

Day Ahead Market Generator LBMP

		--- LBMP \$								--- Marginal Cost of Losses								--- Marginal Cost of Congestion										
Generator Data		09/17/2024																										
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00			
59TH STREET_GT_1 24138	EDT	28.42	26.87	25.50	25.33	25.31	26.82	32.75	34.31	33.54	32.90	33.18	33.47	34.96	38.40	39.96	42.59	46.23	51.59	51.85	48.95	45.24	39.54	33.84	31.81			
		1.56	1.33	1.24	1.16	1.16	1.25	1.79	2.03	2.28	1.95	2.20	2.39	2.68	2.83	2.85	3.03	2.97	3.11	2.92	2.90	2.76	2.47	2.04	1.86			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-0.60	-1.84	-0.69	-0.14	-0.58	-1.06	-0.80	-1.33	-0.72	0.00	0.00			
74TH STREET_GT_1 24260	EDT	28.42	26.90	25.47	25.35	25.31	26.79	32.63	34.31	33.51	33.03	33.09	33.34	34.89	38.40	39.96	42.51	46.45	51.88	51.95	49.08	45.32	39.54	33.99	31.84			
		1.56	1.35	1.21	1.18	1.16	1.23	1.67	2.03	2.25	2.07	2.11	2.27	2.62	2.83	2.86	2.95	3.19	3.40	3.02	3.03	2.84	2.47	2.19	1.89			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-0.60	-1.84	-0.69	-0.14	-0.58	-1.06	-0.80	-1.32	-0.71	0.00	0.00			
74TH STREET_GT_2 24261	EDT	28.42	26.90	25.47	25.35	25.31	26.79	32.63	34.31	33.51	33.03	33.09	33.34	34.89	38.40	39.96	42.51	46.45	51.88	51.95	49.08	45.32	39.54	33.99	31.84			
		1.56	1.35	1.21	1.18	1.16	1.23	1.67	2.03	2.25	2.07	2.11	2.27	2.62	2.83	2.86	2.95	3.19	3.40	3.02	3.03	2.84	2.47	2.19	1.89			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-0.60	-1.84	-0.69	-0.14	-0.58	-1.06	-0.80	-1.32	-0.71	0.00	0.00			
ADK HUDSON___FALLS 24011	EDT	29.82	28.28	26.69	26.54	26.55	28.20	34.42	35.89	34.73	34.05	33.86	33.97	35.06	38.25	38.64	42.83	47.68	53.74	53.85	51.32	46.46	40.83	35.36	33.04			
		2.96	2.73	2.43	2.37	2.39	2.63	3.47	3.62	3.47	3.10	2.88	2.89	3.10	3.29	3.38	3.96	4.57	5.84	5.98	6.06	5.31	4.47	3.56	3.09			
		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			
ADK RESOURCE___RCVRY 23798	EDT	30.30	28.74	27.10	26.92	26.93	28.66	35.16	36.54	35.35	34.57	34.42	34.55	35.66	38.88	39.31	43.65	48.59	54.89	55.10	52.49	47.53	41.70	35.90	33.61			
		3.44	3.19	2.84	2.75	2.78	3.09	4.21	4.26	4.09	3.62	3.44	3.48	3.71	3.92	4.05	4.78	5.48	6.99	7.23	7.24	6.38	5.35	4.10	3.65			
		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			
ADK S GLENS___FALLS 24028	EDT	29.82	28.28	26.69	26.54	26.55	28.20	34.42	35.89	34.73	34.05	33.86	33.97	35.06	38.25	38.64	42.83	47.68	53.74	53.85	51.32	46.46	40.83	35.36	33.04			
		2.96	2.73	2.43	2.37	2.39	2.63	3.47	3.62	3.47	3.10	2.88	2.89	3.10	3.29	3.38	3.96	4.57	5.84	5.98	6.06	5.31	4.47	3.56	3.09			
		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			
ADK_NYS___DAM 23527	EDT	28.37	26.87	25.47	25.38	25.34	26.90	32.66	34.02	32.73	32.06	32.07	32.19	33.31	36.46	37.00	40.69	45.09	50.08	50.26	47.69	43.63	38.22	33.23	31.45			
		1.50	1.33	1.21	1.21	1.18	1.33	1.70	1.74	1.47	1.11	1.08	1.12	1.28	1.36	1.34	1.67	1.94	2.06	2.16	2.26	2.18	1.71	1.43	1.50			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.13	-0.41	-0.15	-0.03	-0.13	-0.23	-0.18	-0.29	-0.16	0.00	0.00			
AIR_PRODUCTS___DRP 24190	EDT	27.21	25.83	24.50	24.43	24.40	25.75	31.26	32.60	31.54	31.04	30.98	30.92	31.93	34.90	35.19	38.83	43.07	47.90	47.87	45.43	41.36	36.46	31.90	30.10			
		0.35	0.28	0.24	0.27	0.24	0.18	0.31	0.32	0.28	0.09	0.00	-0.16	-0.03	-0.07	-0.07	-0.04	-0.04	0.00	0.00	0.18	0.21	0.11	0.10	0.15			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
AKWESSNE_115KV_BK 355683	EDT	26.68	25.49	24.21	24.14	24.08	25.52	30.86	32.05	30.95	30.83	30.92	30.95	31.61	34.55	34.83	38.32	42.68	47.28	47.39	44.62	40.66	36.03	31.42	29.74			
		-0.19	-0.05	-0.05	-0.02	-0.07	-0.05	-0.09	-0.23	-0.31	-0.12	-0.06	-0.12	-0.35	-0.42	-0.42	-0.54	-0.43	-0.62	-0.48	-0.63	-0.49	-0.33	-0.38	-0.21			
		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	EDT	27.86	26.44	25.09	24.96	24.95	26.36	32.01	33.28	32.07	31.38	31.32	31.01	31.96	34.93	32.28	35.05	38.22	47.84	47.97	45.61	41.61	36.65	31.93	30.37			
		0.99	0.89	0.83	0.80	0.80	0.79	1.05	1.00	0.81	0.43	0.34	-0.06	0.00	-0.03	-0.53	-0.35	-0.30	-0.05	0.10	0.36	0.45	0.29	0.13	0.42			
		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	2.45	3.46	4.60	0.02	0.00	0.00	0.00	0.00	0.00	0.00			
ALBANY_2_SOLAR 323834	EDT	27.86	26.44	25.09	24.96	24.95	26.36	32.01	33.25	32.07	31.38	31.32	31.01	31.96	34.93	32.28	35.05	38.22	47.79	47.92	45.61	41.56	36.65	31.93	30.37			
		0.99	0.89	0.83	0.80	0.80	0.79	1.05	0.97	0.81	0.43	0.34	-0.06	0.00	-0.03	-0.53	-0.35	-0.30	-0.10	0.05	0.36	0.41	0.29	0.13	0.42			
		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	2.45	3.46	4.60	0.02	0.00	0.00	0.00	0.00	0.00	0.00			
ALBANY___1 23571	EDT	27.21	25.83	24.50	24.43	24.40	25.75	31.26	32.60	31.54	31.04	30.98	30.92	31.93	34.90	35.19	38.83	43.07	47.90	47.87	45.43	41.36	36.46	31.90	30.10			
		0.35	0.28	0.24	0.27	0.24	0.18	0.31	0.32	0.28	0.09	0.00	-0.16	-0.03	-0.07	-0.07	-0.04	-0.04	0.00	0.00	0.18	0.21	0.11	0.10	0.15			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			

ALBANY___2 23572	27.21 0.35 0.00	25.83 0.28 0.00	24.50 0.24 0.00	24.43 0.27 0.00	24.40 0.24 0.00	25.75 0.18 0.00	31.26 0.31 0.00	32.60 0.32 0.00	31.54 0.28 0.00	31.04 0.09 0.00	30.98 0.00 0.00	30.92 -0.16 0.00	31.93 -0.03 0.00	34.90 -0.07 0.00	35.19 -0.07 0.00	38.83 -0.04 0.00	43.07 -0.04 0.00	47.90 0.00 0.00	47.87 0.00 0.00	45.43 0.18 0.00	41.36 0.21 0.00	36.46 0.11 0.00	31.90 0.10 0.00	30.10 0.15 0.00
ALBANY___3 23573	27.21 0.35 0.00	25.83 0.28 0.00	24.50 0.24 0.00	24.43 0.27 0.00	24.40 0.24 0.00	25.75 0.18 0.00	31.26 0.31 0.00	32.60 0.32 0.00	31.54 0.28 0.00	31.04 0.09 0.00	30.98 0.00 0.00	30.92 -0.16 0.00	31.93 -0.03 0.00	34.90 -0.07 0.00	35.19 -0.07 0.00	38.83 -0.04 0.00	43.07 -0.04 0.00	47.90 0.00 0.00	47.87 0.00 0.00	45.43 0.18 0.00	41.36 0.21 0.00	36.46 0.11 0.00	31.90 0.10 0.00	30.10 0.15 0.00
ALBANY___4 23574	27.21 0.35 0.00	25.83 0.28 0.00	24.50 0.24 0.00	24.43 0.27 0.00	24.40 0.24 0.00	25.75 0.18 0.00	31.26 0.31 0.00	32.60 0.32 0.00	31.54 0.28 0.00	31.04 0.09 0.00	30.98 0.00 0.00	30.92 -0.16 0.00	31.93 -0.03 0.00	34.90 -0.07 0.00	35.19 -0.07 0.00	38.83 -0.04 0.00	43.07 -0.04 0.00	47.90 0.00 0.00	47.87 0.00 0.00	45.43 0.18 0.00	41.36 0.21 0.00	36.46 0.11 0.00	31.90 0.10 0.00	30.10 0.15 0.00
ALBANY___LFGE 323615	27.48 0.62 0.00	26.08 0.54 0.00	24.75 0.49 0.00	24.63 0.46 0.00	24.61 0.46 0.00	26.03 0.46 0.00	31.61 0.65 0.00	32.92 0.65 0.00	31.85 0.59 0.00	31.29 0.34 0.00	31.32 0.34 0.00	31.29 0.22 0.00	32.31 0.35 0.00	35.28 0.31 0.00	35.57 0.32 0.00	39.33 0.47 0.00	43.54 0.43 0.00	48.43 0.53 0.00	48.45 0.58 0.00	46.02 0.77 0.00	41.93 0.78 0.00	36.94 0.58 0.00	32.18 0.38 0.00	30.46 0.51 0.00
ALCOA_PA_115KV_PL-6C 55860	26.81 -0.05 0.00	25.62 0.08 0.00	24.33 0.07 0.00	24.26 0.10 0.00	24.20 0.05 0.00	25.64 0.08 0.00	31.05 0.09 0.00	32.25 -0.03 0.00	31.10 -0.16 0.00	30.98 0.03 0.00	31.08 0.09 0.00	31.11 0.03 0.00	31.77 -0.19 0.00	34.76 -0.21 0.00	35.01 -0.25 0.00	38.52 -0.35 0.00	42.90 -0.22 0.00	47.47 -0.43 0.00	47.58 -0.29 0.00	44.80 -0.45 0.00	40.82 -0.33 0.00	36.21 -0.15 0.00	31.61 -0.19 0.00	29.89 -0.06 0.00
ALCOA_RYNLDS___DRP 24188	26.81 -0.05 0.00	25.62 0.08 0.00	24.33 0.07 0.00	24.26 0.10 0.00	24.20 0.05 0.00	25.64 0.08 0.00	31.05 0.09 0.00	32.25 -0.03 0.00	31.10 -0.16 0.00	30.98 0.03 0.00	31.08 0.09 0.00	31.11 0.03 0.00	31.77 -0.19 0.00	34.76 -0.21 0.00	35.01 -0.25 0.00	38.52 -0.35 0.00	42.90 -0.22 0.00	47.47 -0.43 0.00	47.58 -0.29 0.00	44.80 -0.45 0.00	40.82 -0.33 0.00	36.21 -0.15 0.00	31.61 -0.19 0.00	29.89 -0.06 0.00
ALCOA___DSASP 323711	26.81 -0.05 0.00	25.62 0.08 0.00	24.33 0.07 0.00	24.24 0.07 0.00	24.20 0.05 0.00	25.64 0.08 0.00	30.95 0.00 0.00	32.25 -0.03 0.00	31.13 -0.12 0.00	31.14 0.19 0.00	31.08 0.09 0.00	31.11 0.03 0.00	31.77 -0.19 0.00	34.76 -0.21 0.00	35.05 -0.21 0.00	38.52 -0.35 0.00	42.98 -0.13 0.00	47.57 -0.33 0.00	47.54 -0.33 0.00	44.84 -0.41 0.00	40.82 -0.33 0.00	36.21 -0.14 0.00	31.67 -0.13 0.00	29.89 -0.06 0.00
ALLEGHENY___COGEN 23514	27.54 0.67 0.00	26.21 0.66 0.00	24.79 0.53 0.00	24.70 0.53 0.00	24.69 0.53 0.00	26.62 1.05 0.00	32.08 1.21 0.08	33.63 1.36 0.01	32.41 1.16 0.01	31.69 0.74 0.00	31.59 0.62 0.01	31.98 0.90 0.00	33.11 1.15 0.00	36.54 1.57 0.00	36.88 1.62 0.00	40.69 1.83 0.00	45.91 2.80 0.00	51.92 4.02 0.00	52.42 4.55 0.00	48.78 3.53 0.00	43.37 2.39 0.17	38.36 2.03 0.03	33.52 1.72 0.00	31.09 1.14 0.00
ALTAMONT_115KV_TB 2 55880	27.54 0.67 0.00	26.13 0.59 0.00	24.79 0.53 0.00	24.72 0.56 0.00	24.71 0.56 0.00	26.10 0.54 0.00	31.67 0.71 0.00	33.05 0.77 0.00	31.98 0.72 0.00	31.51 0.56 0.00	31.45 0.46 0.00	31.48 0.40 0.00	32.50 0.54 0.00	35.53 0.56 0.00	35.94 0.53 -0.16	39.75 0.66 -0.22	44.10 0.69 -0.30	48.76 0.86 0.00	48.68 0.81 0.00	46.16 0.91 0.00	42.02 0.86 0.00	37.08 0.73 0.00	32.44 0.64 0.00	30.55 0.60 0.00
ALTONA_WT_PWR 323606	27.59 0.73 0.00	26.41 0.87 0.00	25.06 0.80 0.00	24.96 0.80 0.00	24.93 0.77 0.00	26.51 0.95 0.00	31.57 0.62 0.00	32.96 0.68 0.00	31.82 0.56 0.00	31.82 0.87 0.00	31.82 0.84 0.00	31.88 0.81 0.00	32.54 0.58 0.00	35.56 0.59 0.00	35.89 0.64 0.00	39.37 0.50 0.00	44.19 1.08 0.00	48.57 0.67 0.00	48.63 0.76 0.00	45.61 0.36 0.00	41.93 0.78 0.00	37.08 0.73 0.00	32.34 0.54 0.00	30.46 0.51 0.00
AMERICAN_REF_FUEL 24010	25.60 -1.26 0.00	24.42 -1.12 0.00	23.12 -1.14 0.00	23.03 -1.14 0.00	23.02 -1.13 0.00	24.82 -0.74 0.00	29.59 -1.27 0.09	30.46 -1.81 0.01	29.81 -1.44 0.01	29.41 -1.55 0.00	29.49 -1.49 0.01	30.14 -0.93 0.00	31.23 -0.73 0.00	34.48 -0.49 0.00	34.52 -0.74 0.00	37.90 -0.97 0.00	42.68 -0.43 0.00	47.85 -0.05 0.00	47.78 -0.10 0.00	44.35 -0.90 0.00	39.15 -1.81 0.19	34.80 -1.53 0.03	30.66 -1.14 0.00	28.75 -1.20 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	27.03 0.16 0.00	25.70 0.15 0.00	24.36 0.10 0.00	24.26 0.10 0.00	24.32 0.17 0.00	26.26 0.69 0.00	31.46 0.59 0.08	32.66 0.39 0.01	31.91 0.66 0.01	31.51 0.56 0.00	31.72 0.74 0.01	32.44 1.37 0.00	33.62 1.66 0.00	37.24 2.27 0.00	37.30 2.04 0.00	40.85 1.98 0.00	46.22 3.11 0.00	51.73 3.83 0.00	51.56 3.69 0.00	47.78 2.53 0.00	41.60 0.62 0.17	36.94 0.62 0.03	32.63 0.83 0.00	30.49 0.54 0.00
ARTHUR KILL_GT_1 23520	28.74 1.88 0.00	27.15 1.61 0.00	25.72 1.46 0.00	25.50 1.33 0.00	25.48 1.33 0.00	26.79 1.23 0.00	32.66 1.70 0.00	34.02 1.74 0.00	33.10 1.84 0.01	32.46 1.52 0.01	32.77 1.80 0.01	33.09 2.02 0.00	34.70 2.43 -0.31	38.15 2.59 -0.60	39.74 2.65 -1.83	42.26 2.72 -0.68	46.31 3.06 -0.13	51.60 3.16 -0.54	51.69 2.78 -1.05	48.89 2.85 -0.79	45.27 2.80 -1.31	39.61 2.54 -0.71	33.99 2.19 0.00	32.08 2.13 0.00
ARTHUR_KILL_2 23512	28.66 1.80 0.00	27.08 1.53 0.00	25.64 1.38 0.00	25.42 1.26 0.00	25.41 1.26 0.00	26.72 1.15 0.00	32.53 1.58 0.00	33.92 1.65 0.00	33.00 1.75 0.01	32.37 1.42 0.01	32.65 1.67 0.01	33.00 1.93 0.00	34.60 2.33 -0.31	38.01 2.45 -0.60	39.59 2.50 -1.83	42.11 2.56 -0.68	46.09 2.84 -0.13	51.41 2.97 -0.54	51.50 2.58 -1.05	48.71 2.67 -0.79	45.10 2.64 -1.31	39.47 2.40 -0.71	33.90 2.10 0.00	31.96 2.01 0.00
ARTHUR_KILL_3 23513	28.13 1.26 0.00	26.59 1.05 0.00	25.21 0.95 0.00	25.04 0.87 0.00	25.02 0.87 0.00	26.54 0.97 0.00	32.38 1.42 0.00	33.92 1.65 0.00	33.17 1.91 0.00	32.56 1.61 0.00	32.81 1.83 0.00	33.09 2.02 0.00	34.57 2.30 -0.31	37.94 2.38 -0.60	39.50 2.40 -1.84	42.00 2.45 -0.69	45.54 2.28 -0.14	50.80 2.35 -0.55	51.08 2.16 -1.06	48.27 2.22 -0.80	44.74 2.26 -1.32	39.14 2.07 -0.71	33.48 1.68 0.00	31.48 1.53 0.00

ARTHUR_KILL_COGEN 323718	28.74 1.88 0.00	27.15 1.61 0.00	25.72 1.46 0.00	25.50 1.33 0.00	25.48 1.33 0.00	26.79 1.23 0.00	32.66 1.70 0.00	34.02 1.74 0.00	33.10 1.84 0.01	32.46 1.52 0.01	32.77 1.80 0.01	33.09 2.02 0.00	34.70 2.43 -0.31	38.15 2.59 -0.60	39.74 2.65 -1.83	42.26 2.72 -0.68	46.31 3.06 -0.13	51.60 3.16 -0.54	51.69 2.78 -1.05	48.89 2.85 -0.79	45.27 2.80 -1.31	39.61 2.54 -0.71	33.99 2.19 0.00	32.08 2.13 0.00
ASHOKAN____ 23654	28.34 1.48 0.00	26.87 1.33 0.00	25.47 1.21 0.00	25.33 1.16 0.00	25.34 1.18 0.00	26.74 1.18 0.00	32.44 1.49 0.00	33.60 1.32 0.00	32.45 1.19 0.00	31.60 0.65 0.00	31.66 0.68 0.00	31.39 0.31 0.00	32.50 0.54 0.00	35.53 0.56 0.00	34.69 1.55 2.11	37.98 2.10 2.99	41.51 2.37 3.97	49.80 1.92 0.01	49.83 1.96 0.00	47.47 2.22 0.00	43.13 1.98 0.00	37.88 1.53 0.00	32.98 1.18 0.00	31.27 1.32 0.00
ASTORIA_EAST_ENERGY_CC1 323581	28.39 1.53 0.00	26.90 1.35 0.00	25.47 1.21 0.00	25.26 1.09 0.00	25.24 1.09 0.00	26.62 1.05 0.00	32.38 1.42 0.00	33.85 1.58 0.01	33.10 1.84 0.01	32.49 1.55 0.01	32.77 1.80 0.01	33.09 2.02 0.01	34.67 2.40 -0.31	38.01 2.45 -0.60	39.60 2.50 -1.84	42.11 2.56 -0.68	45.70 2.46 -0.14	50.96 2.49 -0.57	51.08 2.16 -1.05	48.31 2.26 -0.79	44.81 2.34 -1.32	39.29 2.22 -0.71	33.74 1.94 0.00	31.78 1.83 0.00
ASTORIA_EAST_ENERGY_CC2 323582	28.37 1.50 0.00	26.87 1.33 0.00	25.45 1.19 0.00	25.26 1.09 0.00	25.22 1.06 0.00	26.62 1.05 0.00	32.35 1.39 0.00	33.85 1.58 0.01	33.10 1.84 0.01	32.52 1.58 0.01	32.80 1.83 0.01	33.09 2.02 0.01	34.70 2.43 -0.31	38.05 2.48 -0.60	39.60 2.50 -1.84	42.15 2.60 -0.68	45.70 2.46 -0.14	50.96 2.49 -0.57	51.08 2.16 -1.05	48.35 2.31 -0.79	44.81 2.34 -1.32	39.29 2.22 -0.71	33.74 1.94 0.00	31.75 1.80 0.00
ASTORIA_GT2_1 24094	28.40 1.53 0.00	26.92 1.38 0.00	25.50 1.24 0.00	25.33 1.16 0.00	25.27 1.11 0.00	26.64 1.07 0.00	32.32 1.36 0.00	33.96 1.68 0.00	33.20 1.94 0.00	32.75 1.80 0.00	32.81 1.83 0.00	33.06 1.99 0.00	34.67 2.40 -0.31	38.15 2.59 -0.60	39.67 2.57 -1.84	42.12 2.57 -0.69	45.93 2.67 -0.14	51.25 2.78 -0.58	51.28 2.35 -1.06	48.45 2.40 -0.80	44.86 2.39 -1.32	39.25 2.18 -0.71	33.96 2.16 0.00	31.81 1.86 0.00
ASTORIA_GT2_2 24095	28.40 1.53 0.00	26.92 1.38 0.00	25.50 1.24 0.00	25.33 1.16 0.00	25.27 1.11 0.00	26.64 1.07 0.00	32.32 1.36 0.00	33.96 1.68 0.00	33.20 1.94 0.00	32.75 1.80 0.00	32.81 1.83 0.00	33.06 1.99 0.00	34.67 2.40 -0.31	38.15 2.59 -0.60	39.67 2.57 -1.84	42.12 2.57 -0.69	45.93 2.67 -0.14	51.25 2.78 -0.58	51.28 2.35 -1.06	48.45 2.40 -0.80	44.86 2.39 -1.32	39.25 2.18 -0.71	33.96 2.16 0.00	31.81 1.86 0.00
ASTORIA_GT2_3 24096	28.40 1.53 0.00	26.92 1.38 0.00	25.50 1.24 0.00	25.33 1.16 0.00	25.27 1.11 0.00	26.64 1.07 0.00	32.32 1.36 0.00	33.96 1.68 0.00	33.20 1.94 0.00	32.75 1.80 0.00	32.81 1.83 0.00	33.06 1.99 0.00	34.67 2.40 -0.31	38.15 2.59 -0.60	39.67 2.57 -1.84	42.12 2.57 -0.69	45.93 2.67 -0.14	51.25 2.78 -0.58	51.28 2.35 -1.06	48.45 2.40 -0.80	44.86 2.39 -1.32	39.25 2.18 -0.71	33.96 2.16 0.00	31.81 1.86 0.00
ASTORIA_GT2_4 24097	28.40 1.53 0.00	26.92 1.38 0.00	25.50 1.24 0.00	25.33 1.16 0.00	25.27 1.11 0.00	26.64 1.07 0.00	32.32 1.36 0.00	33.96 1.68 0.00	33.20 1.94 0.00	32.75 1.80 0.00	32.81 1.83 0.00	33.06 1.99 0.00	34.67 2.40 -0.31	38.15 2.59 -0.60	39.67 2.57 -1.84	42.12 2.57 -0.69	45.93 2.67 -0.14	51.25 2.78 -0.58	51.28 2.35 -1.06	48.45 2.40 -0.80	44.86 2.39 -1.32	39.25 2.18 -0.71	33.96 2.16 0.00	31.81 1.86 0.00
ASTORIA_GT3_1 24098	28.37 1.50 0.00	26.90 1.35 0.00	25.47 1.21 0.00	25.30 1.14 0.00	25.24 1.09 0.00	26.62 1.05 0.00	32.32 1.36 0.00	33.96 1.68 0.00	33.23 1.97 0.00	32.75 1.80 0.00	32.81 1.83 0.00	33.10 2.02 0.00	34.70 2.43 -0.31	38.15 2.59 -0.60	39.71 2.61 -1.84	42.12 2.57 -0.69	45.97 2.72 -0.14	51.25 2.78 -0.58	51.32 2.39 -1.06	48.50 2.44 -0.80	44.86 2.39 -1.32	39.25 2.18 -0.71	33.96 2.16 0.00	31.81 1.86 0.00
ASTORIA_GT3_2 24099	28.37 1.50 0.00	26.90 1.35 0.00	25.47 1.21 0.00	25.30 1.14 0.00	25.24 1.09 0.00	26.62 1.05 0.00	32.32 1.36 0.00	33.96 1.68 0.00	33.23 1.97 0.00	32.75 1.80 0.00	32.81 1.83 0.00	33.10 2.02 0.00	34.70 2.43 -0.31	38.15 2.59 -0.60	39.71 2.61 -1.84	42.12 2.57 -0.69	45.97 2.72 -0.14	51.25 2.78 -0.58	51.32 2.39 -1.06	48.50 2.44 -0.80	44.86 2.39 -1.32	39.25 2.18 -0.71	33.96 2.16 0.00	31.81 1.86 0.00
ASTORIA_GT3_3 24100	28.37 1.50 0.00	26.90 1.35 0.00	25.47 1.21 0.00	25.30 1.14 0.00	25.24 1.09 0.00	26.62 1.05 0.00	32.32 1.36 0.00	33.96 1.68 0.00	33.23 1.97 0.00	32.75 1.80 0.00	32.81 1.83 0.00	33.10 2.02 0.00	34.70 2.43 -0.31	38.15 2.59 -0.60	39.71 2.61 -1.84	42.12 2.57 -0.69	45.97 2.72 -0.14	51.25 2.78 -0.58	51.32 2.39 -1.06	48.50 2.44 -0.80	44.86 2.39 -1.32	39.25 2.18 -0.71	33.96 2.16 0.00	31.81 1.86 0.00
ASTORIA_GT3_4 24101	28.37 1.50 0.00	26.90 1.35 0.00	25.47 1.21 0.00	25.30 1.14 0.00	25.24 1.09 0.00	26.62 1.05 0.00	32.32 1.36 0.00	33.96 1.68 0.00	33.23 1.97 0.00	32.75 1.80 0.00	32.81 1.83 0.00	33.10 2.02 0.00	34.70 2.43 -0.31	38.15 2.59 -0.60	39.71 2.61 -1.84	42.12 2.57 -0.69	45.97 2.72 -0.14	51.25 2.78 -0.58	51.32 2.39 -1.06	48.50 2.44 -0.80	44.86 2.39 -1.32	39.25 2.18 -0.71	33.96 2.16 0.00	31.81 1.86 0.00
ASTORIA_GT4_1 24102	28.37 1.50 0.00	26.90 1.35 0.00	25.47 1.21 0.00	25.30 1.14 0.00	25.24 1.09 0.00	26.62 1.05 0.00	32.32 1.36 0.00	33.96 1.68 0.00	33.23 1.97 0.00	32.75 1.80 0.00	32.81 1.83 0.00	33.10 2.02 0.00	34.70 2.43 -0.31	38.15 2.59 -0.60	39.71 2.61 -1.84	42.12 2.57 -0.69	45.97 2.72 -0.14	51.25 2.78 -0.58	51.32 2.39 -1.06	48.50 2.44 -0.80	44.86 2.39 -1.32	39.25 2.18 -0.71	33.96 2.16 0.00	31.81 1.86 0.00
ASTORIA_GT4_2 24103	28.37 1.50 0.00	26.90 1.35 0.00	25.47 1.21 0.00	25.30 1.14 0.00	25.24 1.09 0.00	26.62 1.05 0.00	32.32 1.36 0.00	33.96 1.68 0.00	33.23 1.97 0.00	32.75 1.80 0.00	32.81 1.83 0.00	33.10 2.02 0.00	34.70 2.43 -0.31	38.15 2.59 -0.60	39.71 2.61 -1.84	42.12 2.57 -0.69	45.97 2.72 -0.14	51.25 2.78 -0.58	51.32 2.39 -1.06	48.50 2.44 -0.80	44.86 2.39 -1.32	39.25 2.18 -0.71	33.96 2.16 0.00	31.81 1.86 0.00
ASTORIA_GT4_3 24104	28.37 1.50 0.00	26.90 1.35 0.00	25.47 1.21 0.00	25.30 1.14 0.00	25.24 1.09 0.00	26.62 1.05 0.00	32.32 1.36 0.00	33.96 1.68 0.00	33.23 1.97 0.00	32.75 1.80 0.00	32.81 1.83 0.00	33.10 2.02 0.00	34.70 2.43 -0.31	38.15 2.59 -0.60	39.71 2.61 -1.84	42.12 2.57 -0.69	45.97 2.72 -0.14	51.25 2.78 -0.58	51.32 2.39 -1.06	48.50 2.44 -0.80	44.86 2.39 -1.32	39.25 2.18 -0.71	33.96 2.16 0.00	31.81 1.86 0.00

ASTORIA_GT4_4 24105	28.37 1.50 0.00	26.90 1.35 0.00	25.47 1.21 0.00	25.30 1.14 0.00	25.24 1.09 0.00	26.62 1.05 0.00	32.32 1.36 0.00	33.96 1.68 0.00	33.23 1.97 0.00	32.75 1.80 0.00	32.81 1.83 0.00	33.10 2.02 0.00	34.70 2.43 -0.31	38.15 2.59 -0.60	39.71 2.61 -1.84	42.12 2.57 -0.69	45.97 2.72 -0.14	51.25 2.78 -0.58	51.32 2.39 -1.06	48.50 2.44 -0.80	44.86 2.39 -1.32	39.25 2.18 -0.71	33.96 2.16 0.00	31.81 1.86 0.00
ASTORIA_GT_1 23523	28.45 1.58 0.00	26.95 1.40 0.00	25.52 1.26 0.00	25.30 1.14 0.00	25.29 1.14 0.00	26.67 1.10 0.00	32.44 1.49 0.00	33.95 1.68 0.01	33.19 1.94 0.01	32.58 1.64 0.01	32.86 1.89 0.01	33.18 2.11 0.01	34.77 2.49 -0.31	38.15 2.59 -0.60	39.71 2.61 -1.84	42.23 2.68 -0.68	45.83 2.59 -0.14	51.10 2.63 -0.57	51.22 2.30 -1.05	48.44 2.40 -0.79	44.94 2.47 -1.32	39.40 2.33 -0.71	33.84 2.04 0.00	31.84 1.89 0.00
ASTORIA_GT_10 24110	28.37 1.50 0.00	26.85 1.30 0.00	25.43 1.16 0.00	25.28 1.11 0.00	25.24 1.09 0.00	26.64 1.07 0.00	32.44 1.49 0.00	34.09 1.81 0.00	33.32 2.06 0.00	32.84 1.89 0.00	32.90 1.92 0.00	33.16 2.08 0.00	34.73 2.46 -0.31	38.22 2.66 -0.60	39.75 2.64 -1.84	42.24 2.68 -0.69	46.14 2.89 -0.14	51.45 2.97 -0.58	51.52 2.59 -1.06	48.63 2.58 -0.80	44.99 2.51 -1.32	39.29 2.22 -0.71	33.90 2.10 0.00	31.75 1.80 0.00
ASTORIA_GT_11 24225	28.37 1.50 0.00	26.85 1.30 0.00	25.43 1.16 0.00	25.28 1.11 0.00	25.24 1.09 0.00	26.64 1.07 0.00	32.44 1.49 0.00	34.09 1.81 0.00	33.32 2.06 0.00	32.84 1.89 0.00	32.90 1.92 0.00	33.16 2.08 0.00	34.73 2.46 -0.31	38.22 2.66 -0.60	39.75 2.64 -1.84	42.24 2.68 -0.69	46.14 2.89 -0.14	51.45 2.97 -0.58	51.52 2.59 -1.06	48.63 2.58 -0.80	44.99 2.51 -1.32	39.29 2.22 -0.71	33.90 2.10 0.00	31.75 1.80 0.00
ASTORIA_GT_12 24226	28.37 1.50 0.00	26.85 1.30 0.00	25.43 1.16 0.00	25.28 1.11 0.00	25.24 1.09 0.00	26.64 1.07 0.00	32.44 1.49 0.00	34.09 1.81 0.00	33.32 2.06 0.00	32.84 1.89 0.00	32.90 1.92 0.00	33.16 2.08 0.00	34.73 2.46 -0.31	38.22 2.66 -0.60	39.75 2.64 -1.84	42.24 2.68 -0.69	46.14 2.89 -0.14	51.45 2.97 -0.58	51.52 2.59 -1.06	48.63 2.58 -0.80	44.99 2.51 -1.32	39.29 2.22 -0.71	33.90 2.10 0.00	31.75 1.80 0.00
ASTORIA_GT_13 24227	28.37 1.50 0.00	26.85 1.30 0.00	25.43 1.16 0.00	25.28 1.11 0.00	25.24 1.09 0.00	26.64 1.07 0.00	32.44 1.49 0.00	34.09 1.81 0.00	33.32 2.06 0.00	32.84 1.89 0.00	32.90 1.92 0.00	33.16 2.08 0.00	34.73 2.46 -0.31	38.22 2.66 -0.60	39.75 2.64 -1.84	42.24 2.68 -0.69	46.14 2.89 -0.14	51.45 2.97 -0.58	51.52 2.59 -1.06	48.63 2.58 -0.80	44.99 2.51 -1.32	39.29 2.22 -0.71	33.90 2.10 0.00	31.75 1.80 0.00
ASTORIA_GT_5 24106	28.45 1.58 0.00	26.98 1.43 0.00	25.52 1.26 0.00	25.35 1.18 0.00	25.29 1.14 0.00	26.67 1.10 0.00	32.38 1.42 0.00	34.02 1.74 0.00	33.29 2.03 0.00	32.81 1.86 0.00	32.87 1.89 0.00	33.16 2.08 0.00	34.77 2.49 -0.31	38.26 2.69 -0.60	39.78 2.68 -1.84	42.20 2.64 -0.69	46.06 2.80 -0.14	51.40 2.92 -0.58	51.42 2.49 -1.06	48.59 2.53 -0.80	44.95 2.47 -1.32	39.32 2.25 -0.71	34.03 2.23 0.00	31.87 1.92 0.00
ASTORIA_GT_7 24107	28.45 1.58 0.00	26.98 1.43 0.00	25.52 1.26 0.00	25.35 1.18 0.00	25.29 1.14 0.00	26.67 1.10 0.00	32.38 1.42 0.00	34.02 1.74 0.00	33.29 2.03 0.00	32.81 1.86 0.00	32.87 1.89 0.00	33.16 2.08 0.00	34.77 2.49 -0.31	38.26 2.69 -0.60	39.78 2.68 -1.84	42.20 2.64 -0.69	46.06 2.80 -0.14	51.40 2.92 -0.58	51.42 2.49 -1.06	48.59 2.53 -0.80	44.95 2.47 -1.32	39.32 2.25 -0.71	34.03 2.23 0.00	31.87 1.92 0.00
ASTORIA_GT_8 24108	28.45 1.58 0.00	26.98 1.43 0.00	25.52 1.26 0.00	25.35 1.18 0.00	25.29 1.14 0.00	26.67 1.10 0.00	32.38 1.42 0.00	34.02 1.74 0.00	33.29 2.03 0.00	32.81 1.86 0.00	32.87 1.89 0.00	33.16 2.08 0.00	34.77 2.49 -0.31	38.26 2.69 -0.60	39.78 2.68 -1.84	42.20 2.64 -0.69	46.06 2.80 -0.14	51.40 2.92 -0.58	51.42 2.49 -1.06	48.59 2.53 -0.80	44.95 2.47 -1.32	39.32 2.25 -0.71	34.03 2.23 0.00	31.87 1.92 0.00
ASTORIA___2 24149	28.37 1.50 0.00	26.90 1.35 0.00	25.47 1.21 0.00	25.26 1.09 0.00	25.24 1.09 0.00	26.62 1.05 0.00	32.38 1.42 0.00	33.88 1.61 0.01	33.13 1.88 0.01	32.52 1.58 0.01	32.80 1.83 0.01	33.12 2.05 0.01	34.70 2.43 -0.31	38.08 2.52 -0.60	39.64 2.54 -1.84	42.15 2.60 -0.68	45.75 2.50 -0.14	51.00 2.54 -0.57	51.13 2.20 -1.05	48.35 2.31 -0.79	44.86 2.39 -1.32	39.29 2.22 -0.71	33.77 1.97 0.00	31.78 1.83 0.00
ASTORIA___3 23516	28.37 1.50 0.00	26.82 1.28 0.00	25.43 1.16 0.00	25.23 1.06 0.00	25.22 1.06 0.00	26.64 1.07 0.00	32.50 1.55 0.00	34.02 1.74 0.00	33.23 1.97 0.00	32.62 1.67 0.00	32.90 1.92 0.00	33.19 2.11 0.00	34.73 2.46 -0.31	38.12 2.55 -0.60	39.71 2.61 -1.84	42.20 2.64 -0.69	45.89 2.63 -0.14	51.16 2.68 -0.58	51.28 2.35 -1.06	48.49 2.44 -0.80	44.99 2.51 -1.32	39.33 2.25 -0.71	33.71 1.91 0.00	31.72 1.77 0.00
ASTORIA___4 23517	28.37 1.50 0.00	26.85 1.30 0.00	25.43 1.16 0.00	25.28 1.11 0.00	25.24 1.09 0.00	26.64 1.07 0.00	32.44 1.49 0.00	34.09 1.81 0.00	33.32 2.06 0.00	32.84 1.89 0.00	32.90 1.92 0.00	33.16 2.08 0.00	34.73 2.46 -0.31	38.22 2.66 -0.60	39.75 2.64 -1.84	42.24 2.68 -0.69	46.10 2.85 -0.14	51.45 2.97 -0.58	51.47 2.54 -1.06	48.63 2.58 -0.80	44.99 2.51 -1.32	39.29 2.22 -0.71	33.90 2.10 0.00	31.75 1.80 0.00
ASTORIA___5 23518	28.37 1.50 0.00	26.82 1.28 0.00	25.43 1.16 0.00	25.23 1.06 0.00	25.22 1.06 0.00	26.64 1.07 0.00	32.50 1.55 0.00	34.02 1.74 0.00	33.23 1.97 0.00	32.62 1.67 0.00	32.90 1.92 0.00	33.19 2.11 0.00	34.73 2.46 -0.31	38.12 2.55 -0.60	39.71 2.61 -1.84	42.20 2.64 -0.69	45.89 2.63 -0.14	51.16 2.68 -0.58	51.28 2.35 -1.06	48.49 2.44 -0.80	44.99 2.51 -1.32	39.33 2.25 -0.71	33.71 1.91 0.00	31.72 1.77 0.00
AST_ENERGY_2_CC3 323677	28.21 1.34 0.00	26.70 1.15 0.00	25.33 1.07 0.00	25.16 0.99 0.00	25.12 0.97 0.00	26.62 1.05 0.00	32.44 1.49 0.00	33.96 1.68 0.00	33.17 1.91 0.00	32.56 1.61 0.00	32.81 1.83 0.00	33.09 2.02 0.00	34.57 2.30 -0.31	37.94 2.38 -0.60	39.53 2.43 -1.84	42.08 2.52 -0.69	45.71 2.46 -0.14	51.01 2.54 -0.58	51.28 2.35 -1.06	48.45 2.40 -0.80	44.86 2.39 -1.33	39.18 2.11 -0.71	33.55 1.75 0.00	31.57 1.62 0.00
AST_ENERGY_2_CC4 323678	28.21 1.34 0.00	26.70 1.15 0.00	25.33 1.07 0.00	25.16 0.99 0.00	25.12 0.97 0.00	26.62 1.05 0.00	32.44 1.49 0.00	33.96 1.68 0.00	33.17 1.91 0.00	32.56 1.61 0.00	32.81 1.83 0.00	33.09 2.02 0.00	34.57 2.30 -0.31	37.94 2.38 -0.60	39.53 2.43 -1.84	42.08 2.52 -0.69	45.71 2.46 -0.14	51.01 2.54 -0.58	51.28 2.35 -1.06	48.45 2.40 -0.80	44.86 2.39 -1.33	39.18 2.11 -0.71	33.55 1.75 0.00	31.57 1.62 0.00

