 0.64 0.00	24.99 0.22 0.00	24.24 0.25 0.00	22.24 0.04 0.00	25.56 0.93 0.00	28.96 1.83 0.00	50.14 3.04 0.00	26.29 1.80 0.00	25.42 2.37 -0.08	11.42 1.88 14.22	4.27 1.62 19.80	25.98 1.93 -0.17	27.52 2.37 0.00	40.51 3.51 5.28	71.63 6.64 0.00	46.96 3.53 -1.70	51.26 4.18 -0.02	53.03 4.20 0.00	44.81 3.63 0.00	63.54 5.45 -12.66	34.32 3.19 -0.01	31.40 2.83 0.00	34.85 2.89 -1.64
SPIERFLS_115KV_TB 1 80737	25.81 1.53 0.00	25.47 1.49 0.00	26.32 1.55 0.00	25.53 1.55 0.00	23.67 1.46 0.00	26.52 1.89 0.00	29.41 2.27 0.00	51.03 3.93 0.00	26.29 1.81 0.00	24.46 1.49 0.00	25.17 1.41 0.00	23.65 1.20 0.00	25.16 1.28 0.00	26.62 1.47 0.00	45.03 2.75 0.00	69.52 4.53 0.00	44.91 3.17 0.00	50.73 3.66 0.00	52.56 3.74 0.00	44.26 3.07 0.00	48.78 3.36 0.00	33.46 2.34 0.00	30.68 2.11 0.00	32.19 1.87 0.00
ST LAWRENCE____ 23600	23.06 -1.21 0.00	22.59 -1.38 0.00	23.27 -1.50 0.00	22.28 -1.71 0.00	20.74 -1.47 0.00	23.32 -1.31 0.00	26.05 -1.08 0.00	45.47 -1.63 0.00	23.39 -1.09 0.00	22.12 -0.84 0.00	23.08 -0.67 0.00	21.80 -0.65 0.00	23.23 -0.65 0.00	24.62 -0.54 0.00	40.33 -1.95 0.00	61.40 -3.59 0.00	40.08 -1.66 0.00	45.66 -1.40 0.00	48.65 -0.18 0.00	41.26 0.07 0.00	45.55 0.13 0.00	31.00 -0.12 0.00	28.44 -0.13 0.00	30.42 0.10 0.00
STATE_CA_115KV_115_LB 55624	25.34 1.06 0.00	25.01 1.04 0.00	25.84 1.07 0.00	25.02 1.04 0.00	23.19 0.98 0.00	25.77 1.14 0.00	28.52 1.38 0.00	49.54 2.45 0.00	25.67 1.19 0.00	24.01 1.03 0.00	24.80 1.05 0.00	23.41 0.96 0.00	24.94 1.06 0.00	26.29 1.14 0.00	44.43 2.15 0.00	68.54 3.55 0.00	44.11 2.38 0.00	49.75 2.69 0.00	51.47 2.65 0.00	43.38 2.19 0.00	47.84 2.41 0.00	32.77 1.65 0.00	30.02 1.45 0.00	31.64 1.33 0.00

STATE_ST_34_KV_LOAD 55959	24.49 0.22 0.00	24.15 0.18 0.00	24.98 0.20 0.00	24.18 0.20 0.00	22.41 0.20 0.00	24.92 0.29 0.00	27.28 0.14 0.00	47.39 0.29 0.00	24.61 0.13 0.00	23.16 0.18 0.00	23.96 0.20 0.00	22.57 0.12 0.00	24.09 0.20 0.00	25.30 0.15 0.00	42.56 0.27 0.00	65.14 0.15 0.00	41.97 0.24 0.00	47.09 0.03 0.00	49.05 0.22 0.00	41.36 0.17 0.00	45.33 -0.10 0.00	31.08 -0.04 0.00	28.57 0.00 0.00	30.38 0.07 0.00
STATION 5_MISC_HYD 23604	23.74 -0.53 0.00	23.40 -0.58 0.00	24.15 -0.62 0.00	23.25 -0.64 0.09	21.60 -0.57 0.03	24.20 -0.43 0.00	26.46 -0.63 0.05	45.81 -1.28 0.01	23.93 -0.56 0.00	22.59 -0.38 0.00	23.38 -0.38 0.00	22.18 -0.26 0.00	23.54 -0.34 0.00	24.84 -0.32 0.00	41.21 -1.07 0.00	62.75 -2.24 0.00	40.15 -1.58 0.00	45.11 -1.96 0.00	46.75 -1.65 0.42	38.96 -1.50 0.73	43.33 -2.08 0.01	29.59 -1.53 0.00	27.34 -1.23 0.00	29.48 -0.84 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.09 -0.18 0.00	23.77 -0.20 0.00	24.53 -0.25 0.00	23.72 -0.26 0.00	21.99 -0.21 0.00	24.60 -0.03 0.00	26.99 -0.15 0.00	46.78 -0.31 0.00	24.38 -0.10 0.00	22.95 -0.02 0.00	23.74 -0.02 0.00	22.49 0.05 0.00	23.86 -0.02 0.00	25.17 0.02 0.00	42.00 -0.28 0.00	64.14 -0.85 0.00	41.11 -0.63 0.00	46.23 -0.83 0.00	48.23 -0.59 0.00	40.59 -0.60 0.00	44.42 -1.01 0.00	30.35 -0.77 0.00	27.93 -0.64 0.00	29.97 -0.34 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.64 -0.63 0.00	23.31 -0.66 0.00	24.06 -0.72 0.00	23.26 -0.73 0.00	21.56 -0.65 0.00	24.09 -0.54 0.00	26.41 -0.72 0.00	45.67 -1.42 0.00	23.84 -0.64 0.00	22.50 -0.47 0.00	23.28 -0.48 0.00	22.09 -0.36 0.00	23.44 -0.45 0.00	24.74 -0.42 0.00	41.08 -1.20 0.00	62.57 -2.42 0.00	40.06 -1.68 0.00	45.02 -2.04 0.00	47.05 -1.77 0.00	39.58 -1.61 0.00	43.25 -2.17 0.00	29.53 -1.59 0.00	27.26 -1.31 0.00	29.37 -0.94 0.00
STA_56___34_KV_BUS2 355983	23.64 -0.63 0.00	23.31 -0.66 0.00	24.06 -0.72 0.00	23.26 -0.73 0.00	21.56 -0.65 0.00	24.09 -0.54 0.00	26.41 -0.72 0.00	45.67 -1.42 0.00	23.84 -0.64 0.00	22.50 -0.47 0.00	23.28 -0.48 0.00	22.09 -0.36 0.00	23.44 -0.45 0.00	24.74 -0.42 0.00	41.08 -1.20 0.00	62.57 -2.42 0.00	40.06 -1.68 0.00	45.02 -2.04 0.00	47.05 -1.77 0.00	39.58 -1.61 0.00	43.25 -2.17 0.00	29.53 -1.59 0.00	27.26 -1.31 0.00	29.37 -0.94 0.00
