

# Time Weighted/Integrated Real Time LBMP- Generator

		--- LBMP \$					--- Marginal Cost of Losses					--- Marginal Cost of Congestion													05/20/2024		
Generator Data																											
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00		
59TH STREET_GT_1	24138	23.00	22.53	21.23	22.89	19.68	21.48	21.40	25.12	27.51	26.55	52.96	40.16	158.45	68.26	28.91	27.00	35.37	37.94	40.08	48.26	44.57	38.64	36.27	27.65		
		1.25	0.91	0.89	0.94	0.81	0.86	1.20	1.65	1.86	1.83	1.36	2.16	1.55	1.62	1.82	1.88	2.35	2.68	3.00	3.34	3.06	2.32	2.12	1.49		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-34.84	-10.00	-134.28	-43.85	-1.93	-0.19	-0.89	-0.20	0.00	0.00	0.00	0.00	0.00	0.00		
74TH STREET_GT_1	24260	23.01	22.53	21.24	22.90	19.69	21.49	21.41	25.09	27.44	26.48	52.92	40.06	158.36	68.19	28.84	26.95	35.31	37.88	40.02	48.23	44.53	38.64	36.25	27.62		
		1.26	0.92	0.90	0.94	0.81	0.87	1.21	1.61	1.79	1.75	1.32	2.05	1.45	1.55	1.75	1.82	2.29	2.62	2.94	3.32	3.02	2.31	2.11	1.46		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-34.84	-10.00	-134.28	-43.85	-1.93	-0.19	-0.89	-0.20	0.00	0.00	0.00	0.00	0.00	0.00		
74TH STREET_GT_2	24261	23.01	22.53	21.24	22.90	19.69	21.49	21.41	25.09	27.44	26.48	52.92	40.06	158.36	68.19	28.84	26.95	35.31	37.88	40.02	48.23	44.53	38.64	36.25	27.62		
		1.26	0.92	0.90	0.94	0.81	0.87	1.21	1.61	1.79	1.75	1.32	2.05	1.45	1.55	1.75	1.82	2.29	2.62	2.94	3.32	3.02	2.31	2.11	1.46		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-34.84	-10.00	-134.28	-43.85	-1.93	-0.19	-0.89	-0.20	0.00	0.00	0.00	0.00	0.00	0.00		
ADK HUDSON___FALLS	24011	22.57	22.30	20.98	22.63	19.40	21.25	21.04	24.41	26.56	25.49	-2.08	23.29	-51.19	-0.98	25.22	25.76	32.96	36.73	39.14	47.48	43.60	37.80	35.28	26.88		
		0.82	0.69	0.64	0.67	0.52	0.64	0.84	0.94	0.91	0.77	0.47	0.82	0.61	0.54	0.83	0.94	1.32	1.77	2.06	2.57	2.09	1.48	1.13	0.72		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.31	5.54	74.42	24.30	0.76	0.11	0.49	0.11	0.00	0.00	0.00	0.00	0.00	0.00		
ADK RESOURCE___RCVRY	23798	22.66	22.38	21.06	22.71	19.48	21.35	21.15	24.53	26.68	25.61	-1.75	23.49	-50.07	-0.56	25.37	25.93	33.19	36.98	39.43	47.82	43.90	38.04	35.46	27.01		
		0.92	0.77	0.72	0.75	0.60	0.74	0.95	1.06	1.03	0.89	0.54	0.94	0.72	0.63	0.97	1.10	1.55	2.02	2.34	2.91	2.39	1.72	1.31	0.85		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.05	5.47	73.42	23.98	0.75	0.10	0.49	0.11	0.00	0.00	0.00	0.00	0.00	0.00		
ADK S GLENS___FALLS	24028	22.57	22.30	20.98	22.63	19.40	21.25	21.04	24.41	26.56	25.49	-2.08	23.29	-51.19	-0.98	25.22	25.76	32.96	36.73	39.14	47.48	43.60	37.80	35.28	26.88		
		0.82	0.69	0.64	0.67	0.52	0.64	0.84	0.94	0.91	0.77	0.47	0.82	0.61	0.54	0.83	0.94	1.32	1.77	2.06	2.57	2.09	1.48	1.13	0.72		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.31	5.54	74.42	24.30	0.76	0.11	0.49	0.11	0.00	0.00	0.00	0.00	0.00	0.00		
ADK_NYS___DAM	23527	22.59	22.43	21.13	22.83	19.46	21.24	21.02	24.42	26.51	25.28	-24.90	16.44	-138.67	-29.71	23.79	24.84	31.24	35.35	38.09	46.82	43.31	37.68	35.21	26.89		
		0.85	0.82	0.79	0.87	0.59	0.63	0.82	0.95	0.86	0.56	0.25	0.45	0.22	0.25	0.29	0.14	0.18	0.52	1.00	1.90	1.80	1.36	1.07	0.73		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	41.91	12.02	161.52	52.75	1.66	0.23	1.07	0.24	0.00	0.00	0.00	0.00	0.00	0.00		
AIR_PRODUCTS___DRP	24190	21.89	21.66	20.40	21.95	18.88	20.60	20.32	23.63	25.70	24.73	0.37	23.42	-40.41	2.30	24.68	25.04	31.89	35.33	37.74	45.90	42.38	36.90	34.54	26.48		
		0.14	0.05	0.06	-0.01	0.00	-0.02	0.12	0.15	0.05	0.01	0.00	0.11	0.15	0.14	0.17	0.20	0.18	0.36	0.66	0.99	0.87	0.58	0.39	0.32		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.39	4.70	63.18	20.63	0.65	0.09	0.42	0.09	0.00	0.00	0.00	0.00	0.00	0.00		
AKWESSNE_115KV_BK	355683	21.63	21.66	20.35	22.01	18.96	20.73	20.14	23.33	25.57	24.71	16.71	27.90	22.56	22.69	24.96	24.67	31.74	34.53	36.24	43.69	40.58	35.67	33.72	25.98		
		-0.11	0.05	0.01	0.05	0.08	0.11	-0.07	-0.15	-0.07	-0.01	-0.05	-0.11	-0.07	-0.10	-0.20	-0.26	-0.39	-0.53	-0.85	-1.22	-0.94	-0.65	-0.43	-0.18		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ALBANY_1_SOLAR	323833	22.33	22.13	20.85	22.46	19.28	21.06	20.73	24.02	26.07	25.01	7.45	25.75	-13.18	11.41	25.29	25.43	32.27	35.66	38.22	46.71	43.20	37.62	35.19	26.94		
		0.58	0.53	0.51	0.50	0.40	0.45	0.53	0.55	0.42	0.29	0.10	0.44	0.44	0.46	0.51	0.55	0.38	0.65	1.14	1.79	1.69	1.30	1.05	0.78		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.41	2.70	36.25	11.84	0.37	0.05	0.24	0.05	0.00	0.00	0.00	0.00	0.00	0.00		
ALBANY_2_SOLAR	323834	22.33	22.13	20.84	22.46	19.28	21.05	20.73	24.01	26.06	25.00	7.44	25.75	-13.22	11.39	25.29	25.42	32.27	35.66	38.22	46.70	43.19	37.60	35.18	26.94		
		0.58	0.52	0.50	0.50	0.40	0.44	0.53	0.54	0.41	0.28	0.10	0.44	0.44	0.46	0.51	0.54	0.38	0.65	1.13	1.78	1.68	1.28	1.04	0.78		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.42	2.70	36.29	11.85	0.37	0.05	0.24	0.05	0.00	0.00	0.00	0.00	0.00	0.00		
ALBANY___1	23571	21.89	21.66	20.40	21.95	18.88	20.60	20.32	23.63	25.70	24.73	0.37	23.42	-40.41	2.30	24.68	25.04	31.89	35.33	37.74	45.90	42.38	36.90	34.54	26.48		
		0.14	0.05	0.06	-0.01	0.00	-0.02	0.12	0.15	0.05	0.01	0.00	0.11	0.15	0.14	0.17	0.20	0.18	0.36	0.66	0.99	0.87	0.58	0.39	0.32		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.39	4.70	63.18	20.63	0.65	0.09	0.42	0.09	0.00	0.00	0.00	0.00	0.00	0.00		

ALBANY___2 23572	21.89 0.14 0.00	21.66 0.05 0.00	20.40 0.06 0.00	21.95 -0.01 0.00	18.88 0.00 0.00	20.60 -0.02 0.00	20.32 0.12 0.00	23.63 0.15 0.00	25.70 0.05 0.00	24.73 0.01 0.00	0.37 0.00 16.39	23.42 0.11 4.70	-40.41 0.15 63.18	2.30 0.14 20.63	24.68 0.17 0.65	25.04 0.20 0.09	31.89 0.18 0.42	35.33 0.36 0.09	37.74 0.66 0.00	45.90 0.99 0.00	42.38 0.87 0.00	36.90 0.58 0.00	34.54 0.39 0.00	26.48 0.32 0.00
ALBANY___3 23573	21.89 0.14 0.00	21.66 0.05 0.00	20.40 0.06 0.00	21.95 -0.01 0.00	18.88 0.00 0.00	20.60 -0.02 0.00	20.32 0.12 0.00	23.63 0.15 0.00	25.70 0.05 0.00	24.73 0.01 0.00	0.37 0.00 16.39	23.42 0.11 4.70	-40.41 0.15 63.18	2.30 0.14 20.63	24.68 0.17 0.65	25.04 0.20 0.09	31.89 0.18 0.42	35.33 0.36 0.09	37.74 0.66 0.00	45.90 0.99 0.00	42.38 0.87 0.00	36.90 0.58 0.00	34.54 0.39 0.00	26.48 0.32 0.00
ALBANY___4 23574	21.89 0.14 0.00	21.66 0.05 0.00	20.40 0.06 0.00	21.95 -0.01 0.00	18.88 0.00 0.00	20.60 -0.02 0.00	20.32 0.12 0.00	23.63 0.15 0.00	25.70 0.05 0.00	24.73 0.01 0.00	0.37 0.00 16.39	23.42 0.11 4.70	-40.41 0.15 63.18	2.30 0.14 20.63	24.68 0.17 0.65	25.04 0.20 0.09	31.89 0.18 0.42	35.33 0.36 0.09	37.74 0.66 0.00	45.90 0.99 0.00	42.38 0.87 0.00	36.90 0.58 0.00	34.54 0.39 0.00	26.48 0.32 0.00
ALBANY___LFGE 323615	22.09 0.34 0.00	21.86 0.25 0.00	20.58 0.24 0.00	22.16 0.20 0.00	19.04 0.16 0.00	20.78 0.16 0.00	20.51 0.31 0.00	23.85 0.38 0.00	25.97 0.32 0.00	24.98 0.26 0.00	-1.04 0.16 17.96	23.23 0.38 5.15	-46.24 0.36 69.22	0.54 0.36 22.60	24.87 0.43 0.71	25.31 0.47 0.10	32.22 0.55 0.46	35.74 0.78 0.10	38.18 1.10 0.00	46.42 1.50 0.00	42.85 1.33 0.00	37.29 0.97 0.00	34.87 0.72 0.00	26.72 0.56 0.00
ALCOA_PA_115KV_PL-6C 55860	21.80 0.05 0.00	21.82 0.21 0.00	20.50 0.16 0.00	22.17 0.21 0.00	19.09 0.22 0.00	20.88 0.27 0.00	20.28 0.08 0.00	23.48 0.01 0.00	25.73 0.08 0.00	24.86 0.14 0.00	16.82 0.06 0.00	28.07 0.06 0.00	22.70 0.07 0.00	22.80 0.01 0.00	25.04 -0.11 0.00	24.75 -0.18 -0.28	31.85 -0.28 0.00	34.65 -0.41 0.00	36.33 -0.75 0.00	43.54 -1.38 0.00	40.83 -0.68 0.00	35.90 -0.43 0.00	33.97 -0.17 0.00	26.17 0.01 0.00
ALCOA_RYNLDS___DRP 24188	21.80 0.05 0.00	21.82 0.21 0.00	20.50 0.16 0.00	22.17 0.21 0.00	19.09 0.22 0.00	20.88 0.27 0.00	20.28 0.08 0.00	23.48 0.01 0.00	25.73 0.08 0.00	24.86 0.14 0.00	16.82 0.06 0.00	28.07 0.06 0.00	22.70 0.07 0.00	22.80 0.01 0.00	25.04 -0.11 0.00	24.75 -0.18 0.00	31.85 -0.28 0.00	34.65 -0.41 0.00	36.33 -0.75 0.00	43.54 -1.38 0.00	40.83 -0.68 0.00	35.90 -0.43 0.00	33.97 -0.17 0.00	26.17 0.01 0.00
ALCOA___DSASP 323711	21.80 0.05 0.00	21.82 0.21 0.00	20.50 0.16 0.00	22.17 0.21 0.00	19.09 0.22 0.00	20.88 0.27 0.00	20.28 0.08 0.00	23.48 0.01 0.00	25.73 0.08 0.00	24.87 0.14 0.00	16.82 0.06 0.00	28.07 0.06 0.00	22.69 0.07 0.00	22.80 0.01 0.00	25.05 -0.11 0.00	24.75 -0.18 0.00	31.85 -0.28 0.00	34.65 -0.41 0.00	36.33 -0.75 0.00	43.54 -1.38 0.00	40.83 -0.68 0.00	35.90 -0.42 0.00	33.97 -0.18 0.00	26.17 0.01 0.00
ALLEGHENY___COGEN 23514	22.40 0.65 0.00	22.08 0.47 0.00	21.00 0.67 0.00	22.78 0.82 0.00	19.54 0.66 0.00	21.31 0.69 0.00	20.58 0.79 0.41	21.60 0.81 2.69	26.50 0.86 0.00	25.63 0.90 0.00	17.47 0.71 0.00	29.24 1.23 0.00	23.73 1.10 0.00	23.84 1.06 0.00	26.43 1.28 0.00	26.24 1.30 0.00	33.47 1.84 0.49	37.08 2.04 0.02	39.41 2.32 0.00	47.98 3.17 0.11	42.39 3.02 2.14	36.90 2.10 1.52	34.65 1.70 1.19	27.15 0.99 0.00
ALTAMONT_115KV_TB 2 55880	22.16 0.42 0.00	21.92 0.31 0.00	20.65 0.31 0.00	22.26 0.30 0.00	19.10 0.22 0.00	20.85 0.24 0.00	20.58 0.37 0.00	23.94 0.46 0.00	26.08 0.43 0.00	25.07 0.35 0.00	6.46 0.23 10.53	25.40 0.42 3.02	-17.65 0.31 40.58	9.86 0.33 13.25	25.11 0.37 0.42	25.26 0.39 0.06	32.34 0.48 0.27	35.68 0.68 0.06	38.03 0.95 0.00	46.20 1.28 0.00	42.67 1.16 0.00	37.17 0.85 0.00	34.82 0.67 0.00	26.64 0.48 0.00
ALTONA_WT_PWR 323606	22.05 0.30 0.00	22.19 0.58 0.00	20.81 0.47 0.00	22.51 0.55 0.00	19.40 0.53 0.00	21.22 0.61 0.00	20.62 0.42 0.00	23.98 0.51 0.00	26.34 0.70 0.00	25.45 0.72 0.00	17.23 0.47 0.00	28.84 0.83 0.00	23.15 0.53 0.00	23.30 0.51 0.00	25.68 0.52 0.00	25.46 0.52 0.00	32.70 0.57 0.00	35.92 0.86 0.00	38.01 0.93 0.00	45.99 1.07 0.00	42.35 0.83 0.00	36.77 0.45 0.00	34.38 0.23 0.00	26.37 0.21 0.00
AMERICAN_REF_FUEL 24010	20.82 -0.93 0.00	20.56 -1.05 0.00	19.72 -0.62 0.00	21.46 -0.40 0.10	18.31 -0.44 0.12	20.09 -0.52 0.00	19.08 -0.65 0.48	19.60 -0.76 3.11	25.20 -0.45 0.00	24.59 -0.13 0.00	16.69 -0.07 0.00	27.91 -0.10 0.00	23.13 0.48 -0.03	22.99 0.19 -0.01	25.42 0.27 0.00	25.14 0.20 0.00	31.91 0.35 0.57	35.24 0.20 0.02	37.27 0.17 -0.01	44.73 -0.07 0.12	38.69 -0.33 2.49	33.63 -0.62 2.07	31.95 -0.81 1.39	25.23 -0.57 0.36
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.14 0.39 0.00	21.79 0.18 0.00	20.83 0.49 0.00	22.50 0.67 0.12	19.20 0.48 0.16	21.08 0.47 0.00	20.36 0.60 0.44	21.51 0.89 2.86	27.01 1.36 0.00	26.35 1.63 0.00	18.00 1.24 0.00	30.12 2.10 0.00	24.71 2.07 -0.02	24.64 1.85 -0.01	27.22 2.07 0.00	27.04 2.11 0.00	34.41 2.80 0.52	38.03 2.99 0.02	40.33 3.24 -0.01	48.31 3.51 0.11	42.11 2.88 2.28	36.52 2.19 1.99	34.58 1.70 1.27	26.65 0.95 0.45
ARTHUR KILL_GT_1 23520	22.82 1.08 0.00	22.37 0.76 0.00	21.10 0.76 0.00	22.76 0.80 0.00	19.59 0.71 0.00	21.39 0.78 0.00	21.30 1.10 0.00	24.88 1.41 0.00	27.22 1.58 0.00	26.23 1.51 0.00	52.75 1.14 -34.84	39.76 1.75 -10.00	158.05 1.15 -134.28	67.99 1.36 -43.85	28.59 1.50 -1.93	26.59 1.46 -0.19	34.86 1.84 -0.89	37.39 2.13 -0.20	39.47 2.38 0.00	47.63 2.71 0.00	44.08 2.56 0.00	38.39 2.07 0.00	36.06 1.91 0.00	27.47 1.31 0.00
ARTHUR_KILL_2 23512	22.77 1.02 0.00	22.32 0.71 0.00	21.05 0.71 0.00	22.70 0.75 0.00	19.54 0.67 0.00	21.34 0.73 0.00	21.25 1.04 0.00	24.82 1.35 0.00	27.16 1.51 0.00	26.17 1.44 0.00	52.71 1.10 -34.84	39.69 1.69 -10.00	158.00 1.10 -134.28	67.94 1.30 -43.85	28.52 1.43 -1.93	26.52 1.40 -0.19	34.78 1.75 -0.89	37.29 2.03 -0.20	39.36 2.27 0.00	47.48 2.57 0.00	43.94 2.43 0.00	38.28 1.96 0.00	35.95 1.81 0.00	27.40 1.24 0.00
ARTHUR_KILL_3 23513	22.79 1.04 0.00	22.30 0.69 0.00	21.01 0.67 0.00	22.66 0.70 0.00	19.48 0.60 0.00	21.25 0.63 0.00	21.16 0.96 0.00	24.79 1.31 0.00	27.10 1.45 0.00	26.13 1.41 0.00	52.68 1.08 -34.84	39.67 1.67 -10.00	158.06 1.16 -134.28	67.87 1.23 -43.85	28.47 1.38 -1.93	26.60 1.47 -0.19	34.88 1.86 -0.89	37.43 2.16 -0.20	39.57 2.49 0.00	47.66 2.75 0.00	44.04 2.52 0.00	38.20 1.88 0.00	35.89 1.74 0.00	27.36 1.20 0.00

ARTHUR_KILL_COGEN 323718	22.82 1.08 0.00	22.37 0.76 0.00	21.10 0.76 0.00	22.76 0.80 0.00	19.59 0.71 0.00	21.39 0.78 0.00	21.30 1.10 0.00	24.88 1.41 0.00	27.22 1.58 0.00	26.23 1.51 0.00	52.75 1.14 -34.84	39.76 1.75 -10.00	158.05 1.15 -134.28	67.99 1.36 -43.85	28.59 1.50 -1.93	26.59 1.46 -0.19	34.86 1.84 -0.89	37.39 2.13 -0.20	39.47 2.38 0.00	47.63 2.71 0.00	44.08 2.56 0.00	38.39 2.07 0.00	36.06 1.91 0.00	27.47 1.31 0.00
ASHOKAN____ 23654	22.61 0.86 0.00	22.32 0.71 0.00	21.04 0.70 0.00	22.63 0.67 0.00	19.44 0.57 0.00	21.26 0.65 0.00	21.03 0.83 0.00	24.43 0.96 0.00	26.46 0.81 0.00	25.32 0.60 0.00	23.05 0.43 -5.85	30.49 0.79 -1.69	45.92 0.65 -22.64	30.91 0.73 -7.39	26.24 0.86 -0.23	25.82 0.85 -0.03	33.72 1.44 -0.15	36.72 1.63 -0.03	39.38 2.29 0.00	48.18 3.26 0.00	44.56 3.04 0.00	38.67 2.35 0.00	36.00 1.85 0.00	27.40 1.24 0.00
ASTORIA_EAST_ENERGY_CC1 323581	22.88 1.13 0.00	22.35 0.74 0.00	21.07 0.73 0.00	22.70 0.74 0.00	19.54 0.67 0.00	21.32 0.70 0.00	21.22 1.02 0.00	24.82 1.35 0.00	27.13 1.48 0.00	26.19 1.47 0.00	52.71 1.11 -34.84	39.74 1.73 -10.00	158.12 1.21 -134.28	67.95 1.31 -43.85	28.54 1.46 -1.93	26.61 1.50 -0.18	34.82 1.80 -0.89	37.31 2.05 -0.20	39.46 2.37 0.00	47.61 2.69 0.00	44.04 2.53 0.00	38.19 1.88 0.00	35.96 1.81 0.00	27.38 1.22 0.00
ASTORIA_EAST_ENERGY_CC2 323582	22.88 1.13 0.00	22.35 0.74 0.00	21.06 0.72 0.00	22.70 0.74 0.00	19.54 0.67 0.00	21.32 0.70 0.00	21.22 1.02 0.00	24.82 1.35 0.00	27.13 1.48 0.00	26.19 1.47 0.00	52.71 1.11 -34.84	39.74 1.73 -10.00	158.12 1.21 -134.28	67.95 1.31 -43.85	28.54 1.46 -1.93	26.61 1.50 -0.18	34.82 1.80 -0.89	37.31 2.05 -0.20	39.46 2.37 0.00	47.61 2.69 0.00	44.04 2.53 0.00	38.19 1.88 0.00	35.96 1.81 0.00	27.38 1.22 0.00
ASTORIA_GT2_1 24094	22.89 1.14 0.00	22.36 0.75 0.00	21.08 0.74 0.00	22.71 0.75 0.00	19.55 0.67 0.00	21.33 0.71 0.00	21.23 1.03 0.00	24.84 1.37 0.00	27.14 1.50 0.00	26.21 1.48 0.00	52.72 1.12 -34.84	39.73 1.72 -10.00	158.09 1.19 -134.28	67.95 1.31 -43.85	28.56 1.47 -1.93	26.64 1.51 -0.19	34.85 1.83 -0.89	37.34 2.08 -0.20	39.48 2.39 0.00	47.64 2.72 0.00	44.07 2.55 0.00	38.23 1.91 0.00	35.97 1.83 0.00	27.40 1.24 0.00
ASTORIA_GT2_2 24095	22.89 1.14 0.00	22.36 0.75 0.00	21.08 0.74 0.00	22.71 0.75 0.00	19.55 0.67 0.00	21.33 0.71 0.00	21.23 1.03 0.00	24.84 1.37 0.00	27.14 1.50 0.00	26.21 1.48 0.00	52.72 1.12 -34.84	39.73 1.72 -10.00	158.09 1.19 -134.28	67.95 1.31 -43.85	28.56 1.47 -1.93	26.64 1.51 -0.19	34.85 1.83 -0.89	37.34 2.08 -0.20	39.48 2.39 0.00	47.64 2.72 0.00	44.07 2.55 0.00	38.23 1.91 0.00	35.97 1.83 0.00	27.40 1.24 0.00
ASTORIA_GT2_3 24096	22.89 1.14 0.00	22.36 0.75 0.00	21.08 0.74 0.00	22.71 0.75 0.00	19.55 0.67 0.00	21.33 0.71 0.00	21.23 1.03 0.00	24.84 1.37 0.00	27.14 1.50 0.00	26.21 1.48 0.00	52.72 1.12 -34.84	39.73 1.72 -10.00	158.09 1.19 -134.28	67.95 1.31 -43.85	28.56 1.47 -1.93	26.64 1.51 -0.19	34.85 1.83 -0.89	37.34 2.08 -0.20	39.48 2.39 0.00	47.64 2.72 0.00	44.07 2.55 0.00	38.23 1.91 0.00	35.97 1.83 0.00	27.40 1.24 0.00
ASTORIA_GT2_4 24097	22.89 1.14 0.00	22.36 0.75 0.00	21.08 0.74 0.00	22.71 0.75 0.00	19.55 0.67 0.00	21.33 0.71 0.00	21.23 1.03 0.00	24.84 1.37 0.00	27.14 1.50 0.00	26.21 1.48 0.00	52.72 1.12 -34.84	39.73 1.72 -10.00	158.09 1.19 -134.28	67.95 1.31 -43.85	28.56 1.47 -1.93	26.64 1.51 -0.19	34.85 1.83 -0.89	37.34 2.08 -0.20	39.48 2.39 0.00	47.64 2.72 0.00	44.07 2.55 0.00	38.23 1.91 0.00	35.97 1.83 0.00	27.40 1.24 0.00
ASTORIA_GT3_1 24098	22.89 1.14 0.00	22.36 0.75 0.00	21.08 0.74 0.00	22.71 0.75 0.00	19.55 0.67 0.00	21.33 0.71 0.00	21.23 1.03 0.00	24.84 1.37 0.00	27.14 1.50 0.00	26.21 1.48 0.00	52.72 1.12 -34.84	39.73 1.72 -10.00	158.09 1.19 -134.28	67.95 1.31 -43.85	28.56 1.47 -1.93	26.64 1.51 -0.19	34.85 1.83 -0.89	37.34 2.08 -0.20	39.48 2.39 0.00	47.64 2.72 0.00	44.07 2.55 0.00	38.23 1.91 0.00	35.97 1.83 0.00	27.40 1.24 0.00
ASTORIA_GT3_2 24099	22.89 1.14 0.00	22.36 0.75 0.00	21.08 0.74 0.00	22.71 0.75 0.00	19.55 0.67 0.00	21.33 0.71 0.00	21.23 1.03 0.00	24.84 1.37 0.00	27.14 1.50 0.00	26.21 1.48 0.00	52.72 1.12 -34.84	39.73 1.72 -10.00	158.09 1.19 -134.28	67.95 1.31 -43.85	28.56 1.47 -1.93	26.64 1.51 -0.19	34.85 1.83 -0.89	37.34 2.08 -0.20	39.48 2.39 0.00	47.64 2.72 0.00	44.07 2.55 0.00	38.23 1.91 0.00	35.97 1.83 0.00	27.40 1.24 0.00
ASTORIA_GT3_3 24100	22.89 1.14 0.00	22.36 0.75 0.00	21.08 0.74 0.00	22.71 0.75 0.00	19.55 0.67 0.00	21.33 0.71 0.00	21.23 1.03 0.00	24.84 1.37 0.00	27.14 1.50 0.00	26.21 1.48 0.00	52.72 1.12 -34.84	39.73 1.72 -10.00	158.09 1.19 -134.28	67.95 1.31 -43.85	28.56 1.47 -1.93	26.64 1.51 -0.19	34.85 1.83 -0.89	37.34 2.08 -0.20	39.48 2.39 0.00	47.64 2.72 0.00	44.07 2.55 0.00	38.23 1.91 0.00	35.97 1.83 0.00	27.40 1.24 0.00
ASTORIA_GT3_4 24101	22.89 1.14 0.00	22.36 0.75 0.00	21.08 0.74 0.00	22.71 0.75 0.00	19.55 0.67 0.00	21.33 0.71 0.00	21.23 1.03 0.00	24.84 1.37 0.00	27.14 1.50 0.00	26.21 1.48 0.00	52.72 1.12 -34.84	39.73 1.72 -10.00	158.09 1.19 -134.28	67.95 1.31 -43.85	28.56 1.47 -1.93	26.64 1.51 -0.19	34.85 1.83 -0.89	37.34 2.08 -0.20	39.48 2.39 0.00	47.64 2.72 0.00	44.07 2.55 0.00	38.23 1.91 0.00	35.97 1.83 0.00	27.40 1.24 0.00
ASTORIA_GT4_1 24102	22.89 1.14 0.00	22.36 0.75 0.00	21.08 0.74 0.00	22.71 0.75 0.00	19.55 0.67 0.00	21.33 0.71 0.00	21.23 1.03 0.00	24.84 1.37 0.00	27.14 1.50 0.00	26.21 1.48 0.00	52.72 1.12 -34.84	39.73 1.72 -10.00	158.09 1.19 -134.28	67.95 1.31 -43.85	28.56 1.47 -1.93	26.64 1.51 -0.19	34.85 1.83 -0.89	37.34 2.08 -0.20	39.48 2.39 0.00	47.64 2.72 0.00	44.07 2.55 0.00	38.23 1.91 0.00	35.97 1.83 0.00	27.40 1.24 0.00
ASTORIA_GT4_2 24103	22.89 1.14 0.00	22.36 0.75 0.00	21.08 0.74 0.00	22.71 0.75 0.00	19.55 0.67 0.00	21.33 0.71 0.00	21.23 1.03 0.00	24.84 1.37 0.00	27.14 1.50 0.00	26.21 1.48 0.00	52.72 1.12 -34.84	39.73 1.72 -10.00	158.09 1.19 -134.28	67.95 1.31 -43.85	28.56 1.47 -1.93	26.64 1.51 -0.19	34.85 1.83 -0.89	37.34 2.08 -0.20	39.48 2.39 0.00	47.64 2.72 0.00	44.07 2.55 0.00	38.23 1.91 0.00	35.97 1.83 0.00	27.40 1.24 0.00
ASTORIA_GT4_3 24104	22.89 1.14 0.00	22.36 0.75 0.00	21.08 0.74 0.00	22.71 0.75 0.00	19.55 0.67 0.00	21.33 0.71 0.00	21.23 1.03 0.00	24.84 1.37 0.00	27.14 1.50 0.00	26.21 1.48 0.00	52.72 1.12 -34.84	39.73 1.72 -10.00	158.09 1.19 -134.28	67.95 1.31 -43.85	28.56 1.47 -1.93	26.64 1.51 -0.19	34.85 1.83 -0.89	37.34 2.08 -0.20	39.48 2.39 0.00	47.64 2.72 0.00	44.07 2.55 0.00	38.23 1.91 0.00	35.97 1.83 0.00	27.40 1.24 0.00

ASTORIA_GT4_4 24105	22.89 1.14 0.00	22.36 0.75 0.00	21.08 0.74 0.00	22.71 0.75 0.00	19.55 0.67 0.00	21.33 0.71 0.00	21.23 1.03 0.00	24.84 1.37 0.00	27.14 1.50 0.00	26.21 1.48 0.00	52.72 1.12 -34.84	39.73 1.72 -10.00	158.09 1.19 -134.28	67.95 1.31 -43.85	28.56 1.47 -1.93	26.64 1.51 -0.19	34.85 1.83 -0.89	37.34 2.08 -0.20	39.48 2.39 0.00	47.64 2.72 0.00	44.07 2.55 0.00	38.23 1.91 0.00	35.97 1.83 0.00	27.40 1.24 0.00
ASTORIA_GT_1 23523	22.92 1.18 0.00	22.40 0.79 0.00	21.11 0.77 0.00	22.74 0.78 0.00	19.58 0.70 0.00	21.36 0.75 0.00	21.26 1.06 0.00	24.89 1.42 0.00	27.20 1.55 0.00	26.26 1.54 0.00	52.76 1.16 -34.84	39.82 1.82 -10.00	158.18 1.28 -134.28	68.02 1.38 -43.85	28.61 1.53 -1.93	26.69 1.57 -0.18	34.92 1.90 -0.89	37.42 2.16 -0.20	39.57 2.48 0.00	47.74 2.83 0.00	44.16 2.65 0.00	38.30 1.98 0.00	36.05 1.90 0.00	27.45 1.29 0.00
ASTORIA_GT_10 24110	22.95 1.21 0.00	22.44 0.83 0.00	21.16 0.82 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.42 0.81 0.00	21.32 1.12 0.00	24.95 1.48 0.00	27.26 1.61 0.00	26.30 1.58 0.00	52.79 1.19 -34.84	39.85 1.84 -10.00	158.16 1.26 -134.28	68.03 1.39 -43.85	28.67 1.59 -1.93	26.75 1.63 -0.19	35.04 2.02 -0.89	37.54 2.28 -0.20	39.66 2.57 0.00	47.79 2.87 0.00	44.16 2.65 0.00	38.35 2.03 0.00	36.04 1.89 0.00	27.48 1.32 0.00
ASTORIA_GT_11 24225	22.95 1.21 0.00	22.44 0.83 0.00	21.16 0.82 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.42 0.81 0.00	21.32 1.12 0.00	24.95 1.48 0.00	27.26 1.61 0.00	26.30 1.58 0.00	52.79 1.19 -34.84	39.85 1.84 -10.00	158.16 1.26 -134.28	68.03 1.39 -43.85	28.67 1.59 -1.93	26.75 1.63 -0.19	35.04 2.02 -0.89	37.54 2.28 -0.20	39.66 2.57 0.00	47.79 2.87 0.00	44.16 2.65 0.00	38.35 2.03 0.00	36.04 1.89 0.00	27.48 1.32 0.00
ASTORIA_GT_12 24226	22.95 1.21 0.00	22.44 0.83 0.00	21.16 0.82 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.42 0.81 0.00	21.32 1.12 0.00	24.95 1.48 0.00	27.26 1.61 0.00	26.30 1.58 0.00	52.79 1.19 -34.84	39.85 1.84 -10.00	158.16 1.26 -134.28	68.03 1.39 -43.85	28.67 1.59 -1.93	26.75 1.63 -0.19	35.04 2.02 -0.89	37.54 2.28 -0.20	39.66 2.57 0.00	47.79 2.87 0.00	44.16 2.65 0.00	38.35 2.03 0.00	36.04 1.89 0.00	27.48 1.32 0.00
ASTORIA_GT_13 24227	22.95 1.21 0.00	22.44 0.83 0.00	21.16 0.82 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.42 0.81 0.00	21.32 1.12 0.00	24.95 1.48 0.00	27.26 1.61 0.00	26.30 1.58 0.00	52.79 1.19 -34.84	39.85 1.84 -10.00	158.16 1.26 -134.28	68.03 1.39 -43.85	28.67 1.59 -1.93	26.75 1.63 -0.19	35.04 2.02 -0.89	37.54 2.28 -0.20	39.66 2.57 0.00	47.79 2.87 0.00	44.16 2.65 0.00	38.35 2.03 0.00	36.04 1.89 0.00	27.48 1.32 0.00
ASTORIA_GT_5 24106	22.92 1.18 0.00	22.40 0.79 0.00	21.11 0.77 0.00	22.74 0.78 0.00	19.58 0.70 0.00	21.36 0.74 0.00	21.26 1.06 0.00	24.89 1.42 0.00	27.20 1.55 0.00	26.26 1.54 0.00	52.76 1.16 -34.84	39.80 1.79 -10.00	158.15 1.24 -134.28	68.01 1.37 -43.85	28.62 1.53 -1.93	26.70 1.58 -0.19	34.93 1.91 -0.89	37.42 2.16 -0.20	39.57 2.48 0.00	47.74 2.82 0.00	44.16 2.65 0.00	38.31 1.99 0.00	36.05 1.90 0.00	27.45 1.29 0.00
ASTORIA_GT_7 24107	22.92 1.18 0.00	22.40 0.79 0.00	21.11 0.77 0.00	22.74 0.78 0.00	19.58 0.70 0.00	21.36 0.74 0.00	21.26 1.06 0.00	24.89 1.42 0.00	27.20 1.55 0.00	26.26 1.54 0.00	52.76 1.16 -34.84	39.80 1.79 -10.00	158.15 1.24 -134.28	68.01 1.37 -43.85	28.62 1.53 -1.93	26.70 1.58 -0.19	34.93 1.91 -0.89	37.42 2.16 -0.20	39.57 2.48 0.00	47.74 2.82 0.00	44.16 2.65 0.00	38.31 1.99 0.00	36.05 1.90 0.00	27.45 1.29 0.00
ASTORIA_GT_8 24108	22.92 1.18 0.00	22.40 0.79 0.00	21.11 0.77 0.00	22.74 0.78 0.00	19.58 0.70 0.00	21.36 0.74 0.00	21.26 1.06 0.00	24.89 1.42 0.00	27.20 1.55 0.00	26.26 1.54 0.00	52.76 1.16 -34.84	39.80 1.79 -10.00	158.15 1.24 -134.28	68.01 1.37 -43.85	28.62 1.53 -1.93	26.70 1.58 -0.19	34.93 1.91 -0.89	37.42 2.16 -0.20	39.57 2.48 0.00	47.74 2.82 0.00	44.16 2.65 0.00	38.31 1.99 0.00	36.05 1.90 0.00	27.45 1.29 0.00
ASTORIA___2 24149	22.89 1.14 0.00	22.36 0.75 0.00	21.08 0.74 0.00	22.71 0.75 0.00	19.55 0.67 0.00	21.33 0.71 0.00	21.23 1.03 0.00	24.84 1.37 0.00	27.15 1.50 0.00	26.21 1.48 0.00	52.73 1.12 -34.84	39.75 1.74 -10.00	158.12 1.22 -134.28	67.96 1.32 -43.85	28.56 1.47 -1.93	26.63 1.51 -0.18	34.85 1.84 -0.89	37.34 2.08 -0.20	39.48 2.39 0.00	47.64 2.72 0.00	44.07 2.55 0.00	38.23 1.90 0.00	35.97 1.82 0.00	27.40 1.24 0.00
ASTORIA___3 23516	22.95 1.21 0.00	22.44 0.83 0.00	21.16 0.82 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.42 0.81 0.00	21.32 1.12 0.00	24.95 1.48 0.00	27.26 1.62 0.00	26.30 1.57 0.00	52.79 1.19 -34.84	39.87 1.86 -10.00	158.19 1.29 -134.28	68.04 1.40 -43.85	28.67 1.59 -1.93	26.76 1.63 -0.19	35.04 2.02 -0.89	37.54 2.28 -0.20	39.66 2.57 0.00	47.79 2.87 0.00	44.16 2.65 0.00	38.34 2.02 0.00	36.04 1.89 0.00	27.48 1.32 0.00
ASTORIA___4 23517	22.95 1.21 0.00	22.44 0.83 0.00	21.16 0.82 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.42 0.81 0.00	21.32 1.12 0.00	24.95 1.48 0.00	27.26 1.61 0.00	26.30 1.58 0.00	52.79 1.19 -34.84	39.85 1.84 -10.00	158.16 1.26 -134.28	68.03 1.39 -43.85	28.67 1.59 -1.93	26.75 1.63 -0.19	35.04 2.02 -0.89	37.54 2.28 -0.20	39.66 2.57 0.00	47.79 2.87 0.00	44.16 2.65 0.00	38.35 2.03 0.00	36.04 1.89 0.00	27.48 1.32 0.00
ASTORIA___5 23518	22.95 1.21 0.00	22.44 0.83 0.00	21.16 0.82 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.42 0.81 0.00	21.32 1.12 0.00	24.95 1.48 0.00	27.26 1.62 0.00	26.30 1.57 0.00	52.79 1.19 -34.84	39.86 1.86 -10.00	158.19 1.29 -134.28	68.04 1.40 -43.85	28.67 1.59 -1.93	26.76 1.63 -0.19	35.04 2.02 -0.89	37.54 2.28 -0.20	39.66 2.57 0.00	47.79 2.87 0.00	44.16 2.65 0.00	38.34 2.02 0.00	36.04 1.89 0.00	27.48 1.32 0.00
AST_ENERGY_2_CC3 323677	22.83 1.08 0.00	22.36 0.75 0.00	21.08 0.74 0.00	22.72 0.76 0.00	19.54 0.67 0.00	21.32 0.71 0.00	21.22 1.02 0.00	24.86 1.38 0.00	27.19 1.54 0.00	26.23 1.51 0.00	52.75 1.14 -34.84	39.79 1.78 -10.00	158.15 1.24 -134.28	67.96 1.32 -43.85	28.58 1.49 -1.93	26.67 1.55 -0.19	34.97 1.95 -0.89	37.50 2.24 -0.20	39.65 2.57 0.00	47.78 2.86 0.00	44.14 2.63 0.00	38.28 1.96 0.00	35.95 1.80 0.00	27.40 1.24 0.00
AST_ENERGY_2_CC4 323678	22.83 1.08 0.00	22.36 0.75 0.00	21.08 0.74 0.00	22.72 0.76 0.00	19.54 0.67 0.00	21.32 0.71 0.00	21.22 1.02 0.00	24.86 1.38 0.00	27.19 1.54 0.00	26.23 1.51 0.00	52.75 1.14 -34.84	39.79 1.78 -10.00	158.15 1.24 -134.28	67.96 1.32 -43.85	28.58 1.49 -1.93	26.67 1.55 -0.19	34.97 1.95 -0.89	37.50 2.24 -0.20	39.65 2.57 0.00	47.78 2.86 0.00	44.14 2.63 0.00	38.28 1.96 0.00	35.95 1.80 0.00	27.40 1.24 0.00

ATHENS_STG_1 23668	22.35 0.60 0.00	22.03 0.42 0.00	20.76 0.42 0.00	22.38 0.43 0.00	19.19 0.31 0.00	20.95 0.34 0.00	20.74 0.54 0.00	24.17 0.70 0.00	26.38 0.73 0.00	25.38 0.66 0.00	32.04 0.48 -14.80	33.01 0.75 -4.25	80.17 0.52 -57.03	41.95 0.54 -18.62	26.35 0.62 -0.58	25.66 0.64 -0.08	33.29 0.79 -0.38	36.12 0.97 -0.08	38.34 1.25 0.00	46.43 1.51 0.00	42.87 1.35 0.00	37.31 0.99 0.00	34.97 0.82 0.00	26.72 0.56 0.00
ATHENS_STG_2 23670	22.35 0.60 0.00	22.03 0.42 0.00	20.76 0.42 0.00	22.38 0.43 0.00	19.19 0.31 0.00	20.95 0.34 0.00	20.74 0.54 0.00	24.17 0.70 0.00	26.38 0.73 0.00	25.38 0.66 0.00	32.04 0.48 -14.80	33.01 0.75 -4.25	80.17 0.52 -57.03	41.95 0.54 -18.62	26.35 0.62 -0.58	25.66 0.64 -0.08	33.29 0.79 -0.38	36.12 0.97 -0.08	38.34 1.25 0.00	46.43 1.51 0.00	42.87 1.35 0.00	37.31 0.99 0.00	34.97 0.82 0.00	26.72 0.56 0.00
ATHENS_STG_3 23677	22.35 0.60 0.00	22.03 0.42 0.00	20.76 0.42 0.00	22.38 0.43 0.00	19.19 0.31 0.00	20.95 0.34 0.00	20.74 0.54 0.00	24.17 0.70 0.00	26.38 0.73 0.00	25.38 0.66 0.00	32.04 0.48 -14.80	33.01 0.75 -4.25	80.17 0.52 -57.03	41.95 0.54 -18.62	26.35 0.62 -0.58	25.66 0.64 -0.08	33.29 0.79 -0.38	36.12 0.97 -0.08	38.34 1.25 0.00	46.43 1.51 0.00	42.87 1.35 0.00	37.31 0.99 0.00	34.97 0.82 0.00	26.72 0.56 0.00
AUBURN___LFGE 323710	21.98 0.24 0.00	21.74 0.13 0.00	20.52 0.18 0.00	22.20 0.24 0.00	19.05 0.17 0.00	20.80 0.18 0.00	20.37 0.25 0.08	23.39 0.25 0.33	25.86 0.21 0.00	24.90 0.17 0.00	16.90 0.13 0.00	28.25 0.24 0.00	22.89 0.26 0.00	23.07 0.28 0.00	25.55 0.40 0.00	25.41 0.48 0.00	32.95 0.82 0.00	36.09 1.03 0.00	38.41 1.33 0.00	46.31 1.39 0.00	42.70 1.18 0.00	37.13 0.81 0.00	34.89 0.74 0.00	26.53 0.37 0.00
BABYLON_RES_REC 323704	23.07 1.32 0.00	22.56 0.95 0.00	21.28 0.94 -0.01	37.80 0.91 -14.94	20.61 0.85 -0.88	22.95 0.90 -1.44	21.35 1.15 0.00	24.97 1.50 0.00	27.31 1.67 0.00	26.33 1.60 0.00	52.96 1.35 -34.85	39.64 1.64 -10.00	157.91 0.99 -134.30	67.89 1.24 -43.86	28.54 1.46 -1.93	26.54 1.41 -0.19	34.92 1.90 -0.89	37.55 2.29 -0.20	39.61 2.52 0.00	47.72 2.81 0.00	44.51 2.68 -0.32	38.58 2.26 0.00	36.31 2.17 0.00	31.44 1.56 -3.72
BABYLON__69_KV_BK2 356345	23.31 1.56 0.00	22.79 1.18 0.00	21.48 1.13 -0.02	69.69 1.11 -46.63	22.65 1.03 -2.75	26.21 1.11 -4.48	21.58 1.38 0.00	25.23 1.76 0.00	27.64 1.99 0.00	26.61 1.89 0.00	53.16 1.55 -34.85	39.93 1.92 -10.00	158.10 1.18 -134.30	68.11 1.47 -43.86	28.80 1.71 -1.93	26.81 1.69 -0.19	35.28 2.26 -0.89	37.94 2.68 -0.20	40.06 2.97 0.00	48.24 3.32 0.00	45.73 3.22 -1.00	39.01 2.69 0.00	36.68 2.53 0.00	39.56 1.79 -11.61
BALL_HILL_WT_PWR 323825	21.79 0.04 0.00	21.48 -0.13 0.00	20.55 0.22 0.00	22.24 0.40 0.11	18.98 0.25 0.15	20.82 0.20 0.00	20.00 0.25 0.45	20.94 0.39 2.92	26.47 0.82 0.00	25.79 1.07 0.00	17.58 0.82 0.00	29.41 1.39 0.00	24.17 1.53 -0.02	24.08 1.28 -0.01	26.61 1.46 0.00	26.40 1.47 0.00	33.58 1.99 0.53	37.14 2.10 0.02	39.35 2.26 -0.01	47.18 2.38 0.12	41.01 1.83 2.33	35.58 1.26 2.00	33.76 0.91 1.30	26.24 0.50 0.42
BARON_WINDS___WT_PWR 323822	21.86 0.12 0.00	21.56 -0.05 0.00	20.51 0.17 0.00	22.31 0.25 -0.10	19.15 0.14 -0.13	20.68 0.07 0.00	20.12 0.24 0.32	21.68 0.31 2.10	26.24 0.59 0.00	25.42 0.70 0.00	20.88 0.58 -3.54	29.98 0.95 -1.02	37.21 0.96 -13.62	28.05 0.82 -4.45	26.30 1.01 -0.14	26.01 1.06 -0.02	33.26 1.43 0.30	36.74 1.67 -0.01	39.06 1.97 0.00	46.93 2.10 0.08	41.40 1.56 1.67	36.33 0.90 0.89	33.93 0.71 0.93	26.74 0.22 -0.37
BARRETT_IC_1 23704	22.94 1.20 0.00	22.45 0.84 0.00	21.17 0.84 0.00	22.76 0.80 0.00	19.62 0.75 0.00	21.41 0.79 0.00	21.25 1.05 0.00	24.84 1.33 -0.03	27.20 1.46 -0.09	32.57 1.43 -6.41	78.38 1.22 -60.40	39.51 1.50 -10.00	168.35 0.96 -144.77	96.38 1.21 -72.38	52.07 1.42 -25.50	67.37 1.37 -41.07	68.21 1.81 -34.27	74.61 2.16 -37.38	39.99 2.40 -0.51	47.50 2.59 0.00	47.49 2.45 -3.53	81.17 2.02 -42.83	103.71 1.92 -67.64	63.85 1.37 -36.33
BARRETT_IC_10 23701	22.94 1.20 0.00	22.45 0.84 0.00	21.17 0.84 0.00	22.76 0.80 0.00	19.62 0.75 0.00	21.41 0.79 0.00	21.25 1.05 0.00	24.84 1.33 -0.03	27.20 1.46 -0.09	32.57 1.43 -6.41	78.38 1.22 -60.40	39.51 1.50 -10.00	168.35 0.96 -144.77	96.38 1.21 -72.38	52.07 1.42 -25.50	67.37 1.37 -41.07	68.21 1.81 -34.27	74.61 2.16 -37.38	39.99 2.40 -0.51	47.50 2.59 0.00	47.49 2.45 -3.53	81.17 2.02 -42.83	103.71 1.92 -67.64	63.85 1.37 -36.33
BARRETT_IC_11 23702	22.94 1.20 0.00	22.45 0.84 0.00	21.17 0.84 0.00	22.76 0.80 0.00	19.62 0.75 0.00	21.41 0.79 0.00	21.25 1.05 0.00	24.84 1.33 -0.03	27.20 1.46 -0.09	32.57 1.43 -6.41	78.38 1.22 -60.40	39.51 1.50 -10.00	168.35 0.96 -144.77	96.38 1.21 -72.38	52.07 1.42 -25.50	67.37 1.37 -41.07	68.21 1.81 -34.27	74.61 2.16 -37.38	39.99 2.40 -0.51	47.50 2.59 0.00	47.49 2.45 -3.53	81.17 2.02 -42.83	103.71 1.92 -67.64	63.85 1.37 -36.33
BARRETT_IC_12 23703	22.94 1.20 0.00	22.45 0.84 0.00	21.17 0.84 0.00	22.76 0.80 0.00	19.62 0.75 0.00	21.41 0.79 0.00	21.25 1.05 0.00	24.84 1.33 -0.03	27.20 1.46 -0.09	32.57 1.43 -6.41	78.38 1.22 -60.40	39.51 1.50 -10.00	168.35 0.96 -144.77	96.38 1.21 -72.38	52.07 1.42 -25.50	67.37 1.37 -41.07	68.21 1.81 -34.27	74.61 2.16 -37.38	39.99 2.40 -0.51	47.50 2.59 0.00	47.49 2.45 -3.53	81.17 2.02 -42.83	103.71 1.92 -67.64	63.85 1.37 -36.33
BARRETT_IC_2 23705	22.94 1.20 0.00	22.45 0.84 0.00	21.17 0.84 0.00	22.76 0.80 0.00	19.62 0.75 0.00	21.41 0.79 0.00	21.25 1.05 0.00	24.84 1.33 -0.03	27.20 1.46 -0.09	32.57 1.43 -6.41	78.38 1.22 -60.40	39.51 1.50 -10.00	168.35 0.96 -144.77	96.38 1.21 -72.38	52.07 1.42 -25.50	67.37 1.37 -41.07	68.21 1.81 -34.27	74.61 2.16 -37.38	39.99 2.40 -0.51	47.50 2.59 0.00	47.49 2.45 -3.53	81.17 2.02 -42.83	103.71 1.92 -67.64	63.85 1.37 -36.33
BARRETT_IC_3 23706	22.94 1.20 0.00	22.45 0.84 0.00	21.17 0.84 0.00	22.76 0.80 0.00	19.62 0.75 0.00	21.41 0.79 0.00	21.25 1.05 0.00	24.84 1.33 -0.03	27.20 1.46 -0.09	32.57 1.43 -6.41	78.38 1.22 -60.40	39.51 1.50 -10.00	168.35 0.96 -144.77	96.38 1.21 -72.38	52.07 1.42 -25.50	67.37 1.37 -41.07	68.21 1.81 -34.27	74.61 2.16 -37.38	39.99 2.40 -0.51	47.50 2.59 0.00	47.49 2.45 -3.53	81.17 2.02 -42.83	103.71 1.92 -67.64	63.85 1.37 -36.33
BARRETT_IC_4 23707	22.94 1.20 0.00	22.45 0.84 0.00	21.17 0.84 0.00	22.76 0.80 0.00	19.62 0.75 0.00	21.41 0.79 0.00	21.25 1.05 0.00	24.84 1.33 -0.03	27.20 1.46 -0.09	32.57 1.43 -6.41	78.38 1.22 -60.40	39.51 1.50 -10.00	168.35 0.96 -144.77	96.38 1.21 -72.38	52.07 1.42 -25.50	67.37 1.37 -41.07	68.21 1.81 -34.27	74.61 2.16 -37.38	39.99 2.40 -0.51	47.50 2.59 0.00	47.49 2.45 -3.53	81.17 2.02 -42.83	103.71 1.92 -67.64	63.85 1.37 -36.33

BARRETT_IC_5 23708	22.94 1.20 0.00	22.45 0.84 0.00	21.17 0.84 0.00	22.76 0.80 0.00	19.62 0.75 0.00	21.41 0.79 0.00	21.25 1.05 0.00	24.84 1.33 -0.03	27.20 1.46 -0.09	32.57 1.43 -6.41	78.38 1.22 -60.40	39.51 1.50 -10.00	168.35 0.96 -144.77	96.38 1.21 -72.38	52.07 1.42 -25.50	67.37 1.37 -41.07	68.21 1.81 -34.27	74.61 2.16 -37.38	39.99 2.40 -0.51	47.50 2.59 0.00	47.49 2.45 -3.53	81.17 2.02 -42.83	103.71 1.92 -67.64	63.85 1.37 -36.33
BARRETT_IC_6 23709	22.94 1.20 0.00	22.45 0.84 0.00	21.17 0.84 0.00	22.76 0.80 0.00	19.62 0.75 0.00	21.41 0.79 0.00	21.25 1.05 0.00	24.84 1.33 -0.03	27.20 1.46 -0.09	32.57 1.43 -6.41	78.38 1.22 -60.40	39.51 1.50 -10.00	168.35 0.96 -144.77	96.38 1.21 -72.38	52.07 1.42 -25.50	67.37 1.37 -41.07	68.21 1.81 -34.27	74.61 2.16 -37.38	39.99 2.40 -0.51	47.50 2.59 0.00	47.49 2.45 -3.53	81.17 2.02 -42.83	103.71 1.92 -67.64	63.85 1.37 -36.33
BARRETT_IC_7 23710	22.94 1.20 0.00	22.45 0.84 0.00	21.17 0.84 0.00	22.76 0.81 0.00	19.62 0.75 0.00	21.41 0.79 0.00	21.25 1.05 0.00	24.85 1.35 -0.03	27.26 1.52 -0.09	32.58 1.44 -6.41	78.41 1.24 -60.40	39.50 1.49 -10.00	168.32 0.93 -144.77	96.36 1.20 -72.38	52.07 1.42 -25.50	67.37 1.37 -41.07	68.22 1.82 -34.27	74.62 2.17 -37.38	39.99 2.40 -0.51	47.50 2.59 0.00	47.49 2.45 -3.53	81.18 2.04 -42.83	103.72 1.94 -67.64	63.85 1.37 -36.33
BARRETT_IC_8 23711	22.94 1.20 0.00	22.45 0.84 0.00	21.17 0.84 0.00	22.76 0.80 0.00	19.62 0.75 0.00	21.41 0.79 0.00	21.25 1.05 0.00	24.84 1.33 -0.03	27.20 1.46 -0.09	32.57 1.43 -6.41	78.38 1.22 -60.40	39.51 1.50 -10.00	168.35 0.96 -144.77	96.38 1.21 -72.38	52.07 1.42 -25.50	67.37 1.37 -41.07	68.21 1.81 -34.27	74.61 2.16 -37.38	39.99 2.40 -0.51	47.50 2.59 0.00	47.49 2.45 -3.53	81.17 2.02 -42.83	103.71 1.92 -67.64	63.85 1.37 -36.33
BARRETT_IC_9 23700	22.94 1.20 0.00	22.45 0.84 0.00	21.17 0.84 0.00	22.76 0.80 0.00	19.62 0.75 0.00	21.41 0.79 0.00	21.25 1.05 0.00	24.84 1.33 -0.03	27.20 1.46 -0.09	32.57 1.43 -6.41	78.38 1.22 -60.40	39.51 1.50 -10.00	168.35 0.96 -144.77	96.38 1.21 -72.38	52.07 1.42 -25.50	67.37 1.37 -41.07	68.21 1.81 -34.27	74.61 2.16 -37.38	39.99 2.40 -0.51	47.50 2.59 0.00	47.49 2.45 -3.53	81.17 2.02 -42.83	103.71 1.92 -67.64	63.85 1.37 -36.33
BARRETT___1 23545	22.94 1.20 0.00	22.45 0.84 0.00	21.17 0.84 0.00	22.76 0.80 0.00	19.62 0.75 0.00	21.41 0.79 0.00	21.25 1.05 0.00	24.84 1.33 -0.03	27.20 1.46 -0.09	32.57 1.43 -6.41	78.38 1.22 -60.40	39.51 1.50 -10.00	168.35 0.96 -144.77	96.38 1.21 -72.38	52.07 1.42 -25.50	67.37 1.37 -41.07	68.21 1.81 -34.27	74.61 2.16 -37.38	39.99 2.40 -0.51	47.50 2.59 0.00	47.49 2.45 -3.53	81.17 2.02 -42.83	103.71 1.92 -67.64	63.85 1.37 -36.33
BARRETT___2 23546	22.94 1.20 0.00	22.45 0.84 0.00	21.17 0.84 0.00	22.76 0.80 0.00	19.62 0.75 0.00	21.41 0.79 0.00	21.25 1.05 0.00	24.84 1.33 -0.03	27.20 1.46 -0.09	32.57 1.43 -6.41	78.38 1.22 -60.40	39.51 1.50 -10.00	168.35 0.96 -144.77	96.38 1.21 -72.38	52.07 1.42 -25.50	67.37 1.37 -41.07	68.21 1.81 -34.27	74.61 2.16 -37.38	39.99 2.40 -0.51	47.50 2.59 0.00	47.49 2.45 -3.53	81.17 2.02 -42.83	103.71 1.92 -67.64	63.85 1.37 -36.33
BATAVIA__115KV_TB1 55881	21.75 0.00 0.00	21.46 -0.15 0.00	20.52 0.18 0.00	22.35 0.39 0.00	19.14 0.27 0.00	20.91 0.30 0.00	19.94 0.23 0.49	20.57 0.32 3.22	26.36 0.72 0.00	25.55 0.83 0.00	17.30 0.54 0.00	28.96 0.95 0.00	24.73 1.99 -0.11	23.98 1.11 -0.08	26.54 1.38 0.00	26.31 1.38 0.00	33.41 1.87 0.59	36.97 1.92 0.02	39.29 2.20 0.00	47.39 2.61 0.13	41.15 2.21 2.58	36.03 1.55 1.83	33.79 1.07 1.43	26.85 0.69 0.00
BAYONEEC___CTG1 323682	22.86 1.11 0.00	22.38 0.77 0.00	21.10 0.76 0.00	22.74 0.78 0.00	19.55 0.68 0.00	21.34 0.72 0.00	21.25 1.05 0.00	24.89 1.42 0.00	27.22 1.58 0.00	26.26 1.53 0.00	52.77 1.16 -34.84	39.82 1.82 -10.00	158.17 1.27 -134.28	67.98 1.35 -43.85	28.60 1.51 -1.93	26.71 1.58 -0.19	35.00 1.98 -0.89	37.54 2.28 -0.20	39.69 2.60 0.00	47.82 2.90 0.00	44.17 2.66 0.00	38.32 2.00 0.00	36.00 1.85 0.00	27.44 1.28 0.00
BAYONEEC___CTG10 323750	22.86 1.11 0.00	22.38 0.77 0.00	21.10 0.76 0.00	22.74 0.78 0.00	19.55 0.68 0.00	21.34 0.72 0.00	21.25 1.05 0.00	24.89 1.42 0.00	27.22 1.58 0.00	26.26 1.53 0.00	52.77 1.16 -34.84	39.82 1.82 -10.00	158.17 1.27 -134.28	67.98 1.35 -43.85	28.60 1.51 -1.93	26.71 1.58 -0.19	35.00 1.98 -0.89	37.54 2.28 -0.20	39.69 2.60 0.00	47.82 2.90 0.00	44.17 2.66 0.00	38.32 2.00 0.00	36.00 1.85 0.00	27.44 1.28 0.00
BAYONEEC___CTG2 323683	22.86 1.11 0.00	22.38 0.77 0.00	21.10 0.76 0.00	22.74 0.78 0.00	19.55 0.68 0.00	21.34 0.72 0.00	21.25 1.05 0.00	24.89 1.42 0.00	27.22 1.58 0.00	26.26 1.53 0.00	52.77 1.16 -34.84	39.82 1.82 -10.00	158.17 1.27 -134.28	67.98 1.35 -43.85	28.60 1.51 -1.93	26.71 1.58 -0.19	35.00 1.98 -0.89	37.54 2.28 -0.20	39.69 2.60 0.00	47.82 2.90 0.00	44.17 2.66 0.00	38.32 2.00 0.00	36.00 1.85 0.00	27.44 1.28 0.00
BAYONEEC___CTG3 323684	22.86 1.11 0.00	22.38 0.77 0.00	21.10 0.76 0.00	22.74 0.78 0.00	19.55 0.68 0.00	21.34 0.72 0.00	21.25 1.05 0.00	24.89 1.42 0.00	27.22 1.58 0.00	26.26 1.53 0.00	52.77 1.16 -34.84	39.82 1.82 -10.00	158.17 1.27 -134.28	67.98 1.35 -43.85	28.60 1.51 -1.93	26.71 1.58 -0.19	35.00 1.98 -0.89	37.54 2.28 -0.20	39.69 2.60 0.00	47.82 2.90 0.00	44.17 2.66 0.00	38.32 2.00 0.00	36.00 1.85 0.00	27.44 1.28 0.00
BAYONEEC___CTG4 323685	22.86 1.11 0.00	22.38 0.77 0.00	21.10 0.76 0.00	22.74 0.78 0.00	19.55 0.68 0.00	21.34 0.72 0.00	21.25 1.05 0.00	24.89 1.42 0.00	27.22 1.58 0.00	26.26 1.53 0.00	52.77 1.16 -34.84	39.82 1.82 -10.00	158.17 1.27 -134.28	67.98 1.35 -43.85	28.60 1.51 -1.93	26.71 1.58 -0.19	35.00 1.98 -0.89	37.54 2.28 -0.20	39.69 2.60 0.00	47.82 2.90 0.00	44.17 2.66 0.00	38.32 2.00 0.00	36.00 1.85 0.00	27.44 1.28 0.00
BAYONEEC___CTG5 323686	22.86 1.11 0.00	22.38 0.77 0.00	21.10 0.76 0.00	22.74 0.78 0.00	19.55 0.68 0.00	21.34 0.72 0.00	21.25 1.05 0.00	24.89 1.42 0.00	27.22 1.58 0.00	26.26 1.53 0.00	52.77 1.16 -34.84	39.82 1.82 -10.00	158.17 1.27 -134.28	67.98 1.35 -43.85	28.60 1.51 -1.93	26.71 1.58 -0.19	35.00 1.98 -0.89	37.54 2.28 -0.20	39.69 2.60 0.00	47.82 2.90 0.00	44.17 2.66 0.00	38.32 2.00 0.00	36.00 1.85 0.00	27.44 1.28 0.00
BAYONEEC___CTG6 323687	22.86 1.11 0.00	22.38 0.77 0.00	21.10 0.76 0.00	22.74 0.78 0.00	19.55 0.68 0.00	21.34 0.72 0.00	21.25 1.05 0.00	24.89 1.42 0.00	27.22 1.58 0.00	26.26 1.53 0.00	52.77 1.16 -34.84	39.82 1.82 -10.00	158.17 1.27 -134.28	67.98 1.35 -43.85	28.60 1.51 -1.93	26.71 1.58 -0.19	35.00 1.98 -0.89	37.54 2.28 -0.20	39.69 2.60 0.00	47.82 2.90 0.00	44.17 2.66 0.00	38.32 2.00 0.00	36.00 1.85 0.00	27.44 1.28 0.00