ATHENS_STG_1 23668	27.56 0.70 0.00	26.16 0.61 0.00	24.87 0.61 0.00	24.79 0.63 0.00	24.78 0.63 0.00	26.10 0.54 0.00	31.73 0.77 0.00	33.12 0.84 0.00	32.13 0.87 0.00	31.57 0.62 0.00	31.70 0.71 0.00	31.85 0.78 0.00	32.96 0.93 -0.07	36.04 0.94 -0.13	36.61 0.95 -0.40	40.07 1.05 -0.15	44.14 0.99 -0.03	48.98 0.96 -0.13	49.01 0.91 -0.23	46.42 0.99 -0.18	42.51 1.07 -0.29	37.46 0.94 -0.16	32.56 0.76 0.00	30.70 0.75 0.00
ATHENS_STG_2 23670	27.56 0.70 0.00	26.16 0.61 0.00	24.87 0.61 0.00	24.79 0.63 0.00	24.78 0.63 0.00	26.10 0.54 0.00	31.73 0.77 0.00	33.12 0.84 0.00	32.13 0.87 0.00	31.57 0.62 0.00	31.70 0.71 0.00	31.85 0.78 0.00	32.96 0.93 -0.07	36.04 0.94 -0.13	36.61 0.95 -0.40	40.07 1.05 -0.15	44.14 0.99 -0.03	48.98 0.96 -0.13	49.01 0.91 -0.23	46.42 0.99 -0.18	42.51 1.07 -0.29	37.46 0.94 -0.16	32.56 0.76 0.00	30.70 0.75 0.00
ATHENS_STG_3 23677	27.56 0.70 0.00	26.16 0.61 0.00	24.87 0.61 0.00	24.79 0.63 0.00	24.78 0.63 0.00	26.10 0.54 0.00	31.73 0.77 0.00	33.12 0.84 0.00	32.13 0.87 0.00	31.57 0.62 0.00	31.70 0.71 0.00	31.85 0.78 0.00	32.96 0.93 -0.07	36.04 0.94 -0.13	36.61 0.95 -0.40	40.07 1.05 -0.15	44.14 0.99 -0.03	48.98 0.96 -0.13	49.01 0.91 -0.23	46.42 0.99 -0.18	42.51 1.07 -0.29	37.46 0.94 -0.16	32.56 0.76 0.00	30.70 0.75 0.00
AUBURN___LFGE 323710	26.86 0.00 0.00	25.49 -0.05 0.00	24.21 -0.05 0.00	24.07 -0.10 0.00	24.11 -0.05 0.00	25.69 0.13 0.00	31.05 0.09 0.00	32.60 0.32 0.00	31.51 0.25 0.00	31.14 0.19 0.00	31.11 0.12 0.00	31.35 0.28 0.00	32.37 0.42 0.00	35.49 0.52 0.00	35.72 0.46 0.00	39.37 0.51 0.00	43.72 0.60 0.00	48.81 0.91 0.00	48.78 0.91 0.00	45.98 0.72 0.00	41.65 0.49 0.00	36.76 0.40 0.00	32.15 0.35 0.00	30.07 0.12 0.00
BABYLON_RES_REC 323704	28.74 1.88 0.00	27.13 1.58 0.00	25.77 1.50 0.00	25.45 1.28 0.00	25.51 1.35 0.00	27.08 1.51 0.00	33.00 2.04 0.00	34.35 2.07 0.00	33.64 2.37 -0.01	33.13 2.01 -0.17	33.70 2.39 -0.33	34.59 2.55 -0.97	34.83 2.56 -0.32	37.70 2.13 -0.60	39.13 2.01 -1.86	41.62 2.06 -0.70	45.15 1.89 -0.15	50.49 2.01 -0.58	50.76 1.82 -1.07	47.87 1.81 -0.81	44.22 1.73 -1.34	39.08 2.00 -0.72	33.58 1.78 0.00	32.21 2.04 -0.22
BABYLON___69_KV_BK2 356345	29.01 2.15 0.00	27.38 1.84 0.00	26.01 1.75 0.00	25.81 1.64 0.00	25.72 1.57 0.00	27.31 1.74 0.00	33.21 2.26 0.00	34.89 2.61 0.00	34.20 2.94 0.00	33.84 2.72 -0.16	34.09 2.79 -0.32	34.93 2.89 -0.96	35.34 3.07 -0.32	38.68 3.11 -0.60	40.43 3.31 -1.86	43.45 3.89 -0.70	47.62 4.35 -0.15	53.08 4.60 -0.58	53.20 4.26 -1.07	50.18 4.12 -0.81	46.19 3.70 -1.34	40.46 3.38 -0.73	34.47 2.67 0.00	32.78 2.61 -0.22
BALL_HILL_WT_PWR 323825	26.73 -0.13 0.00	25.44 -0.10 0.00	24.09 -0.17 0.00	24.02 -0.14 0.00	24.03 -0.12 0.00	25.92 0.36 0.00	31.00 0.12 0.08	32.08 0.12 0.01	31.35 0.09 0.01	30.92 -0.03 0.00	31.07 0.09 0.01	31.73 0.65 0.00	32.85 0.89 0.00	36.37 1.40 0.00	36.42 1.16 0.00	39.95 1.09 0.00	45.10 1.98 0.00	50.53 2.63 0.00	50.36 2.49 0.00	46.74 1.49 0.00	40.89 -0.08 0.18	36.36 0.04 0.03	32.12 0.32 0.00	30.07 0.12 0.00
BARON_WINDS___WT_PWR 323822	26.81 -0.05 0.00	25.49 -0.05 0.00	24.19 -0.07 0.00	24.10 -0.07 0.00	24.11 -0.05 0.00	25.87 0.31 0.00	31.14 0.25 0.06	32.37 0.10 0.01	31.47 0.22 0.01	31.01 0.06 0.00	31.07 0.09 0.01	31.57 0.50 0.00	32.66 0.70 0.00	35.98 1.01 0.00	36.17 0.92 0.00	39.72 0.85 0.00	44.49 1.38 0.00	49.82 1.92 0.00	49.74 1.87 0.00	46.43 1.17 0.00	41.15 0.12 0.13	36.55 0.22 0.02	32.18 0.38 0.00	30.13 0.18 0.00
BARRETT_IC_1 23704	28.53 1.67 0.00	26.95 1.40 0.00	25.57 1.31 0.00	25.33 1.16 0.00	25.34 1.18 0.00	26.87 1.30 0.00	32.75 1.79 0.00	34.09 1.81 0.00	33.39 2.13 -0.01	32.98 1.86 -0.17	33.39 2.08 -0.33	34.28 2.24 -0.97	34.61 2.33 -0.32	37.70 2.13 -0.60	39.16 2.04 -1.86	41.62 2.06 -0.70	45.24 1.98 -0.14	50.59 2.11 -0.58	50.81 1.87 -1.07	47.96 1.90 -0.81	44.34 1.85 -1.34	39.04 1.96 -0.72	33.48 1.68 0.00	31.97 1.80 -0.22
BARRETT_IC_10 23701	28.53 1.67 0.00	26.95 1.40 0.00	25.57 1.31 0.00	25.33 1.16 0.00	25.34 1.18 0.00	26.87 1.30 0.00	32.75 1.79 0.00	34.09 1.81 0.00	33.39 2.13 -0.01	32.98 1.86 -0.17	33.39 2.08 -0.33	34.28 2.24 -0.97	34.61 2.33 -0.32	37.70 2.13 -0.60	39.16 2.04 -1.86	41.62 2.06 -0.70	45.24 1.98 -0.14	50.59 2.11 -0.58	50.81 1.87 -1.07	47.96 1.90 -0.81	44.34 1.85 -1.34	39.04 1.96 -0.72	33.48 1.68 0.00	31.97 1.80 -0.22
BARRETT_IC_11 23702	28.53 1.67 0.00	26.95 1.40 0.00	25.57 1.31 0.00	25.33 1.16 0.00	25.34 1.18 0.00	26.87 1.30 0.00	32.75 1.79 0.00	34.09 1.81 0.00	33.39 2.13 -0.01	32.98 1.86 -0.17	33.39 2.08 -0.33	34.28 2.24 -0.97	34.61 2.33 -0.32	37.70 2.13 -0.60	39.16 2.04 -1.86	41.62 2.06 -0.70	45.24 1.98 -0.14	50.59 2.11 -0.58	50.81 1.87 -1.07	47.96 1.90 -0.81	44.34 1.85 -1.34	39.04 1.96 -0.72	33.48 1.68 0.00	31.97 1.80 -0.22
BARRETT_IC_12 23703	28.53 1.67 0.00	26.95 1.40 0.00	25.57 1.31 0.00	25.33 1.16 0.00	25.34 1.18 0.00	26.87 1.30 0.00	32.75 1.79 0.00	34.09 1.81 0.00	33.39 2.13 -0.01	32.98 1.86 -0.17	33.39 2.08 -0.33	34.28 2.24 -0.97	34.61 2.33 -0.32	37.70 2.13 -0.60	39.16 2.04 -1.86	41.62 2.06 -0.70	45.24 1.98 -0.14	50.59 2.11 -0.58	50.81 1.87 -1.07	47.96 1.90 -0.81	44.34 1.85 -1.34	39.04 1.96 -0.72	33.48 1.68 0.00	31.97 1.80 -0.22
BARRETT_IC_2 23705	28.53 1.67 0.00	26.95 1.40 0.00	25.57 1.31 0.00	25.33 1.16 0.00	25.34 1.18 0.00	26.87 1.30 0.00	32.75 1.79 0.00	34.09 1.81 0.00	33.39 2.13 -0.01	32.98 1.86 -0.17	33.39 2.08 -0.33	34.28 2.24 -0.97	34.61 2.33 -0.32	37.70 2.13 -0.60	39.16 2.04 -1.86	41.62 2.06 -0.70	45.24 1.98 -0.14	50.59 2.11 -0.58	50.81 1.87 -1.07	47.96 1.90 -0.81	44.34 1.85 -1.34	39.04 1.96 -0.72	33.48 1.68 0.00	31.97 1.80 -0.22
BARRETT_IC_3 23706	28.53 1.67 0.00	26.95 1.40 0.00	25.57 1.31 0.00	25.33 1.16 0.00	25.34 1.18 0.00	26.87 1.30 0.00	32.75 1.79 0.00	34.09 1.81 0.00	33.39 2.13 -0.01	32.98 1.86 -0.17	33.39 2.08 -0.33	34.28 2.24 -0.97	34.61 2.33 -0.32	37.70 2.13 -0.60	39.16 2.04 -1.86	41.62 2.06 -0.70	45.24 1.98 -0.14	50.59 2.11 -0.58	50.81 1.87 -1.07	47.96 1.90 -0.81	44.34 1.85 -1.34	39.04 1.96 -0.72	33.48 1.68 0.00	31.97 1.80 -0.22
BARRETT_IC_4 23707	28.53 1.67 0.00	26.95 1.40 0.00	25.57 1.31 0.00	25.33 1.16 0.00	25.34 1.18 0.00	26.87 1.30 0.00	32.75 1.79 0.00	34.09 1.81 0.00	33.39 2.13 -0.01	32.98 1.86 -0.17	33.39 2.08 -0.33	34.28 2.24 -0.97	34.61 2.33 -0.32	37.70 2.13 -0.60	39.16 2.04 -1.86	41.62 2.06 -0.70	45.24 1.98 -0.14	50.59 2.11 -0.58	50.81 1.87 -1.07	47.96 1.90 -0.81	44.34 1.85 -1.34	39.04 1.96 -0.72	33.48 1.68 0.00	31.97 1.80 -0.22

BARRETT_IC_5 23708	28.53 1.67 0.00	26.95 1.40 0.00	25.57 1.31 0.00	25.33 1.16 0.00	25.34 1.18 0.00	26.87 1.30 0.00	32.75 1.79 0.00	34.09 1.81 0.00	33.39 2.13 -0.01	32.98 1.86 -0.17	33.39 2.08 -0.33	34.28 2.24 -0.97	34.61 2.33 -0.32	37.70 2.13 -0.60	39.16 2.04 -1.86	41.62 2.06 -0.70	45.24 1.98 -0.14	50.59 2.11 -0.58	50.81 1.87 -1.07	47.96 1.90 -0.81	44.34 1.85 -1.34	39.04 1.96 -0.72	33.48 1.68 0.00	31.97 1.80 -0.22
BARRETT_IC_6 23709	28.53 1.67 0.00	26.95 1.40 0.00	25.57 1.31 0.00	25.33 1.16 0.00	25.34 1.18 0.00	26.87 1.30 0.00	32.75 1.79 0.00	34.09 1.81 0.00	33.39 2.13 -0.01	32.98 1.86 -0.17	33.39 2.08 -0.33	34.28 2.24 -0.97	34.61 2.33 -0.32	37.70 2.13 -0.60	39.16 2.04 -1.86	41.62 2.06 -0.70	45.24 1.98 -0.14	50.59 2.11 -0.58	50.81 1.87 -1.07	47.96 1.90 -0.81	44.34 1.85 -1.34	39.04 1.96 -0.72	33.48 1.68 0.00	31.97 1.80 -0.22
BARRETT_IC_7 23710	28.53 1.67 0.00	26.95 1.40 0.00	25.57 1.31 0.00	25.40 1.23 0.00	25.34 1.18 0.00	26.87 1.30 0.00	32.69 1.73 0.00	34.25 1.97 0.00	33.54 2.28 0.00	33.25 2.14 -0.16	33.38 2.08 -0.32	34.24 2.21 -0.96	34.70 2.43 -0.32	37.95 2.38 -0.60	39.52 2.40 -1.86	42.24 2.68 -0.70	46.10 2.85 -0.14	51.50 3.02 -0.58	51.62 2.68 -1.07	48.73 2.67 -0.81	44.88 2.39 -1.34	39.37 2.29 -0.72	33.93 2.13 0.00	32.15 1.98 -0.22
BARRETT_IC_8 23711	28.53 1.67 0.00	26.95 1.40 0.00	25.57 1.31 0.00	25.33 1.16 0.00	25.34 1.18 0.00	26.87 1.30 0.00	32.75 1.79 0.00	34.09 1.81 0.00	33.39 2.13 -0.01	32.98 1.86 -0.17	33.39 2.08 -0.33	34.28 2.24 -0.97	34.61 2.33 -0.32	37.70 2.13 -0.60	39.16 2.04 -1.86	41.62 2.06 -0.70	45.24 1.98 -0.14	50.59 2.11 -0.58	50.81 1.87 -1.07	47.96 1.90 -0.81	44.34 1.85 -1.34	39.04 1.96 -0.72	33.48 1.68 0.00	31.97 1.80 -0.22
BARRETT_IC_9 23700	28.53 1.67 0.00	26.95 1.40 0.00	25.57 1.31 0.00	25.33 1.16 0.00	25.34 1.18 0.00	26.87 1.30 0.00	32.75 1.79 0.00	34.09 1.81 0.00	33.39 2.13 -0.01	32.98 1.86 -0.17	33.39 2.08 -0.33	34.28 2.24 -0.97	34.61 2.33 -0.32	37.70 2.13 -0.60	39.16 2.04 -1.86	41.62 2.06 -0.70	45.24 1.98 -0.14	50.59 2.11 -0.58	50.81 1.87 -1.07	47.96 1.90 -0.81	44.34 1.85 -1.34	39.04 1.96 -0.72	33.48 1.68 0.00	31.97 1.80 -0.22
BARRETT___1 23545	28.53 1.67 0.00	26.95 1.40 0.00	25.57 1.31 0.00	25.33 1.16 0.00	25.34 1.18 0.00	26.87 1.30 0.00	32.75 1.79 0.00	34.09 1.81 0.00	33.39 2.13 -0.01	32.98 1.86 -0.17	33.39 2.08 -0.33	34.28 2.24 -0.97	34.61 2.33 -0.32	37.70 2.13 -0.60	39.16 2.04 -1.86	41.62 2.06 -0.70	45.24 1.98 -0.14	50.59 2.11 -0.58	50.81 1.87 -1.07	47.96 1.90 -0.81	44.34 1.85 -1.34	39.04 1.96 -0.72	33.48 1.68 0.00	31.97 1.80 -0.22
BARRETT___2 23546	28.53 1.67 0.00	26.95 1.40 0.00	25.57 1.31 0.00	25.33 1.16 0.00	25.34 1.18 0.00	26.87 1.30 0.00	32.75 1.79 0.00	34.09 1.81 0.00	33.39 2.13 -0.01	32.98 1.86 -0.17	33.39 2.08 -0.33	34.28 2.24 -0.97	34.61 2.33 -0.32	37.70 2.13 -0.60	39.16 2.04 -1.86	41.62 2.06 -0.70	45.24 1.98 -0.14	50.59 2.11 -0.58	50.81 1.87 -1.07	47.96 1.90 -0.81	44.34 1.85 -1.34	39.04 1.96 -0.72	33.48 1.68 0.00	31.97 1.80 -0.22
BATAVIA__115KV_TB1 55881	26.60 -0.27 0.00	25.26 -0.28 0.00	23.99 -0.27 0.00	23.71 -0.46 0.00	23.82 -0.34 0.00	25.77 0.20 0.00	30.46 -0.40 0.09	31.82 -0.45 0.01	31.09 -0.16 0.01	30.77 -0.19 0.00	30.79 -0.19 0.01	31.39 0.31 0.00	32.53 0.58 0.00	35.70 0.73 0.00	35.72 0.46 0.00	39.49 0.62 0.00	44.23 1.12 0.00	49.86 1.96 0.00	49.79 1.91 0.00	46.38 1.13 0.00	41.20 0.25 0.20	36.50 0.18 0.03	31.96 0.16 0.00	29.95 0.00 0.00
BAYONEEC___CTG1 323682	28.23 1.37 0.00	26.70 1.15 0.00	25.33 1.07 0.00	25.16 0.99 0.00	25.15 0.99 0.00	26.62 1.05 0.00	32.50 1.55 0.00	34.02 1.74 0.00	33.23 1.97 0.00	32.62 1.67 0.00	32.87 1.89 0.00	33.16 2.08 0.00	34.64 2.36 -0.31	38.01 2.45 -0.60	39.57 2.47 -1.84	42.12 2.56 -0.69	45.75 2.50 -0.14	51.04 2.58 -0.55	51.27 2.35 -1.06	48.45 2.40 -0.80	44.90 2.43 -1.32	39.25 2.18 -0.71	33.58 1.78 0.00	31.60 1.65 0.00
BAYONEEC___CTG10 323750	28.23 1.37 0.00	26.70 1.15 0.00	25.33 1.07 0.00	25.16 0.99 0.00	25.15 0.99 0.00	26.62 1.05 0.00	32.50 1.55 0.00	34.02 1.74 0.00	33.23 1.97 0.00	32.62 1.67 0.00	32.87 1.89 0.00	33.16 2.08 0.00	34.64 2.36 -0.31	38.01 2.45 -0.60	39.57 2.47 -1.84	42.12 2.56 -0.69	45.75 2.50 -0.14	51.04 2.58 -0.55	51.27 2.35 -1.06	48.45 2.40 -0.80	44.90 2.43 -1.32	39.25 2.18 -0.71	33.58 1.78 0.00	31.60 1.65 0.00
BAYONEEC___CTG2 323683	28.23 1.37 0.00	26.70 1.15 0.00	25.33 1.07 0.00	25.16 0.99 0.00	25.15 0.99 0.00	26.62 1.05 0.00	32.50 1.55 0.00	34.02 1.74 0.00	33.23 1.97 0.00	32.62 1.67 0.00	32.87 1.89 0.00	33.16 2.08 0.00	34.64 2.36 -0.31	38.01 2.45 -0.60	39.57 2.47 -1.84	42.12 2.56 -0.69	45.75 2.50 -0.14	51.04 2.58 -0.55	51.27 2.35 -1.06	48.45 2.40 -0.80	44.90 2.43 -1.32	39.25 2.18 -0.71	33.58 1.78 0.00	31.60 1.65 0.00
BAYONEEC___CTG3 323684	28.23 1.37 0.00	26.70 1.15 0.00	25.33 1.07 0.00	25.16 0.99 0.00	25.15 0.99 0.00	26.62 1.05 0.00	32.50 1.55 0.00	34.02 1.74 0.00	33.23 1.97 0.00	32.62 1.67 0.00	32.87 1.89 0.00	33.16 2.08 0.00	34.64 2.36 -0.31	38.01 2.45 -0.60	39.57 2.47 -1.84	42.12 2.56 -0.69	45.75 2.50 -0.14	51.04 2.58 -0.55	51.27 2.35 -1.06	48.45 2.40 -0.80	44.90 2.43 -1.32	39.25 2.18 -0.71	33.58 1.78 0.00	31.60 1.65 0.00
BAYONEEC___CTG4 323685	28.23 1.37 0.00	26.70 1.15 0.00	25.33 1.07 0.00	25.16 0.99 0.00	25.15 0.99 0.00	26.62 1.05 0.00	32.50 1.55 0.00	34.02 1.74 0.00	33.23 1.97 0.00	32.62 1.67 0.00	32.87 1.89 0.00	33.16 2.08 0.00	34.64 2.36 -0.31	38.01 2.45 -0.60	39.57 2.47 -1.84	42.12 2.56 -0.69	45.75 2.50 -0.14	51.04 2.58 -0.55	51.27 2.35 -1.06	48.45 2.40 -0.80	44.90 2.43 -1.32	39.25 2.18 -0.71	33.58 1.78 0.00	31.60 1.65 0.00
BAYONEEC___CTG5 323686	28.23 1.37 0.00	26.70 1.15 0.00	25.33 1.07 0.00	25.16 0.99 0.00	25.15 0.99 0.00	26.62 1.05 0.00	32.50 1.55 0.00	34.02 1.74 0.00	33.23 1.97 0.00	32.62 1.67 0.00	32.87 1.89 0.00	33.16 2.08 0.00	34.64 2.36 -0.31	38.01 2.45 -0.60	39.57 2.47 -1.84	42.12 2.56 -0.69	45.75 2.50 -0.14	51.04 2.58 -0.55	51.27 2.35 -1.06	48.45 2.40 -0.80	44.90 2.43 -1.32	39.25 2.18 -0.71	33.58 1.78 0.00	31.60 1.65 0.00
BAYONEEC___CTG6 323687	28.23 1.37 0.00	26.70 1.15 0.00	25.33 1.07 0.00	25.16 0.99 0.00	25.15 0.99 0.00	26.62 1.05 0.00	32.50 1.55 0.00	34.02 1.74 0.00	33.23 1.97 0.00	32.62 1.67 0.00	32.87 1.89 0.00	33.16 2.08 0.00	34.64 2.36 -0.31	38.01 2.45 -0.60	39.57 2.47 -1.84	42.12 2.56 -0.69	45.75 2.50 -0.14	51.04 2.58 -0.55	51.27 2.35 -1.06	48.45 2.40 -0.80	44.90 2.43 -1.32	39.25 2.18 -0.71	33.58 1.78 0.00	31.60 1.65 0.00

BAYONEEC___CTG7 323688	28.23 1.37 0.00	26.70 1.15 0.00	25.33 1.07 0.00	25.16 0.99 0.00	25.15 0.99 0.00	26.62 1.05 0.00	32.50 1.55 0.00	34.02 1.74 0.00	33.23 1.97 0.00	32.62 1.67 0.00	32.87 1.89 0.00	33.16 2.08 0.00	34.64 2.36 -0.31	38.01 2.45 -0.60	39.57 2.47 -1.84	42.12 2.56 -0.69	45.75 2.50 -0.14	51.04 2.58 -0.55	51.27 2.35 -1.06	48.45 2.40 -0.80	44.90 2.43 -1.32	39.25 2.18 -0.71	33.58 1.78 0.00	31.60 1.65 0.00
BAYONEEC___CTG8 323689	28.23 1.37 0.00	26.70 1.15 0.00	25.33 1.07 0.00	25.16 0.99 0.00	25.15 0.99 0.00	26.62 1.05 0.00	32.50 1.55 0.00	34.02 1.74 0.00	33.23 1.97 0.00	32.62 1.67 0.00	32.87 1.89 0.00	33.16 2.08 0.00	34.64 2.36 -0.31	38.01 2.45 -0.60	39.57 2.47 -1.84	42.12 2.56 -0.69	45.75 2.50 -0.14	51.04 2.58 -0.55	51.27 2.35 -1.06	48.45 2.40 -0.80	44.90 2.43 -1.32	39.25 2.18 -0.71	33.58 1.78 0.00	31.60 1.65 0.00
BAYONEEC___CTG9 323749	28.23 1.37 0.00	26.70 1.15 0.00	25.33 1.07 0.00	25.16 0.99 0.00	25.15 0.99 0.00	26.62 1.05 0.00	32.50 1.55 0.00	34.02 1.74 0.00	33.23 1.97 0.00	32.62 1.67 0.00	32.87 1.89 0.00	33.16 2.08 0.00	34.64 2.36 -0.31	38.01 2.45 -0.60	39.57 2.47 -1.84	42.12 2.56 -0.69	45.75 2.50 -0.14	51.04 2.58 -0.55	51.27 2.35 -1.06	48.45 2.40 -0.80	44.90 2.43 -1.32	39.25 2.18 -0.71	33.58 1.78 0.00	31.60 1.65 0.00
BEACON___LESR 323632	27.70 0.83 0.00	26.26 0.71 0.00	24.92 0.66 0.00	24.79 0.63 0.00	24.81 0.65 0.00	26.23 0.66 0.00	31.91 0.96 0.00	33.22 0.94 0.00	32.13 0.87 0.00	31.54 0.59 0.00	31.57 0.59 0.00	31.45 0.37 0.00	32.47 0.51 0.00	35.46 0.49 0.00	35.71 0.46 0.00	39.53 0.66 0.00	43.84 0.73 0.00	48.86 0.96 0.00	48.88 1.01 0.00	46.43 1.17 0.00	42.30 1.15 0.00	37.23 0.87 0.00	32.40 0.60 0.00	30.70 0.75 0.00
BEAVER RIVER___HYD 24048	27.29 0.43 0.00	26.00 0.46 0.00	24.63 0.36 0.00	24.53 0.36 0.00	24.54 0.39 0.00	26.05 0.48 0.00	31.79 0.84 0.00	33.22 0.94 0.00	31.95 0.69 0.00	31.54 0.59 0.00	31.42 0.43 0.00	31.57 0.50 0.00	32.44 0.48 0.00	35.53 0.56 0.00	35.86 0.60 0.00	39.60 0.74 0.00	43.84 0.73 0.00	48.81 0.91 0.00	48.92 1.05 0.00	46.43 1.17 0.00	42.18 1.03 0.00	37.41 1.05 0.00	32.53 0.73 0.00	30.52 0.57 0.00
BEEBEE_GT_13 23619	26.54 -0.32 0.00	25.24 -0.31 0.00	23.95 -0.32 0.00	23.71 -0.46 0.00	23.79 -0.36 0.00	25.57 0.00 0.00	30.70 -0.15 0.10	31.92 -0.36 0.01	31.09 -0.16 0.01	30.80 -0.15 0.00	30.79 -0.19 0.01	31.26 0.19 0.00	32.37 0.42 0.00	35.49 0.52 0.00	35.61 0.35 0.00	39.37 0.51 0.00	43.89 0.78 0.00	49.29 1.39 0.00	49.21 1.34 0.00	46.02 0.77 0.00	41.39 0.45 0.21	36.72 0.40 0.04	31.90 0.10 0.00	29.83 -0.12 0.00
BENSHRST_27_KV_BENSHRST_1 355998	28.66 1.80 0.00	27.08 1.53 0.00	25.64 1.38 0.00	25.47 1.31 0.00	25.43 1.28 0.00	26.82 1.25 0.00	32.69 1.73 0.00	34.35 2.07 0.00	33.54 2.28 0.00	33.06 2.10 0.00	33.12 2.14 0.00	33.44 2.36 -0.31	35.05 2.78 -0.60	38.61 3.04 -1.84	40.13 3.03 -0.69	42.70 3.15 -0.14	46.75 3.49 -0.63	52.22 3.69 -1.06	52.19 3.26 -1.06	49.26 3.21 -0.80	45.56 3.09 -1.32	39.69 2.62 -0.71	34.28 2.48 0.00	32.08 2.13 0.00
BETHLEHEM___GRP 23843	27.21 0.35 0.00	25.83 0.28 0.00	24.50 0.24 0.00	24.43 0.27 0.00	24.40 0.24 0.00	25.75 0.18 0.00	31.26 0.31 0.00	32.60 0.32 0.00	31.54 0.28 0.00	31.04 0.09 0.00	30.98 0.00 0.00	30.92 -0.16 0.00	31.93 -0.03 0.00	34.90 -0.07 0.00	35.19 -0.07 0.00	38.83 -0.04 0.00	43.07 -0.04 0.00	47.90 0.00 0.00	47.87 0.00 0.00	45.43 0.18 0.00	41.36 0.21 0.00	36.46 0.11 0.00	31.90 0.10 0.00	30.10 0.15 0.00
BETHLEHEM___GS1 323560	27.19 0.32 0.00	25.80 0.26 0.00	24.50 0.24 0.00	24.38 0.22 0.00	24.40 0.24 0.00	25.77 0.20 0.00	31.26 0.31 0.00	32.57 0.29 0.00	31.51 0.25 0.00	30.95 0.00 0.00	30.98 0.00 0.00	30.92 -0.15 0.00	31.93 -0.03 0.00	34.90 -0.07 0.00	35.12 -0.14 0.00	38.83 -0.04 0.00	42.98 -0.13 0.00	47.76 -0.14 0.00	47.78 -0.10 0.00	45.39 0.14 0.00	41.40 0.25 0.00	36.47 0.11 0.00	31.80 0.00 0.00	30.13 0.18 0.00
BETHLEHEM___GS2 323561	27.19 0.32 0.00	25.80 0.26 0.00	24.50 0.24 0.00	24.38 0.22 0.00	24.40 0.24 0.00	25.77 0.20 0.00	31.26 0.31 0.00	32.57 0.29 0.00	31.51 0.25 0.00	30.95 0.00 0.00	30.98 0.00 0.00	30.92 -0.15 0.00	31.93 -0.03 0.00	34.90 -0.07 0.00	35.12 -0.14 0.00	38.83 -0.04 0.00	42.98 -0.13 0.00	47.76 -0.14 0.00	47.78 -0.10 0.00	45.39 0.14 0.00	41.40 0.25 0.00	36.47 0.11 0.00	31.80 0.00 0.00	30.13 0.18 0.00
BETHLEHEM___GS3 323562	27.19 0.32 0.00	25.80 0.26 0.00	24.50 0.24 0.00	24.38 0.22 0.00	24.40 0.24 0.00	25.77 0.20 0.00	31.26 0.31 0.00	32.57 0.29 0.00	31.51 0.25 0.00	30.95 0.00 0.00	30.98 0.00 0.00	30.92 -0.15 0.00	31.93 -0.03 0.00	34.90 -0.07 0.00	35.12 -0.14 0.00	38.83 -0.04 0.00	42.98 -0.13 0.00	47.76 -0.14 0.00	47.78 -0.10 0.00	45.39 0.14 0.00	41.40 0.25 0.00	36.47 0.11 0.00	31.80 0.00 0.00	30.13 0.18 0.00
BETHLEHEM___STEEL 23779	26.60 -0.27 0.00	25.24 -0.31 0.00	23.99 -0.27 0.00	23.71 -0.46 0.00	23.86 -0.29 0.00	25.82 0.26 0.00	29.88 -0.99 0.08	31.59 -0.68 0.01	30.94 -0.31 0.01	30.70 -0.25 0.00	30.79 -0.19 0.01	31.48 0.40 0.00	32.60 0.64 0.00	35.81 0.84 0.00	35.79 0.53 0.00	39.49 0.62 0.00	44.23 1.12 0.00	49.72 1.82 0.00	49.40 1.53 0.00	46.02 0.77 0.00	40.32 -0.66 0.18	35.60 -0.73 0.03	31.74 -0.06 0.00	29.92 -0.03 0.00
BETHLHEM_115KV_TB1 79974	27.27 0.40 0.00	25.88 0.33 0.00	24.55 0.29 0.00	24.48 0.31 0.00	24.47 0.31 0.00	25.82 0.26 0.00	31.33 0.37 0.00	32.67 0.39 0.00	31.63 0.38 0.00	31.14 0.19 0.00	31.11 0.12 0.00	31.04 -0.03 0.00	32.06 0.10 0.00	35.04 0.07 0.00	35.29 0.04 0.00	38.98 0.12 0.00	43.20 0.09 0.00	48.04 0.14 0.00	48.01 0.14 0.00	45.57 0.32 0.00	41.48 0.33 0.00	36.57 0.22 0.00	31.99 0.19 0.00	30.19 0.24 0.00
BETHPAGE_CC_5 323564	28.74 1.88 0.00	27.13 1.58 0.00	25.74 1.48 0.00	25.47 1.30 0.00	25.48 1.33 0.00	27.05 1.48 0.00	32.87 1.92 0.00	34.22 1.94 0.00	33.55 2.28 -0.01	33.07 1.95 -0.17	33.61 2.29 -0.33	34.47 2.43 -0.97	34.70 2.43 -0.32	37.84 2.27 -0.60	39.30 2.19 -1.86	41.81 2.25 -0.70	45.54 2.28 -0.15	50.92 2.44 -0.58	51.14 2.20 -1.07	48.23 2.17 -0.81	44.55 2.06 -1.34	39.19 2.11 -0.72	33.45 1.65 0.00	32.03 1.86 -0.22
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	26.73 -0.13 0.00	25.37 -0.18 0.00	24.12 -0.15 0.00	23.83 -0.34 0.00	23.96 -0.19 0.00	25.92 0.36 0.00	29.85 -1.02 0.08	31.79 -0.48 0.01	31.10 -0.16 0.01	30.89 -0.06 0.00	30.97 0.00 0.01	31.63 0.56 0.00	32.76 0.80 0.00	36.02 1.05 0.00	36.00 0.74 0.00	39.68 0.82 0.00	44.49 1.38 0.00	50.05 2.16 0.00	49.69 1.82 0.00	46.25 1.00 0.00	40.36 -0.62 0.18	35.60 -0.73 0.03	31.86 0.06 0.00	30.07 0.12 0.00

BINGHAMTON___COGEN 23790	27.08 0.21 0.00	25.72 0.18 0.00	24.46 0.19 0.00	24.34 0.17 0.00	24.35 0.19 0.00	25.90 0.33 0.00	31.02 0.09 0.03	32.70 0.42 0.00	31.73 0.47 0.00	31.35 0.40 0.00	31.32 0.34 0.00	31.63 0.56 0.00	32.66 0.70 0.00	35.77 0.80 0.00	36.03 0.78 0.00	39.72 0.86 0.00	44.10 0.99 0.00	49.19 1.29 0.00	49.02 1.15 0.00	46.25 1.00 0.00	41.59 0.49 0.06	36.75 0.40 0.01	32.34 0.54 0.00	30.34 0.39 0.00
BIXINCNT_115KV_LOAD 355685	27.05 0.19 0.00	25.60 0.05 0.00	24.36 0.10 0.00	24.14 -0.02 0.00	24.30 0.14 0.00	26.36 0.79 0.00	29.98 -0.90 0.08	32.47 0.19 0.01	31.72 0.47 0.01	31.54 0.59 0.00	31.62 0.65 0.01	32.29 1.21 0.00	33.43 1.47 0.00	36.79 1.82 0.00	36.77 1.52 0.00	40.46 1.59 0.00	45.48 2.37 0.00	51.11 3.21 0.00	50.65 2.78 0.00	47.06 1.81 0.00	40.70 -0.29 0.17	35.82 -0.51 0.03	32.37 0.57 0.00	30.58 0.63 0.00
BLACK RIVER___HYD 24047	27.37 0.51 0.00	26.06 0.51 0.00	24.67 0.41 0.00	24.55 0.39 0.00	24.56 0.41 0.00	26.13 0.56 0.00	31.99 1.02 -0.02	33.44 1.16 0.00	32.14 0.87 0.00	31.63 0.68 0.00	31.48 0.49 0.00	31.70 0.62 0.00	32.60 0.64 0.00	35.70 0.74 0.00	36.03 0.77 0.00	39.80 0.93 0.00	44.06 0.95 0.00	49.14 1.24 0.00	49.36 1.49 0.00	46.88 1.63 0.00	42.59 1.40 -0.04	37.67 1.31 -0.01	32.72 0.92 0.00	30.64 0.69 0.00
BLACKRVR_115KV_TB2 79977	27.37 0.51 0.00	26.06 0.51 0.00	24.67 0.41 0.00	24.55 0.39 0.00	24.57 0.41 0.00	26.13 0.56 0.00	31.93 0.96 -0.02	33.41 1.13 0.00	32.14 0.88 0.00	31.63 0.68 0.00	31.48 0.50 0.00	31.70 0.62 0.00	32.60 0.64 0.00	35.67 0.70 0.00	36.00 0.74 0.00	39.72 0.86 0.00	44.02 0.91 0.00	49.10 1.20 0.00	49.31 1.44 0.00	46.84 1.58 0.00	42.59 1.40 -0.04	37.64 1.27 -0.01	32.69 0.89 0.00	30.64 0.69 0.00
BLISS_WT_PWR 323608	27.03 0.16 0.00	25.65 0.10 0.00	24.33 0.07 0.00	24.31 0.15 0.00	24.37 0.22 0.00	26.36 0.79 0.00	31.56 0.68 0.08	32.66 0.39 0.01	31.94 0.69 0.01	31.54 0.59 0.00	31.69 0.71 0.01	32.35 1.27 0.00	33.49 1.53 0.00	37.10 2.13 0.00	37.16 1.90 0.00	40.69 1.83 0.00	46.04 2.93 0.00	51.54 3.64 0.00	51.27 3.40 0.00	47.51 2.26 0.00	41.19 0.21 0.17	36.73 0.40 0.03	32.56 0.76 0.00	30.58 0.63 0.00
BLUESTONE___WT_PWR 323821	28.58 1.72 0.00	27.18 1.64 0.00	25.69 1.43 0.00	25.62 1.45 0.00	25.65 1.50 0.00	27.28 1.71 0.00	33.25 2.32 0.02	34.76 2.49 0.00	33.48 2.22 0.00	32.87 1.92 0.00	32.81 1.83 0.00	33.09 2.02 0.00	34.16 2.20 0.00	37.49 2.52 0.00	37.90 2.65 0.00	41.90 3.03 0.00	46.43 3.32 0.00	51.97 4.07 0.00	51.99 4.12 0.00	49.24 3.98 0.00	44.48 3.38 0.05	39.26 2.91 0.01	34.22 2.42 0.00	32.02 2.07 0.00
BLUE_CIRC_CHEM_DRP 24182	27.64 0.78 0.00	26.26 0.72 0.00	24.92 0.66 0.00	24.82 0.65 0.00	24.78 0.63 0.00	26.18 0.61 0.00	31.76 0.80 0.00	33.09 0.81 0.00	31.95 0.69 0.00	31.39 0.43 0.00	31.29 0.31 0.00	31.04 -0.03 0.00	32.02 0.06 0.00	35.00 0.03 0.00	32.20 -0.63 2.42	34.86 -0.58 3.43	38.00 -0.56 4.55	47.45 -0.43 0.02	47.49 -0.38 0.00	45.12 -0.14 0.00	41.07 -0.08 0.00	36.25 -0.11 0.00	31.67 -0.13 0.00	30.04 0.09 0.00
BOC_GAS_DRP 24189	27.40 0.54 0.00	26.00 0.46 0.00	24.70 0.44 0.00	24.63 0.46 0.00	24.59 0.43 0.00	25.98 0.41 0.00	31.48 0.53 0.00	32.89 0.61 0.00	31.82 0.56 0.00	31.39 0.43 0.00	31.35 0.37 0.00	31.35 0.28 0.00	32.34 0.38 0.00	35.39 0.42 0.00	35.82 0.39 -0.17	39.54 0.43 -0.24	43.87 0.43 -0.32	48.43 0.53 0.00	48.30 0.43 0.00	45.84 0.59 0.00	41.73 0.58 0.00	36.83 0.47 0.00	32.24 0.45 0.00	30.40 0.45 0.00
BOONVILLE_115KV_TB1 79983	27.62 0.75 0.00	26.23 0.69 0.00	24.87 0.61 0.00	24.75 0.58 0.00	24.78 0.63 0.00	26.28 0.72 0.00	31.94 0.99 0.00	33.41 1.13 0.00	32.23 0.97 0.00	31.82 0.87 0.00	31.76 0.77 0.00	31.85 0.78 0.00	32.82 0.86 0.00	35.95 0.98 0.00	36.31 1.06 0.00	40.03 1.17 0.00	44.41 1.29 0.00	49.43 1.53 0.00	49.50 1.63 0.00	46.93 1.67 0.00	42.68 1.52 0.00	37.70 1.35 0.00	32.85 1.05 0.00	30.82 0.87 0.00
BORALEX_4TH_BRANCH 23824	28.37 1.50 0.00	26.90 1.35 0.00	25.47 1.21 0.00	25.40 1.23 0.00	25.36 1.21 0.00	26.90 1.33 0.00	32.63 1.67 0.00	34.05 1.78 0.00	32.76 1.50 0.00	32.19 1.24 0.00	32.07 1.08 0.00	32.16 1.09 0.00	33.31 1.28 -0.07	36.46 1.36 -0.13	37.04 1.38 -0.41	40.65 1.63 -0.15	45.04 1.90 -0.03	50.18 2.16 -0.13	50.35 2.25 -0.23	47.78 2.35 -0.18	43.46 2.02 -0.29	38.19 1.67 -0.16	33.36 1.56 0.00	31.39 1.44 0.00
BOWLINE___1 23526	27.86 0.99 0.00	26.39 0.84 0.00	25.04 0.78 0.00	24.89 0.72 0.00	24.88 0.72 0.00	26.36 0.79 0.00	32.10 1.15 0.00	33.54 1.26 0.00	32.67 1.41 0.00	32.10 1.15 0.00	32.28 1.30 0.00	32.51 1.43 0.00	33.06 1.60 0.50	35.66 1.64 0.95	33.97 1.66 2.94	39.52 1.75 1.10	44.61 1.73 0.23	48.75 1.77 0.92	47.81 1.63 1.69	45.65 1.68 1.28	40.68 1.65 2.12	36.71 1.49 1.14	33.07 1.27 0.00	31.15 1.20 0.00
BOWLINE___2 23595	27.86 0.99 0.00	26.39 0.84 0.00	25.04 0.78 0.00	24.89 0.72 0.00	24.88 0.72 0.00	26.36 0.79 0.00	32.07 1.11 0.00	33.51 1.23 0.00	32.63 1.37 0.00	32.06 1.11 0.00	32.25 1.27 0.00	32.47 1.40 0.00	33.03 1.57 0.50	35.62 1.61 0.95	33.94 1.62 2.94	39.44 1.67 1.10	44.52 1.64 0.23	48.70 1.72 0.92	47.76 1.58 1.69	45.60 1.63 1.28	40.60 1.56 2.12	36.67 1.46 1.14	33.07 1.27 0.00	31.15 1.20 0.00
BRADY___115KV_TB2 356060	27.03 0.16 0.00	25.85 0.31 0.00	24.53 0.27 0.00	24.43 0.27 0.00	24.40 0.24 0.00	25.87 0.31 0.00	31.39 0.43 0.00	32.60 0.32 0.00	31.42 0.16 0.00	31.23 0.28 0.00	31.32 0.34 0.00	31.32 0.25 0.00	31.96 0.00 0.00	34.97 0.00 0.00	35.29 0.04 0.00	38.83 -0.04 0.00	43.20 0.09 0.00	47.80 -0.10 0.00	47.97 0.10 0.00	45.21 -0.05 0.00	41.24 0.08 0.00	36.61 0.25 0.00	31.86 0.06 0.00	30.16 0.21 0.00
BRANSCOMB___SOLAR 323811	28.74 1.88 0.00	27.26 1.71 0.00	25.82 1.55 0.00	25.69 1.52 0.00	25.68 1.52 0.00	27.23 1.66 0.00	33.18 2.23 0.00	34.51 2.23 0.00	33.32 2.06 0.00	32.62 1.67 0.00	32.59 1.61 0.00	32.69 1.61 0.00	33.75 1.79 0.00	36.85 1.89 0.00	37.16 1.90 0.00	41.16 2.29 0.00	45.74 2.63 0.00	51.20 3.30 0.00	51.41 3.54 0.00	48.87 3.62 0.00	44.45 3.29 0.00	39.08 2.73 0.00	33.93 2.13 0.00	31.90 1.95 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	28.83 1.96 0.00	27.23 1.69 0.00	25.84 1.58 0.00	25.64 1.47 0.00	25.58 1.43 0.00	27.15 1.59 0.00	33.03 2.07 0.00	34.67 2.39 0.00	34.01 2.75 0.00	33.62 2.51 -0.16	33.81 2.51 -0.32	34.59 2.55 -0.96	34.99 2.72 -0.32	38.37 2.80 -0.60	40.12 3.00 -1.86	43.10 3.54 -0.70	47.24 3.97 -0.16	52.65 4.17 -0.58	52.77 3.83 -1.07	49.77 3.71 -0.81	45.82 3.33 -1.34	40.07 2.98 -0.74	34.18 2.38 0.00	32.57 2.40 -0.22