STA_67___115KV_BK2 355882	23.70 -0.57 0.00	23.36 -0.62 0.00	24.11 -0.66 0.00	23.31 -0.68 0.00	21.59 -0.61 0.00	24.15 -0.48 0.00	26.45 -0.68 0.00	45.72 -1.38 0.00	23.87 -0.61 0.00	22.54 -0.43 0.00	23.32 -0.44 0.00	22.13 -0.32 0.00	23.48 -0.40 0.00	24.78 -0.37 0.00	41.11 -1.17 0.00	62.60 -2.39 0.00	40.05 -1.69 0.00	45.00 -2.07 0.00	47.04 -1.78 0.00	39.58 -1.61 0.00	43.25 -2.18 0.00	29.53 -1.59 0.00	27.28 -1.29 0.00	29.42 -0.90 0.00
STA_7___115KV_9TRANS 80674	23.84 -0.43 0.00	23.49 -0.48 0.00	24.25 -0.53 0.00	23.44 -0.54 0.00	21.72 -0.49 0.00	24.30 -0.33 0.00	26.63 -0.50 0.00	46.05 -1.05 0.00	24.05 -0.44 0.00	22.70 -0.27 0.00	23.49 -0.27 0.00	22.28 -0.17 0.00	23.64 -0.24 0.00	24.96 -0.19 0.00	41.42 -0.86 0.00	63.08 -1.91 0.00	40.38 -1.35 0.00	45.37 -1.69 0.00	47.44 -1.39 0.00	39.91 -1.28 0.00	43.58 -1.85 0.00	29.75 -1.38 0.00	27.46 -1.11 0.00	29.61 -0.71 0.00
STA_82___115KV_TB1 80780	23.71 -0.57 0.00	23.37 -0.61 0.00	24.12 -0.65 0.00	23.31 -0.67 0.00	21.61 -0.60 0.00	24.15 -0.48 0.00	26.46 -0.67 0.00	45.73 -1.36 0.00	23.88 -0.60 0.00	22.54 -0.43 0.00	23.32 -0.43 0.00	22.13 -0.32 0.00	23.49 -0.39 0.00	24.79 -0.37 0.00	41.12 -1.16 0.00	62.63 -2.37 0.00	40.08 -1.66 0.00	45.01 -2.05 0.00	47.07 -1.75 0.00	39.60 -1.59 0.00	43.26 -2.17 0.00	29.54 -1.58 0.00	27.29 -1.28 0.00	29.43 -0.88 0.00
STEEL___WIND 323596	23.98 -0.29 0.00	23.60 -0.37 0.00	24.34 -0.44 0.00	23.30 -0.49 0.20	21.68 -0.47 0.06	24.44 -0.19 0.00	26.49 -0.55 0.10	45.79 -1.29 0.01	23.93 -0.55 0.01	22.70 -0.27 0.00	23.54 -0.22 0.00	22.41 -0.03 0.00	23.83 -0.05 0.00	25.13 -0.03 0.00	41.24 -1.04 0.00	62.31 -2.68 0.00	39.66 -2.07 0.00	44.41 -2.65 0.00	45.82 -2.09 0.91	37.78 -1.84 1.57	42.70 -2.70 0.02	29.20 -1.93 0.00	27.19 -1.38 0.00	29.57 -0.75 0.00
STEPHTWN_115KV_BK_2 55603	24.81 0.53 0.00	24.44 0.47 0.00	25.33 0.55 0.00	24.53 0.55 0.00	22.74 0.53 0.00	25.31 0.68 0.00	28.00 0.86 0.00	48.54 1.45 0.00	25.13 0.65 0.00	23.47 0.50 0.00	24.32 0.57 0.00	22.95 0.50 0.00	24.46 0.58 0.00	25.80 0.64 0.00	43.63 1.35 0.00	67.20 2.21 0.00	43.10 1.36 0.00	48.52 1.46 0.00	50.42 1.60 0.00	42.49 1.31 0.00	47.00 1.58 0.00	32.17 1.05 0.00	29.45 0.89 0.00	30.97 0.66 0.00
STEUBEN_REC_LFGE 323667	24.54 0.27 0.00	24.29 0.32 0.00	25.00 0.23 0.00	24.09 0.11 0.00	22.35 0.14 0.00	25.15 0.52 0.00	27.37 0.23 0.00	47.36 0.26 0.00	24.66 0.18 0.00	23.17 0.20 0.00	23.93 0.17 0.00	22.79 0.34 0.00	24.37 0.49 0.00	25.52 0.36 0.00	42.65 0.37 0.00	64.76 -0.23 0.00	41.24 -0.50 0.00	46.43 -0.63 0.00	48.54 -0.28 0.00	41.04 -0.15 0.00	44.75 -0.68 0.00	30.57 -0.55 0.00	28.07 -0.49 0.00	30.20 -0.12 0.00
STILLWATER___SOLAR 323814	25.55 1.27 0.00	25.23 1.26 0.00	26.05 1.28 0.00	25.26 1.27 0.00	23.40 1.20 0.00	26.09 1.46 0.00	28.91 1.77 0.00	50.12 3.03 0.00	25.86 1.38 0.00	24.09 1.12 0.00	24.84 1.08 0.00	23.39 0.94 0.00	24.91 1.03 0.00	26.33 1.18 0.00	44.59 2.31 0.00	68.84 3.85 0.00	44.35 2.62 0.00	50.07 3.01 0.00	51.85 3.03 0.00	43.68 2.50 0.00	48.23 2.80 0.00	33.08 1.95 0.00	30.30 1.74 0.00	31.85 1.54 0.00
STONY___BROOK 24151	25.83 1.56 0.00	25.53 1.56 0.00	26.05 1.27 0.00	25.25 1.27 0.00	23.17 0.96 0.00	25.60 0.97 0.00	28.59 1.46 0.00	49.51 2.41 0.00	25.99 1.50 0.00	24.99 1.94 -0.08	26.62 1.75 -1.11	25.66 1.49 -1.72	25.75 1.70 -0.17	27.27 2.12 0.00	64.34 3.15 -18.91	69.97 4.98 0.00	46.35 2.92 -1.70	50.50 3.42 -0.02	52.21 3.39 0.00	44.13 2.94 0.00	62.17 3.97 -12.78	33.75 2.62 -0.01	30.95 2.38 0.00	34.23 2.27 -1.64
STURGEON_POOL_HYD 23609	25.19 0.92 0.00	24.84 0.86 0.00	25.60 0.83 0.00	24.80 0.81 0.00	22.95 0.75 0.00	25.52 0.89 0.00	28.28 1.14 0.00	49.07 1.98 0.00	25.66 1.18 0.00	24.15 1.18 0.00	25.02 1.26 0.00	23.55 1.10 0.00	25.02 1.14 0.00	26.45 1.29 0.00	44.47 2.19 0.00	68.31 3.32 0.00	43.84 2.11 0.00	49.43 2.37 0.00	51.00 2.18 0.00	43.02 1.83 0.00	47.60 2.17 0.00	32.63 1.51 0.00	29.87 1.30 0.00	31.40 1.08 0.00
ST_LAW_115_BK7_LBMP 345037	23.05 -1.22 0.00	22.58 -1.40 0.00	23.26 -1.52 0.00	22.26 -1.73 0.00	20.71 -1.49 0.00	23.30 -1.32 0.00	26.05 -1.09 0.00	45.46 -1.64 0.00	23.38 -1.10 0.00	22.11 -0.86 0.00	23.08 -0.67 0.00	21.79 -0.65 0.00	23.23 -0.65 0.00	24.61 -0.55 0.00	40.29 -1.99 0.00	61.33 -3.66 0.00	40.05 -1.68 0.00	45.65 -1.42 0.00	48.65 -0.17 0.00	41.26 0.07 0.00	45.56 0.14 0.00	31.01 -0.11 0.00	28.44 -0.12 0.00	30.42 0.11 0.00