BAYONEEC___CTG7 323688	22.86 1.11 0.00	22.38 0.77 0.00	21.10 0.76 0.00	22.74 0.78 0.00	19.55 0.68 0.00	21.34 0.72 0.00	21.25 1.05 0.00	24.89 1.42 0.00	27.22 1.58 0.00	26.26 1.53 0.00	52.77 1.16 -34.84	39.82 1.82 -10.00	158.17 1.27 -134.28	67.98 1.35 -43.85	28.60 1.51 -1.93	26.71 1.58 -0.19	35.00 1.98 -0.89	37.54 2.28 -0.20	39.69 2.60 0.00	47.82 2.90 0.00	44.17 2.66 0.00	38.32 2.00 0.00	36.00 1.85 0.00	27.44 1.28 0.00
BAYONEEC___CTG8 323689	22.86 1.11 0.00	22.38 0.77 0.00	21.10 0.76 0.00	22.74 0.78 0.00	19.55 0.68 0.00	21.34 0.72 0.00	21.25 1.05 0.00	24.89 1.42 0.00	27.22 1.58 0.00	26.26 1.53 0.00	52.77 1.16 -34.84	39.82 1.82 -10.00	158.17 1.27 -134.28	67.98 1.35 -43.85	28.60 1.51 -1.93	26.71 1.58 -0.19	35.00 1.98 -0.89	37.54 2.28 -0.20	39.69 2.60 0.00	47.82 2.90 0.00	44.17 2.66 0.00	38.32 2.00 0.00	36.00 1.85 0.00	27.44 1.28 0.00
BAYONEEC___CTG9 323749	22.86 1.11 0.00	22.38 0.77 0.00	21.10 0.76 0.00	22.74 0.78 0.00	19.55 0.68 0.00	21.34 0.72 0.00	21.25 1.05 0.00	24.89 1.42 0.00	27.22 1.58 0.00	26.26 1.53 0.00	52.77 1.16 -34.84	39.82 1.82 -10.00	158.17 1.27 -134.28	67.98 1.35 -43.85	28.60 1.51 -1.93	26.71 1.58 -0.19	35.00 1.98 -0.89	37.54 2.28 -0.20	39.69 2.60 0.00	47.82 2.90 0.00	44.17 2.66 0.00	38.32 2.00 0.00	36.00 1.85 0.00	27.44 1.28 0.00
BEACON___LESR 323632	22.15 0.40 0.00	21.81 0.19 0.00	20.61 0.27 0.00	22.22 0.25 0.00	19.09 0.22 0.00	20.83 0.21 0.00	20.61 0.41 0.00	24.00 0.53 0.00	26.10 0.46 0.00	25.09 0.37 0.00	-0.47 0.22 17.45	23.48 0.48 5.01	-44.23 0.40 67.25	1.23 0.40 21.96	24.92 0.46 0.69	25.39 0.55 0.09	32.39 0.71 0.45	35.84 0.88 0.10	38.40 1.31 0.00	46.66 1.74 0.00	43.08 1.57 0.00	37.50 1.18 0.00	35.02 0.87 0.00	26.80 0.65 0.00
BEAVER RIVER___HYD 24048	22.48 0.74 0.00	22.32 0.71 0.00	21.00 0.66 0.00	22.59 0.64 0.00	19.35 0.47 0.00	21.22 0.61 0.00	20.89 0.69 0.00	24.14 0.66 0.00	26.32 0.67 0.00	25.33 0.61 0.00	17.15 0.39 0.00	28.52 0.51 0.00	23.07 0.44 0.00	23.03 0.24 0.00	25.21 0.05 0.00	24.87 -0.07 0.00	32.16 0.03 0.00	35.13 0.07 0.00	37.57 0.49 0.00	46.15 1.24 0.00	43.25 1.73 0.00	38.03 1.71 0.00	35.67 1.52 0.00	27.15 0.99 0.00
BEEBEE_GT_13 23619	21.58 -0.16 0.00	21.32 -0.29 0.00	20.28 -0.06 0.00	22.02 0.06 0.00	18.88 0.00 0.00	20.60 -0.01 0.00	19.63 -0.05 0.53	19.98 -0.04 3.45	25.83 0.18 0.00	25.06 0.33 0.00	16.99 0.23 0.00	28.50 0.49 0.00	23.21 0.58 0.01	23.40 0.61 0.00	25.89 0.74 0.00	25.73 0.79 0.00	32.65 1.15 0.63	36.24 1.20 0.02	38.44 1.35 0.00	46.29 1.51 0.14	39.98 1.23 2.76	35.10 0.74 1.96	33.06 0.44 1.53	26.39 0.23 0.00
BENSHRST_27_KV_BENSHRST_1 355998	23.06 1.31 0.00	22.55 0.94 0.00	21.26 0.92 0.00	22.91 0.95 0.00	19.70 0.83 0.00	21.52 0.91 0.00	21.44 1.24 0.00	25.09 1.62 0.00	27.42 1.77 0.00	26.46 1.73 0.00	52.90 1.30 -34.84	40.05 2.04 -10.00	158.31 1.40 -134.28	68.21 1.57 -43.85	28.84 1.76 -1.93	26.90 1.78 -0.19	35.23 2.21 -0.89	37.78 2.52 -0.20	39.90 2.81 0.00	48.12 3.21 0.00	44.50 2.99 0.00	38.66 2.34 0.00	36.31 2.16 0.00	27.66 1.50 0.00
BETHLEHEM___GRP 23843	21.89 0.14 0.00	21.66 0.05 0.00	20.40 0.06 0.00	21.95 -0.01 0.00	18.88 0.00 0.00	20.60 -0.02 0.00	20.32 0.12 0.00	23.63 0.15 0.00	25.70 0.05 0.00	24.73 0.01 0.00	0.37 0.00 16.39	23.42 0.11 4.70	-40.41 0.15 63.18	2.30 0.14 20.63	24.68 0.17 0.65	25.04 0.20 0.09	31.89 0.18 0.42	35.33 0.36 0.09	37.74 0.66 0.00	45.90 0.99 0.00	42.38 0.87 0.00	36.90 0.58 0.00	34.54 0.39 0.00	26.48 0.32 0.00
BETHLEHEM___GS1 323560	21.90 0.15 0.00	21.66 0.05 0.00	20.40 0.06 0.00	21.95 -0.01 0.00	18.88 0.00 0.00	20.60 -0.02 0.00	20.32 0.12 0.00	23.62 0.15 0.00	25.70 0.05 0.00	24.73 0.01 0.00	0.36 -0.01 16.39	23.42 0.11 4.70	-40.40 0.15 63.18	2.30 0.14 20.63	24.68 0.17 0.65	25.05 0.20 0.09	31.90 0.19 0.42	35.33 0.36 0.09	37.74 0.66 0.00	45.91 0.99 0.00	42.38 0.87 0.00	36.90 0.58 0.00	34.54 0.39 0.00	26.48 0.32 0.00
BETHLEHEM___GS2 323561	21.90 0.15 0.00	21.66 0.05 0.00	20.40 0.06 0.00	21.95 -0.01 0.00	18.88 0.00 0.00	20.60 -0.02 0.00	20.32 0.12 0.00	23.62 0.15 0.00	25.70 0.05 0.00	24.73 0.01 0.00	0.36 -0.01 16.39	23.42 0.11 4.70	-40.40 0.15 63.18	2.30 0.14 20.63	24.68 0.17 0.65	25.05 0.20 0.09	31.90 0.19 0.42	35.33 0.36 0.09	37.74 0.66 0.00	45.91 0.99 0.00	42.38 0.87 0.00	36.90 0.58 0.00	34.54 0.39 0.00	26.48 0.32 0.00
BETHLEHEM___GS3 323562	21.90 0.15 0.00	21.66 0.05 0.00	20.40 0.06 0.00	21.95 -0.01 0.00	18.88 0.00 0.00	20.60 -0.02 0.00	20.32 0.12 0.00	23.62 0.15 0.00	25.70 0.05 0.00	24.73 0.01 0.00	0.36 -0.01 16.39	23.42 0.11 4.70	-40.40 0.15 63.18	2.30 0.14 20.63	24.68 0.17 0.65	25.05 0.20 0.09	31.90 0.19 0.42	35.33 0.36 0.09	37.74 0.66 0.00	45.91 0.99 0.00	42.38 0.87 0.00	36.90 0.58 0.00	34.54 0.39 0.00	26.48 0.32 0.00
BETHLEHEM___STEEL 23779	21.64 -0.11 0.00	21.36 -0.25 0.00	20.45 0.11 0.00	22.27 0.31 0.00	19.07 0.20 0.00	20.78 0.16 0.00	19.85 0.11 0.45	20.68 0.16 2.95	26.24 0.60 0.00	25.56 0.84 0.00	17.38 0.62 0.00	29.11 1.10 0.00	24.02 1.37 -0.02	23.91 1.11 -0.01	26.44 1.29 0.00	26.23 1.29 0.00	33.35 1.76 0.54	36.86 1.81 0.02	39.00 1.91 -0.01	46.81 2.01 0.12	40.65 1.50 2.36	35.59 0.95 1.68	33.46 0.62 1.31	26.55 0.39 0.00
BETHLHEM_115KV_TB1 79974	21.95 0.21 0.00	21.71 0.10 0.00	20.45 0.11 0.00	22.02 0.06 0.00	18.93 0.05 0.00	20.65 0.04 0.00	20.37 0.17 0.00	23.69 0.22 0.00	25.78 0.14 0.00	24.81 0.08 0.00	1.37 0.05 15.44	23.76 0.18 4.43	-36.70 0.19 59.51	3.54 0.18 19.44	24.76 0.22 0.61	25.09 0.23 0.09	31.98 0.25 0.39	35.40 0.43 0.09	37.80 0.71 0.00	45.96 1.04 0.00	42.44 0.93 0.00	36.96 0.64 0.00	34.60 0.45 0.00	26.52 0.36 0.00
BETHPAGE_CC_5 323564	22.97 1.22 0.00	22.46 0.85 0.00	21.19 0.85 0.00	22.78 0.82 0.00	19.65 0.77 0.00	21.42 0.81 0.00	21.27 1.07 0.00	24.86 1.39 0.00	27.21 1.56 0.00	26.40 1.50 -0.18	53.59 1.27 -35.56	39.59 1.58 -10.00	158.20 0.98 -134.60	68.63 1.22 -44.61	29.19 1.43 -2.61	27.82 1.38 -1.51	35.89 1.79 -1.97	38.58 2.12 -1.40	39.41 2.31 -0.02	47.41 2.50 0.00	43.97 2.34 -0.11	39.70 1.99 -1.39	38.30 1.97 -2.19	28.73 1.41 -1.16
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.74 -0.01 0.00	21.45 -0.16 0.00	20.53 0.20 0.00	22.36 0.40 0.00	19.14 0.27 0.00	20.85 0.24 0.00	19.95 0.19 0.45	20.81 0.26 2.92	26.36 0.71 0.00	25.68 0.96 0.00	17.47 0.70 0.00	29.26 1.25 0.00	24.12 1.48 -0.02	24.02 1.22 -0.01	26.57 1.42 0.00	26.35 1.42 0.00	33.53 1.93 0.54	37.06 2.01 0.02	39.22 2.12 -0.01	47.07 2.27 0.12	40.88 1.71 2.34	35.79 1.13 1.66	33.63 0.78 1.30	26.67 0.51 0.00

BINGHAMTON___COGEN 23790	22.01 0.26 0.00	21.73 0.12 0.00	20.56 0.22 0.00	22.19 0.23 0.00	19.01 0.14 0.00	20.75 0.13 0.00	20.37 0.30 0.13	22.98 0.33 0.82	26.10 0.46 0.00	25.21 0.49 0.00	22.48 0.41 -5.31	30.19 0.66 -1.53	43.64 0.53 -20.48	29.98 0.50 -6.69	25.98 0.62 -0.21	25.65 0.69 -0.03	33.00 0.89 0.02	36.20 1.11 -0.03	38.48 1.40 0.00	46.43 1.55 0.03	42.13 1.26 0.65	36.77 0.91 0.46	34.50 0.71 0.36	26.54 0.38 0.00
BIXINCNT_115KV_LOAD 355685	22.09 0.34 0.00	21.80 0.19 0.00	20.89 0.55 0.00	22.70 0.74 0.00	19.46 0.58 0.00	21.14 0.53 0.00	20.34 0.56 0.43	21.40 0.70 2.78	26.92 1.27 0.00	26.21 1.49 0.00	17.81 1.05 0.00	29.85 1.84 0.00	24.45 1.81 -0.02	24.34 1.55 -0.01	26.92 1.77 0.00	26.72 1.78 0.00	34.00 2.38 0.51	37.57 2.53 0.02	39.79 2.70 -0.01	47.79 2.99 0.11	41.59 2.29 2.22	36.43 1.69 1.58	34.24 1.33 1.24	27.05 0.89 0.00
BLACK RIVER___HYD 24047	22.54 0.79 0.00	22.33 0.72 0.00	21.00 0.66 0.00	22.59 0.63 0.00	19.32 0.44 0.00	21.21 0.60 0.00	21.02 0.73 -0.09	24.68 0.64 -0.57	26.24 0.59 0.00	25.25 0.53 0.00	17.11 0.35 0.00	28.39 0.38 0.00	22.96 0.33 0.00	22.91 0.13 0.00	25.05 -0.10 0.00	24.70 -0.23 0.00	32.12 -0.11 -0.10	35.01 -0.06 0.00	37.54 0.45 0.00	46.43 1.49 -0.02	43.95 2.00 -0.44	38.67 2.04 -0.32	36.17 1.77 -0.25	27.25 1.09 0.00
BLACKRVR_115KV_TB2 79977	22.54 0.79 0.00	22.33 0.72 0.00	21.00 0.66 0.00	22.59 0.63 0.00	19.32 0.44 0.00	21.21 0.60 0.00	21.02 0.73 -0.09	24.68 0.64 -0.57	26.24 0.59 0.00	25.25 0.53 0.00	17.11 0.35 0.00	28.39 0.38 0.00	22.96 0.34 0.00	22.91 0.13 0.00	25.05 -0.10 0.00	24.70 -0.23 0.00	32.12 -0.11 -0.10	35.00 -0.06 0.00	37.54 0.45 0.00	46.43 1.50 -0.02	43.95 2.00 -0.44	38.67 2.04 -0.32	36.17 1.77 -0.25	27.25 1.09 0.00
BLISS_WT_PWR 323608	22.10 0.35 0.00	21.81 0.20 0.00	20.90 0.56 0.00	22.58 0.76 0.13	19.30 0.59 0.17	21.15 0.54 0.00	20.36 0.58 0.43	21.42 0.73 2.78	26.94 1.30 0.00	26.24 1.52 0.00	17.84 1.08 0.00	29.88 1.87 0.00	24.46 1.82 -0.02	24.37 1.58 -0.01	26.95 1.79 0.00	26.75 1.81 0.00	34.04 2.42 0.51	37.62 2.57 0.02	39.83 2.74 -0.01	47.84 3.04 0.11	41.64 2.34 2.22	36.08 1.74 1.98	34.28 1.37 1.24	26.56 0.89 0.49
BLUESTONE___WT_PWR 323821	22.21 0.46 0.00	22.08 0.47 0.00	20.79 0.45 0.00	22.59 0.63 0.00	19.50 0.63 0.00	21.48 0.87 0.00	21.29 1.20 0.11	24.17 1.41 0.71	27.17 1.52 0.00	26.15 1.42 0.00	23.15 1.00 -5.39	31.17 1.61 -1.55	44.73 1.32 -20.79	30.90 1.32 -6.79	26.86 1.50 -0.21	26.58 1.62 -0.03	34.17 2.04 -0.01	37.77 2.68 -0.03	40.49 3.40 0.00	48.95 4.06 0.03	44.37 3.41 0.56	38.31 2.38 0.40	35.87 2.04 0.31	27.22 1.06 0.00
BLUE_CIRC_CHEM_DRP 24182	22.19 0.44 0.00	21.99 0.38 0.00	20.71 0.37 0.00	22.32 0.36 0.00	19.16 0.28 0.00	20.92 0.31 0.00	20.60 0.40 0.00	23.90 0.43 0.00	25.99 0.34 0.00	24.96 0.24 0.00	7.19 0.11 9.68	25.59 0.36 2.77	-14.31 0.34 37.28	10.96 0.35 12.17	25.15 0.38 0.38	25.29 0.41 0.05	32.20 0.32 0.25	35.54 0.53 0.06	37.98 0.90 0.00	46.30 1.39 0.00	42.79 1.28 0.00	37.28 0.96 0.00	34.91 0.76 0.00	26.73 0.58 0.00
BOC_GAS_DRP 24189	22.10 0.35 0.00	21.85 0.24 0.00	20.59 0.25 0.00	22.19 0.23 0.00	19.04 0.17 0.00	20.78 0.17 0.00	20.51 0.31 0.00	23.86 0.39 0.00	26.01 0.36 0.00	25.01 0.29 0.00	6.81 0.19 10.15	25.46 0.36 2.91	-16.23 0.27 39.12	10.29 0.28 12.78	25.08 0.32 0.40	25.21 0.34 0.06	32.25 0.38 0.26	35.54 0.53 0.06	37.88 0.79 0.00	45.99 1.07 0.00	42.48 0.96 0.00	37.01 0.69 0.00	34.69 0.54 0.00	26.55 0.39 0.00
BOONVILLE_115KV_TB1 79983	22.41 0.66 0.00	22.21 0.60 0.00	20.90 0.56 0.00	22.53 0.57 0.00	19.32 0.44 0.00	21.16 0.54 0.00	20.84 0.63 0.00	24.18 0.70 0.00	26.36 0.71 0.00	25.40 0.67 0.00	17.22 0.46 0.00	28.69 0.68 0.00	23.20 0.57 0.00	23.29 0.50 0.00	25.69 0.53 0.00	25.41 0.48 0.00	32.83 0.70 0.00	35.92 0.86 0.00	38.35 1.27 0.00	46.80 1.88 0.00	43.46 1.95 0.00	38.00 1.68 0.00	35.57 1.43 0.00	27.09 0.93 0.00
BORALEX_4TH_BRANCH 23824	22.59 0.85 0.00	22.43 0.82 0.00	21.13 0.79 0.00	22.83 0.87 0.00	19.46 0.59 0.00	21.24 0.63 0.00	21.02 0.82 0.00	24.42 0.95 0.00	26.51 0.87 0.00	25.28 0.56 0.00	-24.89 0.25 41.91	16.44 0.45 12.02	-138.67 0.22 161.52	-29.71 0.25 52.75	23.79 0.29 1.66	24.84 0.14 0.23	31.24 0.18 1.07	35.35 0.52 0.24	38.09 1.00 0.00	46.82 1.90 0.00	43.32 1.80 0.00	37.68 1.36 0.00	35.21 1.07 0.00	26.89 0.73 0.00
BOWLINE___1 23526	22.78 1.03 0.00	22.31 0.70 0.00	21.03 0.69 0.00	22.68 0.72 0.00	19.48 0.60 0.00	21.24 0.63 0.00	21.13 0.93 0.00	24.75 1.27 0.00	27.05 1.41 0.00	26.07 1.34 0.00	51.10 1.02 -33.32	39.15 1.57 -9.56	152.15 1.10 -128.42	65.88 1.15 -41.94	28.44 1.28 -2.00	26.47 1.35 -0.18	34.73 1.75 -0.85	37.35 2.10 -0.19	39.55 2.47 0.00	47.72 2.80 0.00	44.06 2.55 0.00	38.18 1.86 0.00	35.80 1.65 0.00	27.29 1.13 0.00
BOWLINE___2 23595	22.78 1.03 0.00	22.31 0.70 0.00	21.03 0.69 0.00	22.68 0.72 0.00	19.48 0.60 0.00	21.24 0.63 0.00	21.13 0.93 0.00	24.75 1.27 0.00	27.05 1.41 0.00	26.07 1.34 0.00	51.11 1.02 -33.33	39.15 1.57 -9.56	152.17 1.10 -128.44	65.88 1.15 -41.94	28.44 1.28 -2.01	26.46 1.35 -0.18	34.73 1.75 -0.85	37.35 2.10 -0.19	39.55 2.46 0.00	47.72 2.80 0.00	44.06 2.55 0.00	38.18 1.86 0.00	35.80 1.65 0.00	27.29 1.13 0.00
BRADY___115KV_TB2 356060	22.02 0.27 0.00	22.04 0.43 0.00	20.70 0.36 0.00	22.39 0.43 0.00	19.28 0.41 0.00	21.10 0.49 0.00	20.50 0.30 0.00	23.63 0.16 0.00	25.84 0.19 0.00	24.98 0.26 0.00	16.88 0.11 0.00	28.17 0.16 0.00	22.77 0.14 0.00	22.84 0.05 0.00	25.03 -0.12 0.00	24.75 -0.18 0.00	31.83 -0.30 0.00	34.65 -0.41 0.00	36.37 -0.71 0.00	43.75 -1.17 0.00	41.29 -0.22 0.00	36.33 0.01 0.00	34.39 0.25 0.00	26.49 0.33 0.00
BRANSCOMB___SOLAR 323811	22.49 0.74 0.00	22.23 0.62 0.00	20.93 0.60 0.00	22.59 0.63 0.00	19.35 0.47 0.00	21.16 0.55 0.00	20.92 0.72 0.00	24.26 0.79 0.00	26.35 0.70 0.00	25.27 0.55 0.00	-4.44 0.29 21.49	22.41 0.57 6.17	-59.75 0.46 82.84	-3.85 0.41 27.05	24.87 0.56 0.85	25.43 0.62 0.12	32.45 0.87 0.55	36.20 1.26 0.12	38.72 1.63 0.00	47.14 2.22 0.00	43.44 1.93 0.00	37.74 1.42 0.00	35.26 1.12 0.00	26.91 0.75 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	23.26 1.51 0.00	22.74 1.14 0.00	21.42 1.08 -0.01	57.88 1.04 -34.89	21.91 0.98 -2.05	25.02 1.05 -3.35	21.53 1.32 0.00	25.16 1.69 0.00	27.56 1.92 0.00	26.31 1.82 0.23	52.21 1.53 -33.92	39.90 1.89 -10.00	157.67 1.13 -133.92	66.97 1.42 -42.77	27.83 1.67 -1.01	25.13 1.62 1.43	33.85 2.15 0.43	36.30 2.51 1.27	39.85 2.79 0.02	47.93 3.01 0.00	45.13 3.01 -0.61	37.12 2.50 1.69	33.82 2.35 2.68	35.09 1.67 -7.26



BRISTLHL_115KV_TB1 79998	21.48 -0.27 0.00	21.25 -0.36 0.00	20.05 -0.29 0.00	21.64 -0.32 0.00	18.58 -0.29 0.00	20.28 -0.33 0.00	20.30 -0.26 -0.36	25.41 -0.40 -2.34	25.20 -0.44 0.00	24.32 -0.40 0.00	16.51 -0.25 0.00	27.58 -0.43 0.00	22.34 -0.29 0.00	22.51 -0.28 0.00	24.84 -0.31 0.00	24.68 -0.25 0.00	32.43 -0.13 -0.43	34.86 -0.21 -0.01	36.95 -0.13 0.00	44.90 -0.11 -0.09	43.21 -0.16 -1.86	37.37 -0.28 -1.32	34.85 -0.33 -1.04	25.87 -0.29 0.00
BROOKHAVEN___DRP 24191	23.20 1.44 -0.01	22.68 1.07 0.00	21.52 1.08 -0.09	372.65 1.08 -349.62	40.44 0.99 -20.57	55.26 1.03 -33.62	21.42 1.22 0.00	24.96 1.49 0.00	27.32 1.68 0.00	25.98 1.55 0.30	51.74 1.34 -33.64	39.57 1.56 -10.00	157.31 0.87 -133.81	66.35 1.10 -42.46	27.23 1.33 -0.75	24.34 1.32 1.91	33.12 1.82 0.83	35.61 2.27 1.71	39.65 2.59 0.02	47.78 2.86 0.00	51.56 2.77 -7.28	36.42 2.30 2.21	32.80 2.14 3.48	113.00 1.66 -85.17
BROOKLYN_NAVY_YARD 23515	22.83 1.08 0.00	22.35 0.75 0.00	21.06 0.73 0.00	22.72 0.76 0.00	19.54 0.67 0.00	21.32 0.71 0.00	21.23 1.03 0.00	24.86 1.39 0.00	27.18 1.54 0.00	26.23 1.51 0.00	52.74 1.14 -34.83	39.78 1.78 -9.99	158.15 1.25 -134.28	67.97 1.33 -43.85	28.58 1.49 -1.93	26.68 1.56 -0.19	34.96 1.94 -0.88	37.49 2.24 -0.19	39.64 2.56 0.01	47.79 2.87 0.00	44.15 2.63 0.00	38.28 1.96 0.00	35.96 1.82 0.00	27.40 1.24 0.00
BROOKLYN___ARMY_DRP 323595	22.97 1.22 0.00	22.46 0.85 0.00	21.17 0.84 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.43 0.82 0.00	21.34 1.14 0.00	24.98 1.50 0.00	27.29 1.64 0.00	26.33 1.60 0.00	52.81 1.20 -34.84	39.88 1.88 -10.00	158.18 1.27 -134.28	68.08 1.44 -43.85	28.70 1.61 -1.93	26.75 1.63 -0.19	35.04 2.02 -0.89	37.56 2.30 -0.20	39.66 2.58 0.00	47.84 2.92 0.00	44.24 2.73 0.00	38.44 2.12 0.00	36.12 1.97 0.00	27.52 1.36 0.00
BROOKVLE_69_KV_TB1 55790	23.05 1.30 0.00	22.56 0.95 0.00	21.27 0.93 0.00	22.90 0.94 0.00	19.72 0.84 0.00	21.50 0.88 0.00	21.37 1.17 0.00	25.02 1.55 0.00	27.42 1.76 -0.01	27.05 1.66 -0.67	55.61 1.34 -37.51	39.87 1.86 -10.00	159.28 1.27 -135.39	71.09 1.50 -46.81	31.36 1.71 -4.49	31.61 1.72 -4.95	39.16 2.25 -4.78	42.14 2.55 -4.53	39.88 2.74 -0.06	47.99 3.07 0.00	44.75 2.83 -0.41	43.62 2.32 -4.98	44.24 2.22 -7.87	31.89 1.53 -4.20
BROOME_2_LFGE 323671	22.01 0.26 0.00	21.73 0.12 0.00	20.56 0.22 0.00	22.19 0.23 0.00	19.01 0.14 0.00	20.75 0.13 0.00	20.37 0.30 0.13	22.99 0.33 0.82	26.10 0.45 0.00	25.21 0.49 0.00	22.48 0.40 -5.31	30.19 0.65 -1.53	43.64 0.53 -20.48	29.98 0.50 -6.69	25.98 0.62 -0.21	25.65 0.69 -0.03	33.00 0.89 0.02	36.19 1.11 -0.03	38.48 1.39 0.00	46.43 1.55 0.03	42.12 1.26 0.65	36.77 0.91 0.46	34.50 0.71 0.36	26.54 0.38 0.00
BROOME___LFGE 323600	22.01 0.26 0.00	21.73 0.12 0.00	20.56 0.22 0.00	22.19 0.23 0.00	19.01 0.14 0.00	20.75 0.13 0.00	20.37 0.30 0.13	22.99 0.33 0.82	26.10 0.45 0.00	25.21 0.49 0.00	22.48 0.40 -5.31	30.19 0.65 -1.53	43.64 0.53 -20.48	29.98 0.50 -6.69	25.98 0.62 -0.21	25.65 0.69 -0.03	33.00 0.89 0.02	36.19 1.11 -0.03	38.48 1.39 0.00	46.43 1.55 0.03	42.12 1.26 0.65	36.77 0.91 0.46	34.50 0.71 0.36	26.54 0.38 0.00
BROWNFLS_115KV_TB_3_5 80003	22.23 0.48 0.00	22.15 0.54 0.00	20.82 0.48 0.00	22.43 0.47 0.00	19.25 0.38 0.00	21.10 0.49 0.00	20.65 0.45 0.00	23.87 0.40 0.00	26.07 0.42 0.00	25.13 0.41 0.00	16.99 0.23 0.00	28.32 0.31 0.00	22.89 0.27 0.00	22.86 0.07 0.00	24.96 -0.19 0.00	24.65 -0.29 0.00	31.81 -0.32 0.00	34.71 -0.35 0.00	36.82 -0.26 0.00	44.84 -0.07 0.00	42.13 0.62 0.00	37.06 0.74 0.00	34.97 0.83 0.00	26.79 0.63 0.00
BROWNSV1_27_KV_LOAD 356125	23.05 1.30 0.00	22.57 0.96 0.00	21.26 0.92 0.00	22.92 0.96 0.00	19.71 0.83 0.00	21.51 0.90 0.00	21.44 1.24 0.00	25.13 1.66 0.00	27.49 1.84 0.00	26.52 1.79 0.00	52.94 1.34 -34.84	40.11 2.10 -10.00	158.40 1.49 -134.28	68.22 1.58 -43.85	28.88 1.79 -1.93	26.98 1.85 -0.19	35.36 2.34 -0.89	37.94 2.68 -0.20	40.10 3.01 0.00	48.34 3.42 0.00	44.65 3.14 0.00	38.72 2.40 0.00	36.35 2.20 0.00	27.69 1.53 0.00
BURROWS___LYONSDAL 23803	22.43 0.69 0.00	22.23 0.63 0.00	20.93 0.59 0.00	22.54 0.58 0.00	19.32 0.44 0.00	21.16 0.55 0.00	20.85 0.65 0.00	24.17 0.70 0.00	26.35 0.71 0.00	25.38 0.66 0.00	17.20 0.44 0.00	28.64 0.63 0.00	23.17 0.54 0.00	23.22 0.43 0.00	25.56 0.41 0.00	25.27 0.34 0.00	32.65 0.52 0.00	35.70 0.64 0.00	38.16 1.08 0.00	46.67 1.75 0.00	43.43 1.92 0.00	38.03 1.71 0.00	35.60 1.45 0.00	27.10 0.94 0.00
CAITHNESS_CC_1 323624	23.19 1.44 -0.01	22.68 1.06 0.00	21.51 1.07 -0.09	373.04 1.07 -350.02	40.46 0.98 -20.60	55.29 1.02 -33.66	21.42 1.22 0.00	24.96 1.49 0.00	27.30 1.66 0.00	25.99 1.57 0.30	51.73 1.33 -33.64	39.59 1.59 -10.00	157.36 0.93 -133.81	66.37 1.13 -42.45	27.24 1.34 -0.74	24.33 1.32 1.93	33.11 1.82 0.84	35.60 2.26 1.72	39.62 2.56 0.02	47.76 2.84 0.00	51.53 2.73 -7.29	36.39 2.28 2.22	32.75 2.10 3.50	113.06 1.64 -85.26
CALPINE BETH_PAGE_GT4 24209	23.00 1.26 0.00	22.50 0.89 0.00	21.23 0.89 0.00	22.83 0.87 0.00	19.68 0.80 0.00	21.46 0.84 0.00	21.30 1.10 0.00	24.92 1.44 0.00	27.29 1.64 -0.01	26.66 1.55 -0.39	54.44 1.31 -36.37	39.63 1.62 -10.00	158.54 0.99 -134.93	69.56 1.25 -45.52	30.01 1.46 -3.40	29.32 1.41 -2.98	37.06 1.77 -3.16	39.90 2.10 -2.73	39.42 2.30 -0.03	47.42 2.51 0.00	44.10 2.34 -0.24	41.23 1.99 -2.92	40.81 2.06 -4.61	30.08 1.47 -2.45
CALPINE_BETH_PAGE_GT_4 323586	23.00 1.26 0.00	22.50 0.89 0.00	21.23 0.89 0.00	22.83 0.87 0.00	19.68 0.80 0.00	21.46 0.84 0.00	21.30 1.10 0.00	24.91 1.43 0.00	27.27 1.61 -0.01	26.65 1.55 -0.39	54.43 1.29 -36.37	39.64 1.63 -10.00	158.58 1.04 -134.93	69.57 1.26 -45.52	30.00 1.45 -3.40	29.31 1.40 -2.98	37.06 1.76 -3.16	39.89 2.10 -2.73	39.41 2.30 -0.03	47.42 2.51 0.00	44.09 2.34 -0.24	41.22 1.99 -2.92	40.79 2.04 -4.61	30.07 1.46 -2.45
CALPINE_BP_GT1 23823	23.00 1.26 0.00	22.50 0.89 0.00	21.23 0.89 0.00	22.83 0.87 0.00	19.68 0.80 0.00	21.46 0.84 0.00	21.30 1.10 0.00	24.91 1.43 0.00	27.27 1.61 -0.01	26.65 1.55 -0.39	54.43 1.29 -36.37	39.64 1.63 -10.00	158.58 1.04 -134.93	69.57 1.26 -45.52	30.00 1.45 -3.40	29.31 1.40 -2.98	37.06 1.76 -3.16	39.89 2.10 -2.73	39.41 2.30 -0.03	47.42 2.51 0.00	44.09 2.34 -0.24	41.22 1.99 -2.92	40.79 2.04 -4.61	30.07 1.46 -2.45
CALSPAN___DRP 24200	21.64 -0.11 0.00	21.36 -0.25 0.00	20.45 0.11 0.00	22.27 0.31 0.00	19.07 0.20 0.00	20.78 0.16 0.00	19.85 0.11 0.45	20.68 0.16 2.95	26.24 0.60 0.00	25.56 0.84 0.00	17.38 0.62 0.00	29.11 1.10 0.00	24.02 1.37 -0.02	23.91 1.11 -0.01	26.44 1.29 0.00	26.23 1.29 0.00	33.35 1.76 0.54	36.86 1.81 0.02	39.00 1.91 -0.01	46.81 2.01 0.12	40.65 1.50 2.36	35.59 0.95 1.68	33.46 0.62 1.31	26.55 0.39 0.00

CALVERTON___SOLAR 323806	23.20 1.45 -0.01	22.69 1.07 0.00	21.52 1.09 -0.09	372.73 1.10 -349.67	40.46 1.00 -20.58	55.27 1.04 -33.62	21.43 1.23 0.00	24.95 1.48 0.00	27.29 1.64 0.00	25.96 1.54 0.30	51.72 1.31 -33.64	39.58 1.57 -10.00	157.35 0.92 -133.81	66.37 1.12 -42.46	27.23 1.33 -0.75	24.33 1.31 1.91	33.14 1.84 0.82	35.66 2.31 1.71	39.72 2.66 0.02	47.86 2.95 0.00	51.65 2.85 -7.28	36.49 2.37 2.20	32.84 2.17 3.48	113.07 1.72 -85.19
CANDIGU_WT_PWR 323617	21.86 0.12 0.00	21.56 -0.05 0.00	20.51 0.17 0.00	22.31 0.25 -0.10	19.15 0.14 -0.13	20.68 0.07 0.00	20.12 0.24 0.32	21.68 0.31 2.10	26.24 0.59 0.00	25.42 0.70 0.00	20.88 0.58 -3.54	29.98 0.95 -1.02	37.21 0.96 -13.62	28.05 0.82 -4.45	26.30 1.01 -0.14	26.01 1.06 -0.02	33.26 1.43 0.30	36.74 1.67 -0.01	39.06 1.97 0.00	46.93 2.10 0.08	41.40 1.56 1.67	36.33 0.90 0.89	33.93 0.71 0.93	26.74 0.22 -0.37
CARR STREET_E_SYR 24060	21.67 -0.08 0.00	21.44 -0.17 0.00	20.23 -0.11 0.00	21.86 -0.10 0.00	18.75 -0.12 0.00	20.47 -0.14 0.00	19.90 -0.07 0.22	21.82 -0.15 1.50	25.53 -0.12 0.00	24.66 -0.06 0.00	16.76 0.00 0.00	28.03 0.02 0.00	22.70 0.07 0.00	22.88 0.09 0.00	25.29 0.14 0.00	25.10 0.16 0.00	31.95 0.11 0.29	35.18 0.13 0.01	37.38 0.29 0.00	45.18 0.33 0.06	40.46 0.20 1.26	35.52 0.10 0.90	33.54 0.10 0.70	26.15 -0.01 0.00
CARTHAGE___PAPER 23857	22.63 0.88 0.00	22.45 0.84 0.00	21.12 0.78 0.00	22.72 0.76 0.00	19.44 0.57 0.00	21.35 0.73 0.00	21.03 0.83 0.00	24.25 0.78 0.00	26.41 0.77 0.00	25.41 0.69 0.00	17.21 0.44 0.00	28.58 0.57 0.00	23.10 0.47 0.00	23.07 0.28 0.00	25.23 0.08 0.00	24.89 -0.04 0.00	32.22 0.10 0.00	35.23 0.17 0.00	37.74 0.65 0.00	46.52 1.60 0.00	43.61 2.10 0.00	38.40 2.08 0.00	35.98 1.83 0.00	27.34 1.18 0.00
CASSADAGA_WT_PWR 323784	22.34 0.59 0.00	21.98 0.37 0.00	21.03 0.69 0.00	22.71 0.87 0.12	19.38 0.67 0.16	21.28 0.66 0.00	20.58 0.82 0.44	21.80 1.17 2.85	27.37 1.72 0.00	26.70 1.98 0.00	18.25 1.49 0.00	30.53 2.52 0.00	25.02 2.38 -0.02	24.95 2.16 -0.01	27.58 2.43 0.00	27.40 2.47 0.00	34.87 3.26 0.52	38.55 3.50 0.02	40.87 3.78 -0.01	48.97 4.16 0.11	42.69 3.45 2.27	37.02 2.69 1.99	35.02 2.14 1.26	26.96 1.25 0.46
CE_DUNWOOD___DRP 24194	22.84 1.09 0.00	22.38 0.77 0.00	21.10 0.76 0.00	22.73 0.77 0.00	19.53 0.66 0.00	21.31 0.70 0.00	21.21 1.01 0.00	24.84 1.36 0.00	27.14 1.50 0.00	26.17 1.44 0.00	52.66 1.09 -34.81	39.66 1.66 -9.99	157.91 1.15 -134.14	67.82 1.23 -43.81	28.50 1.40 -1.95	26.59 1.46 -0.19	34.87 1.86 -0.89	37.45 2.18 -0.20	39.61 2.52 0.00	47.79 2.87 0.00	44.13 2.61 0.00	38.28 1.96 0.00	35.91 1.76 0.00	27.37 1.22 0.00
CE_MILLWOOD___DRP 24193	22.81 1.06 0.00	22.35 0.75 0.00	21.07 0.73 0.00	22.70 0.74 0.00	19.51 0.63 0.00	21.29 0.67 0.00	21.18 0.98 0.00	24.79 1.32 0.00	27.09 1.45 0.00	26.11 1.39 0.00	52.48 1.05 -34.67	39.56 1.60 -9.95	157.34 1.10 -133.61	67.60 1.18 -43.63	28.43 1.33 -1.95	26.53 1.40 -0.19	34.81 1.79 -0.89	37.38 2.12 -0.20	39.57 2.48 0.00	47.72 2.81 0.00	44.08 2.56 0.00	38.23 1.91 0.00	35.86 1.71 0.00	27.32 1.17 0.00
CE_NYC2_DRP 24202	22.96 1.21 0.00	22.44 0.83 0.00	21.16 0.82 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.42 0.80 0.00	21.32 1.12 0.00	24.96 1.48 0.00	27.26 1.61 0.00	26.30 1.58 0.00	52.79 1.18 -34.84	39.85 1.84 -10.00	158.17 1.26 -134.28	68.03 1.39 -43.85	28.67 1.59 -1.93	26.76 1.63 -0.19	35.04 2.02 -0.89	37.55 2.29 -0.20	39.66 2.57 0.00	47.81 2.89 0.00	44.17 2.65 0.00	38.34 2.02 0.00	36.04 1.89 0.00	27.48 1.32 0.00
CE_NYC_DRP 24195	22.89 1.14 0.00	22.42 0.81 0.00	21.13 0.79 0.00	22.78 0.82 0.00	19.59 0.71 0.00	21.37 0.76 0.00	21.28 1.08 0.00	24.94 1.47 0.00	27.28 1.64 0.00	26.32 1.60 0.00	52.81 1.21 -34.84	39.89 1.88 -10.00	158.21 1.30 -134.28	68.04 1.40 -43.85	28.66 1.58 -1.93	26.77 1.64 -0.19	35.08 2.06 -0.89	37.64 2.37 -0.20	39.79 2.70 0.00	47.94 3.02 0.00	44.29 2.77 0.00	38.42 2.10 0.00	36.06 1.91 0.00	27.48 1.32 0.00
CHAFFEE___LFGE 323603	21.81 0.06 0.00	21.51 -0.10 0.00	20.59 0.25 0.00	22.30 0.46 0.12	19.03 0.31 0.15	20.90 0.29 0.00	20.03 0.26 0.44	20.98 0.38 2.87	26.49 0.84 0.00	25.80 1.08 0.00	17.56 0.79 0.00	29.36 1.35 0.00	24.20 1.56 -0.02	24.13 1.33 -0.01	26.69 1.54 0.00	26.48 1.55 0.00	33.75 2.14 0.53	37.32 2.27 0.02	39.51 2.42 -0.01	47.41 2.61 0.11	41.28 2.05 2.29	35.76 1.43 1.99	33.90 1.03 1.28	26.36 0.64 0.44
CHATEAUG_35_KV_LOAD 355732	21.91 0.16 0.00	22.01 0.40 0.00	20.63 0.29 0.00	22.34 0.38 0.00	19.24 0.36 0.00	21.03 0.42 0.00	20.41 0.21 0.00	23.71 0.23 0.00	26.05 0.40 0.00	25.18 0.45 0.00	17.03 0.26 0.00	28.46 0.45 0.00	22.89 0.27 0.00	23.03 0.24 0.00	25.36 0.21 0.00	25.09 0.16 0.00	32.26 0.13 0.00	35.34 0.28 0.00	37.34 0.26 0.00	45.18 0.27 0.00	41.70 0.19 0.00	36.34 0.02 0.00	34.06 -0.09 0.00	26.20 0.04 0.00
CHATEAUG_WT_PWR 323614	22.15 0.40 0.00	22.33 0.72 0.00	20.90 0.56 0.00	22.64 0.68 0.00	19.52 0.65 0.00	21.34 0.73 0.00	20.72 0.52 0.00	24.11 0.64 0.00	26.54 0.89 0.00	25.63 0.91 0.00	17.36 0.60 0.00	29.08 1.07 0.00	23.28 0.66 0.00	23.43 0.64 0.00	25.85 0.69 0.00	25.64 0.71 0.00	32.88 0.75 0.00	36.23 1.17 0.00	38.43 1.35 0.00	46.55 1.63 0.00	42.73 1.22 0.00	36.96 0.64 0.00	34.46 0.31 0.00	26.41 0.25 0.00
CHAT_HIGH_FALL_HYD 323578	21.91 0.16 0.00	22.01 0.40 0.00	20.63 0.29 0.00	22.34 0.38 0.00	19.24 0.36 0.00	21.03 0.42 0.00	20.41 0.21 0.00	23.71 0.23 0.00	26.05 0.40 0.00	25.18 0.45 0.00	17.03 0.26 0.00	28.46 0.45 0.00	22.89 0.27 0.00	23.03 0.24 0.00	25.36 0.21 0.00	25.09 0.16 0.00	32.26 0.13 0.00	35.34 0.28 0.00	37.34 0.26 0.00	45.18 0.27 0.00	41.70 0.19 0.00	36.34 0.02 0.00	34.06 -0.09 0.00	26.20 0.04 0.00
CHAUTAUQUA___LFGE 323629	22.05 0.30 0.00	21.70 0.10 0.00	20.75 0.41 0.00	22.43 0.59 0.12	19.13 0.41 0.15	20.99 0.38 0.00	20.25 0.49 0.44	21.34 0.75 2.89	26.85 1.20 0.00	26.17 1.45 0.00	17.88 1.11 0.00	29.89 1.88 0.00	24.52 1.88 -0.02	24.45 1.65 -0.01	27.01 1.86 0.00	26.82 1.88 0.00	34.11 2.51 0.53	37.73 2.68 0.02	40.01 2.92 -0.01	47.94 3.14 0.12	41.75 2.54 2.30	36.22 1.90 2.00	34.33 1.46 1.28	26.52 0.80 0.44
CHERRYST_13_KV_LD 356241	22.94 1.20 0.00	22.47 0.86 0.00	21.18 0.84 0.00	22.83 0.87 0.00	19.63 0.76 0.00	21.43 0.81 0.00	21.35 1.15 0.00	25.02 1.55 0.00	27.37 1.73 0.00	26.42 1.70 0.00	52.89 1.28 -34.84	40.00 1.99 -10.00	158.30 1.40 -134.28	68.14 1.50 -43.85	28.78 1.69 -1.93	26.88 1.75 -0.19	35.23 2.21 -0.89	37.78 2.52 -0.20	39.93 2.85 0.00	48.09 3.18 0.00	44.42 2.91 0.00	38.53 2.20 0.00	36.16 2.01 0.00	27.55 1.39 0.00

CHESTROR_138KV_BK263 355645	22.66 0.91 0.00	22.23 0.62 0.00	20.95 0.61 0.00	22.58 0.63 0.00	19.39 0.51 0.00	21.16 0.55 0.00	21.03 0.83 0.00	24.60 1.13 0.00	26.86 1.22 0.00	25.87 1.15 0.00	48.82 0.87 -31.19	38.29 1.33 -8.95	143.75 0.90 -120.22	63.01 0.96 -39.26	27.01 1.09 -0.77	26.28 1.18 -0.17	34.45 1.52 -0.80	37.10 1.86 -0.18	39.32 2.23 0.00	47.49 2.57 0.00	43.84 2.32 0.00	38.02 1.70 0.00	35.64 1.49 0.00	27.19 1.03 0.00
CH_MIDHUDSON___DRP 24192	22.75 1.00 0.00	22.33 0.72 0.00	21.05 0.71 0.00	22.68 0.72 0.00	19.48 0.60 0.00	21.27 0.65 0.00	21.14 0.94 0.00	24.71 1.23 0.00	26.98 1.33 0.00	25.96 1.23 0.00	51.85 0.92 -34.17	39.29 1.44 -9.84	155.86 1.00 -132.23	67.04 1.08 -43.18	27.74 1.23 -1.35	26.42 1.30 -0.19	34.69 1.68 -0.88	37.27 2.01 -0.20	39.47 2.39 0.00	47.73 2.81 0.00	44.06 2.55 0.00	38.22 1.91 0.00	35.80 1.66 0.00	27.27 1.11 0.00
CH_MISC_IPPS 23765	22.87 1.13 0.00	22.44 0.83 0.00	21.15 0.81 0.00	22.79 0.83 0.00	19.57 0.70 0.00	21.37 0.76 0.00	21.25 1.05 0.00	24.85 1.38 0.00	27.13 1.49 0.00	26.11 1.38 0.00	50.77 1.03 -32.98	39.10 1.61 -9.48	151.20 1.16 -127.41	65.63 1.24 -41.61	27.85 1.39 -1.31	26.61 1.49 -0.18	34.92 1.94 -0.84	37.57 2.32 -0.19	39.81 2.73 0.00	48.12 3.21 0.00	44.42 2.90 0.00	38.51 2.19 0.00	36.04 1.89 0.00	27.45 1.29 0.00
CH_RES_BVR_FALLS 23983	21.65 -0.10 0.00	21.58 -0.02 0.00	20.26 -0.08 0.00	21.89 -0.07 0.00	18.80 -0.08 0.00	20.57 -0.05 0.00	20.09 -0.11 0.00	23.34 -0.13 0.00	25.57 -0.08 0.00	24.67 -0.05 0.00	16.70 -0.06 0.00	27.90 -0.11 0.00	22.54 -0.09 0.00	22.66 -0.13 0.00	24.94 -0.21 0.00	24.66 -0.28 0.00	31.70 -0.43 0.00	34.50 -0.56 0.00	36.39 -0.69 0.00	44.12 -0.80 0.00	40.91 -0.61 0.00	35.87 -0.45 0.00	33.79 -0.36 0.00	25.97 -0.19 0.00
CH_RES_NIAGARA 23895	20.82 -0.93 0.00	20.57 -1.03 0.00	19.74 -0.60 0.00	21.65 -0.31 0.00	18.56 -0.32 0.00	20.22 -0.39 0.00	19.09 -0.63 0.48	19.45 -0.87 3.15	25.19 -0.45 0.00	24.57 -0.15 0.00	16.67 -0.09 0.00	27.91 -0.10 0.00	23.07 0.42 -0.02	22.97 0.18 -0.01	25.40 0.24 0.00	25.11 0.18 0.00	31.89 0.34 0.58	35.09 0.05 0.02	36.98 -0.11 -0.01	44.36 -0.43 0.13	38.32 -0.68 2.52	33.62 -0.90 1.79	31.68 -1.07 1.40	25.46 -0.70 0.00
CH_RES_SYRACUSE 23985	21.80 0.06 0.00	21.57 -0.04 0.00	20.35 0.01 0.00	22.00 0.04 0.00	18.86 -0.01 0.00	20.58 -0.03 0.00	20.24 0.04 0.00	23.44 -0.03 0.00	25.57 -0.08 0.00	24.64 -0.09 0.00	16.74 -0.02 0.00	28.00 -0.01 0.00	22.68 0.06 0.00	22.86 0.07 0.00	25.29 0.14 0.00	25.15 0.22 0.00	32.54 0.41 0.00	35.57 0.51 0.00	37.78 0.70 0.00	45.71 0.79 0.00	42.16 0.64 0.00	36.73 0.41 0.00	34.45 0.31 0.00	26.29 0.14 0.00
CLINTON_WT_PWR 323605	22.15 0.40 0.00	22.33 0.72 0.00	20.90 0.56 0.00	22.64 0.68 0.00	19.52 0.65 0.00	21.34 0.73 0.00	20.72 0.52 0.00	24.11 0.64 0.00	26.54 0.89 0.00	25.63 0.91 0.00	17.36 0.60 0.00	29.08 1.07 0.00	23.28 0.66 0.00	23.43 0.64 0.00	25.85 0.69 0.00	25.64 0.71 0.00	32.88 0.75 0.00	36.23 1.17 0.00	38.43 1.35 0.00	46.55 1.63 0.00	42.73 1.22 0.00	36.96 0.64 0.00	34.46 0.31 0.00	26.41 0.25 0.00
CLINTON___LFGE 323618	22.16 0.41 0.00	22.30 0.69 0.00	20.90 0.56 0.00	22.61 0.66 0.00	19.49 0.62 0.00	21.33 0.71 0.00	20.75 0.56 0.00	24.14 0.66 0.00	26.50 0.85 0.00	25.69 0.97 0.00	17.38 0.62 0.00	29.13 1.12 0.00	23.38 0.75 0.00	23.54 0.75 0.00	25.94 0.79 0.00	25.73 0.80 0.00	33.08 0.95 0.00	36.42 1.36 0.00	38.59 1.51 0.00	46.75 1.83 0.00	43.01 1.50 0.00	37.32 0.99 0.00	34.83 0.68 0.00	26.68 0.52 0.00
COBBLENY_34_KV_TB1 80064	21.81 0.06 0.00	21.51 -0.10 0.00	20.59 0.25 0.00	22.42 0.46 0.00	19.19 0.31 0.00	20.90 0.29 0.00	20.03 0.26 0.44	20.98 0.37 2.87	26.50 0.85 0.00	25.80 1.08 0.00	17.55 0.78 0.00	29.37 1.37 0.00	24.22 1.57 -0.02	24.13 1.33 -0.01	26.70 1.54 0.00	26.49 1.55 0.00	33.75 2.14 0.53	37.31 2.26 0.02	39.51 2.42 -0.01	47.41 2.61 0.11	41.27 2.04 2.29	36.11 1.42 1.63	33.89 1.02 1.28	26.80 0.64 0.00
COFFEEN___115KV_TB3 355620	22.64 0.89 0.00	22.42 0.81 0.00	21.09 0.75 0.00	22.68 0.72 0.00	19.40 0.53 0.00	21.31 0.70 0.00	21.13 0.84 -0.09	24.80 0.73 -0.60	26.31 0.66 0.00	25.29 0.57 0.00	17.14 0.38 0.00	28.42 0.41 0.00	22.97 0.35 0.00	22.94 0.15 0.00	25.09 -0.06 0.00	24.74 -0.19 0.00	32.21 -0.03 -0.11	35.11 0.05 0.00	37.68 0.59 0.00	46.66 1.72 -0.02	44.25 2.27 -0.46	38.97 2.32 -0.33	36.43 2.02 -0.26	27.42 1.26 0.00
COLDSPRG_115KV_BK1 355956	22.54 0.79 0.00	22.19 0.59 0.00	21.27 0.93 0.00	23.09 1.13 0.00	19.77 0.90 0.00	21.51 0.90 0.00	20.83 1.05 0.42	22.14 1.42 2.75	27.71 2.06 0.00	27.01 2.29 0.00	18.40 1.64 0.00	30.83 2.82 0.00	25.19 2.55 -0.02	25.09 2.30 -0.01	27.75 2.59 0.00	27.58 2.65 0.00	35.09 3.46 0.50	38.82 3.78 0.02	41.14 4.04 -0.01	49.34 4.53 0.11	43.05 3.73 2.20	37.70 2.94 1.56	35.32 2.40 1.22	27.72 1.56 0.00
COLONIE_LFGE___ 323577	22.31 0.57 0.00	22.09 0.48 0.00	20.80 0.46 0.00	22.44 0.48 0.00	19.22 0.34 0.00	21.00 0.38 0.00	20.74 0.54 0.00	24.10 0.63 0.00	26.22 0.58 0.00	25.14 0.42 0.00	-8.32 0.23 25.30	21.18 0.43 7.26	-74.60 0.30 97.53	-8.73 0.34 31.85	24.55 0.40 1.00	25.19 0.40 0.14	32.00 0.51 0.65	35.71 0.80 0.14	38.24 1.16 0.00	46.62 1.71 0.00	43.02 1.51 0.00	37.44 1.12 0.00	35.01 0.87 0.00	26.78 0.62 0.00
COOPERNY_115KV_TB1 80082	22.53 0.78 0.00	22.12 0.52 0.00	20.85 0.51 0.00	22.49 0.53 0.00	19.29 0.42 0.00	21.07 0.45 0.00	20.91 0.71 0.00	24.44 0.97 0.00	26.70 1.05 0.00	25.73 1.00 0.00	41.59 0.77 -24.06	36.07 1.15 -6.90	116.15 0.78 -92.74	53.90 0.82 -30.29	26.73 0.94 -0.65	26.07 1.00 -0.13	34.05 1.30 -0.61	36.80 1.60 -0.14	39.02 1.93 0.00	47.10 2.19 0.00	43.48 1.97 0.00	37.78 1.46 0.00	35.42 1.27 0.00	27.05 0.89 0.00
COPENHAGEN_WT_PWR 323753	22.44 0.69 0.00	22.23 0.62 0.00	20.90 0.57 0.00	22.46 0.50 0.00	19.19 0.31 0.00	21.08 0.46 0.00	20.91 0.60 -0.10	24.63 0.51 -0.65	26.14 0.49 0.00	25.16 0.43 0.00	17.05 0.29 0.00	28.30 0.29 0.00	22.88 0.26 0.00	22.81 0.02 0.00	24.90 -0.25 0.00	24.53 -0.41 0.00	31.91 -0.34 -0.12	34.75 -0.32 0.00	37.26 0.17 0.00	46.14 1.20 -0.02	43.72 1.70 -0.50	38.45 1.77 -0.36	35.98 1.55 -0.28	27.08 0.92 0.00
CORNELL_____ 23752	22.20 0.45 0.00	21.93 0.32 0.00	20.72 0.37 0.00	22.37 0.42 0.00	19.18 0.31 0.00	20.96 0.35 0.00	20.56 0.50 0.14	23.17 0.61 0.91	26.29 0.64 0.00	25.32 0.60 0.00	20.69 0.42 -3.51	29.71 0.69 -1.01	36.78 0.63 -13.53	27.84 0.63 -4.42	26.06 0.77 -0.14	25.80 0.84 -0.02	33.16 1.11 0.07	36.58 1.50 -0.02	39.09 2.01 0.00	47.33 2.45 0.03	43.00 2.19 0.71	37.48 1.67 0.51	35.15 1.40 0.40	27.01 0.85 0.00

CORONA__69_KV_TB1 355595	23.02 1.27 0.00	22.52 0.92 0.00	21.24 0.90 0.00	22.84 0.88 0.00	19.70 0.82 0.00	21.47 0.86 0.00	21.33 1.13 0.00	24.98 1.48 -0.02	27.42 1.71 -0.06	30.59 1.62 -4.25	69.85 1.30 -51.78	39.73 1.72 -10.00	164.97 1.11 -141.24	86.90 1.36 -62.76	43.66 1.57 -16.94	51.18 1.55 -24.70	55.11 2.07 -20.90	60.02 2.46 -22.49	40.17 2.78 -0.31	47.91 3.00 0.00	46.44 2.81 -2.11	64.30 2.31 -25.68	76.83 2.13 -40.55	49.56 1.48 -21.92
CORTLAND__115KV_TB3 80093	22.05 0.30 0.00	21.78 0.17 0.00	20.57 0.23 0.00	22.22 0.26 0.00	19.05 0.17 0.00	20.79 0.18 0.00	20.40 0.32 0.13	23.04 0.41 0.85	26.11 0.46 0.00	25.18 0.46 0.00	17.13 0.37 0.00	28.62 0.61 0.00	23.16 0.53 0.00	23.32 0.53 0.00	25.80 0.65 0.00	25.63 0.70 0.00	32.85 0.88 0.15	36.25 1.20 0.00	38.70 1.61 0.00	46.83 1.95 0.03	42.57 1.73 0.68	37.12 1.28 0.48	34.80 1.03 0.38	26.78 0.62 0.00
COXSACKIE__GT 23611	22.70 0.95 0.00	22.49 0.88 0.00	21.18 0.84 0.00	22.81 0.85 0.00	19.60 0.72 0.00	21.43 0.82 0.00	21.13 0.93 0.00	24.48 1.01 0.00	26.44 0.80 0.00	25.25 0.52 0.00	13.36 0.22 3.63	27.52 0.55 1.04	9.24 0.57 13.95	18.82 0.59 4.56	25.75 0.74 0.14	25.70 0.79 0.02	33.19 1.15 0.09	36.62 1.58 0.02	39.40 2.31 0.00	48.38 3.46 0.00	44.75 3.24 0.00	38.92 2.60 0.00	36.20 2.05 0.00	27.62 1.47 0.00
CPV__VALLEY__CC1 323721	22.53 0.78 0.00	22.10 0.49 0.00	20.83 0.50 0.00	22.47 0.51 0.00	19.28 0.41 0.00	21.05 0.43 0.00	20.91 0.71 0.00	24.45 0.97 0.00	26.71 1.06 0.00	25.73 1.00 0.00	46.29 0.78 -28.75	37.43 1.17 -8.25	134.23 0.78 -110.82	59.82 0.84 -36.19	26.85 0.95 -0.75	26.10 1.01 -0.16	34.17 1.30 -0.73	36.83 1.60 -0.16	39.03 1.94 0.00	47.14 2.22 0.00	43.51 2.00 0.00	37.75 1.43 0.00	35.39 1.24 0.00	27.06 0.90 0.00
CPV__VALLEY__CC2 323722	22.53 0.78 0.00	22.10 0.49 0.00	20.83 0.50 0.00	22.47 0.51 0.00	19.28 0.41 0.00	21.05 0.43 0.00	20.91 0.71 0.00	24.45 0.97 0.00	26.71 1.06 0.00	25.73 1.00 0.00	46.29 0.78 -28.75	37.43 1.17 -8.25	134.23 0.78 -110.82	59.82 0.84 -36.19	26.85 0.95 -0.75	26.10 1.01 -0.16	34.17 1.30 -0.73	36.83 1.60 -0.16	39.03 1.94 0.00	47.14 2.22 0.00	43.51 2.00 0.00	37.75 1.43 0.00	35.39 1.24 0.00	27.06 0.90 0.00
CRESCENT__HYD 24018	22.31 0.57 0.00	22.09 0.48 0.00	20.80 0.46 0.00	22.44 0.48 0.00	19.22 0.34 0.00	21.00 0.38 0.00	20.74 0.54 0.00	24.10 0.63 0.00	26.22 0.58 0.00	25.14 0.42 0.00	-8.32 0.23 25.30	21.18 0.43 7.26	-74.60 0.30 97.53	-8.73 0.34 31.85	24.55 0.40 1.00	25.19 0.40 0.14	32.00 0.51 0.65	35.71 0.80 0.14	38.24 1.16 0.00	46.62 1.71 0.00	43.02 1.51 0.00	37.44 1.12 0.00	35.01 0.87 0.00	26.78 0.62 0.00
CRICKET__VALLEY_CC1 323756	22.50 0.75 0.00	22.11 0.50 0.00	20.84 0.50 0.00	22.45 0.49 0.00	19.27 0.40 0.00	21.06 0.45 0.00	20.92 0.72 0.00	24.40 0.92 0.00	26.61 0.96 0.00	25.53 0.83 0.02	-241.24 0.61 258.61	-45.24 0.92 74.17	-973.08 0.58 996.29	-301.93 0.65 325.36	15.84 0.73 10.05	24.32 0.79 1.41	26.51 0.99 6.61	34.85 1.27 1.48	38.74 1.65 0.00	46.96 2.05 0.00	43.38 1.86 0.00	37.65 1.33 0.00	35.24 1.09 0.00	26.85 0.69 0.00
CRICKET__VALLEY_CC2 323757	22.50 0.75 0.00	22.11 0.50 0.00	20.84 0.50 0.00	22.45 0.49 0.00	19.27 0.40 0.00	21.06 0.45 0.00	20.92 0.72 0.00	24.40 0.92 0.00	26.61 0.96 0.00	25.53 0.83 0.02	-241.24 0.61 258.61	-45.24 0.92 74.17	-973.08 0.58 996.29	-301.93 0.65 325.36	15.84 0.73 10.05	24.32 0.79 1.41	26.51 0.99 6.61	34.85 1.27 1.48	38.74 1.65 0.00	46.96 2.05 0.00	43.38 1.86 0.00	37.65 1.33 0.00	35.24 1.09 0.00	26.85 0.69 0.00
CRICKET__VALLEY_CC3 323758	22.50 0.75 0.00	22.11 0.50 0.00	20.84 0.50 0.00	22.45 0.49 0.00	19.27 0.40 0.00	21.06 0.45 0.00	20.92 0.72 0.00	24.40 0.92 0.00	26.61 0.96 0.00	25.53 0.83 0.02	-241.24 0.61 258.61	-45.24 0.92 74.17	-973.08 0.58 996.29	-301.93 0.65 325.36	15.84 0.73 10.05	24.32 0.79 1.41	26.51 0.99 6.61	34.85 1.27 1.48	38.74 1.65 0.00	46.96 2.05 0.00	43.38 1.86 0.00	37.65 1.33 0.00	35.24 1.09 0.00	26.85 0.69 0.00
CRUCIBLE__METL_DRP 24180	21.80 0.06 0.00	21.57 -0.04 0.00	20.35 0.01 0.00	22.00 0.04 0.00	18.86 -0.01 0.00	20.59 -0.03 0.00	20.24 0.04 0.00	23.44 -0.03 0.00	25.57 -0.08 0.00	24.64 -0.09 0.00	16.74 -0.02 0.00	28.00 -0.01 0.00	22.69 0.06 0.00	22.86 0.07 0.00	25.29 0.14 0.00	25.15 0.22 0.00	32.54 0.41 0.00	35.57 0.51 0.00	37.79 0.70 0.00	45.71 0.79 0.00	42.16 0.64 0.00	36.73 0.41 0.00	34.45 0.31 0.00	26.30 0.14 0.00
DAHOWA__HYDRO 323763	22.52 0.77 0.00	22.25 0.64 0.00	20.95 0.61 0.00	22.60 0.64 0.00	19.36 0.49 0.00	21.19 0.57 0.00	20.96 0.76 0.00	24.31 0.84 0.00	26.40 0.76 0.00	25.32 0.60 0.00	-3.57 0.33 20.66	22.70 0.62 5.93	-56.50 0.50 79.63	-2.77 0.44 26.01	24.96 0.63 0.82	25.51 0.69 0.11	32.58 0.98 0.53	36.34 1.40 0.12	38.84 1.76 0.00	47.25 2.34 0.00	43.51 2.00 0.00	37.80 1.48 0.00	35.29 1.14 0.00	26.91 0.75 0.00
DANC__LFGE 323619	22.09 0.34 0.00	21.87 0.26 0.00	20.59 0.25 0.00	22.17 0.21 0.00	18.97 0.10 0.00	20.79 0.18 0.00	20.64 0.29 -0.14	24.57 0.18 -0.91	25.78 0.13 0.00	24.83 0.11 0.00	16.84 0.08 0.00	28.02 0.01 0.00	22.67 0.04 0.00	22.69 -0.10 0.00	24.87 -0.28 0.00	24.57 -0.36 0.00	31.95 -0.34 -0.17	34.72 -0.35 0.00	37.10 0.01 0.00	45.60 0.65 -0.04	43.18 0.95 -0.72	37.86 1.03 -0.51	35.41 0.86 -0.40	26.64 0.48 0.00
DANSKAMMER__1 23586	22.87 1.13 0.00	22.44 0.83 0.00	21.15 0.81 0.00	22.79 0.83 0.00	19.57 0.70 0.00	21.37 0.76 0.00	21.25 1.05 0.00	24.85 1.38 0.00	27.13 1.49 0.00	26.11 1.38 0.00	50.77 1.03 -32.98	39.10 1.61 -9.48	151.20 1.16 -127.41	65.63 1.24 -41.61	27.85 1.39 -1.31	26.61 1.49 -0.18	34.92 1.94 -0.84	37.57 2.32 -0.19	39.81 2.73 0.00	48.12 3.21 0.00	44.42 2.90 0.00	38.51 2.19 0.00	36.04 1.89 0.00	27.45 1.29 0.00
DANSKAMMER__2 23589	22.87 1.13 0.00	22.44 0.83 0.00	21.15 0.81 0.00	22.79 0.83 0.00	19.57 0.70 0.00	21.37 0.76 0.00	21.25 1.05 0.00	24.85 1.38 0.00	27.13 1.49 0.00	26.11 1.38 0.00	50.77 1.03 -32.98	39.10 1.61 -9.48	151.20 1.16 -127.41	65.63 1.24 -41.61	27.85 1.39 -1.31	26.61 1.49 -0.18	34.92 1.94 -0.84	37.57 2.32 -0.19	39.81 2.73 0.00	48.12 3.21 0.00	44.42 2.90 0.00	38.51 2.19 0.00	36.04 1.89 0.00	27.45 1.29 0.00
DANSKAMMER__3 23590	22.87 1.13 0.00	22.44 0.83 0.00	21.15 0.81 0.00	22.79 0.83 0.00	19.57 0.70 0.00	21.37 0.76 0.00	21.25 1.05 0.00	24.85 1.38 0.00	27.13 1.49 0.00	26.11 1.38 0.00	50.77 1.03 -32.98	39.10 1.61 -9.48	151.20 1.16 -127.41	65.63 1.24 -41.61	27.85 1.39 -1.31	26.61 1.49 -0.18	34.92 1.94 -0.84	37.57 2.32 -0.19	39.81 2.73 0.00	48.12 3.21 0.00	44.42 2.90 0.00	38.51 2.19 0.00	36.04 1.89 0.00	27.45 1.29 0.00