BRISTLHL_115KV_TB1 79998	26.51 -0.35 0.00	25.19 -0.36 0.00	23.95 -0.32 0.00	23.83 -0.34 0.00	23.84 -0.31 0.00	25.31 -0.26 0.00	30.72 -0.31 -0.07	32.06 -0.23 -0.01	31.02 -0.25 -0.01	30.64 -0.31 0.00	30.65 -0.34 -0.01	30.83 -0.25 0.00	31.80 -0.16 0.00	34.79 -0.17 0.00	35.08 -0.18 0.00	38.71 -0.16 0.00	42.94 -0.17 0.00	47.85 -0.05 0.00	47.82 -0.05 0.00	45.16 -0.09 0.00	41.10 -0.21 -0.15	36.20 -0.18 -0.03	31.61 -0.19 0.00	29.65 -0.30 0.00
BROOKHAVEN___DRP 24191	28.58 1.72 0.00	27.05 1.51 0.00	25.74 1.48 0.00	25.50 1.33 0.00	25.41 1.26 0.00	26.97 1.41 0.00	32.81 1.86 0.00	34.44 2.16 0.00	33.73 2.47 0.00	33.34 2.23 -0.16	33.75 2.45 -0.32	34.37 2.33 -0.96	34.74 2.46 -0.32	38.09 2.52 -0.60	39.90 2.79 -1.86	42.94 3.38 -0.70	47.10 3.84 -0.15	52.41 3.93 -0.58	52.58 3.64 -1.07	49.54 3.48 -0.81	45.70 3.21 -1.34	39.99 2.91 -0.73	33.90 2.10 0.00	32.36 2.19 -0.22
BROOKLYN_NAVY_YARD 23515	28.23 1.37 0.00	26.72 1.18 0.00	25.33 1.07 0.00	25.16 0.99 0.00	25.15 0.99 0.00	26.64 1.07 0.00	32.53 1.58 0.00	34.05 1.77 0.00	33.29 2.03 0.00	32.65 1.70 0.00	32.90 1.92 0.00	33.19 2.11 0.00	34.67 2.40 -0.31	38.08 2.52 -0.60	39.64 2.54 -1.84	42.20 2.64 -0.69	45.89 2.63 -0.14	51.20 2.73 -0.58	51.47 2.54 -1.06	48.58 2.53 -0.80	45.03 2.55 -1.33	39.29 2.22 -0.71	33.64 1.84 0.00	31.63 1.68 0.00
BROOKLYN___ARMY_DRP 323595	28.56 1.69 0.00	26.98 1.43 0.00	25.55 1.29 0.00	25.40 1.23 0.00	25.34 1.18 0.00	26.72 1.15 0.00	32.56 1.61 0.00	34.22 1.94 0.00	33.39 2.13 0.00	32.90 1.95 0.00	33.00 2.01 0.00	33.28 2.21 0.00	34.89 2.62 -0.31	38.43 2.87 -0.60	39.96 2.86 -1.84	42.51 2.95 -0.69	46.49 3.23 -0.14	51.93 3.40 -0.63	51.90 2.97 -1.06	48.99 2.94 -0.80	45.32 2.84 -1.32	39.51 2.44 -0.71	34.12 2.32 0.00	31.96 2.01 0.00
BROOKVLE_69_KV_TB1 55790	28.80 1.93 0.00	27.18 1.63 0.00	25.79 1.53 0.00	25.62 1.45 0.00	25.56 1.40 0.00	27.10 1.53 0.00	32.94 1.98 0.00	34.64 2.36 0.00	33.92 2.66 0.00	33.59 2.48 -0.16	33.88 2.57 -0.32	34.80 2.77 -0.96	35.25 2.97 -0.32	38.65 3.08 -0.60	40.33 3.21 -1.86	42.98 3.42 -0.70	46.96 3.71 -0.14	52.41 3.93 -0.58	52.53 3.59 -1.07	49.54 3.48 -0.81	45.62 3.13 -1.34	40.13 3.05 -0.72	34.28 2.48 0.00	32.48 2.31 -0.22
BROOME_2_LFGE 323671	27.08 0.21 0.00	25.75 0.20 0.00	24.45 0.19 0.00	24.36 0.19 0.00	24.37 0.22 0.00	25.90 0.33 0.00	31.36 0.43 0.03	32.73 0.45 0.00	31.73 0.47 0.00	31.29 0.34 0.00	31.32 0.34 0.00	31.64 0.56 0.00	32.66 0.70 0.00	35.84 0.87 0.00	36.10 0.84 0.00	39.76 0.89 0.00	44.19 1.08 0.00	49.29 1.39 0.00	49.16 1.29 0.00	46.29 1.04 0.00	41.67 0.58 0.06	36.89 0.55 0.01	32.34 0.54 0.00	30.31 0.36 0.00
BROOME___LFGE 323600	27.08 0.21 0.00	25.75 0.20 0.00	24.45 0.19 0.00	24.36 0.19 0.00	24.37 0.22 0.00	25.90 0.33 0.00	31.36 0.43 0.03	32.73 0.45 0.00	31.73 0.47 0.00	31.29 0.34 0.00	31.32 0.34 0.00	31.64 0.56 0.00	32.66 0.70 0.00	35.84 0.87 0.00	36.10 0.84 0.00	39.76 0.89 0.00	44.19 1.08 0.00	49.29 1.39 0.00	49.16 1.29 0.00	46.29 1.04 0.00	41.67 0.58 0.06	36.89 0.55 0.01	32.34 0.54 0.00	30.31 0.36 0.00
BROWNFLS_115KV_TB_3_5 80003	27.05 0.19 0.00	25.80 0.26 0.00	24.48 0.22 0.00	24.38 0.22 0.00	24.35 0.19 0.00	25.85 0.28 0.00	31.51 0.56 0.00	32.83 0.55 0.00	31.60 0.34 0.00	31.32 0.37 0.00	31.29 0.31 0.00	31.39 0.31 0.00	32.15 0.19 0.00	35.18 0.21 0.00	35.50 0.25 0.00	39.10 0.23 0.00	43.37 0.26 0.00	48.04 0.14 0.00	48.11 0.24 0.00	45.52 0.27 0.00	41.44 0.29 0.00	36.86 0.51 0.00	32.09 0.29 0.00	30.19 0.24 0.00
BROWNSV1_27_KV_LOAD 356125	28.48 1.61 0.00	26.92 1.38 0.00	25.52 1.26 0.00	25.38 1.21 0.00	25.34 1.18 0.00	26.82 1.25 0.00	32.69 1.73 0.00	34.38 2.10 0.00	33.60 2.34 0.00	33.12 2.17 0.00	33.15 2.17 0.00	33.41 2.33 0.00	34.96 2.68 -0.31	38.47 2.90 -0.60	40.06 2.96 -1.84	42.63 3.07 -0.69	46.53 3.28 -0.14	52.02 3.54 -0.58	52.09 3.16 -1.06	49.22 3.17 -0.80	45.44 2.96 -1.33	39.65 2.58 -0.71	34.09 2.29 0.00	31.90 1.95 0.00
BURROWS___LYONSDAL 23803	27.56 0.70 0.00	26.21 0.66 0.00	24.82 0.56 0.00	24.70 0.53 0.00	24.73 0.58 0.00	26.23 0.66 0.00	31.91 0.96 0.00	33.38 1.10 0.00	32.17 0.91 0.00	31.76 0.80 0.00	31.66 0.68 0.00	31.79 0.71 0.00	32.73 0.77 0.00	35.84 0.87 0.00	36.21 0.95 0.00	39.92 1.05 0.00	44.28 1.16 0.00	49.34 1.44 0.00	49.35 1.48 0.00	46.84 1.58 0.00	42.59 1.44 0.00	37.63 1.27 0.00	32.79 0.99 0.00	30.76 0.81 0.00
CAITHNESS_CC_1 323624	28.61 1.75 0.00	27.03 1.48 0.00	25.74 1.48 0.00	25.26 1.09 0.00	25.39 1.23 0.00	26.97 1.41 0.00	32.91 1.95 0.00	33.99 1.71 0.00	33.33 2.06 -0.01	32.76 1.64 -0.17	33.55 2.23 -0.33	34.41 2.36 -0.97	34.58 2.30 -0.32	37.81 2.24 -0.60	39.16 2.04 -1.86	41.54 1.98 -0.70	45.07 1.81 -0.15	50.49 2.01 -0.58	50.81 1.87 -1.07	47.87 1.81 -0.81	44.30 1.81 -1.34	39.01 1.93 -0.73	33.23 1.43 0.00	32.06 1.89 -0.22
CALPINE BETH_PAGE_GT4 24209	28.74 1.88 0.00	27.15 1.61 0.00	25.74 1.48 0.00	25.57 1.40 0.00	25.51 1.35 0.00	27.08 1.51 0.00	32.84 1.89 0.00	34.51 2.23 0.00	33.79 2.53 0.00	33.46 2.35 -0.16	33.69 2.39 -0.32	34.49 2.45 -0.96	34.86 2.59 -0.32	38.23 2.66 -0.60	39.87 2.75 -1.86	42.67 3.11 -0.70	46.66 3.41 -0.15	52.07 3.59 -0.58	52.20 3.26 -1.07	49.27 3.21 -0.81	45.37 2.88 -1.34	39.77 2.69 -0.72	33.99 2.19 0.00	32.24 2.07 -0.22
CALPINE_BETH_PAGE_GT_4 323586	28.74 1.88 0.00	27.13 1.58 0.00	25.74 1.48 0.00	25.47 1.30 0.00	25.51 1.35 0.00	27.08 1.51 0.00	32.94 1.98 0.00	34.31 2.03 0.00	33.61 2.35 -0.01	33.13 2.01 -0.17	33.70 2.39 -0.33	34.53 2.49 -0.97	34.74 2.46 -0.32	37.88 2.31 -0.60	39.34 2.22 -1.86	41.85 2.29 -0.70	45.58 2.33 -0.15	50.97 2.49 -0.58	51.24 2.30 -1.07	48.32 2.26 -0.81	44.63 2.14 -1.34	39.26 2.18 -0.72	33.48 1.68 0.00	32.03 1.86 -0.22
CALPINE_BP_GT1 23823	28.74 1.88 0.00	27.13 1.58 0.00	25.74 1.48 0.00	25.47 1.30 0.00	25.51 1.35 0.00	27.08 1.51 0.00	32.94 1.98 0.00	34.31 2.03 0.00	33.61 2.35 -0.01	33.13 2.01 -0.17	33.70 2.39 -0.33	34.53 2.49 -0.97	34.74 2.46 -0.32	37.88 2.31 -0.60	39.34 2.22 -1.86	41.85 2.29 -0.70	45.58 2.33 -0.15	50.97 2.49 -0.58	51.24 2.30 -1.07	48.32 2.26 -0.81	44.63 2.14 -1.34	39.26 2.18 -0.72	33.48 1.68 0.00	32.03 1.86 -0.22
CALSPAN___DRP 24200	26.60 -0.27 0.00	25.24 -0.31 0.00	23.99 -0.27 0.00	23.71 -0.46 0.00	23.86 -0.29 0.00	25.82 0.26 0.00	29.88 -0.99 0.08	31.59 -0.68 0.01	30.94 -0.31 0.01	30.70 -0.25 0.00	30.79 -0.19 0.01	31.48 0.40 0.00	32.60 0.64 0.00	35.81 0.84 0.00	35.79 0.53 0.00	39.49 0.62 0.00	44.23 1.12 0.00	49.72 1.82 0.00	49.40 1.53 0.00	46.02 0.77 0.00	40.32 -0.66 0.18	35.60 -0.73 0.03	31.74 -0.06 0.00	29.92 -0.03 0.00

CALVERTON___SOLAR 323806	28.61 1.75 0.00	27.08 1.53 0.00	25.77 1.50 0.00	25.28 1.11 0.00	25.41 1.26 0.00	27.00 1.43 0.00	32.94 1.98 0.00	33.99 1.71 0.00	33.36 2.09 -0.01	32.76 1.64 -0.17	33.61 2.29 -0.33	34.47 2.43 -0.97	34.61 2.33 -0.32	37.84 2.27 -0.60	39.20 2.08 -1.86	41.66 2.10 -0.70	45.25 1.98 -0.15	50.69 2.20 -0.58	51.00 2.06 -1.07	48.05 1.99 -0.81	44.38 1.89 -1.34	39.08 2.00 -0.73	33.26 1.46 0.00	32.06 1.89 -0.22
CANDIGU_WT_PWR 323617	26.81 -0.05 0.00	25.49 -0.05 0.00	24.19 -0.07 0.00	24.10 -0.07 0.00	24.11 -0.05 0.00	25.87 0.31 0.00	31.14 0.25 0.06	32.37 0.10 0.01	31.47 0.22 0.01	31.01 0.06 0.00	31.07 0.09 0.01	31.57 0.50 0.00	32.66 0.70 0.00	35.98 1.01 0.00	36.17 0.92 0.00	39.72 0.85 0.00	44.49 1.38 0.00	49.82 1.92 0.00	49.74 1.87 0.00	46.43 1.17 0.00	41.15 0.12 0.13	36.55 0.22 0.02	32.18 0.38 0.00	30.13 0.18 0.00
CARR STREET_E_SYR 24060	26.65 -0.22 0.00	25.34 -0.21 0.00	24.07 -0.19 0.00	23.95 -0.22 0.00	23.96 -0.19 0.00	25.44 -0.13 0.00	30.82 -0.09 0.04	32.24 -0.03 0.00	31.19 -0.06 0.00	30.80 -0.15 0.00	30.82 -0.15 0.00	31.01 -0.06 0.00	32.02 0.06 0.00	35.11 0.14 0.00	35.40 0.14 0.00	39.02 0.16 0.00	43.15 0.04 0.00	48.09 0.19 0.00	48.06 0.19 0.00	45.30 0.05 0.00	40.98 -0.08 0.09	36.34 0.00 0.02	31.80 0.00 0.00	29.80 -0.15 0.00
CARTHAGE___PAPER 23857	27.29 0.43 0.00	25.98 0.43 0.00	24.63 0.36 0.00	24.51 0.34 0.00	24.52 0.36 0.00	26.05 0.48 0.00	31.85 0.90 0.00	33.28 1.00 0.00	32.01 0.75 0.00	31.54 0.59 0.00	31.42 0.43 0.00	31.57 0.50 0.00	32.44 0.48 0.00	35.53 0.56 0.00	35.86 0.60 0.00	39.60 0.74 0.00	43.89 0.78 0.00	48.91 1.01 0.00	49.07 1.20 0.00	46.57 1.31 0.00	42.30 1.15 0.00	37.48 1.13 0.00	32.56 0.76 0.00	30.52 0.57 0.00
CASSADAGA_WT_PWR 323784	27.32 0.46 0.00	25.95 0.41 0.00	24.60 0.34 0.00	24.51 0.34 0.00	24.56 0.41 0.00	26.56 1.00 0.00	31.84 0.96 0.08	33.08 0.81 0.01	32.25 1.00 0.01	31.85 0.90 0.00	32.09 1.11 0.01	32.81 1.74 0.00	33.97 2.01 0.00	37.66 2.69 0.00	37.76 2.50 0.00	41.32 2.45 0.00	46.77 3.66 0.00	52.40 4.50 0.00	52.13 4.26 0.00	48.37 3.12 0.00	41.97 0.99 0.17	37.31 0.98 0.03	33.01 1.21 0.00	30.82 0.87 0.00
CE_DUNWOOD___DRP 24194	28.13 1.26 0.00	26.64 1.10 0.00	25.26 0.99 0.00	25.16 0.99 0.00	25.10 0.94 0.00	26.56 1.00 0.00	32.32 1.36 0.00	33.93 1.65 0.00	33.10 1.84 0.00	32.62 1.67 0.00	32.66 1.67 0.00	32.85 1.77 0.00	34.34 2.05 -0.33	37.81 2.20 -0.64	39.49 2.26 -1.97	41.99 2.37 -0.75	45.77 2.50 -0.16	51.21 2.68 -0.63	51.42 2.39 -1.15	48.57 2.44 -0.87	44.86 2.26 -1.44	39.10 1.96 -0.78	33.58 1.78 0.00	31.48 1.53 0.00
CE_MILLWOOD___DRP 24193	28.02 1.16 0.00	26.54 1.00 0.00	25.18 0.92 0.00	25.09 0.92 0.00	25.02 0.87 0.00	26.49 0.92 0.00	32.19 1.24 0.00	33.80 1.52 0.00	32.95 1.69 0.00	32.47 1.52 0.00	32.47 1.49 0.00	32.69 1.62 0.00	35.54 1.85 -1.72	40.25 1.99 -3.29	47.46 2.04 -10.15	44.80 2.14 -3.80	46.19 2.28 -0.79	53.52 2.44 -3.18	55.91 2.20 -5.84	51.88 2.22 -4.41	50.51 2.06 -7.30	42.08 1.78 -3.94	33.42 1.62 0.00	31.33 1.38 0.00
CE_NYC2_DRP 24202	28.37 1.50 0.00	26.85 1.30 0.00	25.43 1.16 0.00	25.28 1.11 0.00	25.24 1.09 0.00	26.67 1.10 0.00	32.47 1.52 0.00	34.12 1.84 0.00	33.35 2.09 0.00	32.87 1.92 0.00	32.93 1.95 0.00	33.19 2.11 0.00	34.77 2.49 -0.31	38.26 2.69 -0.60	39.78 2.68 -1.84	42.28 2.72 -0.69	46.19 2.93 -0.14	51.49 3.02 -0.58	51.56 2.63 -1.06	48.72 2.67 -0.80	45.03 2.55 -1.32	39.32 2.25 -0.71	33.93 2.13 0.00	31.78 1.83 0.00
CE_NYC_DRP 24195	28.29 1.42 0.00	26.77 1.23 0.00	25.38 1.12 0.00	25.25 1.09 0.00	25.19 1.04 0.00	26.67 1.10 0.00	32.47 1.52 0.00	34.15 1.87 0.00	33.35 2.09 0.00	32.87 1.92 0.00	32.90 1.92 0.00	33.16 2.08 0.00	34.70 2.43 -0.31	38.19 2.62 -0.60	39.75 2.64 -1.84	42.28 2.72 -0.69	46.14 2.89 -0.14	51.54 3.07 -0.58	51.66 2.73 -1.06	48.81 2.76 -0.80	45.07 2.59 -1.33	39.36 2.29 -0.71	33.83 2.04 0.00	31.69 1.74 0.00
CHAFFEE___LFGE 323603	26.68 -0.19 0.00	25.39 -0.15 0.00	24.07 -0.19 0.00	23.97 -0.19 0.00	23.99 -0.17 0.00	25.87 0.31 0.00	30.97 0.09 0.08	31.98 -0.29 0.01	31.28 0.03 0.01	30.80 -0.15 0.00	30.91 -0.06 0.01	31.60 0.53 0.00	32.76 0.80 0.00	36.26 1.29 0.00	36.31 1.06 0.00	39.80 0.93 0.00	45.01 1.89 0.00	50.44 2.54 0.00	50.26 2.39 0.00	46.66 1.40 0.00	40.73 -0.25 0.17	36.22 -0.11 0.03	32.05 0.25 0.00	30.01 0.06 0.00
CHATEAUG_35_KV_LOAD 355732	27.24 0.38 0.00	26.06 0.51 0.00	24.75 0.49 0.00	24.65 0.48 0.00	24.59 0.43 0.00	26.13 0.56 0.00	31.39 0.43 0.00	32.67 0.39 0.00	31.51 0.25 0.00	31.39 0.43 0.00	31.51 0.53 0.00	31.57 0.50 0.00	32.18 0.22 0.00	35.21 0.24 0.00	35.47 0.21 0.00	38.98 0.12 0.00	43.33 0.22 0.00	48.14 0.24 0.00	48.30 0.43 0.00	45.30 0.05 0.00	41.52 0.37 0.00	36.72 0.36 0.00	31.96 0.16 0.00	30.22 0.27 0.00
CHATEAUG_WT_PWR 323614	27.78 0.91 0.00	26.62 1.07 0.00	25.26 1.00 0.00	25.16 0.99 0.00	25.10 0.94 0.00	26.72 1.15 0.00	31.70 0.74 0.00	33.15 0.87 0.00	32.01 0.75 0.00	32.00 1.05 0.00	32.00 1.02 0.00	32.10 1.02 0.00	32.76 0.80 0.00	35.81 0.84 0.00	36.14 0.88 0.00	39.57 0.70 0.00	44.49 1.38 0.00	48.81 0.91 0.00	48.88 1.01 0.00	45.80 0.54 0.00	42.26 1.11 0.00	37.30 0.94 0.00	32.50 0.70 0.00	30.58 0.63 0.00
CHAT_HIGH_FALL_HYD 323578	27.24 0.38 0.00	26.06 0.51 0.00	24.75 0.49 0.00	24.65 0.48 0.00	24.59 0.43 0.00	26.13 0.56 0.00	31.39 0.43 0.00	32.67 0.39 0.00	31.51 0.25 0.00	31.39 0.43 0.00	31.51 0.53 0.00	31.57 0.50 0.00	32.18 0.22 0.00	35.21 0.24 0.00	35.47 0.21 0.00	38.98 0.12 0.00	43.33 0.22 0.00	48.14 0.24 0.00	48.30 0.43 0.00	45.30 0.05 0.00	41.52 0.37 0.00	36.72 0.36 0.00	31.96 0.16 0.00	30.22 0.27 0.00
CHAUTAUQUA___LFGE 323629	27.03 0.16 0.00	25.70 0.15 0.00	24.36 0.10 0.00	24.26 0.10 0.00	24.30 0.15 0.00	26.23 0.66 0.00	31.40 0.53 0.08	32.56 0.29 0.01	31.82 0.56 0.01	31.38 0.43 0.00	31.56 0.59 0.01	32.26 1.18 0.00	33.40 1.44 0.00	36.99 2.03 0.00	37.09 1.83 0.00	40.62 1.75 0.00	45.91 2.80 0.00	51.44 3.54 0.00	51.22 3.35 0.00	47.56 2.31 0.00	41.47 0.50 0.17	36.83 0.51 0.03	32.56 0.76 0.00	30.43 0.48 0.00
CHERRYST_13_KV_LD 356241	28.37 1.50 0.00	26.85 1.30 0.00	25.45 1.19 0.00	25.33 1.16 0.00	25.27 1.11 0.00	26.74 1.18 0.00	32.56 1.61 0.00	34.25 1.97 0.00	33.48 2.22 0.00	32.99 2.04 0.00	33.03 2.04 0.00	33.31 2.24 0.00	34.83 2.56 -0.31	38.33 2.76 -0.60	39.92 2.82 -1.84	42.47 2.91 -0.69	46.36 3.10 -0.14	51.78 3.31 -0.58	51.85 2.92 -1.06	48.95 2.90 -0.80	45.24 2.76 -1.33	39.47 2.40 -0.71	33.96 2.16 0.00	31.78 1.83 0.00

CHESTROR_138KV_BK263 355645	27.75 0.89 0.00	26.31 0.77 0.00	24.96 0.70 0.00	24.87 0.70 0.00	24.83 0.68 0.00	26.28 0.72 0.00	31.91 0.96 0.00	33.44 1.16 0.00	32.54 1.28 0.00	32.07 1.11 0.00	32.07 1.08 0.00	32.26 1.18 0.00	32.97 1.37 0.36	35.75 1.47 0.69	34.69 1.55 2.12	39.74 1.67 0.79	44.67 1.72 0.17	49.15 1.92 0.67	48.33 1.68 1.22	46.10 1.76 0.92	41.23 1.60 1.53	36.88 1.35 0.82	33.07 1.27 0.00	31.03 1.08 0.00
CH_MIDHUDSON___DRP 24192	28.02 1.16 0.00	26.57 1.02 0.00	25.21 0.95 0.00	25.11 0.94 0.00	25.05 0.89 0.00	26.49 0.92 0.00	32.19 1.24 0.00	33.73 1.45 0.00	32.79 1.53 0.00	32.28 1.33 0.00	32.31 1.33 0.00	32.47 1.40 0.00	33.59 1.63 0.00	36.75 1.78 0.00	37.13 1.87 0.00	40.89 2.02 0.00	45.27 2.16 0.00	50.25 2.35 0.00	50.02 2.15 0.00	47.47 2.22 0.00	43.17 2.02 0.00	38.06 1.71 0.00	33.36 1.56 0.00	31.27 1.32 0.00
CH_MISC_IPPS 23765	28.15 1.29 0.00	26.70 1.15 0.00	25.33 1.07 0.00	25.18 1.01 0.00	25.17 1.01 0.00	26.64 1.07 0.00	32.41 1.46 0.00	33.80 1.52 0.00	32.92 1.66 0.00	32.28 1.33 0.00	32.50 1.52 0.00	32.69 1.61 0.00	33.81 1.85 0.00	36.89 1.92 0.00	37.30 2.04 0.00	41.16 2.29 0.00	45.44 2.33 0.00	50.44 2.54 0.00	50.31 2.44 0.00	47.74 2.49 0.00	43.46 2.30 0.00	38.32 1.96 0.00	33.42 1.62 0.00	31.42 1.47 0.00
CH_RES_BVR_FALLS 23983	26.68 -0.19 0.00	25.42 -0.13 0.00	24.14 -0.12 0.00	24.02 -0.14 0.00	24.01 -0.14 0.00	25.41 -0.15 0.00	30.67 -0.28 0.00	31.99 -0.29 0.00	30.98 -0.28 0.00	30.83 -0.12 0.00	30.83 -0.15 0.00	30.86 -0.22 0.00	31.64 -0.32 0.00	34.58 -0.38 0.00	34.90 -0.35 0.00	38.40 -0.46 0.00	42.72 -0.39 0.00	47.37 -0.53 0.00	47.35 -0.53 0.00	44.71 -0.54 0.00	40.70 -0.45 0.00	35.99 -0.36 0.00	31.48 -0.32 0.00	29.71 -0.24 0.00
CH_RES_NIAGARA 23895	25.63 -1.24 0.00	24.40 -1.15 0.00	23.19 -1.07 0.00	22.81 -1.35 0.00	23.02 -1.14 0.00	24.90 -0.66 0.00	29.25 -1.61 0.09	30.17 -2.10 0.01	29.59 -1.66 0.01	29.37 -1.58 0.00	29.45 -1.52 0.01	30.14 -0.93 0.00	31.19 -0.77 0.00	34.16 -0.80 0.00	34.13 -1.13 0.00	37.70 -1.17 0.00	42.12 -0.99 0.00	47.37 -0.53 0.00	47.10 -0.77 0.00	43.89 -1.36 0.00	39.03 -1.93 0.19	34.65 -1.67 0.03	30.43 -1.37 0.00	28.72 -1.23 0.00
CH_RES_SYRACUSE 23985	26.78 -0.08 0.00	25.47 -0.08 0.00	24.16 -0.10 0.00	24.07 -0.10 0.00	24.08 -0.07 0.00	25.57 0.00 0.00	30.98 0.03 0.00	32.44 0.16 0.00	31.35 0.09 0.00	30.95 0.00 0.00	30.95 -0.03 0.00	31.17 0.09 0.00	32.15 0.19 0.00	35.25 0.28 0.00	35.54 0.28 0.00	39.22 0.35 0.00	43.46 0.34 0.00	48.48 0.58 0.00	48.45 0.58 0.00	45.66 0.41 0.00	41.36 0.21 0.00	36.58 0.22 0.00	31.96 0.16 0.00	29.95 0.00 0.00
CLINTON_WT_PWR 323605	27.78 0.91 0.00	26.62 1.07 0.00	25.26 1.00 0.00	25.16 0.99 0.00	25.10 0.94 0.00	26.72 1.15 0.00	31.70 0.74 0.00	33.15 0.87 0.00	32.01 0.75 0.00	32.00 1.05 0.00	32.00 1.02 0.00	32.10 1.02 0.00	32.76 0.80 0.00	35.81 0.84 0.00	36.14 0.88 0.00	39.57 0.70 0.00	44.49 1.38 0.00	48.81 0.91 0.00	48.88 1.01 0.00	45.80 0.54 0.00	42.26 1.11 0.00	37.30 0.94 0.00	32.50 0.70 0.00	30.58 0.63 0.00
CLINTON___LFGE 323618	27.86 0.99 0.00	26.70 1.15 0.00	25.33 1.07 0.00	25.23 1.06 0.00	25.17 1.01 0.00	26.82 1.25 0.00	31.94 0.99 0.00	33.34 1.06 0.00	32.17 0.91 0.00	32.13 1.18 0.00	32.13 1.15 0.00	32.23 1.15 0.00	32.89 0.93 0.00	35.95 0.98 0.00	36.28 1.02 0.00	39.76 0.89 0.00	44.75 1.64 0.00	49.19 1.29 0.00	49.26 1.39 0.00	46.16 0.90 0.00	42.47 1.32 0.00	37.55 1.20 0.00	32.69 0.89 0.00	30.76 0.81 0.00
COBBLENY_34_KV_TB1 80064	26.68 -0.19 0.00	25.31 -0.23 0.00	24.07 -0.19 0.00	23.78 -0.39 0.00	23.91 -0.24 0.00	25.87 0.31 0.00	29.88 -0.99 0.08	31.76 -0.52 0.01	31.06 -0.19 0.01	30.83 -0.12 0.00	30.91 -0.06 0.01	31.60 0.53 0.00	32.76 0.80 0.00	35.98 1.01 0.00	35.96 0.71 0.00	39.64 0.78 0.00	44.49 1.38 0.00	50.01 2.11 0.00	49.69 1.82 0.00	46.25 1.00 0.00	40.40 -0.58 0.17	35.63 -0.69 0.03	31.83 0.03 0.00	30.01 0.06 0.00
COFFEEN___115KV_TB3 355620	27.56 0.70 0.00	26.21 0.66 0.00	24.82 0.56 0.00	24.70 0.53 0.00	24.71 0.56 0.00	26.28 0.72 0.00	32.15 1.18 -0.02	33.64 1.36 0.00	32.32 1.06 0.00	31.79 0.84 0.00	31.60 0.62 0.00	31.85 0.78 0.00	32.76 0.80 0.00	35.84 0.87 0.00	36.21 0.95 0.00	39.99 1.13 0.00	44.32 1.21 0.00	49.53 1.63 0.00	49.74 1.87 0.00	47.29 2.04 0.00	43.00 1.81 -0.04	37.96 1.60 -0.01	32.94 1.14 0.00	30.85 0.90 0.00
COLDSPRG_115KV_BK1 355956	27.59 0.73 0.00	26.13 0.59 0.00	24.84 0.58 0.00	24.58 0.41 0.00	24.76 0.60 0.00	26.85 1.28 0.00	30.57 -0.31 0.08	33.27 1.00 0.01	32.47 1.22 0.01	32.25 1.30 0.00	32.37 1.39 0.01	33.06 1.99 0.00	34.23 2.27 0.00	37.73 2.76 0.00	37.73 2.47 0.00	41.51 2.64 0.00	46.69 3.58 0.00	52.50 4.60 0.00	52.08 4.21 0.00	48.47 3.21 0.00	41.69 0.70 0.16	36.58 0.25 0.03	33.10 1.30 0.00	31.18 1.23 0.00
COLONIE_LFGE___ 323577	28.04 1.18 0.00	26.59 1.05 0.00	25.21 0.95 0.00	25.11 0.94 0.00	25.07 0.92 0.00	26.56 1.00 0.00	32.28 1.33 0.00	33.63 1.36 0.00	32.48 1.22 0.00	31.85 0.90 0.00	31.88 0.90 0.00	31.94 0.87 0.00	32.98 1.02 0.00	36.05 1.09 0.00	36.31 1.06 0.00	40.19 1.32 0.00	44.58 1.47 0.00	49.57 1.68 0.00	49.64 1.77 0.00	47.15 1.90 0.00	42.96 1.81 0.00	37.81 1.46 0.00	32.94 1.14 0.00	31.12 1.17 0.00
COOPERNY_115KV_TB1 80082	27.54 0.67 0.00	26.13 0.59 0.00	24.79 0.53 0.00	24.72 0.56 0.00	24.69 0.53 0.00	26.10 0.54 0.00	31.63 0.68 0.00	33.15 0.87 0.00	32.23 0.97 0.00	31.79 0.84 0.00	31.82 0.84 0.00	31.98 0.90 0.00	32.84 1.05 0.17	35.79 1.15 0.33	35.44 1.20 1.01	39.77 1.28 0.38	44.33 1.29 0.08	48.97 1.39 0.32	48.53 1.24 0.58	46.08 1.27 0.44	41.62 1.19 0.73	36.98 1.02 0.39	32.79 0.99 0.00	30.76 0.81 0.00
COPENHAGEN_WT_PWR 323753	27.29 0.43 0.00	25.98 0.43 0.00	24.60 0.34 0.00	24.48 0.31 0.00	24.49 0.34 0.00	26.03 0.46 0.00	31.84 0.87 -0.02	33.31 1.03 0.00	32.01 0.75 0.00	31.51 0.56 0.00	31.39 0.40 0.00	31.60 0.53 0.00	32.50 0.54 0.00	35.60 0.63 0.00	35.96 0.70 0.00	39.68 0.82 0.00	43.93 0.82 0.00	49.00 1.10 0.00	49.16 1.29 0.00	46.70 1.45 0.00	42.43 1.23 -0.04	37.53 1.16 -0.01	32.60 0.80 0.00	30.55 0.60 0.00
CORNELL_____ 23752	27.54 0.67 0.00	26.16 0.61 0.00	24.82 0.56 0.00	24.70 0.53 0.00	24.73 0.58 0.00	26.36 0.79 0.00	31.76 0.84 0.03	33.47 1.19 0.00	32.32 1.06 0.00	31.85 0.90 0.00	31.75 0.77 0.00	32.01 0.93 0.00	33.05 1.09 0.00	36.23 1.26 0.00	36.56 1.30 0.00	40.38 1.52 0.00	44.84 1.72 0.00	50.15 2.25 0.00	50.12 2.25 0.00	47.29 2.04 0.00	42.65 1.56 0.06	37.65 1.31 0.01	33.01 1.21 0.00	30.88 0.93 0.00

CORONAAV_69_KV_TB1 355595	28.69 1.83 0.00	27.10 1.56 0.00	25.69 1.43 0.00	25.52 1.35 0.00	25.46 1.30 0.00	27.00 1.43 0.00	32.84 1.89 0.00	34.47 2.20 0.00	33.73 2.47 0.00	33.43 2.32 -0.16	33.63 2.32 -0.32	34.56 2.52 -0.96	34.99 2.72 -0.32	38.37 2.80 -0.60	40.01 2.89 -1.86	42.79 3.23 -0.70	46.79 3.54 -0.14	52.27 3.78 -0.58	52.39 3.45 -1.07	49.45 3.39 -0.81	45.54 3.05 -1.34	39.88 2.80 -0.72	34.22 2.42 0.00	32.36 2.19 -0.22
CORTLAND_115KV_TB3 80093	27.24 0.38 0.00	25.88 0.33 0.00	24.58 0.32 0.00	24.46 0.29 0.00	24.49 0.34 0.00	26.03 0.46 0.00	31.39 0.46 0.02	32.99 0.71 0.00	31.91 0.66 0.00	31.51 0.56 0.00	31.44 0.46 0.00	31.67 0.59 0.00	32.69 0.74 0.00	35.81 0.84 0.00	36.14 0.88 0.00	39.88 1.01 0.00	44.23 1.12 0.00	49.34 1.44 0.00	49.26 1.39 0.00	46.52 1.27 0.00	42.05 0.95 0.05	37.11 0.76 0.01	32.53 0.73 0.00	30.49 0.54 0.00
COXSACKIE___GT 23611	28.56 1.69 0.00	27.10 1.56 0.00	25.67 1.41 0.00	25.52 1.35 0.00	25.53 1.38 0.00	27.02 1.46 0.00	32.84 1.89 0.00	34.02 1.74 0.00	32.79 1.53 0.00	31.88 0.93 0.00	31.79 0.80 0.00	31.23 0.16 0.00	32.34 0.38 0.00	35.35 0.39 0.00	32.84 0.60 3.02	35.81 1.21 4.27	39.00 1.55 5.66	49.89 2.01 0.02	50.17 2.30 0.00	47.83 2.58 0.00	43.42 2.26 0.00	38.03 1.67 0.00	32.98 1.18 0.00	31.39 1.44 0.00
CPV_VALLEY___CC1 323721	27.59 0.73 0.00	26.13 0.59 0.00	24.82 0.56 0.00	24.70 0.53 0.00	24.69 0.53 0.00	26.10 0.54 0.00	31.76 0.80 0.00	33.18 0.90 0.00	32.26 1.00 0.00	31.73 0.77 0.00	31.88 0.90 0.00	32.10 1.02 0.00	32.87 1.15 0.24	35.66 1.15 0.46	35.05 1.20 1.40	39.62 1.28 0.53	44.21 1.21 0.11	48.70 1.24 0.44	48.21 1.15 0.81	45.87 1.22 0.61	41.34 1.19 1.01	36.87 1.05 0.54	32.72 0.92 0.00	30.79 0.84 0.00
CPV_VALLEY___CC2 323722	27.59 0.73 0.00	26.13 0.59 0.00	24.82 0.56 0.00	24.70 0.53 0.00	24.69 0.53 0.00	26.10 0.54 0.00	31.76 0.80 0.00	33.18 0.90 0.00	32.26 1.00 0.00	31.73 0.77 0.00	31.88 0.90 0.00	32.10 1.02 0.00	32.87 1.15 0.24	35.66 1.15 0.46	35.05 1.20 1.40	39.62 1.28 0.53	44.21 1.21 0.11	48.70 1.24 0.44	48.21 1.15 0.81	45.87 1.22 0.61	41.34 1.19 1.01	36.87 1.05 0.54	32.72 0.92 0.00	30.79 0.84 0.00
CRESCENT___HYD 24018	28.04 1.18 0.00	26.59 1.05 0.00	25.21 0.95 0.00	25.11 0.94 0.00	25.07 0.92 0.00	26.56 1.00 0.00	32.28 1.33 0.00	33.63 1.36 0.00	32.48 1.22 0.00	31.85 0.90 0.00	31.88 0.90 0.00	31.94 0.87 0.00	32.98 1.02 0.00	36.05 1.09 0.00	36.31 1.06 0.00	40.19 1.32 0.00	44.58 1.47 0.00	49.57 1.68 0.00	49.64 1.77 0.00	47.15 1.90 0.00	42.96 1.81 0.00	37.81 1.46 0.00	32.94 1.14 0.00	31.12 1.17 0.00
CRICKET___VALLEY_CC1 323756	27.86 0.99 0.00	26.39 0.84 0.00	25.06 0.80 0.00	24.94 0.77 0.00	24.90 0.75 0.00	26.36 0.79 0.00	32.04 1.08 0.00	33.44 1.16 0.00	32.42 1.16 0.00	31.79 0.84 0.00	31.94 0.96 0.00	32.10 1.02 0.00	33.31 1.21 -0.14	36.48 1.26 -0.26	37.29 1.23 -0.80	40.56 1.40 -0.30	44.59 1.42 -0.06	49.58 1.44 -0.25	49.72 1.39 -0.46	47.09 1.49 -0.35	43.25 1.52 -0.57	37.94 1.27 -0.31	32.85 1.05 0.00	31.00 1.05 0.00
CRICKET___VALLEY_CC2 323757	27.86 0.99 0.00	26.39 0.84 0.00	25.06 0.80 0.00	24.94 0.77 0.00	24.90 0.75 0.00	26.36 0.79 0.00	32.04 1.08 0.00	33.44 1.16 0.00	32.42 1.16 0.00	31.79 0.84 0.00	31.94 0.96 0.00	32.10 1.02 0.00	33.31 1.21 -0.14	36.48 1.26 -0.26	37.29 1.23 -0.80	40.56 1.40 -0.30	44.59 1.42 -0.06	49.58 1.44 -0.25	49.72 1.39 -0.46	47.09 1.49 -0.35	43.25 1.52 -0.57	37.94 1.27 -0.31	32.85 1.05 0.00	31.00 1.05 0.00
CRICKET___VALLEY_CC3 323758	27.86 0.99 0.00	26.39 0.84 0.00	25.06 0.80 0.00	24.94 0.77 0.00	24.90 0.75 0.00	26.36 0.79 0.00	32.04 1.08 0.00	33.44 1.16 0.00	32.42 1.16 0.00	31.79 0.84 0.00	31.94 0.96 0.00	32.10 1.02 0.00	33.31 1.21 -0.14	36.48 1.26 -0.26	37.29 1.23 -0.80	40.56 1.40 -0.30	44.59 1.42 -0.06	49.58 1.44 -0.25	49.72 1.39 -0.46	47.09 1.49 -0.35	43.25 1.52 -0.57	37.94 1.27 -0.31	32.85 1.05 0.00	31.00 1.05 0.00
CRUCIBLE_METL_DRP 24180	26.78 -0.08 0.00	25.44 -0.10 0.00	24.16 -0.10 0.00	24.05 -0.12 0.00	24.08 -0.07 0.00	25.57 0.00 0.00	30.92 -0.03 0.00	32.41 0.13 0.00	31.35 0.09 0.00	30.98 0.03 0.00	30.95 -0.03 0.00	31.17 0.09 0.00	32.15 0.19 0.00	35.21 0.24 0.00	35.50 0.25 0.00	39.18 0.31 0.00	43.41 0.30 0.00	48.43 0.53 0.00	48.35 0.48 0.00	45.61 0.36 0.00	41.36 0.21 0.00	36.54 0.18 0.00	31.96 0.16 0.00	29.95 0.00 0.00
DAHOWA___HYDRO 323763	29.07 2.20 0.00	27.59 2.04 0.00	26.08 1.82 0.00	25.96 1.79 0.00	25.94 1.79 0.00	27.54 1.97 0.00	33.62 2.66 0.00	34.96 2.68 0.00	33.76 2.50 0.00	33.03 2.07 0.00	33.00 2.01 0.00	33.09 2.02 0.00	34.16 2.20 0.00	37.31 2.34 0.00	37.62 2.36 0.00	41.70 2.84 0.00	46.35 3.24 0.00	52.02 4.12 0.00	52.18 4.31 0.00	49.64 4.39 0.00	45.10 3.95 0.00	39.66 3.31 0.00	34.34 2.54 0.00	32.29 2.34 0.00
DANC___LFGE 323619	26.97 0.11 0.00	25.65 0.10 0.00	24.31 0.05 0.00	24.22 0.05 0.00	24.23 0.07 0.00	25.72 0.15 0.00	31.38 0.40 -0.03	32.80 0.51 0.00	31.61 0.34 0.00	31.11 0.16 0.00	31.05 0.06 0.00	31.26 0.19 0.00	32.21 0.25 0.00	35.28 0.31 0.00	35.61 0.35 0.00	39.26 0.39 0.00	43.46 0.34 0.00	48.43 0.53 0.00	48.54 0.67 0.00	45.97 0.72 0.00	41.79 0.58 -0.06	36.95 0.58 -0.01	32.21 0.41 0.00	30.16 0.21 0.00
DANSKAMMER___1 23586	28.15 1.29 0.00	26.70 1.15 0.00	25.33 1.07 0.00	25.18 1.01 0.00	25.17 1.01 0.00	26.64 1.07 0.00	32.41 1.46 0.00	33.80 1.52 0.00	32.92 1.66 0.00	32.28 1.33 0.00	32.50 1.52 0.00	32.69 1.61 0.00	33.81 1.85 0.00	36.89 1.92 0.00	37.30 2.04 0.00	41.16 2.29 0.00	45.44 2.33 0.00	50.44 2.54 0.00	50.31 2.44 0.00	47.74 2.49 0.00	43.46 2.30 0.00	38.32 1.96 0.00	33.42 1.62 0.00	31.42 1.47 0.00
DANSKAMMER___2 23589	28.15 1.29 0.00	26.70 1.15 0.00	25.33 1.07 0.00	25.18 1.01 0.00	25.17 1.01 0.00	26.64 1.07 0.00	32.41 1.46 0.00	33.80 1.52 0.00	32.92 1.66 0.00	32.28 1.33 0.00	32.50 1.52 0.00	32.69 1.61 0.00	33.81 1.85 0.00	36.89 1.92 0.00	37.30 2.04 0.00	41.16 2.29 0.00	45.44 2.33 0.00	50.44 2.54 0.00	50.31 2.44 0.00	47.74 2.49 0.00	43.46 2.30 0.00	38.32 1.96 0.00	33.42 1.62 0.00	31.42 1.47 0.00
DANSKAMMER___3 23590	28.15 1.29 0.00	26.70 1.15 0.00	25.33 1.07 0.00	25.18 1.01 0.00	25.17 1.01 0.00	26.64 1.07 0.00	32.41 1.46 0.00	33.80 1.52 0.00	32.92 1.66 0.00	32.28 1.33 0.00	32.50 1.52 0.00	32.69 1.61 0.00	33.81 1.85 0.00	36.89 1.92 0.00	37.30 2.04 0.00	41.16 2.29 0.00	45.44 2.33 0.00	50.44 2.54 0.00	50.31 2.44 0.00	47.74 2.49 0.00	43.46 2.30 0.00	38.32 1.96 0.00	33.42 1.62 0.00	31.42 1.47 0.00