ST_LAW_115_BK8_LBMP 345038	23.05 -1.22 0.00	22.58 -1.40 0.00	23.26 -1.52 0.00	22.26 -1.73 0.00	20.71 -1.49 0.00	23.30 -1.32 0.00	26.05 -1.09 0.00	45.46 -1.64 0.00	23.38 -1.10 0.00	22.11 -0.86 0.00	23.08 -0.67 0.00	21.79 -0.65 0.00	23.23 -0.65 0.00	24.61 -0.55 0.00	40.29 -1.99 0.00	61.33 -3.66 0.00	40.05 -1.68 0.00	45.65 -1.42 0.00	48.65 -0.17 0.00	41.26 0.07 0.00	45.56 0.14 0.00	31.01 -0.11 0.00	28.44 -0.12 0.00	30.42 0.11 0.00
ST_LAW_230_BK5_LBMP 345035	23.06 -1.21 0.00	22.59 -1.38 0.00	23.27 -1.50 0.00	22.28 -1.71 0.00	20.74 -1.47 0.00	23.32 -1.31 0.00	26.05 -1.08 0.00	45.47 -1.63 0.00	23.39 -1.09 0.00	22.12 -0.84 0.00	23.08 -0.67 0.00	21.80 -0.65 0.00	23.23 -0.65 0.00	24.62 -0.54 0.00	40.33 -1.95 0.00	61.40 -3.59 0.00	40.08 -1.66 0.00	45.66 -1.40 0.00	48.65 -0.18 0.00	41.26 0.07 0.00	45.55 0.13 0.00	31.00 -0.12 0.00	28.44 -0.13 0.00	30.42 0.10 0.00
ST_LAW_230_BK6_LBMP 345036	23.06 -1.21 0.00	22.59 -1.38 0.00	23.27 -1.50 0.00	22.28 -1.71 0.00	20.74 -1.47 0.00	23.32 -1.31 0.00	26.05 -1.08 0.00	45.47 -1.63 0.00	23.39 -1.09 0.00	22.12 -0.84 0.00	23.08 -0.67 0.00	21.80 -0.65 0.00	23.23 -0.65 0.00	24.62 -0.54 0.00	40.33 -1.95 0.00	61.40 -3.59 0.00	40.08 -1.66 0.00	45.66 -1.40 0.00	48.65 -0.18 0.00	41.26 0.07 0.00	45.55 0.13 0.00	31.00 -0.12 0.00	28.44 -0.13 0.00	30.42 0.10 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.40 1.13 0.00	25.01 1.03 0.00	25.71 0.94 0.00	24.90 0.91 0.00	23.05 0.84 0.00	25.71 1.09 0.00	28.48 1.34 0.00	49.38 2.29 0.00	25.81 1.32 0.00	24.26 1.29 0.00	25.13 1.39 0.02	23.64 1.25 0.05	25.16 1.30 0.03	26.65 1.49 0.00	15.75 2.52 29.05	68.83 3.84 0.00	44.21 2.48 0.00	49.85 2.78 0.00	51.33 2.51 0.00	43.26 2.07 0.00	47.90 2.47 0.00	32.86 1.74 0.00	30.09 1.52 0.00	31.62 1.31 0.00
SWANROAD_115KV_TB1 355699	23.00 -1.27 0.00	22.64 -1.34 0.00	23.37 -1.40 0.00	22.55 -1.43 0.00	20.89 -1.32 0.00	23.46 -1.17 0.00	25.55 -1.59 0.00	43.77 -3.32 0.00	22.97 -1.52 0.00	21.78 -1.19 0.00	22.52 -1.24 0.00	21.45 -1.00 0.00	22.77 -1.11 0.00	24.03 -1.13 0.00	39.26 -3.02 0.00	59.36 -5.63 0.00	37.83 -3.91 0.00	42.30 -4.76 0.00	44.57 -4.25 0.00	37.49 -3.69 0.00	40.72 -4.71 0.00	27.87 -3.25 0.00	26.01 -2.56 0.00	28.43 -1.88 0.00
SYNERGY___BIOGAS 323694	24.06 -0.22 0.00	23.68 -0.30 0.00	24.42 -0.35 0.00	23.46 -0.39 0.14	21.83 -0.33 0.04	24.60 -0.03 0.00	26.85 -0.21 0.07	46.42 -0.67 0.01	24.28 -0.20 0.00	22.94 -0.03 0.00	23.65 -0.10 0.00	22.41 -0.04 0.00	23.82 -0.06 0.00	25.13 -0.03 0.00	41.61 -0.67 0.00	63.18 -1.81 0.00	40.37 -1.36 0.00	45.26 -1.80 0.00	46.87 -1.32 0.63	38.84 -1.25 1.09	43.39 -2.02 0.02	29.62 -1.51 0.00	27.46 -1.11 0.00	29.78 -0.53 0.00
SYRACUSE___ENERGY_ST1 323597	24.26 -0.01 0.00	23.96 -0.01 0.00	24.75 -0.02 0.00	23.95 -0.03 0.00	22.19 -0.02 0.00	24.63 0.00 0.00	27.05 -0.08 0.00	46.99 -0.10 0.00	24.44 -0.05 0.00	22.95 -0.02 0.00	23.71 -0.05 0.00	22.42 -0.03 0.00	23.87 -0.01 0.00	25.11 -0.04 0.00	42.12 -0.15 0.00	64.73 -0.26 0.00	41.58 -0.16 0.00	46.82 -0.25 0.00	48.60 -0.23 0.00	40.97 -0.21 0.00	45.06 -0.37 0.00	30.86 -0.27 0.00	28.35 -0.22 0.00	30.24 -0.07 0.00
SYRACUSE___ENERGY_ST2 323598	24.26 -0.01 0.00	23.96 -0.01 0.00	24.75 -0.02 0.00	23.95 -0.03 0.00	22.19 -0.02 0.00	24.63 0.00 0.00	27.05 -0.08 0.00	46.99 -0.10 0.00	24.44 -0.05 0.00	22.95 -0.02 0.00	23.71 -0.05 0.00	22.42 -0.03 0.00	23.87 -0.01 0.00	25.11 -0.04 0.00	42.12 -0.15 0.00	64.73 -0.26 0.00	41.58 -0.16 0.00	46.82 -0.25 0.00	48.60 -0.23 0.00	40.97 -0.21 0.00	45.06 -0.37 0.00	30.86 -0.27 0.00	28.35 -0.22 0.00	30.24 -0.07 0.00
SYRACUSE___POWER 24017	24.25 -0.02 0.00	23.95 -0.02 0.00	24.73 -0.04 0.00	23.94 -0.04 0.00	22.17 -0.04 0.00	24.63 0.00 0.00	27.05 -0.08 0.00	47.00 -0.10 0.00	24.43 -0.05 0.00	22.93 -0.04 0.00	23.68 -0.08 0.00	22.41 -0.04 0.00	23.84 -0.04 0.00	25.09 -0.06 0.00	42.08 -0.20 0.00	64.70 -0.29 0.00	41.56 -0.17 0.00	46.82 -0.25 0.00	48.60 -0.23 0.00	40.96 -0.23 0.00	45.06 -0.37 0.00	30.84 -0.28 0.00	28.33 -0.24 0.00	30.23 -0.09 0.00