DANSKAMMER___4 23591	22.87 1.13 0.00	22.44 0.83 0.00	21.15 0.81 0.00	22.79 0.83 0.00	19.57 0.70 0.00	21.37 0.76 0.00	21.25 1.05 0.00	24.85 1.38 0.00	27.13 1.49 0.00	26.11 1.38 0.00	50.77 1.03 -32.98	39.10 1.61 -9.48	151.20 1.16 -127.41	65.63 1.24 -41.61	27.85 1.39 -1.31	26.61 1.49 -0.18	34.92 1.94 -0.84	37.57 2.32 -0.19	39.81 2.73 0.00	48.12 3.21 0.00	44.42 2.90 0.00	38.51 2.19 0.00	36.04 1.89 0.00	27.45 1.29 0.00
DANSKAMMER___DIESEL 23592	22.87 1.13 0.00	22.44 0.83 0.00	21.15 0.81 0.00	22.79 0.83 0.00	19.57 0.70 0.00	21.37 0.75 0.00	21.25 1.05 0.00	24.85 1.38 0.00	27.13 1.48 0.00	26.11 1.38 0.00	50.77 1.03 -32.98	39.10 1.60 -9.48	151.18 1.14 -127.41	65.63 1.23 -41.61	27.85 1.39 -1.31	26.61 1.49 -0.18	34.92 1.95 -0.84	37.57 2.32 -0.19	39.81 2.73 0.00	48.13 3.21 0.00	44.42 2.90 0.00	38.51 2.19 0.00	36.05 1.90 0.00	27.45 1.29 0.00
DARBY___SOLAR 323810	22.50 0.75 0.00	22.23 0.62 0.00	20.93 0.60 0.00	22.59 0.63 0.00	19.35 0.48 0.00	21.17 0.56 0.00	20.93 0.73 0.00	24.28 0.81 0.00	26.38 0.73 0.00	25.29 0.57 0.00	-4.38 0.31 21.45	22.43 0.58 6.16	-59.59 0.47 82.68	-3.80 0.41 27.00	24.88 0.58 0.85	25.46 0.64 0.12	32.49 0.91 0.55	36.26 1.32 0.12	38.76 1.68 0.00	47.17 2.25 0.00	43.44 1.93 0.00	37.74 1.42 0.00	35.26 1.11 0.00	26.91 0.75 0.00
DASHVILLE___HYD 23610	22.72 0.97 0.00	22.27 0.66 0.00	21.00 0.66 0.00	22.62 0.66 0.00	19.41 0.54 0.00	21.20 0.58 0.00	21.08 0.88 0.00	24.67 1.20 0.00	26.95 1.31 0.00	25.94 1.22 0.00	36.77 0.97 -19.03	34.93 1.45 -5.47	97.07 0.97 -73.48	47.82 1.04 -23.99	27.08 1.18 -0.75	26.29 1.25 -0.10	34.31 1.70 -0.49	37.09 1.92 -0.11	39.37 2.29 0.00	47.55 2.63 0.00	43.90 2.39 0.00	38.13 1.81 0.00	35.72 1.57 0.00	27.18 1.02 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	23.23 1.47 -0.01	22.71 1.10 0.00	21.57 1.13 -0.09	372.16 1.16 -349.04	40.42 1.01 -20.54	55.27 1.10 -33.56	21.53 1.33 0.00	25.01 1.54 0.00	27.36 1.72 0.00	25.97 1.55 0.30	51.87 1.45 -33.65	39.96 1.95 -10.00	157.71 1.28 -133.81	66.79 1.54 -42.47	27.66 1.76 -0.75	24.79 1.76 1.90	33.79 2.48 0.82	36.39 3.03 1.70	40.54 3.48 0.02	48.85 3.94 0.00	52.57 3.79 -7.27	37.28 3.15 2.19	33.58 2.89 3.46	113.44 2.24 -85.04
DELAWARE___LFGE 323621	22.41 0.67 0.00	22.11 0.50 0.00	20.85 0.51 0.00	22.51 0.55 0.00	19.31 0.43 0.00	21.09 0.48 0.00	20.76 0.65 0.08	23.74 0.80 0.53	26.54 0.89 0.00	25.59 0.87 0.00	23.73 0.63 -6.34	30.84 1.01 -1.82	47.85 0.77 -24.45	31.55 0.78 -7.98	26.29 0.89 -0.25	25.91 0.94 -0.04	33.41 1.22 -0.06	36.53 1.44 -0.03	38.84 1.75 0.00	46.90 2.01 0.02	42.87 1.77 0.42	37.39 1.37 0.30	35.11 1.19 0.23	26.96 0.80 0.00
DERFIELD_115KV_TB7 355931	21.84 0.10 0.00	21.65 0.04 0.00	20.39 0.05 0.00	22.00 0.04 0.00	18.89 0.01 0.00	20.63 0.02 0.00	20.29 0.09 0.00	23.63 0.15 0.00	25.79 0.14 0.00	24.84 0.12 0.00	16.85 0.09 0.00	28.15 0.14 0.00	22.72 0.10 0.00	22.90 0.11 0.00	25.28 0.13 0.00	25.06 0.12 0.00	32.30 0.17 0.00	35.30 0.24 0.00	37.45 0.37 0.00	45.42 0.50 0.00	41.96 0.45 0.00	36.64 0.32 0.00	34.38 0.23 0.00	26.32 0.16 0.00
DOGLEVILLE___HYD 23807	21.86 0.11 0.00	21.52 -0.09 0.00	20.26 -0.08 0.00	21.81 -0.15 0.00	18.74 -0.13 0.00	20.52 -0.10 0.00	20.35 0.15 0.00	23.52 0.05 0.00	25.32 -0.32 0.00	24.19 -0.54 0.00	16.42 -0.35 0.00	27.47 -0.54 0.00	22.24 -0.38 0.00	22.39 -0.40 0.00	24.82 -0.33 0.00	24.66 -0.28 0.00	31.98 -0.15 0.00	35.20 0.14 0.00	37.81 0.73 0.00	46.58 1.66 0.00	43.11 1.60 0.00	37.37 1.04 0.00	34.80 0.66 0.00	26.43 0.27 0.00
DUNKIRK___115KV_TB_200 55889	22.01 0.26 0.00	21.67 0.06 0.00	20.72 0.38 0.00	22.52 0.56 0.00	19.25 0.37 0.00	20.96 0.34 0.00	20.21 0.45 0.44	21.27 0.69 2.89	26.80 1.16 0.00	26.11 1.39 0.00	17.83 1.07 0.00	29.83 1.82 0.00	24.48 1.84 -0.02	24.39 1.60 -0.01	26.95 1.80 0.00	26.75 1.81 0.00	34.03 2.42 0.53	37.63 2.58 0.02	39.91 2.82 -0.01	47.82 3.02 0.12	41.60 2.40 2.31	36.45 1.77 1.65	34.22 1.36 1.28	26.90 0.74 0.00
DUNKIRK___1 23563	22.01 0.26 0.00	21.67 0.06 0.00	20.72 0.38 0.00	22.52 0.56 0.00	19.25 0.37 0.00	20.96 0.34 0.00	20.21 0.45 0.44	21.27 0.69 2.89	26.80 1.16 0.00	26.11 1.39 0.00	17.83 1.07 0.00	29.83 1.82 0.00	24.48 1.84 -0.02	24.39 1.60 -0.01	26.95 1.80 0.00	26.75 1.81 0.00	34.03 2.42 0.53	37.63 2.58 0.02	39.91 2.82 -0.01	47.82 3.02 0.12	41.60 2.40 2.31	36.45 1.77 1.65	34.22 1.36 1.28	26.90 0.74 0.00
DUNKIRK___2 23564	22.01 0.26 0.00	21.67 0.06 0.00	20.72 0.38 0.00	22.52 0.56 0.00	19.25 0.37 0.00	20.96 0.34 0.00	20.21 0.45 0.44	21.27 0.69 2.89	26.80 1.16 0.00	26.11 1.39 0.00	17.83 1.07 0.00	29.83 1.82 0.00	24.48 1.84 -0.02	24.39 1.60 -0.01	26.95 1.80 0.00	26.75 1.81 0.00	34.03 2.42 0.53	37.63 2.58 0.02	39.91 2.82 -0.01	47.82 3.02 0.12	41.60 2.40 2.31	36.45 1.77 1.65	34.22 1.36 1.28	26.90 0.74 0.00
DUNKIRK___3 23565	21.87 0.12 0.00	21.55 -0.06 0.00	20.62 0.28 0.00	22.41 0.45 0.00	19.17 0.29 0.00	20.86 0.25 0.00	20.07 0.31 0.45	21.07 0.49 2.90	26.60 0.95 0.00	25.90 1.18 0.00	17.67 0.91 0.00	29.56 1.55 0.00	24.28 1.63 -0.02	24.18 1.39 -0.01	26.72 1.57 0.00	26.51 1.58 0.00	33.72 2.13 0.53	37.30 2.25 0.02	39.54 2.44 -0.01	47.39 2.59 0.12	41.20 2.01 2.31	36.10 1.42 1.65	33.91 1.05 1.29	26.73 0.57 0.00
DUNKIRK___4 23566	21.87 0.12 0.00	21.55 -0.06 0.00	20.62 0.28 0.00	22.41 0.45 0.00	19.17 0.29 0.00	20.86 0.25 0.00	20.07 0.31 0.45	21.07 0.49 2.90	26.60 0.95 0.00	25.90 1.18 0.00	17.67 0.91 0.00	29.56 1.55 0.00	24.28 1.63 -0.02	24.18 1.39 -0.01	26.72 1.57 0.00	26.51 1.58 0.00	33.72 2.13 0.53	37.30 2.25 0.02	39.54 2.44 -0.01	47.39 2.59 0.12	41.20 2.01 2.31	36.10 1.42 1.65	33.91 1.05 1.29	26.73 0.57 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.90 1.15 0.00	22.43 0.82 0.00	21.14 0.80 0.00	22.77 0.81 0.00	19.58 0.70 0.00	21.36 0.75 0.00	21.26 1.06 0.00	24.90 1.43 0.00	27.23 1.58 0.00	26.26 1.53 0.00	52.76 1.16 -34.84	39.79 1.78 -10.00	158.14 1.24 -134.27	67.96 1.32 -43.85	28.60 1.51 -1.93	26.70 1.58 -0.19	35.01 1.99 -0.89	37.57 2.31 -0.20	39.74 2.65 0.00	47.90 2.98 0.00	44.25 2.73 0.00	38.38 2.06 0.00	36.02 1.88 0.00	27.46 1.30 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.77 1.02 0.00	22.32 0.71 0.00	21.03 0.70 0.00	22.67 0.71 0.00	19.47 0.59 0.00	21.25 0.63 0.00	21.13 0.93 0.00	24.72 1.24 0.00	26.98 1.34 0.00	25.98 1.25 0.00	49.12 0.95 -31.41	38.48 1.45 -9.03	144.88 1.00 -121.25	63.46 1.08 -39.60	27.41 1.22 -1.04	26.42 1.31 -0.17	34.63 1.70 -0.80	37.31 2.07 -0.18	39.54 2.45 0.00	47.78 2.86 0.00	44.10 2.59 0.00	38.25 1.93 0.00	35.83 1.68 0.00	27.31 1.15 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	22.88 1.13 0.00	22.36 0.75 0.00	21.08 0.74 0.00	22.78 0.81 0.00	19.60 0.72 0.00	21.39 0.77 0.00	21.26 1.05 0.00	24.85 1.37 0.00	27.14 1.50 0.00	26.19 1.47 0.00	52.71 1.11 -34.84	39.72 1.71 -10.00	158.07 1.16 -134.28	67.93 1.30 -43.85	28.54 1.45 -1.93	26.61 1.49 -0.19	34.87 1.85 -0.89	37.38 2.12 -0.20	39.52 2.44 0.00	47.70 2.79 0.00	44.11 2.60 0.00	38.27 1.95 0.00	35.96 1.82 0.00	27.39 1.23 0.00
E179THST_13_KV_LOAD 356214	22.97 1.22 0.00	22.44 0.83 0.00	21.16 0.82 0.00	22.86 0.90 0.00	19.67 0.79 0.00	21.47 0.85 0.00	21.34 1.13 0.00	24.95 1.48 0.00	27.26 1.61 0.00	26.30 1.58 0.00	52.79 1.19 -34.84	39.86 1.85 -10.00	158.18 1.27 -134.28	68.05 1.41 -43.85	28.67 1.58 -1.93	26.75 1.62 -0.19	35.03 2.01 -0.89	37.56 2.30 -0.20	39.72 2.63 0.00	47.94 3.02 0.00	44.32 2.80 0.00	38.45 2.13 0.00	36.13 1.98 0.00	27.50 1.34 0.00
EAST HAMPTON___GT 23717	23.10 1.34 -0.01	22.58 0.97 0.00	21.46 1.02 -0.09	372.01 1.05 -349.00	40.29 0.88 -20.54	55.18 1.00 -33.56	21.46 1.26 0.00	24.88 1.41 0.00	27.17 1.53 0.00	25.81 1.39 0.30	51.79 1.38 -33.65	40.07 2.06 -10.00	157.85 1.42 -133.81	66.92 1.67 -42.47	27.76 1.85 -0.75	24.90 1.87 1.90	33.95 2.64 0.82	36.57 3.21 1.70	40.75 3.69 0.02	49.12 4.20 0.00	52.85 4.07 -7.27	37.53 3.40 2.19	33.79 3.11 3.46	113.59 2.40 -85.03
EAST RIVER___6 23660	22.94 1.19 0.00	22.46 0.85 0.00	21.17 0.84 0.00	22.83 0.87 0.00	19.63 0.75 0.00	21.42 0.81 0.00	21.34 1.14 0.00	25.01 1.54 0.00	27.37 1.73 0.00	26.43 1.70 0.00	52.88 1.28 -34.84	40.02 2.01 -10.00	158.34 1.43 -134.28	68.15 1.52 -43.85	28.79 1.70 -1.93	26.89 1.76 -0.19	35.24 2.22 -0.89	37.81 2.54 -0.20	39.95 2.87 0.00	48.12 3.20 0.00	44.45 2.94 0.00	38.53 2.21 0.00	36.17 2.03 0.00	27.55 1.39 0.00
EAST RIVER___7 23524	22.94 1.19 0.00	22.46 0.85 0.00	21.17 0.84 0.00	22.83 0.87 0.00	19.63 0.75 0.00	21.42 0.81 0.00	21.34 1.14 0.00	25.01 1.54 0.00	27.37 1.73 0.00	26.43 1.70 0.00	52.88 1.28 -34.84	40.02 2.01 -10.00	158.34 1.43 -134.28	68.15 1.52 -43.85	28.79 1.70 -1.93	26.89 1.76 -0.19	35.24 2.22 -0.89	37.81 2.54 -0.20	39.95 2.87 0.00	48.12 3.20 0.00	44.45 2.94 0.00	38.53 2.21 0.00	36.17 2.03 0.00	27.55 1.39 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.84 1.09 0.00	22.38 0.77 0.00	21.10 0.76 0.00	22.73 0.77 0.00	19.53 0.66 0.00	21.31 0.70 0.00	21.21 1.01 0.00	24.84 1.36 0.00	27.14 1.50 0.00	26.17 1.44 0.00	52.66 1.09 -34.81	39.66 1.66 -9.99	157.91 1.15 -134.14	67.82 1.23 -43.81	28.50 1.40 -1.95	26.59 1.46 -0.19	34.87 1.86 -0.89	37.45 2.18 -0.20	39.61 2.52 0.00	47.79 2.87 0.00	44.13 2.61 0.00	38.28 1.96 0.00	35.91 1.76 0.00	27.37 1.22 0.00
EAST_HAMPTON___DIESEL 23722	23.05 1.29 -0.01	22.52 0.91 0.00	21.41 0.97 -0.09	371.95 0.99 -349.00	40.24 0.82 -20.54	55.12 0.95 -33.56	21.42 1.21 0.00	24.82 1.34 0.00	27.10 1.46 0.00	25.74 1.31 0.30	51.76 1.35 -33.65	40.04 2.04 -10.00	157.85 1.41 -133.81	66.92 1.67 -42.47	27.76 1.85 -0.75	24.89 1.86 1.90	33.95 2.64 0.82	36.56 3.21 1.70	40.75 3.69 0.02	49.11 4.19 0.00	52.85 4.07 -7.27	37.54 3.41 2.19	33.80 3.11 3.46	113.60 2.41 -85.03
EAST_POINT___SOLAR 323840	23.34 1.58 0.00	23.09 1.48 0.00	21.74 1.40 0.00	23.58 1.62 0.00	20.28 1.40 0.00	22.16 1.55 0.00	21.60 1.40 0.00	24.75 1.28 0.00	26.98 1.34 0.00	26.05 1.33 0.00	9.69 0.74 7.81	27.28 1.51 2.24	-6.08 1.39 30.10	14.27 1.31 9.83	26.38 1.54 0.31	26.48 1.59 0.04	34.06 2.13 0.20	37.45 2.43 0.05	39.91 2.83 0.00	48.53 3.61 0.00	45.02 3.50 0.00	39.43 3.11 0.00	37.13 2.98 0.00	28.39 2.23 0.00
EAST_PULASKI___ESR 323781	21.77 0.02 0.00	21.55 -0.07 0.00	20.31 -0.03 0.00	21.91 -0.05 0.00	18.78 -0.10 0.00	20.54 -0.08 0.00	20.52 0.01 -0.30	25.33 -0.12 -1.98	25.44 -0.21 0.00	24.51 -0.21 0.00	16.63 -0.13 0.00	27.75 -0.26 0.00	22.46 -0.16 0.00	22.58 -0.21 0.00	24.84 -0.31 0.00	24.60 -0.33 0.00	32.17 -0.32 -0.36	34.66 -0.41 -0.01	36.90 -0.18 0.00	45.08 0.09 -0.08	43.31 0.22 -1.57	37.71 0.28 -1.12	35.23 0.20 -0.87	26.23 0.07 0.00
EAST_RIVER___1 323558	22.89 1.14 0.00	22.42 0.81 0.00	21.13 0.79 0.00	22.78 0.82 0.00	19.59 0.71 0.00	21.37 0.76 0.00	21.28 1.08 0.00	24.94 1.47 0.00	27.28 1.64 0.00	26.33 1.60 0.00	52.81 1.20 -34.84	39.90 1.89 -10.00	158.23 1.33 -134.28	68.05 1.41 -43.85	28.67 1.58 -1.93	26.76 1.64 -0.19	35.08 2.06 -0.89	37.63 2.37 -0.20	39.79 2.70 0.00	47.94 3.02 0.00	44.29 2.77 0.00	38.41 2.09 0.00	36.06 1.91 0.00	27.48 1.32 0.00
EAST_RIVER___2 323559	22.94 1.19 0.00	22.46 0.85 0.00	21.17 0.84 0.00	22.83 0.87 0.00	19.63 0.75 0.00	21.42 0.81 0.00	21.34 1.14 0.00	25.01 1.54 0.00	27.37 1.73 0.00	26.43 1.70 0.00	52.88 1.28 -34.84	40.02 2.01 -10.00	158.34 1.43 -134.28	68.15 1.52 -43.85	28.79 1.70 -1.93	26.89 1.76 -0.19	35.24 2.22 -0.89	37.81 2.54 -0.20	39.95 2.87 0.00	48.12 3.20 0.00	44.45 2.94 0.00	38.53 2.21 0.00	36.17 2.03 0.00	27.55 1.39 0.00
EAST___DELAWARE_HYD 23607	22.41 0.66 0.00	21.95 0.34 0.00	20.67 0.33 0.00	22.30 0.34 0.00	19.13 0.25 0.00	20.90 0.29 0.00	20.81 0.60 0.00	24.35 0.88 0.00	26.53 0.88 0.00	25.46 0.74 0.00	39.42 0.61 -22.05	35.13 0.79 -6.33	108.00 0.33 -85.04	50.29 -0.27 -27.77	25.64 -0.20 -0.68	25.10 0.04 -0.12	32.72 0.03 -0.56	35.52 0.33 -0.13	37.86 0.77 0.00	45.74 0.83 0.00	42.41 0.90 0.00	37.91 1.59 0.00	35.45 1.30 0.00	26.94 0.78 0.00
EIGHT_POINT___WT_PWR 323820	22.05 0.30 0.00	21.70 0.10 0.00	20.60 0.26 0.00	22.39 0.39 -0.04	19.20 0.28 -0.05	20.84 0.23 0.00	20.27 0.40 0.33	21.90 0.58 2.15	26.54 0.89 0.00	25.69 0.97 0.00	20.75 0.75 -3.23	30.10 1.21 -0.88	23.86 1.23 -0.01	23.88 1.09 0.00	26.47 1.32 0.00	26.31 1.38 0.00	33.64 1.91 0.39	37.22 2.18 0.01	39.60 2.51 0.00	47.63 2.80 0.09	42.07 2.27 1.72	36.61 1.40 1.11	34.30 1.11 0.95	26.60 0.31 -0.13
ELBRIDGE_115KV_TB2 80188	21.70 -0.05 0.00	21.46 -0.15 0.00	20.25 -0.09 0.00	21.89 -0.07 0.00	18.78 -0.09 0.00	20.50 -0.11 0.00	20.15 -0.05 0.00	23.35 -0.12 0.00	25.42 -0.22 0.00	24.44 -0.28 0.00	16.60 -0.16 0.00	27.77 -0.24 0.00	22.49 -0.13 0.00	22.67 -0.12 0.00	25.08 -0.07 0.00	24.96 0.03 0.00	32.35 0.22 0.00	35.41 0.35 0.00	37.62 0.54 0.00	45.45 0.54 0.00	41.92 0.40 0.00	36.51 0.19 0.00	34.26 0.11 0.00	26.14 -0.02 0.00
ELEC_TRO_TEK 24086	22.92 1.17 0.00	22.44 0.83 0.00	21.16 0.82 0.00	22.76 0.80 0.00	19.62 0.75 0.00	21.39 0.77 0.00	21.24 1.04 0.00	24.86 1.38 -0.01	27.24 1.57 -0.02	27.30 1.48 -1.09	57.20 1.24 -39.19	39.61 1.60 -10.00	159.72 1.02 -136.08	72.75 1.27 -48.70	33.20 1.49 -6.56	36.16 1.45 -9.78	42.77 1.92 -8.73	46.23 2.24 -8.93	39.68 2.48 -0.12	47.64 2.72 0.00	44.89 2.55 -0.83	48.46 2.09 -10.05	51.98 1.96 -15.87	35.89 1.35 -8.38

ELLENBURG_WT_PWR 323604	22.15 0.40 0.00	22.33 0.72 0.00	20.90 0.56 0.00	22.64 0.68 0.00	19.52 0.65 0.00	21.34 0.73 0.00	20.72 0.52 0.00	24.11 0.64 0.00	26.54 0.89 0.00	25.63 0.91 0.00	17.36 0.60 0.00	29.08 1.07 0.00	23.28 0.66 0.00	23.43 0.64 0.00	25.85 0.69 0.00	25.64 0.71 0.00	32.88 0.75 0.00	36.23 1.17 0.00	38.43 1.35 0.00	46.55 1.63 0.00	42.73 1.22 0.00	36.96 0.64 0.00	34.46 0.31 0.00	26.41 0.25 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	21.48 -0.26 0.00	21.21 -0.40 0.00	20.30 -0.03 0.00	22.14 0.18 0.00	18.95 0.08 0.00	20.65 0.04 0.00	19.70 -0.04 0.46	20.44 -0.02 3.01	26.05 0.40 0.00	25.38 0.66 0.00	17.25 0.49 0.00	28.88 0.87 0.00	23.84 1.20 -0.02	23.73 0.93 -0.01	26.24 1.09 0.00	26.00 1.07 0.00	33.05 1.48 0.55	36.52 1.47 0.02	38.63 1.53 -0.01	46.35 1.56 0.12	40.22 1.11 2.41	35.22 0.62 1.71	33.13 0.33 1.34	26.35 0.19 0.00
EMPIRE_CC_1 323656	22.14 0.39 0.00	21.90 0.29 0.00	20.63 0.29 0.00	22.25 0.29 0.00	19.06 0.18 0.00	20.80 0.18 0.00	20.54 0.33 0.00	23.83 0.36 0.00	25.93 0.28 0.00	24.89 0.17 0.00	-20.08 0.09 36.93	17.59 0.17 10.60	-119.59 0.10 142.32	-23.59 0.10 46.48	23.81 0.12 1.46	24.84 0.11 0.20	31.21 0.02 0.94	35.04 0.19 0.21	37.59 0.50 0.00	45.83 0.92 0.00	42.31 0.80 0.00	36.86 0.54 0.00	34.51 0.36 0.00	26.52 0.36 0.00
EMPIRE_CC_2 323658	22.14 0.39 0.00	21.90 0.29 0.00	20.63 0.29 0.00	22.25 0.29 0.00	19.06 0.18 0.00	20.80 0.18 0.00	20.54 0.33 0.00	23.83 0.36 0.00	25.93 0.28 0.00	24.89 0.17 0.00	-20.08 0.09 36.93	17.59 0.17 10.60	-119.59 0.10 142.32	-23.59 0.10 46.48	23.81 0.12 1.46	24.84 0.11 0.20	31.21 0.02 0.94	35.04 0.19 0.21	37.59 0.50 0.00	45.83 0.92 0.00	42.31 0.80 0.00	36.86 0.54 0.00	34.51 0.36 0.00	26.52 0.36 0.00
ENORWICH_115KV_TB1 80156	22.99 1.24 0.00	22.76 1.15 0.00	21.46 1.13 0.00	23.21 1.25 0.00	19.90 1.02 0.00	21.89 1.28 0.00	21.66 1.58 0.12	24.49 1.77 0.75	27.42 1.78 0.00	26.32 1.60 0.00	22.62 1.05 -4.80	31.10 1.71 -1.38	42.55 1.41 -18.51	30.25 1.42 -6.05	26.96 1.62 -0.19	26.72 1.76 -0.03	34.43 2.31 0.01	38.13 3.04 -0.02	41.12 4.03 0.00	49.98 5.10 0.03	45.52 4.60 0.59	39.51 3.61 0.42	36.91 3.10 0.33	28.11 1.95 0.00
ERIE_ST_34_KV_TB1-2 80199	21.89 0.14 0.00	21.59 -0.02 0.00	20.68 0.34 0.00	22.49 0.53 0.00	19.27 0.39 0.00	20.99 0.37 0.00	20.09 0.33 0.45	20.93 0.38 2.92	26.54 0.89 0.00	25.85 1.13 0.00	17.57 0.81 0.00	29.45 1.44 0.00	24.24 1.59 -0.02	24.15 1.36 -0.01	26.74 1.59 0.00	26.54 1.60 0.00	33.75 2.16 0.54	37.38 2.33 0.02	39.57 2.48 -0.01	47.53 2.73 0.12	41.23 2.05 2.34	36.09 1.43 1.66	33.90 1.05 1.30	26.89 0.73 0.00
ERIE_WT_PWR 323693	21.66 -0.09 0.00	21.38 -0.23 0.00	20.47 0.13 0.00	22.18 0.33 0.11	18.95 0.21 0.14	20.79 0.17 0.00	19.87 0.13 0.45	20.71 0.19 2.95	26.26 0.61 0.00	25.58 0.86 0.00	17.41 0.64 0.00	29.12 1.11 0.00	24.02 1.38 -0.02	23.91 1.11 -0.01	26.45 1.29 0.00	26.25 1.32 0.00	33.36 1.78 0.54	36.89 1.85 0.02	39.04 1.94 -0.01	46.86 2.06 0.12	40.70 1.55 2.36	35.34 1.02 2.00	33.49 0.65 1.31	26.18 0.41 0.40
ESPRGFLD_115KV_TB1 80157	23.05 1.31 0.00	22.77 1.16 0.00	21.46 1.13 0.00	23.27 1.31 0.00	19.99 1.12 0.00	21.85 1.24 0.00	21.44 1.24 0.00	24.81 1.34 0.00	27.15 1.51 0.00	26.27 1.55 0.00	13.87 0.95 3.84	28.67 1.76 1.10	9.36 1.53 14.79	19.41 1.45 4.83	26.64 1.64 0.15	26.62 1.70 0.02	34.24 2.21 0.10	37.51 2.47 0.02	39.92 2.84 0.00	48.23 3.31 0.00	44.58 3.07 0.00	38.95 2.63 0.00	36.63 2.48 0.00	27.97 1.81 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	22.18 0.43 0.00	21.91 0.30 0.00	20.69 0.35 0.00	22.35 0.40 0.00	19.16 0.29 0.00	20.94 0.32 0.00	20.54 0.48 0.13	23.20 0.58 0.86	26.25 0.60 0.00	25.29 0.57 0.00	20.64 0.40 -3.48	29.67 0.66 -1.00	36.65 0.59 -13.42	27.77 0.59 -4.39	26.02 0.73 -0.14	25.75 0.80 -0.02	33.12 1.05 0.06	36.51 1.43 -0.02	39.01 1.93 0.00	47.23 2.35 0.03	42.96 2.11 0.66	37.45 1.60 0.47	35.11 1.33 0.37	26.98 0.82 0.00
ETNA____115KV_TB2 80207	22.18 0.43 0.00	21.91 0.30 0.00	20.69 0.35 0.00	22.35 0.40 0.00	19.16 0.29 0.00	20.94 0.32 0.00	20.54 0.48 0.13	23.20 0.58 0.86	26.25 0.60 0.00	25.29 0.57 0.00	20.64 0.40 -3.48	29.67 0.66 -1.00	36.65 0.59 -13.42	27.77 0.59 -4.39	26.02 0.73 -0.14	25.75 0.80 -0.02	33.12 1.05 0.06	36.51 1.43 -0.02	39.01 1.93 0.00	47.23 2.35 0.03	42.96 2.11 0.66	37.45 1.60 0.47	35.11 1.33 0.37	26.98 0.82 0.00
EUCLID____115KV_TB2 356179	21.57 -0.18 0.00	21.35 -0.26 0.00	20.15 -0.19 0.00	21.76 -0.20 0.00	18.67 -0.20 0.00	20.38 -0.23 0.00	19.75 -0.17 0.28	21.30 -0.28 1.89	25.37 -0.28 0.00	24.50 -0.22 0.00	16.65 -0.12 0.00	27.84 -0.17 0.00	22.54 -0.08 0.00	22.71 -0.07 0.00	25.10 -0.05 0.00	24.91 -0.02 0.00	31.75 -0.02 0.36	35.06 0.01 0.01	37.24 0.16 0.00	45.03 0.19 0.08	40.01 0.08 1.58	35.14 -0.06 1.13	33.14 -0.12 0.88	26.00 -0.16 0.00
E_CANADA_CAP_HY 24051	23.31 1.56 0.00	23.06 1.45 0.00	21.72 1.38 0.00	23.56 1.60 0.00	20.26 1.39 0.00	22.14 1.53 0.00	21.59 1.39 0.00	24.78 1.30 0.00	27.04 1.39 0.00	26.13 1.40 0.00	10.02 0.80 7.55	27.42 1.58 2.17	-5.04 1.44 29.10	14.64 1.36 9.50	26.42 1.57 0.30	26.51 1.61 0.04	34.08 2.14 0.19	37.42 2.40 0.04	39.84 2.75 0.00	48.37 3.45 0.00	44.85 3.34 0.00	39.29 2.97 0.00	37.04 2.89 0.00	28.34 2.18 0.00
E_CANADA_MHWK_HY 24050	21.86 0.11 0.00	21.52 -0.09 0.00	20.26 -0.08 0.00	21.81 -0.15 0.00	18.74 -0.13 0.00	20.52 -0.10 0.00	20.35 0.15 0.00	23.52 0.05 0.00	25.32 -0.32 0.00	24.19 -0.54 0.00	16.42 -0.35 0.00	27.47 -0.54 0.00	22.24 -0.38 0.00	22.39 -0.40 0.00	24.82 -0.33 0.00	24.66 -0.28 0.00	31.98 -0.15 0.00	35.20 0.14 0.00	37.81 0.73 0.00	46.58 1.66 0.00	43.11 1.60 0.00	37.37 1.04 0.00	34.80 0.66 0.00	26.43 0.27 0.00
E_FISHKILL____LBMP 23776	22.65 0.90 0.00	22.24 0.63 0.00	20.96 0.62 0.00	22.59 0.63 0.00	19.39 0.52 0.00	21.18 0.56 0.00	21.04 0.84 0.00	24.59 1.12 0.00	26.85 1.21 0.00	25.85 1.13 0.00	53.19 0.85 -35.58	39.51 1.29 -10.21	160.62 0.87 -137.13	68.51 0.94 -44.78	27.74 1.07 -1.52	26.26 1.14 -0.19	34.47 1.43 -0.91	36.99 1.73 -0.20	39.16 2.08 0.00	47.33 2.42 0.00	43.71 2.20 0.00	37.94 1.62 0.00	35.58 1.43 0.00	27.12 0.96 0.00
FALCON____SEABRD_CC1 323796	22.22 0.48 0.00	22.37 0.76 0.00	20.97 0.64 0.00	22.70 0.74 0.00	19.57 0.70 0.00	21.41 0.79 0.00	20.83 0.63 0.00	24.22 0.74 0.00	26.59 0.94 0.00	25.65 0.93 0.00	17.37 0.61 0.00	29.10 1.09 0.00	23.33 0.71 0.00	23.49 0.70 0.00	25.91 0.75 0.00	25.71 0.77 0.00	33.00 0.87 0.00	36.33 1.26 0.00	38.48 1.39 0.00	46.57 1.66 0.00	42.81 1.29 0.00	37.11 0.79 0.00	34.65 0.50 0.00	26.56 0.40 0.00

FALCON___SEABRD_CC2 323797	22.22 0.48 0.00	22.37 0.76 0.00	20.97 0.64 0.00	22.70 0.74 0.00	19.57 0.70 0.00	21.41 0.79 0.00	20.83 0.63 0.00	24.22 0.74 0.00	26.59 0.94 0.00	25.65 0.93 0.00	17.37 0.61 0.00	29.10 1.09 0.00	23.33 0.71 0.00	23.49 0.70 0.00	25.91 0.75 0.00	25.71 0.77 0.00	33.00 0.87 0.00	36.33 1.26 0.00	38.48 1.39 0.00	46.57 1.66 0.00	42.81 1.29 0.00	37.11 0.79 0.00	34.65 0.50 0.00	26.56 0.40 0.00
FAR ROCKAWAY___4 23548	23.07 1.32 0.00	22.57 0.95 0.00	21.28 0.94 0.00	22.88 0.92 0.00	19.68 0.81 0.00	21.47 0.85 0.00	21.39 1.19 0.00	25.11 1.62 -0.02	27.77 2.06 -0.07	31.22 1.94 -4.56	71.13 1.36 -53.00	40.04 2.04 -10.00	165.67 1.31 -141.74	88.37 1.47 -64.12	44.79 1.64 -18.00	52.88 1.56 -26.38	56.52 2.11 -22.28	61.62 2.54 -24.03	40.50 3.09 -0.33	48.01 3.10 0.00	46.67 2.90 -2.26	66.13 2.37 -27.44	79.66 2.18 -43.34	51.11 1.52 -23.43
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.87 1.12 0.00	22.40 0.79 0.00	21.11 0.77 0.00	22.76 0.80 0.00	19.57 0.69 0.00	21.36 0.74 0.00	21.26 1.06 0.00	24.91 1.43 0.00	27.24 1.59 0.00	26.28 1.56 0.00	52.79 1.18 -34.84	39.83 1.82 -10.00	158.16 1.26 -134.28	68.00 1.36 -43.85	28.62 1.53 -1.93	26.72 1.60 -0.19	35.02 2.01 -0.89	37.57 2.31 -0.20	39.72 2.64 0.00	47.87 2.95 0.00	44.22 2.71 0.00	38.35 2.03 0.00	36.02 1.87 0.00	27.45 1.29 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.91 1.16 0.00	22.43 0.82 0.00	21.14 0.80 0.00	22.79 0.83 0.00	19.60 0.72 0.00	21.39 0.77 0.00	21.30 1.10 0.00	24.95 1.48 0.00	27.29 1.64 0.00	26.32 1.60 0.00	52.81 1.20 -34.84	39.88 1.87 -10.00	158.20 1.30 -134.28	68.03 1.39 -43.85	28.66 1.58 -1.93	26.77 1.64 -0.19	35.08 2.06 -0.89	37.64 2.37 -0.20	39.80 2.71 0.00	47.95 3.04 0.00	44.30 2.79 0.00	38.43 2.11 0.00	36.08 1.93 0.00	27.49 1.33 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.89 1.14 0.00	22.42 0.80 0.00	21.12 0.79 0.00	22.77 0.81 0.00	19.59 0.71 0.00	21.37 0.75 0.00	21.28 1.08 0.00	24.93 1.46 0.00	27.27 1.62 0.00	26.31 1.59 0.00	52.80 1.20 -34.84	39.86 1.86 -10.00	158.19 1.29 -134.28	68.02 1.38 -43.85	28.65 1.56 -1.93	26.75 1.63 -0.19	35.07 2.05 -0.89	37.61 2.35 -0.20	39.76 2.68 0.00	47.91 2.99 0.00	44.26 2.74 0.00	38.39 2.07 0.00	36.05 1.90 0.00	27.47 1.31 0.00
FARRAGUT___LBMP 323566	22.87 1.12 0.00	22.40 0.79 0.00	21.11 0.77 0.00	22.76 0.80 0.00	19.57 0.69 0.00	21.36 0.74 0.00	21.26 1.06 0.00	24.91 1.43 0.00	27.24 1.59 0.00	26.28 1.56 0.00	52.79 1.18 -34.84	39.83 1.82 -10.00	158.16 1.26 -134.28	68.00 1.36 -43.85	28.62 1.53 -1.93	26.72 1.60 -0.19	35.02 2.01 -0.89	37.57 2.31 -0.20	39.72 2.64 0.00	47.87 2.95 0.00	44.22 2.71 0.00	38.35 2.03 0.00	36.02 1.87 0.00	27.45 1.29 0.00
FENNER___WINDPWR 24204	22.22 0.47 0.00	21.98 0.37 0.00	20.73 0.38 0.00	22.37 0.42 0.00	19.20 0.32 0.00	20.98 0.37 0.00	20.55 0.47 0.12	23.22 0.55 0.80	26.22 0.58 0.00	25.31 0.58 0.00	17.19 0.43 0.00	28.70 0.69 0.00	23.22 0.59 0.00	23.39 0.61 0.00	25.87 0.72 0.00	25.67 0.74 0.00	32.95 0.97 0.15	36.29 1.24 0.00	38.71 1.62 0.00	46.97 2.09 0.03	42.79 1.93 0.66	37.37 1.52 0.47	35.05 1.26 0.37	26.97 0.81 0.00
FIBERTEK___ENERGY 23856	21.80 0.06 0.00	21.57 -0.04 0.00	20.35 0.01 0.00	22.00 0.04 0.00	18.86 -0.01 0.00	20.59 -0.03 0.00	20.24 0.04 0.00	23.44 -0.03 0.00	25.57 -0.08 0.00	24.64 -0.09 0.00	16.74 -0.02 0.00	28.00 -0.01 0.00	22.69 0.06 0.00	22.86 0.07 0.00	25.29 0.14 0.00	25.15 0.22 0.00	32.54 0.41 0.00	35.57 0.51 0.00	37.79 0.70 0.00	45.71 0.79 0.00	42.16 0.64 0.00	36.73 0.41 0.00	34.45 0.31 0.00	26.30 0.14 0.00
FITZPATRICK____ 23598	21.27 -0.48 0.00	21.07 -0.54 0.00	19.87 -0.46 0.00	21.47 -0.49 0.00	18.43 -0.45 0.00	20.11 -0.50 0.00	16.00 -0.46 3.74	-1.67 -0.66 24.48	24.91 -0.73 0.00	24.04 -0.69 0.00	16.32 -0.44 0.00	27.28 -0.73 0.00	22.09 -0.54 0.00	22.24 -0.54 0.00	24.58 -0.58 0.00	24.39 -0.54 0.00	26.94 -0.64 4.55	34.24 -0.68 0.14	36.46 -0.62 0.00	43.17 -0.76 0.99	21.01 -0.76 19.75	21.49 -0.77 14.06	22.38 -0.78 10.99	25.55 -0.61 0.00
FLOWRFLD_69_KV_BK1 356044	23.31 1.55 -0.01	22.77 1.16 0.00	21.60 1.15 -0.11	425.19 1.16 -402.07	43.60 1.06 -23.66	60.39 1.12 -38.66	21.53 1.33 0.00	25.13 1.65 0.00	27.53 1.88 0.00	26.21 1.77 0.28	51.95 1.49 -33.70	39.73 1.72 -10.00	157.49 1.04 -133.84	66.55 1.24 -42.53	27.44 1.48 -0.81	24.66 1.53 1.80	33.48 2.09 0.74	36.00 2.55 1.61	39.85 2.79 0.02	48.02 3.10 0.00	52.89 2.97 -8.41	36.76 2.53 2.09	33.19 2.34 3.30	126.26 1.77 -98.33
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.92 1.17 0.00	22.48 0.87 0.00	21.18 0.84 0.00	22.82 0.87 0.00	19.60 0.73 0.00	21.41 0.80 0.00	21.29 1.09 0.00	24.90 1.43 0.00	27.18 1.54 0.00	26.16 1.44 0.00	51.34 1.06 -33.52	39.31 1.66 -9.64	153.29 1.19 -129.48	66.35 1.28 -42.28	27.94 1.46 -1.33	26.68 1.56 -0.18	35.02 2.03 -0.86	37.68 2.42 -0.19	39.91 2.83 0.00	48.24 3.32 0.00	44.51 3.00 0.00	38.60 2.28 0.00	36.12 1.97 0.00	27.50 1.34 0.00
FORT ORANGE____ 23900	22.11 0.36 0.00	21.87 0.26 0.00	20.60 0.26 0.00	22.17 0.21 0.00	19.05 0.18 0.00	20.80 0.19 0.00	20.52 0.32 0.00	23.84 0.37 0.00	25.92 0.27 0.00	24.90 0.18 0.00	0.84 0.09 16.01	23.68 0.26 4.59	-38.80 0.26 61.68	2.91 0.26 20.14	24.83 0.31 0.63	25.19 0.34 0.09	32.12 0.40 0.41	35.59 0.61 0.09	38.09 1.01 0.00	46.40 1.48 0.00	42.86 1.35 0.00	37.31 0.99 0.00	34.91 0.75 0.00	26.72 0.56 0.00
FORT_DRUM_COGEN 23780	22.53 0.79 0.00	22.34 0.73 0.00	21.00 0.67 0.00	22.59 0.63 0.00	19.32 0.44 0.00	21.22 0.60 0.00	21.02 0.73 -0.08	24.66 0.65 -0.54	26.26 0.61 0.00	25.26 0.54 0.00	17.12 0.36 0.00	28.42 0.41 0.00	22.98 0.36 0.00	22.94 0.15 0.00	25.08 -0.07 0.00	24.73 -0.21 0.00	32.15 -0.08 -0.10	35.02 -0.04 0.00	37.55 0.46 0.00	46.43 1.50 -0.02	43.93 2.00 -0.42	38.65 2.03 -0.30	36.14 1.76 -0.23	27.25 1.09 0.00
FOX_HILLS___ESR 323835	22.91 1.17 0.00	22.44 0.82 0.00	21.15 0.81 0.00	22.79 0.83 0.00	19.59 0.71 0.00	21.39 0.77 0.00	21.29 1.09 0.00	24.90 1.42 0.00	27.22 1.57 0.00	26.24 1.52 0.00	52.75 1.14 -34.84	39.77 1.76 -10.00	158.06 1.15 -134.28	68.00 1.36 -43.85	28.61 1.52 -1.93	26.62 1.50 -0.19	34.90 1.88 -0.89	37.43 2.17 -0.20	39.48 2.40 0.00	47.62 2.70 0.00	44.07 2.56 0.00	38.36 2.04 0.00	36.05 1.91 0.00	27.49 1.34 0.00
FPL FAR_ROCK_GT1 24212	23.07 1.33 0.00	22.57 0.95 0.00	21.28 0.94 0.00	22.88 0.92 0.00	19.68 0.81 0.00	21.46 0.85 0.00	21.39 1.19 0.00	25.10 1.61 -0.02	27.73 2.01 -0.07	31.22 1.93 -4.56	71.10 1.34 -53.00	40.05 2.04 -10.00	165.71 1.35 -141.74	88.38 1.48 -64.12	44.79 1.64 -18.00	52.87 1.55 -26.38	56.52 2.11 -22.28	61.61 2.52 -24.03	40.50 3.09 -0.33	48.01 3.10 0.00	46.66 2.89 -2.26	66.13 2.36 -27.44	79.65 2.16 -43.34	51.11 1.52 -23.43



FPL FAR_ROCK_GT2 23815	23.07 1.33 0.00	22.57 0.95 0.00	21.28 0.94 0.00	22.88 0.92 0.00	19.68 0.81 0.00	21.46 0.85 0.00	21.39 1.19 0.00	25.10 1.61 -0.02	27.73 2.01 -0.07	31.22 1.93 -4.56	71.10 1.34 -53.00	40.05 2.04 -10.00	165.71 1.35 -141.74	88.38 1.48 -64.12	44.79 1.64 -18.00	52.87 1.55 -26.38	56.52 2.11 -22.28	61.61 2.52 -24.03	40.50 3.09 -0.33	48.01 3.10 0.00	46.66 2.89 -2.26	66.13 2.36 -27.44	79.65 2.16 -43.34	51.11 1.52 -23.43
FRANKLIN_FALL_HYD 24054	22.05 0.30 0.00	22.12 0.51 0.00	20.75 0.41 0.00	22.45 0.49 0.00	19.33 0.45 0.00	21.14 0.53 0.00	20.55 0.35 0.00	23.86 0.39 0.00	26.20 0.55 0.00	25.32 0.60 0.00	17.12 0.36 0.00	28.60 0.59 0.00	23.06 0.43 0.00	23.16 0.37 0.00	25.41 0.25 0.00	25.14 0.20 0.00	32.34 0.21 0.00	35.38 0.31 0.00	37.31 0.23 0.00	45.13 0.21 0.00	41.84 0.33 0.00	36.55 0.22 0.00	34.35 0.20 0.00	26.43 0.27 0.00
FREEPORT_EQUUS_GT1 23764	23.05 1.30 0.00	22.55 0.94 0.00	21.26 0.92 0.00	22.86 0.90 0.00	19.71 0.83 0.00	21.49 0.88 0.00	21.35 1.15 0.00	24.96 1.48 -0.01	27.33 1.66 -0.02	27.49 1.59 -1.18	57.59 1.31 -39.52	39.59 1.58 -10.00	159.92 1.08 -136.22	73.15 1.32 -49.04	33.06 1.54 -6.37	34.69 1.50 -8.27	41.60 1.99 -7.48	44.88 2.28 -7.54	39.72 2.54 -0.10	47.66 2.74 0.00	44.69 2.48 -0.70	47.03 2.25 -8.46	49.66 2.15 -13.36	34.81 1.52 -7.14
FREEPORT___CT2 23818	23.05 1.30 0.00	22.55 0.94 0.00	21.26 0.92 0.00	22.86 0.90 0.00	19.71 0.83 0.00	21.49 0.88 0.00	21.35 1.15 0.00	24.96 1.48 -0.01	27.33 1.66 -0.02	27.49 1.59 -1.18	57.59 1.31 -39.52	39.59 1.58 -10.00	159.92 1.08 -136.22	73.15 1.32 -49.04	33.06 1.54 -6.37	34.69 1.50 -8.27	41.60 1.99 -7.48	44.88 2.28 -7.54	39.72 2.54 -0.10	47.66 2.74 0.00	44.69 2.48 -0.70	47.03 2.25 -8.46	49.66 2.15 -13.36	34.81 1.52 -7.14
FRESHKLS_33_KV_LOAD 356253	22.82 1.08 0.00	22.37 0.76 0.00	21.10 0.76 0.00	22.76 0.80 0.00	19.59 0.71 0.00	21.39 0.78 0.00	21.30 1.10 0.00	24.89 1.42 0.00	27.22 1.58 0.00	26.23 1.50 0.00	52.74 1.13 -34.84	39.73 1.73 -10.00	158.02 1.11 -134.28	67.99 1.35 -43.85	28.59 1.50 -1.93	26.58 1.46 -0.19	34.86 1.84 -0.89	37.41 2.15 -0.20	39.47 2.38 0.00	47.63 2.71 0.00	44.09 2.57 0.00	38.40 2.08 0.00	36.06 1.91 0.00	27.47 1.31 0.00
FULTON COGEN____ 23766	21.48 -0.27 0.00	21.25 -0.36 0.00	20.05 -0.29 0.00	21.64 -0.32 0.00	18.58 -0.29 0.00	20.28 -0.33 0.00	20.30 -0.26 -0.36	25.41 -0.40 -2.34	25.20 -0.44 0.00	24.32 -0.40 0.00	16.51 -0.25 0.00	27.58 -0.43 0.00	22.34 -0.29 0.00	22.51 -0.28 0.00	24.84 -0.31 0.00	24.68 -0.25 0.00	32.43 -0.13 -0.43	34.86 -0.21 -0.01	36.95 -0.13 0.00	44.90 -0.11 -0.09	43.21 -0.16 -1.86	37.37 -0.28 -1.32	34.85 -0.33 -1.04	25.87 -0.29 0.00
FULTON___LFGE 323630	24.52 2.77 0.00	24.20 2.59 0.00	22.79 2.45 0.00	24.72 2.76 0.00	21.31 2.44 0.00	23.37 2.76 0.00	22.84 2.64 0.00	25.74 2.27 0.00	27.29 1.65 0.00	25.75 1.03 0.00	7.79 0.16 9.14	26.26 0.87 2.62	-11.19 1.40 35.22	12.15 0.86 11.50	25.73 0.93 0.36	26.15 1.27 0.05	34.01 2.12 0.23	38.01 3.00 0.05	41.83 4.74 0.00	52.09 7.17 0.00	48.59 7.08 0.00	42.38 6.06 0.00	39.62 5.48 0.00	30.15 3.99 0.00
G.F.CEMENT___DRP 24184	22.57 0.82 0.00	22.30 0.69 0.00	20.98 0.64 0.00	22.63 0.67 0.00	19.40 0.52 0.00	21.25 0.64 0.00	21.04 0.84 0.00	24.41 0.94 0.00	26.56 0.91 0.00	25.49 0.77 0.00	-2.08 0.47 19.31	23.29 0.82 5.54	-51.19 0.61 74.42	-0.98 0.54 24.30	25.22 0.83 0.76	25.76 0.94 0.11	32.96 1.32 0.49	36.73 1.77 0.11	39.14 2.06 0.00	47.48 2.57 0.00	43.60 2.09 0.00	37.80 1.48 0.00	35.28 1.13 0.00	26.88 0.72 0.00
GARDENVILLE___LBMP 24039	21.59 -0.16 0.00	21.31 -0.30 0.00	20.40 0.06 0.00	22.22 0.26 0.00	19.02 0.15 0.00	20.72 0.11 0.00	19.81 0.06 0.45	20.61 0.09 2.96	26.18 0.53 0.00	25.50 0.78 0.00	17.34 0.57 0.00	29.04 1.03 0.00	23.95 1.30 -0.02	23.84 1.04 -0.01	26.37 1.21 0.00	26.13 1.20 0.00	33.23 1.64 0.54	36.73 1.69 0.02	38.87 1.78 -0.01	46.65 1.85 0.12	40.50 1.35 2.37	35.47 0.83 1.69	33.35 0.52 1.32	26.47 0.31 0.00
GARDNVLA_35_KV_LD 355827	21.67 -0.07 0.00	21.39 -0.22 0.00	20.48 0.14 0.00	22.30 0.34 0.00	19.10 0.22 0.00	20.80 0.19 0.00	19.89 0.14 0.45	20.72 0.20 2.95	26.29 0.64 0.00	25.61 0.89 0.00	17.42 0.66 0.00	29.18 1.17 0.00	24.08 1.44 -0.02	23.98 1.18 -0.01	26.52 1.37 0.00	26.30 1.37 0.00	33.46 1.87 0.54	36.99 1.95 0.02	39.14 2.04 -0.01	46.96 2.16 0.12	40.78 1.62 2.36	35.70 1.06 1.68	33.55 0.72 1.31	26.61 0.45 0.00
GELCKHM___115KV_LOAD 80723	21.65 -0.10 0.00	21.42 -0.19 0.00	20.21 -0.12 0.00	21.85 -0.11 0.00	18.74 -0.14 0.00	20.45 -0.16 0.00	19.91 -0.10 0.19	22.03 -0.19 1.26	25.44 -0.21 0.00	24.54 -0.18 0.00	16.68 -0.09 0.00	27.89 -0.12 0.00	22.59 -0.03 0.00	22.76 -0.02 0.00	25.17 0.02 0.00	24.99 0.06 0.00	32.07 0.17 0.23	35.26 0.21 0.01	37.46 0.37 0.00	45.28 0.42 0.05	40.79 0.29 1.01	35.72 0.12 0.72	33.61 0.03 0.56	26.11 -0.05 0.00
GENERAL___MILLS 23808	21.64 -0.11 0.00	21.36 -0.25 0.00	20.45 0.11 0.00	22.27 0.31 0.00	19.07 0.20 0.00	20.78 0.16 0.00	19.85 0.11 0.45	20.68 0.16 2.95	26.24 0.60 0.00	25.56 0.84 0.00	17.38 0.62 0.00	29.11 1.10 0.00	24.02 1.37 -0.02	23.91 1.11 -0.01	26.44 1.29 0.00	26.23 1.29 0.00	33.35 1.76 0.54	36.86 1.81 0.02	39.00 1.91 -0.01	46.81 2.01 0.12	40.65 1.50 2.36	35.59 0.95 1.68	33.46 0.62 1.31	26.55 0.39 0.00
GE_PLASTICS___DRP 24183	22.09 0.34 0.00	21.85 0.24 0.00	20.59 0.25 0.00	22.18 0.22 0.00	19.04 0.16 0.00	20.78 0.17 0.00	20.51 0.31 0.00	23.85 0.37 0.00	25.96 0.31 0.00	24.96 0.24 0.00	4.47 0.15 12.44	24.76 0.32 3.57	-25.06 0.26 47.95	7.40 0.27 15.66	24.97 0.31 0.49	25.20 0.33 0.07	32.19 0.38 0.32	35.53 0.54 0.07	37.93 0.84 0.00	46.10 1.18 0.00	42.58 1.07 0.00	37.09 0.77 0.00	34.74 0.59 0.00	26.60 0.44 0.00
GILBOA___1 23756	22.31 0.57 0.00	22.02 0.41 0.00	20.75 0.42 0.00	22.38 0.42 0.00	19.14 0.26 0.00	20.89 0.28 0.00	20.65 0.45 0.00	24.06 0.58 0.00	26.26 0.61 0.00	25.27 0.55 0.00	24.09 0.40 -6.93	30.64 0.64 -1.99	49.79 0.46 -26.71	31.98 0.47 -8.72	25.96 0.53 -0.27	25.53 0.56 -0.04	33.01 0.70 -0.18	35.95 0.85 -0.04	38.17 1.08 0.00	46.20 1.28 0.00	42.64 1.13 0.00	37.20 0.88 0.00	34.90 0.75 0.00	26.68 0.52 0.00
GILBOA___2 23757	22.31 0.57 0.00	22.02 0.41 0.00	20.75 0.42 0.00	22.38 0.42 0.00	19.14 0.26 0.00	20.89 0.28 0.00	20.65 0.45 0.00	24.06 0.58 0.00	26.26 0.61 0.00	25.27 0.55 0.00	24.09 0.40 -6.93	30.64 0.64 -1.99	49.79 0.46 -26.71	31.98 0.47 -8.72	25.96 0.53 -0.27	25.53 0.56 -0.04	33.01 0.70 -0.18	35.95 0.85 -0.04	38.17 1.08 0.00	46.20 1.28 0.00	42.64 1.13 0.00	37.20 0.88 0.00	34.90 0.75 0.00	26.68 0.52 0.00

GILBOA___3 23758	22.31 0.57 0.00	22.02 0.41 0.00	20.75 0.42 0.00	22.38 0.42 0.00	19.14 0.26 0.00	20.89 0.28 0.00	20.65 0.45 0.00	24.06 0.58 0.00	26.26 0.61 0.00	25.27 0.55 0.00	24.09 0.40 -6.93	30.64 0.64 -1.99	49.79 0.46 -26.71	31.98 0.47 -8.72	25.96 0.53 -0.27	25.53 0.56 -0.04	33.01 0.70 -0.18	35.95 0.85 -0.04	38.17 1.08 0.00	46.20 1.28 0.00	42.64 1.13 0.00	37.20 0.88 0.00	34.90 0.75 0.00	26.68 0.52 0.00
GILBOA___4 23759	22.31 0.57 0.00	22.02 0.41 0.00	20.75 0.42 0.00	22.38 0.42 0.00	19.14 0.26 0.00	20.89 0.28 0.00	20.65 0.45 0.00	24.06 0.58 0.00	26.26 0.61 0.00	25.27 0.55 0.00	24.09 0.40 -6.93	30.64 0.64 -1.99	49.79 0.46 -26.71	31.98 0.47 -8.72	25.96 0.53 -0.27	25.53 0.56 -0.04	33.01 0.70 -0.18	35.95 0.85 -0.04	38.17 1.08 0.00	46.20 1.28 0.00	42.64 1.13 0.00	37.20 0.88 0.00	34.90 0.75 0.00	26.68 0.52 0.00
GILBOA___ 23599	22.31 0.57 0.00	22.02 0.41 0.00	20.75 0.42 0.00	22.38 0.42 0.00	19.14 0.26 0.00	20.89 0.28 0.00	20.65 0.45 0.00	24.06 0.59 0.00	26.26 0.61 0.00	25.27 0.55 0.00	24.09 0.40 -6.93	30.64 0.64 -1.99	49.77 0.44 -26.71	31.98 0.47 -8.72	25.96 0.53 -0.27	25.53 0.56 -0.04	33.00 0.70 -0.18	35.95 0.85 -0.04	38.17 1.08 0.00	46.19 1.28 0.00	42.64 1.13 0.00	37.20 0.88 0.00	34.90 0.75 0.00	26.68 0.52 0.00
GINNA___ 23603	20.62 -1.13 0.00	20.38 -1.24 0.00	19.34 -1.00 0.00	20.95 -0.98 0.04	17.96 -0.87 0.05	19.66 -0.96 0.00	18.74 -0.94 0.52	19.02 -1.10 3.36	24.61 -1.04 0.00	23.84 -0.88 0.00	16.17 -0.59 0.00	27.10 -0.91 0.00	21.89 -0.73 0.00	22.25 -0.54 0.00	24.60 -0.55 0.00	24.47 -0.47 0.00	31.05 -0.46 0.62	34.54 -0.50 0.02	36.68 -0.41 0.00	44.17 -0.61 0.13	38.11 -0.72 2.68	33.38 -0.92 2.02	31.53 -1.12 1.49	25.04 -0.98 0.14
GLEN PARK___ 23778	22.59 0.85 0.00	22.39 0.78 0.00	21.06 0.72 0.00	22.65 0.69 0.00	19.37 0.50 0.00	21.28 0.66 0.00	21.09 0.80 -0.09	24.76 0.70 -0.59	26.27 0.63 0.00	25.26 0.54 0.00	17.12 0.36 0.00	28.40 0.39 0.00	22.96 0.33 0.00	22.92 0.13 0.00	25.07 -0.09 0.00	24.72 -0.21 0.00	32.16 -0.07 -0.11	35.06 -0.01 0.00	37.61 0.52 0.00	46.57 1.63 -0.02	44.14 2.17 -0.46	38.88 2.23 -0.33	36.35 1.94 -0.26	27.36 1.21 0.00
GLENDALE_27_KV_LOAD 356172	23.04 1.29 0.00	22.51 0.90 0.00	21.22 0.88 0.00	22.88 0.92 0.00	19.68 0.81 0.00	21.48 0.87 0.00	21.40 1.20 0.00	25.05 1.58 0.00	27.37 1.73 0.00	26.42 1.69 0.00	52.86 1.26 -34.84	39.98 1.97 -10.00	158.28 1.37 -134.28	68.14 1.50 -43.85	28.80 1.71 -1.93	26.88 1.75 -0.19	35.21 2.19 -0.89	37.73 2.47 -0.20	39.85 2.76 0.00	48.03 3.11 0.00	44.37 2.86 0.00	38.51 2.19 0.00	36.19 2.04 0.00	27.58 1.42 0.00
GLENWOOD_IC_1_G5 23712	22.98 1.23 0.00	22.50 0.89 0.00	21.21 0.87 0.00	22.83 0.87 0.00	19.65 0.78 0.00	21.44 0.83 0.00	21.31 1.11 0.00	24.95 1.48 0.00	27.33 1.67 -0.01	26.93 1.60 -0.61	55.31 1.28 -37.27	39.80 1.79 -10.00	159.12 1.20 -135.29	70.74 1.41 -46.55	31.01 1.61 -4.25	31.03 1.63 -4.47	38.63 2.12 -4.38	41.52 2.37 -4.09	39.61 2.47 -0.05	47.66 2.74 0.00	44.40 2.52 -0.37	42.89 2.09 -4.48	43.28 2.06 -7.07	31.37 1.43 -3.77
GLENWOOD_IC_2_G1 23688	22.90 1.15 0.00	22.43 0.82 0.00	21.15 0.81 0.00	22.77 0.81 0.00	19.59 0.71 0.00	21.37 0.76 0.00	21.25 1.05 0.00	24.87 1.40 0.00	27.20 1.56 0.00	26.22 1.50 0.00	52.78 1.18 -34.85	39.72 1.71 -10.00	158.09 1.16 -134.30	67.95 1.31 -43.86	28.57 1.48 -1.93	26.63 1.51 -0.19	34.97 1.95 -0.89	37.53 2.27 -0.20	39.64 2.56 0.00	47.77 2.86 0.00	44.15 2.64 0.00	38.37 2.05 0.00	36.04 1.89 0.00	27.47 1.31 0.00
GLENWOOD_IC_3_G1 23689	22.90 1.15 0.00	22.43 0.82 0.00	21.15 0.81 0.00	22.77 0.81 0.00	19.59 0.71 0.00	21.37 0.76 0.00	21.25 1.05 0.00	24.87 1.40 0.00	27.20 1.56 0.00	26.22 1.50 0.00	52.78 1.18 -34.85	39.72 1.71 -10.00	158.09 1.16 -134.30	67.95 1.31 -43.86	28.57 1.48 -1.93	26.63 1.51 -0.19	34.97 1.95 -0.89	37.53 2.27 -0.20	39.64 2.56 0.00	47.77 2.86 0.00	44.15 2.64 0.00	38.37 2.05 0.00	36.04 1.89 0.00	27.47 1.31 0.00
GLENWOOD___4 23550	22.98 1.23 0.00	22.50 0.89 0.00	21.21 0.87 0.00	22.83 0.87 0.00	19.65 0.78 0.00	21.44 0.83 0.00	21.31 1.11 0.00	24.95 1.48 0.00	27.33 1.67 -0.01	26.93 1.60 -0.61	55.31 1.28 -37.27	39.80 1.79 -10.00	159.12 1.20 -135.29	70.74 1.41 -46.55	31.01 1.61 -4.25	31.03 1.63 -4.47	38.63 2.12 -4.38	41.55 2.40 -4.09	39.72 2.58 -0.05	47.78 2.86 0.00	44.51 2.63 -0.37	42.94 2.14 -4.48	43.28 2.06 -7.07	31.37 1.43 -3.77
GLENWOOD___5 23614	22.98 1.23 0.00	22.50 0.89 0.00	21.21 0.87 0.00	22.83 0.87 0.00	19.65 0.78 0.00	21.44 0.83 0.00	21.31 1.11 0.00	24.95 1.48 0.00	27.33 1.67 -0.01	26.93 1.60 -0.61	55.31 1.28 -37.27	39.80 1.79 -10.00	159.12 1.20 -135.29	70.74 1.41 -46.55	31.01 1.61 -4.25	31.03 1.63 -4.47	38.63 2.12 -4.38	41.55 2.40 -4.09	39.72 2.58 -0.05	47.78 2.86 0.00	44.51 2.63 -0.37	42.94 2.14 -4.48	43.28 2.06 -7.07	31.37 1.43 -3.77
GLOBAL GREEN_PORT_GT1 23814	23.25 1.49 -0.01	22.73 1.12 0.00	21.59 1.15 -0.09	372.08 1.17 -348.95	40.44 1.02 -20.54	55.30 1.13 -33.55	21.58 1.38 0.00	25.06 1.59 0.00	27.38 1.74 0.00	26.02 1.59 0.30	51.87 1.46 -33.65	40.08 2.07 -10.00	157.83 1.39 -133.81	66.89 1.64 -42.47	27.74 1.83 -0.75	24.88 1.84 1.90	33.90 2.59 0.82	36.53 3.17 1.70	40.70 3.64 0.02	49.06 4.15 0.00	52.77 3.99 -7.27	37.47 3.34 2.19	33.71 3.02 3.46	113.52 2.33 -85.02
GLOBE___DSASP 323697	20.78 -0.97 0.00	20.53 -1.08 0.00	19.69 -0.64 0.00	21.61 -0.35 0.00	18.53 -0.35 0.00	20.19 -0.43 0.00	19.05 -0.67 0.48	19.38 -0.94 3.16	25.13 -0.51 0.00	24.52 -0.20 0.00	16.63 -0.13 0.00	27.85 -0.16 0.00	23.01 0.36 -0.03	22.91 0.11 -0.01	25.34 0.18 0.00	25.06 0.12 0.00	31.81 0.26 0.58	34.99 -0.05 0.02	36.86 -0.23 0.00	44.22 -0.57 0.13	38.17 -0.81 2.52	33.51 -1.02 1.80	31.58 -1.17 1.40	25.38 -0.78 0.00
GOETHSLN___LBMP 323567	22.78 1.03 0.00	22.29 0.68 0.00	21.00 0.67 0.00	22.66 0.69 0.00	19.47 0.60 0.00	21.25 0.63 0.00	21.16 0.96 0.00	24.79 1.31 0.00	27.09 1.45 0.00	26.13 1.40 0.00	52.68 1.08 -34.84	39.65 1.65 -10.00	158.03 1.12 -134.28	67.86 1.22 -43.85	28.46 1.37 -1.93	26.59 1.47 -0.19	34.88 1.86 -0.89	37.42 2.16 -0.20	39.57 2.49 0.00	47.66 2.75 0.00	44.04 2.53 0.00	38.20 1.88 0.00	35.89 1.74 0.00	27.35 1.19 0.00
GOLAH___69_KV_TB 1_2 80279	21.69 -0.06 0.00	21.43 -0.18 0.00	20.40 0.06 0.00	22.17 0.21 0.00	19.01 0.13 0.00	20.75 0.13 0.00	19.77 0.09 0.52	20.21 0.11 3.38	26.03 0.38 0.00	25.24 0.52 0.00	17.10 0.34 0.00	28.66 0.65 0.00	23.56 0.87 -0.07	23.60 0.77 -0.05	26.07 0.92 0.00	25.92 0.98 0.00	32.92 1.41 0.62	36.52 1.47 0.02	38.76 1.67 0.00	46.71 1.93 0.13	40.53 1.72 2.70	35.56 1.16 1.92	33.37 0.73 1.50	26.59 0.43 0.00

GOODYEAR_LAKE_HYD 323669	22.66 0.92 0.00	22.36 0.75 0.00	21.08 0.74 0.00	22.79 0.84 0.00	19.56 0.69 0.00	21.38 0.77 0.00	21.11 0.91 0.00	24.54 1.07 0.00	26.85 1.21 0.00	25.93 1.21 0.00	20.89 0.83 -3.29	30.37 1.39 -0.97	36.76 1.12 -13.02	28.16 1.12 -4.25	26.55 1.26 -0.13	26.28 1.33 -0.02	33.94 1.72 -0.09	37.07 1.99 -0.02	39.46 2.37 0.00	47.63 2.72 0.00	43.94 2.43 0.00	38.26 1.94 0.00	35.89 1.74 0.00	27.36 1.20 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	22.05 0.30 0.00	21.77 0.16 0.00	20.60 0.26 0.00	22.23 0.27 0.00	19.05 0.17 0.00	20.78 0.16 0.00	20.40 0.33 0.13	22.99 0.36 0.84	26.14 0.49 0.00	25.25 0.52 0.00	22.47 0.43 -5.28	30.23 0.70 -1.51	43.54 0.57 -20.34	29.97 0.54 -6.64	26.03 0.66 -0.21	25.70 0.73 -0.03	33.06 0.95 0.02	36.26 1.18 -0.03	38.55 1.47 0.00	46.51 1.63 0.03	42.16 1.32 0.67	36.81 0.97 0.48	34.54 0.77 0.37	26.58 0.42 0.00
GOUDEY___7 23579	22.06 0.31 0.00	21.78 0.17 0.00	20.61 0.27 0.00	22.25 0.29 0.00	19.06 0.18 0.00	20.79 0.18 0.00	20.42 0.35 0.13	23.01 0.38 0.84	26.17 0.52 0.00	25.27 0.55 0.00	22.49 0.45 -5.28	30.26 0.73 -1.51	43.56 0.59 -20.34	29.99 0.57 -6.64	26.05 0.69 -0.21	25.73 0.77 -0.03	33.10 0.99 0.02	36.31 1.22 -0.03	38.61 1.52 0.00	46.56 1.68 0.03	42.21 1.37 0.67	36.85 1.01 0.48	34.58 0.81 0.37	26.61 0.45 0.00
GOUDEY___8 23580	22.05 0.30 0.00	21.77 0.16 0.00	20.60 0.26 0.00	22.23 0.27 0.00	19.05 0.17 0.00	20.78 0.16 0.00	20.40 0.33 0.13	22.99 0.36 0.84	26.14 0.49 0.00	25.25 0.52 0.00	22.47 0.43 -5.28	30.23 0.70 -1.51	43.54 0.57 -20.34	29.97 0.54 -6.64	26.03 0.66 -0.21	25.70 0.73 -0.03	33.06 0.95 0.02	36.26 1.18 -0.03	38.55 1.47 0.00	46.51 1.63 0.03	42.16 1.32 0.67	36.81 0.97 0.48	34.54 0.77 0.37	26.58 0.42 0.00
GOWANUS_GT1_1 24077	22.97 1.22 0.00	22.46 0.85 0.00	21.17 0.84 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.43 0.82 0.00	21.34 1.14 0.00	24.98 1.50 0.00	27.29 1.64 0.00	26.33 1.60 0.00	52.81 1.20 -34.84	39.88 1.88 -10.00	158.18 1.27 -134.28	68.08 1.44 -43.85	28.70 1.61 -1.93	26.75 1.63 -0.19	35.04 2.02 -0.89	37.56 2.30 -0.20	39.66 2.58 0.00	47.84 2.92 0.00	44.24 2.73 0.00	38.44 2.12 0.00	36.12 1.97 0.00	27.52 1.36 0.00
GOWANUS_GT1_2 24078	22.97 1.22 0.00	22.46 0.85 0.00	21.17 0.84 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.43 0.82 0.00	21.34 1.14 0.00	24.98 1.50 0.00	27.29 1.64 0.00	26.33 1.60 0.00	52.81 1.20 -34.84	39.88 1.88 -10.00	158.18 1.27 -134.28	68.08 1.44 -43.85	28.70 1.61 -1.93	26.75 1.63 -0.19	35.04 2.02 -0.89	37.56 2.30 -0.20	39.66 2.58 0.00	47.84 2.92 0.00	44.24 2.73 0.00	38.44 2.12 0.00	36.12 1.97 0.00	27.52 1.36 0.00
GOWANUS_GT1_3 24079	22.97 1.22 0.00	22.46 0.85 0.00	21.17 0.84 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.43 0.82 0.00	21.34 1.14 0.00	24.98 1.50 0.00	27.29 1.64 0.00	26.33 1.60 0.00	52.81 1.20 -34.84	39.88 1.88 -10.00	158.18 1.27 -134.28	68.08 1.44 -43.85	28.70 1.61 -1.93	26.75 1.63 -0.19	35.04 2.02 -0.89	37.56 2.30 -0.20	39.66 2.58 0.00	47.84 2.92 0.00	44.24 2.73 0.00	38.44 2.12 0.00	36.12 1.97 0.00	27.52 1.36 0.00
GOWANUS_GT1_4 24080	22.97 1.22 0.00	22.46 0.85 0.00	21.17 0.84 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.43 0.82 0.00	21.34 1.14 0.00	24.98 1.50 0.00	27.29 1.64 0.00	26.33 1.60 0.00	52.81 1.20 -34.84	39.88 1.88 -10.00	158.18 1.27 -134.28	68.08 1.44 -43.85	28.70 1.61 -1.93	26.75 1.63 -0.19	35.04 2.02 -0.89	37.56 2.30 -0.20	39.66 2.58 0.00	47.84 2.92 0.00	44.24 2.73 0.00	38.44 2.12 0.00	36.12 1.97 0.00	27.52 1.36 0.00
GOWANUS_GT1_5 24084	22.97 1.22 0.00	22.46 0.85 0.00	21.17 0.84 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.43 0.82 0.00	21.34 1.14 0.00	24.98 1.50 0.00	27.29 1.64 0.00	26.33 1.60 0.00	52.81 1.20 -34.84	39.88 1.88 -10.00	158.18 1.27 -134.28	68.08 1.44 -43.85	28.70 1.61 -1.93	26.75 1.63 -0.19	35.04 2.02 -0.89	37.56 2.30 -0.20	39.66 2.58 0.00	47.84 2.92 0.00	44.24 2.73 0.00	38.44 2.12 0.00	36.12 1.97 0.00	27.52 1.36 0.00
GOWANUS_GT1_6 24111	22.97 1.22 0.00	22.46 0.85 0.00	21.17 0.84 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.43 0.82 0.00	21.34 1.14 0.00	24.98 1.50 0.00	27.29 1.64 0.00	26.33 1.60 0.00	52.81 1.20 -34.84	39.88 1.88 -10.00	158.18 1.27 -134.28	68.08 1.44 -43.85	28.70 1.61 -1.93	26.75 1.63 -0.19	35.04 2.02 -0.89	37.56 2.30 -0.20	39.66 2.58 0.00	47.84 2.92 0.00	44.24 2.73 0.00	38.44 2.12 0.00	36.12 1.97 0.00	27.52 1.36 0.00
GOWANUS_GT1_7 24112	22.97 1.22 0.00	22.46 0.85 0.00	21.17 0.84 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.43 0.82 0.00	21.34 1.14 0.00	24.98 1.50 0.00	27.29 1.64 0.00	26.33 1.60 0.00	52.81 1.20 -34.84	39.88 1.88 -10.00	158.18 1.27 -134.28	68.08 1.44 -43.85	28.70 1.61 -1.93	26.75 1.63 -0.19	35.04 2.02 -0.89	37.56 2.30 -0.20	39.66 2.58 0.00	47.84 2.92 0.00	44.24 2.73 0.00	38.44 2.12 0.00	36.12 1.97 0.00	27.52 1.36 0.00
GOWANUS_GT1_8 24113	22.97 1.22 0.00	22.46 0.85 0.00	21.17 0.84 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.43 0.82 0.00	21.34 1.14 0.00	24.98 1.50 0.00	27.29 1.64 0.00	26.33 1.60 0.00	52.81 1.20 -34.84	39.88 1.88 -10.00	158.18 1.27 -134.28	68.08 1.44 -43.85	28.70 1.61 -1.93	26.75 1.63 -0.19	35.04 2.02 -0.89	37.56 2.30 -0.20	39.66 2.58 0.00	47.84 2.92 0.00	44.24 2.73 0.00	38.44 2.12 0.00	36.12 1.97 0.00	27.52 1.36 0.00
GOWANUS_GT2_1 24114	22.97 1.22 0.00	22.46 0.85 0.00	21.17 0.84 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.43 0.82 0.00	21.34 1.14 0.00	24.98 1.51 0.00	27.29 1.64 0.00	26.33 1.60 0.00	52.82 1.21 -34.84	39.90 1.90 -10.00	158.21 1.31 -134.28	68.09 1.45 -43.85	28.70 1.62 -1.93	26.75 1.62 -0.19	35.04 2.02 -0.89	37.55 2.29 -0.20	39.66 2.57 0.00	47.84 2.92 0.00	44.24 2.72 0.00	38.43 2.11 0.00	36.11 1.96 0.00	27.52 1.36 0.00
GOWANUS_GT2_2 24115	22.97 1.22 0.00	22.46 0.85 0.00	21.17 0.84 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.43 0.82 0.00	21.34 1.14 0.00	24.98 1.51 0.00	27.29 1.64 0.00	26.33 1.60 0.00	52.82 1.21 -34.84	39.90 1.90 -10.00	158.21 1.31 -134.28	68.09 1.45 -43.85	28.70 1.62 -1.93	26.75 1.62 -0.19	35.04 2.02 -0.89	37.55 2.29 -0.20	39.66 2.57 0.00	47.84 2.92 0.00	44.24 2.72 0.00	38.43 2.11 0.00	36.11 1.96 0.00	27.52 1.36 0.00
GOWANUS_GT2_3 24116	22.97 1.22 0.00	22.46 0.85 0.00	21.17 0.84 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.43 0.82 0.00	21.34 1.14 0.00	24.98 1.51 0.00	27.29 1.64 0.00	26.33 1.60 0.00	52.82 1.21 -34.84	39.90 1.90 -10.00	158.21 1.31 -134.28	68.09 1.45 -43.85	28.70 1.62 -1.93	26.75 1.62 -0.19	35.04 2.02 -0.89	37.55 2.29 -0.20	39.66 2.57 0.00	47.84 2.92 0.00	44.24 2.72 0.00	38.43 2.11 0.00	36.11 1.96 0.00	27.52 1.36 0.00