DANSKAMMER___4 23591	28.15 1.29 0.00	26.70 1.15 0.00	25.33 1.07 0.00	25.18 1.01 0.00	25.17 1.01 0.00	26.64 1.07 0.00	32.41 1.46 0.00	33.80 1.52 0.00	32.92 1.66 0.00	32.28 1.33 0.00	32.50 1.52 0.00	32.69 1.61 0.00	33.81 1.85 0.00	36.89 1.92 0.00	37.30 2.04 0.00	41.16 2.29 0.00	45.44 2.33 0.00	50.44 2.54 0.00	50.31 2.44 0.00	47.74 2.49 0.00	43.46 2.30 0.00	38.32 1.96 0.00	33.42 1.62 0.00	31.42 1.47 0.00
DANSKAMMER___DIESEL 23592	28.15 1.29 0.00	26.69 1.15 0.00	25.33 1.07 0.00	25.23 1.06 0.00	25.17 1.01 0.00	26.64 1.07 0.00	32.35 1.39 0.00	33.86 1.58 0.00	32.98 1.72 0.00	32.44 1.49 0.00	32.50 1.52 0.00	32.66 1.58 0.00	33.81 1.85 0.00	36.96 1.99 0.00	37.41 2.15 0.00	41.24 2.37 0.00	45.66 2.54 0.00	50.68 2.78 0.00	50.46 2.59 0.00	47.92 2.67 0.00	43.54 2.39 0.00	38.32 1.96 0.00	33.58 1.78 0.00	31.45 1.50 0.00
DARBY___SOLAR 323810	28.82 1.96 0.00	27.33 1.79 0.00	25.86 1.60 0.00	25.74 1.57 0.00	25.72 1.57 0.00	27.28 1.71 0.00	33.28 2.32 0.00	34.60 2.33 0.00	33.45 2.19 0.00	32.75 1.79 0.00	32.72 1.73 0.00	32.85 1.77 0.00	33.91 1.95 0.00	36.99 2.03 0.00	37.34 2.08 0.00	41.36 2.49 0.00	45.96 2.84 0.00	51.44 3.54 0.00	51.56 3.69 0.00	49.05 3.80 0.00	44.57 3.41 0.00	39.19 2.84 0.00	34.02 2.23 0.00	31.99 2.04 0.00
DASHVILLE___HYD 23610	27.91 1.05 0.00	26.46 0.92 0.00	25.11 0.85 0.00	25.01 0.85 0.00	24.98 0.82 0.00	26.36 0.79 0.00	31.98 1.02 0.00	33.47 1.19 0.00	32.57 1.31 0.00	32.07 1.11 0.00	32.13 1.15 0.00	32.35 1.27 0.00	33.53 1.57 0.00	36.65 1.68 0.00	36.62 2.22 0.86	40.06 2.41 1.21	44.05 2.54 1.61	50.29 2.39 0.01	49.93 2.06 0.00	47.38 2.13 0.00	43.13 1.98 0.00	37.99 1.64 0.00	33.36 1.56 0.00	31.24 1.29 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	29.04 2.18 0.00	27.49 1.94 0.00	26.15 1.89 0.00	25.91 1.74 0.00	25.80 1.64 0.00	27.41 1.84 0.00	33.34 2.38 0.00	34.99 2.71 0.00	34.29 3.03 0.00	33.90 2.79 -0.16	34.43 3.13 -0.32	35.11 3.08 -0.96	35.44 3.16 -0.32	38.82 3.25 -0.60	40.68 3.56 -1.86	43.88 4.31 -0.70	48.18 4.91 -0.15	53.56 5.08 -0.58	53.63 4.69 -1.07	50.45 4.39 -0.81	46.36 3.87 -1.34	40.61 3.53 -0.73	34.25 2.45 0.00	32.72 2.55 -0.22
DELAWARE___LFGE 323621	27.72 0.86 0.00	26.39 0.84 0.00	25.06 0.80 0.00	25.01 0.85 0.00	25.02 0.87 0.00	26.36 0.79 0.00	31.90 0.96 0.02	33.44 1.16 0.00	32.41 1.16 0.00	31.94 0.99 0.00	31.91 0.93 0.00	32.13 1.06 0.00	33.14 1.18 0.00	36.26 1.29 0.00	36.63 1.38 0.00	40.38 1.52 0.00	44.66 1.55 0.00	49.67 1.77 0.00	49.55 1.68 0.00	46.93 1.67 0.00	42.68 1.56 0.03	37.70 1.35 0.01	33.01 1.21 0.00	30.97 1.02 0.00
DERFIELD_115KV_TB7 355931	27.03 0.16 0.00	25.67 0.13 0.00	24.38 0.12 0.00	24.29 0.12 0.00	24.28 0.12 0.00	25.69 0.13 0.00	31.14 0.19 0.00	32.47 0.19 0.00	31.45 0.19 0.00	31.11 0.15 0.00	31.11 0.12 0.00	31.20 0.12 0.00	32.12 0.16 0.00	35.18 0.21 0.00	35.47 0.21 0.00	39.06 0.19 0.00	43.33 0.22 0.00	48.14 0.24 0.00	48.11 0.24 0.00	45.52 0.27 0.00	41.44 0.29 0.00	36.61 0.25 0.00	32.02 0.22 0.00	30.13 0.18 0.00
DOGLEVILLE___HYD 23807	26.49 -0.38 0.00	25.16 -0.38 0.00	23.87 -0.39 0.00	23.78 -0.39 0.00	23.77 -0.39 0.00	25.13 -0.43 0.00	30.52 -0.43 0.00	31.83 -0.45 0.00	30.76 -0.50 0.00	30.36 -0.59 0.00	30.39 -0.59 0.00	30.48 -0.59 0.00	31.39 -0.57 0.00	34.34 -0.63 0.00	34.66 -0.60 0.00	38.24 -0.62 0.00	42.25 -0.86 0.00	46.94 -0.96 0.00	46.96 -0.91 0.00	44.53 -0.73 0.00	40.54 -0.62 0.00	35.92 -0.43 0.00	31.35 -0.45 0.00	29.53 -0.42 0.00
DUNKIRK___115KV_TB_200 55889	26.97 0.11 0.00	25.57 0.03 0.00	24.31 0.05 0.00	24.02 -0.15 0.00	24.18 0.02 0.00	26.18 0.61 0.00	30.35 -0.53 0.08	32.27 0.00 0.01	31.56 0.31 0.01	31.35 0.40 0.00	31.47 0.50 0.01	32.16 1.09 0.00	33.30 1.34 0.00	36.61 1.64 0.00	36.60 1.34 0.00	40.34 1.48 0.00	45.27 2.16 0.00	50.87 2.97 0.00	50.50 2.63 0.00	47.02 1.76 0.00	41.06 0.08 0.17	36.22 -0.11 0.03	32.31 0.51 0.00	30.40 0.45 0.00
DUNKIRK___1 23563	26.97 0.11 0.00	25.57 0.03 0.00	24.31 0.05 0.00	24.02 -0.15 0.00	24.18 0.02 0.00	26.18 0.61 0.00	30.35 -0.53 0.08	32.27 0.00 0.01	31.56 0.31 0.01	31.35 0.40 0.00	31.47 0.50 0.01	32.16 1.09 0.00	33.30 1.34 0.00	36.61 1.64 0.00	36.60 1.34 0.00	40.34 1.48 0.00	45.27 2.16 0.00	50.87 2.97 0.00	50.50 2.63 0.00	47.02 1.76 0.00	41.06 0.08 0.17	36.22 -0.11 0.03	32.31 0.51 0.00	30.40 0.45 0.00
DUNKIRK___2 23564	26.97 0.11 0.00	25.57 0.03 0.00	24.31 0.05 0.00	24.02 -0.15 0.00	24.18 0.02 0.00	26.18 0.61 0.00	30.35 -0.53 0.08	32.27 0.00 0.01	31.56 0.31 0.01	31.35 0.40 0.00	31.47 0.50 0.01	32.16 1.09 0.00	33.30 1.34 0.00	36.61 1.64 0.00	36.60 1.34 0.00	40.34 1.48 0.00	45.27 2.16 0.00	50.87 2.97 0.00	50.50 2.63 0.00	47.02 1.76 0.00	41.06 0.08 0.17	36.22 -0.11 0.03	32.31 0.51 0.00	30.40 0.45 0.00
DUNKIRK___3 23565	26.81 -0.05 0.00	25.42 -0.13 0.00	24.16 -0.10 0.00	23.90 -0.27 0.00	24.03 -0.12 0.00	26.00 0.43 0.00	30.13 -0.74 0.08	32.01 -0.26 0.01	31.31 0.06 0.01	31.11 0.15 0.00	31.19 0.22 0.01	31.85 0.78 0.00	32.98 1.02 0.00	36.26 1.29 0.00	36.28 1.02 0.00	39.95 1.09 0.00	44.79 1.68 0.00	50.39 2.49 0.00	50.02 2.15 0.00	46.56 1.31 0.00	40.73 -0.25 0.18	35.93 -0.40 0.03	32.05 0.25 0.00	30.19 0.24 0.00
DUNKIRK___4 23566	26.81 -0.05 0.00	25.42 -0.13 0.00	24.16 -0.10 0.00	23.90 -0.27 0.00	24.03 -0.12 0.00	26.00 0.43 0.00	30.13 -0.74 0.08	32.01 -0.26 0.01	31.31 0.06 0.01	31.11 0.15 0.00	31.19 0.22 0.01	31.85 0.78 0.00	32.98 1.02 0.00	36.26 1.29 0.00	36.28 1.02 0.00	39.95 1.09 0.00	44.79 1.68 0.00	50.39 2.49 0.00	50.02 2.15 0.00	46.56 1.31 0.00	40.73 -0.25 0.18	35.93 -0.40 0.03	32.05 0.25 0.00	30.19 0.24 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	28.18 1.32 0.00	26.69 1.15 0.00	25.30 1.04 0.00	25.18 1.02 0.00	25.14 0.99 0.00	26.62 1.05 0.00	32.38 1.42 0.00	34.02 1.74 0.00	33.17 1.91 0.00	32.69 1.73 0.00	32.72 1.74 0.00	32.94 1.86 0.00	34.41 2.14 -0.31	37.87 2.31 -0.60	39.46 2.36 -1.84	42.04 2.49 -0.69	45.89 2.63 -0.14	51.30 2.83 -0.58	51.47 2.54 -1.06	48.58 2.53 -0.80	44.82 2.35 -1.32	39.14 2.07 -0.71	33.64 1.84 0.00	31.54 1.59 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.94 1.07 0.00	26.49 0.95 0.00	25.11 0.85 0.00	25.01 0.85 0.00	24.98 0.82 0.00	26.44 0.87 0.00	32.10 1.15 0.00	33.64 1.36 0.00	32.73 1.47 0.00	32.25 1.30 0.00	32.28 1.30 0.00	32.44 1.37 0.00	33.42 1.60 0.13	36.43 1.71 0.25	36.35 1.87 0.78	40.60 2.02 0.29	45.21 2.16 0.06	50.00 2.35 0.24	49.53 2.11 0.45	47.09 2.17 0.34	42.57 1.98 0.56	37.69 1.64 0.30	33.33 1.53 0.00	31.21 1.26 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	28.42 1.56 0.00	26.92 1.38 0.00	25.47 1.21 0.00	25.30 1.14 0.00	25.27 1.11 0.00	26.64 1.07 0.00	32.35 1.39 0.00	33.96 1.68 0.00	33.20 1.94 0.00	32.72 1.76 0.00	32.78 1.80 0.00	33.03 1.96 0.00	34.64 2.36 -0.31	38.12 2.55 -0.60	39.64 2.54 -1.84	42.08 2.53 -0.69	45.97 2.72 -0.14	51.25 2.78 -0.58	51.32 2.39 -1.06	48.50 2.44 -0.80	44.86 2.39 -1.32	39.25 2.18 -0.71	33.93 2.13 0.00	31.81 1.86 0.00
E179THST_13_KV_LOAD 356214	28.53 1.67 0.00	27.03 1.48 0.00	25.57 1.31 0.00	25.40 1.23 0.00	25.36 1.21 0.00	26.72 1.15 0.00	32.47 1.52 0.00	34.12 1.84 0.00	33.35 2.09 0.00	32.87 1.92 0.00	32.93 1.95 0.00	33.22 2.14 0.00	34.83 2.56 -0.31	38.33 2.76 -0.60	39.85 2.75 -1.84	42.31 2.76 -0.69	46.23 2.97 -0.14	51.59 3.11 -0.58	51.61 2.68 -1.06	48.77 2.72 -0.80	45.11 2.63 -1.32	39.43 2.36 -0.71	34.09 2.29 0.00	31.96 2.01 0.00
EAST HAMPTON___GT 23717	29.33 2.47 0.00	27.74 2.20 0.00	26.40 2.14 0.00	25.88 1.72 0.00	26.04 1.89 0.00	27.69 2.12 0.00	33.74 2.79 0.00	34.86 2.58 0.00	34.21 2.94 -0.01	33.60 2.48 -0.17	34.60 3.28 -0.33	35.53 3.48 -0.97	35.63 3.35 -0.32	39.00 3.43 -0.60	40.29 3.17 -1.86	42.90 3.34 -0.70	46.67 3.41 -0.15	52.17 3.69 -0.58	52.29 3.35 -1.07	49.09 3.03 -0.81	45.16 2.67 -1.34	39.81 2.73 -0.73	33.64 1.84 0.00	32.45 2.28 -0.22
EAST RIVER___6 23660	28.39 1.53 0.00	26.85 1.30 0.00	25.45 1.19 0.00	25.28 1.11 0.00	25.24 1.09 0.00	26.69 1.12 0.00	32.50 1.55 0.00	34.05 1.77 0.00	33.29 2.03 0.00	32.68 1.73 0.00	32.97 1.98 0.00	33.25 2.17 0.00	34.77 2.49 -0.31	38.19 2.62 -0.60	39.75 2.65 -1.84	42.32 2.76 -0.69	45.97 2.72 -0.14	51.30 2.83 -0.58	51.51 2.58 -1.06	48.72 2.67 -0.80	45.19 2.72 -1.33	39.43 2.36 -0.71	33.77 1.97 0.00	31.72 1.77 0.00
EAST RIVER___7 23524	28.39 1.53 0.00	26.85 1.30 0.00	25.45 1.19 0.00	25.28 1.11 0.00	25.24 1.09 0.00	26.69 1.12 0.00	32.50 1.55 0.00	34.05 1.77 0.00	33.29 2.03 0.00	32.68 1.73 0.00	32.97 1.98 0.00	33.25 2.17 0.00	34.77 2.49 -0.31	38.19 2.62 -0.60	39.75 2.65 -1.84	42.32 2.76 -0.69	45.97 2.72 -0.14	51.30 2.83 -0.58	51.51 2.58 -1.06	48.72 2.67 -0.80	45.19 2.72 -1.33	39.43 2.36 -0.71	33.77 1.97 0.00	31.72 1.77 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	28.13 1.26 0.00	26.64 1.10 0.00	25.26 0.99 0.00	25.16 0.99 0.00	25.10 0.94 0.00	26.56 1.00 0.00	32.32 1.36 0.00	33.93 1.65 0.00	33.10 1.84 0.00	32.62 1.67 0.00	32.66 1.67 0.00	32.85 1.77 0.00	34.34 2.05 -0.33	37.81 2.20 -0.64	39.49 2.26 -1.97	41.99 2.37 -0.75	45.77 2.50 -0.16	51.21 2.68 -0.63	51.42 2.39 -1.15	48.57 2.44 -0.87	44.86 2.26 -1.44	39.10 1.96 -0.78	33.58 1.78 0.00	31.48 1.53 0.00
EAST_HAMPTON___DIESEL 23722	29.33 2.47 0.00	27.74 2.20 0.00	26.40 2.14 0.00	25.88 1.72 0.00	26.04 1.89 0.00	27.69 2.12 0.00	33.74 2.79 0.00	34.86 2.58 0.00	34.21 2.94 -0.01	33.60 2.48 -0.17	34.60 3.28 -0.33	35.53 3.48 -0.97	35.63 3.35 -0.32	38.96 3.39 -0.60	40.25 3.14 -1.86	42.86 3.30 -0.70	46.63 3.36 -0.15	52.12 3.64 -0.58	52.24 3.30 -1.07	49.04 2.99 -0.81	45.13 2.64 -1.34	39.77 2.69 -0.73	33.61 1.81 0.00	32.42 2.25 -0.22
EAST_POINT___SOLAR 323840	29.71 2.85 0.00	28.20 2.66 0.00	26.66 2.40 0.00	26.56 2.39 0.00	26.59 2.44 0.00	28.28 2.71 0.00	34.54 3.59 0.00	35.48 3.20 0.00	33.76 2.50 0.00	32.31 1.36 0.00	32.16 1.18 0.00	32.29 1.21 0.00	33.24 1.28 0.00	36.26 1.29 0.00	36.74 1.48 0.00	41.55 2.68 0.00	47.03 3.92 0.00	53.74 5.84 0.00	54.05 6.18 0.00	51.45 6.20 0.00	46.63 5.47 0.00	41.12 4.76 0.00	35.49 3.69 0.00	33.13 3.17 0.00
EAST_PULASKI___ESR 323781	26.70 -0.16 0.00	25.39 -0.15 0.00	24.09 -0.17 0.00	23.97 -0.19 0.00	23.99 -0.17 0.00	25.44 -0.13 0.00	30.98 -0.03 -0.06	32.35 0.06 -0.01	31.23 -0.03 -0.01	30.80 -0.15 0.00	30.77 -0.22 -0.01	30.98 -0.09 0.00	31.93 -0.03 0.00	35.00 0.04 0.00	35.29 0.04 0.00	38.91 0.04 0.00	43.07 -0.04 0.00	47.99 0.10 0.00	48.06 0.19 0.00	45.39 0.14 0.00	41.33 0.04 -0.13	36.49 0.11 -0.02	31.83 0.03 0.00	29.86 -0.09 0.00
EAST_RIVER___1 323558	28.29 1.42 0.00	26.77 1.23 0.00	25.38 1.12 0.00	25.21 1.04 0.00	25.19 1.04 0.00	26.67 1.10 0.00	32.53 1.58 0.00	34.05 1.77 0.00	33.29 2.03 0.00	32.65 1.70 0.00	32.90 1.92 0.00	33.19 2.11 0.00	34.67 2.40 -0.31	38.08 2.52 -0.60	39.64 2.54 -1.84	42.24 2.68 -0.69	45.89 2.63 -0.14	51.20 2.73 -0.58	51.47 2.54 -1.06	48.58 2.53 -0.80	45.03 2.55 -1.33	39.33 2.25 -0.71	33.64 1.84 0.00	31.66 1.71 0.00
EAST_RIVER___2 323559	28.39 1.53 0.00	26.85 1.30 0.00	25.45 1.19 0.00	25.28 1.11 0.00	25.24 1.09 0.00	26.69 1.12 0.00	32.50 1.55 0.00	34.05 1.77 0.00	33.29 2.03 0.00	32.68 1.73 0.00	32.97 1.98 0.00	33.25 2.17 0.00	34.77 2.49 -0.31	38.19 2.62 -0.60	39.75 2.65 -1.84	42.32 2.76 -0.69	45.97 2.72 -0.14	51.30 2.83 -0.58	51.51 2.58 -1.06	48.72 2.67 -0.80	45.19 2.72 -1.33	39.43 2.36 -0.71	33.77 1.97 0.00	31.72 1.77 0.00
EAST___DELAWARE_HYD 23607	28.15 1.29 0.00	26.70 1.15 0.00	25.33 1.07 0.00	25.18 1.01 0.00	25.17 1.01 0.00	26.64 1.07 0.00	32.41 1.46 0.00	33.80 1.52 0.00	32.92 1.66 0.00	32.28 1.33 0.00	32.44 1.46 0.00	32.66 1.58 0.00	33.64 1.79 0.11	36.69 1.92 0.20	36.47 2.12 0.91	40.68 2.45 0.63	45.08 2.54 0.58	50.43 2.73 0.20	50.19 2.68 0.36	47.70 2.71 0.27	43.22 2.51 0.45	38.26 2.14 0.24	33.55 1.75 0.00	31.48 1.53 0.00
EIGHT_POINT___WT_PWR 323820	28.45 1.58 0.00	27.03 1.48 0.00	25.62 1.36 0.00	25.50 1.33 0.00	25.56 1.40 0.00	27.66 2.10 0.00	33.46 2.57 0.06	34.95 2.68 0.01	33.79 2.53 0.01	33.27 2.32 0.00	33.30 2.32 0.01	33.78 2.70 0.00	35.03 3.07 0.00	38.71 3.74 0.00	38.96 3.70 0.00	42.79 3.92 0.00	48.07 4.96 0.00	54.08 6.18 0.00	53.90 6.03 0.00	50.23 4.98 0.00	44.00 2.96 0.12	39.06 2.73 0.02	34.41 2.61 0.00	31.99 2.04 0.00
ELBRIDGE_115KV_TB2 80188	26.65 -0.21 0.00	25.31 -0.23 0.00	24.04 -0.22 0.00	23.93 -0.24 0.00	23.94 -0.22 0.00	25.44 -0.13 0.00	30.74 -0.22 0.00	32.21 -0.06 0.00	31.17 -0.09 0.00	30.80 -0.15 0.00	30.80 -0.19 0.00	30.98 -0.09 0.00	31.99 0.03 0.00	35.04 0.07 0.00	35.29 0.04 0.00	38.94 0.08 0.00	43.20 0.09 0.00	48.14 0.24 0.00	48.11 0.24 0.00	45.39 0.14 0.00	41.15 0.00 0.00	36.32 -0.04 0.00	31.80 0.00 0.00	29.80 -0.15 0.00
ELEC_TRO_TEK 24086	28.53 1.67 0.00	26.95 1.40 0.00	25.57 1.31 0.00	25.42 1.26 0.00	25.36 1.21 0.00	26.87 1.30 0.00	32.69 1.73 0.00	34.31 2.03 0.00	33.57 2.31 0.00	33.28 2.17 -0.16	33.47 2.17 -0.32	34.37 2.33 -0.96	34.80 2.52 -0.32	38.19 2.62 -0.60	39.83 2.71 -1.86	42.55 2.99 -0.70	46.49 3.23 -0.14	51.93 3.45 -0.58	52.05 3.11 -1.07	49.14 3.08 -0.81	45.25 2.76 -1.34	39.62 2.54 -0.72	33.96 2.16 0.00	32.15 1.98 -0.22

ELLENBURG_WT_PWR 323604	27.78 0.91 0.00	26.62 1.07 0.00	25.26 1.00 0.00	25.16 0.99 0.00	25.10 0.94 0.00	26.72 1.15 0.00	31.70 0.74 0.00	33.15 0.87 0.00	32.01 0.75 0.00	32.00 1.05 0.00	32.00 1.02 0.00	32.10 1.02 0.00	32.76 0.80 0.00	35.81 0.84 0.00	36.14 0.88 0.00	39.57 0.70 0.00	44.49 1.38 0.00	48.81 0.91 0.00	48.88 1.01 0.00	45.80 0.54 0.00	42.26 1.11 0.00	37.30 0.94 0.00	32.50 0.70 0.00	30.58 0.63 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	26.38 -0.48 0.00	25.06 -0.49 0.00	23.80 -0.46 0.00	23.51 -0.65 0.00	23.67 -0.48 0.00	25.59 0.03 0.00	29.82 -1.05 0.09	31.30 -0.97 0.01	30.66 -0.59 0.01	30.43 -0.53 0.00	30.51 -0.46 0.01	31.20 0.12 0.00	32.31 0.35 0.00	35.46 0.49 0.00	35.47 0.21 0.00	39.10 0.23 0.00	43.80 0.69 0.00	49.24 1.34 0.00	48.92 1.05 0.00	45.57 0.32 0.00	40.11 -0.86 0.18	35.45 -0.87 0.03	31.45 -0.35 0.00	29.65 -0.30 0.00
EMPIRE_CC_1 323656	27.62 0.75 0.00	26.18 0.64 0.00	24.84 0.58 0.00	24.75 0.58 0.00	24.71 0.56 0.00	26.16 0.59 0.00	31.70 0.74 0.00	32.96 0.68 0.00	31.82 0.56 0.00	31.26 0.31 0.00	31.26 0.28 0.00	31.32 0.25 0.00	32.42 0.38 -0.08	35.50 0.39 -0.15	36.06 0.35 -0.45	39.54 0.50 -0.17	43.62 0.48 -0.04	48.47 0.43 -0.14	48.61 0.48 -0.26	46.13 0.68 -0.20	42.26 0.78 -0.32	37.11 0.58 -0.17	32.24 0.44 0.00	30.49 0.54 0.00
EMPIRE_CC_2 323658	27.62 0.75 0.00	26.18 0.64 0.00	24.84 0.58 0.00	24.75 0.58 0.00	24.71 0.56 0.00	26.16 0.59 0.00	31.70 0.74 0.00	32.96 0.68 0.00	31.82 0.56 0.00	31.26 0.31 0.00	31.26 0.28 0.00	31.32 0.25 0.00	32.42 0.38 -0.08	35.50 0.39 -0.15	36.06 0.35 -0.45	39.54 0.50 -0.17	43.62 0.48 -0.04	48.47 0.43 -0.14	48.61 0.48 -0.26	46.13 0.68 -0.20	42.26 0.78 -0.32	37.11 0.58 -0.17	32.24 0.44 0.00	30.49 0.54 0.00
ENORWICH_115KV_TB1 80156	29.09 2.23 0.00	27.64 2.09 0.00	26.13 1.87 0.00	25.98 1.81 0.00	26.09 1.93 0.00	27.82 2.25 0.00	33.65 2.72 0.02	35.44 3.16 0.00	34.07 2.81 0.00	33.46 2.51 0.00	33.24 2.26 0.00	33.50 2.42 0.00	34.61 2.65 0.00	37.97 3.01 0.00	38.47 3.21 0.00	42.52 3.65 0.00	47.29 4.18 0.00	53.07 5.17 0.00	53.14 5.27 0.00	50.46 5.20 0.00	45.50 4.40 0.05	40.06 3.71 0.01	34.95 3.15 0.00	32.65 2.70 0.00
ERIE_ST_34_KV_TB1-2 80199	26.94 0.08 0.00	25.54 0.00 0.00	24.29 0.02 0.00	24.02 -0.15 0.00	24.15 0.00 0.00	26.16 0.59 0.00	29.66 -1.21 0.08	32.08 -0.19 0.01	31.38 0.13 0.01	31.14 0.19 0.00	31.22 0.25 0.01	31.91 0.84 0.00	33.05 1.09 0.00	36.37 1.40 0.00	36.35 1.09 0.00	40.07 1.20 0.00	44.97 1.85 0.00	50.58 2.68 0.00	50.22 2.35 0.00	46.75 1.49 0.00	40.32 -0.66 0.18	35.49 -0.84 0.03	32.15 0.35 0.00	30.37 0.42 0.00
ERIE_WT_PWR 323693	26.65 -0.22 0.00	25.37 -0.18 0.00	24.02 -0.24 0.00	23.95 -0.22 0.00	23.94 -0.22 0.00	25.82 0.26 0.00	30.87 0.00 0.08	31.85 -0.42 0.01	31.19 -0.06 0.01	30.74 -0.22 0.00	30.85 -0.12 0.01	31.51 0.43 0.00	32.63 0.67 0.00	36.12 1.15 0.00	36.21 0.95 0.00	39.68 0.82 0.00	44.79 1.68 0.00	50.20 2.30 0.00	50.03 2.16 0.00	46.47 1.22 0.00	40.64 -0.33 0.18	36.14 -0.18 0.03	31.96 0.16 0.00	29.95 0.00 0.00
ESPRGFLD_115KV_TB1 80157	28.83 1.96 0.00	27.38 1.84 0.00	25.98 1.72 0.00	25.88 1.72 0.00	25.92 1.76 0.00	27.46 1.89 0.00	33.34 2.38 0.00	34.83 2.55 0.00	33.60 2.34 0.00	32.90 1.95 0.00	32.75 1.77 0.00	32.97 1.90 0.00	34.00 2.05 0.00	37.21 2.24 0.00	37.65 2.40 0.00	41.78 2.91 0.00	46.47 3.36 0.00	52.16 4.26 0.00	52.13 4.26 0.00	49.51 4.25 0.00	44.94 3.79 0.00	39.59 3.24 0.00	34.47 2.67 0.00	32.23 2.28 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	27.51 0.64 0.00	26.13 0.59 0.00	24.79 0.53 0.00	24.67 0.51 0.00	24.71 0.56 0.00	26.31 0.74 0.00	31.70 0.77 0.03	33.37 1.10 0.00	32.23 0.97 0.00	31.79 0.84 0.00	31.69 0.71 0.00	31.95 0.87 0.00	32.98 1.02 0.00	36.16 1.19 0.00	36.49 1.23 0.00	40.27 1.40 0.00	44.75 1.64 0.00	50.05 2.16 0.00	49.98 2.11 0.00	47.20 1.95 0.00	42.58 1.48 0.06	37.58 1.24 0.01	32.94 1.14 0.00	30.82 0.87 0.00
ETNA____115KV_TB2 80207	27.51 0.64 0.00	26.13 0.59 0.00	24.79 0.53 0.00	24.67 0.51 0.00	24.71 0.56 0.00	26.31 0.74 0.00	31.70 0.77 0.03	33.37 1.10 0.00	32.23 0.97 0.00	31.79 0.84 0.00	31.69 0.71 0.00	31.95 0.87 0.00	32.98 1.02 0.00	36.16 1.19 0.00	36.49 1.23 0.00	40.27 1.40 0.00	44.75 1.64 0.00	50.05 2.16 0.00	49.98 2.11 0.00	47.20 1.95 0.00	42.58 1.48 0.06	37.58 1.24 0.01	32.94 1.14 0.00	30.82 0.87 0.00
EUCLID____115KV_TB2 356179	26.51 -0.35 0.00	25.19 -0.36 0.00	23.95 -0.32 0.00	23.80 -0.36 0.00	23.84 -0.31 0.00	25.31 -0.26 0.00	30.56 -0.34 0.06	32.02 -0.26 0.01	31.00 -0.25 0.00	30.64 -0.31 0.00	30.64 -0.34 0.01	30.83 -0.25 0.00	31.80 -0.16 0.00	34.83 -0.14 0.00	35.08 -0.18 0.00	38.71 -0.16 0.00	42.90 -0.22 0.00	47.80 -0.10 0.00	47.73 -0.14 0.00	45.07 -0.18 0.00	40.75 -0.29 0.12	36.08 -0.25 0.02	31.58 -0.22 0.00	29.65 -0.30 0.00
E_CANADA_CAP_HY 24051	29.42 2.55 0.00	27.92 2.38 0.00	26.45 2.18 0.00	26.34 2.18 0.00	26.38 2.22 0.00	28.00 2.43 0.00	34.23 3.28 0.00	35.44 3.17 0.00	34.04 2.78 0.00	33.03 2.07 0.00	32.90 1.92 0.00	33.03 1.96 0.00	34.07 2.11 0.00	37.24 2.27 0.00	37.69 2.43 0.00	42.13 3.27 0.00	47.08 3.96 0.00	53.17 5.27 0.00	53.33 5.46 0.00	50.68 5.43 0.00	45.97 4.81 0.00	40.57 4.22 0.00	35.08 3.28 0.00	32.80 2.85 0.00
E_CANADA_MHWK_HY 24050	26.49 -0.38 0.00	25.16 -0.38 0.00	23.87 -0.39 0.00	23.78 -0.39 0.00	23.77 -0.39 0.00	25.13 -0.43 0.00	30.52 -0.43 0.00	31.83 -0.45 0.00	30.76 -0.50 0.00	30.36 -0.59 0.00	30.39 -0.59 0.00	30.48 -0.59 0.00	31.39 -0.57 0.00	34.34 -0.63 0.00	34.66 -0.60 0.00	38.24 -0.62 0.00	42.25 -0.86 0.00	46.94 -0.96 0.00	46.96 -0.91 0.00	44.53 -0.73 0.00	40.54 -0.62 0.00	35.92 -0.43 0.00	31.35 -0.45 0.00	29.53 -0.42 0.00
E_FISHKILL____LBMP 23776	27.94 1.07 0.00	26.49 0.95 0.00	25.13 0.87 0.00	25.04 0.87 0.00	24.98 0.82 0.00	26.41 0.84 0.00	32.10 1.15 0.00	33.67 1.39 0.00	32.76 1.50 0.00	32.25 1.30 0.00	32.28 1.30 0.00	32.47 1.40 0.00	33.70 1.63 -0.11	36.92 1.75 -0.20	37.65 1.76 -0.63	41.01 1.90 -0.23	45.14 1.98 -0.05	50.25 2.16 -0.20	50.15 1.91 -0.36	47.52 1.99 -0.27	43.46 1.85 -0.45	38.20 1.60 -0.24	33.26 1.46 0.00	31.21 1.26 0.00
FALCON____SEABRD_CC1 323796	27.86 0.99 0.00	26.70 1.15 0.00	25.35 1.09 0.00	25.26 1.09 0.00	25.17 1.01 0.00	26.79 1.23 0.00	31.76 0.80 0.00	33.18 0.90 0.00	32.04 0.78 0.00	32.00 1.05 0.00	32.00 1.02 0.00	32.10 1.02 0.00	32.76 0.80 0.00	35.81 0.84 0.00	36.14 0.88 0.00	39.60 0.74 0.00	44.53 1.42 0.00	48.71 0.81 0.00	48.83 0.96 0.00	45.70 0.45 0.00	42.26 1.11 0.00	37.34 0.98 0.00	32.53 0.73 0.00	30.61 0.66 0.00

FALCON___SEABRD_CC2 323797	27.86 0.99 0.00	26.70 1.15 0.00	25.35 1.09 0.00	25.26 1.09 0.00	25.17 1.01 0.00	26.79 1.23 0.00	31.76 0.80 0.00	33.18 0.90 0.00	32.04 0.78 0.00	32.00 1.05 0.00	32.00 1.02 0.00	32.10 1.02 0.00	32.76 0.80 0.00	35.81 0.84 0.00	36.14 0.88 0.00	39.60 0.74 0.00	44.53 1.42 0.00	48.71 0.81 0.00	48.83 0.96 0.00	45.70 0.45 0.00	42.26 1.11 0.00	37.34 0.98 0.00	32.53 0.73 0.00	30.61 0.66 0.00
FAR ROCKAWAY___4 23548	28.88 2.01 0.00	27.28 1.74 0.00	25.86 1.60 0.00	25.69 1.52 0.00	25.63 1.47 0.00	27.18 1.61 0.00	33.06 2.10 0.00	34.70 2.42 0.00	33.98 2.72 0.00	33.68 2.57 -0.16	33.94 2.63 -0.32	34.87 2.83 -0.96	35.34 3.07 -0.32	38.72 3.15 -0.60	40.40 3.28 -1.86	43.22 3.65 -0.70	47.31 4.05 -0.14	52.84 4.36 -0.58	52.96 4.02 -1.07	49.95 3.89 -0.81	45.95 3.46 -1.34	40.28 3.20 -0.72	34.47 2.67 0.00	32.63 2.46 -0.22
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	28.29 1.42 0.00	26.77 1.23 0.00	25.38 1.12 0.00	25.25 1.09 0.00	25.19 1.04 0.00	26.69 1.12 0.00	32.50 1.55 0.00	34.15 1.87 0.00	33.39 2.13 0.00	32.90 1.95 0.00	32.93 1.95 0.00	33.19 2.11 0.00	34.70 2.43 -0.31	38.19 2.62 -0.60	39.75 2.64 -1.84	42.31 2.76 -0.69	46.14 2.89 -0.14	51.59 3.11 -0.58	51.71 2.78 -1.06	48.81 2.76 -0.80	45.07 2.59 -1.33	39.36 2.29 -0.71	33.87 2.07 0.00	31.69 1.74 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	28.31 1.45 0.00	26.77 1.23 0.00	25.38 1.12 0.00	25.25 1.09 0.00	25.19 1.04 0.00	26.69 1.12 0.00	32.50 1.55 0.00	34.15 1.87 0.00	33.39 2.13 0.00	32.90 1.95 0.00	32.93 1.95 0.00	33.19 2.11 0.00	34.70 2.43 -0.31	38.19 2.62 -0.60	39.75 2.64 -1.84	42.31 2.76 -0.69	46.19 2.93 -0.14	51.59 3.11 -0.58	51.71 2.78 -1.06	48.81 2.76 -0.80	45.07 2.59 -1.33	39.36 2.29 -0.71	33.87 2.07 0.00	31.72 1.77 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	28.29 1.42 0.00	26.77 1.23 0.00	25.38 1.12 0.00	25.23 1.06 0.00	25.19 1.04 0.00	26.67 1.10 0.00	32.47 1.52 0.00	34.15 1.87 0.00	33.35 2.09 0.00	32.87 1.92 0.00	32.90 1.92 0.00	33.16 2.08 0.00	34.67 2.40 -0.31	38.19 2.62 -0.60	39.75 2.64 -1.84	42.28 2.72 -0.69	46.14 2.89 -0.14	51.54 3.07 -0.58	51.66 2.73 -1.06	48.77 2.72 -0.80	45.03 2.55 -1.33	39.32 2.25 -0.71	33.83 2.04 0.00	31.69 1.74 0.00
FARRAGUT___LBMP 323566	28.26 1.40 0.00	26.75 1.20 0.00	25.35 1.09 0.00	25.23 1.06 0.00	25.17 1.01 0.00	26.64 1.07 0.00	32.44 1.49 0.00	34.12 1.84 0.00	33.32 2.06 0.00	32.84 1.89 0.00	32.87 1.89 0.00	33.13 2.05 0.00	34.64 2.36 -0.31	38.12 2.55 -0.60	39.71 2.61 -1.84	42.24 2.68 -0.69	46.10 2.85 -0.14	51.49 3.02 -0.58	51.61 2.68 -1.06	48.72 2.67 -0.80	44.99 2.51 -1.33	39.29 2.22 -0.71	33.80 2.00 0.00	31.66 1.71 0.00
FENNER___WINDPWR 24204	27.48 0.62 0.00	26.13 0.59 0.00	24.77 0.51 0.00	24.68 0.51 0.00	24.69 0.53 0.00	26.21 0.64 0.00	31.83 0.90 0.02	33.31 1.03 0.00	32.16 0.91 0.00	31.69 0.74 0.00	31.66 0.68 0.00	31.85 0.78 0.00	32.85 0.89 0.00	36.02 1.05 0.00	36.35 1.09 0.00	40.11 1.24 0.00	44.45 1.34 0.00	49.53 1.63 0.00	49.55 1.67 0.00	46.84 1.58 0.00	42.42 1.32 0.05	37.51 1.16 0.01	32.72 0.92 0.00	30.73 0.78 0.00
FIBERTEK___ENERGY 23856	26.78 -0.08 0.00	25.44 -0.10 0.00	24.16 -0.10 0.00	24.05 -0.12 0.00	24.08 -0.07 0.00	25.57 0.00 0.00	30.92 -0.03 0.00	32.41 0.13 0.00	31.35 0.09 0.00	30.98 0.03 0.00	30.95 -0.03 0.00	31.17 0.09 0.00	32.15 0.19 0.00	35.21 0.24 0.00	35.50 0.25 0.00	39.18 0.31 0.00	43.41 0.30 0.00	48.43 0.53 0.00	48.35 0.48 0.00	45.61 0.36 0.00	41.36 0.21 0.00	36.54 0.18 0.00	31.96 0.16 0.00	29.95 0.00 0.00
FITZPATRICK____ 23598	26.19 -0.67 0.00	24.91 -0.64 0.00	23.66 -0.61 0.00	23.56 -0.60 0.00	23.55 -0.60 0.00	24.98 -0.59 0.00	30.24 -0.71 0.00	31.57 -0.71 0.00	30.57 -0.69 0.00	30.18 -0.77 0.00	30.21 -0.77 0.00	30.39 -0.68 0.00	31.32 -0.64 0.00	34.30 -0.67 0.00	34.59 -0.67 0.00	38.13 -0.74 0.00	42.29 -0.82 0.00	47.08 -0.81 0.00	47.10 -0.77 0.00	44.39 -0.86 0.00	40.29 -0.87 0.00	35.59 -0.77 0.00	31.13 -0.67 0.00	29.23 -0.72 0.00
FLOWRFLD_69_KV_BK1 356044	28.88 2.01 0.00	27.28 1.74 0.00	25.94 1.67 0.00	25.71 1.55 0.00	25.63 1.47 0.00	27.20 1.64 0.00	33.12 2.17 0.00	34.77 2.49 0.00	34.10 2.84 0.00	33.71 2.60 -0.16	34.09 2.79 -0.32	34.80 2.77 -0.96	35.18 2.91 -0.32	38.58 3.01 -0.60	40.40 3.28 -1.86	43.41 3.85 -0.70	47.66 4.40 -0.15	52.79 4.31 -0.58	53.01 4.07 -1.07	50.00 3.94 -0.81	46.24 3.74 -1.34	40.46 3.38 -0.73	34.31 2.51 0.00	32.72 2.55 -0.22
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	28.21 1.34 0.00	26.75 1.20 0.00	25.35 1.09 0.00	25.25 1.09 0.00	25.22 1.06 0.00	26.67 1.10 0.00	32.38 1.42 0.00	33.93 1.65 0.00	33.04 1.78 0.00	32.50 1.55 0.00	32.53 1.55 0.00	32.69 1.62 0.00	33.88 1.92 0.00	37.03 2.06 0.00	37.48 2.22 0.00	41.32 2.45 0.00	45.70 2.59 0.00	50.77 2.87 0.00	50.55 2.68 0.00	48.01 2.76 0.00	43.62 2.47 0.00	38.39 2.04 0.00	33.61 1.81 0.00	31.48 1.53 0.00
FORT ORANGE____ 23900	27.51 0.64 0.00	26.11 0.56 0.00	24.77 0.51 0.00	24.65 0.48 0.00	24.66 0.51 0.00	26.05 0.48 0.00	31.63 0.68 0.00	32.92 0.65 0.00	31.82 0.56 0.00	31.23 0.28 0.00	31.23 0.25 0.00	31.08 0.00 0.00	32.09 0.13 0.00	35.07 0.11 0.00	34.84 0.07 0.48	38.42 0.23 0.68	42.42 0.22 0.91	48.18 0.29 0.00	48.25 0.38 0.00	45.84 0.59 0.00	41.81 0.66 0.00	36.79 0.44 0.00	32.05 0.25 0.00	30.43 0.48 0.00
FORT_DRUM_COGEN 23780	27.35 0.48 0.00	26.03 0.49 0.00	24.65 0.39 0.00	24.53 0.36 0.00	24.54 0.39 0.00	26.08 0.51 0.00	31.90 0.93 -0.02	33.38 1.10 0.00	32.11 0.84 0.00	31.63 0.68 0.00	31.48 0.50 0.00	31.67 0.59 0.00	32.57 0.61 0.00	35.63 0.66 0.00	35.96 0.71 0.00	39.68 0.82 0.00	43.93 0.82 0.00	49.05 1.15 0.00	49.21 1.34 0.00	46.75 1.49 0.00	42.51 1.32 -0.04	37.60 1.24 -0.01	32.63 0.83 0.00	30.61 0.66 0.00
FOX_HILLS___ESR 323835	28.66 1.80 0.00	27.08 1.53 0.00	25.62 1.36 0.00	25.47 1.31 0.00	25.41 1.26 0.00	26.74 1.18 0.00	32.53 1.58 0.00	34.12 1.84 0.00	33.23 1.97 0.00	32.75 1.80 0.00	32.81 1.83 0.00	33.10 2.02 0.00	34.73 2.46 -0.31	38.26 2.69 -0.60	39.75 2.64 -1.84	42.35 2.80 -0.69	46.45 3.19 -0.14	51.80 3.35 -0.54	51.85 2.92 -1.06	48.99 2.94 -0.80	45.28 2.80 -1.32	39.32 2.25 -0.71	34.12 2.32 0.00	32.02 2.07 0.00
FPL FAR_ROCK_GT1 24212	28.88 2.02 0.00	27.26 1.71 0.00	25.86 1.60 0.00	25.62 1.45 0.00	25.63 1.47 0.00	27.18 1.61 0.00	33.12 2.17 0.00	34.57 2.29 0.00	33.83 2.56 -0.01	33.38 2.26 -0.17	33.95 2.63 -0.33	34.90 2.86 -0.97	35.21 2.94 -0.32	38.51 2.94 -0.60	39.97 2.85 -1.86	42.63 3.07 -0.70	46.49 3.24 -0.14	51.93 3.45 -0.58	52.20 3.26 -1.07	49.23 3.17 -0.81	45.41 2.92 -1.34	39.91 2.84 -0.72	34.06 2.26 0.00	32.45 2.28 -0.22