TALLMAN___138KV_BK151 55660	25.46 1.19 0.00	25.05 1.08 0.00	25.74 0.97 0.00	24.92 0.94 0.00	23.07 0.86 0.00	25.76 1.13 0.00	28.53 1.40 0.00	49.44 2.35 0.00	25.87 1.38 0.00	24.33 1.36 0.00	25.20 1.48 0.03	23.70 1.34 0.08	25.24 1.40 0.04	26.75 1.59 0.00	7.43 2.68 37.54	69.02 4.03 0.00	44.32 2.59 0.00	49.95 2.89 0.00	51.39 2.56 0.00	43.29 2.10 0.00	47.99 2.57 0.00	32.93 1.81 0.00	30.16 1.59 0.00	31.68 1.36 0.00
TEALLAVE_115KV_TB7 355573	24.11 -0.16 0.00	23.82 -0.16 0.00	24.60 -0.18 0.00	23.80 -0.18 0.00	22.05 -0.16 0.00	24.48 -0.15 0.00	26.88 -0.26 0.00	46.67 -0.42 0.00	24.30 -0.19 0.00	22.82 -0.15 0.00	23.56 -0.20 0.00	22.30 -0.15 0.00	23.71 -0.17 0.00	24.96 -0.19 0.00	41.86 -0.42 0.00	64.27 -0.72 0.00	41.27 -0.47 0.00	46.48 -0.58 0.00	48.25 -0.58 0.00	40.66 -0.52 0.00	44.74 -0.69 0.00	30.62 -0.50 0.00	28.14 -0.42 0.00	30.04 -0.27 0.00
TELGRAPH_34_KV_EAST 80808	23.59 -0.68 0.00	23.22 -0.75 0.00	23.96 -0.81 0.00	23.14 -0.84 0.00	21.45 -0.76 0.00	24.10 -0.53 0.00	26.29 -0.84 0.00	45.22 -1.88 0.00	23.69 -0.79 0.00	22.44 -0.53 0.00	23.19 -0.56 0.00	22.05 -0.40 0.00	23.40 -0.48 0.00	24.71 -0.45 0.00	40.59 -1.69 0.00	61.49 -3.50 0.00	39.22 -2.52 0.00	43.90 -3.17 0.00	46.17 -2.66 0.00	38.82 -2.37 0.00	42.19 -3.24 0.00	28.82 -2.30 0.00	26.80 -1.76 0.00	29.18 -1.13 0.00
TEMPLE___115KV_TB 2 55572	24.12 -0.15 0.00	23.83 -0.15 0.00	24.60 -0.17 0.00	23.82 -0.16 0.00	22.06 -0.15 0.00	24.49 -0.14 0.00	26.88 -0.25 0.00	46.68 -0.42 0.00	24.32 -0.17 0.00	22.84 -0.14 0.00	23.58 -0.18 0.00	22.32 -0.12 0.00	23.74 -0.14 0.00	24.99 -0.17 0.00	41.89 -0.39 0.00	64.31 -0.68 0.00	41.29 -0.45 0.00	46.50 -0.57 0.00	48.26 -0.57 0.00	40.67 -0.51 0.00	44.74 -0.68 0.00	30.63 -0.49 0.00	28.15 -0.42 0.00	30.06 -0.25 0.00
TIANA____69_KV_BK 1 55817	25.57 1.29 0.00	25.36 1.39 0.00	25.77 0.99 0.00	24.99 1.00 0.00	22.93 0.72 0.00	25.36 0.73 0.00	28.41 1.28 0.00	49.17 2.08 0.00	25.81 1.33 0.00	25.00 1.95 -0.08	10.90 1.48 14.34	3.72 1.24 19.97	25.59 1.53 -0.17	27.08 1.93 0.00	39.54 2.73 5.47	70.33 5.34 0.00	46.07 2.64 -1.70	50.23 3.14 -0.02	51.94 3.11 0.00	43.93 2.75 0.00	62.62 4.54 -12.66	33.73 2.60 -0.01	30.88 2.32 0.00	34.30 2.35 -1.64
TILDEN___115KV_TB1 80814	24.25 -0.02 0.00	23.95 -0.02 0.00	24.73 -0.04 0.00	23.94 -0.04 0.00	22.17 -0.04 0.00	24.63 0.00 0.00	27.05 -0.08 0.00	47.00 -0.10 0.00	24.43 -0.05 0.00	22.93 -0.04 0.00	23.68 -0.08 0.00	22.41 -0.04 0.00	23.84 -0.04 0.00	25.09 -0.06 0.00	42.08 -0.20 0.00	64.70 -0.29 0.00	41.56 -0.17 0.00	46.82 -0.25 0.00	48.60 -0.23 0.00	40.96 -0.23 0.00	45.06 -0.37 0.00	30.84 -0.28 0.00	28.33 -0.24 0.00	30.23 -0.09 0.00

TRIGEN___CC 323695	25.87 1.60 0.00	25.50 1.52 0.00	26.14 1.36 0.00	25.32 1.34 0.00	23.32 1.11 0.00	25.90 1.28 0.00	28.82 1.69 0.00	49.94 2.85 0.00	26.18 1.69 0.00	25.00 1.89 -0.14	25.80 1.91 -0.13	24.49 1.68 -0.36	25.89 1.83 -0.17	27.33 2.17 0.00	62.98 3.32 -17.38	69.94 4.94 0.00	47.86 3.11 -3.02	50.65 3.56 -0.03	52.22 3.40 0.00	44.12 2.93 0.00	84.54 3.51 -35.60	33.62 2.49 -0.01	30.83 2.26 0.00	34.76 2.08 -2.37
TRINITY___115KV___4 BK 55933	24.63 0.36 0.00	24.32 0.34 0.00	25.15 0.38 0.00	24.37 0.39 0.00	22.57 0.37 0.00	25.02 0.39 0.00	27.67 0.54 0.00	47.99 0.89 0.00	24.89 0.41 0.00	23.28 0.31 0.00	24.16 0.40 0.00	22.79 0.34 0.00	24.26 0.38 0.00	25.54 0.39 0.00	43.20 0.92 0.00	66.54 1.55 0.00	42.66 0.92 0.00	48.14 1.07 0.00	49.78 0.95 0.00	41.99 0.80 0.00	46.45 1.02 0.00	31.87 0.75 0.00	29.20 0.63 0.00	30.71 0.39 0.00
UNION___PROCESSING_DRP 323587	23.71 -0.56 0.00	23.37 -0.60 0.00	24.13 -0.65 0.00	23.32 -0.67 0.00	21.61 -0.60 0.00	24.16 -0.47 0.00	26.47 -0.67 0.00	45.76 -1.34 0.00	23.89 -0.59 0.00	22.55 -0.42 0.00	23.33 -0.43 0.00	22.14 -0.31 0.00	23.49 -0.39 0.00	24.79 -0.36 0.00	41.15 -1.13 0.00	62.64 -2.36 0.00	40.09 -1.65 0.00	45.03 -2.04 0.00	47.09 -1.74 0.00	39.61 -1.58 0.00	43.27 -2.15 0.00	29.55 -1.58 0.00	27.29 -1.28 0.00	29.43 -0.88 0.00
UPPER HUDSON___HYD 24058	25.81 1.54 0.00	25.47 1.49 0.00	26.32 1.55 0.00	25.53 1.55 0.00	23.67 1.46 0.00	26.52 1.89 0.00	29.41 2.27 0.00	51.02 3.93 0.00	26.29 1.81 0.00	24.46 1.49 0.00	25.17 1.42 0.00	23.65 1.20 0.00	25.16 1.28 0.00	26.62 1.47 0.00	45.03 2.75 0.00	69.51 4.52 0.00	44.90 3.17 0.00	50.73 3.66 0.00	52.56 3.74 0.00	44.26 3.07 0.00	48.79 3.37 0.00	33.46 2.34 0.00	30.68 2.11 0.00	32.19 1.87 0.00