GOWANUS_GT2_4 24117	22.97 1.22 0.00	22.46 0.85 0.00	21.17 0.84 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.43 0.82 0.00	21.34 1.14 0.00	24.98 1.51 0.00	27.29 1.64 0.00	26.33 1.60 0.00	52.82 1.21 -34.84	39.90 1.90 -10.00	158.21 1.31 -134.28	68.09 1.45 -43.85	28.70 1.62 -1.93	26.75 1.62 -0.19	35.04 2.02 -0.89	37.55 2.29 -0.20	39.66 2.57 0.00	47.84 2.92 0.00	44.24 2.72 0.00	38.43 2.11 0.00	36.11 1.96 0.00	27.52 1.36 0.00
GOWANUS_GT2_5 24118	22.97 1.22 0.00	22.46 0.85 0.00	21.17 0.84 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.43 0.82 0.00	21.34 1.14 0.00	24.98 1.51 0.00	27.29 1.64 0.00	26.33 1.60 0.00	52.82 1.21 -34.84	39.90 1.90 -10.00	158.21 1.31 -134.28	68.09 1.45 -43.85	28.70 1.62 -1.93	26.75 1.62 -0.19	35.04 2.02 -0.89	37.55 2.29 -0.20	39.66 2.57 0.00	47.84 2.92 0.00	44.24 2.72 0.00	38.43 2.11 0.00	36.11 1.96 0.00	27.52 1.36 0.00
GOWANUS_GT2_6 24119	22.97 1.22 0.00	22.46 0.85 0.00	21.17 0.84 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.43 0.82 0.00	21.34 1.14 0.00	24.98 1.51 0.00	27.29 1.64 0.00	26.33 1.60 0.00	52.82 1.21 -34.84	39.90 1.90 -10.00	158.21 1.31 -134.28	68.09 1.45 -43.85	28.70 1.62 -1.93	26.75 1.62 -0.19	35.04 2.02 -0.89	37.55 2.29 -0.20	39.66 2.57 0.00	47.84 2.92 0.00	44.24 2.72 0.00	38.43 2.11 0.00	36.11 1.96 0.00	27.52 1.36 0.00
GOWANUS_GT2_7 24120	22.97 1.22 0.00	22.46 0.85 0.00	21.17 0.84 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.43 0.82 0.00	21.34 1.14 0.00	24.98 1.51 0.00	27.29 1.64 0.00	26.33 1.60 0.00	52.82 1.21 -34.84	39.90 1.90 -10.00	158.21 1.31 -134.28	68.09 1.45 -43.85	28.70 1.62 -1.93	26.75 1.62 -0.19	35.04 2.02 -0.89	37.55 2.29 -0.20	39.66 2.57 0.00	47.84 2.92 0.00	44.24 2.72 0.00	38.43 2.11 0.00	36.11 1.96 0.00	27.52 1.36 0.00
GOWANUS_GT2_8 24121	22.97 1.22 0.00	22.46 0.85 0.00	21.17 0.84 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.43 0.82 0.00	21.34 1.14 0.00	24.98 1.51 0.00	27.29 1.64 0.00	26.33 1.60 0.00	52.82 1.21 -34.84	39.90 1.90 -10.00	158.21 1.31 -134.28	68.09 1.45 -43.85	28.70 1.62 -1.93	26.75 1.62 -0.19	35.04 2.02 -0.89	37.55 2.29 -0.20	39.66 2.57 0.00	47.84 2.92 0.00	44.24 2.72 0.00	38.43 2.11 0.00	36.11 1.96 0.00	27.52 1.36 0.00
GOWANUS_GT3_1 24122	22.97 1.22 0.00	22.46 0.85 0.00	21.17 0.84 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.43 0.82 0.00	21.34 1.14 0.00	24.98 1.51 0.00	27.29 1.64 0.00	26.33 1.60 0.00	52.82 1.21 -34.84	39.90 1.90 -10.00	158.21 1.31 -134.28	68.09 1.45 -43.85	28.70 1.62 -1.93	26.75 1.62 -0.19	35.04 2.02 -0.89	37.55 2.29 -0.20	39.66 2.57 0.00	47.84 2.92 0.00	44.24 2.72 0.00	38.43 2.11 0.00	36.11 1.96 0.00	27.52 1.36 0.00
GOWANUS_GT3_2 24123	22.97 1.22 0.00	22.46 0.85 0.00	21.17 0.84 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.43 0.82 0.00	21.34 1.14 0.00	24.98 1.51 0.00	27.29 1.64 0.00	26.33 1.60 0.00	52.82 1.21 -34.84	39.90 1.90 -10.00	158.21 1.31 -134.28	68.09 1.45 -43.85	28.70 1.62 -1.93	26.75 1.62 -0.19	35.04 2.02 -0.89	37.55 2.29 -0.20	39.66 2.57 0.00	47.84 2.92 0.00	44.24 2.72 0.00	38.43 2.11 0.00	36.11 1.96 0.00	27.52 1.36 0.00
GOWANUS_GT3_3 24124	22.97 1.22 0.00	22.46 0.85 0.00	21.17 0.84 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.43 0.82 0.00	21.34 1.14 0.00	24.98 1.51 0.00	27.29 1.64 0.00	26.33 1.60 0.00	52.82 1.21 -34.84	39.90 1.90 -10.00	158.21 1.31 -134.28	68.09 1.45 -43.85	28.70 1.62 -1.93	26.75 1.62 -0.19	35.04 2.02 -0.89	37.55 2.29 -0.20	39.66 2.57 0.00	47.84 2.92 0.00	44.24 2.72 0.00	38.43 2.11 0.00	36.11 1.96 0.00	27.52 1.36 0.00
GOWANUS_GT3_4 24125	22.97 1.22 0.00	22.46 0.85 0.00	21.17 0.84 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.43 0.82 0.00	21.34 1.14 0.00	24.98 1.51 0.00	27.29 1.64 0.00	26.33 1.60 0.00	52.82 1.21 -34.84	39.90 1.90 -10.00	158.21 1.31 -134.28	68.09 1.45 -43.85	28.70 1.62 -1.93	26.75 1.62 -0.19	35.04 2.02 -0.89	37.55 2.29 -0.20	39.66 2.57 0.00	47.84 2.92 0.00	44.24 2.72 0.00	38.43 2.11 0.00	36.11 1.96 0.00	27.52 1.36 0.00
GOWANUS_GT3_5 24126	22.97 1.22 0.00	22.46 0.85 0.00	21.17 0.84 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.43 0.82 0.00	21.34 1.14 0.00	24.98 1.51 0.00	27.29 1.64 0.00	26.33 1.60 0.00	52.82 1.21 -34.84	39.90 1.90 -10.00	158.21 1.31 -134.28	68.09 1.45 -43.85	28.70 1.62 -1.93	26.75 1.62 -0.19	35.04 2.02 -0.89	37.55 2.29 -0.20	39.66 2.57 0.00	47.84 2.92 0.00	44.24 2.72 0.00	38.43 2.11 0.00	36.11 1.96 0.00	27.52 1.36 0.00
GOWANUS_GT3_6 24127	22.97 1.22 0.00	22.46 0.85 0.00	21.17 0.84 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.43 0.82 0.00	21.34 1.14 0.00	24.98 1.51 0.00	27.29 1.64 0.00	26.33 1.60 0.00	52.82 1.21 -34.84	39.90 1.90 -10.00	158.21 1.31 -134.28	68.09 1.45 -43.85	28.70 1.62 -1.93	26.75 1.62 -0.19	35.04 2.02 -0.89	37.55 2.29 -0.20	39.66 2.57 0.00	47.84 2.92 0.00	44.24 2.72 0.00	38.43 2.11 0.00	36.11 1.96 0.00	27.52 1.36 0.00
GOWANUS_GT3_7 24128	22.97 1.22 0.00	22.46 0.85 0.00	21.17 0.84 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.43 0.82 0.00	21.34 1.14 0.00	24.98 1.51 0.00	27.29 1.64 0.00	26.33 1.60 0.00	52.82 1.21 -34.84	39.90 1.90 -10.00	158.21 1.31 -134.28	68.09 1.45 -43.85	28.70 1.62 -1.93	26.75 1.62 -0.19	35.04 2.02 -0.89	37.55 2.29 -0.20	39.66 2.57 0.00	47.84 2.92 0.00	44.24 2.72 0.00	38.43 2.11 0.00	36.11 1.96 0.00	27.52 1.36 0.00
GOWANUS_GT3_8 24129	22.97 1.22 0.00	22.46 0.85 0.00	21.17 0.84 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.43 0.82 0.00	21.34 1.14 0.00	24.98 1.51 0.00	27.29 1.64 0.00	26.33 1.60 0.00	52.82 1.21 -34.84	39.90 1.90 -10.00	158.21 1.31 -134.28	68.09 1.45 -43.85	28.70 1.62 -1.93	26.75 1.62 -0.19	35.04 2.02 -0.89	37.55 2.29 -0.20	39.66 2.57 0.00	47.84 2.92 0.00	44.24 2.72 0.00	38.43 2.11 0.00	36.11 1.96 0.00	27.52 1.36 0.00
GOWANUS_GT4_1 24130	22.97 1.22 0.00	22.46 0.85 0.00	21.17 0.84 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.43 0.82 0.00	21.34 1.14 0.00	24.98 1.50 0.00	27.29 1.64 0.00	26.33 1.60 0.00	52.81 1.20 -34.84	39.88 1.88 -10.00	158.18 1.27 -134.28	68.08 1.44 -43.85	28.70 1.61 -1.93	26.75 1.63 -0.19	35.04 2.02 -0.89	37.56 2.30 -0.20	39.66 2.58 0.00	47.84 2.92 0.00	44.24 2.73 0.00	38.44 2.12 0.00	36.12 1.97 0.00	27.52 1.36 0.00
GOWANUS_GT4_2 24131	22.97 1.22 0.00	22.46 0.85 0.00	21.17 0.84 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.43 0.82 0.00	21.34 1.14 0.00	24.98 1.50 0.00	27.29 1.64 0.00	26.33 1.60 0.00	52.81 1.20 -34.84	39.88 1.88 -10.00	158.18 1.27 -134.28	68.08 1.44 -43.85	28.70 1.61 -1.93	26.75 1.63 -0.19	35.04 2.02 -0.89	37.56 2.30 -0.20	39.66 2.58 0.00	47.84 2.92 0.00	44.24 2.73 0.00	38.44 2.12 0.00	36.12 1.97 0.00	27.52 1.36 0.00

GOWANUS_GT4_3 24132	22.97 1.22 0.00	22.46 0.85 0.00	21.17 0.84 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.43 0.82 0.00	21.34 1.14 0.00	24.98 1.50 0.00	27.29 1.64 0.00	26.33 1.60 0.00	52.81 1.20 -34.84	39.88 1.88 -10.00	158.18 1.27 -134.28	68.08 1.44 -43.85	28.70 1.61 -1.93	26.75 1.63 -0.19	35.04 2.02 -0.89	37.56 2.30 -0.20	39.66 2.58 0.00	47.84 2.92 0.00	44.24 2.73 0.00	38.44 2.12 0.00	36.12 1.97 0.00	27.52 1.36 0.00
GOWANUS_GT4_4 24133	22.97 1.22 0.00	22.46 0.85 0.00	21.17 0.84 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.43 0.82 0.00	21.34 1.14 0.00	24.98 1.50 0.00	27.29 1.64 0.00	26.33 1.60 0.00	52.81 1.20 -34.84	39.88 1.88 -10.00	158.18 1.27 -134.28	68.08 1.44 -43.85	28.70 1.61 -1.93	26.75 1.63 -0.19	35.04 2.02 -0.89	37.56 2.30 -0.20	39.66 2.58 0.00	47.84 2.92 0.00	44.24 2.73 0.00	38.44 2.12 0.00	36.12 1.97 0.00	27.52 1.36 0.00
GOWANUS_GT4_5 24134	22.97 1.22 0.00	22.46 0.85 0.00	21.17 0.84 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.43 0.82 0.00	21.34 1.14 0.00	24.98 1.50 0.00	27.29 1.64 0.00	26.33 1.60 0.00	52.81 1.20 -34.84	39.88 1.88 -10.00	158.18 1.27 -134.28	68.08 1.44 -43.85	28.70 1.61 -1.93	26.75 1.63 -0.19	35.04 2.02 -0.89	37.56 2.30 -0.20	39.66 2.58 0.00	47.84 2.92 0.00	44.24 2.73 0.00	38.44 2.12 0.00	36.12 1.97 0.00	27.52 1.36 0.00
GOWANUS_GT4_6 24135	22.97 1.22 0.00	22.46 0.85 0.00	21.17 0.84 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.43 0.82 0.00	21.34 1.14 0.00	24.98 1.50 0.00	27.29 1.64 0.00	26.33 1.60 0.00	52.81 1.20 -34.84	39.88 1.88 -10.00	158.18 1.27 -134.28	68.08 1.44 -43.85	28.70 1.61 -1.93	26.75 1.63 -0.19	35.04 2.02 -0.89	37.56 2.30 -0.20	39.66 2.58 0.00	47.84 2.92 0.00	44.24 2.73 0.00	38.44 2.12 0.00	36.12 1.97 0.00	27.52 1.36 0.00
GOWANUS_GT4_7 24136	22.97 1.22 0.00	22.46 0.85 0.00	21.17 0.84 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.43 0.82 0.00	21.34 1.14 0.00	24.98 1.50 0.00	27.29 1.64 0.00	26.33 1.60 0.00	52.81 1.20 -34.84	39.88 1.88 -10.00	158.18 1.27 -134.28	68.08 1.44 -43.85	28.70 1.61 -1.93	26.75 1.63 -0.19	35.04 2.02 -0.89	37.56 2.30 -0.20	39.66 2.58 0.00	47.84 2.92 0.00	44.24 2.73 0.00	38.44 2.12 0.00	36.12 1.97 0.00	27.52 1.36 0.00
GOWANUS_GT4_8 24137	22.97 1.22 0.00	22.46 0.85 0.00	21.17 0.84 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.43 0.82 0.00	21.34 1.14 0.00	24.98 1.50 0.00	27.29 1.64 0.00	26.33 1.60 0.00	52.81 1.20 -34.84	39.88 1.88 -10.00	158.18 1.27 -134.28	68.08 1.44 -43.85	28.70 1.61 -1.93	26.75 1.63 -0.19	35.04 2.02 -0.89	37.56 2.30 -0.20	39.66 2.58 0.00	47.84 2.92 0.00	44.24 2.73 0.00	38.44 2.12 0.00	36.12 1.97 0.00	27.52 1.36 0.00
GREENBSH_115KV_TB3 55895	22.00 0.25 0.00	21.76 0.15 0.00	20.49 0.16 0.00	22.06 0.10 0.00	18.96 0.08 0.00	20.69 0.08 0.00	20.41 0.21 0.00	23.73 0.26 0.00	25.82 0.18 0.00	24.83 0.11 0.00	-0.63 0.06 17.45	23.20 0.20 5.01	-44.43 0.20 67.25	1.03 0.20 21.96	24.70 0.24 0.69	25.10 0.26 0.09	31.96 0.27 0.45	35.43 0.46 0.10	37.86 0.77 0.00	46.06 1.14 0.00	42.54 1.02 0.00	37.03 0.71 0.00	34.66 0.52 0.00	26.56 0.40 0.00
GREENDGE_115KV_TB5 80291	21.99 0.24 0.00	21.68 0.07 0.00	20.55 0.21 0.00	22.24 0.28 0.00	19.05 0.18 0.00	20.78 0.17 0.00	20.25 0.34 0.30	21.92 0.38 1.93	26.16 0.52 0.00	25.23 0.51 0.00	17.16 0.40 0.00	28.65 0.64 0.00	23.26 0.63 0.00	23.41 0.63 0.00	25.95 0.80 0.00	25.82 0.89 0.00	33.04 1.26 0.35	36.34 1.29 0.01	38.91 1.82 0.00	46.95 2.11 0.08	41.71 1.72 1.53	36.38 1.14 1.09	34.20 0.90 0.85	26.69 0.53 0.00
GREENIDGE___3 23582	21.99 0.24 0.00	21.68 0.07 0.00	20.55 0.21 0.00	22.24 0.28 0.00	19.05 0.18 0.00	20.78 0.17 0.00	20.25 0.34 0.30	21.92 0.38 1.93	26.16 0.52 0.00	25.23 0.51 0.00	17.16 0.40 0.00	28.65 0.64 0.00	23.26 0.63 0.00	23.41 0.63 0.00	25.95 0.80 0.00	25.82 0.89 0.00	33.04 1.26 0.35	36.34 1.29 0.01	38.91 1.82 0.00	46.95 2.11 0.08	41.71 1.72 1.53	36.38 1.14 1.09	34.20 0.90 0.85	26.69 0.53 0.00
GREENIDGE___4 23583	21.99 0.24 0.00	21.68 0.07 0.00	20.55 0.21 0.00	22.29 0.28 -0.05	19.13 0.18 -0.07	20.78 0.17 0.00	20.25 0.34 0.30	21.93 0.38 1.93	26.16 0.51 0.00	25.23 0.51 0.00	17.17 0.41 0.00	28.65 0.64 0.00	23.25 0.62 0.00	23.41 0.63 0.00	25.95 0.79 0.00	25.82 0.89 0.00	33.04 1.26 0.35	36.34 1.29 0.01	38.91 1.82 0.00	46.95 2.11 0.08	41.71 1.72 1.53	36.55 1.15 0.92	34.21 0.91 0.85	26.90 0.53 -0.20
GREENLWN_69_KV_BK 3 55738	22.86 1.11 0.00	22.36 0.75 0.00	21.11 0.78 0.02	-22.95 0.81 45.72	16.89 0.71 2.70	16.95 0.73 4.40	21.13 0.92 0.00	24.68 1.21 0.00	27.02 1.37 0.00	25.79 1.31 0.24	51.83 1.20 -33.87	39.44 1.43 -10.00	157.26 0.74 -133.90	66.54 1.04 -42.71	27.41 1.28 -0.97	24.62 1.20 1.51	33.19 1.56 0.50	35.57 1.85 1.35	39.09 2.02 0.02	47.06 2.15 0.00	42.43 2.04 1.12	36.22 1.68 1.78	32.97 1.64 2.81	14.58 1.31 12.88
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.97 1.22 0.00	22.46 0.85 0.00	21.17 0.84 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.43 0.82 0.00	21.34 1.14 0.00	24.98 1.50 0.00	27.29 1.64 0.00	26.33 1.60 0.00	52.81 1.20 -34.84	39.88 1.88 -10.00	158.18 1.27 -134.28	68.08 1.44 -43.85	28.70 1.61 -1.93	26.75 1.63 -0.19	35.04 2.02 -0.89	37.56 2.30 -0.20	39.66 2.58 0.00	47.84 2.92 0.00	44.24 2.73 0.00	38.44 2.12 0.00	36.12 1.97 0.00	27.52 1.36 0.00
GRISSOM___SOLAR 323813	24.52 2.77 0.00	24.20 2.59 0.00	22.79 2.45 0.00	24.72 2.76 0.00	21.31 2.44 0.00	23.37 2.76 0.00	22.84 2.64 0.00	25.74 2.27 0.00	27.29 1.65 0.00	25.75 1.03 0.00	7.79 0.16 9.14	26.26 0.87 2.62	-11.19 1.40 35.22	12.15 0.86 11.50	25.73 0.93 0.36	26.15 1.27 0.05	34.01 2.12 0.23	38.01 3.00 0.05	41.83 4.74 0.00	52.09 7.17 0.00	48.59 7.08 0.00	42.38 6.06 0.00	39.62 5.48 0.00	30.15 3.99 0.00
GROVEVILLE___HYD 323602	22.92 1.17 0.00	22.48 0.87 0.00	21.18 0.84 0.00	22.82 0.87 0.00	19.60 0.73 0.00	21.41 0.80 0.00	21.29 1.09 0.00	24.90 1.43 0.00	27.18 1.54 0.00	26.16 1.44 0.00	51.34 1.06 -33.52	39.31 1.66 -9.64	153.29 1.19 -129.48	66.35 1.28 -42.28	27.94 1.46 -1.33	26.68 1.56 -0.18	35.02 2.03 -0.86	37.68 2.42 -0.19	39.91 2.83 0.00	48.24 3.32 0.00	44.51 3.00 0.00	38.60 2.28 0.00	36.12 1.97 0.00	27.50 1.34 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	21.80 0.06 0.00	21.57 -0.04 0.00	20.35 0.01 0.00	22.00 0.04 0.00	18.86 -0.01 0.00	20.59 -0.03 0.00	20.24 0.04 0.00	23.44 -0.03 0.00	25.57 -0.08 0.00	24.64 -0.09 0.00	16.74 -0.02 0.00	28.00 -0.01 0.00	22.69 0.06 0.00	22.86 0.07 0.00	25.29 0.14 0.00	25.15 0.22 0.00	32.54 0.41 0.00	35.57 0.51 0.00	37.79 0.70 0.00	45.71 0.79 0.00	42.16 0.64 0.00	36.73 0.41 0.00	34.45 0.31 0.00	26.30 0.14 0.00

HAMLTNNY_34_KV_TB 80303	21.81 0.07 0.00	21.57 -0.04 0.00	20.37 0.03 0.00	21.99 0.03 0.00	18.87 -0.01 0.00	20.61 -0.01 0.00	20.28 0.08 0.00	23.49 0.02 0.00	25.59 -0.05 0.00	24.62 -0.10 0.00	16.71 -0.05 0.00	27.98 -0.03 0.00	22.66 0.04 0.00	22.85 0.06 0.00	25.28 0.13 0.00	25.18 0.25 0.00	32.70 0.58 0.00	35.75 0.69 0.00	37.99 0.91 0.00	45.91 0.99 0.00	42.33 0.82 0.00	36.84 0.52 0.00	34.54 0.39 0.00	26.33 0.17 0.00
HAMPSHIRE___PAPER_HYD 323593	22.23 0.48 0.00	22.15 0.54 0.00	20.82 0.48 0.00	22.43 0.47 0.00	19.25 0.38 0.00	21.10 0.49 0.00	20.65 0.45 0.00	23.87 0.39 0.00	26.07 0.42 0.00	25.13 0.41 0.00	16.99 0.23 0.00	28.32 0.31 0.00	22.89 0.27 0.00	22.86 0.07 0.00	24.96 -0.19 0.00	24.65 -0.29 0.00	31.81 -0.32 0.00	34.71 -0.35 0.00	36.82 -0.26 0.00	44.84 -0.07 0.00	42.13 0.61 0.00	37.06 0.74 0.00	34.97 0.83 0.00	26.79 0.63 0.00
HARDSCRABBLE_WT_PWR 323673	21.89 0.14 0.00	21.54 -0.07 0.00	20.28 -0.06 0.00	21.86 -0.10 0.00	18.80 -0.07 0.00	20.58 -0.04 0.00	20.38 0.18 0.00	23.60 0.13 0.00	25.49 -0.15 0.00	24.41 -0.32 0.00	16.56 -0.20 0.00	27.70 -0.31 0.00	22.42 -0.21 0.00	22.58 -0.21 0.00	25.01 -0.14 0.00	24.81 -0.13 0.00	32.15 0.02 0.00	35.31 0.24 0.00	37.80 0.72 0.00	46.44 1.52 0.00	42.94 1.42 0.00	37.26 0.94 0.00	34.79 0.64 0.00	26.46 0.30 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.86 1.11 0.00	22.39 0.78 0.00	21.10 0.76 0.00	22.75 0.79 0.00	19.54 0.66 0.00	21.32 0.70 0.00	21.21 1.01 0.00	24.83 1.36 0.00	27.14 1.49 0.00	26.15 1.43 0.00	49.52 1.08 -31.68	38.75 1.65 -9.09	145.94 1.19 -122.12	63.93 1.26 -39.88	27.38 1.44 -0.79	26.66 1.55 -0.17	34.94 2.01 -0.81	37.68 2.44 -0.18	39.92 2.83 0.00	48.16 3.24 0.00	44.42 2.90 0.00	38.47 2.15 0.00	36.03 1.88 0.00	27.43 1.27 0.00
HARSNRAD_115KV_TB1 81005	21.17 -0.58 0.00	20.90 -0.71 0.00	20.03 -0.31 0.00	21.88 -0.08 0.00	18.72 -0.16 0.00	20.41 -0.20 0.00	19.39 -0.33 0.48	19.96 -0.37 3.15	25.65 0.01 0.00	25.00 0.27 0.00	16.96 0.20 0.00	28.40 0.39 0.00	23.72 1.07 -0.03	23.40 0.60 -0.02	25.89 0.73 0.00	25.60 0.67 0.00	32.51 0.96 0.58	35.92 0.87 0.02	38.00 0.91 0.00	45.66 0.86 0.13	39.51 0.52 2.52	34.63 0.10 1.79	32.58 -0.17 1.40	26.03 -0.13 0.00
HARZA MOOSE___RIVER 24016	22.43 0.69 0.00	22.23 0.63 0.00	20.93 0.59 0.00	22.54 0.58 0.00	19.32 0.44 0.00	21.16 0.55 0.00	20.85 0.65 0.00	24.17 0.70 0.00	26.35 0.71 0.00	25.38 0.66 0.00	17.20 0.44 0.00	28.64 0.63 0.00	23.17 0.54 0.00	23.22 0.43 0.00	25.56 0.41 0.00	25.27 0.34 0.00	32.65 0.52 0.00	35.70 0.64 0.00	38.16 1.08 0.00	46.67 1.75 0.00	43.43 1.92 0.00	38.03 1.71 0.00	35.60 1.45 0.00	27.10 0.94 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	21.66 -0.09 0.00	21.43 -0.18 0.00	20.23 -0.11 0.00	21.85 -0.11 0.00	18.74 -0.13 0.00	20.47 -0.15 0.00	19.89 -0.08 0.23	21.79 -0.17 1.52	25.51 -0.13 0.00	24.65 -0.07 0.00	16.76 0.00 0.00	28.02 0.01 0.00	22.69 0.06 0.00	22.87 0.08 0.00	25.28 0.13 0.00	25.09 0.16 0.00	31.99 0.15 0.29	35.28 0.22 0.01	37.48 0.40 0.00	45.30 0.45 0.06	40.56 0.32 1.27	35.56 0.14 0.90	33.51 0.07 0.71	26.14 -0.02 0.00
HELLGATE_13_KV_LD 55870	22.96 1.21 0.00	22.44 0.83 0.00	21.16 0.82 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.42 0.81 0.00	21.32 1.12 0.00	24.96 1.48 0.00	27.26 1.61 0.00	26.30 1.58 0.00	52.79 1.19 -34.84	39.85 1.85 -10.00	158.17 1.26 -134.28	68.03 1.39 -43.85	28.68 1.59 -1.93	26.76 1.63 -0.19	35.04 2.02 -0.89	37.55 2.29 -0.20	39.67 2.58 0.00	47.81 2.89 0.00	44.18 2.67 0.00	38.36 2.04 0.00	36.05 1.90 0.00	27.48 1.32 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.96 1.21 0.00	22.44 0.83 0.00	21.16 0.82 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.42 0.81 0.00	21.32 1.12 0.00	24.96 1.48 0.00	27.26 1.61 0.00	26.30 1.58 0.00	52.79 1.19 -34.84	39.85 1.85 -10.00	158.17 1.26 -134.28	68.03 1.39 -43.85	28.68 1.59 -1.93	26.76 1.63 -0.19	35.04 2.02 -0.89	37.55 2.29 -0.20	39.67 2.58 0.00	47.81 2.89 0.00	44.18 2.67 0.00	38.36 2.04 0.00	36.05 1.90 0.00	27.48 1.32 0.00
HEMPSTEAD____ 23647	22.90 1.15 0.00	22.41 0.80 0.00	21.14 0.80 0.00	22.73 0.77 0.00	19.59 0.72 0.00	21.36 0.75 0.00	21.22 1.02 0.00	24.83 1.35 0.00	27.17 1.52 -0.01	26.95 1.46 -0.77	55.85 1.21 -37.88	39.58 1.57 -10.00	159.20 1.03 -135.55	71.26 1.25 -47.22	31.48 1.45 -4.88	32.07 1.41 -5.72	39.40 1.87 -5.41	42.45 2.16 -5.23	39.52 2.37 -0.07	47.50 2.58 0.00	44.37 2.38 -0.48	44.11 1.99 -5.79	45.20 1.91 -9.15	32.36 1.33 -4.87
HEWLETT_69_KV_BK3 55828	23.13 1.38 0.00	22.62 1.01 0.00	21.33 0.99 0.00	22.93 0.97 0.00	19.70 0.82 0.00	21.47 0.86 0.00	21.43 1.23 0.00	25.17 1.68 -0.02	27.83 2.12 -0.07	31.29 2.01 -4.56	71.17 1.41 -53.00	40.12 2.11 -10.00	165.73 1.37 -141.74	88.45 1.54 -64.12	44.84 1.68 -18.00	52.86 1.55 -26.38	56.49 2.08 -22.28	61.57 2.49 -24.03	40.31 2.90 -0.33	47.95 3.04 0.00	46.61 2.84 -2.26	66.09 2.33 -27.44	79.64 2.15 -43.34	51.11 1.52 -23.43
HICKLING___1 23621	22.00 0.25 0.00	21.69 0.08 0.00	20.62 0.28 0.00	22.28 0.32 0.00	19.06 0.18 0.00	20.74 0.13 0.00	20.33 0.37 0.25	22.33 0.46 1.61	26.32 0.68 0.00	25.46 0.73 0.00	21.45 0.63 -4.05	30.22 1.05 -1.16	39.16 0.92 -15.61	28.71 0.83 -5.10	26.35 1.04 -0.16	26.17 1.21 -0.02	33.60 1.63 0.16	36.83 1.76 -0.02	39.25 2.16 0.00	47.17 2.31 0.06	42.04 1.76 1.24	36.63 1.19 0.88	34.40 0.94 0.69	26.56 0.40 0.00
HICKLING___2 23622	22.00 0.25 0.00	21.69 0.08 0.00	20.62 0.28 0.00	22.28 0.32 0.00	19.06 0.18 0.00	20.74 0.13 0.00	20.33 0.37 0.25	22.33 0.46 1.61	26.32 0.68 0.00	25.46 0.73 0.00	21.45 0.63 -4.05	30.22 1.05 -1.16	39.16 0.92 -15.61	28.71 0.83 -5.10	26.35 1.04 -0.16	26.17 1.21 -0.02	33.60 1.63 0.16	36.83 1.76 -0.02	39.25 2.16 0.00	47.17 2.31 0.06	42.04 1.76 1.24	36.63 1.19 0.88	34.40 0.94 0.69	26.56 0.40 0.00
HIGH FALLS___HY 23754	22.88 1.13 0.00	22.38 0.77 0.00	21.10 0.76 0.00	22.74 0.78 0.00	19.51 0.64 0.00	21.31 0.70 0.00	21.23 1.03 0.00	24.87 1.40 0.00	27.13 1.49 0.00	26.04 1.32 0.00	38.13 1.00 -20.36	35.25 1.39 -5.85	102.07 0.84 -78.60	49.17 0.71 -25.67	26.72 0.85 -0.71	26.15 1.11 -0.11	34.10 1.44 -0.52	37.03 1.85 -0.12	39.44 2.36 0.00	47.63 2.71 0.00	44.05 2.54 0.00	38.60 2.28 0.00	36.11 1.96 0.00	27.43 1.27 0.00
HILLBURN___GT 23639	22.86 1.11 0.00	22.38 0.77 0.00	21.09 0.75 0.00	22.75 0.79 0.00	19.53 0.66 0.00	21.31 0.69 0.00	21.20 1.00 0.00	24.85 1.37 0.00	27.18 1.53 0.00	26.20 1.47 0.00	50.19 1.12 -32.31	38.95 1.67 -9.27	148.38 1.23 -124.53	64.73 1.28 -40.67	27.39 1.42 -0.82	26.61 1.50 -0.18	34.91 1.95 -0.83	37.59 2.34 -0.18	39.81 2.72 0.00	48.00 3.08 0.00	44.30 2.79 0.00	38.37 2.05 0.00	35.97 1.82 0.00	27.38 1.23 0.00

HILLSIDE_115KV_TB1 80332	21.75 0.00 0.00	21.44 -0.17 0.00	20.37 0.03 0.00	21.99 0.03 0.00	18.81 -0.07 0.00	20.46 -0.16 0.00	20.08 0.11 0.22	22.09 0.07 1.46	25.96 0.31 0.00	25.11 0.38 0.00	21.38 0.42 -4.20	29.88 0.67 -1.21	39.37 0.56 -16.18	28.54 0.47 -5.29	25.96 0.64 -0.17	25.72 0.77 -0.02	33.00 1.02 0.16	36.31 1.24 -0.02	38.66 1.57 0.00	46.41 1.55 0.06	41.41 1.06 1.16	36.16 0.67 0.82	33.96 0.46 0.65	26.19 0.03 0.00
HISHELDN_WT_PWR 323625	21.60 -0.15 0.00	21.30 -0.31 0.00	20.36 0.02 0.00	22.12 0.20 0.04	18.92 0.10 0.05	20.66 0.05 0.00	19.83 0.05 0.42	20.81 0.08 2.75	26.09 0.44 0.00	25.39 0.66 0.00	17.28 0.52 0.00	28.89 0.88 0.00	23.76 1.12 -0.02	23.69 0.89 -0.01	26.21 1.06 0.00	26.00 1.06 0.00	33.09 1.46 0.50	36.59 1.54 0.02	38.76 1.67 -0.01	46.53 1.72 0.11	40.57 1.26 2.19	35.35 0.72 1.69	33.38 0.45 1.22	26.20 0.20 0.16
HOLTSVILLE_IC_1 23690	23.18 1.43 -0.01	22.66 1.05 0.00	21.49 1.05 -0.09	373.60 1.05 -350.59	40.48 0.97 -20.63	55.33 1.01 -33.71	21.42 1.21 0.00	24.98 1.51 0.00	27.32 1.68 0.00	26.01 1.59 0.30	51.74 1.35 -33.63	39.63 1.62 -10.00	157.37 0.95 -133.80	66.38 1.15 -42.44	27.25 1.37 -0.73	24.33 1.34 1.94	33.11 1.83 0.85	35.57 2.25 1.74	39.58 2.52 0.02	47.70 2.78 0.00	51.48 2.67 -7.30	36.33 2.24 2.24	32.69 2.07 3.53	113.14 1.59 -85.39
HOLTSVILLE_IC_10 23699	23.29 1.53 -0.01	22.75 1.15 0.00	21.57 1.14 -0.09	360.05 1.14 -336.95	39.75 1.04 -19.83	54.11 1.10 -32.40	21.51 1.31 0.00	25.10 1.62 0.00	27.47 1.82 0.00	26.17 1.73 0.28	51.92 1.44 -33.73	39.74 1.73 -10.00	157.51 1.04 -133.84	66.57 1.24 -42.55	27.45 1.47 -0.83	24.63 1.47 1.77	33.43 2.01 0.71	35.93 2.45 1.58	39.82 2.76 0.02	47.99 3.07 0.00	51.48 2.94 -7.02	36.74 2.47 2.05	33.18 2.27 3.24	110.03 1.72 -82.15
HOLTSVILLE_IC_2 23691	23.18 1.43 -0.01	22.66 1.05 0.00	21.49 1.05 -0.09	373.60 1.05 -350.59	40.48 0.97 -20.63	55.33 1.01 -33.71	21.42 1.21 0.00	24.98 1.51 0.00	27.32 1.68 0.00	26.01 1.59 0.30	51.74 1.35 -33.63	39.63 1.62 -10.00	157.37 0.95 -133.80	66.38 1.15 -42.44	27.25 1.37 -0.73	24.33 1.34 1.94	33.11 1.83 0.85	35.57 2.25 1.74	39.58 2.52 0.02	47.70 2.78 0.00	51.48 2.67 -7.30	36.33 2.24 2.24	32.69 2.07 3.53	113.14 1.59 -85.39
HOLTSVILLE_IC_3 23692	23.18 1.43 -0.01	22.66 1.05 0.00	21.49 1.05 -0.09	373.60 1.05 -350.59	40.48 0.97 -20.63	55.33 1.01 -33.71	21.42 1.21 0.00	24.98 1.51 0.00	27.32 1.68 0.00	26.01 1.59 0.30	51.74 1.35 -33.63	39.63 1.62 -10.00	157.37 0.95 -133.80	66.38 1.15 -42.44	27.25 1.37 -0.73	24.33 1.34 1.94	33.11 1.83 0.85	35.57 2.25 1.74	39.58 2.52 0.02	47.70 2.78 0.00	51.48 2.67 -7.30	36.33 2.24 2.24	32.69 2.07 3.53	113.14 1.59 -85.39
HOLTSVILLE_IC_4 23693	23.18 1.43 -0.01	22.66 1.05 0.00	21.49 1.05 -0.09	373.60 1.05 -350.59	40.48 0.97 -20.63	55.33 1.01 -33.71	21.42 1.21 0.00	24.98 1.51 0.00	27.32 1.68 0.00	26.01 1.59 0.30	51.74 1.35 -33.63	39.63 1.62 -10.00	157.37 0.95 -133.80	66.38 1.15 -42.44	27.25 1.37 -0.73	24.33 1.34 1.94	33.11 1.83 0.85	35.57 2.25 1.74	39.58 2.52 0.02	47.70 2.78 0.00	51.48 2.67 -7.30	36.33 2.24 2.24	32.69 2.07 3.53	113.14 1.59 -85.39
HOLTSVILLE_IC_5 23694	23.18 1.43 -0.01	22.66 1.05 0.00	21.49 1.05 -0.09	373.60 1.05 -350.59	40.48 0.97 -20.63	55.33 1.01 -33.71	21.42 1.21 0.00	24.98 1.51 0.00	27.32 1.68 0.00	26.01 1.59 0.30	51.74 1.35 -33.63	39.63 1.62 -10.00	157.37 0.95 -133.80	66.38 1.15 -42.44	27.25 1.37 -0.73	24.33 1.34 1.94	33.11 1.83 0.85	35.57 2.25 1.74	39.58 2.52 0.02	47.70 2.78 0.00	51.48 2.67 -7.30	36.33 2.24 2.24	32.69 2.07 3.53	113.14 1.59 -85.39
HOLTSVILLE_IC_6 23695	23.29 1.53 -0.01	22.75 1.15 0.00	21.57 1.14 -0.09	360.05 1.14 -336.95	39.75 1.04 -19.83	54.11 1.10 -32.40	21.51 1.31 0.00	25.10 1.62 0.00	27.47 1.82 0.00	26.17 1.73 0.28	51.92 1.44 -33.73	39.74 1.73 -10.00	157.51 1.04 -133.84	66.57 1.24 -42.55	27.45 1.47 -0.83	24.63 1.47 1.77	33.43 2.01 0.71	35.93 2.45 1.58	39.82 2.76 0.02	47.99 3.07 0.00	51.48 2.94 -7.02	36.74 2.47 2.05	33.18 2.27 3.24	110.03 1.72 -82.15
HOLTSVILLE_IC_7 23696	23.29 1.53 -0.01	22.75 1.15 0.00	21.57 1.14 -0.09	360.05 1.14 -336.95	39.75 1.04 -19.83	54.11 1.10 -32.40	21.51 1.31 0.00	25.10 1.62 0.00	27.47 1.82 0.00	26.17 1.73 0.28	51.92 1.44 -33.73	39.74 1.73 -10.00	157.51 1.04 -133.84	66.57 1.24 -42.55	27.45 1.47 -0.83	24.63 1.47 1.77	33.43 2.01 0.71	35.93 2.45 1.58	39.82 2.76 0.02	47.99 3.07 0.00	51.48 2.94 -7.02	36.74 2.47 2.05	33.18 2.27 3.24	110.03 1.72 -82.15
HOLTSVILLE_IC_8 23697	23.29 1.53 -0.01	22.75 1.15 0.00	21.57 1.14 -0.09	360.05 1.14 -336.95	39.75 1.04 -19.83	54.11 1.10 -32.40	21.51 1.31 0.00	25.10 1.62 0.00	27.47 1.82 0.00	26.17 1.73 0.28	51.92 1.44 -33.73	39.74 1.73 -10.00	157.51 1.04 -133.84	66.57 1.24 -42.55	27.45 1.47 -0.83	24.63 1.47 1.77	33.43 2.01 0.71	35.93 2.45 1.58	39.82 2.76 0.02	47.99 3.07 0.00	51.48 2.94 -7.02	36.74 2.47 2.05	33.18 2.27 3.24	110.03 1.72 -82.15
HOLTSVILLE_IC_9 23698	23.29 1.53 -0.01	22.75 1.15 0.00	21.57 1.14 -0.09	360.05 1.14 -336.95	39.75 1.04 -19.83	54.11 1.10 -32.40	21.51 1.31 0.00	25.10 1.62 0.00	27.47 1.82 0.00	26.17 1.73 0.28	51.92 1.44 -33.73	39.74 1.73 -10.00	157.51 1.04 -133.84	66.57 1.24 -42.55	27.45 1.47 -0.83	24.63 1.47 1.77	33.43 2.01 0.71	35.93 2.45 1.58	39.82 2.76 0.02	47.99 3.07 0.00	51.48 2.94 -7.02	36.74 2.47 2.05	33.18 2.27 3.24	110.03 1.72 -82.15
HOMER_HL_115KV_TB2 355744	22.28 0.53 0.00	21.98 0.37 0.00	21.11 0.77 0.00	22.88 0.92 0.00	19.63 0.75 0.00	21.29 0.67 0.00	20.52 0.73 0.40	21.69 0.85 2.64	27.08 1.44 0.00	26.36 1.64 0.00	17.90 1.14 0.00	30.00 1.99 0.00	24.36 1.72 -0.02	24.21 1.41 -0.01	26.77 1.62 0.00	26.63 1.70 0.00	33.84 2.19 0.48	37.54 2.50 0.02	39.77 2.68 -0.01	47.83 3.02 0.11	41.66 2.25 2.10	36.49 1.67 1.50	34.37 1.39 1.17	27.20 1.04 0.00
HOWARD_WT_PWR 323690	22.07 0.32 0.00	21.73 0.12 0.00	20.62 0.28 0.00	22.42 0.42 -0.05	19.25 0.31 -0.06	20.87 0.26 0.00	20.31 0.42 0.32	22.01 0.62 2.08	26.57 0.93 0.00	25.73 1.01 0.00	20.81 0.77 -3.28	30.22 1.25 -0.96	36.85 1.27 -12.96	28.15 1.13 -4.23	26.65 1.36 -0.13	26.37 1.42 -0.02	33.80 1.97 0.29	37.31 2.24 -0.01	39.67 2.58 0.00	47.74 2.90 0.08	42.22 2.36 1.66	36.75 1.47 1.04	34.39 1.16 0.92	26.70 0.37 -0.17
HQ_GEN_CEDARS 23644	21.80 0.05 0.00	21.83 0.22 0.00	20.51 0.17 0.00	22.18 0.22 0.00	19.10 0.22 0.00	20.89 0.28 0.00	20.29 0.09 0.00	23.48 0.01 0.00	25.73 0.08 0.00	24.86 0.14 0.00	16.81 0.05 0.00	28.07 0.06 0.00	22.69 0.07 0.00	22.78 -0.01 0.00	25.00 -0.15 0.00	24.70 -0.23 0.00	31.79 -0.34 0.00	34.58 -0.49 0.00	36.23 -0.86 0.00	43.23 -1.69 0.00	40.78 -0.73 0.00	35.87 -0.45 0.00	33.97 -0.17 0.00	26.19 0.03 0.00

HQ_GEN_CEDARS_PROXY 323590	21.80 0.05 0.00	21.83 0.22 0.00	20.51 0.17 0.00	22.18 0.22 0.00	19.10 0.22 0.00	20.89 0.27 0.00	20.29 0.09 0.00	23.48 0.01 0.00	25.73 0.08 0.00	24.87 0.14 0.00	16.81 0.05 0.00	28.07 0.06 0.00	22.69 0.07 0.00	22.78 -0.01 0.00	25.00 -0.15 0.00	24.70 -0.23 0.00	31.79 -0.34 0.00	35.20 -0.48 -0.62	36.23 -0.86 0.00	43.23 -1.68 0.00	40.78 -0.73 0.00	35.87 -0.45 0.00	33.97 -0.17 0.00	26.19 0.03 0.00
HQ_GEN_IMPORT 323601	21.65 -0.10 0.00	21.65 0.04 0.00	20.33 -0.01 0.00	21.96 0.01 0.00	18.93 0.06 0.00	20.69 0.07 0.00	20.13 -0.07 0.00	23.33 -0.14 0.00	25.54 -0.11 0.00	24.65 -0.07 0.00	16.69 -0.07 0.00	27.88 -0.13 0.00	22.52 -0.10 0.00	22.67 -0.12 0.00	24.98 -0.17 0.00	24.73 -0.20 0.00	31.84 -0.29 0.00	34.63 -0.43 0.00	36.38 -0.70 0.00	43.97 -0.94 0.00	40.64 -0.78 0.10	36.59 -0.49 -0.76	33.83 -0.32 0.00	25.99 -0.17 0.00
HQ_GEN_WHEEL 23651	21.65 -0.10 0.00	21.65 0.04 0.00	20.33 -0.01 0.00	21.96 0.01 0.00	18.93 0.06 0.00	20.69 0.07 0.00	20.13 -0.07 0.00	23.33 -0.14 0.00	25.54 -0.11 0.00	24.65 -0.07 0.00	16.69 -0.07 0.00	27.88 -0.13 0.00	22.52 -0.10 0.00	22.67 -0.12 0.00	24.98 -0.17 0.00	24.73 -0.20 0.00	31.84 -0.29 0.00	34.63 -0.43 0.00	36.38 -0.70 0.00	43.97 -0.94 0.00	40.64 -0.78 0.10	36.59 -0.49 -0.76	33.83 -0.32 0.00	25.99 -0.17 0.00
HUDSON_AVE_GT_3 23810	22.91 1.17 0.00	22.43 0.82 0.00	21.14 0.80 0.00	22.79 0.83 0.00	19.60 0.72 0.00	21.39 0.77 0.00	21.30 1.10 0.00	24.95 1.48 0.00	27.29 1.65 0.00	26.33 1.61 0.00	52.82 1.21 -34.84	39.89 1.89 -10.00	158.22 1.32 -134.28	68.05 1.42 -43.85	28.68 1.59 -1.93	26.79 1.66 -0.19	35.10 2.08 -0.89	37.66 2.40 -0.20	39.82 2.73 0.00	47.98 3.07 0.00	44.33 2.81 0.00	38.44 2.12 0.00	36.09 1.94 0.00	27.50 1.34 0.00
HUDSON_AVE_GT_4 23540	22.91 1.17 0.00	22.43 0.82 0.00	21.14 0.80 0.00	22.79 0.83 0.00	19.60 0.72 0.00	21.39 0.77 0.00	21.30 1.10 0.00	24.95 1.48 0.00	27.29 1.65 0.00	26.33 1.61 0.00	52.82 1.21 -34.84	39.89 1.89 -10.00	158.22 1.32 -134.28	68.05 1.42 -43.85	28.68 1.59 -1.93	26.79 1.66 -0.19	35.10 2.08 -0.89	37.66 2.40 -0.20	39.82 2.73 0.00	47.98 3.07 0.00	44.33 2.81 0.00	38.44 2.12 0.00	36.09 1.94 0.00	27.50 1.34 0.00
HUDSON_AVE_GT_5 23657	22.91 1.17 0.00	22.43 0.82 0.00	21.14 0.80 0.00	22.79 0.83 0.00	19.60 0.72 0.00	21.39 0.77 0.00	21.30 1.10 0.00	24.95 1.48 0.00	27.29 1.65 0.00	26.33 1.61 0.00	52.82 1.21 -34.84	39.89 1.89 -10.00	158.22 1.32 -134.28	68.05 1.42 -43.85	28.68 1.59 -1.93	26.79 1.66 -0.19	35.10 2.08 -0.89	37.66 2.40 -0.20	39.82 2.73 0.00	47.98 3.07 0.00	44.33 2.81 0.00	38.44 2.12 0.00	36.09 1.94 0.00	27.50 1.34 0.00
HUDSON_AVE_10 24168	22.82 1.08 0.00	22.35 0.75 0.00	21.06 0.73 0.00	22.72 0.76 0.00	19.54 0.67 0.00	21.32 0.71 0.00	21.23 1.03 0.00	24.86 1.39 0.00	27.18 1.54 0.00	26.23 1.51 0.00	52.74 1.15 -34.83	39.77 1.77 -9.99	158.12 1.22 -134.28	67.96 1.32 -43.85	28.57 1.49 -1.93	26.69 1.56 -0.19	34.96 1.95 -0.88	37.49 2.24 -0.19	39.64 2.56 0.01	47.79 2.87 0.00	44.14 2.63 0.00	38.28 1.96 0.00	35.97 1.82 0.00	27.40 1.24 0.00
HUDSON___115KV_TB 4 355613	22.37 0.62 0.00	22.15 0.55 0.00	20.86 0.52 0.00	22.46 0.50 0.00	19.30 0.42 0.00	21.08 0.47 0.00	20.80 0.60 0.00	24.14 0.67 0.00	26.15 0.51 0.00	25.06 0.34 0.00	6.91 0.16 10.02	25.53 0.40 2.87	-15.54 0.42 38.58	10.63 0.44 12.60	25.27 0.51 0.40	25.41 0.53 0.05	32.60 0.73 0.26	36.02 1.02 0.06	38.70 1.61 0.00	47.28 2.36 0.00	43.71 2.20 0.00	38.03 1.71 0.00	35.49 1.34 0.00	27.13 0.96 0.00
HUNTER MOUNT___DRP 323613	22.42 0.68 0.00	22.23 0.62 0.00	20.93 0.60 0.00	22.54 0.58 0.00	19.36 0.49 0.00	21.16 0.55 0.00	20.86 0.66 0.00	24.17 0.70 0.00	26.15 0.50 0.00	25.03 0.30 0.00	13.24 0.11 3.63	27.34 0.37 1.04	9.09 0.42 13.95	18.67 0.44 4.56	25.54 0.53 0.14	25.47 0.55 0.02	32.82 0.78 0.09	36.13 1.09 0.02	38.80 1.71 0.00	47.54 2.62 0.00	43.95 2.44 0.00	38.24 1.92 0.00	35.63 1.49 0.00	27.23 1.07 0.00
HUNTINGTON_RES_REC 323705	23.04 1.30 0.00	22.53 0.92 0.00	21.23 0.93 0.04	-126.76 0.95 149.66	10.91 0.85 8.81	7.11 0.89 14.39	21.29 1.09 0.00	24.86 1.38 0.00	27.20 1.56 0.00	25.94 1.49 0.27	51.80 1.30 -33.74	39.54 1.53 -10.00	157.33 0.86 -133.85	66.46 1.10 -42.57	27.32 1.32 -0.84	24.49 1.29 1.73	33.20 1.75 0.68	35.64 2.13 1.55	39.41 2.35 0.02	47.50 2.58 0.00	40.62 2.47 3.36	36.36 2.06 2.02	32.88 1.92 3.18	-11.30 1.50 38.96
HUNTLEY___63 23557	21.38 -0.37 0.00	21.12 -0.49 0.00	20.23 -0.10 0.00	22.10 0.14 0.00	18.94 0.06 0.00	20.64 0.02 0.00	19.61 -0.12 0.47	20.20 -0.18 3.09	25.92 0.27 0.00	25.28 0.56 0.00	17.18 0.41 0.00	28.76 0.75 0.00	23.86 1.21 -0.03	23.69 0.90 -0.01	26.22 1.07 0.00	25.94 1.01 0.00	32.98 1.42 0.57	36.40 1.35 0.02	38.47 1.37 -0.01	46.14 1.34 0.12	39.96 0.92 2.47	34.99 0.43 1.76	32.90 0.13 1.38	26.25 0.09 0.00
HUNTLEY___64 23558	21.38 -0.37 0.00	21.12 -0.49 0.00	20.23 -0.10 0.00	22.10 0.14 0.00	18.94 0.06 0.00	20.64 0.02 0.00	19.61 -0.12 0.47	20.20 -0.18 3.09	25.92 0.27 0.00	25.28 0.56 0.00	17.18 0.41 0.00	28.76 0.75 0.00	23.86 1.21 -0.03	23.69 0.90 -0.01	26.22 1.07 0.00	25.94 1.01 0.00	32.98 1.42 0.57	36.40 1.35 0.02	38.47 1.37 -0.01	46.14 1.34 0.12	39.96 0.92 2.47	34.99 0.43 1.76	32.90 0.13 1.38	26.25 0.09 0.00
HUNTLEY___65 23559	21.38 -0.37 0.00	21.12 -0.49 0.00	20.23 -0.10 0.00	22.10 0.14 0.00	18.94 0.06 0.00	20.64 0.02 0.00	19.61 -0.12 0.47	20.20 -0.18 3.09	25.92 0.27 0.00	25.28 0.56 0.00	17.18 0.41 0.00	28.76 0.75 0.00	23.86 1.21 -0.03	23.69 0.90 -0.01	26.22 1.07 0.00	25.94 1.01 0.00	32.98 1.42 0.57	36.40 1.35 0.02	38.47 1.37 -0.01	46.14 1.34 0.12	39.96 0.92 2.47	34.99 0.43 1.76	32.90 0.13 1.38	26.25 0.09 0.00
HUNTLEY___66 23560	21.38 -0.37 0.00	21.12 -0.49 0.00	20.23 -0.10 0.00	22.10 0.14 0.00	18.94 0.06 0.00	20.64 0.02 0.00	19.61 -0.12 0.47	20.20 -0.18 3.09	25.92 0.27 0.00	25.28 0.56 0.00	17.18 0.41 0.00	28.76 0.75 0.00	23.86 1.21 -0.03	23.69 0.90 -0.01	26.22 1.07 0.00	25.94 1.01 0.00	32.98 1.42 0.57	36.40 1.35 0.02	38.47 1.37 -0.01	46.14 1.34 0.12	39.96 0.92 2.47	34.99 0.43 1.76	32.90 0.13 1.38	26.25 0.09 0.00
HUNTLEY___67 23561	21.29 -0.46 0.00	21.03 -0.58 0.00	20.14 -0.20 0.00	21.97 0.01 0.00	18.81 -0.07 0.00	20.49 -0.12 0.00	19.51 -0.22 0.47	20.17 -0.24 3.06	25.79 0.14 0.00	25.12 0.40 0.00	17.06 0.30 0.00	28.58 0.56 0.00	23.60 0.96 -0.02	23.48 0.69 -0.01	25.97 0.81 0.00	25.72 0.78 0.00	32.69 1.12 0.56	36.10 1.06 0.02	38.17 1.07 -0.01	45.82 1.02 0.12	39.71 0.65 2.45	34.81 0.23 1.74	32.76 -0.03 1.36	26.11 -0.05 0.00



HUNTLEY___68 23562	21.29 -0.46 0.00	21.03 -0.58 0.00	20.14 -0.20 0.00	21.97 0.01 0.00	18.81 -0.07 0.00	20.49 -0.12 0.00	19.51 -0.22 0.47	20.17 -0.24 3.06	25.79 0.14 0.00	25.12 0.40 0.00	17.06 0.30 0.00	28.58 0.56 0.00	23.60 0.96 -0.02	23.48 0.69 -0.01	25.97 0.81 0.00	25.72 0.78 0.00	32.69 1.12 0.56	36.10 1.06 0.02	38.17 1.07 -0.01	45.82 1.02 0.12	39.71 0.65 2.45	34.81 0.23 1.74	32.76 -0.03 1.36	26.11 -0.05 0.00
HYLAND___LFGE 323620	22.46 0.71 0.00	22.14 0.53 0.00	21.06 0.72 0.00	22.84 0.88 0.00	19.59 0.71 0.00	21.37 0.76 0.00	20.64 0.85 0.41	21.64 0.86 2.69	26.49 0.85 0.00	25.60 0.88 0.00	17.47 0.70 0.00	29.23 1.21 0.00	23.69 1.07 0.00	23.80 1.02 0.00	26.38 1.23 0.00	26.19 1.26 0.00	33.42 1.78 0.49	37.03 1.98 0.02	39.35 2.26 0.00	48.00 3.19 0.11	42.50 3.13 2.14	36.97 2.18 1.52	34.73 1.77 1.19	27.19 1.03 0.00
INDECK___CORINTH 23802	22.45 0.70 0.00	22.17 0.56 0.00	20.87 0.53 0.00	22.50 0.54 0.00	19.30 0.42 0.00	21.14 0.53 0.00	20.93 0.73 0.00	24.29 0.82 0.00	26.46 0.81 0.00	25.41 0.69 0.00	-1.44 0.41 18.61	23.40 0.73 5.34	-48.58 0.51 71.71	-0.26 0.37 23.42	25.19 0.77 0.74	25.72 0.89 0.10	32.91 1.26 0.48	36.61 1.65 0.11	38.83 1.75 0.00	46.97 2.05 0.00	42.95 1.43 0.00	37.22 0.90 0.00	34.75 0.61 0.00	26.49 0.33 0.00
INDECK___ILION 23567	21.88 0.13 0.00	21.63 0.02 0.00	20.36 0.02 0.00	21.95 0.00 0.00	18.86 -0.02 0.00	20.62 0.01 0.00	20.34 0.14 0.00	23.62 0.15 0.00	25.66 0.01 0.00	24.63 -0.09 0.00	16.71 -0.05 0.00	27.94 -0.07 0.00	22.58 -0.05 0.00	22.74 -0.05 0.00	25.15 0.00 0.00	24.96 0.02 0.00	32.27 0.14 0.00	35.36 0.30 0.00	37.69 0.60 0.00	46.01 1.09 0.00	42.52 1.01 0.00	37.02 0.70 0.00	34.63 0.47 0.00	26.41 0.25 0.00
INDECK___OLEAN 23982	22.28 0.53 0.00	21.98 0.37 0.00	21.11 0.77 0.00	22.74 0.92 0.14	19.45 0.75 0.18	21.29 0.67 0.00	20.52 0.73 0.40	21.69 0.85 2.64	27.08 1.43 0.00	26.36 1.64 0.00	17.91 1.15 0.00	29.99 1.98 0.00	24.34 1.70 -0.02	24.21 1.42 -0.01	26.77 1.61 0.00	26.63 1.70 0.00	33.84 2.20 0.48	37.55 2.50 0.02	39.78 2.68 -0.01	47.83 3.01 0.11	41.67 2.26 2.10	36.09 1.69 1.92	34.38 1.40 1.17	26.67 1.04 0.52
INDECK___OSWEGO 23783	21.44 -0.31 0.00	21.22 -0.39 0.00	20.01 -0.32 0.00	21.60 -0.37 0.00	18.54 -0.33 0.00	20.25 -0.37 0.00	20.54 -0.31 -0.65	27.22 -0.48 -4.22	25.06 -0.58 0.00	24.16 -0.56 0.00	16.40 -0.36 0.00	27.40 -0.61 0.00	22.19 -0.44 0.00	22.34 -0.45 0.00	24.64 -0.52 0.00	24.43 -0.50 0.00	32.39 -0.52 -0.78	34.30 -0.78 -0.02	36.38 -0.70 0.00	44.34 -0.75 -0.17	44.20 -0.70 -3.39	38.08 -0.65 -2.41	35.51 -0.53 -1.89	25.77 -0.38 0.00
INDECK___YERKES 23781	21.40 -0.35 0.00	21.14 -0.47 0.00	20.25 -0.08 0.00	22.03 0.17 0.10	18.83 0.08 0.12	20.66 0.05 0.00	19.63 -0.09 0.47	20.24 -0.14 3.09	25.94 0.30 0.00	25.31 0.59 0.00	17.20 0.44 0.00	28.78 0.77 0.00	23.87 1.22 -0.03	23.73 0.93 -0.01	26.25 1.10 0.00	25.97 1.04 0.00	33.03 1.46 0.57	36.44 1.40 0.02	38.52 1.42 -0.01	46.19 1.40 0.12	40.02 0.98 2.47	34.76 0.49 2.05	32.95 0.17 1.38	25.93 0.13 0.36
INDIAN POINT_GT_1 24139	22.79 1.04 0.00	22.34 0.73 0.00	21.06 0.72 0.00	22.69 0.73 0.00	19.49 0.62 0.00	21.27 0.65 0.00	21.16 0.96 0.00	24.78 1.30 0.00	27.08 1.43 0.00	26.10 1.37 0.00	52.21 1.04 -34.42	39.48 1.59 -9.88	156.36 1.10 -132.64	67.27 1.17 -43.32	28.45 1.32 -1.97	26.51 1.39 -0.19	34.79 1.78 -0.88	37.37 2.11 -0.20	39.56 2.47 0.00	47.72 2.81 0.00	44.07 2.56 0.00	38.22 1.90 0.00	35.84 1.69 0.00	27.31 1.15 0.00
INDIAN POINT_GT_2 23659	22.79 1.04 0.00	22.34 0.73 0.00	21.06 0.72 0.00	22.69 0.73 0.00	19.49 0.62 0.00	21.27 0.65 0.00	21.16 0.96 0.00	24.78 1.30 0.00	27.08 1.43 0.00	26.10 1.37 0.00	52.21 1.04 -34.42	39.48 1.59 -9.88	156.36 1.10 -132.64	67.27 1.17 -43.32	28.45 1.32 -1.97	26.51 1.39 -0.19	34.79 1.78 -0.88	37.37 2.11 -0.20	39.56 2.47 0.00	47.72 2.81 0.00	44.07 2.56 0.00	38.22 1.90 0.00	35.84 1.69 0.00	27.31 1.15 0.00
INDIAN POINT_GT_3 24019	22.79 1.04 0.00	22.34 0.73 0.00	21.06 0.72 0.00	22.69 0.73 0.00	19.49 0.62 0.00	21.27 0.65 0.00	21.16 0.96 0.00	24.78 1.30 0.00	27.08 1.43 0.00	26.10 1.37 0.00	52.21 1.04 -34.42	39.48 1.59 -9.88	156.36 1.10 -132.64	67.27 1.17 -43.32	28.45 1.32 -1.97	26.51 1.39 -0.19	34.79 1.78 -0.88	37.37 2.11 -0.20	39.56 2.47 0.00	47.72 2.81 0.00	44.07 2.56 0.00	38.22 1.90 0.00	35.84 1.69 0.00	27.31 1.15 0.00
INDIAN POINT___2 23530	22.79 1.04 0.00	22.33 0.72 0.00	21.04 0.71 0.00	22.69 0.73 0.00	19.49 0.61 0.00	21.27 0.65 0.00	21.16 0.95 0.00	24.77 1.30 0.00	27.08 1.43 0.00	26.10 1.37 0.00	51.44 1.05 -33.63	39.26 1.61 -9.65	153.37 1.12 -129.62	66.30 1.18 -42.33	28.73 1.31 -2.27	26.50 1.38 -0.18	34.77 1.78 -0.86	37.37 2.12 -0.19	39.57 2.48 0.00	47.72 2.81 0.00	44.07 2.56 0.00	38.20 1.88 0.00	35.83 1.68 0.00	27.31 1.15 0.00
INDIAN POINT___3 23531	22.78 1.03 0.00	22.33 0.72 0.00	21.04 0.70 0.00	22.68 0.72 0.00	19.48 0.61 0.00	21.26 0.65 0.00	21.15 0.95 0.00	24.76 1.29 0.00	27.05 1.41 0.00	26.08 1.35 0.00	52.26 1.03 -34.47	39.47 1.57 -9.89	156.54 1.08 -132.84	67.32 1.16 -43.38	28.40 1.29 -1.95	26.49 1.37 -0.19	34.76 1.75 -0.88	37.34 2.08 -0.20	39.53 2.44 0.00	47.70 2.78 0.00	44.04 2.52 0.00	38.19 1.87 0.00	35.81 1.67 0.00	27.30 1.14 0.00
INGHAM_C_115KV_TB7 356103	21.86 0.11 0.00	21.52 -0.09 0.00	20.26 -0.08 0.00	21.81 -0.15 0.00	18.74 -0.13 0.00	20.52 -0.10 0.00	20.35 0.15 0.00	23.52 0.05 0.00	25.33 -0.32 0.00	24.19 -0.54 0.00	16.42 -0.34 0.00	27.47 -0.54 0.00	22.24 -0.39 0.00	22.39 -0.40 0.00	24.83 -0.33 0.00	24.65 -0.28 0.00	31.98 -0.15 0.00	35.20 0.14 0.00	37.81 0.73 0.00	46.58 1.66 0.00	43.11 1.60 0.00	37.37 1.05 0.00	34.80 0.66 0.00	26.43 0.27 0.00
IP CORINTH___1 23988	22.45 0.70 0.00	22.17 0.56 0.00	20.87 0.53 0.00	22.50 0.54 0.00	19.30 0.42 0.00	21.14 0.53 0.00	20.93 0.73 0.00	24.29 0.82 0.00	26.46 0.81 0.00	25.41 0.69 0.00	-1.42 0.42 18.61	23.41 0.74 5.34	-48.56 0.52 71.71	-0.20 0.43 23.42	25.19 0.77 0.74	25.72 0.89 0.10	32.91 1.26 0.48	36.62 1.66 0.11	38.92 1.84 0.00	47.12 2.21 0.00	43.18 1.67 0.00	37.44 1.11 0.00	34.95 0.80 0.00	26.63 0.47 0.00
IP___TICONDEROGA 23804	23.22 1.47 0.00	22.92 1.32 0.00	21.56 1.22 0.00	23.26 1.30 0.00	19.93 1.06 0.00	21.88 1.27 0.00	21.73 1.53 0.00	25.15 1.68 0.00	27.32 1.67 0.00	26.23 1.52 0.00	-1.29 1.00 19.05	24.21 1.67 5.47	-49.47 1.32 73.42	0.08 1.27 23.98	26.08 1.68 0.75	26.68 1.85 0.10	34.19 2.55 0.49	38.10 3.15 0.11	40.83 4.67 0.00	49.59 4.05 0.00	45.56 3.12 0.00	39.43 2.50 0.00	36.64 1.69 0.00	27.85 1.69 0.00