FPL FAR_ROCK_GT2 23815	28.88 2.02 0.00	27.26 1.71 0.00	25.86 1.60 0.00	25.62 1.45 0.00	25.63 1.47 0.00	27.18 1.61 0.00	33.12 2.17 0.00	34.57 2.29 0.00	33.83 2.56 -0.01	33.38 2.26 -0.17	33.95 2.63 -0.33	34.90 2.86 -0.97	35.21 2.94 -0.32	38.51 2.94 -0.60	39.97 2.85 -1.86	42.63 3.07 -0.70	46.49 3.24 -0.14	51.93 3.45 -0.58	52.20 3.26 -1.07	49.23 3.17 -0.81	45.41 2.92 -1.34	39.91 2.84 -0.72	34.06 2.26 0.00	32.45 2.28 -0.22
FRANKLIN_FALL_HYD 24054	27.35 0.48 0.00	26.16 0.61 0.00	24.84 0.58 0.00	24.75 0.58 0.00	24.69 0.53 0.00	26.26 0.69 0.00	31.70 0.74 0.00	32.99 0.71 0.00	31.79 0.53 0.00	31.66 0.71 0.00	31.76 0.77 0.00	31.82 0.75 0.00	32.47 0.51 0.00	35.49 0.52 0.00	35.75 0.49 0.00	39.29 0.43 0.00	43.72 0.60 0.00	48.52 0.62 0.00	48.68 0.81 0.00	45.61 0.36 0.00	41.77 0.62 0.00	37.05 0.69 0.00	32.18 0.38 0.00	30.40 0.45 0.00
FREEPORT_EQUS_GT1 23764	28.74 1.88 0.00	27.13 1.58 0.00	25.74 1.48 0.00	25.47 1.30 0.00	25.48 1.33 0.00	27.05 1.48 0.00	32.96 2.01 0.00	34.35 2.07 0.00	33.64 2.37 -0.01	33.16 2.04 -0.17	33.73 2.42 -0.33	34.62 2.58 -0.97	34.90 2.62 -0.32	38.09 2.52 -0.60	39.59 2.47 -1.86	42.17 2.60 -0.70	45.93 2.67 -0.15	51.36 2.87 -0.58	51.62 2.68 -1.07	48.68 2.62 -0.81	44.96 2.47 -1.34	39.51 2.44 -0.72	33.71 1.91 0.00	32.18 2.01 -0.22
FREEPORT___CT2 23818	28.74 1.88 0.00	27.13 1.58 0.00	25.74 1.48 0.00	25.47 1.30 0.00	25.48 1.33 0.00	27.05 1.48 0.00	32.96 2.01 0.00	34.35 2.07 0.00	33.64 2.37 -0.01	33.16 2.04 -0.17	33.73 2.42 -0.33	34.62 2.58 -0.97	34.90 2.62 -0.32	38.09 2.52 -0.60	39.59 2.47 -1.86	42.17 2.60 -0.70	45.93 2.67 -0.15	51.36 2.87 -0.58	51.62 2.68 -1.07	48.68 2.62 -0.81	44.96 2.47 -1.34	39.51 2.44 -0.72	33.71 1.91 0.00	32.18 2.01 -0.22
FRESHKLS_33_KV_LOAD 356253	28.74 1.88 0.00	27.15 1.61 0.00	25.72 1.46 0.00	25.54 1.38 0.00	25.48 1.33 0.00	26.79 1.23 0.00	32.56 1.61 0.00	34.12 1.84 0.00	33.17 1.91 0.00	32.69 1.73 0.00	32.78 1.80 0.00	33.06 1.99 0.00	34.70 2.43 -0.31	38.26 2.69 -0.60	39.71 2.61 -1.84	42.35 2.80 -0.69	46.53 3.28 -0.14	51.89 3.45 -0.54	51.95 3.02 -1.06	49.04 2.99 -0.80	45.36 2.88 -1.32	39.32 2.25 -0.71	34.22 2.42 0.00	32.11 2.16 0.00
FULTON COGEN____ 23766	26.51 -0.35 0.00	25.19 -0.36 0.00	23.95 -0.32 0.00	23.83 -0.34 0.00	23.84 -0.31 0.00	25.31 -0.26 0.00	30.72 -0.31 -0.07	32.06 -0.23 -0.01	31.02 -0.25 -0.01	30.64 -0.31 0.00	30.65 -0.34 -0.01	30.83 -0.25 0.00	31.80 -0.16 0.00	34.79 -0.17 0.00	35.08 -0.18 0.00	38.71 -0.16 0.00	42.94 -0.17 0.00	47.85 -0.05 0.00	47.82 -0.05 0.00	45.16 -0.09 0.00	41.10 -0.21 -0.15	36.20 -0.18 -0.03	31.61 -0.19 0.00	29.65 -0.30 0.00
FULTON___LFGE 323630	29.28 2.42 0.00	27.79 2.25 0.00	26.30 2.04 0.00	26.20 2.03 0.00	26.23 2.08 0.00	27.87 2.30 0.00	34.05 3.10 0.00	35.25 2.97 0.00	33.95 2.69 0.00	32.99 2.04 0.00	32.87 1.89 0.00	33.00 1.93 0.00	34.04 2.08 0.00	37.17 2.20 0.00	37.62 2.36 0.00	42.01 3.15 0.00	46.91 3.79 0.00	52.93 5.03 0.00	53.09 5.22 0.00	50.45 5.20 0.00	45.76 4.61 0.00	40.36 4.00 0.00	34.92 3.12 0.00	32.65 2.70 0.00
G.F.CEMENT___DRP 24184	29.82 2.96 0.00	28.28 2.73 0.00	26.69 2.43 0.00	26.54 2.37 0.00	26.55 2.39 0.00	28.20 2.63 0.00	34.42 3.47 0.00	35.89 3.62 0.00	34.73 3.47 0.00	34.05 3.10 0.00	33.86 2.88 0.00	33.97 2.89 0.00	35.06 3.10 0.00	38.25 3.29 0.00	38.64 3.38 0.00	42.83 3.96 0.00	47.68 4.57 0.00	53.74 5.84 0.00	53.85 5.98 0.00	51.32 6.06 0.00	46.46 5.31 0.00	40.83 4.47 0.00	35.36 3.56 0.00	33.04 3.09 0.00
GARDENVILLE___LBMP 24039	26.51 -0.35 0.00	25.16 -0.38 0.00	23.92 -0.34 0.00	23.64 -0.53 0.00	23.79 -0.36 0.00	25.72 0.15 0.00	29.85 -1.02 0.08	31.50 -0.77 0.01	30.85 -0.41 0.01	30.61 -0.34 0.00	30.69 -0.28 0.01	31.39 0.31 0.00	32.50 0.54 0.00	35.67 0.70 0.00	35.68 0.42 0.00	39.33 0.47 0.00	44.06 0.95 0.00	49.53 1.63 0.00	49.21 1.34 0.00	45.84 0.59 0.00	40.23 -0.74 0.18	35.56 -0.76 0.03	31.64 -0.16 0.00	29.83 -0.12 0.00
GARDNVLA_35_KV_LD 355827	26.65 -0.21 0.00	25.29 -0.26 0.00	24.04 -0.22 0.00	23.76 -0.41 0.00	23.89 -0.27 0.00	25.85 0.28 0.00	29.94 -0.93 0.08	31.66 -0.61 0.01	31.00 -0.25 0.01	30.77 -0.19 0.00	30.85 -0.12 0.01	31.54 0.47 0.00	32.66 0.70 0.00	35.88 0.91 0.00	35.86 0.60 0.00	39.57 0.70 0.00	44.32 1.21 0.00	49.81 1.92 0.00	49.50 1.63 0.00	46.11 0.86 0.00	40.40 -0.58 0.18	35.67 -0.65 0.03	31.77 -0.03 0.00	29.98 0.03 0.00
GELCKHM___115KV_LOAD 80723	26.62 -0.24 0.00	25.29 -0.26 0.00	24.02 -0.24 0.00	23.90 -0.27 0.00	23.91 -0.24 0.00	25.39 -0.18 0.00	30.67 -0.25 0.04	32.15 -0.13 0.00	31.10 -0.16 0.00	30.77 -0.19 0.00	30.76 -0.22 0.00	30.95 -0.12 0.00	31.93 -0.03 0.00	34.97 0.00 0.00	35.26 0.00 0.00	38.87 0.00 0.00	43.11 0.00 0.00	48.04 0.14 0.00	47.97 0.10 0.00	45.25 0.00 0.00	40.99 -0.08 0.08	36.27 -0.07 0.01	31.70 -0.10 0.00	29.74 -0.21 0.00
GENERAL___MILLS 23808	26.60 -0.27 0.00	25.24 -0.31 0.00	23.99 -0.27 0.00	23.71 -0.46 0.00	23.86 -0.29 0.00	25.82 0.26 0.00	29.88 -0.99 0.08	31.59 -0.68 0.01	30.94 -0.31 0.01	30.70 -0.25 0.00	30.79 -0.19 0.01	31.48 0.40 0.00	32.60 0.64 0.00	35.81 0.84 0.00	35.79 0.53 0.00	39.49 0.62 0.00	44.23 1.12 0.00	49.72 1.82 0.00	49.40 1.53 0.00	46.02 0.77 0.00	40.32 -0.66 0.18	35.60 -0.73 0.03	31.74 -0.06 0.00	29.92 -0.03 0.00
GE_PLASTICS___DRP 24183	27.46 0.59 0.00	26.06 0.51 0.00	24.72 0.46 0.00	24.65 0.48 0.00	24.61 0.46 0.00	26.00 0.43 0.00	31.54 0.59 0.00	32.89 0.61 0.00	31.82 0.56 0.00	31.29 0.34 0.00	31.23 0.25 0.00	30.73 -0.34 0.00	31.74 -0.22 0.00	34.72 -0.24 0.00	26.00 -0.35 8.91	25.93 -0.35 12.59	26.02 -0.39 16.71	47.46 -0.38 0.06	47.49 -0.38 0.00	45.12 -0.14 0.00	41.07 -0.08 0.00	36.17 -0.18 0.00	31.70 -0.10 0.00	30.34 0.39 0.00
GILBOA___1 23756	27.45 0.59 0.00	26.18 0.64 0.00	24.99 0.73 0.00	25.01 0.85 0.00	25.00 0.84 0.00	26.05 0.48 0.00	31.63 0.68 0.00	33.02 0.74 0.00	32.01 0.75 0.00	31.51 0.56 0.00	31.60 0.62 0.00	31.79 0.72 0.00	32.79 0.83 0.00	35.84 0.87 0.00	36.14 0.88 0.00	39.84 0.97 0.00	43.84 0.73 0.00	48.38 0.48 0.00	48.30 0.43 0.00	45.80 0.54 0.00	42.02 0.87 0.00	37.19 0.84 0.00	32.50 0.70 0.00	30.61 0.66 0.00
GILBOA___2 23757	27.45 0.59 0.00	26.18 0.64 0.00	24.99 0.73 0.00	25.01 0.85 0.00	25.00 0.84 0.00	26.05 0.48 0.00	31.63 0.68 0.00	33.02 0.74 0.00	32.01 0.75 0.00	31.51 0.56 0.00	31.60 0.62 0.00	31.79 0.72 0.00	32.79 0.83 0.00	35.84 0.87 0.00	36.14 0.88 0.00	39.84 0.97 0.00	43.84 0.73 0.00	48.38 0.48 0.00	48.30 0.43 0.00	45.80 0.54 0.00	42.02 0.87 0.00	37.19 0.84 0.00	32.50 0.70 0.00	30.61 0.66 0.00

GILBOA___3 23758	27.45 0.59 0.00	26.18 0.64 0.00	24.99 0.73 0.00	25.01 0.85 0.00	25.00 0.84 0.00	26.05 0.48 0.00	31.63 0.68 0.00	33.02 0.74 0.00	32.01 0.75 0.00	31.51 0.56 0.00	31.60 0.62 0.00	31.79 0.72 0.00	32.79 0.83 0.00	35.84 0.87 0.00	36.14 0.88 0.00	39.84 0.97 0.00	43.84 0.73 0.00	48.38 0.48 0.00	48.30 0.43 0.00	45.80 0.54 0.00	42.02 0.87 0.00	37.19 0.84 0.00	32.50 0.70 0.00	30.61 0.66 0.00
GILBOA___4 23759	27.45 0.59 0.00	26.18 0.64 0.00	24.99 0.73 0.00	25.01 0.85 0.00	25.00 0.84 0.00	26.05 0.48 0.00	31.63 0.68 0.00	33.02 0.74 0.00	32.01 0.75 0.00	31.51 0.56 0.00	31.60 0.62 0.00	31.79 0.72 0.00	32.79 0.83 0.00	35.84 0.87 0.00	36.14 0.88 0.00	39.84 0.97 0.00	43.84 0.73 0.00	48.38 0.48 0.00	48.30 0.43 0.00	45.80 0.54 0.00	42.02 0.87 0.00	37.19 0.84 0.00	32.50 0.70 0.00	30.61 0.66 0.00
GILBOA___ 23599	27.46 0.59 0.00	26.18 0.64 0.00	24.99 0.73 0.00	25.01 0.85 0.00	25.00 0.85 0.00	26.05 0.49 0.00	31.54 0.59 0.00	33.02 0.74 0.00	32.04 0.78 0.00	31.60 0.65 0.00	31.60 0.62 0.00	31.76 0.68 0.00	32.79 0.83 0.00	35.88 0.91 0.00	36.17 0.92 0.00	39.88 1.01 0.00	43.93 0.82 0.00	48.57 0.67 0.00	48.40 0.53 0.00	45.89 0.63 0.00	42.06 0.91 0.00	37.19 0.84 0.00	32.59 0.79 0.00	30.61 0.66 0.00
GINNA___ 23603	25.28 -1.58 0.00	24.06 -1.48 0.00	22.81 -1.46 0.00	22.72 -1.45 0.00	22.71 -1.45 0.00	24.26 -1.30 0.00	29.18 -1.67 0.10	30.63 -1.65 0.01	29.72 -1.53 0.01	29.31 -1.64 0.00	29.33 -1.64 0.01	29.68 -1.40 0.00	30.71 -1.25 0.00	33.81 -1.15 0.00	34.09 -1.16 0.00	37.47 -1.40 0.00	41.86 -1.25 0.00	46.84 -1.05 0.00	46.96 -0.91 0.00	43.85 -1.40 0.00	39.33 -1.61 0.21	34.86 -1.46 0.04	30.43 -1.37 0.00	28.36 -1.59 0.00
GLEN PARK___ 23778	27.51 0.64 0.00	26.18 0.64 0.00	24.77 0.51 0.00	24.65 0.48 0.00	24.69 0.53 0.00	26.23 0.66 0.00	32.15 1.18 -0.02	33.61 1.32 0.00	32.26 1.00 0.00	31.73 0.77 0.00	31.57 0.59 0.00	31.82 0.74 0.00	32.73 0.77 0.00	35.81 0.84 0.00	36.17 0.92 0.00	39.99 1.13 0.00	44.28 1.16 0.00	49.43 1.53 0.00	49.64 1.77 0.00	47.20 1.94 0.00	42.88 1.69 -0.04	37.89 1.53 -0.01	32.88 1.08 0.00	30.79 0.84 0.00
GLENDALE_27_KV_LOAD 356172	28.48 1.61 0.00	26.95 1.40 0.00	25.52 1.26 0.00	25.38 1.21 0.00	25.31 1.16 0.00	26.77 1.20 0.00	32.59 1.64 0.00	34.28 2.00 0.00	33.51 2.25 0.00	33.03 2.07 0.00	33.09 2.11 0.00	33.37 2.30 0.00	34.96 2.68 -0.31	38.47 2.90 -0.60	39.99 2.89 -1.84	42.51 2.95 -0.69	46.45 3.19 -0.14	51.83 3.35 -0.58	51.90 2.97 -1.06	48.99 2.94 -0.80	45.28 2.80 -1.32	39.54 2.47 -0.71	34.09 2.29 0.00	31.90 1.95 0.00
GLENWOOD_IC_1_G5 23712	28.69 1.83 0.00	27.10 1.56 0.00	25.69 1.43 0.00	25.54 1.38 0.00	25.48 1.33 0.00	27.02 1.46 0.00	32.84 1.89 0.00	34.51 2.23 0.00	33.79 2.53 0.00	33.49 2.38 -0.16	33.75 2.45 -0.32	34.65 2.61 -0.96	35.09 2.81 -0.32	38.51 2.94 -0.60	40.15 3.03 -1.86	42.63 3.07 -0.70	46.62 3.36 -0.14	52.03 3.54 -0.58	52.10 3.16 -1.07	49.18 3.12 -0.81	45.29 2.80 -1.34	39.95 2.87 -0.72	34.18 2.38 0.00	32.36 2.19 -0.22
GLENWOOD_IC_2_G1 23688	28.61 1.75 0.00	27.00 1.46 0.00	25.64 1.38 0.00	25.40 1.23 0.00	25.41 1.26 0.00	26.95 1.38 0.00	32.84 1.89 0.00	34.25 1.97 0.00	33.55 2.28 -0.01	33.07 1.95 -0.17	33.61 2.29 -0.33	34.53 2.49 -0.97	34.83 2.56 -0.32	38.05 2.48 -0.60	39.55 2.43 -1.86	42.05 2.49 -0.70	45.76 2.50 -0.14	51.16 2.68 -0.58	51.38 2.44 -1.07	48.50 2.44 -0.81	44.79 2.30 -1.34	39.41 2.33 -0.72	33.61 1.81 0.00	32.09 1.92 -0.22
GLENWOOD_IC_3_G1 23689	28.61 1.75 0.00	27.00 1.46 0.00	25.64 1.38 0.00	25.40 1.23 0.00	25.41 1.26 0.00	26.95 1.38 0.00	32.84 1.89 0.00	34.25 1.97 0.00	33.55 2.28 -0.01	33.07 1.95 -0.17	33.61 2.29 -0.33	34.53 2.49 -0.97	34.83 2.56 -0.32	38.05 2.48 -0.60	39.55 2.43 -1.86	42.05 2.49 -0.70	45.76 2.50 -0.14	51.16 2.68 -0.58	51.38 2.44 -1.07	48.50 2.44 -0.81	44.79 2.30 -1.34	39.41 2.33 -0.72	33.61 1.81 0.00	32.09 1.92 -0.22
GLENWOOD___4 23550	28.69 1.83 0.00	27.10 1.56 0.00	25.69 1.43 0.00	25.54 1.38 0.00	25.48 1.33 0.00	27.02 1.46 0.00	32.84 1.89 0.00	34.51 2.23 0.00	33.79 2.53 0.00	33.49 2.38 -0.16	33.75 2.45 -0.32	34.65 2.61 -0.96	35.09 2.81 -0.32	38.51 2.94 -0.60	40.15 3.03 -1.86	42.75 3.19 -0.70	46.71 3.45 -0.14	52.17 3.69 -0.58	52.24 3.30 -1.07	49.32 3.26 -0.81	45.41 2.92 -1.34	39.95 2.87 -0.72	34.18 2.38 0.00	32.36 2.19 -0.22
GLENWOOD___5 23614	28.69 1.83 0.00	27.10 1.56 0.00	25.69 1.43 0.00	25.54 1.38 0.00	25.48 1.33 0.00	27.02 1.46 0.00	32.84 1.89 0.00	34.51 2.23 0.00	33.79 2.53 0.00	33.49 2.38 -0.16	33.75 2.45 -0.32	34.65 2.61 -0.96	35.09 2.81 -0.32	38.51 2.94 -0.60	40.15 3.03 -1.86	42.75 3.19 -0.70	46.71 3.45 -0.14	52.17 3.69 -0.58	52.24 3.30 -1.07	49.32 3.26 -0.81	45.41 2.92 -1.34	39.95 2.87 -0.72	34.18 2.38 0.00	32.36 2.19 -0.22
GLOBAL GREEN_PORT_GT1 23814	29.31 2.44 0.00	27.69 2.15 0.00	26.37 2.11 0.00	25.86 1.69 0.00	26.01 1.86 0.00	27.64 2.07 0.00	33.71 2.75 0.00	34.83 2.55 0.00	34.21 2.94 -0.01	33.56 2.44 -0.17	34.57 3.25 -0.33	35.49 3.45 -0.97	35.60 3.32 -0.32	39.00 3.43 -0.60	40.29 3.17 -1.86	42.94 3.38 -0.70	46.71 3.45 -0.15	52.26 3.78 -0.58	52.39 3.45 -1.07	49.23 3.17 -0.81	45.33 2.84 -1.34	39.95 2.87 -0.73	33.77 1.97 0.00	32.57 2.40 -0.22
GLOBE___DSASP 323697	25.57 -1.29 0.00	24.34 -1.20 0.00	23.15 -1.12 0.00	22.77 -1.40 0.00	22.97 -1.18 0.00	24.85 -0.72 0.00	29.19 -1.67 0.09	30.11 -2.16 0.01	29.53 -1.72 0.01	29.31 -1.64 0.00	29.39 -1.58 0.01	30.05 -1.03 0.00	31.13 -0.83 0.00	34.06 -0.91 0.00	34.06 -1.20 0.00	37.58 -1.28 0.00	42.03 -1.08 0.00	47.23 -0.67 0.00	46.96 -0.91 0.00	43.76 -1.49 0.00	38.94 -2.02 0.19	34.58 -1.75 0.03	30.37 -1.43 0.00	28.66 -1.29 0.00
GOETHSLN___LBMP 323567	28.13 1.26 0.00	26.62 1.07 0.00	25.21 0.95 0.00	25.09 0.92 0.00	25.05 0.89 0.00	26.54 0.97 0.00	32.32 1.36 0.00	33.99 1.71 0.00	33.23 1.97 0.00	32.75 1.80 0.00	32.81 1.83 0.00	33.03 1.96 0.00	34.54 2.27 -0.31	38.01 2.45 -0.60	39.57 2.47 -1.84	42.04 2.49 -0.69	45.80 2.54 -0.14	51.13 2.68 -0.55	51.28 2.35 -1.06	48.45 2.40 -0.80	44.74 2.26 -1.33	39.18 2.11 -0.71	33.68 1.88 0.00	31.51 1.56 0.00
GOLAH___69_KV_TB 1_2 80279	26.35 -0.51 0.00	25.08 -0.46 0.00	23.82 -0.44 0.00	23.56 -0.60 0.00	23.70 -0.46 0.00	25.49 -0.08 0.00	30.45 -0.40 0.10	31.59 -0.68 0.01	30.81 -0.44 0.01	30.55 -0.40 0.00	30.57 -0.40 0.01	31.08 0.00 0.00	32.12 0.16 0.00	35.18 0.21 0.00	35.26 0.00 0.00	38.94 0.08 0.00	43.50 0.39 0.00	48.86 0.96 0.00	48.78 0.91 0.00	45.61 0.36 0.00	40.98 0.04 0.21	36.39 0.07 0.04	31.70 -0.10 0.00	29.71 -0.24 0.00

GOODYEAR_LAKE_HYD 323669	28.13 1.26 0.00	26.75 1.20 0.00	25.40 1.14 0.00	25.33 1.16 0.00	25.36 1.21 0.00	26.77 1.20 0.00	32.44 1.49 0.00	33.99 1.71 0.00	32.88 1.63 0.00	32.38 1.42 0.00	32.31 1.33 0.00	32.54 1.46 0.00	33.56 1.60 0.00	36.75 1.78 0.00	37.13 1.87 0.00	41.00 2.14 0.00	45.44 2.33 0.00	50.63 2.73 0.00	50.50 2.63 0.00	47.88 2.62 0.00	43.54 2.39 0.00	38.43 2.07 0.00	33.58 1.78 0.00	31.45 1.50 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	27.11 0.24 0.00	25.75 0.20 0.00	24.46 0.19 0.00	24.34 0.17 0.00	24.37 0.22 0.00	25.92 0.36 0.00	30.99 0.06 0.03	32.70 0.42 0.00	31.76 0.50 0.00	31.39 0.43 0.00	31.35 0.37 0.00	31.67 0.59 0.00	32.69 0.74 0.00	35.84 0.87 0.00	36.10 0.85 0.00	39.80 0.93 0.00	44.15 1.03 0.00	49.29 1.39 0.00	49.07 1.20 0.00	46.29 1.04 0.00	41.59 0.49 0.06	36.75 0.40 0.01	32.37 0.57 0.00	30.37 0.42 0.00
GOUDEY___7 23579	27.11 0.24 0.00	25.75 0.20 0.00	24.46 0.19 0.00	24.34 0.17 0.00	24.37 0.22 0.00	25.92 0.36 0.00	30.99 0.06 0.03	32.70 0.42 0.00	31.76 0.50 0.00	31.39 0.43 0.00	31.35 0.37 0.00	31.67 0.59 0.00	32.69 0.74 0.00	35.84 0.87 0.00	36.10 0.85 0.00	39.80 0.93 0.00	44.15 1.03 0.00	49.29 1.39 0.00	49.07 1.20 0.00	46.29 1.04 0.00	41.59 0.49 0.06	36.75 0.40 0.01	32.37 0.57 0.00	30.37 0.42 0.00
GOUDEY___8 23580	27.11 0.24 0.00	25.75 0.20 0.00	24.46 0.19 0.00	24.34 0.17 0.00	24.37 0.22 0.00	25.92 0.36 0.00	30.99 0.06 0.03	32.70 0.42 0.00	31.76 0.50 0.00	31.39 0.43 0.00	31.35 0.37 0.00	31.67 0.59 0.00	32.69 0.74 0.00	35.84 0.87 0.00	36.10 0.85 0.00	39.80 0.93 0.00	44.15 1.03 0.00	49.29 1.39 0.00	49.07 1.20 0.00	46.29 1.04 0.00	41.59 0.49 0.06	36.75 0.40 0.01	32.37 0.57 0.00	30.37 0.42 0.00
GOWANUS_GT1_1 24077	28.56 1.69 0.00	26.98 1.43 0.00	25.55 1.29 0.00	25.40 1.23 0.00	25.34 1.18 0.00	26.72 1.15 0.00	32.56 1.61 0.00	34.22 1.94 0.00	33.39 2.13 0.00	32.90 1.95 0.00	33.00 2.01 0.00	33.28 2.21 0.00	34.89 2.62 -0.31	38.43 2.87 -0.60	39.96 2.86 -1.84	42.51 2.95 -0.69	46.49 3.23 -0.14	51.93 3.40 -0.63	51.90 2.97 -1.06	48.99 2.94 -0.80	45.32 2.84 -1.32	39.51 2.44 -0.71	34.12 2.32 0.00	31.96 2.01 0.00
GOWANUS_GT1_2 24078	28.56 1.69 0.00	26.98 1.43 0.00	25.55 1.29 0.00	25.40 1.23 0.00	25.34 1.18 0.00	26.72 1.15 0.00	32.56 1.61 0.00	34.22 1.94 0.00	33.39 2.13 0.00	32.90 1.95 0.00	33.00 2.01 0.00	33.28 2.21 0.00	34.89 2.62 -0.31	38.43 2.87 -0.60	39.96 2.86 -1.84	42.51 2.95 -0.69	46.49 3.23 -0.14	51.93 3.40 -0.63	51.90 2.97 -1.06	48.99 2.94 -0.80	45.32 2.84 -1.32	39.51 2.44 -0.71	34.12 2.32 0.00	31.96 2.01 0.00
GOWANUS_GT1_3 24079	28.56 1.69 0.00	26.98 1.43 0.00	25.55 1.29 0.00	25.40 1.23 0.00	25.34 1.18 0.00	26.72 1.15 0.00	32.56 1.61 0.00	34.22 1.94 0.00	33.39 2.13 0.00	32.90 1.95 0.00	33.00 2.01 0.00	33.28 2.21 0.00	34.89 2.62 -0.31	38.43 2.87 -0.60	39.96 2.86 -1.84	42.51 2.95 -0.69	46.49 3.23 -0.14	51.93 3.40 -0.63	51.90 2.97 -1.06	48.99 2.94 -0.80	45.32 2.84 -1.32	39.51 2.44 -0.71	34.12 2.32 0.00	31.96 2.01 0.00
GOWANUS_GT1_4 24080	28.56 1.69 0.00	26.98 1.43 0.00	25.55 1.29 0.00	25.40 1.23 0.00	25.34 1.18 0.00	26.72 1.15 0.00	32.56 1.61 0.00	34.22 1.94 0.00	33.39 2.13 0.00	32.90 1.95 0.00	33.00 2.01 0.00	33.28 2.21 0.00	34.89 2.62 -0.31	38.43 2.87 -0.60	39.96 2.86 -1.84	42.51 2.95 -0.69	46.49 3.23 -0.14	51.93 3.40 -0.63	51.90 2.97 -1.06	48.99 2.94 -0.80	45.32 2.84 -1.32	39.51 2.44 -0.71	34.12 2.32 0.00	31.96 2.01 0.00
GOWANUS_GT1_5 24084	28.56 1.69 0.00	26.98 1.43 0.00	25.55 1.29 0.00	25.40 1.23 0.00	25.34 1.18 0.00	26.72 1.15 0.00	32.56 1.61 0.00	34.22 1.94 0.00	33.39 2.13 0.00	32.90 1.95 0.00	33.00 2.01 0.00	33.28 2.21 0.00	34.89 2.62 -0.31	38.43 2.87 -0.60	39.96 2.86 -1.84	42.51 2.95 -0.69	46.49 3.23 -0.14	51.93 3.40 -0.63	51.90 2.97 -1.06	48.99 2.94 -0.80	45.32 2.84 -1.32	39.51 2.44 -0.71	34.12 2.32 0.00	31.96 2.01 0.00
GOWANUS_GT1_6 24111	28.56 1.69 0.00	26.98 1.43 0.00	25.55 1.29 0.00	25.40 1.23 0.00	25.34 1.18 0.00	26.72 1.15 0.00	32.56 1.61 0.00	34.22 1.94 0.00	33.39 2.13 0.00	32.90 1.95 0.00	33.00 2.01 0.00	33.28 2.21 0.00	34.89 2.62 -0.31	38.43 2.87 -0.60	39.96 2.86 -1.84	42.51 2.95 -0.69	46.49 3.23 -0.14	51.93 3.40 -0.63	51.90 2.97 -1.06	48.99 2.94 -0.80	45.32 2.84 -1.32	39.51 2.44 -0.71	34.12 2.32 0.00	31.96 2.01 0.00
GOWANUS_GT1_7 24112	28.56 1.69 0.00	26.98 1.43 0.00	25.55 1.29 0.00	25.40 1.23 0.00	25.34 1.18 0.00	26.72 1.15 0.00	32.56 1.61 0.00	34.22 1.94 0.00	33.39 2.13 0.00	32.90 1.95 0.00	33.00 2.01 0.00	33.28 2.21 0.00	34.89 2.62 -0.31	38.43 2.87 -0.60	39.96 2.86 -1.84	42.51 2.95 -0.69	46.49 3.23 -0.14	51.93 3.40 -0.63	51.90 2.97 -1.06	48.99 2.94 -0.80	45.32 2.84 -1.32	39.51 2.44 -0.71	34.12 2.32 0.00	31.96 2.01 0.00
GOWANUS_GT1_8 24113	28.56 1.69 0.00	26.98 1.43 0.00	25.55 1.29 0.00	25.40 1.23 0.00	25.34 1.18 0.00	26.72 1.15 0.00	32.56 1.61 0.00	34.22 1.94 0.00	33.39 2.13 0.00	32.90 1.95 0.00	33.00 2.01 0.00	33.28 2.21 0.00	34.89 2.62 -0.31	38.43 2.87 -0.60	39.96 2.86 -1.84	42.51 2.95 -0.69	46.49 3.23 -0.14	51.93 3.40 -0.63	51.90 2.97 -1.06	48.99 2.94 -0.80	45.32 2.84 -1.32	39.51 2.44 -0.71	34.12 2.32 0.00	31.96 2.01 0.00
GOWANUS_GT2_1 24114	28.56 1.69 0.00	26.97 1.43 0.00	25.55 1.28 0.00	25.35 1.18 0.00	25.34 1.18 0.00	26.72 1.15 0.00	32.62 1.67 0.00	34.15 1.87 0.00	33.32 2.06 0.00	32.68 1.73 0.00	33.00 2.01 0.00	33.31 2.24 0.00	34.89 2.62 -0.31	38.33 2.76 -0.60	39.92 2.82 -1.84	42.47 2.92 -0.69	46.27 3.02 -0.14	51.64 3.11 -0.63	51.71 2.78 -1.06	48.86 2.81 -0.80	45.32 2.84 -1.32	39.58 2.51 -0.71	33.93 2.13 0.00	31.93 1.98 0.00
GOWANUS_GT2_2 24115	28.56 1.69 0.00	26.97 1.43 0.00	25.55 1.28 0.00	25.35 1.18 0.00	25.34 1.18 0.00	26.72 1.15 0.00	32.62 1.67 0.00	34.15 1.87 0.00	33.32 2.06 0.00	32.68 1.73 0.00	33.00 2.01 0.00	33.31 2.24 0.00	34.89 2.62 -0.31	38.33 2.76 -0.60	39.92 2.82 -1.84	42.47 2.92 -0.69	46.27 3.02 -0.14	51.64 3.11 -0.63	51.71 2.78 -1.06	48.86 2.81 -0.80	45.32 2.84 -1.32	39.58 2.51 -0.71	33.93 2.13 0.00	31.93 1.98 0.00
GOWANUS_GT2_3 24116	28.56 1.69 0.00	26.97 1.43 0.00	25.55 1.28 0.00	25.35 1.18 0.00	25.34 1.18 0.00	26.72 1.15 0.00	32.62 1.67 0.00	34.15 1.87 0.00	33.32 2.06 0.00	32.68 1.73 0.00	33.00 2.01 0.00	33.31 2.24 0.00	34.89 2.62 -0.31	38.33 2.76 -0.60	39.92 2.82 -1.84	42.47 2.92 -0.69	46.27 3.02 -0.14	51.64 3.11 -0.63	51.71 2.78 -1.06	48.86 2.81 -0.80	45.32 2.84 -1.32	39.58 2.51 -0.71	33.93 2.13 0.00	31.93 1.98 0.00

GOWANUS_GT4_3 24132	28.56 1.69 0.00	26.98 1.43 0.00	25.55 1.29 0.00	25.40 1.23 0.00	25.34 1.18 0.00	26.72 1.15 0.00	32.56 1.61 0.00	34.22 1.94 0.00	33.39 2.13 0.00	32.90 1.95 0.00	33.00 2.01 0.00	33.28 2.21 0.00	34.89 2.62 -0.31	38.43 2.87 -0.60	39.96 2.86 -1.84	42.51 2.95 -0.69	46.49 3.23 -0.14	51.93 3.40 -0.63	51.90 2.97 -1.06	48.99 2.94 -0.80	45.32 2.84 -1.32	39.51 2.44 -0.71	34.12 2.32 0.00	31.96 2.01 0.00
GOWANUS_GT4_4 24133	28.56 1.69 0.00	26.98 1.43 0.00	25.55 1.29 0.00	25.40 1.23 0.00	25.34 1.18 0.00	26.72 1.15 0.00	32.56 1.61 0.00	34.22 1.94 0.00	33.39 2.13 0.00	32.90 1.95 0.00	33.00 2.01 0.00	33.28 2.21 0.00	34.89 2.62 -0.31	38.43 2.87 -0.60	39.96 2.86 -1.84	42.51 2.95 -0.69	46.49 3.23 -0.14	51.93 3.40 -0.63	51.90 2.97 -1.06	48.99 2.94 -0.80	45.32 2.84 -1.32	39.51 2.44 -0.71	34.12 2.32 0.00	31.96 2.01 0.00
GOWANUS_GT4_5 24134	28.56 1.69 0.00	26.98 1.43 0.00	25.55 1.29 0.00	25.40 1.23 0.00	25.34 1.18 0.00	26.72 1.15 0.00	32.56 1.61 0.00	34.22 1.94 0.00	33.39 2.13 0.00	32.90 1.95 0.00	33.00 2.01 0.00	33.28 2.21 0.00	34.89 2.62 -0.31	38.43 2.87 -0.60	39.96 2.86 -1.84	42.51 2.95 -0.69	46.49 3.23 -0.14	51.93 3.40 -0.63	51.90 2.97 -1.06	48.99 2.94 -0.80	45.32 2.84 -1.32	39.51 2.44 -0.71	34.12 2.32 0.00	31.96 2.01 0.00
GOWANUS_GT4_6 24135	28.56 1.69 0.00	26.98 1.43 0.00	25.55 1.29 0.00	25.40 1.23 0.00	25.34 1.18 0.00	26.72 1.15 0.00	32.56 1.61 0.00	34.22 1.94 0.00	33.39 2.13 0.00	32.90 1.95 0.00	33.00 2.01 0.00	33.28 2.21 0.00	34.89 2.62 -0.31	38.43 2.87 -0.60	39.96 2.86 -1.84	42.51 2.95 -0.69	46.49 3.23 -0.14	51.93 3.40 -0.63	51.90 2.97 -1.06	48.99 2.94 -0.80	45.32 2.84 -1.32	39.51 2.44 -0.71	34.12 2.32 0.00	31.96 2.01 0.00
GOWANUS_GT4_7 24136	28.56 1.69 0.00	26.98 1.43 0.00	25.55 1.29 0.00	25.40 1.23 0.00	25.34 1.18 0.00	26.72 1.15 0.00	32.56 1.61 0.00	34.22 1.94 0.00	33.39 2.13 0.00	32.90 1.95 0.00	33.00 2.01 0.00	33.28 2.21 0.00	34.89 2.62 -0.31	38.43 2.87 -0.60	39.96 2.86 -1.84	42.51 2.95 -0.69	46.49 3.23 -0.14	51.93 3.40 -0.63	51.90 2.97 -1.06	48.99 2.94 -0.80	45.32 2.84 -1.32	39.51 2.44 -0.71	34.12 2.32 0.00	31.96 2.01 0.00
GOWANUS_GT4_8 24137	28.56 1.69 0.00	26.98 1.43 0.00	25.55 1.29 0.00	25.40 1.23 0.00	25.34 1.18 0.00	26.72 1.15 0.00	32.56 1.61 0.00	34.22 1.94 0.00	33.39 2.13 0.00	32.90 1.95 0.00	33.00 2.01 0.00	33.28 2.21 0.00	34.89 2.62 -0.31	38.43 2.87 -0.60	39.96 2.86 -1.84	42.51 2.95 -0.69	46.49 3.23 -0.14	51.93 3.40 -0.63	51.90 2.97 -1.06	48.99 2.94 -0.80	45.32 2.84 -1.32	39.51 2.44 -0.71	34.12 2.32 0.00	31.96 2.01 0.00
GREENBSH_115KV_TB3 55895	27.35 0.48 0.00	25.95 0.41 0.00	24.63 0.36 0.00	24.55 0.39 0.00	24.52 0.36 0.00	25.90 0.33 0.00	31.42 0.46 0.00	32.80 0.52 0.00	31.70 0.44 0.00	31.20 0.25 0.00	31.14 0.15 0.00	31.01 -0.06 0.00	32.02 0.06 0.00	35.00 0.03 0.00	35.29 0.04 0.00	38.94 0.08 0.00	43.20 0.09 0.00	48.09 0.19 0.00	48.01 0.14 0.00	45.61 0.36 0.00	41.52 0.37 0.00	36.61 0.25 0.00	32.02 0.22 0.00	30.25 0.30 0.00
GREENDGE_115KV_TB5 80291	27.11 0.24 0.00	25.72 0.18 0.00	24.43 0.17 0.00	24.24 0.07 0.00	24.32 0.17 0.00	26.10 0.54 0.00	31.18 0.28 0.05	32.95 0.68 0.01	31.91 0.66 0.00	31.51 0.56 0.00	31.44 0.46 0.01	31.82 0.75 0.00	32.92 0.96 0.00	36.12 1.15 0.00	36.31 1.06 0.00	39.80 0.93 0.00	44.32 1.21 0.00	49.72 1.82 0.00	49.59 1.72 0.00	46.56 1.31 0.00	41.61 0.58 0.12	37.03 0.69 0.02	32.56 0.76 0.00	30.43 0.48 0.00
GREENIDGE___3 23582	27.11 0.24 0.00	25.72 0.18 0.00	24.43 0.17 0.00	24.24 0.07 0.00	24.32 0.17 0.00	26.10 0.54 0.00	31.18 0.28 0.05	32.95 0.68 0.01	31.91 0.66 0.00	31.51 0.56 0.00	31.44 0.46 0.01	31.82 0.75 0.00	32.92 0.96 0.00	36.12 1.15 0.00	36.31 1.06 0.00	39.80 0.93 0.00	44.32 1.21 0.00	49.72 1.82 0.00	49.59 1.72 0.00	46.56 1.31 0.00	41.61 0.58 0.12	37.03 0.69 0.02	32.56 0.76 0.00	30.43 0.48 0.00
GREENIDGE___4 23583	27.11 0.24 0.00	25.77 0.23 0.00	24.43 0.17 0.00	24.34 0.17 0.00	24.35 0.19 0.00	26.10 0.54 0.00	31.58 0.68 0.05	33.05 0.77 0.01	31.97 0.72 0.00	31.48 0.53 0.00	31.44 0.47 0.01	31.82 0.74 0.00	32.92 0.96 0.00	36.22 1.26 0.00	36.49 1.23 0.00	39.88 1.01 0.00	44.53 1.42 0.00	49.96 2.06 0.00	49.93 2.06 0.00	46.74 1.49 0.00	41.74 0.70 0.12	37.21 0.87 0.02	32.63 0.83 0.00	30.43 0.48 0.00
GREENLWN_69_KV_BK 3 55738	28.69 1.83 0.00	27.10 1.56 0.00	25.69 1.43 0.00	25.54 1.38 0.00	25.46 1.30 0.00	27.02 1.46 0.00	32.84 1.89 0.00	34.51 2.23 0.00	33.79 2.53 0.00	33.46 2.35 -0.16	33.69 2.39 -0.32	34.56 2.52 -0.96	35.02 2.75 -0.32	38.40 2.83 -0.60	40.08 2.96 -1.86	42.90 3.34 -0.70	46.96 3.71 -0.14	52.41 3.93 -0.58	52.53 3.59 -1.07	49.54 3.48 -0.81	45.66 3.17 -1.34	39.95 2.87 -0.72	34.15 2.35 0.00	32.39 2.22 -0.22
GREENWD_138_KV_38B11_REV_LBMP_J 345004	28.56 1.69 0.00	26.98 1.43 0.00	25.55 1.29 0.00	25.40 1.23 0.00	25.34 1.18 0.00	26.72 1.15 0.00	32.56 1.61 0.00	34.22 1.94 0.00	33.39 2.13 0.00	32.90 1.95 0.00	33.00 2.01 0.00	33.28 2.21 0.00	34.89 2.62 -0.31	38.43 2.87 -0.60	39.96 2.86 -1.84	42.51 2.95 -0.69	46.49 3.23 -0.14	51.93 3.40 -0.63	51.90 2.97 -1.06	48.99 2.94 -0.80	45.32 2.84 -1.32	39.51 2.44 -0.71	34.12 2.32 0.00	31.96 2.01 0.00
GRISSOM___SOLAR 323813	29.09 2.23 0.00	27.61 2.07 0.00	26.15 1.89 0.00	26.03 1.86 0.00	26.06 1.91 0.00	27.66 2.10 0.00	33.77 2.82 0.00	35.02 2.74 0.00	33.76 2.50 0.00	32.87 1.92 0.00	32.78 1.80 0.00	32.91 1.83 0.00	33.91 1.95 0.00	37.03 2.06 0.00	37.48 2.22 0.00	41.78 2.92 0.00	46.60 3.49 0.00	52.45 4.55 0.00	52.61 4.74 0.00	50.00 4.75 0.00	45.39 4.24 0.00	40.03 3.67 0.00	34.63 2.83 0.00	32.41 2.46 0.00
GROVEVILLE___HYD 323602	28.21 1.34 0.00	26.75 1.20 0.00	25.35 1.09 0.00	25.25 1.09 0.00	25.22 1.06 0.00	26.67 1.10 0.00	32.38 1.42 0.00	33.93 1.65 0.00	33.04 1.78 0.00	32.50 1.55 0.00	32.53 1.55 0.00	32.69 1.62 0.00	33.88 1.92 0.00	37.03 2.06 0.00	37.48 2.22 0.00	41.32 2.45 0.00	45.70 2.59 0.00	50.77 2.87 0.00	50.55 2.68 0.00	48.01 2.76 0.00	43.62 2.47 0.00	38.39 2.04 0.00	33.61 1.81 0.00	31.48 1.53 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	26.78 -0.08 0.00	25.44 -0.10 0.00	24.16 -0.10 0.00	24.05 -0.12 0.00	24.08 -0.07 0.00	25.57 0.00 0.00	30.92 -0.03 0.00	32.41 0.13 0.00	31.35 0.09 0.00	30.98 0.03 0.00	30.95 -0.03 0.00	31.17 0.09 0.00	32.15 0.19 0.00	35.21 0.24 0.00	35.50 0.25 0.00	39.18 0.31 0.00	43.41 0.30 0.00	48.43 0.53 0.00	48.35 0.48 0.00	45.61 0.36 0.00	41.36 0.21 0.00	36.54 0.18 0.00	31.96 0.16 0.00	29.95 0.00 0.00