UPPER RAQUET___HYD 24056	23.65 -0.62 0.00	23.20 -0.77 0.00	23.89 -0.88 0.00	22.87 -1.12 0.00	21.27 -0.93 0.00	23.99 -0.64 0.00	26.84 -0.29 0.00	46.90 -0.20 0.00	24.09 -0.39 0.00	22.74 -0.24 0.00	23.68 -0.07 0.00	22.34 -0.11 0.00	23.78 -0.10 0.00	25.13 -0.03 0.00	41.11 -1.17 0.00	62.91 -2.09 0.00	41.22 -0.52 0.00	46.90 -0.17 0.00	49.88 1.06 0.00	42.28 1.09 0.00	46.72 1.29 0.00	31.79 0.67 0.00	29.11 0.54 0.00	31.11 0.80 0.00
VALLEY44_115KV_TB2 355964	24.82 0.54 0.00	24.41 0.43 0.00	25.04 0.27 0.00	24.28 0.30 0.00	22.49 0.28 0.00	25.26 0.63 0.00	27.17 0.04 0.00	47.06 -0.04 0.00	24.51 0.03 0.00	23.44 0.47 0.00	24.55 0.79 0.00	23.35 0.90 0.00	24.87 0.99 0.00	26.19 1.03 0.00	43.18 0.90 0.00	64.91 -0.08 0.00	41.21 -0.53 0.00	46.16 -0.90 0.00	48.27 -0.55 0.00	40.69 -0.49 0.00	44.39 -1.04 0.00	30.36 -0.76 0.00	28.17 -0.39 0.00	30.50 0.18 0.00
VALLEY___115KV_TB 1-4 80826	24.40 0.13 0.00	24.06 0.08 0.00	24.96 0.18 0.00	24.26 0.28 0.00	22.50 0.29 0.00	25.00 0.37 0.00	27.67 0.54 0.00	48.16 1.06 0.00	24.78 0.30 0.00	23.03 0.06 0.00	23.79 0.03 0.00	22.42 -0.03 0.00	23.89 0.01 0.00	25.11 -0.04 0.00	42.65 0.37 0.00	66.18 1.19 0.00	42.71 0.97 0.00	48.41 1.34 0.00	50.11 1.29 0.00	42.29 1.11 0.00	46.76 1.34 0.00	32.02 0.90 0.00	29.23 0.66 0.00	30.66 0.35 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.40 1.12 0.00	25.10 1.13 0.00	25.99 1.21 0.00	25.17 1.19 0.00	23.32 1.12 0.00	25.94 1.31 0.00	28.64 1.50 0.00	49.79 2.69 0.00	25.87 1.39 0.00	24.39 1.42 0.00	25.23 1.48 0.00	23.79 1.34 0.00	25.31 1.43 0.00	26.38 1.22 0.00	44.60 2.32 0.00	68.58 3.59 0.00	44.03 2.29 0.00	49.55 2.49 0.00	51.38 2.55 0.00	43.26 2.07 0.00	47.68 2.25 0.00	32.67 1.55 0.00	29.88 1.32 0.00	31.61 1.30 0.00
VISCHER___FERRY HYD 24020	25.23 0.96 0.00	24.91 0.94 0.00	25.74 0.97 0.00	24.94 0.96 0.00	23.10 0.89 0.00	25.66 1.03 0.00	28.41 1.28 0.00	49.25 2.15 0.00	25.50 1.02 0.00	23.80 0.83 0.00	24.60 0.84 0.00	23.18 0.74 0.00	24.67 0.79 0.00	26.08 0.92 0.00	44.17 1.88 0.00	68.07 3.08 0.00	43.69 1.95 0.00	49.31 2.25 0.00	51.02 2.19 0.00	43.01 1.83 0.00	47.58 2.15 0.00	32.66 1.54 0.00	29.93 1.36 0.00	31.44 1.13 0.00
V_A_10_SYNC_DSASP 323832	23.25 -1.02 0.00	22.90 -1.08 0.00	23.62 -1.15 0.00	22.67 -1.17 0.14	21.09 -1.07 0.05	23.69 -0.94 0.00	25.75 -1.31 0.07	44.47 -2.61 0.01	23.26 -1.22 0.00	22.05 -0.92 0.00	22.85 -0.91 0.00	21.72 -0.72 0.00	23.07 -0.81 0.00	24.34 -0.82 0.00	40.04 -2.24 0.00	60.67 -4.32 0.00	38.70 -3.03 0.00	43.35 -3.72 0.00	44.83 -3.32 0.67	37.15 -2.89 1.15	41.70 -3.71 0.02	28.49 -2.63 0.00	26.47 -2.09 0.00	28.76 -1.56 0.00
V_CMM_10_SYNC_DSASP 323787	23.19 -1.08 0.00	22.72 -1.26 0.00	23.40 -1.37 0.00	22.39 -1.59 0.00	20.84 -1.37 0.00	23.45 -1.18 0.00	26.21 -0.93 0.00	45.73 -1.36 0.00	23.53 -0.96 0.00	22.25 -0.73 0.00	23.22 -0.53 0.00	21.93 -0.52 0.00	23.37 -0.51 0.00	24.76 -0.40 0.00	40.54 -1.74 0.00	61.71 -3.28 0.00	40.31 -1.43 0.00	45.92 -1.15 0.00	48.93 0.11 0.00	41.50 0.32 0.00	45.83 0.40 0.00	31.18 0.06 0.00	28.60 0.04 0.00	30.60 0.28 0.00
V_CMP_10_SYNC_DSASP 323788	23.42 -0.86 0.00	22.93 -1.04 0.00	23.55 -1.23 0.00	22.60 -1.38 0.00	21.08 -1.12 0.00	23.81 -0.82 0.00	26.58 -0.55 0.00	46.21 -0.89 0.00	23.75 -0.74 0.00	22.63 -0.34 0.00	23.61 -0.15 0.00	22.27 -0.18 0.00	23.79 -0.09 0.00	25.23 0.07 0.00	41.42 -0.86 0.00	62.99 -2.00 0.00	41.02 -0.72 0.00	46.66 -0.40 0.00	49.68 0.85 0.00	42.44 1.25 0.00	46.85 1.43 0.00	31.83 0.71 0.00	29.13 0.57 0.00	31.16 0.85 0.00
V_D_10_SYNC_DSASP 323841	23.36 -0.91 0.00	22.89 -1.08 0.00	23.58 -1.20 0.00	22.56 -1.42 0.00	21.00 -1.21 0.00	23.65 -0.98 0.00	26.43 -0.71 0.00	46.13 -0.97 0.00	23.71 -0.77 0.00	22.42 -0.55 0.00	23.39 -0.36 0.00	22.08 -0.37 0.00	23.52 -0.36 0.00	24.90 -0.26 0.00	40.67 -1.61 0.00	61.95 -3.04 0.00	40.50 -1.23 0.00	46.14 -0.92 0.00	49.17 0.35 0.00	41.71 0.52 0.00	46.13 0.70 0.00	31.41 0.29 0.00	28.81 0.24 0.00	30.82 0.50 0.00