ISLIP_RES_REC 323679	23.38 1.63 -0.01	22.83 1.22 0.00	21.63 1.21 -0.09	323.03 1.20 -299.88	37.63 1.10 -17.65	50.61 1.16 -28.84	21.60 1.39 0.00	25.20 1.73 0.00	27.59 1.95 0.00	26.30 1.84 0.26	52.07 1.51 -33.79	39.86 1.85 -10.00	157.63 1.13 -133.87	66.74 1.33 -42.63	27.61 1.57 -0.89	24.86 1.57 1.65	33.68 2.17 0.61	36.22 2.63 1.47	40.04 2.98 0.02	48.24 3.32 0.00	50.92 3.17 -6.24	37.05 2.65 1.93	33.52 2.42 3.04	101.01 1.82 -73.03
JAMAICA__27_KV_LOAD 355505	22.88 1.13 0.00	22.40 0.79 0.00	21.13 0.79 0.00	22.84 0.88 0.00	19.65 0.77 0.00	21.43 0.82 0.00	21.32 1.12 0.00	24.94 1.47 0.00	27.24 1.60 0.00	26.29 1.57 0.00	52.77 1.17 -34.83	39.81 1.81 -9.99	158.17 1.27 -134.28	68.03 1.39 -43.85	28.65 1.56 -1.93	26.76 1.64 -0.19	35.03 2.02 -0.88	37.57 2.31 -0.19	39.71 2.63 0.01	47.92 3.00 0.00	44.28 2.76 0.00	38.40 2.09 0.00	36.13 1.98 0.00	27.49 1.33 0.00
JANIS__SOLAR 323808	22.58 0.84 0.00	22.32 0.71 0.00	21.07 0.73 0.00	22.81 0.82 -0.03	19.57 0.66 -0.04	21.41 0.79 0.00	21.09 1.01 0.12	23.80 1.12 0.80	26.67 1.02 0.00	25.58 0.86 0.00	21.55 0.58 -4.21	30.09 0.88 -1.21	39.62 0.77 -16.22	28.85 0.77 -5.30	26.23 0.91 -0.17	25.99 1.03 -0.02	33.50 1.40 0.04	37.07 1.99 -0.02	39.93 2.84 0.00	48.59 3.70 0.03	44.31 3.42 0.62	38.66 2.67 0.34	36.06 2.26 0.35	27.70 1.41 -0.13
JARVIS____ 23743	21.84 0.10 0.00	21.65 0.04 0.00	20.39 0.05 0.00	22.00 0.04 0.00	18.89 0.01 0.00	20.63 0.02 0.00	20.29 0.09 0.00	23.63 0.15 0.00	25.79 0.15 0.00	24.85 0.12 0.00	16.85 0.09 0.00	28.15 0.14 0.00	22.72 0.10 0.00	22.90 0.11 0.00	25.28 0.13 0.00	25.06 0.12 0.00	32.30 0.17 0.00	35.31 0.24 0.00	37.45 0.37 0.00	45.42 0.50 0.00	41.96 0.45 0.00	36.64 0.32 0.00	34.38 0.23 0.00	26.32 0.16 0.00
JENNISON__1 23625	22.43 0.69 0.00	22.23 0.62 0.00	20.96 0.62 0.00	22.71 0.75 0.00	19.53 0.66 0.00	21.45 0.84 0.00	21.21 1.12 0.11	24.06 1.30 0.71	27.04 1.39 0.00	26.02 1.30 0.00	23.05 0.90 -5.39	31.02 1.46 -1.55	44.62 1.20 -20.79	30.77 1.20 -6.79	26.73 1.36 -0.21	26.44 1.47 -0.03	34.00 1.86 -0.01	37.55 2.46 -0.03	40.23 3.14 0.00	48.66 3.78 0.03	44.21 3.26 0.56	38.33 2.41 0.40	35.88 2.05 0.31	27.34 1.18 0.00
JENNISON__2 23626	22.43 0.69 0.00	22.23 0.62 0.00	20.96 0.62 0.00	22.71 0.75 0.00	19.53 0.66 0.00	21.45 0.84 0.00	21.21 1.12 0.11	24.06 1.30 0.71	27.04 1.39 0.00	26.02 1.30 0.00	23.05 0.90 -5.39	31.02 1.46 -1.55	44.62 1.20 -20.79	30.77 1.20 -6.79	26.73 1.36 -0.21	26.44 1.47 -0.03	34.00 1.86 -0.01	37.55 2.46 -0.03	40.23 3.14 0.00	48.66 3.78 0.03	44.21 3.26 0.56	38.33 2.41 0.40	35.88 2.05 0.31	27.34 1.18 0.00
JERICHO_RISE_WT_PWR 323719	21.85 0.10 0.00	21.95 0.34 0.00	20.58 0.24 0.00	22.27 0.32 0.00	19.19 0.31 0.00	20.97 0.35 0.00	20.34 0.14 0.00	23.64 0.17 0.00	25.99 0.35 0.00	25.13 0.41 0.00	17.01 0.24 0.00	28.43 0.42 0.00	22.87 0.24 0.00	23.00 0.22 0.00	25.32 0.17 0.00	25.06 0.13 0.00	32.21 0.08 0.00	35.26 0.20 0.00	37.22 0.13 0.00	45.00 0.09 0.00	41.53 0.01 0.00	36.19 -0.13 0.00	33.93 -0.22 0.00	26.10 -0.06 0.00
KATONAH__115KV_46KV_TB4 355592	22.85 1.11 0.00	22.41 0.80 0.00	21.13 0.79 0.00	22.76 0.81 0.00	19.56 0.69 0.00	21.35 0.74 0.00	21.25 1.05 0.00	25.04 1.57 0.00	27.49 1.84 0.00	26.51 1.78 0.00	53.25 1.30 -35.19	40.17 2.05 -10.10	159.83 1.50 -135.71	68.67 1.56 -44.32	28.32 1.48 -1.68	26.67 1.54 -0.19	34.99 1.96 -0.90	37.56 2.30 -0.20	39.76 2.68 0.00	48.01 3.09 0.00	44.30 2.79 0.00	38.42 2.10 0.00	36.00 1.85 0.00	27.42 1.26 0.00
KCE_NY_1 323755	22.55 0.81 0.00	22.28 0.67 0.00	20.99 0.65 0.00	22.64 0.69 0.00	19.41 0.53 0.00	21.22 0.61 0.00	20.98 0.79 0.00	24.37 0.90 0.00	26.52 0.87 0.00	25.49 0.78 0.00	-2.44 0.48 19.67	23.18 0.82 5.64	-52.57 0.64 75.82	-1.36 0.61 24.76	25.16 0.79 0.78	25.69 0.87 0.11	32.77 1.15 0.50	36.53 1.59 0.11	39.00 1.92 0.00	47.39 2.47 0.00	43.64 2.13 0.00	37.94 1.62 0.00	35.46 1.31 0.00	27.05 0.89 0.00
KCE_NY_6_ESR 323823	21.66 -0.09 0.00	21.38 -0.23 0.00	20.47 0.13 0.00	22.18 0.33 0.11	18.95 0.21 0.14	20.79 0.17 0.00	19.87 0.13 0.45	20.71 0.19 2.95	26.26 0.61 0.00	25.58 0.86 0.00	17.41 0.64 0.00	29.12 1.11 0.00	24.02 1.38 -0.02	23.91 1.11 -0.01	26.45 1.29 0.00	26.25 1.32 0.00	33.36 1.78 0.54	36.89 1.85 0.02	39.04 1.94 -0.01	46.86 2.06 0.12	40.70 1.55 2.36	35.34 1.02 2.00	33.49 0.65 1.31	26.18 0.41 0.40
KEDC_PORT_JEFF_GT2 24210	23.27 1.51 -0.01	22.74 1.14 0.00	21.57 1.13 -0.10	397.31 1.13 -374.23	41.93 1.03 -22.02	57.68 1.08 -35.98	21.50 1.29 0.00	25.07 1.60 0.00	27.44 1.80 0.00	26.14 1.71 0.28	51.88 1.43 -33.69	39.71 1.70 -10.00	157.48 1.03 -133.83	66.50 1.20 -42.51	27.38 1.44 -0.79	24.56 1.46 1.84	33.36 2.00 0.76	35.85 2.44 1.64	39.69 2.63 0.02	47.82 2.91 0.00	52.12 2.79 -7.81	36.63 2.43 2.12	33.04 2.24 3.35	119.24 1.71 -91.37
KEDC_PORT_JEFF_GT3 24211	23.27 1.51 -0.01	22.74 1.14 0.00	21.57 1.13 -0.10	397.31 1.13 -374.23	41.93 1.03 -22.02	57.68 1.08 -35.98	21.50 1.29 0.00	25.07 1.60 0.00	27.44 1.80 0.00	26.14 1.71 0.28	51.88 1.43 -33.69	39.71 1.70 -10.00	157.48 1.03 -133.83	66.50 1.20 -42.51	27.38 1.44 -0.79	24.56 1.46 1.84	33.36 2.00 0.76	35.85 2.44 1.64	39.69 2.63 0.02	47.82 2.91 0.00	52.12 2.79 -7.81	36.63 2.43 2.12	33.04 2.24 3.35	119.24 1.71 -91.37
KEDC_GLWD_GT4 24219	22.98 1.23 0.00	22.50 0.89 0.00	21.21 0.87 0.00	22.83 0.87 0.00	19.65 0.78 0.00	21.44 0.83 0.00	21.31 1.11 0.00	24.95 1.47 0.00	27.31 1.65 -0.01	26.92 1.59 -0.61	55.30 1.27 -37.27	39.81 1.80 -10.00	159.15 1.23 -135.29	70.75 1.42 -46.55	31.01 1.61 -4.25	31.02 1.62 -4.47	38.63 2.12 -4.38	41.52 2.37 -4.09	39.61 2.47 -0.05	47.66 2.74 0.00	44.40 2.52 -0.37	42.88 2.09 -4.48	43.27 2.04 -7.07	31.36 1.43 -3.77
KEDC_GLWD_GT5 24220	22.98 1.23 0.00	22.50 0.89 0.00	21.21 0.87 0.00	22.83 0.87 0.00	19.65 0.78 0.00	21.44 0.83 0.00	21.31 1.11 0.00	24.95 1.47 0.00	27.31 1.65 -0.01	26.92 1.59 -0.61	55.30 1.27 -37.27	39.81 1.80 -10.00	159.15 1.23 -135.29	70.75 1.42 -46.55	31.01 1.61 -4.25	31.02 1.62 -4.47	38.63 2.12 -4.38	41.52 2.37 -4.09	39.61 2.47 -0.05	47.66 2.74 0.00	44.40 2.52 -0.37	42.88 2.09 -4.48	43.27 2.04 -7.07	31.36 1.43 -3.77
KENSICO____ 23655	22.84 1.09 0.00	22.38 0.77 0.00	21.10 0.76 0.00	22.73 0.77 0.00	19.53 0.66 0.00	21.31 0.70 0.00	21.21 1.01 0.00	24.84 1.36 0.00	27.14 1.50 0.00	26.17 1.44 0.00	52.66 1.09 -34.81	39.66 1.66 -9.99	157.91 1.15 -134.14	67.82 1.23 -43.81	28.50 1.40 -1.95	26.59 1.46 -0.19	34.87 1.86 -0.89	37.45 2.18 -0.20	39.61 2.52 0.00	47.79 2.87 0.00	44.13 2.61 0.00	38.28 1.96 0.00	35.91 1.76 0.00	27.37 1.22 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.86 1.11 0.00	22.38 0.77 0.00	21.08 0.74 0.00	22.73 0.77 0.00	19.50 0.63 0.00	21.31 0.69 0.00	21.22 1.02 0.00	24.84 1.37 0.00	27.06 1.42 0.00	25.95 1.23 0.00	38.96 0.93 -21.27	35.41 1.29 -6.11	105.46 0.77 -82.06	50.14 0.56 -26.80	26.54 0.69 -0.70	26.01 0.96 -0.12	33.92 1.24 -0.54	36.83 1.65 -0.12	39.28 2.19 0.00	47.48 2.56 0.00	43.93 2.41 0.00	38.64 2.31 0.00	36.13 1.98 0.00	27.45 1.29 0.00
KIAC_JFK_GT1 23816	22.76 1.02 0.00	22.29 0.67 0.00	21.02 0.68 0.00	22.72 0.76 0.00	19.55 0.67 0.00	21.32 0.70 0.00	21.19 0.99 0.00	24.79 1.32 0.00	27.08 1.44 0.00	26.14 1.41 0.00	52.68 1.08 -34.83	39.66 1.65 -9.99	158.04 1.13 -134.28	67.90 1.26 -43.85	28.51 1.42 -1.93	26.61 1.49 -0.19	34.79 1.78 -0.88	37.20 1.94 -0.19	39.31 2.24 0.01	47.43 2.51 0.00	43.82 2.31 0.00	38.02 1.70 0.00	35.91 1.76 0.00	27.33 1.17 0.00
KIAC_JFK_GT2 23817	22.76 1.02 0.00	22.29 0.67 0.00	21.02 0.68 0.00	22.72 0.76 0.00	19.55 0.67 0.00	21.32 0.70 0.00	21.19 0.99 0.00	24.79 1.32 0.00	27.08 1.44 0.00	26.14 1.41 0.00	52.68 1.08 -34.83	39.66 1.65 -9.99	158.04 1.13 -134.28	67.90 1.26 -43.85	28.51 1.42 -1.93	26.61 1.49 -0.19	34.79 1.78 -0.88	37.20 1.94 -0.19	39.31 2.24 0.01	47.43 2.51 0.00	43.82 2.31 0.00	38.02 1.70 0.00	35.91 1.76 0.00	27.33 1.17 0.00
KIAC_JFK____ 323774	22.77 1.02 0.00	22.29 0.67 0.00	21.02 0.68 0.00	22.72 0.76 0.00	19.55 0.67 0.00	21.32 0.70 0.00	21.19 0.99 0.00	24.78 1.31 0.00	27.08 1.44 0.00	26.14 1.41 0.00	52.67 1.08 -34.83	39.67 1.67 -9.99	158.07 1.17 -134.28	67.90 1.26 -43.85	28.51 1.42 -1.93	26.62 1.49 -0.19	34.79 1.78 -0.88	37.19 1.94 -0.19	39.31 2.23 0.01	47.43 2.51 0.00	43.82 2.31 0.00	38.01 1.69 0.00	35.90 1.75 0.00	27.33 1.17 0.00
KINTIGH____ 23543	21.17 -0.57 0.00	20.93 -0.68 0.00	20.00 -0.34 0.00	21.79 -0.17 0.00	18.66 -0.21 0.00	20.33 -0.28 0.00	19.31 -0.37 0.52	19.64 -0.42 3.41	25.52 -0.13 0.00	24.82 0.10 0.00	16.84 0.08 0.00	28.21 0.20 0.00	23.18 0.55 0.00	23.14 0.35 0.00	25.58 0.43 0.00	25.36 0.43 0.00	32.17 0.67 0.63	35.62 0.58 0.02	37.69 0.60 0.00	45.29 0.51 0.14	39.06 0.28 2.73	34.30 -0.07 1.95	32.35 -0.28 1.52	25.91 -0.25 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	22.16 0.41 0.00	22.30 0.69 0.00	20.90 0.56 0.00	22.62 0.65 0.00	19.49 0.62 0.00	21.33 0.71 0.00	20.75 0.56 0.00	24.14 0.66 0.00	26.49 0.85 0.00	25.69 0.97 0.00	17.38 0.62 0.00	29.13 1.12 0.00	23.38 0.76 0.00	23.54 0.75 0.00	25.94 0.79 0.00	25.73 0.80 0.00	33.08 0.95 0.00	36.42 1.36 0.00	38.59 1.51 0.00	46.75 1.83 0.00	43.01 1.50 0.00	37.32 0.99 0.00	34.83 0.68 0.00	26.68 0.52 0.00
LACHUTE____HYDRO 323717	23.22 1.47 0.00	22.93 1.32 0.00	21.56 1.22 0.00	23.26 1.30 0.00	19.93 1.06 0.00	21.88 1.27 0.00	21.73 1.53 0.00	25.15 1.68 0.00	27.32 1.67 0.00	26.23 1.52 0.00	-1.30 0.99 19.05	24.20 1.66 5.47	-49.47 1.33 73.42	0.07 1.26 23.98	26.08 1.68 0.75	26.68 1.85 0.10	34.19 2.54 0.49	38.10 3.15 0.11	40.83 3.74 0.00	49.59 4.67 0.00	45.56 4.05 0.00	39.43 3.11 0.00	36.64 2.50 0.00	27.85 1.69 0.00
LAWRNCV_115KV_TB1 80681	21.89 0.14 0.00	21.92 0.31 0.00	20.58 0.24 0.00	22.24 0.28 0.00	19.14 0.27 0.00	20.96 0.34 0.00	20.37 0.16 0.00	23.55 0.08 0.00	25.78 0.14 0.00	24.92 0.20 0.00	16.84 0.08 0.00	28.12 0.11 0.00	22.72 0.10 0.00	22.72 -0.06 0.00	24.78 -0.38 0.00	24.48 -0.46 0.00	31.50 -0.64 0.00	34.30 -0.76 0.00	36.02 -1.07 0.00	43.19 -1.72 0.00	40.75 -0.76 0.00	35.86 -0.46 0.00	34.10 -0.05 0.00	26.32 0.16 0.00
LEDERLE____ 23769	22.92 1.17 0.00	22.44 0.83 0.00	21.15 0.82 0.00	22.81 0.85 0.00	19.59 0.71 0.00	21.37 0.75 0.00	21.27 1.07 0.00	24.92 1.45 0.00	27.25 1.60 0.00	26.27 1.55 0.00	50.82 1.17 -32.88	39.24 1.79 -9.44	150.63 1.28 -126.72	65.52 1.35 -41.38	27.96 1.51 -1.30	26.71 1.60 -0.18	35.05 2.08 -0.84	37.72 2.47 -0.19	39.93 2.85 0.00	48.17 3.25 0.00	44.45 2.94 0.00	38.50 2.18 0.00	36.08 1.94 0.00	27.48 1.32 0.00
LIGHTHSE_115KV_TB6 355974	21.85 0.10 0.00	21.62 0.01 0.00	20.38 0.04 0.00	21.97 0.01 0.00	18.83 -0.04 0.00	20.60 -0.01 0.00	20.45 0.08 -0.17	24.55 -0.04 -1.12	25.54 -0.10 0.00	24.62 -0.11 0.00	16.70 -0.07 0.00	27.85 -0.16 0.00	22.54 -0.08 0.00	22.64 -0.15 0.00	24.88 -0.27 0.00	24.65 -0.29 0.00	32.05 -0.28 -0.20	34.75 -0.31 0.00	37.03 -0.06 0.00	45.26 0.30 -0.04	42.84 0.44 -0.88	37.46 0.51 -0.63	35.03 0.39 -0.49	26.34 0.18 0.00
LINDEN COGEN____ 23786	22.78 1.03 0.00	22.28 0.67 0.00	21.00 0.66 0.00	22.65 0.69 0.00	19.46 0.59 0.00	21.23 0.62 0.00	21.15 0.95 0.00	24.77 1.30 0.00	27.08 1.44 0.00	26.12 1.39 0.00	52.68 1.07 -34.84	39.66 1.65 -10.00	158.05 1.14 -134.28	67.86 1.22 -43.85	28.45 1.36 -1.93	26.59 1.46 -0.19	34.86 1.84 -0.89	37.40 2.14 -0.20	39.55 2.46 0.00	47.64 2.73 0.00	44.02 2.51 0.00	38.18 1.86 0.00	35.88 1.73 0.00	27.34 1.18 0.00
LINDHRST_69_KV_BK1 356055	23.19 1.44 0.00	22.68 1.07 0.00	21.39 1.04 -0.01	42.72 1.01 -19.75	20.99 0.95 -1.16	23.52 1.01 -1.90	21.48 1.28 0.00	25.11 1.64 0.00	27.51 1.86 0.00	26.58 1.76 -0.09	53.44 1.47 -35.22	39.81 1.80 -10.00	158.17 1.10 -134.45	68.40 1.39 -44.22	29.05 1.63 -2.26	27.39 1.60 -0.86	35.69 2.13 -1.44	38.41 2.54 -0.81	39.88 2.79 -0.01	48.02 3.10 0.00	44.95 2.96 -0.48	39.51 2.49 -0.70	37.62 2.36 -1.11	33.34 1.68 -5.51
LIPA_MISC_IPP 23656	23.20 1.44 -0.01	22.68 1.07 0.00	21.52 1.08 -0.09	372.65 1.08 -349.62	40.44 0.99 -20.57	55.26 1.03 -33.62	21.42 1.22 0.00	24.96 1.49 0.00	27.32 1.68 0.00	25.98 1.55 0.30	51.74 1.34 -33.64	39.57 1.56 -10.00	157.31 0.87 -133.81	66.35 1.10 -42.46	27.23 1.33 -0.75	24.34 1.32 1.91	33.12 1.82 0.83	35.61 2.27 1.71	39.65 2.59 0.02	47.78 2.86 0.00	51.56 2.77 -7.28	36.42 2.30 2.21	32.80 2.14 3.48	113.00 1.66 -85.17
LISF____SOLAR 323691	23.24 1.48 -0.01	22.72 1.12 0.00	21.55 1.12 -0.09	370.12 1.12 -347.04	40.33 1.03 -20.42	55.06 1.07 -33.37	21.46 1.26 0.00	25.00 1.53 0.00	27.34 1.70 0.00	26.02 1.59 0.29	51.76 1.34 -33.66	39.58 1.58 -10.00	157.36 0.92 -133.82	66.38 1.12 -42.48	27.25 1.33 -0.77	24.36 1.31 1.88	33.16 1.83 0.80	35.69 2.31 1.69	39.73 2.67 0.02	47.90 2.98 0.00	51.61 2.86 -7.23	36.53 2.38 2.17	32.90 2.18 3.43	112.44 1.72 -84.56
LITTLE FALLS____HYD 24013	21.86 0.11 0.00	21.52 -0.09 0.00	20.26 -0.08 0.00	21.81 -0.15 0.00	18.74 -0.13 0.00	20.52 -0.10 0.00	20.35 0.15 0.00	23.52 0.05 0.00	25.33 -0.32 0.00	24.19 -0.54 0.00	16.42 -0.34 0.00	27.47 -0.54 0.00	22.24 -0.39 0.00	22.39 -0.40 0.00	24.83 -0.33 0.00	24.65 -0.28 0.00	31.98 -0.15 0.00	35.20 0.14 0.00	37.81 0.73 0.00	46.58 1.66 0.00	43.11 1.60 0.00	37.37 1.05 0.00	34.80 0.66 0.00	26.43 0.27 0.00

LITTLRIV_115KV_TB1 356100	22.13 0.38 0.00	22.15 0.54 0.00	20.80 0.46 0.00	22.46 0.50 0.00	19.34 0.47 0.00	21.19 0.57 0.00	20.58 0.38 0.00	23.73 0.26 0.00	25.94 0.29 0.00	25.07 0.35 0.00	16.94 0.17 0.00	28.27 0.26 0.00	22.84 0.21 0.00	22.84 0.05 0.00	24.91 -0.24 0.00	24.63 -0.31 0.00	31.67 -0.46 0.00	34.53 -0.53 0.00	36.32 -0.77 0.00	43.71 -1.21 0.00	41.36 -0.16 0.00	36.41 0.09 0.00	34.57 0.42 0.00	26.68 0.51 0.00
LI_NEWBRDGE___DRP 323616	22.86 1.11 0.00	22.36 0.76 0.00	21.10 0.76 0.00	22.68 0.73 0.00	19.57 0.69 0.00	21.32 0.71 0.00	21.16 0.96 0.00	24.74 1.27 0.00	27.10 1.46 0.01	25.61 1.38 0.49	50.83 1.19 -32.89	39.47 1.46 -10.00	156.99 0.86 -133.50	65.52 1.13 -41.61	26.52 1.35 -0.02	22.98 1.30 3.25	31.94 1.73 1.92	34.18 2.05 2.93	39.30 2.26 0.05	47.34 2.43 0.00	43.51 2.30 0.30	34.60 1.89 3.61	30.24 1.79 5.70	24.36 1.25 3.05
LOCKPORT_115KV_TB60_63_64 80432	21.17 -0.58 0.00	20.90 -0.71 0.00	20.03 -0.31 0.00	21.88 -0.08 0.00	18.72 -0.16 0.00	20.40 -0.21 0.00	19.39 -0.33 0.48	19.94 -0.37 3.16	25.65 0.00 0.00	25.00 0.27 0.00	16.96 0.19 0.00	28.39 0.38 0.00	23.77 1.11 -0.03	23.40 0.60 -0.02	25.90 0.75 0.00	25.61 0.68 0.00	32.52 0.97 0.58	35.93 0.89 0.02	38.02 0.93 0.00	45.69 0.89 0.13	39.54 0.55 2.53	34.65 0.12 1.80	32.58 -0.16 1.41	26.04 -0.12 0.00
LOCKPORT___CC1 323769	21.17 -0.58 0.00	20.90 -0.71 0.00	20.03 -0.31 0.00	21.80 -0.08 0.09	18.61 -0.16 0.11	20.41 -0.20 0.00	19.39 -0.33 0.48	19.97 -0.36 3.15	25.65 0.00 0.00	25.00 0.27 0.00	16.97 0.20 0.00	28.38 0.37 0.00	23.70 1.05 -0.03	23.40 0.59 -0.02	25.88 0.73 0.00	25.60 0.67 0.00	32.52 0.96 0.58	35.92 0.88 0.02	38.00 0.91 0.00	45.66 0.87 0.13	39.53 0.53 2.52	34.38 0.11 2.05	32.59 -0.16 1.40	25.72 -0.12 0.32
LOCKPORT___CC2 323770	21.17 -0.58 0.00	20.90 -0.71 0.00	20.03 -0.31 0.00	21.80 -0.08 0.09	18.61 -0.16 0.11	20.41 -0.20 0.00	19.39 -0.33 0.48	19.97 -0.36 3.15	25.65 0.00 0.00	25.00 0.27 0.00	16.97 0.20 0.00	28.38 0.37 0.00	23.70 1.05 -0.03	23.40 0.59 -0.02	25.88 0.73 0.00	25.60 0.67 0.00	32.52 0.96 0.58	35.92 0.88 0.02	38.00 0.91 0.00	45.66 0.87 0.13	39.53 0.53 2.52	34.38 0.11 2.05	32.59 -0.16 1.40	25.72 -0.12 0.32
LOCKPORT___CC3 323771	21.17 -0.58 0.00	20.90 -0.71 0.00	20.03 -0.31 0.00	21.80 -0.08 0.09	18.61 -0.16 0.11	20.41 -0.20 0.00	19.39 -0.33 0.48	19.97 -0.36 3.15	25.65 0.00 0.00	25.00 0.27 0.00	16.97 0.20 0.00	28.38 0.37 0.00	23.70 1.05 -0.03	23.40 0.59 -0.02	25.88 0.73 0.00	25.60 0.67 0.00	32.52 0.96 0.58	35.92 0.88 0.02	38.00 0.91 0.00	45.66 0.87 0.13	39.53 0.53 2.52	34.38 0.11 2.05	32.59 -0.16 1.40	25.72 -0.12 0.32
LONG_LAKE_PHOENIX 24014	21.48 -0.27 0.00	21.25 -0.36 0.00	20.05 -0.29 0.00	21.64 -0.32 0.00	18.58 -0.29 0.00	20.28 -0.33 0.00	20.30 -0.26 -0.36	25.41 -0.40 -2.34	25.20 -0.44 0.00	24.32 -0.40 0.00	16.51 -0.25 0.00	27.58 -0.43 0.00	22.34 -0.29 0.00	22.51 -0.28 0.00	24.84 -0.31 0.00	24.68 -0.25 0.00	32.43 -0.13 -0.43	34.86 -0.21 -0.01	36.95 -0.13 0.00	44.90 -0.11 -0.09	43.21 -0.16 -1.86	37.37 -0.28 -1.32	34.85 -0.33 -1.04	25.87 -0.29 0.00
LOVETT___3 23632	22.79 1.04 0.00	22.32 0.71 0.00	21.04 0.70 0.00	22.68 0.72 0.00	19.48 0.61 0.00	21.25 0.64 0.00	21.15 0.95 0.00	24.77 1.30 0.00	27.08 1.43 0.00	26.10 1.37 0.00	50.91 1.05 -33.10	39.11 1.60 -9.50	151.30 1.11 -127.56	65.62 1.18 -41.66	28.15 1.30 -1.69	26.50 1.38 -0.18	34.76 1.79 -0.84	37.40 2.15 -0.19	39.60 2.51 0.00	47.76 2.84 0.00	44.10 2.58 0.00	38.22 1.89 0.00	35.84 1.69 0.00	27.30 1.14 0.00
LOVETT___4 23642	22.79 1.04 0.00	22.32 0.71 0.00	21.04 0.70 0.00	22.68 0.72 0.00	19.48 0.61 0.00	21.25 0.64 0.00	21.15 0.95 0.00	24.77 1.30 0.00	27.08 1.43 0.00	26.10 1.37 0.00	50.91 1.05 -33.10	39.11 1.60 -9.50	151.30 1.11 -127.56	65.62 1.18 -41.66	28.15 1.30 -1.69	26.50 1.38 -0.18	34.76 1.79 -0.84	37.40 2.15 -0.19	39.60 2.51 0.00	47.76 2.84 0.00	44.10 2.58 0.00	38.22 1.89 0.00	35.84 1.69 0.00	27.30 1.14 0.00
LOVETT___5 23593	22.79 1.04 0.00	22.32 0.71 0.00	21.04 0.70 0.00	22.68 0.72 0.00	19.48 0.61 0.00	21.25 0.64 0.00	21.15 0.95 0.00	24.77 1.30 0.00	27.08 1.43 0.00	26.10 1.37 0.00	50.91 1.05 -33.10	39.11 1.60 -9.50	151.30 1.11 -127.56	65.62 1.18 -41.66	28.15 1.30 -1.69	26.50 1.38 -0.18	34.76 1.79 -0.84	37.40 2.15 -0.19	39.60 2.51 0.00	47.76 2.84 0.00	44.10 2.58 0.00	38.22 1.89 0.00	35.84 1.69 0.00	27.30 1.14 0.00
LOWER RAQUET___HYD 24057	21.92 0.17 0.00	21.95 0.34 0.00	20.61 0.27 0.00	22.26 0.31 0.00	19.16 0.28 0.00	20.98 0.36 0.00	20.39 0.19 0.00	23.58 0.10 0.00	25.81 0.16 0.00	24.94 0.21 0.00	16.85 0.09 0.00	28.14 0.13 0.00	22.73 0.11 0.00	22.70 -0.08 0.00	24.71 -0.45 0.00	24.40 -0.53 0.00	31.41 -0.85 0.00	34.21 -0.85 0.00	35.95 -1.14 0.00	43.18 -1.74 0.00	40.74 -0.77 0.00	35.87 -0.45 0.00	34.14 -0.01 0.00	26.37 0.21 0.00
LOWER___HUDSON 24059	22.31 0.57 0.00	22.09 0.48 0.00	20.80 0.46 0.00	22.44 0.48 0.00	19.22 0.34 0.00	21.00 0.38 0.00	20.74 0.54 0.00	24.10 0.63 0.00	26.22 0.58 0.00	25.14 0.42 0.00	-8.32 0.23 25.30	21.18 0.43 7.26	-74.60 0.30 97.53	-8.73 0.34 31.85	24.55 0.40 1.00	25.19 0.40 0.14	32.00 0.51 0.65	35.71 0.80 0.14	38.24 1.16 0.00	46.62 1.71 0.00	43.02 1.51 0.00	37.44 1.12 0.00	35.01 0.87 0.00	26.78 0.62 0.00
LOWVILLE_115KV_TB2 356335	22.53 0.78 0.00	22.34 0.74 0.00	21.03 0.69 0.00	22.62 0.66 0.00	19.36 0.49 0.00	21.24 0.62 0.00	20.92 0.72 0.00	24.21 0.74 0.00	26.39 0.74 0.00	25.40 0.68 0.00	17.19 0.43 0.00	28.60 0.59 0.00	23.15 0.52 0.00	23.10 0.31 0.00	25.35 0.20 0.00	25.01 0.08 0.00	32.34 0.21 0.00	35.32 0.25 0.00	37.84 0.75 0.00	46.50 1.58 0.00	43.49 1.98 0.00	38.18 1.86 0.00	35.76 1.61 0.00	27.20 1.04 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	22.56 0.81 0.00	22.29 0.68 0.00	20.99 0.66 0.00	22.65 0.69 0.00	19.42 0.54 0.00	21.23 0.61 0.00	20.99 0.79 0.00	24.38 0.90 0.00	26.51 0.86 0.00	25.47 0.75 0.00	-2.45 0.46 19.67	23.17 0.80 5.64	-52.58 0.62 75.82	-1.36 0.61 24.76	25.15 0.77 0.78	25.67 0.84 0.11	32.77 1.15 0.50	36.49 1.54 0.11	38.96 1.88 0.00	47.35 2.43 0.00	43.62 2.10 0.00	37.92 1.60 0.00	35.43 1.28 0.00	27.03 0.87 0.00
LUTHERNY_35_KV_BK2 355980	22.55 0.81 0.00	22.28 0.66 0.00	20.99 0.65 0.00	22.64 0.68 0.00	19.41 0.53 0.00	21.22 0.60 0.00	20.98 0.79 0.00	24.38 0.91 0.00	26.52 0.87 0.00	25.49 0.78 0.00	-2.43 0.48 19.67	23.19 0.82 5.64	-52.57 0.64 75.82	-1.36 0.62 24.76	25.17 0.79 0.78	25.69 0.87 0.11	32.77 1.15 0.50	36.53 1.58 0.11	39.00 1.92 0.00	47.39 2.47 0.00	43.64 2.13 0.00	37.95 1.63 0.00	35.46 1.31 0.00	27.06 0.89 0.00

LWR___OSWEGATCHIE_HYD 23850	22.23 0.48 0.00	22.15 0.54 0.00	20.82 0.48 0.00	22.43 0.47 0.00	19.25 0.38 0.00	21.10 0.49 0.00	20.65 0.45 0.00	23.87 0.40 0.00	26.07 0.42 0.00	25.13 0.41 0.00	16.99 0.23 0.00	28.32 0.31 0.00	22.89 0.27 0.00	22.86 0.07 0.00	24.96 -0.19 0.00	24.65 -0.29 0.00	31.81 -0.32 0.00	34.71 -0.35 0.00	36.82 -0.26 0.00	44.84 -0.07 0.00	42.13 0.62 0.00	37.06 0.74 0.00	34.97 0.83 0.00	26.79 0.63 0.00
LYONS_FALL_HYD 23570	22.43 0.69 0.00	22.23 0.63 0.00	20.93 0.59 0.00	22.54 0.59 0.00	19.32 0.45 0.00	21.16 0.55 0.00	20.85 0.65 0.00	24.17 0.70 0.00	26.35 0.71 0.00	25.38 0.66 0.00	17.20 0.44 0.00	28.64 0.63 0.00	23.17 0.54 0.00	23.22 0.43 0.00	25.56 0.41 0.00	25.27 0.34 0.00	32.65 0.52 0.00	35.70 0.64 0.00	38.16 1.08 0.00	46.67 1.75 0.00	43.43 1.92 0.00	38.03 1.71 0.00	35.60 1.45 0.00	27.10 0.94 0.00
MADISON___COUNTY_LFGE 323628	22.37 0.62 0.00	22.13 0.52 0.00	20.86 0.52 0.00	22.51 0.55 0.00	19.31 0.44 0.00	21.12 0.51 0.00	20.71 0.62 0.11	23.41 0.69 0.75	26.35 0.70 0.00	25.43 0.71 0.00	17.27 0.51 0.00	28.83 0.82 0.00	23.31 0.68 0.00	23.49 0.71 0.00	25.99 0.83 0.00	25.78 0.85 0.00	33.10 1.12 0.14	36.46 1.40 0.00	38.91 1.83 0.00	47.27 2.38 0.03	43.12 2.24 0.63	37.67 1.80 0.45	35.30 1.51 0.35	27.15 0.98 0.00
MALONE___115KV_TB1 356076	22.05 0.30 0.00	22.12 0.51 0.00	20.75 0.41 0.00	22.45 0.49 0.00	19.33 0.45 0.00	21.14 0.53 0.00	20.55 0.35 0.00	23.86 0.39 0.00	26.20 0.55 0.00	25.32 0.60 0.00	17.12 0.36 0.00	28.60 0.59 0.00	23.06 0.43 0.00	23.16 0.37 0.00	25.41 0.25 0.00	25.14 0.20 0.00	32.34 0.21 0.00	35.38 0.31 0.00	37.31 0.23 0.00	45.13 0.21 0.00	41.84 0.33 0.00	36.55 0.22 0.00	34.35 0.20 0.00	26.43 0.27 0.00
MAPLEWOD_115KV_TB3 80458	22.23 0.48 0.00	21.99 0.38 0.00	20.71 0.37 0.00	22.32 0.35 0.00	19.15 0.27 0.00	20.90 0.29 0.00	20.64 0.44 0.00	24.00 0.53 0.00	26.12 0.48 0.00	25.10 0.38 0.00	-2.70 0.24 19.70	22.82 0.46 5.65	-52.91 0.38 75.91	-1.61 0.40 24.79	24.86 0.49 0.78	25.33 0.50 0.11	32.24 0.62 0.50	35.83 0.88 0.11	38.31 1.23 0.00	46.63 1.72 0.00	43.05 1.53 0.00	37.44 1.12 0.00	35.02 0.87 0.00	26.81 0.65 0.00
MAPLE_RIDGE_WT_1 323574	21.68 -0.07 0.00	21.58 -0.02 0.00	20.26 -0.08 0.00	21.88 -0.08 0.00	18.77 -0.11 0.00	20.54 -0.07 0.00	20.10 -0.10 0.00	23.39 -0.08 0.00	25.61 -0.04 0.00	24.70 -0.02 0.00	16.74 -0.03 0.00	27.95 -0.06 0.00	22.58 -0.05 0.00	22.69 -0.09 0.00	24.98 -0.17 0.00	24.69 -0.25 0.00	31.74 -0.39 0.00	34.55 -0.51 0.00	36.51 -0.58 0.00	44.34 -0.58 0.00	41.09 -0.42 0.00	36.01 -0.31 0.00	33.89 -0.26 0.00	26.01 -0.15 0.00
MAPLE_RIDGE_WT_2 323611	21.68 -0.07 0.00	21.58 -0.02 0.00	20.26 -0.08 0.00	21.88 -0.08 0.00	18.77 -0.11 0.00	20.54 -0.07 0.00	20.10 -0.10 0.00	23.39 -0.08 0.00	25.61 -0.04 0.00	24.70 -0.02 0.00	16.74 -0.03 0.00	27.95 -0.06 0.00	22.58 -0.05 0.00	22.69 -0.09 0.00	24.98 -0.17 0.00	24.69 -0.25 0.00	31.74 -0.39 0.00	34.55 -0.51 0.00	36.51 -0.58 0.00	44.34 -0.58 0.00	41.09 -0.42 0.00	36.01 -0.31 0.00	33.89 -0.26 0.00	26.01 -0.15 0.00
MARBLE_RIVER_WT_PWR 323696	21.92 0.17 0.00	22.03 0.42 0.00	20.66 0.32 0.00	22.36 0.40 0.00	19.26 0.38 0.00	21.05 0.44 0.00	20.45 0.24 0.00	23.76 0.29 0.00	26.12 0.48 0.00	25.24 0.52 0.00	17.09 0.32 0.00	28.58 0.57 0.00	22.97 0.35 0.00	23.11 0.32 0.00	25.45 0.30 0.00	25.21 0.28 0.00	32.39 0.26 0.00	35.52 0.46 0.00	37.53 0.45 0.00	45.40 0.48 0.00	41.87 0.36 0.00	36.41 0.09 0.00	34.11 -0.03 0.00	26.20 0.04 0.00
MARSHVLE_115KV_TB1 80742	23.34 1.58 0.00	23.09 1.48 0.00	21.74 1.41 0.00	23.58 1.62 0.00	20.28 1.40 0.00	22.16 1.55 0.00	21.60 1.40 0.00	24.75 1.28 0.00	26.98 1.34 0.00	26.05 1.33 0.00	9.58 0.63 7.81	27.31 1.54 2.24	-5.98 1.49 30.10	14.27 1.31 9.83	26.38 1.54 0.31	26.49 1.60 0.04	34.06 2.13 0.20	37.45 2.43 0.05	39.91 2.82 0.00	48.53 3.61 0.00	45.01 3.50 0.00	39.43 3.11 0.00	37.13 2.98 0.00	28.39 2.23 0.00
MARSH_HILL_WT_PWR 323713	22.05 0.30 0.00	21.70 0.10 0.00	20.60 0.26 0.00	22.39 0.39 -0.04	19.20 0.28 -0.05	20.84 0.23 0.00	20.27 0.40 0.33	21.90 0.58 2.15	26.54 0.89 0.00	25.69 0.97 0.00	20.75 0.75 -3.23	30.10 1.21 -0.88	23.86 1.23 -0.01	23.88 1.09 0.00	26.47 1.32 0.00	26.31 1.38 0.00	33.64 1.91 0.39	37.22 2.18 0.01	39.60 2.51 0.00	47.63 2.80 0.09	42.07 2.27 1.72	36.61 1.40 1.11	34.30 1.11 0.95	26.60 0.31 -0.13
MCINTYRE_115KV_TB2 80467	22.17 0.43 0.00	22.22 0.61 0.00	20.85 0.51 0.00	22.55 0.59 0.00	19.42 0.55 0.00	21.28 0.66 0.00	20.66 0.45 0.00	23.74 0.27 0.00	25.93 0.29 0.00	25.08 0.36 0.00	16.93 0.16 0.00	28.24 0.23 0.00	22.82 0.19 0.00	22.86 0.08 0.00	25.00 -0.15 0.00	24.71 -0.22 0.00	31.77 -0.36 0.00	34.61 -0.45 0.00	36.34 -0.74 0.00	43.82 -1.10 0.00	41.55 0.04 0.00	36.59 0.27 0.00	34.68 0.53 0.00	26.73 0.57 0.00
MECO____69_KV_BK1 80468	24.52 2.77 0.00	24.21 2.60 0.00	22.79 2.45 0.00	24.72 2.76 0.00	21.31 2.44 0.00	23.38 2.76 0.00	22.84 2.64 0.00	25.74 2.27 0.00	27.29 1.65 0.00	25.75 1.03 0.00	7.71 0.09 9.14	26.44 1.05 2.62	-10.99 1.60 35.22	12.15 0.86 11.50	25.73 0.93 0.36	26.15 1.27 0.05	34.01 2.12 0.23	38.01 3.00 0.05	41.83 4.74 0.00	52.09 7.18 0.00	48.59 7.08 0.00	42.37 6.06 0.00	39.62 5.47 0.00	30.14 3.98 0.00
MENANDS__115KV_TB5 355628	22.13 0.38 0.00	21.89 0.27 0.00	20.61 0.27 0.00	22.21 0.24 0.00	19.06 0.18 0.00	20.80 0.19 0.00	20.53 0.33 0.00	23.88 0.40 0.00	25.98 0.34 0.00	24.97 0.25 0.00	-2.72 0.15 19.63	22.72 0.34 5.63	-52.76 0.28 75.67	-1.62 0.30 24.71	24.73 0.35 0.78	25.20 0.37 0.11	32.05 0.42 0.50	35.59 0.64 0.11	38.05 0.97 0.00	46.31 1.40 0.00	42.75 1.24 0.00	37.20 0.88 0.00	34.81 0.66 0.00	26.68 0.52 0.00
MG INDUSTRY___DRP 24185	22.19 0.44 0.00	21.99 0.38 0.00	20.71 0.37 0.00	22.32 0.36 0.00	19.16 0.28 0.00	20.92 0.31 0.00	20.60 0.40 0.00	23.90 0.43 0.00	25.99 0.34 0.00	24.96 0.24 0.00	7.19 0.11 9.68	25.59 0.36 2.77	-14.31 0.34 37.28	10.96 0.35 12.17	25.15 0.38 0.38	25.29 0.41 0.05	32.20 0.32 0.25	35.54 0.53 0.06	37.98 0.90 0.00	46.30 1.39 0.00	42.79 1.28 0.00	37.28 0.96 0.00	34.91 0.76 0.00	26.73 0.58 0.00
MID___OSWEGATCHIE_HYD 23849	22.23 0.48 0.00	22.15 0.54 0.00	20.82 0.48 0.00	22.43 0.47 0.00	19.25 0.38 0.00	21.10 0.49 0.00	20.65 0.45 0.00	23.87 0.40 0.00	26.07 0.42 0.00	25.13 0.41 0.00	16.99 0.23 0.00	28.32 0.31 0.00	22.89 0.27 0.00	22.86 0.07 0.00	24.96 -0.19 0.00	24.65 -0.29 0.00	31.81 -0.32 0.00	34.71 -0.35 0.00	36.82 -0.26 0.00	44.84 -0.07 0.00	42.13 0.62 0.00	37.06 0.74 0.00	34.97 0.83 0.00	26.79 0.63 0.00

MID___RAQUETTE_HYD 23851	21.92 0.17 0.00	21.95 0.34 0.00	20.61 0.27 0.00	22.26 0.30 0.00	19.16 0.28 0.00	20.98 0.37 0.00	20.39 0.19 0.00	23.58 0.10 0.00	25.81 0.16 0.00	24.94 0.22 0.00	16.85 0.09 0.00	28.14 0.13 0.00	22.74 0.11 0.00	22.71 -0.08 0.00	24.71 -0.45 0.00	24.41 -0.53 0.00	31.41 -0.72 0.00	34.21 -0.85 0.00	35.95 -1.14 0.00	43.18 -1.74 0.00	40.74 -0.77 0.00	35.87 -0.45 0.00	34.14 -0.01 0.00	26.37 0.21 0.00
MILLIKEN___1 23584	22.19 0.44 0.00	21.92 0.31 0.00	20.70 0.36 0.00	22.37 0.41 0.00	19.18 0.31 0.00	20.95 0.34 0.00	20.56 0.48 0.12	23.31 0.57 0.74	26.22 0.58 0.00	25.26 0.54 0.00	17.14 0.38 0.00	28.65 0.64 0.00	23.21 0.58 0.00	23.38 0.59 0.00	25.86 0.71 0.00	25.73 0.79 0.00	33.05 1.04 0.13	36.50 1.45 0.00	38.99 1.90 0.00	47.18 2.30 0.03	43.03 2.07 0.55	37.49 1.57 0.39	35.17 1.33 0.31	26.97 0.81 0.00
MILLIKEN___2 23585	22.19 0.44 0.00	21.92 0.31 0.00	20.70 0.36 0.00	22.37 0.41 0.00	19.18 0.31 0.00	20.95 0.34 0.00	20.56 0.48 0.12	23.31 0.57 0.74	26.22 0.58 0.00	25.26 0.54 0.00	17.14 0.38 0.00	28.65 0.64 0.00	23.21 0.58 0.00	23.38 0.59 0.00	25.86 0.71 0.00	25.73 0.79 0.00	33.05 1.04 0.13	36.50 1.45 0.00	38.99 1.90 0.00	47.18 2.30 0.03	43.03 2.07 0.55	37.49 1.57 0.39	35.17 1.33 0.31	26.97 0.81 0.00
MILLIKEN___DIESEL 23629	22.19 0.44 0.00	21.92 0.31 0.00	20.70 0.36 0.00	22.37 0.41 0.00	19.18 0.31 0.00	20.95 0.34 0.00	20.56 0.48 0.12	23.31 0.57 0.74	26.22 0.58 0.00	25.26 0.54 0.00	17.14 0.38 0.00	28.65 0.64 0.00	23.21 0.58 0.00	23.38 0.59 0.00	25.86 0.71 0.00	25.73 0.79 0.00	33.05 1.04 0.13	36.50 1.45 0.00	38.99 1.90 0.00	47.18 2.30 0.03	43.03 2.07 0.55	37.49 1.57 0.39	35.17 1.33 0.31	26.97 0.81 0.00
MILLSEAT___LFGE 323607	21.56 -0.19 0.00	21.28 -0.33 0.00	20.36 0.02 0.00	22.12 0.24 0.08	18.90 0.13 0.10	20.74 0.13 0.00	19.76 0.05 0.49	20.38 0.11 3.20	26.17 0.52 0.00	25.38 0.66 0.00	17.20 0.44 0.00	28.77 0.76 0.00	24.39 1.67 -0.09	23.81 0.96 -0.06	26.33 1.18 0.00	26.10 1.16 0.00	33.12 1.59 0.59	36.66 1.62 0.02	38.89 1.81 0.00	46.86 2.07 0.13	40.65 1.69 2.56	35.37 1.11 2.06	33.41 0.68 1.43	26.30 0.43 0.29
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.81 1.06 0.00	22.35 0.75 0.00	21.07 0.73 0.00	22.70 0.74 0.00	19.51 0.63 0.00	21.29 0.67 0.00	21.18 0.98 0.00	24.79 1.32 0.00	27.09 1.45 0.00	26.11 1.39 0.00	52.48 1.05 -34.67	39.56 1.60 -9.95	157.34 1.10 -133.61	67.60 1.18 -43.63	28.43 1.33 -1.95	26.53 1.40 -0.19	34.81 1.79 -0.89	37.38 2.12 -0.20	39.57 2.48 0.00	47.72 2.81 0.00	44.08 2.56 0.00	38.23 1.91 0.00	35.86 1.71 0.00	27.32 1.17 0.00
MILLWOOD_13_KV_LOAD 356217	22.85 1.10 0.00	22.40 0.79 0.00	21.11 0.78 0.00	22.75 0.79 0.00	19.54 0.67 0.00	21.33 0.72 0.00	21.23 1.02 0.00	24.85 1.38 0.00	27.16 1.51 0.00	26.18 1.45 0.00	52.52 1.09 -34.67	39.64 1.68 -9.95	157.40 1.17 -133.61	67.67 1.25 -43.63	28.51 1.41 -1.95	26.61 1.49 -0.19	34.93 1.91 -0.89	37.50 2.24 -0.20	39.69 2.61 0.00	47.88 2.96 0.00	44.21 2.70 0.00	38.35 2.02 0.00	35.95 1.80 0.00	27.39 1.23 0.00
MODEL_CITY_ENERGY 24167	20.92 -0.83 0.00	20.65 -0.95 0.00	19.80 -0.53 0.00	21.55 -0.32 0.09	18.39 -0.36 0.12	20.18 -0.44 0.00	19.16 -0.56 0.48	19.68 -0.65 3.14	25.32 -0.32 0.00	24.70 -0.02 0.00	16.77 0.01 0.00	28.04 0.03 0.00	23.33 0.67 -0.03	23.11 0.31 -0.01	25.55 0.40 0.00	25.27 0.34 0.00	32.07 0.52 0.58	35.44 0.40 0.02	37.48 0.39 0.00	45.00 0.21 0.13	38.93 -0.08 2.51	33.85 -0.40 2.06	32.13 -0.62 1.40	25.37 -0.44 0.34
MODERN_LFGE___ 323580	20.92 -0.83 0.00	20.65 -0.95 0.00	19.80 -0.53 0.00	21.55 -0.32 0.09	18.39 -0.36 0.12	20.18 -0.44 0.00	19.16 -0.56 0.48	19.68 -0.65 3.14	25.32 -0.32 0.00	24.70 -0.02 0.00	16.77 0.01 0.00	28.04 0.03 0.00	23.33 0.67 -0.03	23.11 0.31 -0.01	25.55 0.40 0.00	25.27 0.34 0.00	32.07 0.52 0.58	35.44 0.40 0.02	37.48 0.39 0.00	45.00 0.21 0.13	38.93 -0.08 2.51	33.85 -0.40 2.06	32.13 -0.62 1.40	25.37 -0.44 0.34
MOHAWK_PAPER___DRP 24187	22.23 0.48 0.00	21.99 0.38 0.00	20.71 0.37 0.00	22.32 0.35 0.00	19.15 0.27 0.00	20.90 0.29 0.00	20.64 0.44 0.00	24.00 0.53 0.00	26.12 0.48 0.00	25.10 0.38 0.00	-2.70 0.24 19.70	22.82 0.46 5.65	-52.91 0.38 75.91	-1.61 0.40 24.79	24.86 0.49 0.78	25.33 0.50 0.11	32.24 0.62 0.50	35.83 0.88 0.11	38.31 1.23 0.00	46.63 1.72 0.00	43.05 1.53 0.00	37.44 1.12 0.00	35.02 0.87 0.00	26.81 0.65 0.00
MOHICAN__35_KV_115KV_LD 80490	22.57 0.82 0.00	22.30 0.69 0.00	20.98 0.64 0.00	22.63 0.67 0.00	19.40 0.52 0.00	21.25 0.64 0.00	21.04 0.84 0.00	24.41 0.94 0.00	26.56 0.91 0.00	25.49 0.77 0.00	-2.08 0.47 19.31	23.29 0.82 5.54	-51.19 0.61 74.42	-0.98 0.54 24.30	25.22 0.83 0.76	25.76 0.94 0.11	32.96 1.32 0.49	36.73 1.77 0.11	39.14 2.06 0.00	47.48 2.57 0.00	43.60 2.09 0.00	37.80 1.48 0.00	35.28 1.13 0.00	26.88 0.72 0.00
MONGAUP___HYD 23641	22.81 1.07 0.00	22.38 0.77 0.00	21.08 0.74 0.00	22.73 0.77 0.00	19.50 0.63 0.00	21.31 0.69 0.00	21.17 0.97 0.00	24.70 1.23 0.00	26.89 1.24 0.00	25.78 1.05 0.00	48.10 0.76 -30.58	37.94 1.16 -8.77	141.23 0.74 -117.86	62.11 0.83 -38.49	26.85 0.93 -0.77	26.18 1.08 -0.17	34.27 1.35 -0.78	36.76 1.53 -0.17	38.88 1.79 0.00	47.13 2.22 0.00	43.56 2.05 0.00	38.02 1.70 0.00	35.82 1.68 0.00	27.32 1.16 0.00
MONTAUK___DIESEL 23721	23.10 1.34 -0.01	22.58 0.97 0.00	21.46 1.02 -0.09	372.01 1.05 -349.00	40.29 0.88 -20.54	55.18 1.00 -33.56	21.46 1.26 0.00	24.89 1.41 0.00	27.20 1.56 0.00	25.82 1.40 0.30	51.84 1.43 -33.65	40.06 2.05 -10.00	157.81 1.38 -133.81	66.91 1.65 -42.47	27.76 1.85 -0.75	24.91 1.88 1.90	33.95 2.64 0.82	36.58 3.22 1.70	40.76 3.70 0.02	49.12 4.20 0.00	52.85 4.07 -7.27	37.54 3.41 2.19	33.81 3.12 3.46	113.60 2.40 -85.03
MOONROAD_115KV_HARTFLD_TB1-2 355988	22.34 0.60 0.00	21.98 0.37 0.00	21.02 0.69 0.00	22.83 0.87 0.00	19.54 0.66 0.00	21.28 0.67 0.00	20.58 0.82 0.44	21.79 1.16 2.85	27.37 1.72 0.00	26.70 1.98 0.00	18.24 1.48 0.00	30.54 2.53 0.00	25.04 2.40 -0.02	24.96 2.16 -0.01	27.59 2.43 0.00	27.40 2.47 0.00	34.87 3.26 0.52	38.54 3.50 0.02	40.87 3.78 -0.01	48.97 4.16 0.11	42.67 3.43 2.27	37.38 2.67 1.62	35.02 2.13 1.26	27.42 1.25 0.00
MORTIMER_115KV_TB3 55949	21.56 -0.19 0.00	21.30 -0.31 0.00	20.26 -0.08 0.00	22.00 0.04 0.00	18.86 -0.01 0.00	20.58 -0.03 0.00	19.61 -0.07 0.52	20.01 -0.07 3.39	25.80 0.15 0.00	25.02 0.31 0.00	16.97 0.21 0.00	28.46 0.45 0.00	23.19 0.57 0.01	23.36 0.58 0.00	25.85 0.70 0.00	25.68 0.75 0.00	32.61 1.10 0.62	36.17 1.13 0.02	38.38 1.29 0.00	46.21 1.43 0.14	39.96 1.15 2.71	35.08 0.69 1.93	33.04 0.40 1.51	26.36 0.20 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.89 1.14 0.00	22.42 0.81 0.00	21.13 0.79 0.00	22.78 0.82 0.00	19.58 0.70 0.00	21.37 0.75 0.00	21.28 1.08 0.00	24.91 1.44 0.00	27.24 1.59 0.00	26.27 1.55 0.00	52.77 1.16 -34.84	39.81 1.80 -10.00	158.15 1.24 -134.28	67.99 1.34 -43.85	28.61 1.52 -1.93	26.71 1.59 -0.19	35.01 1.99 -0.89	37.56 2.30 -0.20	39.71 2.63 0.00	47.88 2.96 0.00	44.22 2.70 0.00	38.36 2.04 0.00	36.02 1.87 0.00	27.45 1.29 0.00
MUNSVILLE_WIND_PWR 323609	23.12 1.37 0.00	22.87 1.26 0.00	21.58 1.24 0.00	23.35 1.36 -0.03	20.01 1.11 -0.03	22.00 1.39 0.00	21.79 1.71 0.12	24.64 1.92 0.75	27.59 1.94 0.00	26.49 1.77 0.00	22.76 1.19 -4.80	31.28 1.89 -1.38	42.70 1.56 -18.51	30.40 1.57 -6.05	27.13 1.79 -0.19	26.89 1.93 -0.03	34.64 2.53 0.01	38.38 3.29 -0.02	41.39 4.30 0.00	50.32 5.43 0.03	45.83 4.91 0.59	39.85 3.87 0.34	37.14 3.32 0.33	28.37 2.11 -0.10
N SALMON___HYD 24042	22.05 0.30 0.00	22.12 0.51 0.00	20.75 0.41 0.00	22.45 0.49 0.00	19.33 0.45 0.00	21.14 0.53 0.00	20.55 0.35 0.00	23.87 0.39 0.00	26.20 0.55 0.00	25.32 0.60 0.00	17.13 0.37 0.00	28.60 0.59 0.00	23.06 0.43 0.00	23.16 0.37 0.00	25.41 0.25 0.00	25.14 0.20 0.00	32.34 0.21 0.00	35.38 0.32 0.00	37.32 0.23 0.00	45.13 0.21 0.00	41.84 0.33 0.00	36.55 0.23 0.00	34.35 0.20 0.00	26.43 0.27 0.00
N.AKRON___115KV_KNAPP 355671	21.48 -0.27 0.00	21.19 -0.42 0.00	20.29 -0.04 0.00	22.14 0.18 0.00	18.95 0.07 0.00	20.68 0.07 0.00	19.68 -0.03 0.49	20.29 0.01 3.19	26.05 0.40 0.00	25.33 0.61 0.00	17.17 0.41 0.00	28.77 0.76 0.00	25.26 2.58 -0.07	23.82 0.98 -0.06	26.46 1.30 0.00	26.03 1.10 0.00	33.06 1.52 0.59	36.54 1.50 0.02	38.73 1.64 0.00	46.62 1.83 0.13	40.40 1.44 2.55	35.38 0.88 1.81	33.22 0.49 1.42	26.48 0.32 0.00
N.BELMOR_69_KV_BK1 55787	23.01 1.26 0.00	22.51 0.90 0.00	21.23 0.89 0.00	22.83 0.87 0.00	19.68 0.80 0.00	21.46 0.85 0.00	21.31 1.11 0.00	24.94 1.46 0.00	27.32 1.66 -0.01	27.21 1.56 -0.93	56.61 1.30 -38.55	39.59 1.59 -10.00	159.47 1.03 -135.82	72.04 1.29 -47.96	32.16 1.51 -5.50	33.23 1.48 -6.82	40.39 1.95 -6.30	43.57 2.28 -6.23	39.68 2.51 -0.08	47.67 2.75 0.00	44.60 2.52 -0.57	45.46 2.20 -6.94	47.22 2.11 -10.96	33.48 1.48 -5.85
N.E_GEN_SANDY PD 24062	22.43 0.68 0.00	22.13 0.52 0.00	20.85 0.52 0.00	22.49 0.54 0.00	19.28 0.40 0.00	20.83 0.43 0.22	21.08 0.65 -0.22	25.01 0.80 -0.73	26.44 0.79 0.00	24.65 0.62 0.70	-124.81 0.39 141.96	-12.06 0.66 40.73	-524.09 0.40 547.12	-155.44 0.45 178.67	20.14 0.49 5.50	24.66 0.50 0.77	29.11 0.60 3.63	35.12 0.87 0.81	37.68 1.26 0.66	46.95 1.78 -0.25	43.02 1.61 0.10	38.23 1.15 -0.76	33.91 0.91 1.15	26.46 0.62 0.32
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.84 1.09 0.00	22.36 0.76 0.00	21.08 0.74 0.00	22.73 0.77 0.00	19.52 0.64 0.00	21.29 0.68 0.00	21.19 0.99 0.00	24.82 1.35 0.00	27.13 1.48 0.00	26.16 1.43 0.00	50.84 1.09 -32.98	39.15 1.67 -9.46	150.93 1.17 -127.13	65.55 1.24 -41.52	28.06 1.38 -1.53	26.59 1.47 -0.18	34.88 1.91 -0.84	37.52 2.27 -0.19	39.74 2.65 0.00	47.93 3.01 0.00	44.23 2.72 0.00	38.32 2.00 0.00	35.93 1.78 0.00	27.37 1.21 0.00
N.QUEENS_27_KV_LOAD 356247	22.92 1.18 0.00	22.40 0.79 0.00	21.11 0.77 0.00	22.74 0.78 0.00	19.58 0.70 0.00	21.36 0.74 0.00	21.26 1.06 0.00	24.89 1.42 0.00	27.20 1.55 0.00	26.26 1.54 0.00	52.76 1.16 -34.84	39.80 1.79 -10.00	158.15 1.24 -134.28	68.01 1.37 -43.85	28.62 1.53 -1.93	26.70 1.58 -0.19	34.93 1.91 -0.89	37.42 2.16 -0.20	39.57 2.48 0.00	47.74 2.82 0.00	44.16 2.65 0.00	38.31 1.99 0.00	36.05 1.90 0.00	27.45 1.29 0.00
N.TROY___115KV_TB1 355778	22.31 0.57 0.00	22.09 0.48 0.00	20.80 0.46 0.00	22.44 0.48 0.00	19.22 0.34 0.00	21.00 0.38 0.00	20.75 0.54 0.00	24.11 0.63 0.00	26.22 0.57 0.00	25.14 0.42 0.00	-8.31 0.23 25.30	21.19 0.44 7.26	-74.60 0.30 97.53	-8.72 0.34 31.85	24.55 0.40 1.00	25.19 0.39 0.14	32.00 0.51 0.65	35.71 0.80 0.14	38.24 1.16 0.00	46.62 1.70 0.00	43.02 1.51 0.00	37.44 1.12 0.00	35.02 0.87 0.00	26.78 0.62 0.00
NARROWS_GT1_1 24228	22.97 1.22 0.00	22.46 0.85 0.00	21.17 0.84 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.43 0.82 0.00	21.34 1.14 0.00	24.98 1.51 0.00	27.29 1.64 0.00	26.33 1.60 0.00	52.82 1.21 -34.84	39.90 1.90 -10.00	158.21 1.31 -134.28	68.09 1.45 -43.85	28.70 1.62 -1.93	26.75 1.62 -0.19	35.04 2.02 -0.89	37.55 2.29 -0.20	39.66 2.57 0.00	47.84 2.92 0.00	44.24 2.72 0.00	38.43 2.11 0.00	36.11 1.96 0.00	27.52 1.36 0.00
NARROWS_GT1_2 24229	22.97 1.22 0.00	22.46 0.85 0.00	21.17 0.84 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.43 0.82 0.00	21.34 1.14 0.00	24.98 1.51 0.00	27.29 1.64 0.00	26.33 1.60 0.00	52.82 1.21 -34.84	39.90 1.90 -10.00	158.21 1.31 -134.28	68.09 1.45 -43.85	28.70 1.62 -1.93	26.75 1.62 -0.19	35.04 2.02 -0.89	37.55 2.29 -0.20	39.66 2.57 0.00	47.84 2.92 0.00	44.24 2.72 0.00	38.43 2.11 0.00	36.11 1.96 0.00	27.52 1.36 0.00
NARROWS_GT1_3 24230	22.97 1.22 0.00	22.46 0.85 0.00	21.17 0.84 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.43 0.82 0.00	21.34 1.14 0.00	24.98 1.51 0.00	27.29 1.64 0.00	26.33 1.60 0.00	52.82 1.21 -34.84	39.90 1.90 -10.00	158.21 1.31 -134.28	68.09 1.45 -43.85	28.70 1.62 -1.93	26.75 1.62 -0.19	35.04 2.02 -0.89	37.55 2.29 -0.20	39.66 2.57 0.00	47.84 2.92 0.00	44.24 2.72 0.00	38.43 2.11 0.00	36.11 1.96 0.00	27.52 1.36 0.00
NARROWS_GT1_4 24231	22.97 1.22 0.00	22.46 0.85 0.00	21.17 0.84 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.43 0.82 0.00	21.34 1.14 0.00	24.98 1.51 0.00	27.29 1.64 0.00	26.33 1.60 0.00	52.82 1.21 -34.84	39.90 1.90 -10.00	158.21 1.31 -134.28	68.09 1.45 -43.85	28.70 1.62 -1.93	26.75 1.62 -0.19	35.04 2.02 -0.89	37.55 2.29 -0.20	39.66 2.57 0.00	47.84 2.92 0.00	44.24 2.72 0.00	38.43 2.11 0.00	36.11 1.96 0.00	27.52 1.36 0.00
NARROWS_GT1_5 24232	22.97 1.22 0.00	22.46 0.85 0.00	21.17 0.84 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.43 0.82 0.00	21.34 1.14 0.00	24.98 1.51 0.00	27.29 1.64 0.00	26.33 1.60 0.00	52.82 1.21 -34.84	39.90 1.90 -10.00	158.21 1.31 -134.28	68.09 1.45 -43.85	28.70 1.62 -1.93	26.75 1.62 -0.19	35.04 2.02 -0.89	37.55 2.29 -0.20	39.66 2.57 0.00	47.84 2.92 0.00	44.24 2.72 0.00	38.43 2.11 0.00	36.11 1.96 0.00	27.52 1.36 0.00
NARROWS_GT1_6 24233	22.97 1.22 0.00	22.46 0.85 0.00	21.17 0.84 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.43 0.82 0.00	21.34 1.14 0.00	24.98 1.51 0.00	27.29 1.64 0.00	26.33 1.60 0.00	52.82 1.21 -34.84	39.90 1.90 -10.00	158.21 1.31 -134.28	68.09 1.45 -43.85	28.70 1.62 -1.93	26.75 1.62 -0.19	35.04 2.02 -0.89	37.55 2.29 -0.20	39.66 2.57 0.00	47.84 2.92 0.00	44.24 2.72 0.00	38.43 2.11 0.00	36.11 1.96 0.00	27.52 1.36 0.00