HAMLTNNY_34_KV_TB 80303	26.78 -0.08 0.00	25.44 -0.10 0.00	24.19 -0.07 0.00	24.05 -0.12 0.00	24.06 -0.10 0.00	25.59 0.03 0.00	30.92 -0.03 0.00	32.41 0.13 0.00	31.35 0.09 0.00	31.01 0.06 0.00	30.98 0.00 0.00	31.20 0.12 0.00	32.22 0.26 0.00	35.28 0.31 0.00	35.54 0.28 0.00	39.26 0.39 0.00	43.54 0.43 0.00	48.57 0.67 0.00	48.49 0.62 0.00	45.75 0.50 0.00	41.44 0.29 0.00	36.61 0.25 0.00	31.99 0.19 0.00	29.98 0.03 0.00
HAMPSHIRE___PAPER_HYD 323593	27.05 0.19 0.00	25.83 0.28 0.00	24.48 0.22 0.00	24.38 0.22 0.00	24.35 0.19 0.00	25.85 0.28 0.00	31.48 0.53 0.00	32.86 0.58 0.00	31.64 0.38 0.00	31.38 0.43 0.00	31.29 0.31 0.00	31.39 0.31 0.00	32.15 0.19 0.00	35.21 0.25 0.00	35.54 0.28 0.00	39.18 0.31 0.00	43.46 0.34 0.00	48.14 0.24 0.00	48.11 0.24 0.00	45.57 0.32 0.00	41.44 0.29 0.00	36.90 0.55 0.00	32.12 0.32 0.00	30.19 0.24 0.00
HARDSCRABBLE_WT_PWR 323673	27.29 0.43 0.00	25.95 0.41 0.00	24.60 0.34 0.00	24.51 0.34 0.00	24.52 0.36 0.00	25.95 0.38 0.00	31.48 0.53 0.00	32.86 0.58 0.00	31.79 0.53 0.00	31.38 0.43 0.00	31.45 0.47 0.00	31.54 0.47 0.00	32.50 0.54 0.00	35.56 0.59 0.00	35.86 0.60 0.00	39.57 0.70 0.00	43.80 0.69 0.00	48.66 0.76 0.00	48.63 0.76 0.00	46.11 0.86 0.00	41.93 0.78 0.00	37.04 0.69 0.00	32.34 0.54 0.00	30.46 0.51 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.94 1.07 0.00	26.46 0.92 0.00	25.11 0.85 0.00	25.01 0.85 0.00	24.95 0.80 0.00	26.44 0.87 0.00	32.10 1.15 0.00	33.64 1.36 0.00	32.79 1.53 0.00	32.28 1.33 0.00	32.31 1.33 0.00	32.47 1.40 0.00	33.22 1.66 0.41	35.98 1.78 0.78	34.77 1.90 2.39	40.03 2.06 0.89	45.08 2.16 0.19	49.54 2.39 0.75	48.60 2.11 1.38	46.39 2.17 1.04	41.41 1.98 1.72	37.06 1.64 0.93	33.33 1.53 0.00	31.24 1.29 0.00
HARSNRAD_115KV_TB1 81005	26.03 -0.83 0.00	24.73 -0.82 0.00	23.51 -0.75 0.00	23.22 -0.94 0.00	23.33 -0.82 0.00	25.26 -0.31 0.00	29.66 -1.21 0.09	30.82 -1.45 0.01	30.19 -1.06 0.01	29.96 -0.99 0.00	30.04 -0.93 0.01	30.70 -0.37 0.00	31.80 -0.16 0.00	34.86 -0.10 0.00	34.87 -0.39 0.00	38.48 -0.39 0.00	43.07 -0.04 0.00	48.47 0.57 0.00	48.21 0.34 0.00	44.89 -0.36 0.00	39.77 -1.19 0.19	35.23 -1.09 0.03	31.04 -0.76 0.00	29.26 -0.69 0.00
HARZA MOOSE___RIVER 24016	27.56 0.70 0.00	26.21 0.66 0.00	24.82 0.56 0.00	24.70 0.53 0.00	24.73 0.58 0.00	26.23 0.66 0.00	31.91 0.96 0.00	33.38 1.10 0.00	32.17 0.91 0.00	31.76 0.80 0.00	31.66 0.68 0.00	31.79 0.71 0.00	32.73 0.77 0.00	35.84 0.87 0.00	36.21 0.95 0.00	39.92 1.05 0.00	44.28 1.16 0.00	49.34 1.44 0.00	49.35 1.48 0.00	46.84 1.58 0.00	42.59 1.44 0.00	37.63 1.27 0.00	32.79 0.99 0.00	30.76 0.81 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	26.65 -0.21 0.00	25.31 -0.23 0.00	24.04 -0.22 0.00	23.93 -0.24 0.00	23.94 -0.22 0.00	25.44 -0.13 0.00	30.70 -0.22 0.04	32.18 -0.10 0.00	31.16 -0.09 0.00	30.80 -0.15 0.00	30.79 -0.19 0.00	31.01 -0.06 0.00	31.99 0.03 0.00	35.04 0.07 0.00	35.33 0.07 0.00	38.98 0.12 0.00	43.15 0.04 0.00	48.09 0.19 0.00	48.01 0.14 0.00	45.30 0.05 0.00	40.98 -0.08 0.09	36.30 -0.04 0.02	31.77 -0.03 0.00	29.80 -0.15 0.00
HELLGATE_13_KV_LD 55870	28.37 1.50 0.00	26.85 1.30 0.00	25.43 1.16 0.00	25.28 1.11 0.00	25.24 1.09 0.00	26.67 1.10 0.00	32.44 1.49 0.00	34.09 1.81 0.00	33.32 2.06 0.00	32.84 1.89 0.00	32.90 1.92 0.00	33.16 2.08 0.00	34.73 2.46 -0.31	38.26 2.69 -0.60	39.75 2.64 -1.84	42.24 2.68 -0.69	46.14 2.89 -0.14	51.45 2.97 -0.58	51.52 2.59 -1.06	48.63 2.58 -0.80	44.99 2.51 -1.32	39.32 2.25 -0.71	33.93 2.13 0.00	31.78 1.83 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	28.37 1.50 0.00	26.85 1.30 0.00	25.43 1.16 0.00	25.28 1.11 0.00	25.24 1.09 0.00	26.67 1.10 0.00	32.44 1.49 0.00	34.09 1.81 0.00	33.32 2.06 0.00	32.84 1.89 0.00	32.90 1.92 0.00	33.16 2.08 0.00	34.73 2.46 -0.31	38.26 2.69 -0.60	39.75 2.64 -1.84	42.24 2.68 -0.69	46.14 2.89 -0.14	51.45 2.97 -0.58	51.52 2.59 -1.06	48.63 2.58 -0.80	44.99 2.51 -1.32	39.32 2.25 -0.71	33.93 2.13 0.00	31.78 1.83 0.00
HEMPSTEAD____ 23647	28.56 1.69 0.00	26.97 1.43 0.00	25.59 1.33 0.00	25.33 1.16 0.00	25.36 1.21 0.00	26.90 1.33 0.00	32.78 1.83 0.00	34.18 1.90 0.00	33.49 2.22 -0.01	33.01 1.89 -0.17	33.55 2.23 -0.33	34.47 2.43 -0.97	34.74 2.46 -0.32	37.95 2.38 -0.60	39.41 2.29 -1.86	41.89 2.33 -0.70	45.63 2.37 -0.14	50.97 2.49 -0.58	51.19 2.25 -1.07	48.32 2.26 -0.81	44.63 2.14 -1.34	39.26 2.18 -0.72	33.48 1.68 0.00	32.00 1.83 -0.22
HEWLETT_69_KV_BK3 55828	28.74 1.88 0.00	27.15 1.61 0.00	25.77 1.50 0.00	25.59 1.43 0.00	25.53 1.38 0.00	27.08 1.51 0.00	32.90 1.95 0.00	34.54 2.26 0.00	33.82 2.56 0.00	33.53 2.41 -0.16	33.75 2.45 -0.32	34.68 2.64 -0.96	35.12 2.84 -0.32	38.51 2.94 -0.60	40.15 3.03 -1.86	42.94 3.38 -0.70	47.01 3.75 -0.14	52.46 3.98 -0.58	52.58 3.64 -1.07	49.63 3.57 -0.81	45.70 3.21 -1.34	40.02 2.94 -0.72	34.31 2.51 0.00	32.45 2.28 -0.22
HICKLING___1 23621	27.08 0.21 0.00	25.72 0.18 0.00	24.43 0.17 0.00	24.24 0.07 0.00	24.32 0.17 0.00	26.13 0.56 0.00	30.82 -0.09 0.05	32.79 0.52 0.00	31.79 0.53 0.00	31.48 0.53 0.00	31.47 0.50 0.01	31.91 0.84 0.00	33.01 1.05 0.00	36.23 1.26 0.00	36.39 1.13 0.00	40.07 1.20 0.00	44.66 1.55 0.00	50.01 2.11 0.00	49.74 1.87 0.00	46.70 1.45 0.00	41.51 0.45 0.10	36.67 0.33 0.02	32.53 0.73 0.00	30.46 0.51 0.00
HICKLING___2 23622	27.08 0.21 0.00	25.72 0.18 0.00	24.43 0.17 0.00	24.24 0.07 0.00	24.32 0.17 0.00	26.13 0.56 0.00	30.82 -0.09 0.05	32.79 0.52 0.00	31.79 0.53 0.00	31.48 0.53 0.00	31.47 0.50 0.01	31.91 0.84 0.00	33.01 1.05 0.00	36.23 1.26 0.00	36.39 1.13 0.00	40.07 1.20 0.00	44.66 1.55 0.00	50.01 2.11 0.00	49.74 1.87 0.00	46.70 1.45 0.00	41.51 0.45 0.10	36.67 0.33 0.02	32.53 0.73 0.00	30.46 0.51 0.00
HIGH FALLS___HY 23754	28.10 1.24 0.00	26.64 1.10 0.00	25.28 1.02 0.00	25.18 1.02 0.00	25.14 0.99 0.00	26.59 1.02 0.00	32.29 1.33 0.00	33.83 1.55 0.00	33.01 1.75 0.00	32.47 1.52 0.00	32.53 1.55 0.00	32.82 1.74 0.00	34.00 2.05 0.00	37.17 2.20 0.00	37.15 2.54 0.65	40.75 2.80 0.92	44.87 2.97 1.22	51.10 3.21 0.00	50.84 2.97 0.00	48.24 2.99 0.00	43.83 2.67 0.00	38.54 2.18 0.00	33.80 2.00 0.00	31.57 1.62 0.00
HIGH_RIVER___SOLAR 323847	28.29 1.42 0.00	26.87 1.33 0.00	25.47 1.21 0.00	25.35 1.18 0.00	25.36 1.21 0.00	26.87 1.30 0.00	32.69 1.73 0.00	33.96 1.68 0.00	32.76 1.50 0.00	31.91 0.96 0.00	31.82 0.84 0.00	31.94 0.87 0.00	32.95 0.99 0.00	35.98 1.01 0.00	36.42 1.16 0.00	40.57 1.71 0.00	45.14 2.03 0.00	50.58 2.68 0.00	50.69 2.82 0.00	48.10 2.85 0.00	43.75 2.59 0.00	38.57 2.22 0.00	33.52 1.72 0.00	31.51 1.56 0.00

HILLBURN___GT 23639	27.91 1.05 0.00	26.41 0.87 0.00	25.06 0.80 0.00	24.92 0.75 0.00	24.90 0.75 0.00	26.38 0.82 0.00	32.13 1.18 0.00	33.57 1.29 0.00	32.73 1.47 0.00	32.16 1.21 0.00	32.34 1.36 0.00	32.57 1.49 0.00	33.15 1.66 0.47	35.79 1.71 0.89	34.27 1.76 2.75	39.67 1.83 1.03	44.75 1.85 0.21	49.00 1.96 0.86	48.11 1.82 1.58	45.92 1.86 1.19	40.91 1.73 1.98	36.85 1.56 1.07	33.14 1.34 0.00	31.18 1.23 0.00
HILLSIDE_115KV_TB1 80332	26.76 -0.11 0.00	25.39 -0.15 0.00	24.12 -0.15 0.00	23.95 -0.22 0.00	24.03 -0.12 0.00	25.75 0.18 0.00	30.35 -0.56 0.04	32.31 0.03 0.00	31.38 0.13 0.00	31.04 0.09 0.00	31.04 0.06 0.00	31.48 0.40 0.00	32.53 0.58 0.00	35.70 0.73 0.00	35.86 0.60 0.00	39.49 0.62 0.00	44.02 0.91 0.00	49.24 1.34 0.00	48.92 1.05 0.00	45.98 0.72 0.00	40.90 -0.16 0.09	36.09 -0.25 0.02	32.05 0.25 0.00	30.04 0.09 0.00
HISHELDN_WT_PWR 323625	26.49 -0.38 0.00	25.21 -0.33 0.00	23.90 -0.36 0.00	23.81 -0.36 0.00	23.82 -0.34 0.00	25.67 0.10 0.00	30.72 -0.15 0.08	31.79 -0.48 0.01	31.04 -0.22 0.01	30.58 -0.37 0.00	30.66 -0.31 0.01	31.29 0.22 0.00	32.41 0.45 0.00	35.81 0.84 0.00	35.89 0.64 0.00	39.37 0.50 0.00	44.36 1.25 0.00	49.67 1.77 0.00	49.55 1.67 0.00	46.07 0.82 0.00	40.53 -0.45 0.17	36.03 -0.29 0.03	31.80 0.00 0.00	29.80 -0.15 0.00
HOLTSVILLE_IC_1 23690	28.72 1.85 0.00	27.13 1.58 0.00	25.79 1.53 0.00	25.38 1.21 0.00	25.48 1.33 0.00	27.05 1.48 0.00	33.00 2.04 0.00	34.12 1.84 0.00	33.45 2.19 -0.01	32.88 1.76 -0.17	33.67 2.35 -0.33	34.53 2.49 -0.97	34.70 2.43 -0.32	37.91 2.34 -0.60	39.27 2.15 -1.86	41.66 2.10 -0.70	45.20 1.94 -0.15	50.64 2.16 -0.58	50.95 2.01 -1.07	48.00 1.94 -0.81	44.42 1.93 -1.34	39.12 2.03 -0.73	33.36 1.56 0.00	32.18 2.01 -0.22
HOLTSVILLE_IC_10 23699	28.82 1.96 0.00	27.23 1.69 0.00	25.91 1.65 0.00	25.45 1.28 0.00	25.58 1.42 0.00	27.18 1.61 0.00	33.15 2.20 0.00	34.25 1.97 0.00	33.61 2.35 -0.01	33.04 1.92 -0.17	33.85 2.54 -0.33	34.75 2.70 -0.97	34.93 2.65 -0.32	38.16 2.59 -0.60	39.52 2.40 -1.86	41.85 2.29 -0.70	45.33 2.07 -0.15	50.83 2.35 -0.58	51.24 2.30 -1.07	48.28 2.22 -0.81	44.67 2.18 -1.34	39.34 2.25 -0.73	33.52 1.72 0.00	32.33 2.16 -0.22
HOLTSVILLE_IC_2 23691	28.72 1.85 0.00	27.13 1.58 0.00	25.79 1.53 0.00	25.38 1.21 0.00	25.48 1.33 0.00	27.05 1.48 0.00	33.00 2.04 0.00	34.12 1.84 0.00	33.45 2.19 -0.01	32.88 1.76 -0.17	33.67 2.35 -0.33	34.53 2.49 -0.97	34.70 2.43 -0.32	37.91 2.34 -0.60	39.27 2.15 -1.86	41.66 2.10 -0.70	45.20 1.94 -0.15	50.64 2.16 -0.58	50.95 2.01 -1.07	48.00 1.94 -0.81	44.42 1.93 -1.34	39.12 2.03 -0.73	33.36 1.56 0.00	32.18 2.01 -0.22
HOLTSVILLE_IC_3 23692	28.72 1.85 0.00	27.13 1.58 0.00	25.79 1.53 0.00	25.38 1.21 0.00	25.48 1.33 0.00	27.05 1.48 0.00	33.00 2.04 0.00	34.12 1.84 0.00	33.45 2.19 -0.01	32.88 1.76 -0.17	33.67 2.35 -0.33	34.53 2.49 -0.97	34.70 2.43 -0.32	37.91 2.34 -0.60	39.27 2.15 -1.86	41.66 2.10 -0.70	45.20 1.94 -0.15	50.64 2.16 -0.58	50.95 2.01 -1.07	48.00 1.94 -0.81	44.42 1.93 -1.34	39.12 2.03 -0.73	33.36 1.56 0.00	32.18 2.01 -0.22
HOLTSVILLE_IC_4 23693	28.72 1.85 0.00	27.13 1.58 0.00	25.79 1.53 0.00	25.38 1.21 0.00	25.48 1.33 0.00	27.05 1.48 0.00	33.00 2.04 0.00	34.12 1.84 0.00	33.45 2.19 -0.01	32.88 1.76 -0.17	33.67 2.35 -0.33	34.53 2.49 -0.97	34.70 2.43 -0.32	37.91 2.34 -0.60	39.27 2.15 -1.86	41.66 2.10 -0.70	45.20 1.94 -0.15	50.64 2.16 -0.58	50.95 2.01 -1.07	48.00 1.94 -0.81	44.42 1.93 -1.34	39.12 2.03 -0.73	33.36 1.56 0.00	32.18 2.01 -0.22
HOLTSVILLE_IC_5 23694	28.72 1.85 0.00	27.13 1.58 0.00	25.79 1.53 0.00	25.38 1.21 0.00	25.48 1.33 0.00	27.05 1.48 0.00	33.00 2.04 0.00	34.12 1.84 0.00	33.45 2.19 -0.01	32.88 1.76 -0.17	33.67 2.35 -0.33	34.53 2.49 -0.97	34.70 2.43 -0.32	37.91 2.34 -0.60	39.27 2.15 -1.86	41.66 2.10 -0.70	45.20 1.94 -0.15	50.64 2.16 -0.58	50.95 2.01 -1.07	48.00 1.94 -0.81	44.42 1.93 -1.34	39.12 2.03 -0.73	33.36 1.56 0.00	32.18 2.01 -0.22
HOLTSVILLE_IC_6 23695	28.82 1.96 0.00	27.23 1.69 0.00	25.91 1.65 0.00	25.45 1.28 0.00	25.58 1.42 0.00	27.18 1.61 0.00	33.15 2.20 0.00	34.25 1.97 0.00	33.61 2.35 -0.01	33.04 1.92 -0.17	33.85 2.54 -0.33	34.75 2.70 -0.97	34.93 2.65 -0.32	38.16 2.59 -0.60	39.52 2.40 -1.86	41.85 2.29 -0.70	45.33 2.07 -0.15	50.83 2.35 -0.58	51.24 2.30 -1.07	48.28 2.22 -0.81	44.67 2.18 -1.34	39.34 2.25 -0.73	33.52 1.72 0.00	32.33 2.16 -0.22
HOLTSVILLE_IC_7 23696	28.82 1.96 0.00	27.23 1.69 0.00	25.91 1.65 0.00	25.45 1.28 0.00	25.58 1.42 0.00	27.18 1.61 0.00	33.15 2.20 0.00	34.25 1.97 0.00	33.61 2.35 -0.01	33.04 1.92 -0.17	33.85 2.54 -0.33	34.75 2.70 -0.97	34.93 2.65 -0.32	38.16 2.59 -0.60	39.52 2.40 -1.86	41.85 2.29 -0.70	45.33 2.07 -0.15	50.83 2.35 -0.58	51.24 2.30 -1.07	48.28 2.22 -0.81	44.67 2.18 -1.34	39.34 2.25 -0.73	33.52 1.72 0.00	32.33 2.16 -0.22
HOLTSVILLE_IC_8 23697	28.82 1.96 0.00	27.23 1.69 0.00	25.91 1.65 0.00	25.45 1.28 0.00	25.58 1.42 0.00	27.18 1.61 0.00	33.15 2.20 0.00	34.25 1.97 0.00	33.61 2.35 -0.01	33.04 1.92 -0.17	33.85 2.54 -0.33	34.75 2.70 -0.97	34.93 2.65 -0.32	38.16 2.59 -0.60	39.52 2.40 -1.86	41.85 2.29 -0.70	45.33 2.07 -0.15	50.83 2.35 -0.58	51.24 2.30 -1.07	48.28 2.22 -0.81	44.67 2.18 -1.34	39.34 2.25 -0.73	33.52 1.72 0.00	32.33 2.16 -0.22
HOLTSVILLE_IC_9 23698	28.82 1.96 0.00	27.23 1.69 0.00	25.91 1.65 0.00	25.45 1.28 0.00	25.58 1.42 0.00	27.18 1.61 0.00	33.15 2.20 0.00	34.25 1.97 0.00	33.61 2.35 -0.01	33.04 1.92 -0.17	33.85 2.54 -0.33	34.75 2.70 -0.97	34.93 2.65 -0.32	38.16 2.59 -0.60	39.52 2.40 -1.86	41.85 2.29 -0.70	45.33 2.07 -0.15	50.83 2.35 -0.58	51.24 2.30 -1.07	48.28 2.22 -0.81	44.67 2.18 -1.34	39.34 2.25 -0.73	33.52 1.72 0.00	32.33 2.16 -0.22
HOMER_HL_115KV_TB2 355744	27.16 0.30 0.00	25.72 0.18 0.00	24.48 0.22 0.00	24.24 0.07 0.00	24.37 0.22 0.00	26.39 0.82 0.00	29.49 -1.39 0.07	32.56 0.29 0.01	31.78 0.53 0.01	31.54 0.59 0.00	31.59 0.62 0.01	32.23 1.15 0.00	33.33 1.37 0.00	36.72 1.75 0.00	36.74 1.48 0.00	40.42 1.55 0.00	45.40 2.28 0.00	51.01 3.11 0.00	50.60 2.73 0.00	47.20 1.95 0.00	40.30 -0.70 0.16	35.31 -1.02 0.03	32.44 0.64 0.00	30.64 0.69 0.00
HOWARD_WT_PWR 323690	28.42 1.56 0.00	27.00 1.46 0.00	25.59 1.33 0.00	25.47 1.30 0.00	25.53 1.38 0.00	27.64 2.07 0.00	33.40 2.51 0.06	34.92 2.65 0.01	33.76 2.50 0.00	33.21 2.26 0.00	33.24 2.26 0.01	33.75 2.67 0.00	35.00 3.04 0.00	38.67 3.70 0.00	38.92 3.67 0.00	42.75 3.89 0.00	48.02 4.91 0.00	54.03 6.13 0.00	53.85 5.98 0.00	50.14 4.89 0.00	43.91 2.88 0.12	39.03 2.69 0.02	34.37 2.57 0.00	31.96 2.01 0.00

HQ_GEN_CEDARS 23644	26.81 -0.05 0.00	25.62 0.08 0.00	24.33 0.07 0.00	24.24 0.07 0.00	24.20 0.05 0.00	25.64 0.08 0.00	31.05 0.09 0.00	32.28 0.00 0.00	31.13 -0.13 0.00	31.01 0.06 0.00	31.11 0.12 0.00	31.14 0.06 0.00	31.77 -0.19 0.00	34.76 -0.21 0.00	35.01 -0.25 0.00	38.56 -0.31 0.00	42.85 -0.26 0.00	47.42 -0.48 0.00	47.54 -0.34 0.00	44.75 -0.50 0.00	40.82 -0.33 0.00	36.25 -0.11 0.00	31.58 -0.22 0.00	29.89 -0.06 0.00
HQ_GEN_CEDARS_PROXY 323590	26.81 -0.05 0.00	25.62 0.08 0.00	24.33 0.07 0.00	24.24 0.07 0.00	24.14 0.05 0.06	25.71 0.08 -0.06	30.95 0.00 0.00	32.28 0.00 0.00	31.13 -0.12 0.00	31.14 0.19 0.00	31.11 0.12 0.00	31.11 0.03 0.00	31.77 -0.19 0.00	34.76 -0.21 0.00	35.05 -0.21 0.00	37.24 -0.31 1.31	44.30 -0.13 -1.31	47.57 -0.33 0.00	47.49 -0.38 0.00	45.23 -0.45 -0.43	40.35 -0.37 0.43	36.21 -0.14 0.00	31.67 -0.13 0.00	29.89 -0.06 0.00
HQ_GEN_IMPORT 323601	26.70 -0.16 0.00	25.42 -0.13 0.00	24.14 -0.12 0.00	24.05 -0.12 0.00	23.97 -0.12 0.06	25.50 -0.13 -0.06	30.71 -0.25 0.00	31.99 -0.29 0.00	30.95 -0.31 0.00	30.89 -0.06 0.00	30.89 -0.09 0.00	30.89 -0.19 0.00	31.61 -0.35 0.00	34.58 -0.38 0.00	34.87 -0.39 0.00	37.13 -0.43 1.31	44.04 -0.39 -1.31	47.42 -0.48 0.00	47.39 -0.48 0.00	45.19 -0.50 -0.43	40.27 -0.45 0.43	35.99 -0.36 0.00	31.51 -0.29 0.00	29.74 -0.21 0.00
HQ_GEN_WHEEL 23651	26.70 -0.16 0.00	25.42 -0.13 0.00	24.14 -0.12 0.00	24.05 -0.12 0.00	23.97 -0.12 0.06	25.50 -0.13 -0.06	30.71 -0.25 0.00	31.99 -0.29 0.00	30.95 -0.31 0.00	30.89 -0.06 0.00	30.89 -0.09 0.00	30.89 -0.19 0.00	31.61 -0.35 0.00	34.58 -0.38 0.00	34.87 -0.39 0.00	37.13 -0.43 1.31	44.04 -0.39 -1.31	47.42 -0.48 0.00	47.39 -0.48 0.00	45.19 -0.50 -0.43	40.27 -0.45 0.43	35.99 -0.36 0.00	31.51 -0.29 0.00	29.74 -0.21 0.00
HUDSON AVE_GT_3 23810	28.29 1.42 0.00	26.77 1.23 0.00	25.38 1.12 0.00	25.25 1.09 0.00	25.19 1.04 0.00	26.69 1.12 0.00	32.50 1.55 0.00	34.15 1.87 0.00	33.39 2.13 0.00	32.90 1.95 0.00	32.93 1.95 0.00	33.19 2.11 0.00	34.70 2.43 -0.31	38.22 2.66 -0.60	39.78 2.68 -1.84	42.31 2.76 -0.69	46.19 2.93 -0.14	51.59 3.11 -0.58	51.71 2.78 -1.06	48.81 2.76 -0.80	45.11 2.63 -1.33	39.36 2.29 -0.71	33.87 2.07 0.00	31.72 1.77 0.00
HUDSON AVE_GT_4 23540	28.29 1.42 0.00	26.77 1.23 0.00	25.38 1.12 0.00	25.25 1.09 0.00	25.19 1.04 0.00	26.69 1.12 0.00	32.50 1.55 0.00	34.15 1.87 0.00	33.39 2.13 0.00	32.90 1.95 0.00	32.93 1.95 0.00	33.19 2.11 0.00	34.70 2.43 -0.31	38.22 2.66 -0.60	39.78 2.68 -1.84	42.31 2.76 -0.69	46.19 2.93 -0.14	51.59 3.11 -0.58	51.71 2.78 -1.06	48.81 2.76 -0.80	45.11 2.63 -1.33	39.36 2.29 -0.71	33.87 2.07 0.00	31.72 1.77 0.00
HUDSON AVE_GT_5 23657	28.29 1.42 0.00	26.77 1.23 0.00	25.38 1.12 0.00	25.25 1.09 0.00	25.19 1.04 0.00	26.69 1.12 0.00	32.50 1.55 0.00	34.15 1.87 0.00	33.39 2.13 0.00	32.90 1.95 0.00	32.93 1.95 0.00	33.19 2.11 0.00	34.70 2.43 -0.31	38.22 2.66 -0.60	39.78 2.68 -1.84	42.31 2.76 -0.69	46.19 2.93 -0.14	51.59 3.11 -0.58	51.71 2.78 -1.06	48.81 2.76 -0.80	45.11 2.63 -1.33	39.36 2.29 -0.71	33.87 2.07 0.00	31.72 1.77 0.00
HUDSON_AVE_10 24168	28.23 1.37 0.00	26.72 1.18 0.00	25.33 1.07 0.00	25.21 1.04 0.00	25.14 0.99 0.00	26.64 1.07 0.00	32.47 1.52 0.00	34.12 1.84 0.00	33.35 2.09 0.00	32.87 1.92 0.00	32.90 1.92 0.00	33.16 2.08 0.00	34.67 2.40 -0.31	38.15 2.59 -0.60	39.75 2.64 -1.84	42.28 2.72 -0.69	46.14 2.89 -0.14	51.54 3.07 -0.58	51.66 2.73 -1.06	48.81 2.76 -0.80	45.07 2.59 -1.33	39.32 2.25 -0.71	33.80 2.00 0.00	31.66 1.71 0.00
HUDSON___115KV_TB 4 355613	27.94 1.07 0.00	26.54 1.00 0.00	25.16 0.90 0.00	25.06 0.89 0.00	25.02 0.87 0.00	26.46 0.89 0.00	32.13 1.18 0.00	33.44 1.16 0.00	32.29 1.03 0.00	31.63 0.68 0.00	31.51 0.53 0.00	31.17 0.09 0.00	32.22 0.26 0.00	35.21 0.24 0.00	33.48 0.32 2.09	36.49 0.58 2.96	39.92 0.73 3.93	48.94 1.05 0.01	49.02 1.15 0.00	46.66 1.40 0.00	42.39 1.23 0.00	37.23 0.87 0.00	32.50 0.70 0.00	30.79 0.84 0.00
HUNTER MOUNT___DRP 323613	28.13 1.26 0.00	26.72 1.18 0.00	25.30 1.04 0.00	25.21 1.04 0.00	25.19 1.04 0.00	26.62 1.05 0.00	32.32 1.36 0.00	33.57 1.29 0.00	32.35 1.09 0.00	31.63 0.68 0.00	31.51 0.53 0.00	30.98 -0.09 0.00	32.02 0.06 0.00	35.00 0.03 0.00	32.41 0.18 3.02	35.14 0.54 4.27	38.18 0.73 5.66	48.98 1.10 0.02	49.07 1.20 0.00	46.75 1.49 0.00	42.43 1.28 0.00	37.23 0.87 0.00	32.50 0.70 0.00	30.88 0.93 0.00
HUNTINGTON_RES_REC 323705	28.74 1.88 0.00	27.13 1.58 0.00	25.79 1.53 0.00	25.45 1.28 0.00	25.51 1.35 0.00	27.08 1.51 0.00	33.03 2.07 0.00	34.31 2.03 0.00	33.64 2.37 -0.01	33.10 1.98 -0.17	33.76 2.45 -0.33	34.66 2.61 -0.97	34.80 2.52 -0.32	37.81 2.24 -0.60	39.20 2.08 -1.86	41.70 2.14 -0.70	45.28 2.03 -0.14	50.69 2.20 -0.58	50.95 2.01 -1.07	48.05 1.99 -0.81	44.51 2.02 -1.34	39.11 2.03 -0.72	33.39 1.59 0.00	32.15 1.98 -0.22
HUNTLEY___63 23557	26.33 -0.54 0.00	25.01 -0.54 0.00	23.78 -0.49 0.00	23.47 -0.70 0.00	23.62 -0.53 0.00	25.57 0.00 0.00	29.88 -0.99 0.09	31.17 -1.10 0.01	30.56 -0.69 0.01	30.33 -0.62 0.00	30.42 -0.56 0.01	31.11 0.03 0.00	32.22 0.26 0.00	35.39 0.42 0.00	35.36 0.11 0.00	39.02 0.16 0.00	43.72 0.60 0.00	49.19 1.29 0.00	48.88 1.01 0.00	45.48 0.23 0.00	40.14 -0.82 0.19	35.56 -0.76 0.03	31.39 -0.41 0.00	29.59 -0.36 0.00
HUNTLEY___64 23558	26.33 -0.54 0.00	25.01 -0.54 0.00	23.78 -0.49 0.00	23.47 -0.70 0.00	23.62 -0.53 0.00	25.57 0.00 0.00	29.88 -0.99 0.09	31.17 -1.10 0.01	30.56 -0.69 0.01	30.33 -0.62 0.00	30.42 -0.56 0.01	31.11 0.03 0.00	32.22 0.26 0.00	35.39 0.42 0.00	35.36 0.11 0.00	39.02 0.16 0.00	43.72 0.60 0.00	49.19 1.29 0.00	48.88 1.01 0.00	45.48 0.23 0.00	40.14 -0.82 0.19	35.56 -0.76 0.03	31.39 -0.41 0.00	29.59 -0.36 0.00
HUNTLEY___65 23559	26.33 -0.54 0.00	25.01 -0.54 0.00	23.78 -0.49 0.00	23.47 -0.70 0.00	23.62 -0.53 0.00	25.57 0.00 0.00	29.88 -0.99 0.09	31.17 -1.10 0.01	30.56 -0.69 0.01	30.33 -0.62 0.00	30.42 -0.56 0.01	31.11 0.03 0.00	32.22 0.26 0.00	35.39 0.42 0.00	35.36 0.11 0.00	39.02 0.16 0.00	43.72 0.60 0.00	49.19 1.29 0.00	48.88 1.01 0.00	45.48 0.23 0.00	40.14 -0.82 0.19	35.56 -0.76 0.03	31.39 -0.41 0.00	29.59 -0.36 0.00
HUNTLEY___66 23560	26.33 -0.54 0.00	25.01 -0.54 0.00	23.78 -0.49 0.00	23.47 -0.70 0.00	23.62 -0.53 0.00	25.57 0.00 0.00	29.88 -0.99 0.09	31.17 -1.10 0.01	30.56 -0.69 0.01	30.33 -0.62 0.00	30.42 -0.56 0.01	31.11 0.03 0.00	32.22 0.26 0.00	35.39 0.42 0.00	35.36 0.11 0.00	39.02 0.16 0.00	43.72 0.60 0.00	49.19 1.29 0.00	48.88 1.01 0.00	45.48 0.23 0.00	40.14 -0.82 0.19	35.56 -0.76 0.03	31.39 -0.41 0.00	29.59 -0.36 0.00

HUNTLEY___67 23561	26.14 -0.73 0.00	24.83 -0.72 0.00	23.61 -0.66 0.00	23.30 -0.87 0.00	23.45 -0.70 0.00	25.36 -0.20 0.00	29.66 -1.21 0.09	30.98 -1.29 0.01	30.35 -0.91 0.01	30.12 -0.84 0.00	30.20 -0.77 0.01	30.86 -0.22 0.00	31.96 0.00 0.00	35.04 0.07 0.00	35.05 -0.21 0.00	38.67 -0.19 0.00	43.24 0.13 0.00	48.62 0.72 0.00	48.35 0.48 0.00	45.03 -0.23 0.00	39.77 -1.19 0.19	35.23 -1.09 0.03	31.16 -0.64 0.00	29.38 -0.57 0.00
HUNTLEY___68 23562	26.14 -0.73 0.00	24.83 -0.72 0.00	23.61 -0.66 0.00	23.30 -0.87 0.00	23.45 -0.70 0.00	25.36 -0.20 0.00	29.66 -1.21 0.09	30.98 -1.29 0.01	30.35 -0.91 0.01	30.12 -0.84 0.00	30.20 -0.77 0.01	30.86 -0.22 0.00	31.96 0.00 0.00	35.04 0.07 0.00	35.05 -0.21 0.00	38.67 -0.19 0.00	43.24 0.13 0.00	48.62 0.72 0.00	48.35 0.48 0.00	45.03 -0.23 0.00	39.77 -1.19 0.19	35.23 -1.09 0.03	31.16 -0.64 0.00	29.38 -0.57 0.00
HYLAND___LFGE 323620	27.64 0.78 0.00	26.31 0.77 0.00	24.89 0.63 0.00	24.79 0.63 0.00	24.78 0.63 0.00	26.72 1.15 0.00	32.24 1.36 0.08	33.82 1.55 0.01	32.57 1.31 0.01	31.76 0.80 0.00	31.63 0.65 0.01	32.01 0.93 0.00	33.11 1.15 0.00	36.54 1.57 0.00	36.91 1.66 0.00	40.77 1.90 0.00	46.04 2.93 0.00	52.21 4.31 0.00	52.80 4.93 0.00	49.14 3.89 0.00	43.66 2.67 0.17	38.62 2.29 0.03	33.71 1.91 0.00	31.21 1.26 0.00
INDECK___CORINTH 23802	28.04 1.18 0.00	26.59 1.05 0.00	25.21 0.95 0.00	25.09 0.92 0.00	25.07 0.92 0.00	26.56 1.00 0.00	32.35 1.39 0.00	33.67 1.39 0.00	32.57 1.31 0.00	31.94 0.99 0.00	31.94 0.96 0.00	32.07 0.99 0.00	33.08 1.12 0.00	36.12 1.15 0.00	36.46 1.20 0.00	40.38 1.51 0.00	44.79 1.68 0.00	50.06 2.16 0.00	50.07 2.20 0.00	47.56 2.31 0.00	43.29 2.14 0.00	38.14 1.78 0.00	33.14 1.34 0.00	31.18 1.23 0.00
INDECK___ILION 23567	26.86 0.00 0.00	25.54 0.00 0.00	24.24 -0.02 0.00	24.14 -0.02 0.00	24.13 -0.02 0.00	25.54 -0.03 0.00	30.98 0.03 0.00	32.31 0.03 0.00	31.26 0.00 0.00	30.89 -0.06 0.00	30.89 -0.09 0.00	30.98 -0.09 0.00	31.93 -0.03 0.00	34.93 -0.03 0.00	35.26 0.00 0.00	38.87 0.00 0.00	43.03 -0.09 0.00	47.85 -0.05 0.00	47.82 -0.05 0.00	45.30 0.05 0.00	41.24 0.08 0.00	36.43 0.07 0.00	31.86 0.06 0.00	29.98 0.03 0.00
INDECK___OLEAN 23982	27.19 0.32 0.00	25.80 0.26 0.00	24.48 0.22 0.00	24.38 0.22 0.00	24.42 0.27 0.00	26.38 0.82 0.00	31.62 0.74 0.07	32.72 0.45 0.01	31.91 0.66 0.01	31.45 0.49 0.00	31.59 0.62 0.01	32.23 1.15 0.00	33.33 1.37 0.00	36.89 1.92 0.00	36.98 1.73 0.00	40.54 1.67 0.00	45.79 2.67 0.00	51.35 3.45 0.00	51.13 3.26 0.00	47.51 2.26 0.00	40.91 -0.08 0.16	36.51 0.18 0.03	32.60 0.80 0.00	30.61 0.66 0.00
INDECK___OSWEGO 23783	26.38 -0.48 0.00	25.09 -0.46 0.00	23.83 -0.44 0.00	23.73 -0.43 0.00	23.72 -0.43 0.00	25.16 -0.41 0.00	30.62 -0.46 -0.13	31.87 -0.42 -0.01	30.83 -0.44 -0.01	30.43 -0.53 0.00	30.44 -0.56 -0.01	30.61 -0.47 0.00	31.58 -0.38 0.00	34.58 -0.38 0.00	34.87 -0.39 0.00	38.44 -0.43 0.00	42.64 -0.47 0.00	47.47 -0.43 0.00	47.49 -0.38 0.00	44.80 -0.45 0.00	40.94 -0.49 -0.28	35.97 -0.43 -0.05	31.42 -0.38 0.00	29.47 -0.48 0.00
INDECK___YERKES 23781	26.38 -0.48 0.00	25.13 -0.41 0.00	23.83 -0.44 0.00	23.73 -0.43 0.00	23.72 -0.43 0.00	25.57 0.00 0.00	30.50 -0.37 0.09	31.47 -0.81 0.01	30.81 -0.44 0.01	30.36 -0.59 0.00	30.48 -0.50 0.01	31.14 0.06 0.00	32.28 0.32 0.00	35.74 0.77 0.00	35.79 0.53 0.00	39.22 0.35 0.00	44.32 1.21 0.00	49.67 1.77 0.00	49.55 1.67 0.00	45.93 0.68 0.00	40.39 -0.58 0.19	35.89 -0.43 0.03	31.64 -0.16 0.00	29.62 -0.33 0.00
INDIAN POINT_GT_1 24139	27.97 1.10 0.00	26.49 0.95 0.00	25.11 0.85 0.00	25.01 0.85 0.00	24.95 0.80 0.00	26.44 0.87 0.00	32.13 1.18 0.00	33.70 1.42 0.00	32.82 1.56 0.00	32.34 1.39 0.00	32.38 1.39 0.00	32.60 1.52 0.00	36.40 1.73 -2.72	42.02 1.85 -5.20	53.22 1.94 -16.02	46.88 2.02 -5.99	46.47 2.11 -1.25	55.22 2.30 -5.02	59.14 2.06 -9.21	54.29 2.08 -6.95	54.57 1.89 -11.52	44.24 1.67 -6.22	33.33 1.53 0.00	31.24 1.29 0.00
INDIAN POINT_GT_2 23659	27.97 1.10 0.00	26.49 0.95 0.00	25.11 0.85 0.00	25.01 0.85 0.00	24.95 0.80 0.00	26.44 0.87 0.00	32.13 1.18 0.00	33.70 1.42 0.00	32.82 1.56 0.00	32.34 1.39 0.00	32.38 1.39 0.00	32.60 1.52 0.00	36.40 1.73 -2.72	42.02 1.85 -5.20	53.22 1.94 -16.02	46.88 2.02 -5.99	46.47 2.11 -1.25	55.22 2.30 -5.02	59.14 2.06 -9.21	54.29 2.08 -6.95	54.57 1.89 -11.52	44.24 1.67 -6.22	33.33 1.53 0.00	31.24 1.29 0.00
INDIAN POINT_GT_3 24019	27.97 1.10 0.00	26.49 0.95 0.00	25.11 0.85 0.00	25.01 0.85 0.00	24.95 0.80 0.00	26.44 0.87 0.00	32.13 1.18 0.00	33.70 1.42 0.00	32.82 1.56 0.00	32.34 1.39 0.00	32.38 1.39 0.00	32.60 1.52 0.00	36.40 1.73 -2.72	42.02 1.85 -5.20	53.22 1.94 -16.02	46.88 2.02 -5.99	46.47 2.11 -1.25	55.22 2.30 -5.02	59.14 2.06 -9.21	54.29 2.08 -6.95	54.57 1.89 -11.52	44.24 1.67 -6.22	33.33 1.53 0.00	31.24 1.29 0.00
INDIAN POINT___2 23530	27.83 0.97 0.00	26.36 0.82 0.00	25.01 0.75 0.00	24.87 0.70 0.00	24.86 0.70 0.00	26.33 0.77 0.00	32.07 1.11 0.00	33.51 1.23 0.00	32.63 1.37 0.00	32.06 1.11 0.00	32.25 1.27 0.00	32.47 1.40 0.00	32.64 1.57 0.88	34.89 1.61 1.69	31.68 1.62 5.20	38.63 1.71 1.94	44.39 1.68 0.41	48.04 1.77 1.63	46.51 1.63 2.99	44.67 1.68 2.26	39.02 1.60 3.74	35.79 1.46 2.02	33.04 1.24 0.00	31.09 1.14 0.00
INDIAN POINT___3 23531	27.97 1.10 0.00	26.49 0.95 0.00	25.13 0.87 0.00	25.04 0.87 0.00	24.98 0.82 0.00	26.44 0.87 0.00	32.13 1.18 0.00	33.73 1.45 0.00	32.85 1.59 0.00	32.38 1.42 0.00	32.41 1.43 0.00	32.60 1.52 0.00	34.06 1.76 -0.34	37.51 1.89 -0.66	39.22 1.94 -2.03	41.65 2.02 -0.76	45.43 2.16 -0.16	50.83 2.30 -0.64	51.05 2.01 -1.17	48.21 2.08 -0.88	44.55 1.93 -1.46	38.82 1.67 -0.79	33.36 1.56 0.00	31.27 1.32 0.00
INGHAM_C_115KV_TB7 356103	26.49 -0.38 0.00	25.16 -0.38 0.00	23.87 -0.39 0.00	23.78 -0.39 0.00	23.77 -0.39 0.00	25.13 -0.43 0.00	30.52 -0.43 0.00	31.83 -0.45 0.00	30.76 -0.50 0.00	30.39 -0.56 0.00	30.39 -0.59 0.00	30.48 -0.59 0.00	31.38 -0.58 0.00	34.37 -0.59 0.00	34.69 -0.56 0.00	38.24 -0.62 0.00	42.25 -0.86 0.00	46.99 -0.91 0.00	46.96 -0.91 0.00	44.53 -0.72 0.00	40.54 -0.62 0.00	35.92 -0.44 0.00	31.39 -0.41 0.00	29.53 -0.42 0.00
IP CORINTH___1 23988	28.05 1.18 0.00	26.62 1.07 0.00	25.21 0.95 0.00	25.11 0.94 0.00	25.10 0.94 0.00	26.56 1.00 0.00	32.32 1.36 0.00	33.70 1.42 0.00	32.60 1.34 0.00	32.04 1.08 0.00	31.94 0.96 0.00	32.04 0.96 0.00	33.08 1.12 0.00	36.16 1.19 0.00	36.49 1.23 0.00	40.34 1.48 0.00	44.84 1.72 0.00	50.10 2.20 0.00	50.12 2.25 0.00	47.61 2.35 0.00	43.25 2.10 0.00	38.10 1.75 0.00	33.20 1.40 0.00	31.15 1.20 0.00