V_E_10_SYNC_DSASP 323830	26.09 1.82 0.00	25.77 1.79 0.00	26.68 1.90 0.00	25.99 1.96 -0.05	24.05 1.83 -0.02	27.06 2.43 0.00	29.95 2.79 -0.03	52.26 5.16 0.00	26.77 2.29 0.00	25.07 2.10 0.00	25.75 1.99 0.00	24.22 1.78 0.00	25.88 1.99 0.00	27.11 1.95 0.00	46.14 3.85 0.00	71.25 6.26 0.00	46.05 4.32 0.00	51.90 4.84 0.00	54.15 5.10 -0.23	45.83 4.24 -0.40	49.82 4.39 -0.01	33.96 2.84 0.00	30.97 2.40 0.00	32.75 2.43 0.00
V_F_30_NSYNC___DSASP 323816	25.56 1.29 0.00	25.26 1.28 0.00	26.07 1.30 0.00	25.28 1.30 0.00	23.43 1.22 0.00	26.11 1.48 0.00	28.93 1.79 0.00	50.17 3.07 0.00	25.88 1.40 0.00	24.12 1.15 0.00	24.88 1.12 0.00	23.43 0.98 0.00	24.96 1.08 0.00	26.37 1.22 0.00	44.65 2.37 0.00	68.90 3.91 0.00	44.38 2.65 0.00	50.11 3.04 0.00	51.89 3.06 0.00	43.72 2.54 0.00	48.27 2.85 0.00	33.10 1.97 0.00	30.31 1.75 0.00	31.87 1.56 0.00



V_F_30_SYNC_DSASP 323786	24.65 0.38 0.00	24.34 0.37 0.00	25.17 0.40 0.00	24.39 0.41 0.00	22.60 0.39 0.00	25.05 0.42 0.00	27.70 0.57 0.00	48.04 0.94 0.00	24.93 0.44 0.00	23.31 0.34 0.00	24.19 0.44 0.00	22.82 0.38 0.00	24.29 0.40 0.00	25.58 0.43 0.00	43.26 0.98 0.00	66.66 1.67 0.00	42.72 0.99 0.00	48.23 1.17 0.00	49.87 1.05 0.00	42.06 0.87 0.00	46.52 1.09 0.00	31.91 0.79 0.00	29.23 0.67 0.00	30.74 0.43 0.00
V_XM_10_SYNC_DSASP 323789	23.42 -0.86 0.00	22.93 -1.04 0.00	23.55 -1.23 0.00	22.60 -1.38 0.00	21.08 -1.12 0.00	23.81 -0.82 0.00	26.58 -0.55 0.00	46.21 -0.89 0.00	23.75 -0.74 0.00	22.63 -0.34 0.00	23.61 -0.15 0.00	22.27 -0.18 0.00	23.79 -0.09 0.00	25.23 0.07 0.00	41.42 -0.86 0.00	62.99 -2.00 0.00	41.02 -0.72 0.00	46.66 -0.40 0.00	49.68 0.85 0.00	42.44 1.25 0.00	46.85 1.43 0.00	31.83 0.71 0.00	29.13 0.57 0.00	31.16 0.85 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.53 1.25 0.00	25.13 1.15 0.00	25.82 1.04 0.00	25.00 1.02 0.00	23.14 0.93 0.00	25.84 1.21 0.00	28.63 1.49 0.00	49.61 2.52 0.00	25.95 1.47 0.00	24.41 1.44 0.00	25.29 1.56 0.03	23.77 1.41 0.09	25.32 1.48 0.04	26.84 1.68 0.00	4.87 2.85 40.26	69.29 4.30 0.00	44.49 2.76 0.00	50.16 3.10 0.00	51.60 2.78 0.00	43.47 2.28 0.00	48.18 2.75 0.00	33.06 1.93 0.00	30.26 1.69 0.00	31.79 1.48 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.67 1.40 0.00	25.27 1.29 0.00	26.00 1.23 0.00	25.20 1.22 0.00	23.28 1.07 0.00	25.96 1.33 0.00	28.78 1.64 0.00	49.90 2.80 0.00	26.18 1.70 0.00	24.69 1.72 0.00	25.48 1.87 0.14	23.76 1.69 0.38	25.49 1.79 0.18	27.17 2.01 0.00	63.23 3.31 -17.64	69.93 4.93 0.00	44.86 3.12 0.00	50.49 3.43 0.00	51.96 3.14 0.00	43.79 2.61 0.00	48.53 3.10 0.00	33.31 2.19 0.00	30.49 1.93 0.00	32.01 1.69 0.00
W50THST__13_KV_LOAD 356117	25.80 1.53 0.00	25.40 1.42 0.00	26.12 1.35 0.00	25.32 1.34 0.00	23.40 1.20 0.00	26.10 1.47 0.00	28.94 1.81 0.00	50.20 3.11 0.00	26.36 1.88 0.00	24.89 1.92 0.00	25.69 2.08 0.14	23.96 1.89 0.38	25.71 2.01 0.18	27.40 2.25 0.00	63.59 3.67 -17.64	70.46 5.47 0.00	45.19 3.46 0.00	50.86 3.80 0.00	52.31 3.49 0.00	44.07 2.88 0.00	48.81 3.39 0.00	33.51 2.39 0.00	30.67 2.10 0.00	32.18 1.86 0.00
WADING RIVER_IC_1 23522	25.50 1.23 0.00	25.34 1.37 0.00	25.70 0.92 0.00	24.94 0.95 0.00	22.87 0.67 0.00	25.06 0.43 0.00	28.05 0.92 0.00	48.52 1.43 0.00	25.50 1.01 0.00	24.81 1.76 -0.08	14.22 1.16 10.70	8.54 0.95 14.86	25.32 1.27 -0.17	26.81 1.65 0.00	44.75 2.20 -0.27	69.87 4.88 0.00	45.50 2.07 -1.70	49.56 2.48 -0.02	51.26 2.43 0.00	43.37 2.18 0.00	62.36 4.28 -12.65	33.41 2.28 -0.01	30.58 2.01 0.00	34.07 2.11 -1.64
WADING RIVER_IC_2 23547	25.50 1.23 0.00	25.34 1.37 0.00	25.70 0.92 0.00	24.94 0.95 0.00	22.87 0.67 0.00	25.06 0.43 0.00	28.05 0.92 0.00	48.52 1.43 0.00	25.50 1.01 0.00	24.81 1.76 -0.08	14.22 1.16 10.70	8.54 0.95 14.86	25.32 1.27 -0.17	26.81 1.65 0.00	44.75 2.20 -0.27	69.87 4.88 0.00	45.50 2.07 -1.70	49.56 2.48 -0.02	51.26 2.43 0.00	43.37 2.18 0.00	62.36 4.28 -12.65	33.41 2.28 -0.01	30.58 2.01 0.00	34.07 2.11 -1.64
WADING RIVER_IC_3 23601	25.50 1.23 0.00	25.34 1.37 0.00	25.70 0.92 0.00	24.94 0.95 0.00	22.87 0.67 0.00	25.06 0.43 0.00	28.05 0.92 0.00	48.52 1.43 0.00	25.50 1.01 0.00	24.81 1.76 -0.08	14.22 1.16 10.70	8.54 0.95 14.86	25.32 1.27 -0.17	26.81 1.65 0.00	44.75 2.20 -0.27	69.87 4.88 0.00	45.50 2.07 -1.70	49.56 2.48 -0.02	51.26 2.43 0.00	43.37 2.18 0.00	62.36 4.28 -12.65	33.41 2.28 -0.01	30.58 2.01 0.00	34.07 2.11 -1.64