NARROWS_GT1_7 24234	22.97 1.22 0.00	22.46 0.85 0.00	21.17 0.84 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.43 0.82 0.00	21.34 1.14 0.00	24.98 1.51 0.00	27.29 1.64 0.00	26.33 1.60 0.00	52.82 1.21 -34.84	39.90 1.90 -10.00	158.21 1.31 -134.28	68.09 1.45 -43.85	28.70 1.62 -1.93	26.75 1.62 -0.19	35.04 2.02 -0.89	37.55 2.29 -0.20	39.66 2.57 0.00	47.84 2.92 0.00	44.24 2.72 0.00	38.43 2.11 0.00	36.11 1.96 0.00	27.52 1.36 0.00
NARROWS_GT1_8 24235	22.97 1.22 0.00	22.46 0.85 0.00	21.17 0.84 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.43 0.82 0.00	21.34 1.14 0.00	24.98 1.51 0.00	27.29 1.64 0.00	26.33 1.60 0.00	52.82 1.21 -34.84	39.90 1.90 -10.00	158.21 1.31 -134.28	68.09 1.45 -43.85	28.70 1.62 -1.93	26.75 1.62 -0.19	35.04 2.02 -0.89	37.55 2.29 -0.20	39.66 2.57 0.00	47.84 2.92 0.00	44.24 2.72 0.00	38.43 2.11 0.00	36.11 1.96 0.00	27.52 1.36 0.00
NARROWS_GT2_1 24236	22.97 1.22 0.00	22.46 0.85 0.00	21.17 0.84 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.43 0.82 0.00	21.34 1.14 0.00	24.98 1.51 0.00	27.29 1.64 0.00	26.33 1.60 0.00	52.82 1.21 -34.84	39.90 1.90 -10.00	158.21 1.31 -134.28	68.09 1.45 -43.85	28.70 1.62 -1.93	26.75 1.62 -0.19	35.04 2.02 -0.89	37.55 2.29 -0.20	39.66 2.57 0.00	47.84 2.92 0.00	44.24 2.72 0.00	38.43 2.11 0.00	36.11 1.96 0.00	27.52 1.36 0.00
NARROWS_GT2_2 24237	22.97 1.22 0.00	22.46 0.85 0.00	21.17 0.84 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.43 0.82 0.00	21.34 1.14 0.00	24.98 1.51 0.00	27.29 1.64 0.00	26.33 1.60 0.00	52.82 1.21 -34.84	39.90 1.90 -10.00	158.21 1.31 -134.28	68.09 1.45 -43.85	28.70 1.62 -1.93	26.75 1.62 -0.19	35.04 2.02 -0.89	37.55 2.29 -0.20	39.66 2.57 0.00	47.84 2.92 0.00	44.24 2.72 0.00	38.43 2.11 0.00	36.11 1.96 0.00	27.52 1.36 0.00
NARROWS_GT2_3 24238	22.97 1.22 0.00	22.46 0.85 0.00	21.17 0.84 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.43 0.82 0.00	21.34 1.14 0.00	24.98 1.51 0.00	27.29 1.64 0.00	26.33 1.60 0.00	52.82 1.21 -34.84	39.90 1.90 -10.00	158.21 1.31 -134.28	68.09 1.45 -43.85	28.70 1.62 -1.93	26.75 1.62 -0.19	35.04 2.02 -0.89	37.55 2.29 -0.20	39.66 2.57 0.00	47.84 2.92 0.00	44.24 2.72 0.00	38.43 2.11 0.00	36.11 1.96 0.00	27.52 1.36 0.00
NARROWS_GT2_4 24239	22.97 1.22 0.00	22.46 0.85 0.00	21.17 0.84 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.43 0.82 0.00	21.34 1.14 0.00	24.98 1.51 0.00	27.29 1.64 0.00	26.33 1.60 0.00	52.82 1.21 -34.84	39.90 1.90 -10.00	158.21 1.31 -134.28	68.09 1.45 -43.85	28.70 1.62 -1.93	26.75 1.62 -0.19	35.04 2.02 -0.89	37.55 2.29 -0.20	39.66 2.57 0.00	47.84 2.92 0.00	44.24 2.72 0.00	38.43 2.11 0.00	36.11 1.96 0.00	27.52 1.36 0.00
NARROWS_GT2_5 24240	22.97 1.22 0.00	22.46 0.85 0.00	21.17 0.84 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.43 0.82 0.00	21.34 1.14 0.00	24.98 1.51 0.00	27.29 1.64 0.00	26.33 1.60 0.00	52.82 1.21 -34.84	39.90 1.90 -10.00	158.21 1.31 -134.28	68.09 1.45 -43.85	28.70 1.62 -1.93	26.75 1.62 -0.19	35.04 2.02 -0.89	37.55 2.29 -0.20	39.66 2.57 0.00	47.84 2.92 0.00	44.24 2.72 0.00	38.43 2.11 0.00	36.11 1.96 0.00	27.52 1.36 0.00
NARROWS_GT2_6 24241	22.97 1.22 0.00	22.46 0.85 0.00	21.17 0.84 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.43 0.82 0.00	21.34 1.14 0.00	24.98 1.51 0.00	27.29 1.64 0.00	26.33 1.60 0.00	52.82 1.21 -34.84	39.90 1.90 -10.00	158.21 1.31 -134.28	68.09 1.45 -43.85	28.70 1.62 -1.93	26.75 1.62 -0.19	35.04 2.02 -0.89	37.55 2.29 -0.20	39.66 2.57 0.00	47.84 2.92 0.00	44.24 2.72 0.00	38.43 2.11 0.00	36.11 1.96 0.00	27.52 1.36 0.00
NARROWS_GT2_7 24242	22.97 1.22 0.00	22.46 0.85 0.00	21.17 0.84 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.43 0.82 0.00	21.34 1.14 0.00	24.98 1.51 0.00	27.29 1.64 0.00	26.33 1.60 0.00	52.82 1.21 -34.84	39.90 1.90 -10.00	158.21 1.31 -134.28	68.09 1.45 -43.85	28.70 1.62 -1.93	26.75 1.62 -0.19	35.04 2.02 -0.89	37.55 2.29 -0.20	39.66 2.57 0.00	47.84 2.92 0.00	44.24 2.72 0.00	38.43 2.11 0.00	36.11 1.96 0.00	27.52 1.36 0.00
NARROWS_GT2_8 24243	22.97 1.22 0.00	22.46 0.85 0.00	21.17 0.84 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.43 0.82 0.00	21.34 1.14 0.00	24.98 1.51 0.00	27.29 1.64 0.00	26.33 1.60 0.00	52.82 1.21 -34.84	39.90 1.90 -10.00	158.21 1.31 -134.28	68.09 1.45 -43.85	28.70 1.62 -1.93	26.75 1.62 -0.19	35.04 2.02 -0.89	37.55 2.29 -0.20	39.66 2.57 0.00	47.84 2.92 0.00	44.24 2.72 0.00	38.43 2.11 0.00	36.11 1.96 0.00	27.52 1.36 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.42 0.68 0.00	22.23 0.62 0.00	20.93 0.60 0.00	22.54 0.58 0.00	19.36 0.49 0.00	21.16 0.55 0.00	20.86 0.66 0.00	24.17 0.70 0.00	26.15 0.50 0.00	25.03 0.30 0.00	13.24 0.11 3.63	27.34 0.37 1.04	9.09 0.42 13.95	18.67 0.44 4.56	25.54 0.53 0.14	25.47 0.55 0.02	32.82 0.78 0.09	36.13 1.09 0.02	38.80 1.71 0.00	47.54 2.62 0.00	43.95 2.44 0.00	38.24 1.92 0.00	35.63 1.49 0.00	27.23 1.07 0.00
NCHELSEA_115KV_TR2 355582	22.87 1.13 0.00	22.45 0.84 0.00	21.16 0.82 0.00	22.80 0.84 0.00	19.58 0.70 0.00	21.38 0.76 0.00	21.26 1.06 0.00	24.86 1.39 0.00	27.14 1.50 0.00	26.13 1.40 0.00	51.05 1.04 -33.25	39.19 1.62 -9.56	152.25 1.16 -128.47	65.98 1.24 -41.95	27.88 1.41 -1.32	26.63 1.51 -0.18	34.96 1.97 -0.85	37.60 2.35 -0.19	39.84 2.75 0.00	48.15 3.23 0.00	44.43 2.92 0.00	38.53 2.21 0.00	36.07 1.92 0.00	27.46 1.30 0.00
NEG CAPITAL___MECHNVIL 23645	22.55 0.80 0.00	22.29 0.68 0.00	20.99 0.65 0.00	22.64 0.68 0.00	19.40 0.52 0.00	21.21 0.60 0.00	20.98 0.78 0.00	24.36 0.89 0.00	26.50 0.85 0.00	25.45 0.73 0.00	-4.48 0.44 21.68	22.58 0.79 6.22	-60.33 0.61 83.57	-3.89 0.61 27.29	25.07 0.77 0.86	25.65 0.83 0.12	32.72 1.15 0.55	36.48 1.54 0.12	39.03 1.94 0.00	47.44 2.52 0.00	43.70 2.18 0.00	37.97 1.65 0.00	35.47 1.32 0.00	27.06 0.90 0.00
NEG CENTRAL_HIGH_ACRES 23767	21.18 -0.56 0.00	20.93 -0.68 0.00	19.86 -0.48 0.00	21.53 -0.40 0.03	18.44 -0.39 0.04	20.18 -0.44 0.00	19.31 -0.43 0.47	19.96 -0.48 3.03	25.29 -0.35 0.00	24.50 -0.22 0.00	16.62 -0.15 0.00	27.83 -0.18 0.00	22.58 -0.04 0.00	22.84 0.05 0.00	25.26 0.11 0.00	25.13 0.20 0.00	31.98 0.40 0.55	35.46 0.41 0.02	37.65 0.57 0.00	45.35 0.55 0.12	39.47 0.36 2.40	34.52 0.01 1.81	32.58 -0.23 1.34	25.74 -0.30 0.12
NEG CENTRAL___DRP 24199	21.87 0.12 0.00	21.60 -0.01 0.00	20.43 0.09 0.00	22.11 0.15 0.00	18.96 0.09 0.00	20.70 0.08 0.00	20.21 0.20 0.19	22.49 0.19 1.17	25.87 0.22 0.00	24.94 0.22 0.00	16.95 0.19 0.00	28.33 0.32 0.00	22.96 0.34 0.00	23.16 0.38 0.00	25.66 0.50 0.00	25.54 0.61 0.00	32.90 0.97 0.20	36.15 1.10 0.00	38.58 1.50 0.00	46.56 1.68 0.04	42.03 1.38 0.87	36.62 0.92 0.62	34.37 0.70 0.48	26.53 0.37 0.00



NEG CENTRAL___INDECK 23768	22.27 0.52 0.00	21.97 0.36 0.00	20.90 0.56 0.00	22.67 0.71 0.00	19.44 0.57 0.00	21.20 0.59 0.00	20.44 0.66 0.41	21.51 0.72 2.68	26.52 0.88 0.00	25.69 0.96 0.00	17.48 0.72 0.00	29.25 1.24 0.00	23.80 1.17 0.00	23.92 1.13 0.00	26.51 1.36 0.00	26.32 1.39 0.00	33.58 1.94 0.49	37.20 2.16 0.02	39.54 2.45 0.00	47.92 3.11 0.11	42.19 2.82 2.14	36.76 1.96 1.52	34.51 1.56 1.19	27.06 0.90 0.00
NEG CENTRAL___SENECA 23627	21.94 0.19 0.00	21.64 0.03 0.00	20.51 0.17 0.00	22.20 0.24 0.00	19.03 0.15 0.00	20.76 0.15 0.00	20.17 0.29 0.33	21.70 0.32 2.09	26.08 0.44 0.00	25.17 0.45 0.00	17.11 0.34 0.00	28.59 0.58 0.00	23.18 0.56 0.00	23.38 0.59 0.00	25.91 0.76 0.00	25.79 0.86 0.00	33.01 1.26 0.38	36.42 1.37 0.01	38.95 1.87 0.00	46.98 2.14 0.08	41.63 1.76 1.64	36.35 1.20 1.17	34.16 0.92 0.91	26.66 0.50 0.00
NEG CENTRAL___STATE_STREET 24147	21.98 0.24 0.00	21.74 0.13 0.00	20.52 0.18 0.00	22.20 0.24 0.00	19.05 0.17 0.00	20.80 0.18 0.00	20.37 0.25 0.08	23.39 0.25 0.33	25.86 0.21 0.00	24.90 0.17 0.00	16.90 0.13 0.00	28.25 0.24 0.00	22.89 0.26 0.00	23.07 0.28 0.00	25.55 0.40 0.00	25.41 0.48 0.00	32.95 0.82 0.00	36.09 1.03 0.00	38.41 1.33 0.00	46.31 1.39 0.00	42.70 1.18 0.00	37.13 0.81 0.00	34.89 0.74 0.00	26.53 0.37 0.00
NEG MILLWOOD___DRP 24198	22.92 1.17 0.00	22.48 0.87 0.00	21.19 0.85 0.00	22.83 0.87 0.00	19.61 0.73 0.00	21.42 0.81 0.00	21.31 1.11 0.00	24.97 1.50 0.00	27.27 1.63 0.00	26.27 1.55 0.00	52.37 1.14 -34.47	39.70 1.78 -9.91	156.98 1.28 -133.08	67.61 1.36 -43.46	28.15 1.50 -1.49	26.75 1.63 -0.19	35.11 2.10 -0.88	37.73 2.47 -0.20	39.97 2.88 0.00	48.28 3.36 0.00	44.54 3.03 0.00	38.62 2.30 0.00	36.15 2.00 0.00	27.52 1.36 0.00
NEG NORTH_FLCN_SEA 23793	22.22 0.48 0.00	22.37 0.76 0.00	20.97 0.64 0.00	22.70 0.74 0.00	19.57 0.70 0.00	21.41 0.79 0.00	20.83 0.63 0.00	24.21 0.74 0.00	26.59 0.94 0.00	25.65 0.93 0.00	17.36 0.60 0.00	29.10 1.09 0.00	23.34 0.71 0.00	23.49 0.70 0.00	25.91 0.75 0.00	25.71 0.77 0.00	33.00 0.88 0.00	36.33 1.26 0.00	38.48 1.39 0.00	46.57 1.66 0.00	42.81 1.29 0.00	37.11 0.79 0.00	34.65 0.50 0.00	26.56 0.40 0.00
NEG NORTH_KES_CHATEGAY 23792	21.91 0.16 0.00	22.01 0.40 0.00	20.63 0.29 0.00	22.34 0.38 0.00	19.24 0.36 0.00	21.03 0.42 0.00	20.41 0.21 0.00	23.71 0.23 0.00	26.05 0.40 0.00	25.18 0.45 0.00	17.03 0.26 0.00	28.46 0.45 0.00	22.89 0.27 0.00	23.03 0.24 0.00	25.36 0.21 0.00	25.09 0.16 0.00	32.26 0.13 0.00	35.34 0.28 0.00	37.34 0.26 0.00	45.18 0.27 0.00	41.70 0.19 0.00	36.34 0.02 0.00	34.06 -0.09 0.00	26.20 0.04 0.00
NEG NORTH___ALICE_FALLS 23915	22.16 0.41 0.00	22.30 0.69 0.00	20.90 0.56 0.00	22.62 0.65 0.00	19.49 0.62 0.00	21.33 0.71 0.00	20.75 0.56 0.00	24.14 0.66 0.00	26.49 0.85 0.00	25.69 0.97 0.00	17.38 0.62 0.00	29.13 1.12 0.00	23.38 0.76 0.00	23.54 0.75 0.00	25.94 0.79 0.00	25.73 0.80 0.00	33.08 0.95 0.00	36.42 1.36 0.00	38.59 1.51 0.00	46.75 1.83 0.00	43.01 1.50 0.00	37.32 0.99 0.00	34.83 0.68 0.00	26.68 0.52 0.00
NEG NORTH___LWR_SARANAC 23913	22.16 0.41 0.00	22.30 0.69 0.00	20.90 0.56 0.00	22.62 0.65 0.00	19.49 0.62 0.00	21.33 0.71 0.00	20.75 0.56 0.00	24.14 0.66 0.00	26.49 0.85 0.00	25.69 0.97 0.00	17.38 0.62 0.00	29.13 1.12 0.00	23.38 0.76 0.00	23.54 0.75 0.00	25.94 0.79 0.00	25.73 0.80 0.00	33.08 0.95 0.00	36.42 1.36 0.00	38.59 1.51 0.00	46.75 1.83 0.00	43.01 1.50 0.00	37.32 0.99 0.00	34.83 0.68 0.00	26.68 0.52 0.00
NEG NORTH___PLATTSBURG 23628	22.16 0.41 0.00	22.30 0.69 0.00	20.90 0.56 0.00	22.61 0.66 0.00	19.49 0.62 0.00	21.33 0.71 0.00	20.75 0.56 0.00	24.14 0.66 0.00	26.50 0.85 0.00	25.69 0.97 0.00	17.38 0.62 0.00	29.13 1.12 0.00	23.38 0.75 0.00	23.54 0.75 0.00	25.94 0.79 0.00	25.73 0.80 0.00	33.08 0.95 0.00	36.42 1.36 0.00	38.59 1.51 0.00	46.75 1.83 0.00	43.01 1.50 0.00	37.32 0.99 0.00	34.83 0.68 0.00	26.68 0.52 0.00
NEG WEST_LEA_LOCKPORT 23791	21.17 -0.58 0.00	20.90 -0.71 0.00	20.03 -0.31 0.00	21.88 -0.08 0.00	18.72 -0.16 0.00	20.41 -0.20 0.00	19.39 -0.33 0.48	19.96 -0.37 3.15	25.65 0.01 0.00	25.00 0.27 0.00	16.96 0.20 0.00	28.40 0.39 0.00	23.72 1.07 -0.03	23.40 0.60 -0.02	25.89 0.73 0.00	25.60 0.67 0.00	32.51 0.96 0.58	35.92 0.87 0.02	38.00 0.91 0.00	45.66 0.86 0.13	39.51 0.52 2.52	34.63 0.10 1.79	32.58 -0.17 1.40	26.03 -0.13 0.00
NEG WEST___LANCASTR 23811	21.94 0.19 0.00	21.67 0.06 0.00	20.76 0.42 0.00	22.54 0.58 0.00	19.32 0.45 0.00	21.03 0.42 0.00	20.16 0.39 0.43	21.06 0.41 2.83	26.56 0.92 0.00	25.85 1.13 0.00	17.57 0.80 0.00	29.42 1.41 0.00	24.11 1.47 -0.02	24.06 1.26 -0.01	26.61 1.46 0.00	26.41 1.48 0.00	33.57 1.95 0.52	37.15 2.10 0.02	39.29 2.20 -0.01	47.25 2.44 0.11	41.01 1.75 2.26	35.94 1.23 1.61	33.81 0.92 1.26	26.85 0.69 0.00
NEG_PENN_ALLEGHNY 23528	22.01 0.26 0.00	21.73 0.12 0.00	20.56 0.22 0.00	22.19 0.23 0.00	19.01 0.13 0.00	20.75 0.13 0.00	20.38 0.30 0.13	22.99 0.34 0.82	26.11 0.46 0.00	25.22 0.49 0.00	22.49 0.41 -5.31	30.21 0.67 -1.52	43.63 0.55 -20.46	29.99 0.52 -6.68	26.00 0.63 -0.21	25.68 0.71 -0.03	33.03 0.91 0.02	36.25 1.17 -0.03	38.54 1.46 0.00	46.49 1.61 0.03	42.17 1.31 0.65	36.80 0.95 0.47	34.54 0.75 0.36	26.56 0.40 0.00
NEG___GEN_MONROE 24207	21.69 -0.06 0.00	21.43 -0.18 0.00	20.40 0.06 0.00	22.17 0.21 0.00	19.01 0.13 0.00	20.75 0.13 0.00	19.77 0.09 0.52	20.21 0.11 3.38	26.03 0.38 0.00	25.24 0.52 0.00	17.10 0.34 0.00	28.66 0.65 0.00	23.56 0.87 -0.07	23.60 0.77 -0.05	26.07 0.92 0.00	25.92 0.98 0.00	32.92 1.41 0.62	36.52 1.47 0.02	38.76 1.67 0.00	46.71 1.93 0.13	40.53 1.72 2.70	35.56 1.16 1.92	33.37 0.73 1.50	26.59 0.43 0.00
NEPA___ENERGY 23901	21.94 0.19 0.00	21.59 -0.02 0.00	20.65 0.31 0.00	22.39 0.43 0.00	19.13 0.26 0.00	20.80 0.18 0.00	20.12 0.35 0.43	21.26 0.61 2.82	26.71 1.07 0.00	25.98 1.26 0.00	17.78 1.02 0.00	29.71 1.70 0.00	24.29 1.65 -0.02	24.21 1.42 -0.01	26.72 1.57 0.00	26.51 1.58 0.00	33.74 2.12 0.52	37.37 2.32 0.02	39.66 2.57 -0.01	47.44 2.63 0.11	41.24 1.98 2.25	36.14 1.42 1.60	33.98 1.08 1.25	26.67 0.51 0.00
NEVERSINK___HYD 23608	22.58 0.83 0.00	22.12 0.51 0.00	20.83 0.49 0.00	22.47 0.51 0.00	19.28 0.40 0.00	21.06 0.45 0.00	20.96 0.76 0.00	24.53 1.06 0.00	26.73 1.09 0.00	25.67 0.94 0.00	39.62 0.75 -22.11	35.39 1.03 -6.35	108.44 0.52 -85.29	50.49 -0.15 -27.86	25.77 -0.06 -0.68	25.23 0.17 -0.12	32.90 0.20 -0.57	35.71 0.52 -0.13	38.05 0.97 0.00	45.96 1.05 0.00	42.62 1.11 0.00	38.20 1.88 0.00	35.72 1.57 0.00	27.15 0.99 0.00

NEWKRMKL_115KV_TB1 55635	22.03 0.29 0.00	21.80 0.19 0.00	20.52 0.19 0.00	22.09 0.13 0.00	18.99 0.12 0.00	20.72 0.11 0.00	20.45 0.25 0.00	23.78 0.31 0.00	25.88 0.24 0.00	24.91 0.19 0.00	-0.53 0.12 17.41	23.31 0.30 4.99	-44.16 0.30 67.09	1.17 0.30 21.91	24.82 0.35 0.69	25.23 0.39 0.09	32.13 0.44 0.45	35.64 0.67 0.10	38.05 0.97 0.00	46.27 1.35 0.00	42.71 1.20 0.00	37.18 0.86 0.00	34.78 0.63 0.00	26.65 0.49 0.00
NEWTON___FALLS_HYD 23847	22.23 0.48 0.00	22.15 0.54 0.00	20.82 0.48 0.00	22.43 0.47 0.00	19.25 0.38 0.00	21.10 0.49 0.00	20.65 0.45 0.00	23.87 0.40 0.00	26.07 0.42 0.00	25.13 0.41 0.00	16.99 0.23 0.00	28.32 0.31 0.00	22.89 0.27 0.00	22.86 0.07 0.00	24.96 -0.19 0.00	24.65 -0.29 0.00	31.81 -0.32 0.00	34.71 -0.35 0.00	36.82 -0.26 0.00	44.84 -0.07 0.00	42.13 0.62 0.00	37.06 0.74 0.00	34.97 0.83 0.00	26.79 0.63 0.00
NGRID_A1_DSASP 323792	20.83 -0.92 0.00	20.57 -1.03 0.00	19.73 -0.60 0.00	21.55 -0.31 0.10	18.43 -0.32 0.12	20.22 -0.39 0.00	19.09 -0.63 0.48	19.46 -0.87 3.15	25.19 -0.46 0.00	24.58 -0.15 0.00	16.68 -0.08 0.00	27.90 -0.11 0.00	23.06 0.41 -0.02	22.98 0.18 -0.01	25.39 0.24 0.00	25.12 0.18 0.00	31.89 0.34 0.58	35.10 0.06 0.02	36.98 -0.11 -0.01	44.36 -0.43 0.13	38.32 -0.67 2.52	33.34 -0.90 2.09	31.69 -1.06 1.40	25.09 -0.71 0.36
NGRID_A2_DSASP 323793	20.83 -0.92 0.00	20.57 -1.03 0.00	19.73 -0.60 0.00	21.55 -0.31 0.10	18.43 -0.32 0.12	20.22 -0.39 0.00	19.09 -0.63 0.48	19.46 -0.87 3.15	25.19 -0.46 0.00	24.58 -0.15 0.00	16.68 -0.08 0.00	27.90 -0.11 0.00	23.06 0.41 -0.02	22.98 0.18 -0.01	25.39 0.24 0.00	25.12 0.18 0.00	31.89 0.34 0.58	35.10 0.06 0.02	36.98 -0.11 -0.01	44.36 -0.43 0.13	38.32 -0.67 2.52	33.34 -0.90 2.09	31.69 -1.06 1.40	25.09 -0.71 0.36
NGRID_A4_DSASP 323807	20.83 -0.92 0.00	20.57 -1.03 0.00	19.73 -0.60 0.00	21.55 -0.31 0.10	18.43 -0.32 0.12	20.22 -0.39 0.00	19.09 -0.63 0.48	19.46 -0.87 3.15	25.19 -0.46 0.00	24.58 -0.15 0.00	16.68 -0.08 0.00	27.90 -0.11 0.00	23.06 0.41 -0.02	22.98 0.18 -0.01	25.39 0.24 0.00	25.12 0.18 0.00	31.89 0.34 0.58	35.10 0.06 0.02	36.98 -0.11 -0.01	44.36 -0.43 0.13	38.32 -0.67 2.52	33.34 -0.90 2.09	31.69 -1.06 1.40	25.09 -0.71 0.36
NIAGARA_115E_LBMP 323715	20.78 -0.97 0.00	20.52 -1.09 0.00	19.68 -0.65 0.00	21.42 -0.44 0.09	18.28 -0.47 0.12	20.06 -0.56 0.00	19.04 -0.69 0.48	19.54 -0.81 3.13	25.15 -0.50 0.00	24.55 -0.17 0.00	16.66 -0.10 0.00	27.86 -0.15 0.00	23.10 0.44 -0.03	22.95 0.15 -0.01	25.37 0.22 0.00	25.08 0.15 0.00	31.83 0.28 0.58	35.17 0.12 0.02	37.19 0.09 0.00	44.63 -0.16 0.12	38.59 -0.42 2.50	33.55 -0.70 2.07	31.87 -0.88 1.39	25.19 -0.62 0.35
NIAGARA_115W_LBMP 323714	20.78 -0.97 0.00	20.53 -1.08 0.00	19.69 -0.64 0.00	21.51 -0.35 0.10	18.40 -0.34 0.12	20.18 -0.43 0.00	19.05 -0.67 0.48	19.39 -0.93 3.16	25.13 -0.52 0.00	24.52 -0.20 0.00	16.64 -0.12 0.00	27.84 -0.17 0.00	22.99 0.34 -0.03	22.92 0.12 -0.01	25.33 0.18 0.00	25.06 0.12 0.00	31.82 0.27 0.58	35.00 -0.04 0.02	36.86 -0.23 0.00	44.22 -0.57 0.13	38.18 -0.81 2.52	33.23 -1.01 2.09	31.59 -1.16 1.40	25.02 -0.77 0.36
NIAGARA_230_LBMP 323716	20.97 -0.78 0.00	20.72 -0.89 0.00	19.86 -0.48 0.00	21.59 -0.27 0.10	18.45 -0.31 0.12	20.23 -0.39 0.00	19.18 -0.53 0.49	19.67 -0.61 3.20	25.35 -0.30 0.00	24.70 -0.02 0.00	16.76 -0.01 0.00	28.04 0.03 0.00	23.17 0.54 -0.01	23.06 0.27 -0.01	25.49 0.33 0.00	25.24 0.30 0.00	32.04 0.50 0.59	35.39 0.34 0.02	37.36 0.28 0.00	44.88 0.09 0.13	38.82 -0.14 2.56	33.77 -0.44 2.12	32.10 -0.63 1.42	25.33 -0.47 0.36
NIAGARA___115KV_198_GIBSON 55903	20.78 -0.97 0.00	20.53 -1.08 0.00	19.69 -0.64 0.00	21.61 -0.35 0.00	18.53 -0.35 0.00	20.19 -0.43 0.00	19.05 -0.67 0.48	19.38 -0.94 3.16	25.13 -0.51 0.00	24.52 -0.20 0.00	16.63 -0.13 0.00	27.85 -0.16 0.00	23.01 0.36 -0.03	22.91 0.11 -0.01	25.34 0.18 0.00	25.06 0.12 0.00	31.81 0.26 0.58	34.99 -0.05 0.02	36.86 -0.23 0.00	44.22 -0.57 0.13	38.17 -0.81 2.52	33.51 -1.02 1.80	31.58 -1.17 1.40	25.38 -0.78 0.00
NIAGARA____ 23760	20.97 -0.78 0.00	20.72 -0.89 0.00	19.86 -0.48 0.00	21.59 -0.27 0.09	18.45 -0.31 0.12	20.23 -0.39 0.00	19.19 -0.53 0.48	19.71 -0.61 3.15	25.35 -0.30 0.00	24.70 -0.02 0.00	16.76 -0.01 0.00	28.04 0.03 0.00	23.18 0.54 -0.02	23.06 0.27 -0.01	25.49 0.33 0.00	25.24 0.30 0.00	32.04 0.50 0.59	35.39 0.34 0.02	37.36 0.28 0.00	44.88 0.09 0.13	38.85 -0.14 2.53	33.79 -0.44 2.10	32.11 -0.63 1.41	25.34 -0.47 0.36
NINE_MILE_1 23575	21.27 -0.48 0.00	21.07 -0.54 0.00	19.87 -0.46 0.00	21.47 -0.49 0.00	18.43 -0.45 0.00	20.11 -0.50 0.00	16.05 -0.46 3.69	-1.35 -0.66 24.17	24.92 -0.73 0.00	24.04 -0.68 0.00	16.32 -0.44 0.00	27.28 -0.72 0.00	22.09 -0.54 0.00	22.25 -0.53 0.00	24.58 -0.57 0.00	24.40 -0.54 0.00	27.01 -0.63 4.49	34.25 -0.68 0.13	36.47 -0.62 0.00	43.20 -0.75 0.97	21.27 -0.75 19.49	21.69 -0.75 13.88	22.54 -0.76 10.85	25.55 -0.60 0.00
NINE_MILE_2 23744	21.27 -0.48 0.00	21.07 -0.54 0.00	19.88 -0.46 0.00	21.47 -0.49 0.00	18.43 -0.45 0.00	20.12 -0.50 0.00	16.00 -0.46 3.74	-1.67 -0.66 24.48	24.92 -0.73 0.00	24.04 -0.68 0.00	16.32 -0.44 0.00	27.28 -0.72 0.00	22.09 -0.54 0.00	22.25 -0.54 0.00	24.58 -0.57 0.00	24.40 -0.54 0.00	26.95 -0.63 4.55	34.24 -0.68 0.14	36.47 -0.62 0.00	43.19 -0.75 0.99	21.01 -0.75 19.75	21.51 -0.75 14.06	22.40 -0.76 10.99	25.55 -0.60 0.00
NM_CAPITAL___DRP 24208	22.08 0.33 0.00	21.84 0.23 0.00	20.57 0.23 0.00	22.15 0.20 0.00	19.02 0.15 0.00	20.76 0.15 0.00	20.49 0.29 0.00	23.82 0.35 0.00	25.93 0.28 0.00	24.92 0.20 0.00	-2.57 0.12 19.46	22.72 0.29 5.58	-52.10 0.26 74.99	-1.43 0.27 24.49	24.70 0.31 0.77	25.16 0.33 0.11	32.00 0.37 0.50	35.52 0.57 0.11	37.98 0.89 0.00	46.22 1.31 0.00	42.68 1.16 0.00	37.15 0.83 0.00	34.76 0.61 0.00	26.64 0.48 0.00
NM_CENTRAL___DRP 24181	21.69 -0.06 0.00	21.46 -0.15 0.00	20.25 -0.09 0.00	21.87 -0.09 0.00	18.76 -0.11 0.00	20.49 -0.13 0.00	19.93 -0.05 0.22	21.87 -0.14 1.46	25.54 -0.11 0.00	24.68 -0.04 0.00	16.77 0.01 0.00	28.05 0.04 0.00	22.71 0.09 0.00	22.89 0.10 0.00	25.31 0.15 0.00	25.12 0.19 0.00	32.05 0.20 0.29	35.33 0.27 0.01	37.54 0.45 0.00	45.38 0.52 0.06	40.65 0.38 1.24	35.64 0.21 0.88	33.59 0.13 0.69	26.18 0.02 0.00
NM_FRONTIER___DRP 24179	20.78 -0.97 0.00	20.53 -1.08 0.00	19.69 -0.64 0.00	21.61 -0.35 0.00	18.53 -0.35 0.00	20.19 -0.43 0.00	19.05 -0.67 0.48	19.38 -0.94 3.16	25.13 -0.51 0.00	24.52 -0.20 0.00	16.63 -0.13 0.00	27.85 -0.16 0.00	23.01 0.36 -0.03	22.91 0.11 -0.01	25.34 0.18 0.00	25.06 0.12 0.00	31.81 0.26 0.58	34.99 -0.05 0.02	36.86 -0.23 0.00	44.22 -0.57 0.13	38.17 -0.81 2.52	33.51 -1.02 1.80	31.58 -1.17 1.40	25.38 -0.78 0.00

NM_ST_REGIS___HYD 24053	21.99 0.24 0.00	22.03 0.42 0.00	20.68 0.33 0.00	22.34 0.38 0.00	19.23 0.36 0.00	21.05 0.44 0.00	20.46 0.26 0.00	23.69 0.22 0.00	25.93 0.29 0.00	25.07 0.35 0.00	16.94 0.17 0.00	28.29 0.28 0.00	22.84 0.21 0.00	22.85 0.06 0.00	24.91 -0.24 0.00	24.62 -0.32 0.00	31.68 -0.45 0.00	34.54 -0.52 0.00	36.34 -0.75 0.00	43.73 -1.19 0.00	41.06 -0.45 0.00	36.06 -0.26 0.00	34.21 0.07 0.00	26.41 0.25 0.00
NORTHPORT___1 23551	23.06 1.31 0.00	22.55 0.94 0.00	21.26 0.92 0.00	22.82 0.86 0.00	19.72 0.84 0.00	21.48 0.86 0.00	21.28 1.08 0.00	24.85 1.38 0.00	27.18 1.54 0.00	25.87 1.48 0.33	51.61 1.33 -33.52	39.67 1.66 -10.00	157.30 0.92 -133.76	66.28 1.18 -42.32	27.20 1.42 -0.63	24.12 1.32 2.14	32.81 1.69 1.01	35.13 1.98 1.92	39.22 2.18 0.04	47.25 2.34 0.01	43.07 2.25 0.69	35.77 1.89 2.44	32.11 1.81 3.85	25.46 1.36 2.06
NORTHPORT___2 23552	23.06 1.31 0.00	22.55 0.94 0.00	21.26 0.92 0.00	22.82 0.86 0.00	19.72 0.84 0.00	21.48 0.86 0.00	21.28 1.08 0.00	24.85 1.38 0.00	27.18 1.54 0.00	25.87 1.48 0.33	51.61 1.33 -33.52	39.67 1.66 -10.00	157.30 0.92 -133.76	66.28 1.18 -42.32	27.20 1.42 -0.63	24.12 1.32 2.14	32.81 1.69 1.01	35.13 1.98 1.92	39.22 2.18 0.04	47.25 2.34 0.01	43.07 2.25 0.69	35.77 1.89 2.44	32.11 1.81 3.85	25.46 1.36 2.06
NORTHPORT___3 23553	22.80 1.05 0.00	22.30 0.69 0.00	21.06 0.73 0.01	4.40 0.77 18.33	18.45 0.66 1.08	19.54 0.69 1.76	21.05 0.85 0.00	24.59 1.12 0.00	26.88 1.24 0.00	25.58 1.20 0.33	51.39 1.13 -33.49	39.35 1.34 -10.00	157.04 0.67 -133.75	66.02 0.94 -42.29	26.92 1.17 -0.60	23.82 1.06 2.18	32.45 1.36 1.04	34.73 1.62 1.96	38.83 1.77 0.03	46.77 1.85 0.00	42.69 1.77 0.60	35.30 1.47 2.48	31.67 1.44 3.92	20.74 1.23 6.65
NORTHPORT___4 23650	22.80 1.05 0.00	22.30 0.69 0.00	21.06 0.73 0.01	4.40 0.77 18.33	18.45 0.66 1.08	19.54 0.69 1.76	21.05 0.85 0.00	24.59 1.12 0.00	26.88 1.24 0.00	25.58 1.20 0.33	51.39 1.13 -33.49	39.35 1.34 -10.00	157.04 0.67 -133.75	66.02 0.94 -42.29	26.92 1.17 -0.60	23.82 1.06 2.18	32.45 1.36 1.04	34.73 1.62 1.96	38.83 1.77 0.03	46.77 1.85 0.00	42.69 1.77 0.60	35.30 1.47 2.48	31.67 1.44 3.92	20.74 1.23 6.65
NORTHPORT___IC 23718	23.06 1.31 0.00	22.55 0.94 0.00	21.26 0.92 0.00	22.82 0.86 0.00	19.72 0.84 0.00	21.48 0.86 0.00	21.28 1.08 0.00	24.86 1.39 0.00	27.21 1.57 0.00	25.87 1.48 0.33	51.63 1.35 -33.52	39.65 1.64 -10.00	157.25 0.87 -133.76	66.27 1.16 -42.32	27.21 1.43 -0.63	24.13 1.33 2.14	32.82 1.70 1.01	35.14 1.99 1.92	39.23 2.18 0.03	47.25 2.34 0.00	43.09 2.26 0.69	35.77 1.88 2.44	32.14 1.84 3.85	25.46 1.36 2.06
NORTH___COUNTRY_ESR 323785	21.85 0.10 0.00	21.95 0.34 0.00	20.58 0.24 0.00	22.27 0.32 0.00	19.19 0.31 0.00	20.97 0.35 0.00	20.34 0.14 0.00	23.64 0.17 0.00	25.99 0.35 0.00	25.13 0.41 0.00	17.01 0.24 0.00	28.43 0.42 0.00	22.87 0.24 0.00	23.00 0.22 0.00	25.32 0.17 0.00	25.06 0.13 0.00	32.21 0.08 0.00	35.26 0.20 0.00	37.22 0.13 0.00	45.00 0.09 0.00	41.53 0.01 0.00	36.19 -0.13 0.00	33.93 -0.22 0.00	26.10 -0.06 0.00
NPX_GEN_1385_PROXY 323591	23.06 1.31 0.00	22.55 0.94 0.00	21.26 0.92 0.00	22.82 0.86 0.00	19.72 0.84 0.00	21.48 0.86 0.00	21.28 1.08 0.00	24.85 1.38 0.00	27.18 1.54 0.00	25.87 1.48 0.33	51.61 1.33 -33.52	39.67 1.66 -10.00	157.30 0.92 -133.76	66.28 1.18 -42.32	27.20 1.42 -0.63	24.12 1.32 2.14	32.81 1.69 1.01	35.75 1.98 1.29	39.22 2.18 0.04	47.25 2.34 0.01	43.07 2.25 0.69	35.77 1.89 2.44	32.11 1.81 3.85	25.46 1.36 2.06
NPX_GEN_CSC 323557	23.13 1.37 -0.01	22.62 1.01 0.00	21.47 1.03 -0.09	373.21 1.04 -350.22	40.43 0.94 -20.61	55.26 0.97 -33.67	21.34 1.14 0.00	24.83 1.36 0.00	27.15 1.51 0.00	25.83 1.40 0.30	51.63 1.23 -33.64	39.42 1.42 -10.00	157.23 0.79 -133.81	66.24 1.00 -42.46	27.09 1.19 -0.75	24.20 1.18 1.91	32.96 1.65 0.82	36.07 2.09 1.09	39.48 2.42 0.02	47.59 2.67 0.00	51.38 2.58 -7.29	36.26 2.14 2.20	32.64 1.96 3.48	113.09 1.60 -85.33
NSINS_S_GLNS_FALLS 23858	22.56 0.81 0.00	22.28 0.67 0.00	20.96 0.63 0.00	22.61 0.65 0.00	19.39 0.51 0.00	21.24 0.62 0.00	21.03 0.83 0.00	24.40 0.93 0.00	26.56 0.91 0.00	25.50 0.78 0.00	-1.81 0.47 19.04	23.38 0.83 5.46	-50.15 0.61 73.39	-0.65 0.53 23.97	25.25 0.84 0.75	25.79 0.96 0.10	33.01 1.36 0.49	36.76 1.81 0.11	39.14 2.05 0.00	47.43 2.52 0.00	43.52 2.01 0.00	37.74 1.42 0.00	35.21 1.07 0.00	26.83 0.67 0.00
NUCOR_STEEL___DRP 24197	21.97 0.23 0.00	21.73 0.12 0.00	20.50 0.16 0.00	22.18 0.22 0.00	19.04 0.16 0.00	20.78 0.17 0.00	20.42 0.22 0.00	23.70 0.22 0.00	25.82 0.17 0.00	24.85 0.13 0.00	16.87 0.10 0.00	28.20 0.19 0.00	22.85 0.22 0.00	23.03 0.24 0.00	25.51 0.36 0.00	25.36 0.43 0.00	32.90 0.77 0.00	36.04 0.98 0.00	38.33 1.25 0.00	46.19 1.27 0.00	42.58 1.07 0.00	37.05 0.72 0.00	34.83 0.68 0.00	26.48 0.32 0.00
NUMBER_THREE_WT_PWR 323818	22.52 0.77 0.00	22.34 0.73 0.00	21.02 0.68 0.00	22.61 0.65 0.00	19.35 0.47 0.00	21.22 0.61 0.00	20.90 0.70 0.00	24.19 0.72 0.00	26.37 0.73 0.00	25.38 0.66 0.00	17.19 0.43 0.00	28.58 0.57 0.00	23.13 0.51 0.00	23.08 0.30 0.00	25.32 0.16 0.00	24.97 0.03 0.00	32.29 0.16 0.00	35.26 0.19 0.00	37.78 0.69 0.00	46.43 1.51 0.00	43.43 1.92 0.00	38.15 1.83 0.00	35.74 1.59 0.00	27.17 1.01 0.00
NYISO_LBMP_REFERENCE 24008	21.75 0.00 0.00	21.61 0.00 0.00	20.34 0.00 0.00	21.96 0.00 0.00	18.87 0.00 0.00	20.61 0.00 0.00	20.20 0.00 0.00	23.47 0.00 0.00	25.65 0.00 0.00	24.72 0.00 0.00	16.76 0.00 0.00	28.01 0.00 0.00	22.63 0.00 0.00	22.79 0.00 0.00	25.15 0.00 0.00	24.93 0.00 0.00	32.13 0.00 0.00	35.06 0.00 0.00	37.09 0.00 0.00	44.92 0.00 0.00	41.51 0.00 0.00	36.32 0.00 0.00	34.15 0.00 0.00	26.16 0.00 0.00
NYPA_BRENTWD____GT 24164	23.26 1.51 0.00	22.74 1.14 0.00	21.42 1.08 -0.01	57.88 1.04 -34.89	21.91 0.98 -2.05	25.02 1.05 -3.35	21.52 1.32 0.00	25.16 1.69 0.00	27.53 1.88 0.00	26.30 1.81 0.23	52.19 1.51 -33.92	39.91 1.90 -10.00	157.71 1.17 -133.92	66.99 1.43 -42.77	27.83 1.66 -1.01	25.12 1.61 1.43	33.85 2.15 0.43	36.31 2.52 1.27	39.85 2.79 0.02	47.93 3.01 0.00	45.12 3.00 -0.61	37.12 2.49 1.69	33.81 2.34 2.68	35.09 1.67 -7.26
NYPA_GOWANUS____GT5 24156	22.97 1.22 0.00	22.46 0.85 0.00	21.17 0.84 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.43 0.82 0.00	21.34 1.14 0.00	24.98 1.51 0.00	27.29 1.64 0.00	26.33 1.60 0.00	52.82 1.21 -34.84	39.90 1.90 -10.00	158.21 1.31 -134.28	68.09 1.45 -43.85	28.70 1.62 -1.93	26.75 1.62 -0.19	35.02 2.01 -0.89	37.54 2.28 -0.20	39.65 2.57 0.00	47.83 2.91 0.00	44.23 2.72 0.00	38.43 2.11 0.00	36.11 1.96 0.00	27.52 1.36 0.00

NYPA_GOWANUS____GT6 24157	22.97 1.22 0.00	22.46 0.85 0.00	21.17 0.84 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.43 0.82 0.00	21.34 1.14 0.00	24.98 1.51 0.00	27.29 1.64 0.00	26.33 1.60 0.00	52.82 1.21 -34.84	39.90 1.90 -10.00	158.21 1.31 -134.28	68.09 1.45 -43.85	28.70 1.62 -1.93	26.75 1.62 -0.19	35.02 2.01 -0.89	37.54 2.28 -0.20	39.65 2.57 0.00	47.83 2.91 0.00	44.23 2.72 0.00	38.43 2.11 0.00	36.11 1.96 0.00	27.52 1.36 0.00
NYPA_HARLEM__RVR_GT1 24160	22.89 1.14 0.00	22.36 0.75 0.00	21.08 0.74 0.00	22.73 0.77 0.00	19.56 0.68 0.00	21.34 0.73 0.00	21.24 1.04 0.00	24.83 1.36 0.00	27.15 1.50 0.00	26.20 1.48 0.00	52.72 1.12 -34.84	39.75 1.74 -10.00	158.12 1.21 -134.28	67.96 1.32 -43.85	28.56 1.47 -1.93	26.63 1.51 -0.18	34.83 1.82 -0.89	37.32 2.06 -0.20	39.47 2.39 0.00	47.63 2.72 0.00	44.05 2.54 0.00	38.22 1.90 0.00	35.97 1.82 0.00	27.40 1.24 0.00
NYPA_HARLEM__RVR_GT2 24161	22.89 1.14 0.00	22.36 0.75 0.00	21.08 0.74 0.00	22.73 0.77 0.00	19.56 0.68 0.00	21.34 0.73 0.00	21.24 1.04 0.00	24.83 1.36 0.00	27.15 1.50 0.00	26.20 1.48 0.00	52.72 1.12 -34.84	39.75 1.74 -10.00	158.12 1.21 -134.28	67.96 1.32 -43.85	28.56 1.47 -1.93	26.63 1.51 -0.18	34.83 1.82 -0.89	37.32 2.06 -0.20	39.47 2.39 0.00	47.63 2.72 0.00	44.05 2.54 0.00	38.22 1.90 0.00	35.97 1.82 0.00	27.40 1.24 0.00
NYPA_KENT____GT 24152	22.98 1.23 0.00	22.46 0.85 0.00	21.17 0.84 0.00	22.83 0.87 0.00	19.63 0.76 0.00	21.43 0.82 0.00	21.34 1.14 0.00	24.98 1.51 0.00	27.29 1.65 0.00	26.33 1.61 0.00	52.82 1.21 -34.84	39.91 1.90 -10.00	158.22 1.32 -134.28	68.08 1.44 -43.85	28.71 1.62 -1.93	26.76 1.64 -0.19	35.05 2.03 -0.89	37.55 2.29 -0.20	39.66 2.57 0.00	47.81 2.90 0.00	44.20 2.68 0.00	38.39 2.06 0.00	36.09 1.94 0.00	27.52 1.35 0.00
NYPA_POUCH1____GT 24155	22.91 1.17 0.00	22.44 0.83 0.00	21.15 0.81 0.00	22.79 0.83 0.00	19.59 0.71 0.00	21.39 0.77 0.00	21.29 1.09 0.00	24.89 1.42 0.00	27.22 1.58 0.00	26.24 1.52 0.00	52.76 1.15 -34.84	39.78 1.78 -10.00	158.09 1.19 -134.28	68.01 1.37 -43.85	28.61 1.52 -1.93	26.62 1.50 -0.19	34.90 1.88 -0.89	37.42 2.16 -0.20	39.47 2.39 0.00	47.63 2.71 0.00	44.06 2.55 0.00	38.35 2.03 0.00	36.05 1.90 0.00	27.49 1.33 0.00
NYPA_VERNON____GT2 24162	22.99 1.24 0.00	22.46 0.85 0.00	21.18 0.84 0.00	22.84 0.88 0.00	19.64 0.76 0.00	21.43 0.82 0.00	21.34 1.14 0.00	24.98 1.51 0.00	27.30 1.65 0.00	26.34 1.61 0.00	52.82 1.21 -34.84	39.90 1.90 -10.00	158.23 1.33 -134.28	68.07 1.43 -43.85	28.71 1.62 -1.93	26.78 1.66 -0.19	35.08 2.06 -0.89	37.59 2.33 -0.20	39.70 2.62 0.00	47.85 2.93 0.00	44.21 2.69 0.00	38.37 2.05 0.00	36.07 1.93 0.00	27.51 1.34 0.00
NYPA_VERNON____GT3 24163	22.99 1.24 0.00	22.46 0.85 0.00	21.18 0.84 0.00	22.84 0.88 0.00	19.64 0.76 0.00	21.43 0.82 0.00	21.34 1.14 0.00	24.98 1.51 0.00	27.30 1.65 0.00	26.34 1.61 0.00	52.82 1.21 -34.84	39.90 1.90 -10.00	158.23 1.33 -134.28	68.07 1.43 -43.85	28.71 1.62 -1.93	26.78 1.66 -0.19	35.08 2.06 -0.89	37.59 2.33 -0.20	39.70 2.62 0.00	47.85 2.93 0.00	44.21 2.69 0.00	38.37 2.05 0.00	36.07 1.93 0.00	27.51 1.34 0.00
NYPA__ASTORIA_CC1 323568	22.95 1.21 0.00	22.44 0.83 0.00	21.16 0.82 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.42 0.81 0.00	21.32 1.12 0.00	24.95 1.48 0.00	27.26 1.62 0.00	26.30 1.57 0.00	52.79 1.19 -34.84	39.87 1.86 -10.00	158.19 1.29 -134.28	68.04 1.40 -43.85	28.67 1.59 -1.93	26.76 1.63 -0.19	35.04 2.02 -0.89	37.54 2.28 -0.20	39.66 2.57 0.00	47.79 2.87 0.00	44.16 2.65 0.00	38.34 2.02 0.00	36.04 1.89 0.00	27.48 1.32 0.00
NYPA__ASTORIA_CC2 323569	22.95 1.21 0.00	22.44 0.83 0.00	21.16 0.82 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.42 0.81 0.00	21.32 1.12 0.00	24.95 1.48 0.00	27.26 1.62 0.00	26.30 1.57 0.00	52.79 1.19 -34.84	39.87 1.86 -10.00	158.19 1.29 -134.28	68.04 1.40 -43.85	28.67 1.59 -1.93	26.76 1.63 -0.19	35.04 2.02 -0.89	37.54 2.28 -0.20	39.66 2.57 0.00	47.79 2.87 0.00	44.16 2.65 0.00	38.34 2.02 0.00	36.04 1.89 0.00	27.48 1.32 0.00
NYPA__HOLTSVILL 23794	23.18 1.43 -0.01	22.66 1.05 0.00	21.49 1.05 -0.09	373.60 1.05 -350.59	40.48 0.97 -20.63	55.33 1.01 -33.71	21.42 1.21 0.00	24.98 1.51 0.00	27.32 1.68 0.00	26.01 1.59 0.30	51.74 1.35 -33.63	39.63 1.62 -10.00	157.37 0.94 -133.80	66.36 1.14 -42.44	27.24 1.35 -0.73	24.33 1.34 1.94	33.09 1.82 0.85	35.55 2.23 1.74	39.57 2.51 0.02	47.68 2.77 0.00	51.47 2.66 -7.30	36.31 2.22 2.24	32.68 2.06 3.53	113.13 1.58 -85.39
NYPA____HELLGATE_GT1 24158	22.89 1.14 0.00	22.36 0.75 0.00	21.08 0.74 0.00	22.73 0.77 0.00	19.56 0.68 0.00	21.34 0.73 0.00	21.24 1.04 0.00	24.83 1.36 0.00	27.15 1.50 0.00	26.20 1.48 0.00	52.72 1.12 -34.84	39.75 1.74 -10.00	158.12 1.21 -134.28	67.95 1.31 -43.85	28.53 1.45 -1.93	26.61 1.49 -0.18	34.82 1.81 -0.89	37.32 2.06 -0.20	39.47 2.39 0.00	47.63 2.72 0.00	44.05 2.54 0.00	38.22 1.90 0.00	35.97 1.82 0.00	27.40 1.24 0.00
NYPA____HELLGATE_GT2 24159	22.89 1.14 0.00	22.36 0.75 0.00	21.08 0.74 0.00	22.73 0.77 0.00	19.56 0.68 0.00	21.34 0.73 0.00	21.24 1.04 0.00	24.83 1.36 0.00	27.15 1.50 0.00	26.20 1.48 0.00	52.72 1.12 -34.84	39.75 1.74 -10.00	158.12 1.21 -134.28	67.95 1.31 -43.85	28.53 1.45 -1.93	26.61 1.49 -0.18	34.82 1.81 -0.89	37.32 2.06 -0.20	39.47 2.39 0.00	47.63 2.72 0.00	44.05 2.54 0.00	38.22 1.90 0.00	35.97 1.82 0.00	27.40 1.24 0.00
NYS_BARGE__HYD 23848	21.17 -0.58 0.00	20.90 -0.71 0.00	20.03 -0.31 0.00	21.79 -0.08 0.09	18.61 -0.16 0.11	20.41 -0.21 0.00	19.39 -0.33 0.48	19.95 -0.37 3.16	25.64 -0.01 0.00	25.00 0.27 0.00	16.97 0.20 0.00	28.38 0.37 0.00	23.75 1.09 -0.03	23.40 0.60 -0.02	25.90 0.74 0.00	25.61 0.67 0.00	32.52 0.97 0.58	35.94 0.90 0.02	38.02 0.93 0.00	45.69 0.89 0.13	39.55 0.56 2.53	34.40 0.13 2.06	32.59 -0.15 1.41	25.73 -0.11 0.32
OAK ORCHARD__HYD 24046	21.56 -0.19 0.00	21.30 -0.31 0.00	20.26 -0.08 0.00	21.96 0.05 0.05	18.80 -0.02 0.06	20.58 -0.03 0.00	19.61 -0.06 0.52	20.02 -0.06 3.39	25.79 0.14 0.00	25.02 0.30 0.00	16.97 0.21 0.00	28.45 0.44 0.00	23.18 0.56 0.01	23.35 0.58 0.00	25.85 0.69 0.00	25.68 0.75 0.00	32.61 1.10 0.62	36.18 1.14 0.02	38.38 1.29 0.00	46.21 1.43 0.14	39.96 1.16 2.71	34.95 0.70 2.07	33.05 0.41 1.51	26.18 0.20 0.17
OAKDALE__35_KV_LOAD 356122	22.00 0.25 0.00	21.73 0.12 0.00	20.55 0.21 0.00	22.18 0.22 0.00	19.01 0.13 0.00	20.74 0.13 0.00	20.35 0.28 0.13	22.94 0.31 0.84	26.09 0.44 0.00	25.19 0.47 0.00	22.44 0.39 -5.29	30.17 0.64 -1.52	43.52 0.52 -20.37	29.93 0.49 -6.65	25.96 0.60 -0.21	25.63 0.66 -0.03	32.94 0.83 0.02	36.15 1.06 -0.03	38.43 1.34 0.00	46.36 1.48 0.03	42.04 1.20 0.67	36.70 0.85 0.48	34.45 0.68 0.37	26.52 0.36 0.00

OCC_CHEM___DRP 24175	20.82 -0.93 0.00	20.57 -1.03 0.00	19.74 -0.60 0.00	21.65 -0.31 0.00	18.56 -0.32 0.00	20.22 -0.39 0.00	19.09 -0.63 0.48	19.45 -0.87 3.15	25.19 -0.45 0.00	24.57 -0.15 0.00	16.67 -0.09 0.00	27.91 -0.10 0.00	23.07 0.42 -0.02	22.97 0.18 -0.01	25.40 0.24 0.00	25.11 0.18 0.00	31.89 0.34 0.58	35.09 0.05 0.02	36.98 -0.11 -0.01	44.36 -0.43 0.13	38.32 -0.68 2.52	33.62 -0.90 1.79	31.68 -1.07 1.40	25.46 -0.70 0.00
OH_GEN_PROXY 24063	21.02 -0.73 0.00	20.77 -0.84 0.00	19.90 -0.44 0.00	21.60 -0.25 0.11	18.45 -0.29 0.14	20.25 -0.37 0.00	19.22 -0.49 0.49	19.71 -0.56 3.20	25.40 -0.24 0.00	24.74 0.02 0.00	16.79 0.03 0.00	28.10 0.09 0.00	23.17 0.54 -0.01	23.08 0.29 0.00	25.51 0.35 0.00	25.27 0.34 0.00	32.09 0.55 0.59	36.08 0.41 -0.60	37.45 0.37 0.00	44.99 0.20 0.13	38.92 -0.04 2.56	33.81 -0.36 2.15	32.18 -0.55 1.42	25.33 -0.42 0.40
OLIN_CORP_DRP 24177	20.82 -0.93 0.00	20.56 -1.05 0.00	19.72 -0.62 0.00	21.56 -0.40 0.00	18.44 -0.44 0.00	20.10 -0.52 0.00	19.08 -0.65 0.48	19.59 -0.77 3.11	25.20 -0.44 0.00	24.59 -0.13 0.00	16.68 -0.08 0.00	27.92 -0.09 0.00	23.15 0.50 -0.03	23.00 0.20 -0.01	25.42 0.26 0.00	25.14 0.20 0.00	31.91 0.35 0.57	35.23 0.19 0.02	37.26 0.17 -0.01	44.73 -0.06 0.12	38.68 -0.34 2.49	33.91 -0.63 1.77	31.95 -0.81 1.39	25.58 -0.58 0.00
OLIN_CORP_DSASP 323712	20.83 -0.92 0.00	20.57 -1.03 0.00	19.73 -0.60 0.00	21.55 -0.31 0.10	18.43 -0.32 0.12	20.22 -0.39 0.00	19.09 -0.63 0.48	19.46 -0.87 3.15	25.19 -0.46 0.00	24.58 -0.15 0.00	16.68 -0.08 0.00	27.90 -0.11 0.00	23.06 0.41 -0.02	22.98 0.18 -0.01	25.39 0.24 0.00	25.12 0.18 0.00	31.89 0.34 0.58	35.10 0.06 0.02	36.98 -0.11 -0.01	44.36 -0.43 0.13	38.32 -0.67 2.52	33.34 -0.90 2.09	31.69 -1.06 1.40	25.09 -0.71 0.36
ONEIDA_HERK_LFGE 323681	22.38 0.63 0.00	22.17 0.56 0.00	20.88 0.54 0.00	22.50 0.54 0.00	19.30 0.42 0.00	21.13 0.51 0.00	20.81 0.61 0.00	24.15 0.68 0.00	26.33 0.68 0.00	25.37 0.65 0.00	17.20 0.44 0.00	28.66 0.65 0.00	23.17 0.55 0.00	23.27 0.48 0.00	25.66 0.51 0.00	25.40 0.46 0.00	32.81 0.68 0.00	35.89 0.83 0.00	38.31 1.22 0.00	46.74 1.82 0.00	43.38 1.87 0.00	37.93 1.61 0.00	35.51 1.36 0.00	27.05 0.88 0.00
ONEIDA___115KV_TB4 55905	22.37 0.62 0.00	22.13 0.52 0.00	20.86 0.52 0.00	22.51 0.55 0.00	19.31 0.44 0.00	21.12 0.51 0.00	20.71 0.62 0.11	23.41 0.69 0.75	26.35 0.70 0.00	25.43 0.71 0.00	17.27 0.51 0.00	28.83 0.82 0.00	23.31 0.68 0.00	23.49 0.71 0.00	25.99 0.83 0.00	25.78 0.85 0.00	33.10 1.12 0.14	36.46 1.40 0.00	38.91 1.83 0.00	47.27 2.38 0.03	43.12 2.24 0.63	37.67 1.80 0.45	35.30 1.51 0.35	27.15 0.98 0.00
ONONDAGA_REF_OCCRA 23987	21.81 0.07 0.00	21.57 -0.04 0.00	20.36 0.02 0.00	22.00 0.03 0.00	18.86 -0.01 0.00	20.59 -0.02 0.00	20.10 0.06 0.16	22.42 0.02 1.07	25.69 0.05 0.00	24.81 0.09 0.00	16.87 0.11 0.00	28.19 0.18 0.00	22.83 0.20 0.00	23.01 0.22 0.00	25.45 0.30 0.00	25.27 0.34 0.00	32.35 0.42 0.20	35.61 0.55 0.00	37.87 0.79 0.00	45.80 0.93 0.04	41.42 0.77 0.87	36.23 0.53 0.62	34.06 0.39 0.48	26.36 0.20 0.00
ONONDAGA___COGEN 23986	21.80 0.06 0.00	21.57 -0.04 0.00	20.35 0.01 0.00	22.00 0.04 0.00	18.86 -0.01 0.00	20.59 -0.03 0.00	20.24 0.04 0.00	23.44 -0.03 0.00	25.57 -0.08 0.00	24.64 -0.09 0.00	16.74 -0.02 0.00	28.00 -0.01 0.00	22.69 0.06 0.00	22.86 0.07 0.00	25.29 0.14 0.00	25.15 0.22 0.00	32.54 0.41 0.00	35.57 0.51 0.00	37.79 0.70 0.00	45.71 0.79 0.00	42.16 0.64 0.00	36.73 0.41 0.00	34.45 0.31 0.00	26.30 0.14 0.00
ONTARIO___LFGE 23819	21.94 0.19 0.00	21.64 0.03 0.00	20.51 0.17 0.00	22.20 0.24 0.00	19.03 0.15 0.00	20.76 0.15 0.00	20.17 0.29 0.33	21.70 0.32 2.09	26.08 0.43 0.00	25.17 0.45 0.00	17.11 0.35 0.00	28.59 0.58 0.00	23.18 0.55 0.00	23.37 0.59 0.00	25.91 0.76 0.00	25.79 0.86 0.00	33.02 1.26 0.38	36.43 1.38 0.01	38.95 1.87 0.00	46.98 2.14 0.08	41.64 1.76 1.64	36.35 1.20 1.17	34.16 0.93 0.91	26.67 0.50 0.00
ORANGEVILLE_WT_PWR 323706	21.64 -0.11 0.00	21.36 -0.26 0.00	20.39 0.05 0.00	22.18 0.22 0.00	18.99 0.11 0.00	20.67 0.05 0.00	19.89 0.09 0.41	20.95 0.13 2.65	26.12 0.48 0.00	25.40 0.68 0.00	17.29 0.53 0.00	28.91 0.90 0.00	23.74 1.11 -0.01	23.69 0.89 -0.01	26.21 1.06 0.00	26.01 1.08 0.00	33.12 1.48 0.49	36.63 1.59 0.02	38.83 1.74 -0.01	46.62 1.81 0.11	40.73 1.33 2.11	35.51 0.76 1.57	33.48 0.51 1.18	26.30 0.22 0.08
ORANGEVILLE___ESR 323794	21.64 -0.11 0.00	21.36 -0.26 0.00	20.39 0.05 0.00	22.18 0.22 0.00	18.99 0.11 0.00	20.67 0.05 0.00	19.89 0.09 0.41	20.95 0.13 2.65	26.12 0.48 0.00	25.40 0.68 0.00	17.29 0.53 0.00	28.91 0.90 0.00	23.74 1.11 -0.01	23.69 0.89 -0.01	26.21 1.06 0.00	26.01 1.08 0.00	33.12 1.48 0.49	36.63 1.59 0.02	38.83 1.74 -0.01	46.62 1.81 0.11	40.73 1.33 2.11	35.51 0.76 1.57	33.48 0.51 1.18	26.30 0.22 0.08
OSWEGATCHIE___HYD 24044	22.23 0.48 0.00	22.15 0.54 0.00	20.82 0.48 0.00	22.43 0.47 0.00	19.25 0.38 0.00	21.10 0.49 0.00	20.65 0.45 0.00	23.87 0.39 0.00	26.07 0.42 0.00	25.13 0.41 0.00	16.99 0.23 0.00	28.32 0.31 0.00	22.89 0.27 0.00	22.86 0.07 0.00	24.96 -0.19 0.00	24.65 -0.29 0.00	31.81 -0.32 0.00	34.71 -0.35 0.00	36.82 -0.26 0.00	44.84 -0.07 0.00	42.13 0.61 0.00	37.06 0.74 0.00	34.97 0.83 0.00	26.79 0.63 0.00
OSWEGO___5 23606	21.41 -0.34 0.00	21.21 -0.40 0.00	20.01 -0.33 0.00	21.61 -0.35 0.00	18.55 -0.33 0.00	20.25 -0.37 0.00	21.35 -0.32 -1.47	32.62 -0.47 -9.62	25.11 -0.53 0.00	24.22 -0.51 0.00	16.44 -0.32 0.00	27.48 -0.53 0.00	22.24 -0.38 0.00	22.41 -0.38 0.00	24.76 -0.39 0.00	24.59 -0.34 0.00	33.55 -0.37 -1.79	34.74 -0.38 -0.06	36.80 -0.29 0.00	44.93 -0.37 -0.39	48.88 -0.40 -7.76	41.40 -0.45 -5.53	37.99 -0.48 -4.32	25.76 -0.40 0.00
OSWEGO___6 23613	21.41 -0.34 0.00	21.21 -0.40 0.00	20.01 -0.33 0.00	21.61 -0.35 0.00	18.55 -0.33 0.00	20.25 -0.37 0.00	21.35 -0.32 -1.47	32.62 -0.47 -9.62	25.11 -0.53 0.00	24.22 -0.51 0.00	16.44 -0.32 0.00	27.48 -0.53 0.00	22.24 -0.38 0.00	22.41 -0.38 0.00	24.76 -0.39 0.00	24.59 -0.34 0.00	33.55 -0.37 -1.79	34.74 -0.38 -0.06	36.80 -0.29 0.00	44.93 -0.37 -0.39	48.88 -0.40 -7.76	41.40 -0.45 -5.53	37.99 -0.48 -4.32	25.76 -0.40 0.00
OUTOKUMPU-AB___DRP 24206	21.38 -0.37 0.00	21.12 -0.49 0.00	20.23 -0.10 0.00	22.10 0.14 0.00	18.94 0.06 0.00	20.64 0.02 0.00	19.61 -0.12 0.47	20.20 -0.18 3.09	25.92 0.27 0.00	25.28 0.56 0.00	17.18 0.41 0.00	28.76 0.75 0.00	23.86 1.21 -0.03	23.69 0.90 -0.01	26.22 1.07 0.00	25.94 1.01 0.00	32.98 1.42 0.57	36.40 1.35 0.02	38.47 1.37 -0.01	46.14 1.34 0.12	39.96 0.92 2.47	34.99 0.43 1.76	32.90 0.13 1.38	26.25 0.09 0.00