IP___TICONDEROGA 23804	31.35 4.49 0.00	29.71 4.16 0.00	27.97 3.71 0.00	27.77 3.60 0.00	27.78 3.62 0.00	29.61 4.04 0.00	36.28 5.32 0.00	37.80 5.52 0.00	36.60 5.35 0.00	35.84 4.89 0.00	35.54 4.55 0.00	35.64 4.57 0.00	36.79 4.83 0.00	40.11 5.14 0.00	40.58 5.32 0.00	45.05 6.18 0.00	50.27 7.16 0.00	57.05 9.15 0.00	57.21 9.33 0.00	54.66 9.41 0.00	49.38 8.23 0.00	43.30 6.94 0.00	37.27 5.47 0.00	34.71 4.76 0.00
ISLIP_RES_REC 323679	28.96 2.10 0.00	27.33 1.79 0.00	26.01 1.75 0.00	25.54 1.38 0.00	25.68 1.52 0.00	27.28 1.71 0.00	33.28 2.32 0.00	34.44 2.16 0.00	33.80 2.53 -0.01	33.23 2.11 -0.17	34.07 2.76 -0.33	34.97 2.92 -0.97	35.15 2.88 -0.32	38.44 2.87 -0.60	39.80 2.68 -1.86	42.17 2.60 -0.70	45.72 2.46 -0.15	51.21 2.73 -0.58	51.62 2.68 -1.07	48.64 2.58 -0.81	44.96 2.47 -1.34	39.59 2.51 -0.73	33.71 1.91 0.00	32.48 2.31 -0.22
JAMAICA__27_KV_LOAD 355505	28.42 1.56 0.00	26.87 1.33 0.00	25.45 1.19 0.00	25.30 1.14 0.00	25.27 1.11 0.00	26.79 1.23 0.00	32.72 1.76 0.00	34.38 2.10 0.00	33.70 2.44 0.00	33.21 2.26 0.00	33.18 2.20 0.00	33.44 2.36 0.00	35.02 2.75 -0.31	38.54 2.97 -0.60	40.13 3.03 -1.84	42.70 3.15 -0.69	46.66 3.41 -0.14	52.12 3.64 -0.58	52.23 3.30 -1.06	49.36 3.30 -0.80	45.61 3.13 -1.33	39.69 2.62 -0.71	34.06 2.26 0.00	31.90 1.95 0.00
JANIS___SOLAR 323808	28.29 1.42 0.00	26.87 1.33 0.00	25.45 1.19 0.00	25.35 1.18 0.00	25.39 1.23 0.00	27.08 1.51 0.00	32.97 2.04 0.03	34.50 2.23 0.00	33.13 1.88 0.00	32.47 1.52 0.00	32.31 1.33 0.00	32.54 1.46 0.00	33.59 1.63 0.00	36.89 1.92 0.00	37.34 2.08 0.00	41.32 2.45 0.00	46.00 2.89 0.00	51.68 3.78 0.00	51.84 3.97 0.00	48.96 3.71 0.00	44.14 3.05 0.05	38.97 2.62 0.01	33.96 2.16 0.00	31.72 1.77 0.00
JARVIS____ 23743	27.03 0.16 0.00	25.67 0.13 0.00	24.38 0.12 0.00	24.29 0.12 0.00	24.28 0.12 0.00	25.70 0.13 0.00	31.14 0.19 0.00	32.47 0.19 0.00	31.45 0.19 0.00	31.08 0.12 0.00	31.11 0.12 0.00	31.20 0.12 0.00	32.15 0.19 0.00	35.14 0.18 0.00	35.47 0.21 0.00	39.06 0.20 0.00	43.28 0.17 0.00	48.09 0.19 0.00	48.11 0.24 0.00	45.53 0.27 0.00	41.44 0.29 0.00	36.61 0.26 0.00	31.99 0.19 0.00	30.13 0.18 0.00
JENNISON___1 23625	28.42 1.56 0.00	27.00 1.46 0.00	25.57 1.31 0.00	25.45 1.28 0.00	25.51 1.35 0.00	27.13 1.56 0.00	32.76 1.83 0.02	34.47 2.20 0.00	33.26 2.00 0.00	32.75 1.80 0.00	32.62 1.64 0.00	32.88 1.80 0.00	33.94 1.98 0.00	37.24 2.27 0.00	37.62 2.36 0.00	41.55 2.68 0.00	46.13 3.02 0.00	51.59 3.69 0.00	51.56 3.69 0.00	48.87 3.62 0.00	44.15 3.05 0.05	38.89 2.54 0.01	34.03 2.23 0.00	31.84 1.89 0.00
JENNISON___2 23626	28.42 1.56 0.00	27.00 1.46 0.00	25.57 1.31 0.00	25.45 1.28 0.00	25.51 1.35 0.00	27.13 1.56 0.00	32.76 1.83 0.02	34.47 2.20 0.00	33.26 2.00 0.00	32.75 1.80 0.00	32.62 1.64 0.00	32.88 1.80 0.00	33.94 1.98 0.00	37.24 2.27 0.00	37.62 2.36 0.00	41.55 2.68 0.00	46.13 3.02 0.00	51.59 3.69 0.00	51.56 3.69 0.00	48.87 3.62 0.00	44.15 3.05 0.05	38.89 2.54 0.01	34.03 2.23 0.00	31.84 1.89 0.00
JERICHO_RISE_WT_PWR 323719	27.16 0.30 0.00	25.98 0.43 0.00	24.67 0.41 0.00	24.58 0.41 0.00	24.52 0.36 0.00	26.05 0.48 0.00	31.20 0.25 0.00	32.54 0.26 0.00	31.42 0.16 0.00	31.45 0.49 0.00	31.42 0.43 0.00	31.45 0.37 0.00	32.12 0.16 0.00	35.11 0.14 0.00	35.40 0.14 0.00	38.87 0.00 0.00	43.54 0.43 0.00	48.04 0.14 0.00	48.06 0.19 0.00	45.16 -0.09 0.00	41.36 0.21 0.00	36.58 0.22 0.00	31.96 0.16 0.00	30.10 0.15 0.00
KATONAH___115KV_46KV_TB4 355592	28.26 1.40 0.00	26.80 1.25 0.00	25.40 1.14 0.00	25.30 1.14 0.00	25.24 1.09 0.00	26.72 1.15 0.00	32.44 1.49 0.00	34.05 1.78 0.00	33.20 1.94 0.00	32.69 1.73 0.00	32.75 1.77 0.00	32.97 1.90 0.00	34.27 2.11 -0.20	37.59 2.24 -0.38	38.81 2.36 -1.19	41.84 2.53 -0.44	45.88 2.67 -0.09	51.29 3.02 -0.37	51.33 2.78 -0.68	48.57 2.81 -0.52	44.43 2.43 -0.85	38.93 2.11 -0.46	33.68 1.88 0.00	31.51 1.56 0.00
KCE_NY_1 323755	28.48 1.61 0.00	27.00 1.46 0.00	25.57 1.31 0.00	25.47 1.30 0.00	25.46 1.30 0.00	26.97 1.41 0.00	32.84 1.89 0.00	34.18 1.90 0.00	33.04 1.78 0.00	32.38 1.42 0.00	32.38 1.40 0.00	32.51 1.43 0.00	33.53 1.57 0.00	36.65 1.68 0.00	36.95 1.69 0.00	40.93 2.06 0.00	45.44 2.33 0.00	50.72 2.83 0.00	50.84 2.97 0.00	48.28 3.03 0.00	43.91 2.76 0.00	38.68 2.33 0.00	33.61 1.81 0.00	31.63 1.68 0.00
KCE_NY_6_ESR 323823	26.65 -0.22 0.00	25.37 -0.18 0.00	24.02 -0.24 0.00	23.95 -0.22 0.00	23.94 -0.22 0.00	25.82 0.26 0.00	30.87 0.00 0.08	31.85 -0.42 0.01	31.19 -0.06 0.01	30.74 -0.22 0.00	30.85 -0.12 0.01	31.51 0.43 0.00	32.63 0.67 0.00	36.12 1.15 0.00	36.21 0.95 0.00	39.68 0.82 0.00	44.79 1.68 0.00	50.20 2.30 0.00	50.03 2.16 0.00	46.47 1.22 0.00	40.64 -0.33 0.18	36.14 -0.18 0.03	31.96 0.16 0.00	29.95 0.00 0.00
KEDC_PORT_JEFF_GT2 24210	28.82 1.96 0.00	27.23 1.69 0.00	25.91 1.65 0.00	25.47 1.30 0.00	25.58 1.42 0.00	27.18 1.61 0.00	33.15 2.20 0.00	34.28 2.00 0.00	33.61 2.35 -0.01	33.07 1.95 -0.17	33.85 2.54 -0.33	34.75 2.70 -0.97	34.93 2.65 -0.32	38.16 2.59 -0.60	39.41 2.29 -1.86	41.66 2.10 -0.70	44.86 1.60 -0.15	50.25 1.77 -0.58	50.57 1.63 -1.07	47.69 1.63 -0.81	44.42 1.93 -1.34	39.12 2.03 -0.73	33.48 1.68 0.00	32.27 2.10 -0.22
KEDC_PORT_JEFF_GT3 24211	28.82 1.96 0.00	27.23 1.69 0.00	25.91 1.65 0.00	25.47 1.30 0.00	25.58 1.42 0.00	27.18 1.61 0.00	33.15 2.20 0.00	34.28 2.00 0.00	33.61 2.35 -0.01	33.07 1.95 -0.17	33.85 2.54 -0.33	34.75 2.70 -0.97	34.93 2.65 -0.32	38.16 2.59 -0.60	39.41 2.29 -1.86	41.66 2.10 -0.70	44.86 1.60 -0.15	50.25 1.77 -0.58	50.57 1.63 -1.07	47.69 1.63 -0.81	44.42 1.93 -1.34	39.12 2.03 -0.73	33.48 1.68 0.00	32.27 2.10 -0.22
KEDC_GLWD_GT4 24219	28.69 1.83 0.00	27.08 1.53 0.00	25.69 1.43 0.00	25.45 1.28 0.00	25.46 1.30 0.00	27.02 1.46 0.00	32.94 1.98 0.00	34.35 2.07 0.00	33.64 2.37 -0.01	33.19 2.07 -0.17	33.76 2.45 -0.33	34.69 2.64 -0.97	34.99 2.72 -0.32	38.23 2.66 -0.60	39.69 2.57 -1.86	41.97 2.41 -0.70	45.67 2.41 -0.14	51.07 2.58 -0.58	51.29 2.35 -1.07	48.41 2.35 -0.81	44.67 2.18 -1.34	39.55 2.47 -0.72	33.71 1.91 0.00	32.18 2.01 -0.22
KEDC_GLWD_GT5 24220	28.69 1.83 0.00	27.08 1.53 0.00	25.69 1.43 0.00	25.45 1.28 0.00	25.46 1.30 0.00	27.02 1.46 0.00	32.94 1.98 0.00	34.35 2.07 0.00	33.64 2.37 -0.01	33.19 2.07 -0.17	33.76 2.45 -0.33	34.69 2.64 -0.97	34.99 2.72 -0.32	38.23 2.66 -0.60	39.69 2.57 -1.86	41.97 2.41 -0.70	45.67 2.41 -0.14	51.07 2.58 -0.58	51.29 2.35 -1.07	48.41 2.35 -0.81	44.67 2.18 -1.34	39.55 2.47 -0.72	33.71 1.91 0.00	32.18 2.01 -0.22

KENSICO____ 23655	28.13 1.26 0.00	26.64 1.10 0.00	25.26 0.99 0.00	25.16 0.99 0.00	25.10 0.94 0.00	26.56 1.00 0.00	32.32 1.36 0.00	33.93 1.65 0.00	33.10 1.84 0.00	32.62 1.67 0.00	32.66 1.67 0.00	32.85 1.77 0.00	34.34 2.05 -0.33	37.81 2.20 -0.64	39.49 2.26 -1.97	41.99 2.37 -0.75	45.77 2.50 -0.16	51.21 2.68 -0.63	51.42 2.39 -1.15	48.57 2.44 -0.87	44.86 2.26 -1.44	39.10 1.96 -0.78	33.58 1.78 0.00	31.48 1.53 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	28.15 1.29 0.00	26.69 1.15 0.00	25.30 1.04 0.00	25.21 1.04 0.00	25.17 1.01 0.00	26.62 1.05 0.00	32.32 1.36 0.00	33.86 1.58 0.00	33.01 1.75 0.00	32.44 1.49 0.00	32.47 1.49 0.00	32.69 1.62 0.00	33.80 1.92 0.08	36.88 2.06 0.15	36.73 2.36 0.89	40.73 2.64 0.78	45.08 2.80 0.84	50.82 3.07 0.15	50.48 2.87 0.27	47.95 2.90 0.20	43.45 2.63 0.33	38.32 2.14 0.18	33.74 1.94 0.00	31.54 1.59 0.00
KIAC_JFK_GT1 23816	28.26 1.40 0.00	26.72 1.18 0.00	25.33 1.07 0.00	25.18 1.02 0.00	25.14 0.99 0.00	26.67 1.10 0.00	32.53 1.58 0.00	34.05 1.78 0.00	33.51 2.25 0.00	33.03 2.07 0.00	32.87 1.89 0.00	33.13 2.05 0.00	34.67 2.40 -0.31	38.19 2.62 -0.60	39.75 2.64 -1.84	42.28 2.72 -0.69	46.19 2.93 -0.14	51.59 3.11 -0.58	51.71 2.78 -1.06	48.86 2.81 -0.80	45.15 2.67 -1.33	39.32 2.25 -0.71	33.74 1.94 0.00	31.72 1.77 0.00
KIAC_JFK_GT2 23817	28.26 1.40 0.00	26.72 1.18 0.00	25.33 1.07 0.00	25.18 1.02 0.00	25.14 0.99 0.00	26.67 1.10 0.00	32.53 1.58 0.00	34.05 1.78 0.00	33.51 2.25 0.00	33.03 2.07 0.00	32.87 1.89 0.00	33.13 2.05 0.00	34.67 2.40 -0.31	38.19 2.62 -0.60	39.75 2.64 -1.84	42.28 2.72 -0.69	46.19 2.93 -0.14	51.59 3.11 -0.58	51.71 2.78 -1.06	48.86 2.81 -0.80	45.15 2.67 -1.33	39.32 2.25 -0.71	33.74 1.94 0.00	31.72 1.77 0.00
KIAC_JFK____ 323774	28.26 1.40 0.00	26.70 1.15 0.00	25.33 1.07 0.00	25.14 0.97 0.00	25.12 0.97 0.00	26.67 1.10 0.00	32.59 1.64 0.00	33.99 1.71 0.00	33.45 2.19 0.00	32.81 1.86 0.00	32.87 1.89 0.00	33.16 2.08 0.00	34.67 2.40 -0.31	38.08 2.52 -0.60	39.67 2.57 -1.84	42.24 2.68 -0.69	45.93 2.67 -0.14	51.30 2.83 -0.58	51.51 2.58 -1.06	48.68 2.62 -0.80	45.11 2.64 -1.33	39.29 2.22 -0.71	33.74 1.94 0.00	31.69 1.74 0.00
KINTIGH____ 23543	25.84 -1.02 0.00	24.57 -0.97 0.00	23.36 -0.90 0.00	23.06 -1.11 0.00	23.19 -0.97 0.00	25.00 -0.56 0.00	29.90 -0.96 0.10	30.75 -1.52 0.01	30.06 -1.19 0.01	29.84 -1.11 0.00	29.86 -1.12 0.01	30.48 -0.59 0.00	31.54 -0.42 0.00	34.51 -0.45 0.00	34.55 -0.71 0.00	38.17 -0.70 0.00	42.59 -0.52 0.00	47.85 -0.05 0.00	47.63 -0.24 0.00	44.48 -0.77 0.00	39.92 -1.03 0.21	35.45 -0.87 0.04	30.88 -0.92 0.00	29.02 -0.93 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	27.86 0.99 0.00	26.69 1.15 0.00	25.33 1.07 0.00	25.23 1.06 0.00	25.17 1.01 0.00	26.82 1.25 0.00	32.01 1.05 0.00	33.34 1.07 0.00	32.13 0.88 0.00	32.00 1.05 0.00	32.13 1.15 0.00	32.26 1.18 0.00	32.89 0.93 0.00	35.91 0.94 0.00	36.21 0.95 0.00	39.76 0.89 0.00	44.06 0.95 0.00	49.05 1.15 0.00	49.26 1.39 0.00	46.07 0.81 0.00	42.47 1.32 0.00	37.52 1.16 0.00	32.59 0.79 0.00	30.76 0.81 0.00
LACHUTE__HYDRO 323717	31.32 4.46 0.00	29.71 4.17 0.00	27.97 3.71 0.00	27.77 3.60 0.00	27.78 3.62 0.00	29.61 4.04 0.00	36.43 5.48 0.00	37.80 5.52 0.00	36.60 5.34 0.00	35.72 4.76 0.00	35.54 4.56 0.00	35.67 4.60 0.00	36.82 4.86 0.00	40.11 5.14 0.00	40.58 5.32 0.00	45.13 6.26 0.00	50.31 7.20 0.00	57.10 9.20 0.00	57.35 9.48 0.00	54.76 9.51 0.00	49.47 8.32 0.00	43.34 6.98 0.00	37.21 5.41 0.00	34.74 4.79 0.00
LAWRNCALV_115KV_TB1 80681	26.84 -0.03 0.00	25.65 0.10 0.00	24.36 0.10 0.00	24.26 0.10 0.00	24.23 0.07 0.00	25.67 0.10 0.00	31.23 0.28 0.00	32.44 0.16 0.00	31.29 0.03 0.00	31.14 0.19 0.00	31.20 0.22 0.00	31.23 0.16 0.00	31.86 -0.10 0.00	34.86 -0.10 0.00	35.15 -0.11 0.00	38.67 -0.19 0.00	42.90 -0.22 0.00	47.32 -0.57 0.00	47.34 -0.53 0.00	44.62 -0.63 0.00	40.70 -0.45 0.00	36.32 -0.04 0.00	31.64 -0.16 0.00	29.92 -0.03 0.00
LEDERLE____ 23769	27.99 1.13 0.00	26.49 0.95 0.00	25.13 0.87 0.00	25.04 0.87 0.00	24.98 0.82 0.00	26.46 0.89 0.00	32.16 1.21 0.00	33.73 1.45 0.00	32.88 1.63 0.00	32.41 1.45 0.00	32.44 1.46 0.00	32.63 1.55 0.00	33.26 1.79 0.49	35.92 1.89 0.94	34.34 1.97 2.90	39.88 2.10 1.08	45.08 2.20 0.23	49.39 2.39 0.91	48.31 2.11 1.67	46.17 2.17 1.26	41.05 1.98 2.08	36.94 1.71 1.12	33.42 1.62 0.00	31.30 1.35 0.00
LIGHTHSE_115KV_TB6 355974	26.76 -0.11 0.00	25.44 -0.10 0.00	24.14 -0.12 0.00	24.02 -0.15 0.00	24.03 -0.12 0.00	25.49 -0.08 0.00	31.02 0.03 -0.04	32.41 0.13 0.00	31.29 0.03 0.00	30.89 -0.06 0.00	30.83 -0.15 0.00	31.04 -0.03 0.00	32.02 0.06 0.00	35.04 0.07 0.00	35.33 0.07 0.00	38.94 0.08 0.00	43.11 0.00 0.00	48.04 0.14 0.00	48.06 0.19 0.00	45.48 0.23 0.00	41.35 0.12 -0.08	36.55 0.18 -0.01	31.93 0.13 0.00	29.95 0.00 0.00
LINDEN COGEN____ 23786	28.10 1.24 0.00	26.59 1.05 0.00	25.21 0.95 0.00	25.04 0.87 0.00	25.02 0.87 0.00	26.51 0.95 0.00	32.38 1.42 0.00	33.92 1.65 0.00	33.13 1.88 0.00	32.53 1.58 0.00	32.78 1.80 0.00	33.07 1.99 0.00	34.54 2.27 -0.31	37.91 2.34 -0.60	39.46 2.36 -1.84	41.96 2.41 -0.69	45.54 2.28 -0.14	50.80 2.35 -0.55	51.08 2.16 -1.06	48.22 2.17 -0.80	44.70 2.22 -1.32	39.11 2.03 -0.71	33.48 1.68 0.00	31.45 1.50 0.00
LINDHRST_69_KV_BK1 356055	28.91 2.04 0.00	27.28 1.74 0.00	25.89 1.63 0.00	25.69 1.52 0.00	25.63 1.47 0.00	27.20 1.64 0.00	33.06 2.10 0.00	34.73 2.45 0.00	34.04 2.78 0.00	33.68 2.57 -0.16	33.94 2.63 -0.32	34.77 2.73 -0.96	35.18 2.91 -0.32	38.54 2.97 -0.60	40.26 3.14 -1.86	43.22 3.65 -0.70	47.31 4.05 -0.15	52.74 4.26 -0.58	52.87 3.93 -1.07	49.91 3.85 -0.81	45.91 3.42 -1.34	40.24 3.16 -0.72	34.34 2.54 0.00	32.60 2.43 -0.22
LIPA_MISC_IPP 23656	28.58 1.72 0.00	27.05 1.51 0.00	25.74 1.48 0.00	25.50 1.33 0.00	25.41 1.26 0.00	26.97 1.41 0.00	32.81 1.86 0.00	34.44 2.16 0.00	33.73 2.47 0.00	33.34 2.23 -0.16	33.75 2.45 -0.32	34.37 2.33 -0.96	34.74 2.46 -0.32	38.09 2.52 -0.60	39.90 2.79 -1.86	42.94 3.38 -0.70	47.10 3.84 -0.15	52.41 3.93 -0.58	52.58 3.64 -1.07	49.54 3.48 -0.81	45.70 3.21 -1.34	39.99 2.91 -0.73	33.90 2.10 0.00	32.36 2.19 -0.22
LISF__SOLAR 323691	28.64 1.77 0.00	27.08 1.53 0.00	25.77 1.50 0.00	25.28 1.11 0.00	25.43 1.28 0.00	27.00 1.43 0.00	32.94 1.98 0.00	34.02 1.74 0.00	33.36 2.09 -0.01	32.76 1.64 -0.17	33.61 2.29 -0.33	34.47 2.43 -0.97	34.61 2.33 -0.32	37.84 2.27 -0.60	39.20 2.08 -1.86	41.62 2.06 -0.70	45.20 1.94 -0.15	50.69 2.20 -0.58	51.00 2.06 -1.07	48.05 1.99 -0.81	44.42 1.93 -1.34	39.12 2.03 -0.73	33.29 1.49 0.00	32.09 1.92 -0.22

LITTLE FALLS___HYD 24013	26.49 -0.38 0.00	25.16 -0.38 0.00	23.87 -0.39 0.00	23.78 -0.39 0.00	23.77 -0.39 0.00	25.13 -0.43 0.00	30.52 -0.43 0.00	31.83 -0.45 0.00	30.76 -0.50 0.00	30.39 -0.56 0.00	30.39 -0.59 0.00	30.48 -0.59 0.00	31.38 -0.58 0.00	34.37 -0.59 0.00	34.69 -0.56 0.00	38.24 -0.62 0.00	42.25 -0.86 0.00	46.99 -0.91 0.00	46.96 -0.91 0.00	44.53 -0.72 0.00	40.54 -0.62 0.00	35.92 -0.44 0.00	31.39 -0.41 0.00	29.53 -0.42 0.00
LITTLRIV_115KV_TB1 356100	27.08 0.21 0.00	25.90 0.36 0.00	24.58 0.32 0.00	24.48 0.31 0.00	24.44 0.29 0.00	25.92 0.36 0.00	31.57 0.62 0.00	32.83 0.55 0.00	31.60 0.34 0.00	31.42 0.46 0.00	31.48 0.50 0.00	31.51 0.44 0.00	32.12 0.16 0.00	35.18 0.21 0.00	35.47 0.21 0.00	38.98 0.12 0.00	43.28 0.17 0.00	47.80 -0.10 0.00	47.87 0.00 0.00	45.16 -0.09 0.00	41.24 0.08 0.00	36.76 0.40 0.00	31.96 0.16 0.00	30.19 0.24 0.00
LI_NEWBRDGE___DRP 323616	28.42 1.56 0.00	26.87 1.33 0.00	25.50 1.24 0.00	25.33 1.16 0.00	25.27 1.11 0.00	26.79 1.23 0.00	32.56 1.61 0.00	34.22 1.94 0.00	33.48 2.22 0.00	33.15 2.04 -0.16	33.35 2.04 -0.32	34.18 2.14 -0.96	34.64 2.36 -0.32	38.02 2.45 -0.60	39.66 2.54 -1.86	42.40 2.84 -0.70	46.36 3.10 -0.14	51.74 3.26 -0.58	51.86 2.92 -1.07	48.96 2.90 -0.81	45.12 2.63 -1.34	39.48 2.40 -0.72	33.83 2.04 0.00	32.06 1.89 -0.22
LOCKPORT_115KV_TB60_63_64 80432	26.03 -0.83 0.00	24.73 -0.82 0.00	23.51 -0.75 0.00	23.22 -0.94 0.00	23.33 -0.82 0.00	25.26 -0.31 0.00	29.66 -1.21 0.09	30.82 -1.45 0.01	30.22 -1.03 0.01	29.96 -0.99 0.00	30.04 -0.93 0.01	30.70 -0.37 0.00	31.80 -0.16 0.00	34.90 -0.07 0.00	34.87 -0.39 0.00	38.52 -0.35 0.00	43.11 0.00 0.00	48.52 0.62 0.00	48.25 0.38 0.00	44.94 -0.32 0.00	39.81 -1.15 0.19	35.27 -1.05 0.03	31.04 -0.76 0.00	29.23 -0.72 0.00
LOCKPORT___CC1 323769	26.03 -0.83 0.00	24.83 -0.72 0.00	23.51 -0.75 0.00	23.42 -0.75 0.00	23.41 -0.75 0.00	25.26 -0.31 0.00	30.12 -0.74 0.09	31.08 -1.19 0.01	30.41 -0.84 0.01	29.96 -0.99 0.00	30.04 -0.93 0.01	30.70 -0.37 0.00	31.80 -0.16 0.00	35.18 0.21 0.00	35.26 0.00 0.00	38.67 -0.19 0.00	43.59 0.48 0.00	48.86 0.96 0.00	48.83 0.96 0.00	45.30 0.05 0.00	39.93 -1.03 0.19	35.45 -0.87 0.03	31.26 -0.54 0.00	29.26 -0.69 0.00
LOCKPORT___CC2 323770	26.03 -0.83 0.00	24.83 -0.72 0.00	23.51 -0.75 0.00	23.42 -0.75 0.00	23.41 -0.75 0.00	25.26 -0.31 0.00	30.12 -0.74 0.09	31.08 -1.19 0.01	30.41 -0.84 0.01	29.96 -0.99 0.00	30.04 -0.93 0.01	30.70 -0.37 0.00	31.80 -0.16 0.00	35.18 0.21 0.00	35.26 0.00 0.00	38.67 -0.19 0.00	43.59 0.48 0.00	48.86 0.96 0.00	48.83 0.96 0.00	45.30 0.05 0.00	39.93 -1.03 0.19	35.45 -0.87 0.03	31.26 -0.54 0.00	29.26 -0.69 0.00
LOCKPORT___CC3 323771	26.03 -0.83 0.00	24.83 -0.72 0.00	23.51 -0.75 0.00	23.42 -0.75 0.00	23.41 -0.75 0.00	25.26 -0.31 0.00	30.12 -0.74 0.09	31.08 -1.19 0.01	30.41 -0.84 0.01	29.96 -0.99 0.00	30.04 -0.93 0.01	30.70 -0.37 0.00	31.80 -0.16 0.00	35.18 0.21 0.00	35.26 0.00 0.00	38.67 -0.19 0.00	43.59 0.48 0.00	48.86 0.96 0.00	48.83 0.96 0.00	45.30 0.05 0.00	39.93 -1.03 0.19	35.45 -0.87 0.03	31.26 -0.54 0.00	29.26 -0.69 0.00
LONG_LAKE_PHOENIX 24014	26.51 -0.35 0.00	25.19 -0.36 0.00	23.95 -0.32 0.00	23.83 -0.34 0.00	23.84 -0.31 0.00	25.31 -0.26 0.00	30.72 -0.31 -0.07	32.06 -0.23 -0.01	31.02 -0.25 -0.01	30.64 -0.31 0.00	30.65 -0.34 -0.01	30.83 -0.25 0.00	31.80 -0.16 0.00	34.79 -0.17 0.00	35.08 -0.18 0.00	38.71 -0.16 0.00	42.94 -0.17 0.00	47.85 -0.05 0.00	47.82 -0.05 0.00	45.16 -0.09 0.00	41.10 -0.21 -0.15	36.20 -0.18 -0.03	31.61 -0.19 0.00	29.65 -0.30 0.00
LOVETT___3 23632	27.88 1.02 0.00	26.41 0.87 0.00	25.04 0.78 0.00	24.94 0.77 0.00	24.90 0.75 0.00	26.36 0.79 0.00	32.04 1.08 0.00	33.60 1.32 0.00	32.76 1.50 0.00	32.28 1.33 0.00	32.28 1.30 0.00	32.47 1.40 0.00	33.09 1.63 0.50	35.73 1.71 0.95	34.14 1.80 2.92	39.64 1.87 1.09	44.82 1.94 0.23	49.09 2.11 0.91	48.01 1.82 1.68	45.89 1.90 1.27	40.78 1.73 2.10	36.75 1.53 1.13	33.26 1.46 0.00	31.18 1.23 0.00
LOVETT___4 23642	27.88 1.02 0.00	26.41 0.87 0.00	25.04 0.78 0.00	24.94 0.77 0.00	24.90 0.75 0.00	26.36 0.79 0.00	32.04 1.08 0.00	33.60 1.32 0.00	32.76 1.50 0.00	32.28 1.33 0.00	32.28 1.30 0.00	32.47 1.40 0.00	33.09 1.63 0.50	35.73 1.71 0.95	34.14 1.80 2.92	39.64 1.87 1.09	44.82 1.94 0.23	49.09 2.11 0.91	48.01 1.82 1.68	45.89 1.90 1.27	40.78 1.73 2.10	36.75 1.53 1.13	33.26 1.46 0.00	31.18 1.23 0.00
LOVETT___5 23593	27.88 1.02 0.00	26.41 0.87 0.00	25.04 0.78 0.00	24.94 0.77 0.00	24.90 0.75 0.00	26.36 0.79 0.00	32.04 1.08 0.00	33.60 1.32 0.00	32.76 1.50 0.00	32.28 1.33 0.00	32.28 1.30 0.00	32.47 1.40 0.00	33.09 1.63 0.50	35.73 1.71 0.95	34.14 1.80 2.92	39.64 1.87 1.09	44.82 1.94 0.23	49.09 2.11 0.91	48.01 1.82 1.68	45.89 1.90 1.27	40.78 1.73 2.10	36.75 1.53 1.13	33.26 1.46 0.00	31.18 1.23 0.00
LOWER RAQUET___HYD 24057	26.84 -0.03 0.00	25.67 0.13 0.00	24.38 0.12 0.00	24.29 0.12 0.00	24.23 0.07 0.00	25.70 0.13 0.00	31.17 0.22 0.00	32.54 0.26 0.00	31.35 0.09 0.00	31.29 0.34 0.00	31.23 0.25 0.00	31.26 0.19 0.00	31.90 -0.06 0.00	34.90 -0.07 0.00	35.22 -0.04 0.00	38.75 -0.12 0.00	43.03 -0.09 0.00	47.42 -0.48 0.00	47.30 -0.57 0.00	44.62 -0.63 0.00	40.66 -0.49 0.00	36.36 0.00 0.00	31.74 -0.06 0.00	29.92 -0.03 0.00
LOWER___HUDSON 24059	28.04 1.18 0.00	26.59 1.05 0.00	25.21 0.95 0.00	25.11 0.94 0.00	25.07 0.92 0.00	26.56 1.00 0.00	32.28 1.33 0.00	33.63 1.36 0.00	32.48 1.22 0.00	31.85 0.90 0.00	31.88 0.90 0.00	31.94 0.87 0.00	32.98 1.02 0.00	36.05 1.09 0.00	36.31 1.06 0.00	40.19 1.32 0.00	44.58 1.47 0.00	49.57 1.68 0.00	49.64 1.77 0.00	47.15 1.90 0.00	42.96 1.81 0.00	37.81 1.46 0.00	32.94 1.14 0.00	31.12 1.17 0.00
LOWVILLE_115KV_TB2 356335	27.51 0.64 0.00	26.16 0.61 0.00	24.79 0.53 0.00	24.67 0.51 0.00	24.69 0.53 0.00	26.23 0.66 0.00	31.94 0.99 0.00	33.38 1.10 0.00	32.13 0.88 0.00	31.69 0.74 0.00	31.60 0.62 0.00	31.73 0.65 0.00	32.63 0.67 0.00	35.74 0.77 0.00	36.10 0.85 0.00	39.84 0.97 0.00	44.15 1.03 0.00	49.19 1.29 0.00	49.31 1.44 0.00	46.79 1.54 0.00	42.51 1.36 0.00	37.63 1.27 0.00	32.72 0.92 0.00	30.73 0.78 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	28.45 1.58 0.00	27.00 1.46 0.00	25.57 1.31 0.00	25.47 1.31 0.00	25.43 1.28 0.00	26.95 1.38 0.00	32.75 1.80 0.00	34.18 1.90 0.00	33.04 1.78 0.00	32.47 1.52 0.00	32.38 1.39 0.00	32.47 1.40 0.00	33.53 1.57 0.00	36.61 1.64 0.00	36.98 1.73 0.00	40.89 2.02 0.00	45.44 2.33 0.00	50.77 2.87 0.00	50.79 2.92 0.00	48.28 3.03 0.00	43.83 2.67 0.00	38.61 2.25 0.00	33.68 1.88 0.00	31.60 1.65 0.00

LUTHERNY_35_KV_BK2 355980	28.48 1.61 0.00	27.03 1.48 0.00	25.57 1.31 0.00	25.47 1.31 0.00	25.46 1.30 0.00	26.97 1.41 0.00	32.78 1.83 0.00	34.18 1.90 0.00	33.07 1.81 0.00	32.47 1.52 0.00	32.38 1.39 0.00	32.47 1.40 0.00	33.53 1.57 0.00	36.65 1.68 0.00	36.98 1.73 0.00	40.89 2.02 0.00	45.44 2.33 0.00	50.82 2.92 0.00	50.84 2.97 0.00	48.33 3.08 0.00	43.87 2.72 0.00	38.65 2.29 0.00	33.68 1.88 0.00	31.60 1.65 0.00
LWR___OSWEGATCHIE_HYD 23850	27.05 0.19 0.00	25.80 0.26 0.00	24.48 0.22 0.00	24.38 0.22 0.00	24.35 0.19 0.00	25.85 0.28 0.00	31.51 0.56 0.00	32.83 0.55 0.00	31.60 0.34 0.00	31.32 0.37 0.00	31.29 0.31 0.00	31.39 0.31 0.00	32.15 0.19 0.00	35.18 0.21 0.00	35.50 0.25 0.00	39.10 0.23 0.00	43.37 0.26 0.00	48.04 0.14 0.00	48.11 0.24 0.00	45.52 0.27 0.00	41.44 0.29 0.00	36.86 0.51 0.00	32.09 0.29 0.00	30.19 0.24 0.00
LYONS_FALL_HYD 23570	27.56 0.70 0.00	26.21 0.66 0.00	24.82 0.56 0.00	24.72 0.56 0.00	24.73 0.58 0.00	26.23 0.66 0.00	31.97 1.02 0.00	33.41 1.13 0.00	32.20 0.94 0.00	31.73 0.77 0.00	31.66 0.68 0.00	31.82 0.74 0.00	32.73 0.77 0.00	35.88 0.91 0.00	36.24 0.99 0.00	39.99 1.13 0.00	44.32 1.21 0.00	49.33 1.44 0.00	49.40 1.53 0.00	46.88 1.63 0.00	42.59 1.44 0.00	37.66 1.31 0.00	32.79 0.99 0.00	30.76 0.81 0.00
MADISON___COUNTY_LFGE 323628	27.72 0.86 0.00	26.34 0.79 0.00	24.96 0.70 0.00	24.84 0.68 0.00	24.88 0.72 0.00	26.41 0.84 0.00	32.02 1.08 0.02	33.54 1.26 0.00	32.38 1.13 0.00	31.94 0.99 0.00	31.88 0.90 0.00	32.04 0.96 0.00	33.05 1.09 0.00	36.23 1.26 0.00	36.60 1.34 0.00	40.34 1.48 0.00	44.71 1.60 0.00	49.81 1.92 0.00	49.79 1.91 0.00	47.20 1.95 0.00	42.75 1.65 0.04	37.77 1.42 0.01	32.98 1.18 0.00	30.97 1.02 0.00
MALONE___115KV_TB1 356076	27.35 0.48 0.00	26.16 0.61 0.00	24.84 0.58 0.00	24.75 0.58 0.00	24.69 0.53 0.00	26.26 0.69 0.00	31.70 0.74 0.00	32.99 0.71 0.00	31.79 0.53 0.00	31.66 0.71 0.00	31.76 0.77 0.00	31.82 0.75 0.00	32.47 0.51 0.00	35.49 0.52 0.00	35.75 0.49 0.00	39.29 0.43 0.00	43.72 0.60 0.00	48.52 0.62 0.00	48.68 0.81 0.00	45.61 0.36 0.00	41.77 0.62 0.00	37.05 0.69 0.00	32.18 0.38 0.00	30.40 0.45 0.00
MAPLEWOD_115KV_TB3 80458	27.72 0.86 0.00	26.31 0.77 0.00	24.94 0.68 0.00	24.87 0.70 0.00	24.83 0.68 0.00	26.26 0.69 0.00	31.85 0.90 0.00	33.25 0.97 0.00	32.13 0.88 0.00	31.63 0.68 0.00	31.54 0.56 0.00	31.54 0.47 0.00	32.57 0.61 0.00	35.63 0.66 0.00	35.93 0.67 0.00	39.68 0.82 0.00	44.02 0.91 0.00	49.05 1.15 0.00	48.97 1.10 0.00	46.52 1.27 0.00	42.31 1.15 0.00	37.30 0.95 0.00	32.59 0.79 0.00	30.70 0.75 0.00
MAPLE_RIDGE_WT_1 323574	26.65 -0.22 0.00	25.42 -0.13 0.00	24.12 -0.14 0.00	24.00 -0.17 0.00	23.99 -0.17 0.00	25.39 -0.18 0.00	30.64 -0.31 0.00	31.99 -0.29 0.00	30.95 -0.31 0.00	30.83 -0.12 0.00	30.83 -0.15 0.00	30.86 -0.22 0.00	31.64 -0.32 0.00	34.58 -0.38 0.00	34.90 -0.35 0.00	38.40 -0.46 0.00	42.72 -0.39 0.00	47.37 -0.53 0.00	47.35 -0.53 0.00	44.71 -0.54 0.00	40.70 -0.45 0.00	35.99 -0.36 0.00	31.48 -0.32 0.00	29.68 -0.27 0.00
MAPLE_RIDGE_WT_2 323611	26.65 -0.22 0.00	25.42 -0.13 0.00	24.12 -0.14 0.00	24.00 -0.17 0.00	23.99 -0.17 0.00	25.39 -0.18 0.00	30.64 -0.31 0.00	31.99 -0.29 0.00	30.95 -0.31 0.00	30.83 -0.12 0.00	30.83 -0.15 0.00	30.86 -0.22 0.00	31.64 -0.32 0.00	34.58 -0.38 0.00	34.90 -0.35 0.00	38.40 -0.46 0.00	42.72 -0.39 0.00	47.37 -0.53 0.00	47.35 -0.53 0.00	44.71 -0.54 0.00	40.70 -0.45 0.00	35.99 -0.36 0.00	31.48 -0.32 0.00	29.68 -0.27 0.00
MARBLE_RIVER_WT_PWR 323696	27.32 0.46 0.00	26.16 0.61 0.00	24.82 0.56 0.00	24.72 0.56 0.00	24.69 0.53 0.00	26.23 0.66 0.00	31.36 0.40 0.00	32.70 0.42 0.00	31.57 0.31 0.00	31.57 0.62 0.00	31.57 0.59 0.00	31.60 0.53 0.00	32.28 0.32 0.00	35.28 0.31 0.00	35.61 0.35 0.00	39.10 0.23 0.00	43.80 0.69 0.00	48.24 0.34 0.00	48.30 0.43 0.00	45.34 0.09 0.00	41.61 0.45 0.00	36.79 0.44 0.00	32.12 0.32 0.00	30.25 0.30 0.00
MARSHVLE_115KV_TB1 80742	29.47 2.61 0.00	27.97 2.43 0.00	26.47 2.21 0.00	26.37 2.20 0.00	26.40 2.25 0.00	28.05 2.48 0.00	34.17 3.22 0.00	35.51 3.23 0.00	34.07 2.81 0.00	33.09 2.14 0.00	32.87 1.89 0.00	33.00 1.93 0.00	34.04 2.08 0.00	37.17 2.20 0.00	37.69 2.43 0.00	42.13 3.26 0.00	47.16 4.05 0.00	53.36 5.46 0.00	53.47 5.60 0.00	50.86 5.61 0.00	46.09 4.94 0.00	40.65 4.29 0.00	35.23 3.43 0.00	32.86 2.91 0.00
MARSH_HILL_WT_PWR 323713	28.45 1.58 0.00	27.03 1.48 0.00	25.62 1.36 0.00	25.50 1.33 0.00	25.56 1.40 0.00	27.66 2.10 0.00	33.46 2.57 0.06	34.95 2.68 0.01	33.79 2.53 0.01	33.27 2.32 0.00	33.30 2.32 0.01	33.78 2.70 0.00	35.03 3.07 0.00	38.71 3.74 0.00	38.96 3.70 0.00	42.79 3.92 0.00	48.07 4.96 0.00	54.08 6.18 0.00	53.90 6.03 0.00	50.23 4.98 0.00	44.00 2.96 0.12	39.06 2.73 0.02	34.41 2.61 0.00	31.99 2.04 0.00
MCINTYRE_115KV_TB2 80467	27.19 0.32 0.00	26.00 0.46 0.00	24.67 0.41 0.00	24.58 0.41 0.00	24.52 0.36 0.00	26.03 0.46 0.00	31.67 0.71 0.00	32.89 0.61 0.00	31.63 0.38 0.00	31.45 0.50 0.00	31.51 0.53 0.00	31.51 0.44 0.00	32.12 0.16 0.00	35.18 0.21 0.00	35.47 0.21 0.00	39.02 0.16 0.00	43.37 0.26 0.00	48.04 0.14 0.00	48.21 0.34 0.00	45.48 0.23 0.00	41.48 0.33 0.00	36.90 0.55 0.00	32.09 0.29 0.00	30.34 0.39 0.00
MECO_____69_KV_BK1 80468	29.60 2.74 0.00	28.10 2.55 0.00	26.57 2.30 0.00	26.44 2.27 0.00	26.47 2.32 0.00	28.15 2.58 0.00	34.30 3.34 0.00	35.67 3.39 0.00	34.39 3.13 0.00	33.52 2.57 0.00	33.28 2.29 0.00	33.41 2.33 0.00	34.45 2.49 0.00	37.63 2.66 0.00	38.15 2.89 0.00	42.52 3.65 0.00	47.51 4.40 0.00	53.65 5.75 0.00	53.71 5.84 0.00	51.09 5.84 0.00	46.34 5.19 0.00	40.83 4.47 0.00	35.36 3.56 0.00	32.98 3.03 0.00
MENANDS___115KV_TB5 355628	27.56 0.70 0.00	26.16 0.61 0.00	24.79 0.53 0.00	24.72 0.56 0.00	24.69 0.53 0.00	26.10 0.54 0.00	31.67 0.71 0.00	33.02 0.74 0.00	31.92 0.66 0.00	31.42 0.46 0.00	31.35 0.37 0.00	31.32 0.25 0.00	32.34 0.38 0.00	35.39 0.42 0.00	35.68 0.42 0.00	39.37 0.51 0.00	43.67 0.56 0.00	48.62 0.72 0.00	48.54 0.67 0.00	46.11 0.86 0.00	41.94 0.78 0.00	36.97 0.62 0.00	32.34 0.54 0.00	30.49 0.54 0.00
MG INDUSTRY___DRP 24185	27.64 0.78 0.00	26.26 0.72 0.00	24.92 0.66 0.00	24.82 0.65 0.00	24.78 0.63 0.00	26.18 0.61 0.00	31.76 0.80 0.00	33.09 0.81 0.00	31.95 0.69 0.00	31.39 0.43 0.00	31.29 0.31 0.00	31.04 -0.03 0.00	32.02 0.06 0.00	35.00 0.03 0.00	32.20 -0.63 2.42	34.86 -0.58 3.43	38.00 -0.56 4.55	47.45 -0.43 0.02	47.49 -0.38 0.00	45.12 -0.14 0.00	41.07 -0.08 0.00	36.25 -0.11 0.00	31.67 -0.13 0.00	30.04 0.09 0.00