WALDENNY_12_KV_BK2 80841	23.96 -0.31 0.00	23.58 -0.40 0.00	24.32 -0.46 0.00	23.47 -0.51 0.00	21.72 -0.48 0.00	24.41 -0.22 0.00	26.59 -0.55 0.00	45.77 -1.32 0.00	23.95 -0.54 0.00	22.71 -0.26 0.00	23.54 -0.22 0.00	22.43 -0.02 0.00	23.84 -0.04 0.00	25.16 0.00 0.00	41.28 -1.00 0.00	62.37 -2.62 0.00	39.69 -2.05 0.00	44.49 -2.58 0.00	46.83 -1.99 0.00	39.40 -1.78 0.00	42.79 -2.64 0.00	29.25 -1.88 0.00	27.21 -1.36 0.00	29.60 -0.72 0.00
WALDEN__HYDRO 24148	25.47 1.20 0.00	25.08 1.11 0.00	25.81 1.03 0.00	24.99 1.00 0.00	23.14 0.93 0.00	25.81 1.18 0.00	28.60 1.47 0.00	49.62 2.52 0.00	25.91 1.42 0.00	24.35 1.38 0.00	25.23 1.47 0.00	23.76 1.32 0.00	25.24 1.36 0.00	26.69 1.53 0.00	33.11 2.62 11.79	69.04 4.05 0.00	44.39 2.66 0.00	50.06 3.00 0.00	51.59 2.77 0.00	43.48 2.29 0.00	48.12 2.69 0.00	32.99 1.87 0.00	30.21 1.64 0.00	31.73 1.42 0.00
WARRENSBURG____ 23737	25.81 1.54 0.00	25.47 1.49 0.00	26.32 1.55 0.00	25.53 1.55 0.00	23.67 1.46 0.00	26.52 1.89 0.00	29.41 2.27 0.00	51.02 3.93 0.00	26.29 1.81 0.00	24.46 1.49 0.00	25.17 1.42 0.00	23.65 1.20 0.00	25.16 1.28 0.00	26.62 1.47 0.00	45.03 2.75 0.00	69.51 4.52 0.00	44.90 3.17 0.00	50.73 3.66 0.00	52.56 3.74 0.00	44.26 3.07 0.00	48.79 3.37 0.00	33.46 2.34 0.00	30.68 2.11 0.00	32.19 1.87 0.00
WATERSIDE____6 8 9 23538	25.69 1.42 0.00	25.29 1.31 0.00	25.96 1.18 0.00	25.18 1.19 0.00	23.27 1.06 0.00	25.93 1.30 0.00	28.77 1.63 0.00	49.84 2.75 0.00	26.23 1.70 -0.05	24.67 1.70 0.00	26.86 1.87 -1.23	27.43 1.73 -3.26	27.29 1.83 -1.57	27.13 1.98 0.00	62.99 3.20 -17.51	69.79 4.80 0.00	44.77 3.03 0.00	50.36 3.30 0.00	51.84 3.02 0.00	43.72 2.53 0.00	48.44 3.02 0.00	33.27 2.15 0.00	30.45 1.89 0.00	31.95 1.64 0.00
WATKINRD_115KV_LN8_ILLION 55919	24.41 0.13 0.00	24.09 0.12 0.00	24.93 0.16 0.00	24.18 0.20 0.00	22.41 0.20 0.00	24.88 0.25 0.00	27.53 0.39 0.00	47.82 0.72 0.00	24.68 0.20 0.00	23.00 0.03 0.00	23.75 -0.01 0.00	22.39 -0.05 0.00	23.85 -0.03 0.00	25.09 -0.07 0.00	42.47 0.19 0.00	65.73 0.74 0.00	42.36 0.63 0.00	47.99 0.93 0.00	49.73 0.91 0.00	41.96 0.77 0.00	46.36 0.93 0.00	31.75 0.62 0.00	29.04 0.48 0.00	30.60 0.29 0.00
WATSON____69_KV_BK 1 55734	26.10 1.82 0.00	25.78 1.80 0.00	26.34 1.56 0.00	25.52 1.53 0.00	23.42 1.21 0.00	25.94 1.31 0.00	28.96 1.83 0.00	50.17 3.08 0.00	26.31 1.82 0.00	25.24 2.19 -0.08	27.17 2.05 -1.36	26.30 1.78 -2.08	26.04 1.98 -0.17	27.56 2.41 0.00	65.21 3.62 -19.31	70.39 5.40 0.00	46.72 3.23 -1.75	50.89 3.81 -0.02	52.72 3.90 0.00	44.61 3.42 0.00	63.38 4.26 -13.69	34.05 2.92 -0.01	31.25 2.68 0.00	34.52 2.54 -1.67
WDELAWARE__HYD 323627	25.74 1.47 0.00	25.35 1.37 0.00	26.10 1.33 0.00	25.28 1.29 0.00	23.42 1.21 0.00	26.12 1.49 0.00	28.96 1.83 0.00	50.26 3.16 0.00	26.20 1.72 0.00	24.59 1.62 0.00	25.43 1.68 0.00	23.82 1.37 0.00	24.79 0.90 0.00	26.11 0.96 0.00	33.83 1.45 9.90	67.37 2.38 0.00	43.45 1.71 0.00	49.05 1.99 0.00	50.80 1.98 0.00	42.85 1.66 0.00	47.60 2.17 0.00	32.61 1.49 0.00	29.82 1.25 0.00	31.32 1.00 0.00

WEST BABYLON___IC 23714	26.11 1.84 0.00	25.77 1.80 0.00	26.36 1.58 0.00	25.53 1.54 0.00	23.43 1.22 0.00	25.97 1.34 0.00	28.98 1.85 0.00	50.24 3.14 0.00	26.33 1.84 0.00	25.21 2.16 -0.09	25.96 2.07 -0.13	24.60 1.80 -0.36	26.04 1.99 -0.17	27.55 2.39 0.00	63.26 3.60 -17.38	70.25 5.27 0.00	46.83 3.22 -1.88	50.84 3.76 -0.02	52.60 3.77 0.00	44.52 3.33 0.00	65.37 4.10 -15.85	34.03 2.90 -0.01	31.23 2.66 0.00	34.53 2.49 -1.72
WEST CANADA___HYD 24049	24.32 0.05 0.00	24.03 0.05 0.00	24.82 0.05 0.00	24.03 0.05 0.00	22.25 0.05 0.00	24.69 0.06 0.00	27.24 0.11 0.00	47.29 0.19 0.00	24.56 0.08 0.00	23.04 0.07 0.00	23.83 0.07 0.00	22.50 0.05 0.00	23.94 0.06 0.00	25.22 0.07 0.00	42.41 0.13 0.00	65.25 0.26 0.00	41.91 0.18 0.00	47.30 0.23 0.00	49.08 0.25 0.00	41.40 0.22 0.00	45.70 0.27 0.00	31.31 0.19 0.00	28.71 0.14 0.00	30.43 0.12 0.00