OXBOW___BTM 323836	21.12 -0.63 0.00	20.86 -0.75 0.00	19.99 -0.34 0.00	21.79 -0.07 0.10	18.63 -0.12 0.12	20.44 -0.18 0.00	19.36 -0.36 0.48	19.85 -0.50 3.12	25.57 -0.07 0.00	24.95 0.23 0.00	16.95 0.19 0.00	28.36 0.35 0.00	23.48 0.83 -0.03	23.37 0.58 -0.01	25.85 0.69 0.00	25.58 0.64 0.00	32.50 0.94 0.57	35.82 0.78 0.02	37.80 0.71 -0.01	45.35 0.56 0.12	39.22 0.20 2.50	34.10 -0.15 2.07	32.36 -0.40 1.39	25.53 -0.27 0.36
OXBOW____ 24026	21.12 -0.63 0.00	20.86 -0.75 0.00	19.99 -0.35 0.00	21.89 -0.07 0.00	18.76 -0.12 0.00	20.44 -0.18 0.00	19.36 -0.37 0.48	19.84 -0.51 3.12	25.58 -0.07 0.00	24.95 0.23 0.00	16.94 0.18 0.00	28.37 0.36 0.00	23.50 0.85 -0.03	23.37 0.58 -0.01	25.85 0.70 0.00	25.58 0.64 0.00	32.50 0.95 0.57	35.82 0.77 0.02	37.80 0.71 -0.01	45.35 0.56 0.12	39.21 0.19 2.50	34.38 -0.17 1.78	32.34 -0.42 1.39	25.89 -0.27 0.00
OXY_CHEM_DSASP 323612	20.82 -0.93 0.00	20.57 -1.03 0.00	19.74 -0.60 0.00	21.65 -0.31 0.00	18.56 -0.32 0.00	20.22 -0.39 0.00	19.09 -0.63 0.48	19.45 -0.87 3.15	25.19 -0.45 0.00	24.57 -0.15 0.00	16.67 -0.09 0.00	27.91 -0.10 0.00	23.07 0.42 -0.02	22.97 0.18 -0.01	25.40 0.24 0.00	25.11 0.18 0.00	31.89 0.34 0.58	35.09 0.05 0.02	36.98 -0.11 -0.01	44.36 -0.43 0.13	38.32 -0.68 2.52	33.62 -0.90 1.79	31.68 -1.07 1.40	25.46 -0.70 0.00
OZONE_PARK_ESR 323760	23.07 1.32 0.00	22.57 0.97 0.00	21.28 0.94 0.00	22.94 0.98 0.00	19.72 0.84 0.00	21.52 0.91 0.00	21.46 1.26 0.00	25.14 1.67 0.00	27.49 1.85 0.00	26.52 1.80 0.00	52.95 1.34 -34.84	40.11 2.10 -10.00	158.39 1.48 -134.28	68.22 1.58 -43.85	28.87 1.78 -1.93	26.98 1.85 -0.19	35.36 2.34 -0.89	37.95 2.69 -0.20	40.13 3.04 0.00	48.36 3.45 0.00	44.67 3.15 0.00	38.75 2.43 0.00	36.36 2.21 0.00	27.70 1.54 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.82 -0.93 0.00	20.57 -1.03 0.00	19.74 -0.60 0.00	21.65 -0.31 0.00	18.56 -0.32 0.00	20.22 -0.39 0.00	19.09 -0.63 0.48	19.45 -0.87 3.15	25.19 -0.45 0.00	24.57 -0.15 0.00	16.67 -0.09 0.00	27.91 -0.10 0.00	23.07 0.42 -0.02	22.97 0.18 -0.01	25.40 0.24 0.00	25.11 0.18 0.00	31.89 0.34 0.58	35.09 0.05 0.02	36.98 -0.11 -0.01	44.36 -0.43 0.13	38.32 -0.68 2.52	33.62 -0.90 1.79	31.68 -1.07 1.40	25.46 -0.70 0.00
PACKARD__115KV_DUPONT_184 80571	20.82 -0.93 0.00	20.57 -1.03 0.00	19.74 -0.60 0.00	21.65 -0.31 0.00	18.56 -0.32 0.00	20.22 -0.39 0.00	19.09 -0.63 0.48	19.45 -0.87 3.15	25.19 -0.45 0.00	24.57 -0.15 0.00	16.67 -0.09 0.00	27.91 -0.10 0.00	23.07 0.42 -0.02	22.97 0.18 -0.01	25.40 0.24 0.00	25.11 0.18 0.00	31.89 0.34 0.58	35.09 0.05 0.02	36.98 -0.11 -0.01	44.36 -0.43 0.13	38.32 -0.68 2.52	33.62 -0.90 1.79	31.68 -1.07 1.40	25.46 -0.70 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.87 1.12 0.00	22.35 0.74 0.00	21.08 0.74 0.00	22.75 0.79 0.00	19.58 0.70 0.00	21.37 0.75 0.00	21.24 1.04 0.00	24.83 1.36 0.00	27.12 1.48 0.00	26.17 1.45 0.00	52.70 1.10 -34.84	39.70 1.69 -10.00	158.05 1.15 -134.28	67.91 1.27 -43.85	28.52 1.43 -1.93	26.60 1.47 -0.19	34.84 1.82 -0.89	37.35 2.09 -0.20	39.51 2.42 0.00	47.68 2.76 0.00	44.09 2.58 0.00	38.26 1.94 0.00	35.94 1.79 0.00	27.37 1.21 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.87 1.13 0.00	22.35 0.75 0.00	21.08 0.74 0.00	22.82 0.86 0.00	19.69 0.81 0.00	21.51 0.89 0.00	21.31 1.12 0.00	24.91 1.44 0.00	27.22 1.58 0.00	26.24 1.52 0.00	52.71 1.10 -34.84	39.70 1.69 -10.00	158.05 1.15 -134.28	67.91 1.27 -43.85	28.52 1.44 -1.93	26.60 1.47 -0.19	34.84 1.82 -0.89	37.36 2.10 -0.20	39.51 2.42 0.00	47.68 2.76 0.00	44.10 2.58 0.00	38.26 1.94 0.00	35.94 1.80 0.00	27.37 1.21 0.00
PATROON__115KV_TB1 80586	22.09 0.34 0.00	21.86 0.25 0.00	20.58 0.24 0.00	22.16 0.20 0.00	19.04 0.16 0.00	20.78 0.17 0.00	20.51 0.31 0.00	23.85 0.38 0.00	25.97 0.32 0.00	24.98 0.26 0.00	-1.03 0.17 17.96	23.24 0.38 5.15	-46.24 0.35 69.22	0.54 0.36 22.60	24.88 0.43 0.71	25.30 0.47 0.10	32.22 0.55 0.46	35.74 0.78 0.10	38.18 1.10 0.00	46.42 1.51 0.00	42.85 1.33 0.00	37.29 0.97 0.00	34.87 0.72 0.00	26.72 0.56 0.00
PATTRSNVILLE__SOLAR 323815	22.59 0.84 0.00	22.34 0.73 0.00	21.03 0.70 0.00	22.72 0.76 0.00	19.50 0.62 0.00	21.31 0.70 0.00	20.96 0.76 0.00	24.26 0.79 0.00	26.39 0.74 0.00	25.36 0.64 0.00	3.60 0.37 13.53	24.84 0.71 3.88	-28.91 0.60 52.14	6.32 0.57 17.03	25.29 0.67 0.54	25.60 0.73 0.07	32.79 1.00 0.35	36.29 1.30 0.08	38.74 1.66 0.00	47.16 2.24 0.00	43.61 2.10 0.00	38.03 1.71 0.00	35.63 1.48 0.00	27.22 1.06 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	21.88 0.13 0.00	21.59 -0.02 0.00	20.68 0.34 0.00	22.48 0.52 0.00	19.26 0.39 0.00	20.97 0.36 0.00	20.08 0.32 0.45	20.94 0.37 2.90	26.51 0.86 0.00	25.82 1.09 0.00	17.55 0.79 0.00	29.39 1.38 0.00	24.16 1.52 -0.02	24.09 1.29 -0.01	26.66 1.50 0.00	26.45 1.52 0.00	33.63 2.03 0.53	37.23 2.18 0.02	39.40 2.31 -0.01	47.34 2.54 0.12	41.07 1.88 2.32	35.97 1.30 1.65	33.81 0.95 1.29	26.84 0.68 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.92 1.17 0.00	22.48 0.87 0.00	21.19 0.85 0.00	22.83 0.87 0.00	19.61 0.73 0.00	21.42 0.81 0.00	21.31 1.11 0.00	24.97 1.50 0.00	27.27 1.63 0.00	26.27 1.55 0.00	52.37 1.14 -34.47	39.70 1.78 -9.91	156.98 1.28 -133.08	67.61 1.36 -43.46	28.15 1.50 -1.49	26.75 1.63 -0.19	35.11 2.10 -0.88	37.73 2.47 -0.20	39.97 2.88 0.00	48.28 3.36 0.00	44.54 3.03 0.00	38.62 2.30 0.00	36.15 2.00 0.00	27.52 1.36 0.00
PEEKSKILL____ 23653	22.79 1.04 0.00	22.34 0.73 0.00	21.06 0.72 0.00	22.69 0.73 0.00	19.49 0.62 0.00	21.27 0.65 0.00	21.16 0.96 0.00	24.77 1.30 0.00	27.08 1.43 0.00	26.09 1.37 0.00	52.22 1.04 -34.42	39.49 1.60 -9.88	156.38 1.12 -132.64	67.28 1.18 -43.32	28.45 1.32 -1.97	26.51 1.39 -0.19	34.79 1.78 -0.88	37.37 2.11 -0.20	39.56 2.47 0.00	47.72 2.81 0.00	44.07 2.56 0.00	38.22 1.90 0.00	35.83 1.69 0.00	27.31 1.15 0.00
PGE MADISON__WINDPWR 24146	23.12 1.37 0.00	22.87 1.26 0.00	21.58 1.24 0.00	23.35 1.36 -0.03	20.01 1.11 -0.03	22.00 1.39 0.00	21.79 1.71 0.12	24.64 1.92 0.75	27.59 1.94 0.00	26.49 1.77 0.00	22.76 1.19 -4.80	31.28 1.89 -1.38	42.70 1.56 -18.51	30.40 1.57 -6.05	27.13 1.79 -0.19	26.89 1.93 -0.03	34.64 2.53 0.01	38.38 3.29 -0.02	41.39 4.30 0.00	50.32 5.43 0.03	45.83 4.91 0.59	39.85 3.87 0.34	37.14 3.32 0.33	28.37 2.11 -0.10
PIERCEFIELD__HYD 23852	21.92 0.17 0.00	21.95 0.34 0.00	20.61 0.27 0.00	22.26 0.30 0.00	19.16 0.28 0.00	20.98 0.37 0.00	20.39 0.19 0.00	23.58 0.10 0.00	25.81 0.16 0.00	24.94 0.22 0.00	16.85 0.09 0.00	28.14 0.13 0.00	22.74 0.11 0.00	22.71 -0.08 0.00	24.71 -0.45 0.00	24.41 -0.53 0.00	31.41 -0.72 0.00	34.21 -0.85 0.00	35.95 -1.14 0.00	43.18 -1.74 0.00	40.74 -0.77 0.00	35.87 -0.45 0.00	34.14 -0.01 0.00	26.37 0.21 0.00

PINELAWN_CC_1 323563	23.07 1.32 0.00	22.56 0.95 0.00	21.28 0.94 -0.01	37.80 0.91 -14.94	20.61 0.85 -0.88	22.95 0.90 -1.44	21.35 1.15 0.00	24.97 1.50 0.00	27.31 1.67 0.00	26.33 1.60 0.00	52.96 1.35 -34.85	39.64 1.64 -10.00	157.91 0.99 -134.30	67.89 1.24 -43.86	28.54 1.46 -1.93	26.54 1.41 -0.19	34.92 1.90 -0.89	37.55 2.29 -0.20	39.61 2.52 0.00	47.72 2.81 0.00	44.51 2.68 -0.32	38.58 2.26 0.00	36.31 2.17 0.00	31.44 1.56 -3.72
PJM_GEN_HTP_PROXY 323702	22.87 1.12 0.00	22.40 0.79 0.00	21.11 0.77 0.00	22.76 0.79 0.00	19.56 0.69 0.00	21.35 0.73 0.00	21.26 1.06 0.00	24.90 1.43 0.00	27.24 1.60 0.00	26.29 1.56 0.00	52.78 1.18 -34.84	39.84 1.84 -10.00	158.18 1.28 -134.28	68.00 1.36 -43.85	28.61 1.52 -1.93	26.70 1.58 -0.19	35.00 1.99 -0.89	37.56 2.30 -0.20	39.72 2.64 0.00	47.87 2.96 0.00	44.14 2.72 0.10	39.12 2.04 -0.76	36.01 1.86 0.00	27.44 1.28 0.00
PJM_GEN_KEystone 24065	22.16 0.42 0.00	21.77 0.16 0.00	20.66 0.32 0.00	22.23 0.39 0.11	19.48 0.28 -0.32	20.85 0.23 0.00	20.44 0.44 0.20	22.76 0.61 1.32	26.49 0.85 0.00	25.64 0.91 0.00	36.85 0.73 -19.35	34.72 1.15 -5.55	105.45 0.93 -81.89	40.16 0.84 -16.54	25.95 0.96 0.16	26.09 1.05 -0.11	33.76 1.38 -0.25	36.79 1.62 -0.10	38.98 1.90 0.00	46.91 2.04 0.05	42.03 1.67 1.15	37.10 1.13 0.34	37.62 0.94 -2.54	23.06 0.55 3.65
PJM_GEN_NEPTUNE_PROXY 323594	22.84 1.09 0.00	22.35 0.74 0.00	21.09 0.75 0.00	22.67 0.71 0.00	19.56 0.68 0.00	21.31 0.69 0.00	21.15 0.95 0.00	24.72 1.25 0.00	27.05 1.41 0.01	25.58 1.35 0.49	50.81 1.16 -32.89	39.46 1.45 -10.00	157.01 0.89 -133.50	65.52 1.12 -41.61	26.50 1.33 -0.02	22.95 1.27 3.25	31.91 1.70 1.92	34.15 2.02 2.93	39.27 2.23 0.05	47.32 2.40 0.00	43.37 2.26 0.39	35.33 1.86 2.85	30.20 1.75 5.70	24.35 1.24 3.05
PJM_GEN_VFT_PROXY 323633	22.78 1.03 0.00	22.28 0.67 0.00	21.00 0.66 0.00	22.65 0.69 0.00	19.46 0.59 0.00	21.23 0.62 0.00	21.15 0.95 0.00	24.77 1.30 0.00	27.08 1.44 0.00	26.12 1.39 0.00	52.68 1.07 -34.84	39.66 1.65 -10.00	158.05 1.14 -134.28	67.86 1.22 -43.85	28.45 1.36 -1.93	26.59 1.46 -0.19	34.86 1.84 -0.89	37.40 2.14 -0.20	39.55 2.46 0.00	47.64 2.73 0.00	43.92 2.51 0.10	38.94 1.86 -0.76	35.88 1.73 0.00	27.34 1.18 0.00
PLATSBURG_115KV_PMLD1 355749	22.21 0.46 0.00	22.36 0.75 0.00	20.96 0.63 0.00	22.68 0.72 0.00	19.56 0.68 0.00	21.40 0.78 0.00	20.82 0.62 0.00	24.21 0.73 0.00	26.56 0.92 0.00	25.64 0.92 0.00	17.36 0.60 0.00	29.10 1.09 0.00	23.33 0.70 0.00	23.49 0.70 0.00	25.90 0.75 0.00	25.71 0.77 0.00	33.00 0.87 0.00	36.32 1.26 0.00	38.47 1.38 0.00	46.57 1.65 0.00	42.80 1.29 0.00	37.11 0.79 0.00	34.65 0.50 0.00	26.55 0.39 0.00
PLEASANTVLY__LBMP 24000	22.64 0.89 0.00	22.23 0.62 0.00	20.95 0.61 0.00	22.58 0.62 0.00	19.39 0.51 0.00	21.17 0.55 0.00	21.03 0.83 0.00	24.58 1.10 0.00	26.83 1.19 0.00	25.83 1.10 0.00	55.63 0.81 -38.05	40.19 1.26 -10.92	170.08 0.84 -146.61	71.58 0.91 -47.88	27.87 1.04 -1.68	26.24 1.10 -0.21	34.50 1.40 -0.97	36.97 1.69 -0.22	39.12 2.03 0.00	47.31 2.39 0.00	43.68 2.17 0.00	37.92 1.60 0.00	35.54 1.39 0.00	27.10 0.94 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	22.75 1.00 0.00	22.32 0.71 0.00	21.04 0.70 0.00	22.68 0.72 0.00	19.48 0.60 0.00	21.27 0.65 0.00	21.15 0.94 0.00	24.74 1.26 0.00	27.02 1.37 0.00	26.02 1.30 0.00	53.08 0.97 -35.34	39.65 1.50 -10.14	159.86 1.03 -136.20	68.36 1.09 -44.48	28.07 1.26 -1.65	26.46 1.33 -0.19	34.72 1.69 -0.90	37.27 2.01 -0.20	39.44 2.35 0.00	47.67 2.75 0.00	43.99 2.48 0.00	38.16 1.84 0.00	35.78 1.63 0.00	27.27 1.11 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.75 1.00 0.00	22.32 0.71 0.00	21.04 0.70 0.00	22.68 0.72 0.00	19.48 0.60 0.00	21.27 0.65 0.00	21.15 0.94 0.00	24.74 1.26 0.00	27.02 1.37 0.00	26.02 1.30 0.00	53.08 0.97 -35.34	39.65 1.50 -10.14	159.86 1.03 -136.20	68.36 1.09 -44.48	28.07 1.26 -1.65	26.46 1.33 -0.19	34.72 1.69 -0.90	37.27 2.01 -0.20	39.44 2.35 0.00	47.67 2.75 0.00	43.99 2.48 0.00	38.16 1.84 0.00	35.78 1.63 0.00	27.27 1.11 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.79 1.04 0.00	22.36 0.75 0.00	21.07 0.73 0.00	22.70 0.74 0.00	19.50 0.62 0.00	21.30 0.69 0.00	21.18 0.97 0.00	24.75 1.27 0.00	27.03 1.38 0.00	26.00 1.28 0.00	51.41 0.95 -33.70	39.39 1.54 -9.84	155.85 1.09 -132.13	67.10 1.17 -43.15	27.85 1.34 -1.35	26.51 1.39 -0.19	34.83 1.82 -0.88	37.43 2.17 -0.20	39.67 2.59 0.00	47.99 3.07 0.00	44.29 2.78 0.00	38.42 2.10 0.00	35.96 1.81 0.00	27.38 1.22 0.00
POLETTI____ 23519	22.83 1.08 0.00	22.36 0.75 0.00	21.08 0.74 0.00	22.72 0.76 0.00	19.54 0.67 0.00	21.32 0.71 0.00	21.23 1.03 0.00	24.86 1.39 0.00	27.19 1.54 0.00	26.24 1.51 0.00	52.75 1.15 -34.84	39.77 1.77 -10.00	158.12 1.21 -134.28	67.96 1.32 -43.85	28.57 1.49 -1.93	26.68 1.55 -0.19	34.97 1.95 -0.89	37.51 2.25 -0.20	39.65 2.56 0.00	47.80 2.88 0.00	44.15 2.64 0.00	38.29 1.98 0.00	35.96 1.81 0.00	27.40 1.25 0.00
POMONA__ESR 323819	22.84 1.09 0.00	22.36 0.76 0.00	21.08 0.74 0.00	22.73 0.77 0.00	19.52 0.64 0.00	21.29 0.68 0.00	21.19 0.99 0.00	24.82 1.34 0.00	27.13 1.48 0.00	26.16 1.43 0.00	50.84 1.09 -32.98	39.15 1.68 -9.46	150.95 1.20 -127.13	65.55 1.25 -41.52	28.07 1.38 -1.53	26.58 1.47 -0.18	34.88 1.91 -0.84	37.52 2.27 -0.19	39.74 2.65 0.00	47.93 3.01 0.00	44.23 2.71 0.00	38.31 1.99 0.00	35.93 1.78 0.00	27.37 1.21 0.00
PORT_JEFF_3 23555	23.23 1.47 -0.01	22.71 1.10 0.00	21.53 1.10 -0.09	378.74 1.09 -355.68	40.81 1.01 -20.93	55.87 1.05 -34.20	21.46 1.26 0.00	25.03 1.56 0.00	27.39 1.75 0.00	26.08 1.66 0.30	51.79 1.39 -33.64	39.68 1.67 -10.00	157.43 1.00 -133.81	66.43 1.19 -42.46	27.31 1.42 -0.74	24.43 1.41 1.92	33.22 1.92 0.83	35.71 2.36 1.72	39.67 2.61 0.02	47.81 2.89 0.00	51.70 2.78 -7.41	36.47 2.36 2.21	32.84 2.17 3.49	114.51 1.66 -86.68
PORT_JEFF_4 23616	23.23 1.47 -0.01	22.71 1.10 0.00	21.53 1.10 -0.09	378.74 1.09 -355.68	40.81 1.01 -20.93	55.87 1.05 -34.20	21.46 1.26 0.00	25.03 1.56 0.00	27.39 1.75 0.00	26.08 1.66 0.30	51.79 1.39 -33.64	39.68 1.67 -10.00	157.43 1.00 -133.81	66.43 1.19 -42.46	27.31 1.42 -0.74	24.43 1.41 1.92	33.22 1.92 0.83	35.71 2.36 1.72	39.67 2.61 0.02	47.81 2.89 0.00	51.70 2.78 -7.41	36.47 2.36 2.21	32.84 2.17 3.49	114.51 1.66 -86.68
PORT_JEFF_IC 23713	23.27 1.51 -0.01	22.74 1.14 0.00	21.57 1.13 -0.10	397.31 1.13 -374.23	41.94 1.04 -22.02	57.68 1.08 -35.98	21.50 1.29 0.00	25.08 1.61 0.00	27.47 1.83 0.00	26.15 1.71 0.28	51.89 1.44 -33.69	39.70 1.69 -10.00	157.44 0.99 -133.83	66.49 1.19 -42.51	27.38 1.44 -0.79	24.57 1.47 1.84	33.37 2.00 0.76	35.86 2.44 1.64	39.69 2.63 0.02	47.83 2.91 0.00	52.13 2.80 -7.81	36.64 2.44 2.12	33.05 2.26 3.35	119.24 1.71 -91.37

PPL PILGRIM_ST_GT1 24216	23.26 1.51 0.00	22.74 1.14 0.00	21.42 1.08 -0.01	57.88 1.04 -34.89	21.91 0.98 -2.05	25.02 1.05 -3.35	21.52 1.32 0.00	25.16 1.69 0.00	27.53 1.88 0.00	26.30 1.81 0.23	52.19 1.51 -33.92	39.91 1.90 -10.00	157.71 1.17 -133.92	66.99 1.43 -42.77	27.83 1.66 -1.01	25.12 1.61 1.43	33.85 2.15 0.43	36.31 2.52 1.27	39.85 2.79 0.02	47.93 3.01 0.00	45.12 3.00 -0.61	37.12 2.49 1.69	33.81 2.34 2.68	35.09 1.67 -7.26
PPL PILGRIM_ST_GT2 24217	23.26 1.51 0.00	22.74 1.14 0.00	21.42 1.08 -0.01	57.88 1.04 -34.89	21.91 0.98 -2.05	25.02 1.05 -3.35	21.52 1.32 0.00	25.16 1.69 0.00	27.53 1.88 0.00	26.30 1.81 0.23	52.19 1.51 -33.92	39.91 1.90 -10.00	157.71 1.17 -133.92	66.99 1.43 -42.77	27.83 1.66 -1.01	25.12 1.61 1.43	33.85 2.15 0.43	36.31 2.52 1.27	39.85 2.79 0.02	47.93 3.01 0.00	45.12 3.00 -0.61	37.12 2.49 1.69	33.81 2.34 2.68	35.09 1.67 -7.26
PPL_SHRM_GT3 24213	23.14 1.38 -0.01	22.63 1.02 0.00	21.48 1.05 -0.09	376.19 1.06 -353.17	40.62 0.96 -20.78	55.55 0.98 -33.96	21.34 1.14 0.00	24.82 1.35 0.00	27.15 1.50 0.00	25.82 1.40 0.29	51.63 1.20 -33.67	39.38 1.38 -10.00	157.20 0.75 -133.82	66.23 0.96 -42.48	27.08 1.15 -0.77	24.19 1.13 1.87	32.95 1.62 0.80	35.46 2.07 1.68	39.50 2.44 0.02	47.62 2.70 0.00	51.49 2.61 -7.36	36.31 2.15 2.16	32.70 1.97 3.41	113.88 1.63 -86.10
PPL_SHRM_GT4 24214	23.14 1.38 -0.01	22.63 1.02 0.00	21.48 1.05 -0.09	376.19 1.06 -353.17	40.62 0.96 -20.78	55.55 0.98 -33.96	21.34 1.14 0.00	24.82 1.35 0.00	27.15 1.50 0.00	25.82 1.40 0.29	51.63 1.20 -33.67	39.38 1.38 -10.00	157.20 0.75 -133.82	66.23 0.96 -42.48	27.08 1.15 -0.77	24.19 1.13 1.87	32.95 1.62 0.80	35.46 2.07 1.68	39.50 2.44 0.02	47.62 2.70 0.00	51.49 2.61 -7.36	36.31 2.15 2.16	32.70 1.97 3.41	113.88 1.63 -86.10
PROJECT___ORANGE 1 24174	21.70 -0.05 0.00	21.46 -0.14 0.00	20.26 -0.08 0.00	21.89 -0.07 0.00	18.78 -0.10 0.00	20.50 -0.12 0.00	19.94 -0.04 0.22	21.87 -0.12 1.48	25.56 -0.09 0.00	24.70 -0.03 0.00	16.79 0.03 0.00	28.08 0.07 0.00	22.74 0.11 0.13	22.92 0.19 0.00	25.34 0.19 0.00	25.15 0.22 0.00	32.07 0.23 0.29	35.36 0.31 0.01	37.58 0.49 0.00	45.41 0.56 0.06	40.67 0.41 1.25	35.65 0.23 0.89	33.59 0.14 0.70	26.19 0.03 0.00
PROJECT___ORANGE 2 24166	21.70 -0.05 0.00	21.46 -0.14 0.00	20.26 -0.08 0.00	21.89 -0.07 0.00	18.78 -0.10 0.00	20.50 -0.12 0.00	19.94 -0.04 0.22	21.87 -0.12 1.48	25.56 -0.09 0.00	24.70 -0.03 0.00	16.79 0.03 0.00	28.08 0.07 0.00	22.74 0.11 0.13	22.92 0.19 0.00	25.34 0.19 0.00	25.15 0.22 0.00	32.07 0.23 0.29	35.36 0.31 0.01	37.58 0.49 0.00	45.41 0.56 0.06	40.67 0.41 1.25	35.65 0.23 0.89	33.59 0.14 0.70	26.19 0.03 0.00
PUCKETT___SOLAR 323809	22.21 0.46 0.00	21.95 0.34 0.00	20.74 0.39 0.00	22.41 0.45 0.00	19.23 0.36 0.00	21.03 0.41 0.00	20.69 0.61 0.12	23.37 0.68 0.78	26.39 0.74 0.00	25.39 0.67 0.00	22.59 0.49 -5.34	30.29 0.75 -1.53	43.82 0.61 -20.58	30.11 0.60 -6.72	26.08 0.71 -0.21	25.77 0.80 -0.03	33.20 1.08 0.01	36.56 1.47 -0.03	39.08 1.99 0.00	47.27 2.38 0.03	42.94 2.05 0.62	37.40 1.52 0.44	35.07 1.26 0.35	26.88 0.72 0.00
PYRITES___HYD 24023	22.21 0.47 0.00	22.24 0.63 0.00	20.88 0.54 0.00	22.55 0.59 0.00	19.43 0.55 0.00	21.28 0.67 0.00	20.67 0.47 0.00	23.80 0.32 0.00	26.00 0.35 0.00	25.12 0.40 0.00	16.97 0.20 0.00	28.32 0.31 0.00	22.87 0.24 0.00	22.88 0.09 0.00	24.98 -0.17 0.00	24.70 -0.23 0.00	31.74 -0.39 0.00	34.61 -0.45 0.00	36.40 -0.68 0.00	43.86 -1.06 0.00	41.56 0.04 0.00	36.59 0.27 0.00	34.71 0.56 0.00	26.76 0.60 0.00
QUAKERRD_115KV_BK1 80622	21.10 -0.65 0.00	20.86 -0.75 0.00	19.79 -0.55 0.00	21.48 -0.48 0.00	18.42 -0.45 0.00	20.11 -0.51 0.00	19.18 -0.51 0.51	19.55 -0.59 3.33	25.17 -0.48 0.00	24.38 -0.35 0.00	16.54 -0.22 0.00	27.71 -0.30 0.00	22.48 -0.15 0.00	22.72 -0.06 0.00	25.13 -0.02 0.00	24.97 0.04 0.00	31.69 0.18 0.61	35.21 0.16 0.02	37.37 0.29 0.00	45.01 0.23 0.13	38.91 0.06 2.66	34.20 -0.23 1.89	32.23 -0.43 1.48	25.72 -0.44 0.00
QUENSBRY_115KV_TB8 356137	22.56 0.81 0.00	22.28 0.67 0.00	20.96 0.63 0.00	22.61 0.65 0.00	19.39 0.51 0.00	21.25 0.64 0.00	21.04 0.84 0.00	24.42 0.95 0.00	26.59 0.94 0.00	25.54 0.81 0.00	-1.54 0.50 18.81	23.49 0.88 5.40	-49.21 0.64 72.48	-0.32 0.56 23.67	25.32 0.91 0.74	25.86 1.03 0.10	33.10 1.45 0.48	36.86 1.90 0.11	39.22 2.14 0.00	47.52 2.60 0.00	43.56 2.05 0.00	37.76 1.44 0.00	35.22 1.07 0.00	26.82 0.67 0.00
RAMAPO___LBMP 323565	22.75 1.01 0.00	22.29 0.68 0.00	21.01 0.67 0.00	22.66 0.70 0.00	19.46 0.58 0.00	21.22 0.61 0.00	21.11 0.91 0.00	24.73 1.26 0.00	27.02 1.38 0.00	26.05 1.32 0.00	50.62 1.02 -32.84	38.97 1.54 -9.42	150.26 1.06 -126.57	65.24 1.12 -41.34	26.90 1.24 -0.50	26.44 1.32 -0.18	34.69 1.72 -0.84	37.32 2.07 -0.19	39.52 2.44 0.00	47.69 2.77 0.00	44.03 2.51 0.00	38.15 1.83 0.00	35.78 1.63 0.00	27.27 1.11 0.00
RANKINE____ 23646	21.64 -0.11 0.00	21.36 -0.25 0.00	20.45 0.11 0.00	22.27 0.31 0.00	19.07 0.20 0.00	20.78 0.16 0.00	19.85 0.11 0.45	20.68 0.16 2.95	26.24 0.60 0.00	25.56 0.84 0.00	17.38 0.62 0.00	29.11 1.10 0.00	24.02 1.37 -0.02	23.91 1.11 -0.01	26.44 1.29 0.00	26.23 1.29 0.00	33.35 1.76 0.54	36.86 1.81 0.02	39.00 1.91 -0.01	46.81 2.01 0.12	40.65 1.50 2.36	35.59 0.95 1.68	33.46 0.62 1.31	26.55 0.39 0.00
RAVENSWOOD_GT2_1 24244	22.88 1.13 0.00	22.40 0.79 0.00	21.12 0.78 0.00	22.77 0.81 0.00	19.58 0.70 0.00	21.36 0.75 0.00	21.27 1.07 0.00	24.91 1.44 0.00	27.24 1.59 0.00	26.27 1.55 0.00	52.77 1.16 -34.84	39.81 1.80 -10.00	158.15 1.25 -134.28	67.99 1.35 -43.85	28.61 1.52 -1.93	26.71 1.59 -0.19	35.01 1.99 -0.89	37.55 2.30 -0.20	39.70 2.62 0.00	47.85 2.93 0.00	44.20 2.69 0.00	38.35 2.03 0.00	36.01 1.87 0.00	27.44 1.28 0.00
RAVENSWOOD_GT2_2 24245	22.88 1.13 0.00	22.40 0.79 0.00	21.12 0.78 0.00	22.77 0.81 0.00	19.58 0.70 0.00	21.36 0.75 0.00	21.27 1.07 0.00	24.91 1.44 0.00	27.24 1.59 0.00	26.27 1.55 0.00	52.77 1.16 -34.84	39.81 1.80 -10.00	158.15 1.25 -134.28	67.99 1.35 -43.85	28.61 1.52 -1.93	26.71 1.59 -0.19	35.01 1.99 -0.89	37.55 2.30 -0.20	39.70 2.62 0.00	47.85 2.93 0.00	44.20 2.69 0.00	38.35 2.03 0.00	36.01 1.87 0.00	27.44 1.28 0.00
RAVENSWOOD_GT2_3 24246	22.89 1.14 0.00	22.42 0.81 0.00	21.13 0.79 0.00	22.78 0.82 0.00	19.59 0.71 0.00	21.37 0.75 0.00	21.28 1.08 0.00	24.93 1.45 0.00	27.25 1.60 0.00	26.29 1.56 0.00	52.79 1.18 -34.84	39.83 1.82 -10.00	158.16 1.26 -134.28	68.00 1.36 -43.85	28.62 1.54 -1.93	26.73 1.60 -0.19	35.03 2.02 -0.89	37.57 2.31 -0.20	39.72 2.64 0.00	47.89 2.97 0.00	44.22 2.71 0.00	38.37 2.05 0.00	36.02 1.88 0.00	27.46 1.30 0.00



RAVENSWOOD_GT2_4 24247	22.89 1.14 0.00	22.42 0.81 0.00	21.13 0.79 0.00	22.78 0.82 0.00	19.59 0.71 0.00	21.37 0.75 0.00	21.28 1.08 0.00	24.93 1.45 0.00	27.25 1.60 0.00	26.29 1.56 0.00	52.79 1.18 -34.84	39.83 1.82 -10.00	158.16 1.26 -134.28	68.00 1.36 -43.85	28.62 1.54 -1.93	26.73 1.60 -0.19	35.03 2.02 -0.89	37.57 2.31 -0.20	39.72 2.64 0.00	47.89 2.97 0.00	44.22 2.71 0.00	38.37 2.05 0.00	36.02 1.88 0.00	27.46 1.30 0.00
RAVENSWOOD_GT3_1 24248	22.88 1.13 0.00	22.40 0.79 0.00	21.12 0.78 0.00	22.77 0.81 0.00	19.58 0.70 0.00	21.36 0.75 0.00	21.27 1.07 0.00	24.91 1.44 0.00	27.24 1.59 0.00	26.27 1.55 0.00	52.77 1.16 -34.84	39.81 1.80 -10.00	158.15 1.25 -134.28	67.99 1.35 -43.85	28.61 1.52 -1.93	26.71 1.59 -0.19	35.01 1.99 -0.89	37.56 2.30 -0.20	39.71 2.62 0.00	47.85 2.93 0.00	44.20 2.69 0.00	38.35 2.03 0.00	36.01 1.87 0.00	27.44 1.28 0.00
RAVENSWOOD_GT3_2 24249	22.88 1.13 0.00	22.40 0.79 0.00	21.12 0.78 0.00	22.77 0.81 0.00	19.58 0.70 0.00	21.36 0.75 0.00	21.27 1.07 0.00	24.91 1.44 0.00	27.24 1.59 0.00	26.27 1.55 0.00	52.77 1.16 -34.84	39.81 1.80 -10.00	158.15 1.25 -134.28	67.99 1.35 -43.85	28.61 1.52 -1.93	26.71 1.59 -0.19	35.01 1.99 -0.89	37.56 2.30 -0.20	39.71 2.62 0.00	47.85 2.93 0.00	44.20 2.69 0.00	38.35 2.03 0.00	36.01 1.87 0.00	27.44 1.28 0.00
RAVENSWOOD_GT3_3 24250	22.91 1.16 0.00	22.44 0.83 0.00	21.14 0.80 0.00	22.79 0.83 0.00	19.60 0.73 0.00	21.39 0.78 0.00	21.30 1.10 0.00	24.95 1.48 0.00	27.28 1.63 0.00	26.32 1.59 0.00	52.80 1.20 -34.84	39.87 1.86 -10.00	158.19 1.29 -134.28	68.03 1.39 -43.85	28.66 1.57 -1.93	26.76 1.64 -0.19	35.07 2.05 -0.89	37.62 2.36 -0.20	39.77 2.69 0.00	47.94 3.02 0.00	44.28 2.77 0.00	38.42 2.10 0.00	36.07 1.92 0.00	27.49 1.33 0.00
RAVENSWOOD_GT3_4 24251	22.91 1.16 0.00	22.44 0.83 0.00	21.14 0.80 0.00	22.79 0.83 0.00	19.60 0.73 0.00	21.39 0.78 0.00	21.30 1.10 0.00	24.95 1.48 0.00	27.28 1.63 0.00	26.32 1.59 0.00	52.80 1.20 -34.84	39.87 1.86 -10.00	158.19 1.29 -134.28	68.03 1.39 -43.85	28.66 1.57 -1.93	26.76 1.64 -0.19	35.07 2.05 -0.89	37.62 2.36 -0.20	39.77 2.69 0.00	47.94 3.02 0.00	44.28 2.77 0.00	38.42 2.10 0.00	36.07 1.92 0.00	27.49 1.33 0.00
RAVENSWOOD_GT_1 23729	22.99 1.24 0.00	22.46 0.85 0.00	21.18 0.84 0.00	22.84 0.88 0.00	19.64 0.76 0.00	21.43 0.82 0.00	21.34 1.14 0.00	24.98 1.51 0.00	27.30 1.65 0.00	26.34 1.61 0.00	52.82 1.21 -34.84	39.89 1.89 -10.00	158.20 1.29 -134.28	68.06 1.42 -43.85	28.70 1.62 -1.93	26.79 1.66 -0.19	35.08 2.06 -0.89	37.59 2.33 -0.20	39.70 2.62 0.00	47.85 2.93 0.00	44.21 2.69 0.00	38.38 2.06 0.00	36.08 1.93 0.00	27.51 1.35 0.00
RAVENSWOOD_GT_10 24258	22.88 1.13 0.00	22.40 0.79 0.00	21.12 0.78 0.00	22.77 0.81 0.00	19.58 0.70 0.00	21.36 0.75 0.00	21.27 1.07 0.00	24.91 1.44 0.00	27.24 1.59 0.00	26.27 1.55 0.00	52.78 1.17 -34.84	39.81 1.81 -10.00	158.15 1.25 -134.28	67.99 1.35 -43.85	28.61 1.52 -1.93	26.71 1.59 -0.19	35.01 1.99 -0.89	37.56 2.30 -0.20	39.71 2.63 0.00	47.85 2.94 0.00	44.21 2.69 0.00	38.35 2.03 0.00	36.01 1.87 0.00	27.44 1.28 0.00
RAVENSWOOD_GT_11 24259	22.88 1.13 0.00	22.40 0.79 0.00	21.12 0.78 0.00	22.77 0.81 0.00	19.58 0.70 0.00	21.36 0.75 0.00	21.27 1.07 0.00	24.91 1.44 0.00	27.24 1.59 0.00	26.27 1.55 0.00	52.78 1.17 -34.84	39.81 1.81 -10.00	158.15 1.25 -134.28	67.99 1.35 -43.85	28.61 1.52 -1.93	26.71 1.59 -0.19	35.01 1.99 -0.89	37.56 2.30 -0.20	39.71 2.63 0.00	47.85 2.94 0.00	44.21 2.69 0.00	38.35 2.03 0.00	36.01 1.87 0.00	27.44 1.28 0.00
RAVENSWOOD_GT_4 24252	22.87 1.12 0.00	22.40 0.79 0.00	21.12 0.78 0.00	22.77 0.81 0.00	19.57 0.70 0.00	21.36 0.75 0.00	21.27 1.07 0.00	24.92 1.45 0.00	27.25 1.61 0.00	26.29 1.56 0.00	52.78 1.18 -34.84	39.83 1.83 -10.00	158.17 1.26 -134.28	68.00 1.36 -43.85	28.61 1.53 -1.93	26.72 1.60 -0.19	35.03 2.01 -0.89	37.58 2.32 -0.20	39.74 2.66 0.00	47.89 2.97 0.00	44.25 2.73 0.00	38.38 2.06 0.00	36.03 1.88 0.00	27.46 1.30 0.00
RAVENSWOOD_GT_5 24254	22.87 1.12 0.00	22.40 0.79 0.00	21.12 0.78 0.00	22.77 0.81 0.00	19.57 0.70 0.00	21.36 0.75 0.00	21.27 1.07 0.00	24.92 1.45 0.00	27.25 1.61 0.00	26.29 1.56 0.00	52.78 1.18 -34.84	39.83 1.83 -10.00	158.17 1.26 -134.28	68.00 1.36 -43.85	28.61 1.53 -1.93	26.72 1.60 -0.19	35.03 2.01 -0.89	37.58 2.32 -0.20	39.74 2.66 0.00	47.89 2.97 0.00	44.25 2.73 0.00	38.38 2.06 0.00	36.03 1.88 0.00	27.46 1.30 0.00
RAVENSWOOD_GT_6 24253	22.87 1.12 0.00	22.40 0.79 0.00	21.12 0.78 0.00	22.77 0.81 0.00	19.57 0.70 0.00	21.36 0.75 0.00	21.27 1.07 0.00	24.92 1.45 0.00	27.25 1.61 0.00	26.29 1.56 0.00	52.78 1.18 -34.84	39.83 1.83 -10.00	158.17 1.26 -134.28	68.00 1.36 -43.85	28.61 1.53 -1.93	26.72 1.60 -0.19	35.03 2.01 -0.89	37.58 2.32 -0.20	39.74 2.66 0.00	47.89 2.97 0.00	44.25 2.73 0.00	38.38 2.06 0.00	36.03 1.88 0.00	27.46 1.30 0.00
RAVENSWOOD_GT_7 24255	22.87 1.12 0.00	22.40 0.79 0.00	21.12 0.78 0.00	22.77 0.81 0.00	19.57 0.70 0.00	21.36 0.75 0.00	21.27 1.07 0.00	24.92 1.45 0.00	27.25 1.61 0.00	26.29 1.56 0.00	52.78 1.18 -34.84	39.83 1.83 -10.00	158.17 1.26 -134.28	68.00 1.36 -43.85	28.61 1.53 -1.93	26.72 1.60 -0.19	35.03 2.01 -0.89	37.58 2.32 -0.20	39.74 2.66 0.00	47.89 2.97 0.00	44.25 2.73 0.00	38.38 2.06 0.00	36.03 1.88 0.00	27.46 1.30 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.88 1.13 0.00	22.40 0.79 0.00	21.12 0.78 0.00	22.77 0.81 0.00	19.58 0.70 0.00	21.36 0.75 0.00	21.27 1.07 0.00	24.91 1.44 0.00	27.24 1.59 0.00	26.27 1.55 0.00	52.78 1.17 -34.84	39.81 1.81 -10.00	158.15 1.25 -134.28	67.99 1.35 -43.85	28.61 1.52 -1.93	26.71 1.59 -0.19	35.01 1.99 -0.89	37.56 2.30 -0.20	39.71 2.63 0.00	47.85 2.94 0.00	44.21 2.69 0.00	38.35 2.03 0.00	36.01 1.87 0.00	27.44 1.28 0.00
RAVENSWOOD_GT_9 24257	22.88 1.13 0.00	22.40 0.79 0.00	21.12 0.78 0.00	22.77 0.81 0.00	19.58 0.70 0.00	21.36 0.75 0.00	21.27 1.07 0.00	24.91 1.44 0.00	27.24 1.59 0.00	26.27 1.55 0.00	52.78 1.17 -34.84	39.81 1.81 -10.00	158.15 1.25 -134.28	67.99 1.35 -43.85	28.61 1.52 -1.93	26.71 1.59 -0.19	35.01 1.99 -0.89	37.56 2.30 -0.20	39.71 2.63 0.00	47.85 2.94 0.00	44.21 2.69 0.00	38.35 2.03 0.00	36.01 1.87 0.00	27.44 1.28 0.00
RAVENSWOOD____1 23533	22.92 1.17 0.00	22.42 0.81 0.00	21.14 0.80 0.00	22.79 0.83 0.00	19.60 0.72 0.00	21.39 0.78 0.00	21.30 1.10 0.00	24.92 1.45 0.00	27.22 1.57 0.00	26.26 1.53 0.00	52.75 1.15 -34.84	39.82 1.81 -10.00	158.15 1.25 -134.28	68.00 1.36 -43.85	28.64 1.55 -1.93	26.71 1.59 -0.19	35.00 1.98 -0.89	37.50 2.24 -0.20	39.62 2.53 0.00	47.75 2.83 0.00	44.12 2.61 0.00	38.29 1.97 0.00	35.99 1.84 0.00	27.45 1.28 0.00

RAVENSWOOD___2 23534	22.92 1.17 0.00	22.42 0.81 0.00	21.14 0.80 0.00	22.79 0.83 0.00	19.60 0.73 0.00	21.38 0.77 0.00	21.27 1.07 0.00	24.87 1.40 0.00	27.07 1.42 0.00	26.07 1.34 0.00	52.60 1.00 -34.84	39.62 1.61 -10.00	157.99 1.09 -134.28	67.86 1.22 -43.85	28.57 1.48 -1.93	26.62 1.50 -0.19	34.84 1.82 -0.89	37.27 2.01 -0.20	39.31 2.23 0.00	47.37 2.45 0.00	43.78 2.27 0.00	38.00 1.68 0.00	35.77 1.62 0.00	27.38 1.22 0.00
RAVENSWOOD___3 23535	22.88 1.13 0.00	22.40 0.79 0.00	21.12 0.78 0.00	22.77 0.81 0.00	19.58 0.70 0.00	21.36 0.75 0.00	21.27 1.07 0.00	24.91 1.44 0.00	27.24 1.59 0.00	26.27 1.55 0.00	52.77 1.17 -34.84	39.82 1.82 -10.00	158.18 1.27 -134.28	68.00 1.36 -43.85	28.61 1.53 -1.93	26.71 1.59 -0.19	35.01 2.00 -0.89	37.56 2.30 -0.20	39.71 2.63 0.00	47.85 2.93 0.00	44.20 2.69 0.00	38.34 2.02 0.00	36.01 1.86 0.00	27.44 1.28 0.00
RAVENSWOOD___4 23820	22.92 1.17 0.00	22.42 0.81 0.00	21.14 0.80 0.00	22.79 0.83 0.00	19.60 0.72 0.00	21.39 0.78 0.00	21.30 1.10 0.00	24.92 1.45 0.00	27.22 1.57 0.00	26.26 1.53 0.00	52.75 1.15 -34.84	39.82 1.81 -10.00	158.15 1.25 -134.28	68.00 1.36 -43.85	28.64 1.55 -1.93	26.71 1.59 -0.19	35.00 1.98 -0.89	37.50 2.24 -0.20	39.62 2.53 0.00	47.75 2.83 0.00	44.12 2.61 0.00	38.29 1.97 0.00	35.99 1.84 0.00	27.45 1.28 0.00
RCPI_TRUST___DRP 24196	22.89 1.14 0.00	22.42 0.81 0.00	21.13 0.79 0.00	22.78 0.82 0.00	19.58 0.71 0.00	21.37 0.75 0.00	21.28 1.08 0.00	24.95 1.47 0.00	27.29 1.64 0.00	26.33 1.60 0.00	52.82 1.21 -34.84	39.89 1.88 -10.00	158.20 1.30 -134.28	68.03 1.39 -43.85	28.66 1.57 -1.93	26.75 1.63 -0.19	35.06 2.04 -0.89	37.63 2.37 -0.20	39.79 2.70 0.00	47.94 3.02 0.00	44.29 2.77 0.00	38.41 2.09 0.00	36.05 1.90 0.00	27.47 1.32 0.00
RED___ROCHESTER 323720	21.67 -0.08 0.00	21.40 -0.20 0.00	20.36 0.02 0.00	22.06 0.14 0.05	18.89 0.07 0.06	20.67 0.06 0.00	19.70 0.03 0.53	20.08 0.05 3.45	25.93 0.29 0.00	25.16 0.43 0.00	17.07 0.31 0.00	28.62 0.61 0.00	23.28 0.66 0.01	23.51 0.73 0.00	26.02 0.86 0.00	25.86 0.93 0.00	32.83 1.34 0.63	36.48 1.44 0.02	38.70 1.61 0.00	46.60 1.82 0.14	40.26 1.50 2.76	35.20 0.98 2.10	33.27 0.65 1.53	26.35 0.37 0.17
REGAN___SOLAR 323812	24.52 2.77 0.00	24.20 2.59 0.00	22.79 2.45 0.00	24.72 2.76 0.00	21.31 2.44 0.00	23.37 2.76 0.00	22.84 2.64 0.00	25.74 2.27 0.00	27.29 1.65 0.00	25.75 1.03 0.00	7.79 0.16 9.14	26.26 0.87 2.62	-11.19 1.40 35.22	12.15 0.86 11.50	25.73 0.93 0.36	26.15 1.27 0.05	34.01 2.12 0.23	38.01 3.00 0.05	41.83 4.74 0.00	52.09 7.17 0.00	48.59 7.08 0.00	42.38 6.06 0.00	39.62 5.48 0.00	30.15 3.99 0.00
RENSSELAER___COGEN 23796	22.00 0.25 0.00	21.76 0.15 0.00	20.49 0.16 0.00	22.06 0.10 0.00	18.96 0.08 0.00	20.69 0.08 0.00	20.41 0.21 0.00	23.73 0.26 0.00	25.83 0.18 0.00	24.83 0.11 0.00	-0.63 0.06 17.45	23.20 0.20 5.01	-44.43 0.20 67.25	1.03 0.20 21.96	24.70 0.24 0.69	25.10 0.26 0.09	31.96 0.27 0.45	35.42 0.46 0.10	37.86 0.77 0.00	46.06 1.14 0.00	42.53 1.02 0.00	37.03 0.71 0.00	34.66 0.52 0.00	26.56 0.40 0.00
REPUBLIC_115KV_BARTNBRK 55605	23.34 1.59 0.00	23.04 1.43 0.00	21.67 1.33 0.00	23.38 1.42 0.00	20.04 1.17 0.00	22.00 1.38 0.00	21.86 1.66 0.00	25.31 1.84 0.00	27.51 1.86 0.00	26.42 1.70 0.00	-1.17 1.12 19.05	24.42 1.87 5.47	-49.30 1.50 73.42	0.25 1.44 23.98	26.28 1.88 0.75	26.89 2.06 0.10	34.48 2.84 0.49	38.45 3.50 0.11	41.22 4.13 0.00	50.03 5.12 0.00	45.97 4.46 0.00	39.77 3.45 0.00	36.93 2.78 0.00	28.05 1.89 0.00
REVERE_CPPR_DRP 24186	22.58 0.84 0.00	22.35 0.74 0.00	21.06 0.72 0.00	22.73 0.76 0.00	19.49 0.61 0.00	21.34 0.72 0.00	20.95 0.84 0.09	23.81 0.93 0.59	26.64 0.99 0.00	25.70 0.97 0.00	17.43 0.67 0.00	29.07 1.06 0.00	23.50 0.87 0.00	23.68 0.89 0.00	26.20 1.05 0.00	25.96 1.03 0.00	33.40 1.39 0.11	36.79 1.73 0.00	39.35 2.27 0.00	47.85 2.96 0.02	43.81 2.80 0.50	38.28 2.32 0.36	35.83 1.96 0.28	27.46 1.30 0.00
REYNOLDS_115KV_TB3 80639	22.13 0.38 0.00	21.90 0.29 0.00	20.63 0.29 0.00	22.23 0.27 0.00	19.07 0.20 0.00	20.82 0.20 0.00	20.55 0.34 0.00	23.88 0.41 0.00	25.99 0.34 0.00	24.96 0.24 0.00	-4.39 0.14 21.29	22.20 0.30 6.11	-59.19 0.23 82.05	-3.76 0.25 26.79	24.60 0.29 0.84	25.11 0.29 0.12	31.90 0.31 0.54	35.46 0.52 0.12	37.93 0.85 0.00	46.20 1.29 0.00	42.66 1.15 0.00	37.14 0.82 0.00	34.74 0.59 0.00	26.63 0.47 0.00
RIVERBAY___ 323610	22.87 1.13 0.00	22.35 0.75 0.00	21.08 0.74 0.00	22.82 0.86 0.00	19.69 0.81 0.00	21.51 0.89 0.00	21.31 1.12 0.00	24.91 1.44 0.00	27.22 1.58 0.00	26.24 1.52 0.00	52.71 1.10 -34.84	39.70 1.69 -10.00	158.05 1.15 -134.28	67.91 1.27 -43.85	28.52 1.44 -1.93	26.60 1.47 -0.19	34.84 1.82 -0.89	37.36 2.10 -0.20	39.51 2.42 0.00	47.68 2.76 0.00	44.10 2.58 0.00	38.26 1.94 0.00	35.94 1.80 0.00	27.37 1.21 0.00
RIVERSDE_115KV_TB3 55908	22.08 0.33 0.00	21.84 0.23 0.00	20.57 0.23 0.00	22.15 0.20 0.00	19.02 0.15 0.00	20.76 0.15 0.00	20.49 0.29 0.00	23.82 0.35 0.00	25.93 0.28 0.00	24.92 0.20 0.00	-2.57 0.12 19.46	22.72 0.29 5.58	-52.10 0.26 74.99	-1.43 0.27 24.49	24.70 0.31 0.77	25.16 0.33 0.11	32.00 0.37 0.50	35.52 0.57 0.11	37.98 0.89 0.00	46.22 1.31 0.00	42.68 1.16 0.00	37.15 0.83 0.00	34.76 0.61 0.00	26.64 0.48 0.00
ROARING___BROOK_WT_PWR 323790	21.68 -0.07 0.00	21.58 -0.02 0.00	20.26 -0.08 0.00	21.88 -0.08 0.00	18.77 -0.11 0.00	20.54 -0.07 0.00	20.10 -0.10 0.00	23.39 -0.08 0.00	25.61 -0.04 0.00	24.70 -0.02 0.00	16.74 -0.03 0.00	27.95 -0.06 0.00	22.58 -0.05 0.00	22.69 -0.09 0.00	24.98 -0.17 0.00	24.69 -0.25 0.00	31.74 -0.39 0.00	34.55 -0.51 0.00	36.51 -0.58 0.00	44.34 -0.58 0.00	41.09 -0.42 0.00	36.01 -0.31 0.00	33.89 -0.26 0.00	26.01 -0.15 0.00
ROCHESRG_115KV_T4 355643	21.46 -0.28 0.00	21.21 -0.39 0.00	20.18 -0.16 0.00	21.92 -0.04 0.00	18.79 -0.09 0.00	20.50 -0.12 0.00	19.51 -0.15 0.54	19.79 -0.18 3.50	25.68 0.03 0.00	24.91 0.19 0.00	16.89 0.13 0.00	28.33 0.32 0.00	23.09 0.47 0.01	23.23 0.45 0.00	25.71 0.55 0.00	25.53 0.60 0.00	32.38 0.89 0.64	35.96 0.91 0.02	38.12 1.03 0.00	45.89 1.12 0.14	39.57 0.86 2.80	34.78 0.46 2.00	32.78 0.19 1.56	26.22 0.06 0.00
ROCHESTER_9_IC 23652	21.58 -0.16 0.00	21.32 -0.29 0.00	20.28 -0.06 0.00	22.02 0.06 0.00	18.88 0.00 0.00	20.60 -0.01 0.00	19.63 -0.05 0.53	19.98 -0.04 3.45	25.83 0.18 0.00	25.06 0.33 0.00	16.99 0.23 0.00	28.50 0.49 0.00	23.21 0.58 0.01	23.40 0.61 0.00	25.89 0.74 0.00	25.73 0.79 0.00	32.65 1.15 0.63	36.24 1.20 0.02	38.44 1.35 0.00	46.29 1.51 0.14	39.98 1.23 2.76	35.10 0.74 1.96	33.06 0.44 1.53	26.39 0.23 0.00

ROCKVIEW_13_KV_LD 356306	22.95 1.20 0.00	22.48 0.87 0.00	21.18 0.84 0.00	22.81 0.85 0.00	19.61 0.73 0.00	21.41 0.79 0.00	21.30 1.10 0.00	24.96 1.48 0.00	27.28 1.63 0.00	26.32 1.59 0.00	52.81 1.20 -34.84	39.86 1.86 -10.00	158.20 1.30 -134.27	68.02 1.38 -43.85	28.67 1.58 -1.93	26.78 1.65 -0.19	35.12 2.10 -0.89	37.69 2.42 -0.20	39.85 2.76 0.00	48.02 3.11 0.00	44.36 2.85 0.00	38.48 2.16 0.00	36.10 1.95 0.00	27.52 1.36 0.00
ROME____115KV_TB2 80656	22.58 0.84 0.00	22.35 0.74 0.00	21.06 0.72 0.00	22.73 0.76 0.00	19.49 0.61 0.00	21.34 0.72 0.00	20.95 0.84 0.09	23.81 0.93 0.59	26.64 0.99 0.00	25.70 0.97 0.00	17.43 0.67 0.00	29.07 1.06 0.00	23.50 0.87 0.00	23.68 0.89 0.00	26.20 1.05 0.00	25.96 1.03 0.00	33.40 1.39 0.11	36.79 1.73 0.00	39.35 2.27 0.00	47.85 2.96 0.02	43.81 2.80 0.50	38.28 2.32 0.36	35.83 1.96 0.28	27.46 1.30 0.00
ROSETON___1 23587	22.63 0.88 0.00	22.22 0.61 0.00	20.94 0.60 0.00	22.57 0.61 0.00	19.37 0.50 0.00	21.15 0.54 0.00	21.02 0.82 0.00	24.56 1.09 0.00	26.83 1.18 0.00	25.83 1.10 0.00	50.11 0.83 -32.52	38.62 1.27 -9.33	148.84 0.87 -125.35	64.65 0.93 -40.93	27.48 1.04 -1.28	26.22 1.11 -0.18	34.36 1.40 -0.83	36.95 1.70 -0.19	39.13 2.04 0.00	47.30 2.38 0.00	43.67 2.16 0.00	37.91 1.59 0.00	35.54 1.39 0.00	27.11 0.95 0.00
ROSETON___2 23588	22.63 0.88 0.00	22.22 0.61 0.00	20.94 0.60 0.00	22.57 0.61 0.00	19.37 0.50 0.00	21.15 0.54 0.00	21.02 0.82 0.00	24.56 1.09 0.00	26.83 1.18 0.00	25.83 1.10 0.00	50.11 0.83 -32.52	38.62 1.27 -9.33	148.84 0.87 -125.35	64.65 0.93 -40.93	27.48 1.04 -1.28	26.22 1.11 -0.18	34.36 1.40 -0.83	36.95 1.70 -0.19	39.13 2.04 0.00	47.30 2.38 0.00	43.67 2.16 0.00	37.91 1.59 0.00	35.54 1.39 0.00	27.11 0.95 0.00
ROTTTRDAM_115KV_TB3 80664	22.30 0.56 0.00	22.05 0.44 0.00	20.77 0.43 0.00	22.41 0.45 0.00	19.22 0.34 0.00	21.00 0.39 0.00	20.72 0.52 0.00	24.08 0.61 0.00	26.24 0.60 0.00	25.24 0.52 0.00	2.35 0.34 14.75	24.36 0.58 4.23	-33.79 0.43 56.85	4.66 0.44 18.57	25.10 0.53 0.58	25.42 0.57 0.08	32.51 0.76 0.38	35.97 1.00 0.08	38.32 1.24 0.00	46.53 1.61 0.00	42.94 1.43 0.00	37.40 1.08 0.00	35.04 0.89 0.00	26.77 0.61 0.00
RUSSELL___1 23602	21.67 -0.08 0.00	21.41 -0.20 0.00	20.36 0.02 0.00	22.10 0.14 0.00	18.94 0.07 0.00	20.68 0.06 0.00	19.70 0.03 0.53	20.07 0.05 3.45	25.93 0.29 0.00	25.16 0.44 0.00	17.07 0.30 0.00	28.63 0.62 0.00	23.29 0.67 0.01	23.51 0.73 0.00	26.02 0.87 0.00	25.86 0.93 0.00	32.84 1.34 0.63	36.48 1.43 0.02	38.70 1.61 0.00	46.60 1.82 0.14	40.25 1.49 2.76	35.34 0.98 1.96	33.26 0.64 1.53	26.52 0.36 0.00
RUSSELL___2 23532	21.67 -0.08 0.00	21.41 -0.20 0.00	20.36 0.02 0.00	22.10 0.14 0.00	18.94 0.07 0.00	20.68 0.06 0.00	19.70 0.03 0.53	20.07 0.05 3.45	25.93 0.29 0.00	25.16 0.44 0.00	17.07 0.30 0.00	28.63 0.62 0.00	23.29 0.67 0.01	23.51 0.73 0.00	26.02 0.87 0.00	25.86 0.93 0.00	32.84 1.34 0.63	36.48 1.43 0.02	38.70 1.61 0.00	46.60 1.82 0.14	40.25 1.49 2.76	35.34 0.98 1.96	33.26 0.64 1.53	26.52 0.36 0.00
RUSSELL___3 23549	21.67 -0.08 0.00	21.41 -0.20 0.00	20.36 0.02 0.00	22.10 0.14 0.00	18.94 0.07 0.00	20.68 0.06 0.00	19.70 0.03 0.53	20.07 0.05 3.45	25.93 0.29 0.00	25.16 0.44 0.00	17.07 0.30 0.00	28.63 0.62 0.00	23.29 0.67 0.01	23.51 0.73 0.00	26.02 0.87 0.00	25.86 0.93 0.00	32.84 1.34 0.63	36.48 1.43 0.02	38.70 1.61 0.00	46.60 1.82 0.14	40.25 1.49 2.76	35.34 0.98 1.96	33.26 0.64 1.53	26.52 0.36 0.00
RUSSELL___4 23556	21.67 -0.08 0.00	21.41 -0.20 0.00	20.36 0.02 0.00	22.10 0.14 0.00	18.94 0.07 0.00	20.68 0.06 0.00	19.70 0.03 0.53	20.07 0.05 3.45	25.93 0.29 0.00	25.16 0.44 0.00	17.07 0.30 0.00	28.63 0.62 0.00	23.29 0.67 0.01	23.51 0.73 0.00	26.02 0.87 0.00	25.86 0.93 0.00	32.84 1.34 0.63	36.48 1.43 0.02	38.70 1.61 0.00	46.60 1.82 0.14	40.25 1.49 2.76	35.34 0.98 1.96	33.26 0.64 1.53	26.52 0.36 0.00
RUSSELL___STATION 23914	21.67 -0.08 0.00	21.41 -0.20 0.00	20.36 0.02 0.00	22.10 0.14 0.00	18.94 0.07 0.00	20.68 0.06 0.00	19.70 0.03 0.53	20.07 0.05 3.45	25.93 0.29 0.00	25.16 0.44 0.00	17.07 0.30 0.00	28.63 0.62 0.00	23.29 0.67 0.01	23.51 0.73 0.00	26.02 0.87 0.00	25.86 0.93 0.00	32.84 1.34 0.63	36.48 1.43 0.02	38.70 1.61 0.00	46.60 1.82 0.14	40.25 1.49 2.76	35.34 0.98 1.96	33.26 0.64 1.53	26.52 0.36 0.00
S SALMON___HYD 24043	21.85 0.10 0.00	21.62 0.01 0.00	20.38 0.04 0.00	21.97 0.01 0.00	18.83 -0.04 0.00	20.60 -0.01 0.00	20.45 0.08 -0.17	24.56 -0.04 -1.12	25.54 -0.10 0.00	24.62 -0.11 0.00	16.70 -0.06 0.00	27.85 -0.16 0.00	22.54 -0.09 0.00	22.64 -0.15 0.00	24.88 -0.27 0.00	24.65 -0.29 0.00	32.05 -0.28 -0.20	34.75 -0.31 0.00	37.03 -0.06 0.00	45.25 0.29 -0.04	42.84 0.44 -0.88	37.46 0.51 -0.63	35.03 0.39 -0.49	26.34 0.18 0.00
S.PERRY___115KV_TB1 80734	22.27 0.52 0.00	21.97 0.36 0.00	20.90 0.56 0.00	22.67 0.71 0.00	19.44 0.57 0.00	21.21 0.59 0.00	20.44 0.66 0.41	21.50 0.71 2.68	26.53 0.88 0.00	25.69 0.96 0.00	17.47 0.71 0.00	29.26 1.26 0.00	23.81 1.19 0.00	23.92 1.13 0.00	26.51 1.36 0.00	26.32 1.39 0.00	33.58 1.94 0.49	37.20 2.15 0.02	39.54 2.45 0.00	47.91 3.10 0.11	42.18 2.81 2.14	36.75 1.95 1.52	34.50 1.55 1.19	27.06 0.90 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.35 -0.40 0.00	21.08 -0.53 0.00	20.19 -0.15 0.00	22.03 0.06 0.00	18.85 -0.02 0.00	20.54 -0.08 0.00	19.55 -0.18 0.47	20.22 -0.19 3.06	25.86 0.21 0.00	25.19 0.47 0.00	17.10 0.34 0.00	28.66 0.65 0.00	23.67 1.03 -0.02	23.56 0.76 -0.01	26.05 0.90 0.00	25.81 0.88 0.00	32.81 1.24 0.56	36.23 1.18 0.02	38.31 1.21 -0.01	45.99 1.20 0.12	39.87 0.81 2.45	34.94 0.36 1.74	32.88 0.09 1.36	26.19 0.03 0.00
SAWYER___23_KV_LOAD 55526	21.35 -0.40 0.00	21.08 -0.53 0.00	20.19 -0.15 0.00	22.03 0.06 0.00	18.85 -0.02 0.00	20.54 -0.08 0.00	19.55 -0.18 0.47	20.22 -0.19 3.06	25.86 0.21 0.00	25.19 0.47 0.00	17.10 0.34 0.00	28.66 0.65 0.00	23.67 1.03 -0.02	23.56 0.76 -0.01	26.05 0.90 0.00	25.81 0.88 0.00	32.81 1.24 0.56	36.23 1.18 0.02	38.31 1.21 -0.01	45.99 1.20 0.12	39.87 0.81 2.45	34.94 0.36 1.74	32.88 0.09 1.36	26.19 0.03 0.00
SELKIRK___I 23801	22.19 0.44 0.00	21.99 0.38 0.00	20.71 0.37 0.00	22.31 0.35 0.00	19.16 0.28 0.00	20.92 0.31 0.00	20.60 0.40 0.00	23.90 0.43 0.00	25.99 0.34 0.00	24.96 0.24 0.00	7.19 0.10 9.68	25.60 0.36 2.77	-14.31 0.34 37.28	10.96 0.35 12.17	25.15 0.38 0.38	25.29 0.41 0.05	32.20 0.32 0.25	35.54 0.53 0.06	37.98 0.90 0.00	46.30 1.39 0.00	42.79 1.28 0.00	37.28 0.96 0.00	34.91 0.75 0.00	26.73 0.58 0.00