WESTERN_NY_WIND 24143	24.02 -0.25 0.00	23.65 -0.33 0.00	24.40 -0.38 0.00	23.57 -0.41 0.00	21.85 -0.36 0.00	24.57 -0.06 0.00	26.89 -0.25 0.00	46.34 -0.75 0.00	24.25 -0.24 0.00	22.91 -0.06 0.00	23.62 -0.14 0.00	22.37 -0.08 0.00	23.78 -0.10 0.00	25.10 -0.06 0.00	41.53 -0.75 0.00	63.07 -1.92 0.00	40.29 -1.44 0.00	45.17 -1.90 0.00	47.41 -1.42 0.00	39.86 -1.33 0.00	43.32 -2.11 0.00	29.57 -1.56 0.00	27.41 -1.16 0.00	29.75 -0.57 0.00
WESTOVER___LESR 323668	24.65 0.37 0.00	24.36 0.39 0.00	25.12 0.34 0.00	24.31 0.32 0.00	22.52 0.31 0.00	25.14 0.51 0.00	27.56 0.43 0.00	48.03 0.94 0.00	24.91 0.43 0.00	23.43 0.46 0.00	24.21 0.45 0.00	22.88 0.44 0.00	24.40 0.52 0.00	25.70 0.54 0.00	43.15 0.87 0.00	66.12 1.13 0.00	42.40 0.67 0.00	47.68 0.61 0.00	49.50 0.68 0.00	41.75 0.56 0.00	45.94 0.52 0.00	31.47 0.35 0.00	28.90 0.34 0.00	30.72 0.40 0.00
WETHRSFD_WT_PWR 323626	23.92 -0.35 0.00	23.60 -0.38 0.00	24.30 -0.48 0.00	23.36 -0.56 0.07	21.66 -0.52 0.02	24.37 -0.26 0.00	26.43 -0.66 0.04	45.77 -1.32 0.00	23.80 -0.68 0.00	22.46 -0.51 0.00	23.25 -0.51 0.00	22.19 -0.26 0.00	23.66 -0.22 0.00	24.85 -0.31 0.00	41.26 -1.02 0.00	62.40 -2.59 0.00	39.70 -2.03 0.00	44.51 -2.56 0.00	46.35 -2.13 0.34	38.75 -1.85 0.59	42.88 -2.54 0.01	29.34 -1.78 0.00	27.20 -1.37 0.00	29.42 -0.90 0.00
WHAVSTOR_138KV_BK127 55557	25.44 1.17 0.00	25.04 1.06 0.00	25.73 0.96 0.00	24.92 0.93 0.00	23.06 0.85 0.00	25.74 1.11 0.00	28.51 1.38 0.00	49.41 2.32 0.00	25.85 1.37 0.00	24.32 1.35 0.00	25.19 1.46 0.03	23.68 1.32 0.09	25.22 1.38 0.05	26.73 1.57 0.00	4.11 2.65 40.83	68.98 3.99 0.00	44.28 2.55 0.00	49.91 2.85 0.00	51.36 2.53 0.00	43.28 2.09 0.00	47.97 2.54 0.00	32.91 1.79 0.00	30.14 1.57 0.00	31.66 1.35 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.44 1.17 0.00	25.04 1.06 0.00	25.73 0.96 0.00	24.92 0.93 0.00	23.06 0.85 0.00	25.74 1.11 0.00	28.51 1.38 0.00	49.41 2.32 0.00	25.85 1.37 0.00	24.32 1.35 0.00	25.19 1.46 0.03	23.68 1.32 0.09	25.22 1.38 0.05	26.73 1.57 0.00	4.11 2.65 40.83	68.98 3.99 0.00	44.28 2.55 0.00	49.91 2.85 0.00	51.36 2.53 0.00	43.28 2.09 0.00	47.97 2.54 0.00	32.91 1.79 0.00	30.14 1.57 0.00	31.66 1.35 0.00
WHITEHAL_115KV_TB1 80871	25.99 1.72 0.00	25.64 1.67 0.00	26.58 1.80 0.00	25.83 1.85 0.00	23.90 1.70 0.00	27.25 2.62 0.00	30.27 3.13 0.00	52.39 5.29 0.00	26.90 2.41 0.00	24.97 2.00 0.00	25.56 1.80 0.00	24.00 1.56 0.00	25.51 1.63 0.00	27.20 2.04 0.00	45.85 3.57 0.00	70.34 5.35 0.00	45.77 4.04 0.00	51.63 4.57 0.00	53.56 4.73 0.00	45.05 3.86 0.00	49.50 4.08 0.00	34.10 2.98 0.00	31.23 2.66 0.00	32.44 2.13 0.00
WHITEPLN_13_KV_LOAD 356215	25.76 1.49 0.00	25.34 1.37 0.00	26.05 1.27 0.00	25.23 1.25 0.00	23.34 1.14 0.00	26.04 1.41 0.00	28.89 1.76 0.00	50.11 3.02 0.00	26.25 1.76 0.00	24.71 1.74 0.00	25.57 1.88 0.06	24.00 1.71 0.15	25.61 1.80 0.07	27.19 2.03 0.00	65.08 3.41 -19.39	70.15 5.16 0.00	45.03 3.29 0.00	50.75 3.69 0.00	52.27 3.45 0.00	44.02 2.83 0.00	48.71 3.29 0.00	33.42 2.30 0.00	30.58 2.02 0.00	32.10 1.79 0.00
WM_FLOYD_69_KV_BK2 356380	25.70 1.43 0.00	25.47 1.49 0.00	25.90 1.13 0.00	25.13 1.15 0.00	23.05 0.85 0.00	25.41 0.78 0.00	28.41 1.28 0.00	49.14 2.04 0.00	25.80 1.32 0.00	24.92 1.87 -0.08	2.55 1.49 22.70	-8.01 1.27 31.73	25.57 1.51 -0.17	27.06 1.90 0.00	26.34 2.74 18.68	69.97 4.98 0.00	46.04 2.61 -1.70	50.16 3.08 -0.02	51.86 3.04 0.00	43.86 2.68 0.00	62.28 4.15 -12.71	33.62 2.49 -0.01	30.82 2.25 0.00	34.18 2.22 -1.64
WOODARD___115KV_TB2 355635	24.07 -0.20 0.00	23.78 -0.20 0.00	24.55 -0.22 0.00	23.77 -0.21 0.00	22.01 -0.19 0.00	24.42 -0.20 0.00	26.82 -0.32 0.00	46.56 -0.53 0.00	24.24 -0.25 0.00	22.77 -0.21 0.00	23.51 -0.25 0.00	22.25 -0.20 0.00	23.65 -0.22 0.00	24.91 -0.25 0.00	41.75 -0.53 0.00	64.14 -0.85 0.00	41.19 -0.55 0.00	46.39 -0.67 0.00	48.16 -0.66 0.00	40.60 -0.59 0.00	44.66 -0.76 0.00	30.58 -0.54 0.00	28.10 -0.47 0.00	30.00 -0.31 0.00
YORK___WARBASSE 23770	25.81 1.54 0.00	25.40 1.42 0.00	26.06 1.29 0.00	25.26 1.28 0.00	23.35 1.15 0.00	26.05 1.42 0.00	28.91 1.78 0.00	50.09 2.99 0.00	26.35 1.82 -0.05	24.76 1.79 0.00	27.00 2.01 -1.23	27.63 1.89 -3.29	27.46 2.00 -1.58	27.23 2.07 0.00	63.19 3.41 -17.51	70.10 5.11 0.00	44.95 3.21 0.00	50.59 3.53 0.00	52.05 3.23 0.00	43.93 2.74 0.00	48.70 3.28 0.00	33.45 2.32 0.00	30.61 2.05 0.00	32.13 1.81 0.00