SELKIRK___II 23799	22.09 0.34 0.00	21.86 0.24 0.00	20.59 0.25 0.00	22.18 0.22 0.00	19.04 0.16 0.00	20.78 0.17 0.00	20.51 0.31 0.00	23.84 0.37 0.00	25.96 0.31 0.00	24.96 0.24 0.00	4.47 0.14 12.44	24.76 0.32 3.57	-25.06 0.26 47.95	7.40 0.27 15.66	24.97 0.31 0.49	25.20 0.33 0.07	32.19 0.38 0.32	35.53 0.54 0.07	37.93 0.84 0.00	46.10 1.18 0.00	42.58 1.07 0.00	37.09 0.77 0.00	34.73 0.59 0.00	26.60 0.44 0.00
SENECA OSWGO___HYD 24041	21.48 -0.27 0.00	21.25 -0.36 0.00	20.05 -0.29 0.00	21.64 -0.32 0.00	18.58 -0.29 0.00	20.28 -0.33 0.00	20.30 -0.26 -0.36	25.41 -0.39 -2.34	25.20 -0.44 0.00	24.32 -0.40 0.00	16.51 -0.25 0.00	27.58 -0.43 0.00	22.34 -0.29 0.00	22.51 -0.27 0.00	24.84 -0.31 0.00	24.68 -0.25 0.00	32.43 -0.13 -0.43	34.86 -0.21 -0.01	36.96 -0.13 0.00	44.90 -0.11 -0.09	43.21 -0.16 -1.86	37.37 -0.27 -1.32	34.85 -0.33 -1.04	25.86 -0.29 0.00
SENECA___115KV_TB3 355854	21.67 -0.07 0.00	21.39 -0.22 0.00	20.48 0.14 0.00	22.30 0.34 0.00	19.10 0.22 0.00	20.80 0.19 0.00	19.88 0.13 0.45	20.71 0.19 2.95	26.29 0.64 0.00	25.60 0.88 0.00	17.42 0.66 0.00	29.17 1.16 0.00	24.06 1.42 -0.02	23.95 1.16 -0.01	26.50 1.34 0.00	26.28 1.34 0.00	33.42 1.83 0.54	36.93 1.89 0.02	39.08 1.99 -0.01	46.90 2.10 0.12	40.74 1.58 2.36	35.66 1.02 1.68	33.52 0.69 1.31	26.60 0.44 0.00
SENECA___ENERGY 23797	21.74 -0.01 0.00	21.46 -0.14 0.00	20.29 -0.05 0.00	21.98 0.02 0.00	18.86 -0.01 0.00	20.57 -0.04 0.00	20.13 0.07 0.14	22.67 0.05 0.86	25.72 0.07 0.00	24.80 0.08 0.00	16.87 0.10 0.00	28.20 0.19 0.00	22.85 0.23 0.00	23.07 0.28 0.00	25.55 0.39 0.00	25.44 0.51 0.00	32.82 0.83 0.14	36.02 0.96 0.00	38.40 1.32 0.00	46.33 1.44 0.03	42.07 1.16 0.61	36.62 0.73 0.43	34.33 0.51 0.34	26.38 0.22 0.00
SHOEMAKER___GT 23640	22.62 0.87 0.00	22.20 0.59 0.00	20.92 0.59 0.00	22.56 0.60 0.00	19.36 0.48 0.00	21.13 0.52 0.00	20.99 0.79 0.00	24.52 1.05 0.00	26.76 1.11 0.00	25.76 1.03 0.00	48.12 0.78 -30.58	37.99 1.20 -8.77	141.26 0.78 -117.86	62.15 0.87 -38.49	26.90 0.98 -0.77	26.17 1.07 -0.17	34.28 1.37 -0.78	36.93 1.69 -0.17	39.16 2.07 0.00	47.34 2.42 0.00	43.71 2.20 0.00	37.95 1.63 0.00	35.57 1.43 0.00	27.15 1.00 0.00
SHOEMAKR_138KV_BK 111 55601	22.62 0.87 0.00	22.20 0.59 0.00	20.92 0.58 0.00	22.55 0.59 0.00	19.36 0.48 0.00	21.13 0.51 0.00	20.99 0.79 0.00	24.53 1.06 0.00	26.78 1.13 0.00	25.78 1.05 0.00	47.89 0.80 -30.33	37.93 1.22 -8.70	140.32 0.80 -116.90	61.84 0.88 -38.17	26.91 1.00 -0.76	26.19 1.09 -0.17	34.30 1.39 -0.78	36.96 1.72 -0.17	39.17 2.09 0.00	47.35 2.43 0.00	43.72 2.20 0.00	37.94 1.62 0.00	35.56 1.42 0.00	27.15 0.99 0.00
SHOREHAM_IC_1 23715	23.14 1.38 -0.01	22.63 1.02 0.00	21.48 1.05 -0.09	376.19 1.06 -353.17	40.62 0.96 -20.78	55.55 0.98 -33.96	21.34 1.14 0.00	24.82 1.35 0.00	27.15 1.50 0.00	25.82 1.40 0.29	51.63 1.20 -33.67	39.38 1.38 -10.00	157.20 0.75 -133.82	66.23 0.96 -42.48	27.08 1.15 -0.77	24.19 1.13 1.87	32.95 1.62 0.80	35.46 2.07 1.68	39.50 2.44 0.02	47.62 2.70 0.00	51.49 2.61 -7.36	36.31 2.15 2.16	32.70 1.97 3.41	113.88 1.63 -86.10
SHOREHAM_IC_2 23716	23.14 1.38 -0.01	22.63 1.02 0.00	21.48 1.05 -0.09	376.19 1.06 -353.17	40.62 0.96 -20.78	55.55 0.98 -33.96	21.34 1.14 0.00	24.82 1.35 0.00	27.15 1.50 0.00	25.82 1.40 0.29	51.63 1.20 -33.67	39.38 1.38 -10.00	157.20 0.75 -133.82	66.23 0.96 -42.48	27.08 1.15 -0.77	24.19 1.13 1.87	32.95 1.62 0.80	35.46 2.07 1.68	39.50 2.44 0.02	47.62 2.70 0.00	51.49 2.61 -7.36	36.31 2.15 2.16	32.70 1.97 3.41	113.88 1.63 -86.10
SISSONVILLE____ 23735	21.92 0.17 0.00	21.95 0.34 0.00	20.61 0.27 0.00	22.26 0.30 0.00	19.16 0.28 0.00	20.98 0.37 0.00	20.39 0.19 0.00	23.58 0.10 0.00	25.81 0.16 0.00	24.94 0.22 0.00	16.85 0.09 0.00	28.14 0.13 0.00	22.74 0.11 0.00	22.71 -0.08 0.00	24.71 -0.45 0.00	24.41 -0.53 0.00	31.41 -0.72 0.00	34.21 -0.85 0.00	35.95 -1.14 0.00	43.18 -1.74 0.00	40.74 -0.77 0.00	35.87 -0.45 0.00	34.14 -0.01 0.00	26.37 0.21 0.00
SITHE_IND_GS1 24169	21.29 -0.46 0.00	21.09 -0.52 0.00	19.89 -0.44 0.00	21.49 -0.46 0.00	18.45 -0.43 0.00	20.13 -0.48 0.00	16.27 -0.45 3.48	0.04 -0.64 22.79	24.94 -0.71 0.00	24.06 -0.66 0.00	16.33 -0.43 0.00	27.31 -0.69 0.00	22.11 -0.51 0.00	22.27 -0.51 0.00	24.60 -0.55 0.00	24.42 -0.51 0.00	27.29 -0.61 4.23	34.29 -0.64 0.13	36.50 -0.58 0.00	43.29 -0.71 0.92	22.42 -0.71 18.38	22.51 -0.72 13.09	23.19 -0.73 10.23	25.59 -0.57 0.00
SITHE_IND_GS2 24170	21.29 -0.46 0.00	21.09 -0.52 0.00	19.89 -0.44 0.00	21.49 -0.46 0.00	18.45 -0.43 0.00	20.13 -0.48 0.00	16.27 -0.45 3.48	0.04 -0.64 22.79	24.94 -0.71 0.00	24.06 -0.66 0.00	16.33 -0.43 0.00	27.31 -0.69 0.00	22.11 -0.51 0.00	22.27 -0.51 0.00	24.60 -0.55 0.00	24.42 -0.51 0.00	27.29 -0.61 4.23	34.29 -0.64 0.13	36.50 -0.58 0.00	43.29 -0.71 0.92	22.42 -0.71 18.38	22.51 -0.72 13.09	23.19 -0.73 10.23	25.59 -0.57 0.00
SITHE_IND_GS3 24171	21.29 -0.46 0.00	21.09 -0.52 0.00	19.89 -0.44 0.00	21.49 -0.46 0.00	18.45 -0.43 0.00	20.13 -0.48 0.00	16.27 -0.45 3.48	0.04 -0.64 22.79	24.94 -0.71 0.00	24.06 -0.66 0.00	16.33 -0.43 0.00	27.31 -0.69 0.00	22.11 -0.51 0.00	22.27 -0.51 0.00	24.60 -0.55 0.00	24.42 -0.51 0.00	27.29 -0.61 4.23	34.29 -0.64 0.13	36.50 -0.58 0.00	43.29 -0.71 0.92	22.42 -0.71 18.38	22.51 -0.72 13.09	23.19 -0.73 10.23	25.59 -0.57 0.00
SITHE_IND_GS4 24172	21.29 -0.46 0.00	21.09 -0.52 0.00	19.89 -0.44 0.00	21.49 -0.46 0.00	18.45 -0.43 0.00	20.13 -0.48 0.00	16.27 -0.45 3.48	0.04 -0.64 22.79	24.94 -0.71 0.00	24.06 -0.66 0.00	16.33 -0.43 0.00	27.31 -0.69 0.00	22.11 -0.51 0.00	22.27 -0.51 0.00	24.60 -0.55 0.00	24.42 -0.51 0.00	27.29 -0.61 4.23	34.29 -0.64 0.13	36.50 -0.58 0.00	43.29 -0.71 0.92	22.42 -0.71 18.38	22.51 -0.72 13.09	23.19 -0.73 10.23	25.59 -0.57 0.00
SITHE___BATAVIA 24024	21.78 0.03 0.00	21.48 -0.13 0.00	20.54 0.20 0.00	22.30 0.41 0.07	19.06 0.28 0.09	20.93 0.31 0.00	19.96 0.25 0.50	20.58 0.35 3.24	26.38 0.74 0.00	25.58 0.85 0.00	17.32 0.56 0.00	28.97 0.96 0.00	24.69 1.93 -0.13	24.01 1.13 -0.09	26.54 1.39 0.00	26.33 1.40 0.00	33.44 1.91 0.59	37.01 1.97 0.02	39.34 2.25 0.00	47.46 2.68 0.13	41.21 2.28 2.59	35.87 1.62 2.06	33.84 1.13 1.44	26.62 0.73 0.27
SITHE___INDEPEND 23800	21.29 -0.46 0.00	21.09 -0.52 0.00	19.89 -0.44 0.00	21.49 -0.46 0.00	18.45 -0.43 0.00	20.13 -0.48 0.00	16.27 -0.45 3.48	0.04 -0.63 22.79	24.94 -0.71 0.00	24.06 -0.66 0.00	16.33 -0.43 0.00	27.31 -0.70 0.00	22.12 -0.51 0.00	22.27 -0.52 0.00	24.60 -0.55 0.00	24.42 -0.51 0.00	27.29 -0.61 4.23	34.29 -0.65 0.13	36.51 -0.58 0.00	43.29 -0.71 0.92	22.41 -0.72 18.38	22.51 -0.72 13.09	23.18 -0.74 10.23	25.59 -0.58 0.00

SITHE___MASSENA 23902	21.80 0.05 0.00	21.83 0.22 0.00	20.50 0.16 0.00	22.17 0.21 0.00	19.10 0.22 0.00	20.88 0.27 0.00	20.28 0.09 0.00	23.48 0.01 0.00	25.73 0.08 0.00	24.87 0.14 0.00	16.82 0.06 0.00	28.07 0.06 0.00	22.69 0.07 0.00	22.80 0.01 0.00	25.04 -0.12 0.00	24.75 -0.18 0.00	31.85 -0.28 0.00	34.65 -0.41 0.00	36.32 -0.77 0.00	43.52 -1.39 0.00	40.83 -0.69 0.00	35.90 -0.42 0.00	33.97 -0.17 0.00	26.18 0.02 0.00
SITHE___OGDNSBRG 24021	22.13 0.38 0.00	22.16 0.55 0.00	20.81 0.47 0.00	22.50 0.54 0.00	19.38 0.50 0.00	21.22 0.61 0.00	20.61 0.41 0.00	23.72 0.24 0.00	25.91 0.26 0.00	25.05 0.33 0.00	16.91 0.15 0.00	28.22 0.21 0.00	22.80 0.18 0.00	22.86 0.07 0.00	25.01 -0.14 0.00	24.73 -0.21 0.00	31.78 -0.34 0.00	34.62 -0.44 0.00	36.35 -0.73 0.00	43.80 -1.12 0.00	41.48 -0.04 0.00	36.52 0.19 0.00	34.59 0.45 0.00	26.66 0.50 0.00
SITHE___STERLING 23777	22.37 0.62 0.00	22.13 0.52 0.00	20.86 0.52 0.00	22.51 0.55 0.00	19.31 0.44 0.00	21.12 0.51 0.00	20.71 0.62 0.11	23.41 0.69 0.75	26.35 0.70 0.00	25.43 0.71 0.00	17.27 0.51 0.00	28.83 0.82 0.00	23.31 0.68 0.00	23.49 0.71 0.00	25.99 0.83 0.00	25.78 0.85 0.00	33.10 1.12 0.14	36.46 1.40 0.00	38.91 1.83 0.00	47.27 2.38 0.03	43.12 2.24 0.63	37.67 1.80 0.45	35.31 1.51 0.35	27.15 0.99 0.00
SLEIGHT__34_KV_TB1 80719	21.52 -0.23 0.00	21.27 -0.34 0.00	20.15 -0.19 0.00	21.85 -0.11 0.00	18.74 -0.14 0.00	20.46 -0.15 0.00	19.68 -0.11 0.41	20.69 -0.13 2.65	25.63 -0.02 0.00	24.79 0.06 0.00	16.82 0.05 0.00	28.17 0.17 0.00	22.85 0.22 0.00	23.09 0.31 0.00	25.56 0.41 0.00	25.42 0.48 0.00	32.44 0.79 0.48	35.93 0.88 0.02	38.18 1.09 0.00	45.98 1.17 0.10	40.34 0.92 2.09	35.34 0.51 1.49	33.26 0.28 1.17	26.23 0.06 0.00
SOUTH CAIRO___GT 23612	22.64 0.90 0.00	22.44 0.83 0.00	21.13 0.79 0.00	22.74 0.78 0.00	19.54 0.67 0.00	21.37 0.76 0.00	21.07 0.87 0.00	24.41 0.93 0.00	26.35 0.71 0.00	25.16 0.43 0.00	13.31 0.17 3.63	27.43 0.46 1.04	9.17 0.50 13.95	18.76 0.52 4.56	25.65 0.64 0.14	25.59 0.68 0.02	33.06 1.02 0.09	36.45 1.41 0.02	39.20 2.12 0.00	48.16 3.24 0.00	44.57 3.06 0.00	38.77 2.45 0.00	36.08 1.93 0.00	27.54 1.38 0.00
SOUTH HAMPTN___IC 23720	23.24 1.48 -0.01	22.72 1.11 0.00	21.57 1.14 -0.09	372.17 1.16 -349.05	40.43 1.02 -20.54	55.27 1.09 -33.56	21.52 1.31 0.00	25.00 1.53 0.00	27.33 1.69 0.00	25.98 1.56 0.30	51.81 1.40 -33.65	39.88 1.87 -10.00	157.68 1.24 -133.81	66.71 1.46 -42.47	27.57 1.67 -0.75	24.68 1.65 1.90	33.66 2.35 0.82	36.23 2.88 1.70	40.36 3.30 0.02	48.65 3.73 0.00	52.37 3.58 -7.27	37.11 2.98 2.19	33.41 2.72 3.46	113.33 2.13 -85.05
SOUTHDOW__115KV_TB1 355954	22.55 0.80 0.00	22.20 0.59 0.00	21.24 0.90 0.00	23.07 1.11 0.00	19.75 0.87 0.00	21.51 0.89 0.00	20.84 1.07 0.43	22.15 1.48 2.80	27.78 2.13 0.00	27.09 2.37 0.00	18.50 1.74 0.00	30.99 2.98 0.00	25.38 2.74 -0.02	25.30 2.51 -0.01	27.98 2.83 0.00	27.80 2.87 0.00	35.38 3.76 0.51	39.09 4.05 0.02	41.43 4.34 -0.01	49.64 4.84 0.11	43.31 4.03 2.24	37.92 3.19 1.59	35.48 2.58 1.24	27.78 1.62 0.00
SOUTHOLD_69_KV_BK 2 55809	23.25 1.49 -0.01	22.73 1.12 0.00	21.59 1.15 -0.09	372.08 1.17 -348.95	40.44 1.02 -20.54	55.30 1.13 -33.55	21.59 1.39 0.00	25.06 1.59 0.00	27.41 1.77 0.00	26.02 1.60 0.30	51.94 1.52 -33.65	40.07 2.06 -10.00	157.78 1.35 -133.81	66.88 1.63 -42.47	27.74 1.83 -0.75	24.88 1.85 1.90	33.91 2.60 0.82	36.54 3.18 1.70	40.70 3.64 0.02	49.06 4.14 0.00	52.78 4.00 -7.27	37.46 3.34 2.19	33.73 3.04 3.46	113.52 2.34 -85.02
SOUTHOLD___IC 23719	23.25 1.49 -0.01	22.73 1.12 0.00	21.59 1.15 -0.09	372.08 1.17 -348.95	40.44 1.02 -20.54	55.30 1.13 -33.55	21.58 1.38 0.00	25.06 1.59 0.00	27.38 1.74 0.00	26.02 1.59 0.30	51.87 1.46 -33.65	40.08 2.07 -10.00	157.83 1.39 -133.81	66.89 1.64 -42.47	27.74 1.83 -0.75	24.88 1.84 1.90	33.90 2.59 0.82	36.53 3.17 1.70	40.70 3.64 0.02	49.06 4.15 0.00	52.77 3.99 -7.27	37.47 3.34 2.19	33.71 3.02 3.46	113.52 2.33 -85.02
SOUTH_FORK_WT_PWR 323839	23.05 1.29 -0.01	22.52 0.91 0.00	21.41 0.97 -0.09	371.95 0.99 -349.00	40.24 0.82 -20.54	55.12 0.95 -33.56	21.42 1.21 0.00	24.82 1.34 0.00	27.10 1.46 0.00	25.74 1.31 0.30	51.76 1.35 -33.65	40.04 2.04 -10.00	157.85 1.41 -133.81	66.92 1.67 -42.47	27.76 1.85 -0.75	24.89 1.86 1.90	33.95 2.64 0.82	36.56 3.21 1.70	40.75 3.69 0.02	49.11 4.19 0.00	52.85 4.07 -7.27	37.54 3.41 2.19	33.80 3.11 3.46	113.60 2.41 -85.03
SPIERFLS_115KV_TB 1 80737	22.45 0.70 0.00	22.17 0.56 0.00	20.87 0.53 0.00	22.50 0.54 0.00	19.30 0.42 0.00	21.14 0.53 0.00	20.93 0.73 0.00	24.29 0.82 0.00	26.46 0.81 0.00	25.41 0.69 0.00	-1.42 0.42 18.61	23.41 0.74 5.34	-48.56 0.52 71.71	-0.20 0.43 23.42	25.19 0.77 0.74	25.72 0.89 0.10	32.91 1.26 0.48	36.62 1.66 0.11	38.92 1.84 0.00	47.12 2.21 0.00	43.18 1.67 0.00	37.44 1.11 0.00	34.95 0.80 0.00	26.63 0.47 0.00
ST LAWRENCE___ 23600	21.53 -0.22 0.00	21.56 -0.06 0.00	20.24 -0.10 0.00	21.89 -0.07 0.00	18.86 -0.02 0.00	20.62 0.00 0.00	20.02 -0.18 0.00	23.20 -0.28 0.00	25.43 -0.22 0.00	24.56 -0.16 0.00	16.61 -0.15 0.00	27.73 -0.28 0.00	22.41 -0.22 0.00	22.54 -0.25 0.00	24.80 -0.35 0.00	24.53 -0.41 0.00	31.55 -0.58 0.00	34.31 -0.75 0.00	36.01 -1.07 0.00	43.42 -1.49 0.00	40.33 -1.18 0.00	35.47 -0.85 0.00	33.55 -0.60 0.00	25.83 -0.32 0.00
STATE_CA_115KV_115_LB 55624	22.09 0.34 0.00	21.86 0.25 0.00	20.58 0.24 0.00	22.16 0.20 0.00	19.04 0.16 0.00	20.78 0.17 0.00	20.51 0.31 0.00	23.86 0.38 0.00	25.97 0.32 0.00	24.98 0.26 0.00	-1.06 0.17 17.99	23.23 0.38 5.16	-46.36 0.36 69.34	0.50 0.36 22.65	24.87 0.43 0.71	25.31 0.47 0.10	32.22 0.55 0.46	35.74 0.78 0.10	38.19 1.10 0.00	46.43 1.51 0.00	42.85 1.34 0.00	37.30 0.98 0.00	34.87 0.72 0.00	26.72 0.56 0.00
STATE_ST_34_KV_LOAD 55959	21.98 0.24 0.00	21.74 0.13 0.00	20.52 0.18 0.00	22.20 0.24 0.00	19.05 0.17 0.00	20.80 0.18 0.00	20.37 0.25 0.08	23.39 0.25 0.33	25.86 0.21 0.00	24.90 0.17 0.00	16.90 0.13 0.00	28.25 0.24 0.00	22.89 0.26 0.00	23.07 0.28 0.00	25.55 0.40 0.00	25.41 0.48 0.00	32.95 0.82 0.00	36.09 1.03 0.00	38.41 1.33 0.00	46.31 1.39 0.00	42.70 1.18 0.00	37.13 0.81 0.00	34.89 0.74 0.00	26.53 0.37 0.00
STATION 5_MISC_HYD 23604	21.58 -0.17 0.00	21.32 -0.29 0.00	20.28 -0.06 0.00	21.98 0.06 0.05	18.82 0.00 0.06	20.60 -0.01 0.00	19.63 -0.05 0.53	19.99 -0.04 3.45	25.83 0.18 0.00	25.06 0.33 0.00	17.00 0.24 0.00	28.49 0.49 0.00	23.19 0.57 0.01	23.39 0.61 0.00	25.89 0.73 0.00	25.72 0.79 0.00	32.65 1.15 0.63	36.24 1.20 0.02	38.44 1.36 0.00	46.29 1.51 0.14	39.98 1.23 2.76	34.97 0.75 2.10	33.06 0.45 1.53	26.22 0.23 0.17

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.76 0.01 0.00	21.49 -0.12 0.00	20.38 0.04 0.00	22.10 0.14 0.00	18.95 0.08 0.00	20.69 0.08 0.00	19.92 0.12 0.40	21.02 0.15 2.60	25.96 0.31 0.00	25.11 0.39 0.00	17.04 0.28 0.00	28.54 0.53 0.00	23.10 0.48 0.00	23.41 0.62 0.00	25.92 0.77 0.00	25.80 0.87 0.00	32.94 1.29 0.47	36.45 1.41 0.02	38.77 1.69 0.00	46.72 1.91 0.10	41.04 1.57 2.05	35.91 1.05 1.46	33.73 0.73 1.14	26.55 0.40 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.49 -0.26 0.00	21.22 -0.38 0.00	20.17 -0.17 0.00	21.90 -0.06 0.00	18.77 -0.10 0.00	20.49 -0.12 0.00	19.53 -0.15 0.52	19.92 -0.16 3.39	25.70 0.05 0.00	24.92 0.20 0.00	16.92 0.15 0.00	28.36 0.35 0.00	23.04 0.42 0.01	23.28 0.50 0.00	25.77 0.62 0.00	25.62 0.69 0.00	32.54 1.04 0.63	36.12 1.08 0.02	38.32 1.24 0.00	46.15 1.37 0.14	39.87 1.07 2.71	35.00 0.61 1.93	32.95 0.31 1.51	26.27 0.11 0.00
STA_56____34_KV_BUS2 355983	21.49 -0.26 0.00	21.22 -0.38 0.00	20.17 -0.17 0.00	21.90 -0.06 0.00	18.77 -0.10 0.00	20.49 -0.12 0.00	19.53 -0.15 0.52	19.92 -0.16 3.39	25.70 0.05 0.00	24.92 0.20 0.00	16.92 0.15 0.00	28.36 0.35 0.00	23.04 0.42 0.01	23.28 0.50 0.00	25.77 0.62 0.00	25.62 0.69 0.00	32.54 1.04 0.63	36.12 1.08 0.02	38.32 1.24 0.00	46.15 1.37 0.14	39.87 1.07 2.71	35.00 0.61 1.93	32.95 0.31 1.51	26.27 0.11 0.00
STA_67____115KV_BK2 355882	21.54 -0.21 0.00	21.29 -0.32 0.00	20.24 -0.10 0.00	21.99 0.03 0.00	18.85 -0.03 0.00	20.57 -0.05 0.00	19.58 -0.09 0.53	19.93 -0.09 3.45	25.77 0.13 0.00	25.00 0.28 0.00	16.96 0.20 0.00	28.44 0.43 0.00	23.17 0.55 0.01	23.34 0.55 0.00	25.82 0.67 0.00	25.66 0.72 0.00	32.55 1.06 0.64	36.13 1.09 0.02	38.32 1.23 0.00	46.15 1.37 0.14	39.85 1.10 2.76	35.00 0.64 1.97	32.97 0.36 1.54	26.33 0.17 0.00
STA_7____115KV_9TRANS 80674	21.67 -0.08 0.00	21.41 -0.20 0.00	20.36 0.02 0.00	22.10 0.14 0.00	18.94 0.07 0.00	20.68 0.06 0.00	19.70 0.03 0.53	20.07 0.05 3.45	25.93 0.29 0.00	25.16 0.44 0.00	17.07 0.30 0.00	28.63 0.62 0.00	23.29 0.67 0.01	23.51 0.73 0.00	26.02 0.87 0.00	25.86 0.93 0.00	32.84 1.34 0.63	36.48 1.43 0.02	38.70 1.61 0.00	46.60 1.82 0.14	40.25 1.49 2.76	35.34 0.98 1.96	33.26 0.64 1.53	26.52 0.36 0.00
STA_82____115KV_TB1 80780	21.55 -0.20 0.00	21.30 -0.31 0.00	20.25 -0.09 0.00	21.99 0.03 0.00	18.86 -0.02 0.00	20.58 -0.04 0.00	19.60 -0.07 0.52	19.98 -0.08 3.41	25.79 0.14 0.00	25.02 0.30 0.00	16.97 0.21 0.00	28.45 0.43 0.00	23.18 0.56 0.01	23.35 0.57 0.00	25.84 0.69 0.00	25.68 0.74 0.00	32.58 1.08 0.63	36.17 1.13 0.02	38.35 1.27 0.00	46.18 1.40 0.14	39.93 1.13 2.72	35.05 0.67 1.94	33.00 0.37 1.52	26.34 0.18 0.00
STEEL____WIND 323596	21.66 -0.09 0.00	21.38 -0.23 0.00	20.47 0.13 0.00	22.18 0.33 0.11	18.95 0.21 0.14	20.79 0.17 0.00	19.87 0.13 0.45	20.71 0.19 2.95	26.26 0.61 0.00	25.58 0.86 0.00	17.41 0.64 0.00	29.12 1.11 0.00	24.02 1.38 -0.02	23.91 1.11 -0.01	26.45 1.29 0.00	26.25 1.32 0.00	33.36 1.78 0.54	36.89 1.85 0.02	39.04 1.94 -0.01	46.86 2.06 0.12	40.70 1.55 2.36	35.34 1.02 2.00	33.49 0.65 1.31	26.18 0.41 0.40
STEPHTWN_115KV_BK_2 55603	22.15 0.40 0.00	21.80 0.19 0.00	20.61 0.27 0.00	22.22 0.26 0.00	19.09 0.22 0.00	20.83 0.21 0.00	20.61 0.41 0.00	24.00 0.53 0.00	26.10 0.46 0.00	25.09 0.37 0.00	-0.46 0.23 17.45	23.48 0.48 5.01	-44.23 0.40 67.25	1.23 0.41 21.96	24.92 0.46 0.69	25.39 0.55 0.09	32.39 0.71 0.45	35.84 0.88 0.10	38.40 1.31 0.00	46.66 1.74 0.00	43.09 1.57 0.00	37.51 1.18 0.00	35.02 0.87 0.00	26.80 0.65 0.00
STEUBEN_REC_LFGE 323667	22.15 0.40 0.00	21.81 0.20 0.00	20.71 0.37 0.00	22.48 0.53 0.00	19.29 0.41 0.00	20.99 0.38 0.00	20.44 0.53 0.29	22.33 0.71 1.85	26.70 1.05 0.00	25.85 1.13 0.00	21.11 0.82 -3.53	30.39 1.37 -1.01	37.59 1.38 -13.58	28.46 1.24 -4.44	26.79 1.50 -0.14	26.50 1.55 -0.02	34.03 2.15 0.25	37.49 2.41 -0.01	39.88 2.79 0.00	48.07 3.22 0.07	42.69 2.66 1.48	37.01 1.74 1.05	34.71 1.39 0.82	26.76 0.61 0.00
STILLWATER____SOLAR 323814	22.53 0.78 0.00	22.27 0.66 0.00	20.97 0.63 0.00	22.62 0.66 0.00	19.39 0.51 0.00	21.20 0.59 0.00	20.96 0.76 0.00	24.33 0.86 0.00	26.45 0.81 0.00	25.39 0.67 0.00	-3.39 0.39 20.54	22.81 0.70 5.89	-55.98 0.55 79.16	-2.54 0.52 25.85	25.02 0.68 0.81	25.56 0.74 0.11	32.63 1.02 0.53	36.36 1.42 0.12	38.86 1.77 0.00	47.25 2.34 0.00	43.53 2.02 0.00	37.85 1.53 0.00	35.36 1.21 0.00	27.00 0.84 0.00
STONY____BROOK 24151	23.31 1.56 -0.01	22.77 1.16 0.00	21.61 1.16 -0.11	415.81 1.17 -392.68	43.05 1.06 -23.11	59.49 1.12 -37.76	21.54 1.34 0.00	25.13 1.65 0.00	27.50 1.86 0.00	26.21 1.77 0.28	51.93 1.47 -33.70	39.74 1.73 -10.00	157.54 1.09 -133.83	66.55 1.24 -42.52	27.43 1.47 -0.80	24.65 1.53 1.81	33.48 2.10 0.75	35.99 2.56 1.62	39.84 2.78 0.02	48.01 3.10 0.00	52.68 2.96 -8.21	36.76 2.54 2.10	33.16 2.33 3.32	123.91 1.77 -95.98
STURGEON_POOL_HYD 23609	22.77 1.03 0.00	22.31 0.70 0.00	21.03 0.69 0.00	22.66 0.70 0.00	19.45 0.57 0.00	21.23 0.62 0.00	21.13 0.93 0.00	24.75 1.27 0.00	27.05 1.40 0.00	26.04 1.31 0.00	37.59 1.03 -19.80	35.22 1.52 -5.69	100.08 1.01 -76.45	48.83 1.08 -24.97	27.16 1.22 -0.78	26.36 1.32 -0.11	34.38 1.75 -0.51	37.19 2.02 -0.11	39.46 2.38 0.00	47.60 2.69 0.00	43.95 2.44 0.00	38.17 1.85 0.00	35.77 1.62 0.00	27.22 1.06 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.70 0.95 0.00	22.25 0.64 0.00	20.98 0.64 0.00	22.61 0.65 0.00	19.41 0.54 0.00	21.18 0.57 0.00	21.06 0.87 0.00	24.65 1.17 0.00	26.92 1.27 0.00	25.94 1.21 0.00	49.10 0.93 -31.41	38.44 1.41 -9.01	144.68 0.98 -121.07	63.36 1.03 -39.54	27.09 1.16 -0.78	26.36 1.25 -0.17	34.55 1.62 -0.80	37.22 1.98 -0.18	39.44 2.35 0.00	47.61 2.69 0.00	43.94 2.43 0.00	38.09 1.77 0.00	35.70 1.55 0.00	27.22 1.06 0.00
SWANROAD_115KV_TB1 355699	20.83 -0.92 0.00	20.57 -1.04 0.00	19.73 -0.61 0.00	21.57 -0.39 0.00	18.45 -0.43 0.00	20.11 -0.51 0.00	19.08 -0.64 0.48	19.58 -0.76 3.13	25.22 -0.43 0.00	24.61 -0.12 0.00	16.69 -0.07 0.00	27.94 -0.07 0.00	23.20 0.55 -0.03	23.01 0.21 -0.01	25.44 0.29 0.00	25.15 0.22 0.00	31.91 0.36 0.58	35.26 0.22 0.02	37.30 0.21 0.00	44.78 -0.02 0.12	38.71 -0.30 2.50	33.94 -0.60 1.78	31.96 -0.79 1.39	25.60 -0.56 0.00
SYNERGY____BIOGAS 323694	21.78 0.03 0.00	21.48 -0.13 0.00	20.54 0.20 0.00	22.30 0.41 0.07	19.06 0.28 0.09	20.93 0.31 0.00	19.96 0.25 0.50	20.58 0.35 3.24	26.38 0.74 0.00	25.58 0.85 0.00	17.32 0.56 0.00	28.97 0.96 0.00	24.69 1.93 -0.13	24.01 1.13 -0.09	26.54 1.39 0.00	26.33 1.40 0.00	33.44 1.91 0.59	37.01 1.97 0.02	39.34 2.25 0.00	47.46 2.68 0.13	41.21 2.28 2.59	35.87 1.62 2.06	33.84 1.13 1.44	26.62 0.73 0.27

SYRACUSE___ENERGY_ST1 323597	21.80 0.06 0.00	21.57 -0.04 0.00	20.35 0.01 0.00	22.00 0.04 0.00	18.86 -0.01 0.00	20.59 -0.03 0.00	20.24 0.04 0.00	23.44 -0.03 0.00	25.57 -0.08 0.00	24.64 -0.09 0.00	16.74 -0.02 0.00	28.00 -0.01 0.00	22.69 0.06 0.00	22.86 0.07 0.00	25.29 0.14 0.00	25.15 0.22 0.00	32.54 0.41 0.00	35.57 0.51 0.00	37.79 0.70 0.00	45.71 0.79 0.00	42.16 0.64 0.00	36.73 0.41 0.00	34.45 0.31 0.00	26.30 0.14 0.00
SYRACUSE___ENERGY_ST2 323598	21.80 0.06 0.00	21.57 -0.04 0.00	20.35 0.01 0.00	22.00 0.04 0.00	18.86 -0.01 0.00	20.59 -0.03 0.00	20.24 0.04 0.00	23.44 -0.03 0.00	25.57 -0.08 0.00	24.64 -0.09 0.00	16.74 -0.02 0.00	28.00 -0.01 0.00	22.69 0.06 0.00	22.86 0.07 0.00	25.29 0.14 0.00	25.15 0.22 0.00	32.54 0.41 0.00	35.57 0.51 0.00	37.79 0.70 0.00	45.71 0.79 0.00	42.16 0.64 0.00	36.73 0.41 0.00	34.45 0.31 0.00	26.30 0.14 0.00
SYRACUSE___POWER 24017	21.79 0.04 0.00	21.55 -0.06 0.00	20.34 0.00 0.00	21.98 0.02 0.00	18.85 -0.03 0.00	20.57 -0.04 0.00	20.08 0.04 0.16	22.38 -0.01 1.08	25.66 0.01 0.00	24.77 0.05 0.00	16.84 0.08 0.00	28.16 0.15 0.00	22.80 0.17 0.00	22.98 0.20 0.00	25.41 0.26 0.00	25.24 0.30 0.00	32.30 0.37 0.20	35.56 0.50 0.00	37.81 0.72 0.00	45.72 0.85 0.04	41.32 0.69 0.88	36.15 0.46 0.63	34.00 0.34 0.49	26.33 0.17 0.00
TALLMAN__138KV_BK151 55660	22.83 1.08 0.00	22.35 0.75 0.00	21.07 0.73 0.00	22.72 0.76 0.00	19.51 0.64 0.00	21.29 0.67 0.00	21.19 0.98 0.00	24.82 1.35 0.00	27.13 1.48 0.00	26.17 1.44 0.00	50.51 1.10 -32.65	39.06 1.68 -9.37	149.65 1.18 -125.84	65.13 1.24 -41.10	27.60 1.38 -1.07	26.58 1.47 -0.18	34.87 1.91 -0.83	37.52 2.27 -0.19	39.74 2.65 0.00	47.92 3.00 0.00	44.23 2.71 0.00	38.30 1.99 0.00	35.91 1.76 0.00	27.35 1.19 0.00
TEALLAVE_115KV_TB7 355573	21.69 -0.06 0.00	21.46 -0.15 0.00	20.25 -0.09 0.00	21.87 -0.09 0.00	18.76 -0.11 0.00	20.49 -0.13 0.00	19.93 -0.05 0.22	21.87 -0.14 1.46	25.54 -0.11 0.00	24.68 -0.04 0.00	16.77 0.01 0.00	28.05 0.04 0.00	22.71 0.09 0.00	22.89 0.10 0.00	25.31 0.15 0.00	25.12 0.19 0.00	32.05 0.20 0.29	35.33 0.27 0.01	37.54 0.45 0.00	45.38 0.52 0.06	40.65 0.38 1.24	35.64 0.21 0.88	33.59 0.13 0.69	26.18 0.02 0.00
TELGRAPH_34_KV_EAST 80808	21.38 -0.37 0.00	21.10 -0.51 0.00	20.20 -0.14 0.00	22.04 0.08 0.00	18.86 -0.02 0.00	20.58 -0.04 0.00	19.58 -0.14 0.49	20.15 -0.13 3.19	25.89 0.24 0.00	25.20 0.48 0.00	17.08 0.32 0.00	28.60 0.59 0.00	24.26 1.59 -0.04	23.59 0.79 -0.01	26.17 1.01 0.00	25.84 0.90 0.00	32.82 1.28 0.59	36.29 1.25 0.02	38.45 1.36 0.00	46.25 1.46 0.13	40.06 1.10 2.55	35.10 0.60 1.82	32.98 0.26 1.42	26.31 0.15 0.00
TEMPLE___115KV_TB 2 55572	21.70 -0.05 0.00	21.46 -0.14 0.00	20.26 -0.08 0.00	21.89 -0.07 0.00	18.78 -0.10 0.00	20.50 -0.12 0.00	19.94 -0.04 0.22	21.87 -0.12 1.48	25.56 -0.09 0.00	24.70 -0.03 0.00	16.79 0.03 0.00	28.08 0.07 0.00	22.74 0.11 0.00	22.92 0.13 0.00	25.34 0.19 0.00	25.15 0.22 0.00	32.07 0.23 0.29	35.36 0.31 0.01	37.58 0.49 0.00	45.41 0.56 0.06	40.67 0.41 1.25	35.65 0.23 0.89	33.59 0.14 0.70	26.19 0.03 0.00
TIANA____69_KV_BK 1 55817	23.26 1.50 -0.01	22.74 1.13 0.00	21.59 1.15 -0.09	372.08 1.17 -348.96	40.45 1.04 -20.54	55.27 1.11 -33.55	21.52 1.31 0.00	25.03 1.56 0.00	27.39 1.75 0.00	26.02 1.59 0.30	51.83 1.42 -33.65	39.80 1.79 -10.00	157.55 1.11 -133.81	66.61 1.35 -42.47	27.49 1.58 -0.75	24.61 1.57 1.90	33.53 2.22 0.82	36.11 2.75 1.70	40.20 3.14 0.02	48.45 3.53 0.00	52.19 3.41 -7.27	36.97 2.84 2.19	33.29 2.60 3.46	113.21 2.03 -85.02
TILDEN___115KV_TB1 80814	21.79 0.04 0.00	21.55 -0.06 0.00	20.34 0.00 0.00	21.98 0.02 0.00	18.85 -0.03 0.00	20.57 -0.04 0.00	20.08 0.04 0.16	22.38 -0.01 1.08	25.66 0.01 0.00	24.77 0.05 0.00	16.84 0.08 0.00	28.16 0.15 0.00	22.80 0.17 0.00	22.98 0.20 0.00	25.41 0.26 0.00	25.24 0.30 0.00	32.30 0.37 0.20	35.56 0.50 0.00	37.81 0.72 0.00	45.72 0.85 0.04	41.32 0.69 0.88	36.15 0.46 0.63	34.00 0.34 0.49	26.33 0.17 0.00
TRIGEN___CC 323695	22.92 1.17 0.00	22.44 0.83 0.00	21.16 0.82 0.00	22.76 0.80 0.00	19.62 0.75 0.00	21.39 0.77 0.00	21.24 1.04 0.00	24.86 1.38 -0.01	27.24 1.57 -0.02	27.30 1.48 -1.09	57.20 1.24 -39.19	39.61 1.60 -10.00	159.72 1.02 -136.08	72.75 1.27 -48.70	33.20 1.49 -6.56	36.16 1.45 -9.78	42.77 1.92 -8.73	46.23 2.24 -8.93	39.68 2.48 -0.12	47.64 2.72 0.00	44.89 2.55 -0.83	48.46 2.09 -10.05	51.98 1.96 -15.87	35.89 1.35 -8.38
TRINITY__115KV__4 BK 55933	22.02 0.27 0.00	21.79 0.18 0.00	20.52 0.18 0.00	22.09 0.13 0.00	18.98 0.11 0.00	20.72 0.10 0.00	20.43 0.23 0.00	23.76 0.29 0.00	25.86 0.21 0.00	24.86 0.14 0.00	-0.78 0.08 17.62	23.20 0.24 5.06	-45.07 0.23 67.92	0.84 0.23 22.18	24.73 0.27 0.70	25.13 0.29 0.09	32.00 0.32 0.45	35.48 0.52 0.10	37.92 0.83 0.00	46.14 1.22 0.00	42.59 1.08 0.00	37.08 0.75 0.00	34.70 0.55 0.00	26.59 0.43 0.00
UNION___PROCESSING_DRP 323587	21.56 -0.19 0.00	21.30 -0.31 0.00	20.26 -0.08 0.00	22.00 0.04 0.00	18.86 -0.01 0.00	20.58 -0.03 0.00	19.61 -0.07 0.52	20.01 -0.07 3.39	25.80 0.15 0.00	25.02 0.31 0.00	16.97 0.21 0.00	28.46 0.45 0.00	23.19 0.57 0.01	23.36 0.58 0.00	25.85 0.70 0.00	25.68 0.75 0.00	32.61 1.10 0.62	36.17 1.13 0.02	38.38 1.29 0.00	46.21 1.43 0.14	39.96 1.15 2.71	35.08 0.69 1.93	33.04 0.40 1.51	26.36 0.20 0.00
UPPER HUDSON___HYD 24058	22.45 0.70 0.00	22.17 0.56 0.00	20.87 0.53 0.00	22.50 0.54 0.00	19.30 0.42 0.00	21.14 0.53 0.00	20.93 0.73 0.00	24.29 0.82 0.00	26.46 0.81 0.00	25.41 0.69 0.00	-1.44 0.41 18.61	23.40 0.73 5.34	-48.56 0.53 71.71	-0.21 0.43 23.42	25.19 0.77 0.74	25.72 0.89 0.10	32.91 1.26 0.48	36.62 1.66 0.11	38.92 1.84 0.00	47.12 2.21 0.00	43.18 1.67 0.00	37.43 1.11 0.00	34.95 0.79 0.00	26.63 0.47 0.00
UPPER RAQUET___HYD 24056	21.92 0.17 0.00	21.95 0.34 0.00	20.61 0.27 0.00	22.26 0.31 0.00	19.16 0.28 0.00	20.98 0.36 0.00	20.39 0.19 0.00	23.58 0.10 0.00	25.81 0.16 0.00	24.94 0.21 0.00	16.85 0.09 0.00	28.14 0.13 0.00	22.73 0.11 0.00	22.70 -0.08 0.00	24.71 -0.45 0.00	24.40 -0.53 0.00	31.41 -0.72 0.00	34.21 -0.85 0.00	35.95 -1.14 0.00	43.18 -1.74 0.00	40.74 -0.77 0.00	35.87 -0.45 0.00	34.14 -0.01 0.00	26.37 0.21 0.00
VALLEY44_115KV_TB2 355964	22.19 0.44 0.00	21.89 0.28 0.00	21.02 0.69 0.00	22.80 0.84 0.00	19.55 0.68 0.00	21.22 0.60 0.00	20.44 0.65 0.41	21.56 0.76 2.68	26.98 1.34 0.00	26.26 1.54 0.00	17.83 1.07 0.00	29.88 1.87 0.00	24.31 1.67 -0.02	24.17 1.37 -0.01	26.72 1.57 0.00	26.57 1.63 0.00	33.77 2.13 0.49	37.42 2.37 0.02	39.64 2.55 -0.01	47.68 2.87 0.11	41.50 2.12 2.14	36.36 1.56 1.52	34.24 1.28 1.19	27.12 0.96 0.00

VALLEY___115KV_TB 1-4 80826	21.92 0.18 0.00	21.62 0.01 0.00	20.35 0.01 0.00	21.94 -0.01 0.00	18.87 0.00 0.00	20.65 0.03 0.00	20.42 0.21 0.00	23.67 0.19 0.00	25.63 -0.02 0.00	24.59 -0.13 0.00	16.69 -0.07 0.00	27.90 -0.11 0.00	22.57 -0.06 0.00	22.73 -0.06 0.00	25.16 0.01 0.00	24.93 0.00 0.00	32.30 0.17 0.00	35.44 0.37 0.00	37.85 0.76 0.00	46.36 1.44 0.00	42.84 1.32 0.00	37.22 0.90 0.00	34.78 0.63 0.00	26.49 0.34 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.54 0.80 0.00	22.24 0.63 0.00	20.96 0.63 0.00	22.64 0.68 0.00	19.42 0.54 0.00	21.21 0.60 0.00	20.90 0.78 0.08	23.89 0.95 0.53	26.72 1.07 0.00	25.77 1.05 0.00	23.85 0.74 -6.34	31.02 1.19 -1.82	47.99 0.92 -24.45	31.69 0.92 -7.98	26.45 1.05 -0.25	26.08 1.12 -0.04	33.66 1.47 -0.06	36.79 1.69 -0.03	39.11 2.02 0.00	47.23 2.34 0.02	43.17 2.07 0.42	37.63 1.61 0.30	35.32 1.40 0.23	27.11 0.95 0.00
VISCHER___FERRY HYD 24020	22.31 0.57 0.00	22.09 0.48 0.00	20.80 0.46 0.00	22.44 0.48 0.00	19.22 0.34 0.00	21.00 0.38 0.00	20.74 0.54 0.00	24.10 0.63 0.00	26.22 0.58 0.00	25.14 0.42 0.00	-8.32 0.23 25.30	21.18 0.43 7.26	-74.60 0.30 97.53	-8.73 0.34 31.85	24.55 0.40 1.00	25.19 0.40 0.14	32.00 0.51 0.65	35.71 0.80 0.14	38.24 1.16 0.00	46.62 1.71 0.00	43.02 1.51 0.00	37.44 1.12 0.00	35.01 0.87 0.00	26.78 0.62 0.00
V_A_10_SYNC_DSASP 323832	21.17 -0.57 0.00	20.93 -0.68 0.00	20.00 -0.34 0.00	21.71 -0.17 0.08	18.56 -0.21 0.10	20.33 -0.28 0.00	19.31 -0.37 0.52	19.65 -0.41 3.41	25.51 -0.13 0.00	24.82 0.10 0.00	16.84 0.08 0.00	28.20 0.19 0.00	23.16 0.54 0.00	23.14 0.35 0.00	25.58 0.43 0.00	25.36 0.43 0.00	32.16 0.66 0.63	35.63 0.58 0.02	37.69 0.60 0.00	45.30 0.52 0.14	39.07 0.29 2.73	34.07 -0.06 2.19	32.36 -0.27 1.52	25.61 -0.25 0.30
V_CMM_10_SYNC_DSASP 323787	21.62 -0.13 0.00	21.64 0.03 0.00	20.33 -0.01 0.00	21.98 0.02 0.00	18.94 0.07 0.00	20.71 0.09 0.00	20.12 -0.09 0.00	23.30 -0.17 0.00	25.54 -0.11 0.00	24.69 -0.04 0.00	16.69 -0.07 0.00	27.87 -0.14 0.00	22.52 -0.10 0.00	22.65 -0.13 0.00	24.93 -0.22 0.00	24.65 -0.29 0.00	31.70 -0.43 0.00	34.48 -0.58 0.00	36.20 -0.89 0.00	43.63 -1.29 0.00	40.53 -0.98 0.00	35.64 -0.69 0.00	33.69 -0.46 0.00	25.95 -0.21 0.00
V_CMP_10_SYNC_DSASP 323788	22.21 0.46 0.00	22.36 0.75 0.00	20.96 0.63 0.00	22.68 0.73 0.00	19.56 0.68 0.00	21.40 0.78 0.00	20.82 0.62 0.00	24.21 0.73 0.00	26.56 0.92 0.00	25.64 0.92 0.00	17.37 0.61 0.00	29.10 1.09 0.00	23.33 0.70 0.00	23.49 0.70 0.00	25.90 0.75 0.00	25.71 0.77 0.00	33.00 0.87 0.00	36.32 1.26 0.00	38.47 1.38 0.00	46.56 1.65 0.00	42.80 1.29 0.00	37.10 0.79 0.00	34.65 0.50 0.00	26.55 0.39 0.00
V_D_10_SYNC_DSASP 323841	21.80 0.05 0.00	21.82 0.21 0.00	20.50 0.16 0.00	22.17 0.21 0.00	19.09 0.22 0.00	20.88 0.27 0.00	20.28 0.08 0.00	23.48 0.01 0.00	25.73 0.08 0.00	24.87 0.14 0.00	16.82 0.06 0.00	28.07 0.06 0.00	22.69 0.07 0.00	22.80 0.01 0.00	25.05 -0.11 0.00	24.75 -0.18 0.00	31.85 -0.28 0.00	34.65 -0.41 0.00	36.33 -0.75 0.00	43.54 -1.38 0.00	40.83 -0.68 0.00	35.90 -0.42 0.00	33.97 -0.18 0.00	26.17 0.01 0.00
V_E_10_SYNC_DSASP 323830	23.12 1.37 0.00	22.87 1.26 0.00	21.58 1.24 0.00	23.35 1.36 -0.03	20.01 1.11 -0.03	22.00 1.39 0.00	21.79 1.71 0.12	24.64 1.92 0.75	27.59 1.94 0.00	26.49 1.77 0.00	22.76 1.19 -4.80	31.28 1.89 -1.38	42.70 1.56 -18.51	30.40 1.57 -6.05	27.13 1.79 -0.19	26.89 1.93 -0.03	34.64 2.53 0.01	38.38 3.29 -0.02	41.39 4.30 0.00	50.32 5.43 0.03	45.83 4.91 0.59	39.85 3.87 0.34	37.14 3.32 0.33	28.37 2.11 -0.10
V_F_30_NSYNC___DSASP 323816	22.56 0.81 0.00	22.29 0.68 0.00	20.99 0.66 0.00	22.65 0.70 0.00	19.42 0.54 0.00	21.23 0.61 0.00	20.99 0.79 0.00	24.37 0.90 0.00	26.52 0.87 0.00	25.47 0.75 0.00	-2.46 0.45 19.67	23.16 0.80 5.64	-52.58 0.63 75.82	-1.37 0.60 24.76	25.15 0.77 0.78	25.66 0.84 0.11	32.77 1.14 0.50	36.49 1.54 0.11	38.96 1.88 0.00	47.35 2.43 0.00	43.62 2.10 0.00	37.91 1.59 0.00	35.43 1.28 0.00	27.03 0.87 0.00
V_F_30_SYNC_DSASP 323786	22.09 0.34 0.00	21.86 0.25 0.00	20.58 0.24 0.00	22.16 0.20 0.00	19.04 0.16 0.00	20.78 0.17 0.00	20.51 0.31 0.00	23.85 0.38 0.00	25.97 0.32 0.00	24.98 0.26 0.00	-1.03 0.17 17.96	23.24 0.38 5.15	-46.24 0.35 69.22	0.54 0.36 22.60	24.88 0.43 0.71	25.30 0.47 0.10	32.22 0.55 0.46	35.74 0.78 0.10	38.18 1.10 0.00	46.42 1.51 0.00	42.85 1.33 0.00	37.29 0.97 0.00	34.87 0.72 0.00	26.72 0.56 0.00
V_XM_10_SYNC_DSASP 323789	22.21 0.46 0.00	22.36 0.75 0.00	20.96 0.63 0.00	22.68 0.73 0.00	19.56 0.68 0.00	21.40 0.78 0.00	20.82 0.62 0.00	24.21 0.73 0.00	26.56 0.92 0.00	25.64 0.92 0.00	17.37 0.61 0.00	29.10 1.09 0.00	23.33 0.70 0.00	23.49 0.70 0.00	25.90 0.75 0.00	25.71 0.77 0.00	33.00 0.87 0.00	36.32 1.26 0.00	38.47 1.38 0.00	46.56 1.65 0.00	42.80 1.29 0.00	37.10 0.79 0.00	34.65 0.50 0.00	26.55 0.39 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.88 1.14 0.00	22.41 0.80 0.00	21.12 0.79 0.00	22.77 0.81 0.00	19.57 0.69 0.00	21.34 0.73 0.00	21.24 1.04 0.00	24.88 1.41 0.00	27.20 1.56 0.00	26.22 1.50 0.00	50.90 1.14 -33.00	39.23 1.75 -9.47	151.07 1.24 -127.21	65.63 1.30 -41.54	28.16 1.46 -1.55	26.66 1.55 -0.18	34.98 2.01 -0.84	37.63 2.38 -0.19	39.85 2.76 0.00	48.06 3.15 0.00	44.37 2.85 0.00	38.44 2.12 0.00	36.03 1.88 0.00	27.43 1.27 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.89 1.14 0.00	22.42 0.81 0.00	21.13 0.79 0.00	22.79 0.83 0.00	19.59 0.71 0.00	21.38 0.76 0.00	21.29 1.09 0.00	24.95 1.48 0.00	27.29 1.65 0.00	26.34 1.62 0.00	52.81 1.21 -34.84	39.89 1.89 -10.00	158.22 1.31 -134.28	68.05 1.41 -43.85	28.67 1.58 -1.93	26.76 1.64 -0.19	35.07 2.05 -0.89	37.64 2.37 -0.20	39.80 2.71 0.00	47.95 3.03 0.00	44.30 2.79 0.00	38.42 2.10 0.00	36.06 1.91 0.00	27.48 1.32 0.00
W50THST__13_KV_LOAD 356117	23.00 1.25 0.00	22.53 0.92 0.00	21.23 0.89 0.00	22.90 0.94 0.00	19.68 0.81 0.00	21.49 0.87 0.00	21.41 1.21 0.00	25.12 1.65 0.00	27.51 1.87 0.00	26.56 1.84 0.00	52.97 1.36 -34.84	40.16 2.16 -10.00	158.44 1.53 -134.28	68.27 1.63 -43.85	28.92 1.83 -1.93	27.01 1.88 -0.19	35.38 2.37 -0.89	37.95 2.69 -0.20	40.09 3.01 0.00	48.26 3.34 0.00	44.57 3.06 0.00	38.64 2.32 0.00	36.27 2.13 0.00	27.65 1.49 0.00
WADING RIVER_IC_1 23522	23.39 1.64 0.00	22.87 1.26 0.00	21.60 1.26 0.00	23.21 1.25 0.00	20.01 1.14 0.00	21.83 1.22 0.00	21.64 1.44 0.00	25.22 1.75 0.00	27.62 1.98 0.00	26.27 1.85 0.30	51.90 1.51 -33.63	39.91 1.90 -10.00	157.56 1.14 -133.80	66.59 1.36 -42.44	27.50 1.61 -0.73	24.60 1.60 1.94	33.53 2.25 0.85	36.07 2.75 1.74	40.17 3.11 0.02	48.40 3.49 0.00	44.69 3.36 0.18	36.87 2.78 2.23	33.14 2.52 3.52	26.18 1.90 1.89



WADING RIVER_IC_2 23547	23.39 1.64 0.00	22.87 1.26 0.00	21.60 1.26 0.00	23.21 1.25 0.00	20.01 1.14 0.00	21.83 1.22 0.00	21.64 1.44 0.00	25.22 1.75 0.00	27.62 1.98 0.00	26.27 1.85 0.30	51.90 1.51 -33.63	39.91 1.90 -10.00	157.56 1.14 -133.80	66.59 1.36 -42.44	27.50 1.61 -0.73	24.60 1.60 1.94	33.53 2.25 0.85	36.07 2.75 1.74	40.17 3.11 0.02	48.40 3.49 0.00	44.69 3.36 0.18	36.87 2.78 2.23	33.14 2.52 3.52	26.18 1.90 1.89
WADING RIVER_IC_3 23601	23.39 1.64 0.00	22.87 1.26 0.00	21.60 1.26 0.00	23.21 1.25 0.00	20.01 1.14 0.00	21.83 1.22 0.00	21.64 1.44 0.00	25.22 1.75 0.00	27.62 1.98 0.00	26.27 1.85 0.30	51.90 1.51 -33.63	39.91 1.90 -10.00	157.56 1.14 -133.80	66.59 1.36 -42.44	27.50 1.61 -0.73	24.60 1.60 1.94	33.53 2.25 0.85	36.07 2.75 1.74	40.17 3.11 0.02	48.40 3.49 0.00	44.69 3.36 0.18	36.87 2.78 2.23	33.14 2.52 3.52	26.18 1.90 1.89
WALDENNY_I2_KV_BK2 80841	21.63 -0.11 0.00	21.35 -0.26 0.00	20.45 0.11 0.00	22.27 0.31 0.00	19.07 0.19 0.00	20.78 0.16 0.00	19.84 0.10 0.46	20.65 0.15 2.97	26.25 0.60 0.00	25.59 0.86 0.00	17.40 0.64 0.00	29.15 1.14 0.00	24.07 1.43 -0.02	23.96 1.17 -0.01	26.51 1.36 0.00	26.27 1.34 0.00	33.42 1.84 0.54	36.93 1.88 0.02	39.08 1.99 -0.01	46.88 2.09 0.12	40.70 1.56 2.38	35.63 1.00 1.69	33.48 0.66 1.32	26.58 0.42 0.00
WALDEN___HYDRO 24148	22.77 1.02 0.00	22.33 0.72 0.00	21.04 0.70 0.00	22.68 0.72 0.00	19.48 0.60 0.00	21.26 0.64 0.00	21.14 0.94 0.00	24.72 1.25 0.00	26.99 1.34 0.00	25.98 1.25 0.00	49.12 0.95 -31.41	38.48 1.45 -9.03	144.88 1.00 -121.25	63.46 1.08 -39.60	27.41 1.22 -1.04	26.42 1.31 -0.17	34.65 1.71 -0.80	37.32 2.08 -0.18	39.57 2.48 0.00	47.82 2.90 0.00	44.15 2.63 0.00	38.28 1.96 0.00	35.86 1.71 0.00	27.33 1.17 0.00
WARRENSBURG___ 23737	22.45 0.70 0.00	22.17 0.56 0.00	20.87 0.53 0.00	22.50 0.54 0.00	19.30 0.42 0.00	21.14 0.53 0.00	20.93 0.73 0.00	24.29 0.82 0.00	26.46 0.81 0.00	25.41 0.69 0.00	-1.44 0.41 18.61	23.40 0.73 5.34	-48.56 0.53 71.71	-0.21 0.43 23.42	25.19 0.77 0.74	25.72 0.89 0.10	32.91 1.26 0.48	36.62 1.66 0.11	38.92 1.84 0.00	47.12 2.21 0.00	43.18 1.67 0.00	37.43 1.11 0.00	34.95 0.79 0.00	26.63 0.47 0.00
WATERSIDE___6 8 9 23538	22.92 1.17 0.00	22.42 0.81 0.00	21.13 0.80 0.00	22.79 0.83 0.00	19.60 0.73 0.00	21.39 0.78 0.00	21.30 1.10 0.00	24.92 1.45 0.00	27.21 1.57 0.00	26.26 1.53 0.00	52.75 1.15 -34.84	39.80 1.79 -10.00	158.13 1.22 -134.28	67.99 1.35 -43.85	28.64 1.55 -1.93	26.72 1.59 -0.19	35.00 1.98 -0.89	37.51 2.25 -0.20	39.62 2.53 0.00	47.75 2.83 0.00	44.12 2.61 0.00	38.29 1.98 0.00	35.99 1.84 0.00	27.45 1.29 0.00
WATKINRD_115KV_LN8_ILLION 55919	21.88 0.13 0.00	21.63 0.02 0.00	20.36 0.02 0.00	21.95 0.00 0.00	18.86 -0.02 0.00	20.62 0.01 0.00	20.34 0.14 0.00	23.62 0.15 0.00	25.66 0.01 0.00	24.63 -0.09 0.00	16.71 -0.05 0.00	27.94 -0.07 0.00	22.58 -0.05 0.00	22.74 -0.05 0.00	25.15 0.00 0.00	24.96 0.02 0.00	32.27 0.14 0.00	35.36 0.30 0.00	37.69 0.60 0.00	46.01 1.09 0.00	42.52 1.01 0.00	37.02 0.70 0.00	34.63 0.47 0.00	26.41 0.25 0.00
WATSON___69_KV_BK 1 55734	23.37 1.62 0.00	22.85 1.24 0.00	21.53 1.16 -0.03	144.54 1.13 -121.45	27.08 1.06 -7.14	33.44 1.15 -11.68	21.63 1.43 0.00	25.29 1.82 0.00	27.72 2.07 0.00	26.51 1.97 0.18	52.49 1.61 -34.12	40.01 2.00 -10.00	157.85 1.23 -134.00	67.30 1.52 -42.99	28.11 1.75 -1.20	25.60 1.74 1.07	34.33 2.34 0.14	36.85 2.74 0.95	40.16 3.09 0.01	48.37 3.46 0.00	47.36 3.36 -2.48	37.77 2.78 1.33	34.64 2.58 2.09	57.10 1.82 -29.12
WDELAWARE___HYD 323627	22.43 0.68 0.00	21.97 0.36 0.00	20.69 0.35 0.00	22.31 0.35 0.00	19.15 0.27 0.00	20.92 0.30 0.00	20.83 0.62 0.00	24.37 0.90 0.00	26.55 0.91 0.00	25.49 0.76 0.00	39.44 0.62 -22.06	35.16 0.82 -6.33	108.06 0.35 -85.09	50.31 -0.26 -27.79	25.64 -0.19 -0.68	25.10 0.05 -0.12	32.74 0.05 -0.57	35.54 0.35 -0.13	37.88 0.79 0.00	45.76 0.84 0.00	42.42 0.91 0.00	37.95 1.63 0.00	35.48 1.33 0.00	26.96 0.80 0.00
WEST BABYLON___IC 23714	23.26 1.51 0.00	22.74 1.14 0.00	21.44 1.10 -0.01	50.55 1.07 -27.52	21.49 1.00 -1.62	24.33 1.07 -2.65	21.54 1.34 0.00	25.18 1.71 0.00	27.59 1.94 0.00	26.56 1.83 0.00	53.13 1.52 -34.85	39.87 1.87 -10.00	158.06 1.13 -134.30	68.07 1.43 -43.86	28.76 1.68 -1.93	26.76 1.64 -0.19	35.23 2.20 -0.89	37.89 2.62 -0.20	39.98 2.90 0.00	48.16 3.24 0.00	45.22 3.12 -0.59	38.93 2.61 0.00	36.61 2.46 0.00	34.77 1.76 -6.86
WEST CANADA___HYD 24049	21.84 0.10 0.00	21.65 0.04 0.00	20.39 0.05 0.00	22.00 0.04 0.00	18.89 0.01 0.00	20.63 0.02 0.00	20.29 0.09 0.00	23.63 0.15 0.00	25.79 0.15 0.00	24.85 0.12 0.00	16.85 0.09 0.00	28.15 0.14 0.00	22.72 0.10 0.00	22.90 0.11 0.00	25.28 0.13 0.00	25.06 0.12 0.00	32.30 0.17 0.00	35.31 0.24 0.00	37.45 0.37 0.00	45.42 0.50 0.00	41.96 0.45 0.00	36.64 0.32 0.00	34.38 0.23 0.00	26.32 0.16 0.00
WESTERN_NY_WIND 24143	21.75 0.00 0.00	21.46 -0.15 0.00	20.52 0.18 0.00	22.35 0.39 0.00	19.14 0.27 0.00	20.91 0.30 0.00	19.94 0.23 0.49	20.57 0.32 3.22	26.36 0.72 0.00	25.55 0.83 0.00	17.30 0.54 0.00	28.96 0.95 0.00	24.73 1.99 -0.11	23.98 1.11 -0.08	26.54 1.38 0.00	26.31 1.38 0.00	33.41 1.87 0.59	36.97 1.92 0.02	39.29 2.20 0.00	47.39 2.61 0.13	41.15 2.21 2.58	36.03 1.55 1.83	33.79 1.07 1.43	26.85 0.69 0.00
WESTOVER___LESR 323668	22.06 0.31 0.00	21.78 0.17 0.00	20.61 0.27 0.00	22.25 0.29 0.00	19.06 0.18 0.00	20.79 0.18 0.00	20.42 0.35 0.13	23.01 0.38 0.84	26.17 0.52 0.00	25.27 0.55 0.00	22.49 0.45 -5.28	30.26 0.73 -1.51	43.56 0.59 -20.34	29.99 0.57 -6.64	26.05 0.69 -0.21	25.73 0.77 -0.03	33.10 0.99 0.02	36.31 1.22 -0.03	38.61 1.52 0.00	46.56 1.68 0.03	42.21 1.37 0.67	36.85 1.01 0.48	34.58 0.81 0.37	26.61 0.45 0.00
WETHRSFD_WT_PWR 323626	21.66 -0.09 0.00	21.36 -0.25 0.00	20.40 0.06 0.00	22.18 0.22 0.00	18.99 0.11 0.00	20.67 0.06 0.00	19.90 0.10 0.40	20.99 0.14 2.62	26.13 0.49 0.00	25.41 0.69 0.00	17.30 0.54 0.00	28.93 0.92 0.00	23.74 1.10 -0.01	23.69 0.89 -0.01	26.21 1.06 0.00	26.01 1.08 0.00	33.13 1.48 0.48	36.64 1.59 0.02	38.86 1.77 -0.01	46.65 1.83 0.10	40.78 1.36 2.09	35.60 0.77 1.49	33.52 0.53 1.17	26.38 0.22 0.00
WHAVSTOR_138KV_BK127 55557	22.79 1.04 0.00	22.32 0.71 0.00	21.04 0.70 0.00	22.68 0.72 0.00	19.48 0.61 0.00	21.25 0.64 0.00	21.15 0.95 0.00	24.77 1.30 0.00	27.08 1.43 0.00	26.10 1.38 0.00	50.89 1.05 -33.07	39.10 1.60 -9.49	151.20 1.11 -127.46	65.59 1.18 -41.62	28.11 1.31 -1.65	26.50 1.39 -0.18	34.76 1.79 -0.84	37.40 2.15 -0.19	39.60 2.51 0.00	47.77 2.85 0.00	44.09 2.57 0.00	38.21 1.89 0.00	35.83 1.69 0.00	27.30 1.14 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.79 1.04 0.00	22.32 0.71 0.00	21.04 0.70 0.00	22.68 0.72 0.00	19.48 0.61 0.00	21.25 0.64 0.00	21.15 0.95 0.00	24.77 1.30 0.00	27.08 1.43 0.00	26.10 1.38 0.00	50.89 1.05 -33.07	39.10 1.60 -9.49	151.20 1.11 -127.46	65.59 1.18 -41.62	28.11 1.31 -1.65	26.50 1.39 -0.18	34.76 1.79 -0.84	37.40 2.15 -0.19	39.60 2.51 0.00	47.77 2.85 0.00	44.09 2.57 0.00	38.21 1.89 0.00	35.83 1.69 0.00	27.30 1.14 0.00
WHITEHAL_115KV_TB1 80871	22.86 1.12 0.00	22.58 0.97 0.00	21.24 0.90 0.00	22.91 0.95 0.00	19.64 0.77 0.00	21.54 0.93 0.00	21.37 1.17 0.00	24.77 1.30 0.00	26.92 1.27 0.00	25.83 1.11 0.00	-1.58 0.71 19.05	23.75 1.21 5.47	-49.86 0.93 73.42	-0.34 0.86 23.98	25.62 1.22 0.75	26.19 1.36 0.10	33.54 1.89 0.49	37.37 2.42 0.11	39.94 2.86 0.00	48.47 3.55 0.00	44.53 3.01 0.00	38.57 2.25 0.00	35.90 1.75 0.00	27.31 1.15 0.00
WHITEPLN_13_KV_LOAD 356215	23.03 1.28 0.00	22.56 0.95 0.00	21.26 0.92 0.00	22.90 0.94 0.00	19.68 0.80 0.00	21.49 0.87 0.00	21.40 1.20 0.00	25.06 1.59 0.00	27.40 1.76 0.00	26.43 1.70 0.00	52.83 1.27 -34.81	39.97 1.97 -9.99	158.16 1.40 -134.14	68.05 1.46 -43.81	28.81 1.70 -1.95	26.91 1.78 -0.19	35.30 2.28 -0.89	37.90 2.64 -0.20	40.06 2.98 0.00	48.25 3.34 0.00	44.56 3.05 0.00	38.64 2.31 0.00	36.22 2.07 0.00	27.58 1.42 0.00
WM_FLOYD_69_KV_BK2 356380	23.27 1.51 -0.01	22.75 1.14 0.00	21.58 1.15 -0.09	368.47 1.16 -345.35	40.26 1.06 -20.33	54.93 1.10 -33.21	21.50 1.30 0.00	25.05 1.58 0.00	27.43 1.78 0.00	26.08 1.65 0.29	51.82 1.39 -33.67	39.63 1.62 -10.00	157.37 0.92 -133.82	66.42 1.15 -42.49	27.30 1.38 -0.78	24.44 1.36 1.86	33.24 1.90 0.79	35.79 2.40 1.67	39.83 2.77 0.02	48.00 3.08 0.00	51.68 2.97 -7.19	36.65 2.48 2.15	33.03 2.28 3.40	112.09 1.77 -84.16
WOODARD__115KV_TB2 355635	21.65 -0.10 0.00	21.43 -0.18 0.00	20.22 -0.12 0.00	21.84 -0.12 0.00	18.74 -0.14 0.00	20.46 -0.16 0.00	19.96 -0.09 0.15	22.21 -0.19 1.07	25.47 -0.18 0.00	24.59 -0.13 0.00	16.71 -0.06 0.00	27.95 -0.06 0.00	22.64 0.02 0.00	22.81 0.02 0.00	25.22 0.07 0.00	25.03 0.10 0.00	32.04 0.14 0.23	35.25 0.19 0.01	37.43 0.35 0.00	45.28 0.41 0.05	40.80 0.28 1.00	35.73 0.12 0.71	33.63 0.03 0.55	26.11 -0.05 0.00
YORK___WARBASSE 23770	22.97 1.22 0.00	22.46 0.85 0.00	21.17 0.84 0.00	22.82 0.86 0.00	19.62 0.75 0.00	21.43 0.82 0.00	21.34 1.14 0.00	24.98 1.50 0.00	27.29 1.64 0.00	26.33 1.60 0.00	52.81 1.20 -34.84	39.88 1.88 -10.00	158.18 1.27 -134.28	68.08 1.44 -43.85	28.70 1.61 -1.93	26.75 1.63 -0.19	35.04 2.02 -0.89	37.56 2.30 -0.20	39.66 2.58 0.00	47.84 2.92 0.00	44.24 2.73 0.00	38.44 2.12 0.00	36.12 1.97 0.00	27.52 1.36 0.00