MID___OSWEGATCHIE_HYD 23849	27.05 0.19 0.00	25.80 0.26 0.00	24.48 0.22 0.00	24.38 0.22 0.00	24.35 0.19 0.00	25.85 0.28 0.00	31.51 0.56 0.00	32.83 0.55 0.00	31.60 0.34 0.00	31.32 0.37 0.00	31.29 0.31 0.00	31.39 0.31 0.00	32.15 0.19 0.00	35.18 0.21 0.00	35.50 0.25 0.00	39.10 0.23 0.00	43.37 0.26 0.00	48.04 0.14 0.00	48.11 0.24 0.00	45.52 0.27 0.00	41.44 0.29 0.00	36.86 0.51 0.00	32.09 0.29 0.00	30.19 0.24 0.00
MID___RAQUETTE_HYD 23851	26.84 -0.03 0.00	25.67 0.13 0.00	24.38 0.12 0.00	24.29 0.12 0.00	24.23 0.07 0.00	25.69 0.13 0.00	31.26 0.31 0.00	32.51 0.23 0.00	31.32 0.06 0.00	31.17 0.22 0.00	31.23 0.25 0.00	31.26 0.19 0.00	31.90 -0.06 0.00	34.90 -0.07 0.00	35.19 -0.07 0.00	38.71 -0.16 0.00	42.94 -0.17 0.00	47.32 -0.57 0.00	47.30 -0.57 0.00	44.57 -0.68 0.00	40.70 -0.45 0.00	36.36 0.00 0.00	31.64 -0.16 0.00	29.92 -0.03 0.00
MILLIKEN___1 23584	27.59 0.73 0.00	26.18 0.64 0.00	24.87 0.61 0.00	24.72 0.56 0.00	24.76 0.60 0.00	26.39 0.82 0.00	31.82 0.90 0.03	33.50 1.23 0.00	32.35 1.09 0.00	31.88 0.93 0.00	31.79 0.81 0.00	32.04 0.96 0.00	33.08 1.12 0.00	36.26 1.29 0.00	36.60 1.34 0.00	40.42 1.55 0.00	44.92 1.81 0.00	50.25 2.35 0.00	50.17 2.30 0.00	47.38 2.13 0.00	42.74 1.65 0.06	37.73 1.38 0.01	33.04 1.24 0.00	30.91 0.96 0.00
MILLIKEN___2 23585	27.59 0.73 0.00	26.18 0.64 0.00	24.87 0.61 0.00	24.72 0.56 0.00	24.76 0.60 0.00	26.39 0.82 0.00	31.82 0.90 0.03	33.50 1.23 0.00	32.35 1.09 0.00	31.88 0.93 0.00	31.79 0.81 0.00	32.04 0.96 0.00	33.08 1.12 0.00	36.26 1.29 0.00	36.60 1.34 0.00	40.42 1.55 0.00	44.92 1.81 0.00	50.25 2.35 0.00	50.17 2.30 0.00	47.38 2.13 0.00	42.74 1.65 0.06	37.73 1.38 0.01	33.04 1.24 0.00	30.91 0.96 0.00
MILLIKEN___DIESEL 23629	27.59 0.73 0.00	26.18 0.64 0.00	24.87 0.61 0.00	24.72 0.56 0.00	24.76 0.60 0.00	26.39 0.82 0.00	31.82 0.90 0.03	33.50 1.23 0.00	32.35 1.09 0.00	31.88 0.93 0.00	31.79 0.81 0.00	32.04 0.96 0.00	33.08 1.12 0.00	36.26 1.29 0.00	36.60 1.34 0.00	40.42 1.55 0.00	44.92 1.81 0.00	50.25 2.35 0.00	50.17 2.30 0.00	47.38 2.13 0.00	42.74 1.65 0.06	37.73 1.38 0.01	33.04 1.24 0.00	30.91 0.96 0.00
MILLSEAT___LFGE 323607	26.41 -0.46 0.00	25.19 -0.36 0.00	23.83 -0.44 0.00	23.73 -0.43 0.00	23.72 -0.43 0.00	25.59 0.03 0.00	30.58 -0.28 0.09	31.72 -0.55 0.01	31.00 -0.25 0.01	30.49 -0.46 0.00	30.54 -0.43 0.01	31.17 0.09 0.00	32.31 0.35 0.00	35.74 0.77 0.00	35.89 0.64 0.00	39.37 0.50 0.00	44.40 1.29 0.00	49.86 1.96 0.00	49.93 2.06 0.00	46.29 1.04 0.00	40.87 -0.08 0.20	36.29 -0.04 0.03	31.86 0.06 0.00	29.71 -0.24 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	28.02 1.16 0.00	26.54 1.00 0.00	25.18 0.92 0.00	25.09 0.92 0.00	25.02 0.87 0.00	26.49 0.92 0.00	32.19 1.24 0.00	33.80 1.52 0.00	32.95 1.69 0.00	32.47 1.52 0.00	32.47 1.49 0.00	32.69 1.62 0.00	35.54 1.85 -1.72	40.25 1.99 -3.29	47.46 2.04 -10.15	44.80 2.14 -3.80	46.19 2.28 -0.79	53.52 2.44 -3.18	55.91 2.20 -5.84	51.88 2.22 -4.41	50.51 2.06 -7.30	42.08 1.78 -3.94	33.42 1.62 0.00	31.33 1.38 0.00
MILLWOOD_13_KV_LOAD 356217	28.10 1.24 0.00	26.64 1.10 0.00	25.26 0.99 0.00	25.16 0.99 0.00	25.10 0.94 0.00	26.56 1.00 0.00	32.29 1.33 0.00	33.89 1.61 0.00	33.04 1.78 0.00	32.53 1.58 0.00	32.56 1.58 0.00	32.82 1.74 0.00	35.63 1.95 -1.72	40.36 2.10 -3.29	47.60 2.19 -10.15	44.96 2.29 -3.80	46.32 2.41 -0.79	53.76 2.68 -3.18	56.10 2.39 -5.84	52.10 2.44 -4.41	50.64 2.18 -7.30	42.19 1.89 -3.94	33.52 1.72 0.00	31.42 1.47 0.00
MODEL_CITY_ENERGY 24167	25.71 -1.15 0.00	24.52 -1.02 0.00	23.22 -1.04 0.00	23.13 -1.04 0.00	23.12 -1.04 0.00	24.93 -0.64 0.00	29.75 -1.11 0.09	30.63 -1.65 0.01	30.00 -1.25 0.01	29.56 -1.39 0.00	29.64 -1.33 0.01	30.30 -0.78 0.00	31.39 -0.57 0.00	34.69 -0.28 0.00	34.73 -0.53 0.00	38.13 -0.74 0.00	42.98 -0.13 0.00	48.19 0.29 0.00	48.11 0.24 0.00	44.62 -0.63 0.00	39.40 -1.56 0.19	34.98 -1.34 0.03	30.85 -0.95 0.00	28.88 -1.08 0.00
MODERN_LFGE___ 323580	25.71 -1.15 0.00	24.52 -1.02 0.00	23.22 -1.04 0.00	23.13 -1.04 0.00	23.12 -1.04 0.00	24.93 -0.64 0.00	29.75 -1.11 0.09	30.63 -1.65 0.01	30.00 -1.25 0.01	29.56 -1.39 0.00	29.64 -1.33 0.01	30.30 -0.78 0.00	31.39 -0.57 0.00	34.69 -0.28 0.00	34.73 -0.53 0.00	38.13 -0.74 0.00	42.98 -0.13 0.00	48.19 0.29 0.00	48.11 0.24 0.00	44.62 -0.63 0.00	39.40 -1.56 0.19	34.98 -1.34 0.03	30.85 -0.95 0.00	28.88 -1.08 0.00
MOHAWK_PAPER___DRP 24187	27.72 0.86 0.00	26.31 0.77 0.00	24.94 0.68 0.00	24.87 0.70 0.00	24.83 0.68 0.00	26.26 0.69 0.00	31.85 0.90 0.00	33.25 0.97 0.00	32.13 0.88 0.00	31.63 0.68 0.00	31.54 0.56 0.00	31.54 0.47 0.00	32.57 0.61 0.00	35.63 0.66 0.00	35.93 0.67 0.00	39.68 0.82 0.00	44.02 0.91 0.00	49.05 1.15 0.00	48.97 1.10 0.00	46.52 1.27 0.00	42.31 1.15 0.00	37.30 0.95 0.00	32.59 0.79 0.00	30.70 0.75 0.00
MOHICAN___35_KV_115KV_LD 80490	29.82 2.96 0.00	28.28 2.73 0.00	26.69 2.43 0.00	26.54 2.37 0.00	26.55 2.39 0.00	28.20 2.63 0.00	34.42 3.47 0.00	35.89 3.62 0.00	34.73 3.47 0.00	34.05 3.10 0.00	33.86 2.88 0.00	33.97 2.89 0.00	35.06 3.10 0.00	38.25 3.29 0.00	38.64 3.38 0.00	42.83 3.96 0.00	47.68 4.57 0.00	53.74 5.84 0.00	53.85 5.98 0.00	51.32 6.06 0.00	46.46 5.31 0.00	40.83 4.47 0.00	35.36 3.56 0.00	33.04 3.09 0.00
MONGAUP___HYD 23641	27.94 1.08 0.00	26.49 0.95 0.00	25.13 0.87 0.00	25.01 0.85 0.00	25.00 0.84 0.00	26.46 0.89 0.00	32.19 1.24 0.00	33.57 1.29 0.00	32.60 1.34 0.00	31.94 0.99 0.00	32.16 1.18 0.00	32.32 1.24 0.00	33.00 1.37 0.33	35.77 1.43 0.63	34.89 1.59 1.95	40.04 1.90 0.73	44.90 1.94 0.15	49.49 2.20 0.61	48.95 2.20 1.12	46.67 2.26 0.85	41.80 2.06 1.41	37.34 1.75 0.76	33.20 1.40 0.00	31.21 1.26 0.00
MONTAUK___DIESEL 23721	29.34 2.47 0.00	27.74 2.20 0.00	26.40 2.13 0.00	26.17 2.01 0.00	26.06 1.91 0.00	27.69 2.12 0.00	33.65 2.69 0.00	35.31 3.03 0.00	34.64 3.38 0.00	34.21 3.10 -0.16	34.78 3.47 -0.32	35.49 3.45 -0.96	35.79 3.52 -0.32	39.21 3.64 -0.60	41.03 3.91 -1.86	44.26 4.70 -0.70	48.65 5.39 -0.15	53.99 5.51 -0.58	54.01 5.07 -1.07	50.72 4.66 -0.81	46.52 4.03 -1.34	40.75 3.67 -0.73	34.31 2.51 0.00	32.78 2.61 -0.22
MOONROAD_115KV_HARTFLD_TB1-2 355988	27.32 0.46 0.00	25.88 0.33 0.00	24.60 0.34 0.00	24.34 0.17 0.00	24.52 0.36 0.00	26.56 1.00 0.00	30.63 -0.25 0.08	32.89 0.61 0.01	32.07 0.81 0.01	31.91 0.96 0.00	32.06 1.08 0.01	32.78 1.71 0.00	33.97 2.01 0.00	37.42 2.45 0.00	37.37 2.12 0.00	41.16 2.29 0.00	46.22 3.10 0.00	51.97 4.07 0.00	51.56 3.69 0.00	47.92 2.67 0.00	41.60 0.62 0.17	36.62 0.29 0.03	32.79 0.99 0.00	30.82 0.87 0.00

MORRIS_RIDGE___SOLAR 323848	26.70 -0.16 0.00	25.34 -0.20 0.00	24.07 -0.19 0.00	23.85 -0.31 0.00	23.96 -0.19 0.00	25.82 0.26 0.00	30.27 -0.62 0.07	32.01 -0.26 0.01	31.19 -0.06 0.01	30.92 -0.03 0.00	30.94 -0.03 0.01	31.51 0.44 0.00	32.60 0.64 0.00	35.77 0.80 0.00	35.86 0.60 0.00	39.41 0.54 0.00	44.06 0.95 0.00	49.43 1.53 0.00	49.16 1.29 0.00	45.98 0.72 0.00	40.68 -0.33 0.15	36.00 -0.33 0.03	31.96 0.16 0.00	30.04 0.09 0.00
MORTIMER_115KV_TB3 55949	26.33 -0.54 0.00	25.03 -0.51 0.00	23.78 -0.49 0.00	23.51 -0.65 0.00	23.62 -0.53 0.00	25.36 -0.20 0.00	30.45 -0.40 0.10	31.62 -0.65 0.01	30.81 -0.44 0.01	30.52 -0.43 0.00	30.51 -0.46 0.01	30.98 -0.09 0.00	32.06 0.10 0.00	35.14 0.17 0.00	35.26 0.00 0.00	38.94 0.08 0.00	43.41 0.30 0.00	48.71 0.81 0.00	48.59 0.72 0.00	45.48 0.23 0.00	40.94 0.00 0.21	36.36 0.04 0.04	31.58 -0.22 0.00	29.56 -0.39 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	28.26 1.40 0.00	26.75 1.20 0.00	25.35 1.09 0.00	25.23 1.06 0.00	25.19 1.04 0.00	26.67 1.10 0.00	32.44 1.49 0.00	34.09 1.81 0.00	33.29 2.03 0.00	32.81 1.86 0.00	32.84 1.86 0.00	33.10 2.02 0.00	34.61 2.33 -0.31	38.08 2.52 -0.60	39.64 2.54 -1.84	42.20 2.64 -0.69	46.06 2.80 -0.14	51.45 2.97 -0.58	51.56 2.63 -1.06	48.72 2.67 -0.80	44.99 2.51 -1.32	39.25 2.18 -0.71	33.77 1.97 0.00	31.66 1.71 0.00
MUNSVILLE_WIND_PWR 323609	29.28 2.42 0.00	27.84 2.30 0.00	26.27 2.01 0.00	26.17 2.00 0.00	26.23 2.08 0.00	28.00 2.43 0.00	34.21 3.28 0.02	35.80 3.52 0.00	34.32 3.07 0.00	33.61 2.66 0.00	33.46 2.48 0.00	33.75 2.67 0.00	34.84 2.88 0.00	38.29 3.32 0.00	38.78 3.53 0.00	42.98 4.12 0.00	47.68 4.57 0.00	53.55 5.65 0.00	53.66 5.79 0.00	50.91 5.66 0.00	45.91 4.81 0.05	40.49 4.14 0.01	35.17 3.37 0.00	32.86 2.90 0.00
N SALMON___HYD 24042	27.35 0.48 0.00	26.16 0.61 0.00	24.84 0.58 0.00	24.75 0.58 0.00	24.69 0.53 0.00	26.26 0.69 0.00	31.61 0.65 0.00	32.99 0.71 0.00	31.79 0.53 0.00	31.79 0.84 0.00	31.76 0.77 0.00	31.82 0.74 0.00	32.47 0.51 0.00	35.49 0.53 0.00	35.82 0.56 0.00	39.29 0.43 0.00	44.06 0.95 0.00	48.62 0.72 0.00	48.63 0.76 0.00	45.70 0.45 0.00	41.77 0.62 0.00	37.04 0.69 0.00	32.28 0.48 0.00	30.40 0.45 0.00
N.AKRON__115KV_KNAPP 355671	26.38 -0.48 0.00	25.08 -0.46 0.00	23.82 -0.44 0.00	23.54 -0.63 0.00	23.65 -0.51 0.00	25.59 0.03 0.00	30.18 -0.68 0.09	31.46 -0.81 0.01	30.78 -0.47 0.01	30.52 -0.43 0.00	30.54 -0.43 0.01	31.17 0.09 0.00	32.31 0.35 0.00	35.46 0.49 0.00	35.43 0.18 0.00	39.18 0.31 0.00	43.89 0.78 0.00	49.43 1.53 0.00	49.26 1.39 0.00	45.89 0.63 0.00	40.71 -0.25 0.20	36.07 -0.25 0.03	31.64 -0.16 0.00	29.71 -0.24 0.00
N.BELMOR_69_KV_BK1 55787	28.69 1.83 0.00	27.10 1.56 0.00	25.69 1.43 0.00	25.52 1.35 0.00	25.46 1.30 0.00	27.02 1.46 0.00	32.84 1.89 0.00	34.47 2.20 0.00	33.76 2.50 0.00	33.43 2.32 -0.16	33.66 2.35 -0.32	34.56 2.52 -0.96	34.96 2.68 -0.32	38.37 2.80 -0.60	40.01 2.89 -1.86	42.83 3.26 -0.70	46.75 3.49 -0.14	52.22 3.74 -0.58	52.29 3.35 -1.07	49.36 3.30 -0.81	45.45 2.96 -1.34	39.91 2.84 -0.72	34.12 2.32 0.00	32.33 2.16 -0.22
N.E_GEN_SANDY PD 24062	27.94 1.05 -0.03	26.46 0.92 0.00	25.11 0.85 0.00	25.01 0.85 0.00	24.91 0.82 0.06	26.50 0.87 -0.06	32.10 1.15 0.00	33.83 1.20 -0.35	32.00 1.09 0.35	31.73 0.77 0.00	31.82 0.84 0.00	31.94 0.87 0.00	33.09 1.02 -0.10	36.25 1.09 -0.20	36.92 1.06 -0.61	39.02 1.24 1.09	45.81 1.34 -1.36	49.43 1.34 -0.19	49.61 1.39 -0.35	47.44 1.49 -0.69	42.68 1.52 -0.01	37.79 1.20 -0.24	32.82 1.02 0.00	31.00 1.05 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.91 1.05 0.00	26.44 0.89 0.00	25.09 0.82 0.00	24.96 0.80 0.00	24.93 0.77 0.00	26.39 0.82 0.00	32.07 1.11 0.00	33.64 1.36 0.00	32.79 1.53 0.00	32.31 1.36 0.00	32.35 1.36 0.00	32.54 1.46 0.00	33.16 1.69 0.49	35.81 1.78 0.94	34.22 1.87 2.91	39.72 1.94 1.09	44.91 2.03 0.23	49.19 2.20 0.91	48.11 1.91 1.67	45.98 1.99 1.26	40.87 1.81 2.09	36.83 1.60 1.13	33.29 1.49 0.00	31.24 1.29 0.00
N.QUEENS_27_KV_LOAD 356247	28.45 1.58 0.00	26.98 1.43 0.00	25.52 1.26 0.00	25.35 1.18 0.00	25.29 1.14 0.00	26.67 1.10 0.00	32.38 1.42 0.00	34.02 1.74 0.00	33.29 2.03 0.00	32.81 1.86 0.00	32.87 1.89 0.00	33.16 2.08 0.00	34.77 2.49 -0.31	38.26 2.69 -0.60	39.78 2.68 -1.84	42.20 2.64 -0.69	46.06 2.80 -0.14	51.40 2.92 -0.58	51.42 2.49 -1.06	48.59 2.53 -0.80	44.95 2.47 -1.32	39.32 2.25 -0.71	34.03 2.23 0.00	31.87 1.92 0.00
N.TROY___115KV_TB1 355778	28.05 1.18 0.00	26.62 1.07 0.00	25.21 0.95 0.00	25.13 0.97 0.00	25.10 0.94 0.00	26.56 1.00 0.00	32.25 1.30 0.00	33.67 1.39 0.00	32.51 1.25 0.00	31.94 0.99 0.00	31.88 0.90 0.00	31.95 0.87 0.00	32.98 1.02 0.00	36.05 1.08 0.00	36.35 1.09 0.00	40.19 1.32 0.00	44.62 1.51 0.00	49.72 1.82 0.00	49.69 1.82 0.00	47.20 1.95 0.00	42.88 1.73 0.00	37.81 1.45 0.00	33.04 1.24 0.00	31.09 1.14 0.00
NARROWS_GT1_1 24228	28.56 1.69 0.00	26.97 1.43 0.00	25.55 1.28 0.00	25.35 1.18 0.00	25.34 1.18 0.00	26.72 1.15 0.00	32.62 1.67 0.00	34.15 1.87 0.00	33.32 2.06 0.00	32.68 1.73 0.00	33.00 2.01 0.00	33.31 2.24 0.00	34.89 2.62 -0.31	38.33 2.76 -0.60	39.92 2.82 -1.84	42.47 2.92 -0.69	46.27 3.02 -0.14	51.64 3.11 -0.63	51.71 2.78 -1.06	48.86 2.81 -0.80	45.32 2.84 -1.32	39.58 2.51 -0.71	33.93 2.13 0.00	31.93 1.98 0.00
NARROWS_GT1_2 24229	28.56 1.69 0.00	26.97 1.43 0.00	25.55 1.28 0.00	25.35 1.18 0.00	25.34 1.18 0.00	26.72 1.15 0.00	32.62 1.67 0.00	34.15 1.87 0.00	33.32 2.06 0.00	32.68 1.73 0.00	33.00 2.01 0.00	33.31 2.24 0.00	34.89 2.62 -0.31	38.33 2.76 -0.60	39.92 2.82 -1.84	42.47 2.92 -0.69	46.27 3.02 -0.14	51.64 3.11 -0.63	51.71 2.78 -1.06	48.86 2.81 -0.80	45.32 2.84 -1.32	39.58 2.51 -0.71	33.93 2.13 0.00	31.93 1.98 0.00
NARROWS_GT1_3 24230	28.56 1.69 0.00	26.97 1.43 0.00	25.55 1.28 0.00	25.35 1.18 0.00	25.34 1.18 0.00	26.72 1.15 0.00	32.62 1.67 0.00	34.15 1.87 0.00	33.32 2.06 0.00	32.68 1.73 0.00	33.00 2.01 0.00	33.31 2.24 0.00	34.89 2.62 -0.31	38.33 2.76 -0.60	39.92 2.82 -1.84	42.47 2.92 -0.69	46.27 3.02 -0.14	51.64 3.11 -0.63	51.71 2.78 -1.06	48.86 2.81 -0.80	45.32 2.84 -1.32	39.58 2.51 -0.71	33.93 2.13 0.00	31.93 1.98 0.00
NARROWS_GT1_4 24231	28.56 1.69 0.00	26.97 1.43 0.00	25.55 1.28 0.00	25.35 1.18 0.00	25.34 1.18 0.00	26.72 1.15 0.00	32.62 1.67 0.00	34.15 1.87 0.00	33.32 2.06 0.00	32.68 1.73 0.00	33.00 2.01 0.00	33.31 2.24 0.00	34.89 2.62 -0.31	38.33 2.76 -0.60	39.92 2.82 -1.84	42.47 2.92 -0.69	46.27 3.02 -0.14	51.64 3.11 -0.63	51.71 2.78 -1.06	48.86 2.81 -0.80	45.32 2.84 -1.32	39.58 2.51 -0.71	33.93 2.13 0.00	31.93 1.98 0.00

NARROWS_GT1_5 24232	28.56 1.69 0.00	26.97 1.43 0.00	25.55 1.28 0.00	25.35 1.18 0.00	25.34 1.18 0.00	26.72 1.15 0.00	32.62 1.67 0.00	34.15 1.87 0.00	33.32 2.06 0.00	32.68 1.73 0.00	33.00 2.01 0.00	33.31 2.24 0.00	34.89 2.62 -0.31	38.33 2.76 -0.60	39.92 2.82 -1.84	42.47 2.92 -0.69	46.27 3.02 -0.14	51.64 3.11 -0.63	51.71 2.78 -1.06	48.86 2.81 -0.80	45.32 2.84 -1.32	39.58 2.51 -0.71	33.93 2.13 0.00	31.93 1.98 0.00
NARROWS_GT1_6 24233	28.56 1.69 0.00	26.97 1.43 0.00	25.55 1.28 0.00	25.35 1.18 0.00	25.34 1.18 0.00	26.72 1.15 0.00	32.62 1.67 0.00	34.15 1.87 0.00	33.32 2.06 0.00	32.68 1.73 0.00	33.00 2.01 0.00	33.31 2.24 0.00	34.89 2.62 -0.31	38.33 2.76 -0.60	39.92 2.82 -1.84	42.47 2.92 -0.69	46.27 3.02 -0.14	51.64 3.11 -0.63	51.71 2.78 -1.06	48.86 2.81 -0.80	45.32 2.84 -1.32	39.58 2.51 -0.71	33.93 2.13 0.00	31.93 1.98 0.00
NARROWS_GT1_7 24234	28.56 1.69 0.00	26.97 1.43 0.00	25.55 1.28 0.00	25.35 1.18 0.00	25.34 1.18 0.00	26.72 1.15 0.00	32.62 1.67 0.00	34.15 1.87 0.00	33.32 2.06 0.00	32.68 1.73 0.00	33.00 2.01 0.00	33.31 2.24 0.00	34.89 2.62 -0.31	38.33 2.76 -0.60	39.92 2.82 -1.84	42.47 2.92 -0.69	46.27 3.02 -0.14	51.64 3.11 -0.63	51.71 2.78 -1.06	48.86 2.81 -0.80	45.32 2.84 -1.32	39.58 2.51 -0.71	33.93 2.13 0.00	31.93 1.98 0.00
NARROWS_GT1_8 24235	28.56 1.69 0.00	26.97 1.43 0.00	25.55 1.28 0.00	25.35 1.18 0.00	25.34 1.18 0.00	26.72 1.15 0.00	32.62 1.67 0.00	34.15 1.87 0.00	33.32 2.06 0.00	32.68 1.73 0.00	33.00 2.01 0.00	33.31 2.24 0.00	34.89 2.62 -0.31	38.33 2.76 -0.60	39.92 2.82 -1.84	42.47 2.92 -0.69	46.27 3.02 -0.14	51.64 3.11 -0.63	51.71 2.78 -1.06	48.86 2.81 -0.80	45.32 2.84 -1.32	39.58 2.51 -0.71	33.93 2.13 0.00	31.93 1.98 0.00
NARROWS_GT2_1 24236	28.56 1.69 0.00	26.97 1.43 0.00	25.55 1.28 0.00	25.35 1.18 0.00	25.34 1.18 0.00	26.72 1.15 0.00	32.62 1.67 0.00	34.15 1.87 0.00	33.32 2.06 0.00	32.68 1.73 0.00	33.00 2.01 0.00	33.31 2.24 0.00	34.89 2.62 -0.31	38.33 2.76 -0.60	39.92 2.82 -1.84	42.47 2.92 -0.69	46.27 3.02 -0.14	51.64 3.11 -0.63	51.71 2.78 -1.06	48.86 2.81 -0.80	45.32 2.84 -1.32	39.58 2.51 -0.71	33.93 2.13 0.00	31.93 1.98 0.00
NARROWS_GT2_2 24237	28.56 1.69 0.00	26.97 1.43 0.00	25.55 1.28 0.00	25.35 1.18 0.00	25.34 1.18 0.00	26.72 1.15 0.00	32.62 1.67 0.00	34.15 1.87 0.00	33.32 2.06 0.00	32.68 1.73 0.00	33.00 2.01 0.00	33.31 2.24 0.00	34.89 2.62 -0.31	38.33 2.76 -0.60	39.92 2.82 -1.84	42.47 2.92 -0.69	46.27 3.02 -0.14	51.64 3.11 -0.63	51.71 2.78 -1.06	48.86 2.81 -0.80	45.32 2.84 -1.32	39.58 2.51 -0.71	33.93 2.13 0.00	31.93 1.98 0.00
NARROWS_GT2_3 24238	28.56 1.69 0.00	26.97 1.43 0.00	25.55 1.28 0.00	25.35 1.18 0.00	25.34 1.18 0.00	26.72 1.15 0.00	32.62 1.67 0.00	34.15 1.87 0.00	33.32 2.06 0.00	32.68 1.73 0.00	33.00 2.01 0.00	33.31 2.24 0.00	34.89 2.62 -0.31	38.33 2.76 -0.60	39.92 2.82 -1.84	42.47 2.92 -0.69	46.27 3.02 -0.14	51.64 3.11 -0.63	51.71 2.78 -1.06	48.86 2.81 -0.80	45.32 2.84 -1.32	39.58 2.51 -0.71	33.93 2.13 0.00	31.93 1.98 0.00
NARROWS_GT2_4 24239	28.56 1.69 0.00	26.97 1.43 0.00	25.55 1.28 0.00	25.35 1.18 0.00	25.34 1.18 0.00	26.72 1.15 0.00	32.62 1.67 0.00	34.15 1.87 0.00	33.32 2.06 0.00	32.68 1.73 0.00	33.00 2.01 0.00	33.31 2.24 0.00	34.89 2.62 -0.31	38.33 2.76 -0.60	39.92 2.82 -1.84	42.47 2.92 -0.69	46.27 3.02 -0.14	51.64 3.11 -0.63	51.71 2.78 -1.06	48.86 2.81 -0.80	45.32 2.84 -1.32	39.58 2.51 -0.71	33.93 2.13 0.00	31.93 1.98 0.00
NARROWS_GT2_5 24240	28.56 1.69 0.00	26.97 1.43 0.00	25.55 1.28 0.00	25.35 1.18 0.00	25.34 1.18 0.00	26.72 1.15 0.00	32.62 1.67 0.00	34.15 1.87 0.00	33.32 2.06 0.00	32.68 1.73 0.00	33.00 2.01 0.00	33.31 2.24 0.00	34.89 2.62 -0.31	38.33 2.76 -0.60	39.92 2.82 -1.84	42.47 2.92 -0.69	46.27 3.02 -0.14	51.64 3.11 -0.63	51.71 2.78 -1.06	48.86 2.81 -0.80	45.32 2.84 -1.32	39.58 2.51 -0.71	33.93 2.13 0.00	31.93 1.98 0.00
NARROWS_GT2_6 24241	28.56 1.69 0.00	26.97 1.43 0.00	25.55 1.28 0.00	25.35 1.18 0.00	25.34 1.18 0.00	26.72 1.15 0.00	32.62 1.67 0.00	34.15 1.87 0.00	33.32 2.06 0.00	32.68 1.73 0.00	33.00 2.01 0.00	33.31 2.24 0.00	34.89 2.62 -0.31	38.33 2.76 -0.60	39.92 2.82 -1.84	42.47 2.92 -0.69	46.27 3.02 -0.14	51.64 3.11 -0.63	51.71 2.78 -1.06	48.86 2.81 -0.80	45.32 2.84 -1.32	39.58 2.51 -0.71	33.93 2.13 0.00	31.93 1.98 0.00
NARROWS_GT2_7 24242	28.56 1.69 0.00	26.97 1.43 0.00	25.55 1.28 0.00	25.35 1.18 0.00	25.34 1.18 0.00	26.72 1.15 0.00	32.62 1.67 0.00	34.15 1.87 0.00	33.32 2.06 0.00	32.68 1.73 0.00	33.00 2.01 0.00	33.31 2.24 0.00	34.89 2.62 -0.31	38.33 2.76 -0.60	39.92 2.82 -1.84	42.47 2.92 -0.69	46.27 3.02 -0.14	51.64 3.11 -0.63	51.71 2.78 -1.06	48.86 2.81 -0.80	45.32 2.84 -1.32	39.58 2.51 -0.71	33.93 2.13 0.00	31.93 1.98 0.00
NARROWS_GT2_8 24243	28.56 1.69 0.00	26.97 1.43 0.00	25.55 1.28 0.00	25.35 1.18 0.00	25.34 1.18 0.00	26.72 1.15 0.00	32.62 1.67 0.00	34.15 1.87 0.00	33.32 2.06 0.00	32.68 1.73 0.00	33.00 2.01 0.00	33.31 2.24 0.00	34.89 2.62 -0.31	38.33 2.76 -0.60	39.92 2.82 -1.84	42.47 2.92 -0.69	46.27 3.02 -0.14	51.64 3.11 -0.63	51.71 2.78 -1.06	48.86 2.81 -0.80	45.32 2.84 -1.32	39.58 2.51 -0.71	33.93 2.13 0.00	31.93 1.98 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	28.13 1.26 0.00	26.72 1.18 0.00	25.30 1.04 0.00	25.21 1.04 0.00	25.19 1.04 0.00	26.62 1.05 0.00	32.32 1.36 0.00	33.57 1.29 0.00	32.35 1.09 0.00	31.63 0.68 0.00	31.51 0.53 0.00	30.98 -0.09 0.00	32.02 0.06 0.00	35.00 0.03 0.00	32.41 0.18 3.02	35.14 0.54 4.27	38.18 0.73 5.66	48.98 1.10 0.02	49.07 1.20 0.00	46.75 1.49 0.00	42.43 1.28 0.00	37.23 0.87 0.00	32.50 0.70 0.00	30.88 0.93 0.00
NCHELSEA_115KV_TR2 355582	28.18 1.32 0.00	26.72 1.18 0.00	25.33 1.07 0.00	25.23 1.06 0.00	25.19 1.04 0.00	26.64 1.07 0.00	32.35 1.39 0.00	33.89 1.61 0.00	33.01 1.75 0.00	32.47 1.52 0.00	32.50 1.52 0.00	32.66 1.58 0.00	33.81 1.85 0.00	36.96 1.99 0.00	37.41 2.15 0.00	41.28 2.41 0.00	45.66 2.54 0.00	50.72 2.83 0.00	50.50 2.63 0.00	47.92 2.67 0.00	43.54 2.39 0.00	38.32 1.96 0.00	33.58 1.78 0.00	31.45 1.50 0.00
NEG CAPITAL___MECHNVIL 23645	28.48 1.61 0.00	27.03 1.48 0.00	25.59 1.33 0.00	25.47 1.30 0.00	25.46 1.30 0.00	26.97 1.41 0.00	32.84 1.89 0.00	34.18 1.90 0.00	33.04 1.78 0.00	32.41 1.46 0.00	32.41 1.43 0.00	32.51 1.43 0.00	33.56 1.60 0.00	36.65 1.68 0.00	36.98 1.73 0.00	40.96 2.10 0.00	45.48 2.37 0.00	50.77 2.87 0.00	50.84 2.97 0.00	48.33 3.08 0.00	43.95 2.80 0.00	38.68 2.33 0.00	33.61 1.81 0.00	31.63 1.68 0.00

NEG CENTRAL_HIGH_ACRES 23767	25.98 -0.89 0.00	24.73 -0.82 0.00	23.44 -0.82 0.00	23.35 -0.82 0.00	23.33 -0.82 0.00	24.95 -0.61 0.00	30.06 -0.80 0.09	31.47 -0.81 0.01	30.53 -0.72 0.01	30.12 -0.83 0.00	30.14 -0.84 0.01	30.52 -0.56 0.00	31.54 -0.42 0.00	34.72 -0.24 0.00	34.97 -0.28 0.00	38.48 -0.39 0.00	42.98 -0.13 0.00	48.09 0.19 0.00	48.16 0.29 0.00	45.03 -0.23 0.00	40.39 -0.58 0.19	35.78 -0.54 0.03	31.26 -0.54 0.00	29.17 -0.78 0.00
NEG CENTRAL___DRP 24199	26.89 0.03 0.00	25.54 0.00 0.00	24.24 -0.02 0.00	24.09 -0.07 0.00	24.13 -0.02 0.00	25.80 0.23 0.00	31.01 0.09 0.03	32.63 0.36 0.00	31.60 0.34 0.00	31.23 0.28 0.00	31.16 0.19 0.00	31.48 0.40 0.00	32.53 0.58 0.00	35.67 0.70 0.00	35.89 0.63 0.00	39.49 0.62 0.00	43.93 0.82 0.00	49.14 1.25 0.00	49.07 1.20 0.00	46.16 0.91 0.00	41.53 0.45 0.07	36.78 0.44 0.01	32.21 0.41 0.00	30.13 0.18 0.00
NEG CENTRAL___INDECK 23768	27.32 0.46 0.00	26.00 0.46 0.00	24.63 0.36 0.00	24.51 0.34 0.00	24.52 0.36 0.00	26.38 0.82 0.00	31.80 0.93 0.08	33.27 1.00 0.01	32.19 0.94 0.01	31.54 0.59 0.00	31.50 0.53 0.01	31.98 0.90 0.00	33.08 1.12 0.00	36.50 1.54 0.00	36.77 1.52 0.00	40.54 1.67 0.00	45.61 2.50 0.00	51.44 3.54 0.00	51.75 3.88 0.00	48.15 2.90 0.00	42.84 1.85 0.17	37.89 1.56 0.03	33.17 1.37 0.00	30.79 0.84 0.00
NEG CENTRAL___SENECA 23627	27.03 0.16 0.00	25.67 0.13 0.00	24.36 0.10 0.00	24.19 0.02 0.00	24.25 0.10 0.00	26.03 0.46 0.00	31.14 0.25 0.06	32.85 0.58 0.01	31.82 0.56 0.01	31.42 0.46 0.00	31.35 0.37 0.01	31.73 0.65 0.00	32.82 0.86 0.00	35.98 1.01 0.00	36.21 0.95 0.00	39.80 0.93 0.00	44.32 1.21 0.00	49.67 1.77 0.00	49.55 1.68 0.00	46.56 1.31 0.00	41.68 0.66 0.13	36.99 0.65 0.02	32.47 0.67 0.00	30.34 0.39 0.00
NEG CENTRAL___STATE_STREET 24147	26.86 0.00 0.00	25.49 -0.05 0.00	24.21 -0.05 0.00	24.07 -0.10 0.00	24.11 -0.05 0.00	25.69 0.13 0.00	31.05 0.09 0.00	32.60 0.32 0.00	31.51 0.25 0.00	31.14 0.19 0.00	31.11 0.12 0.00	31.35 0.28 0.00	32.37 0.42 0.00	35.49 0.52 0.00	35.72 0.46 0.00	39.37 0.51 0.00	43.72 0.60 0.00	48.81 0.91 0.00	48.78 0.91 0.00	45.98 0.72 0.00	41.65 0.49 0.00	36.76 0.40 0.00	32.15 0.35 0.00	30.07 0.12 0.00
NEG MILLWOOD___DRP 24198	28.34 1.48 0.00	26.87 1.33 0.00	25.47 1.21 0.00	25.38 1.21 0.00	25.31 1.16 0.00	26.79 1.23 0.00	32.50 1.55 0.00	34.09 1.81 0.00	33.23 1.97 0.00	32.69 1.73 0.00	32.75 1.77 0.00	33.00 1.93 0.00	34.20 2.14 -0.10	37.43 2.27 -0.19	38.29 2.43 -0.60	41.73 2.64 -0.22	45.96 2.80 -0.05	51.29 3.21 -0.19	51.23 3.02 -0.34	48.54 3.03 -0.26	44.22 2.63 -0.43	38.80 2.22 -0.23	33.77 1.97 0.00	31.57 1.62 0.00
NEG NORTH_FLCN_SEA 23793	27.86 0.99 0.00	26.69 1.15 0.00	25.35 1.09 0.00	25.23 1.06 0.00	25.17 1.01 0.00	26.79 1.23 0.00	31.82 0.87 0.00	33.18 0.90 0.00	32.01 0.75 0.00	31.88 0.93 0.00	32.01 1.02 0.00	32.10 1.03 0.00	32.76 0.80 0.00	35.81 0.84 0.00	36.07 0.81 0.00	39.61 0.74 0.00	43.67 0.56 0.00	48.62 0.72 0.00	48.83 0.96 0.00	45.66 0.41 0.00	42.26 1.11 0.00	37.34 0.98 0.00	32.44 0.64 0.00	30.61 0.66 0.00
NEG NORTH_KES_CHATEGAY 23792	27.24 0.38 0.00	26.06 0.51 0.00	24.75 0.49 0.00	24.65 0.48 0.00	24.59 0.43 0.00	26.13 0.56 0.00	31.39 0.43 0.00	32.67 0.39 0.00	31.51 0.25 0.00	31.39 0.43 0.00	31.51 0.53 0.00	31.57 0.50 0.00	32.18 0.22 0.00	35.21 0.24 0.00	35.47 0.21 0.00	38.98 0.12 0.00	43.33 0.22 0.00	48.14 0.24 0.00	48.30 0.43 0.00	45.30 0.05 0.00	41.52 0.37 0.00	36.72 0.36 0.00	31.96 0.16 0.00	30.22 0.27 0.00
NEG NORTH___ALICE_FALLS 23915	27.86 0.99 0.00	26.69 1.15 0.00	25.33 1.07 0.00	25.23 1.06 0.00	25.17 1.01 0.00	26.82 1.25 0.00	32.01 1.05 0.00	33.34 1.07 0.00	32.13 0.88 0.00	32.00 1.05 0.00	32.13 1.15 0.00	32.26 1.18 0.00	32.89 0.93 0.00	35.91 0.94 0.00	36.21 0.95 0.00	39.76 0.89 0.00	44.06 0.95 0.00	49.05 1.15 0.00	49.26 1.39 0.00	46.07 0.81 0.00	42.47 1.32 0.00	37.52 1.16 0.00	32.59 0.79 0.00	30.76 0.81 0.00
NEG NORTH___LWR_SARANAC 23913	27.86 0.99 0.00	26.69 1.15 0.00	25.33 1.07 0.00	25.23 1.06 0.00	25.17 1.01 0.00	26.82 1.25 0.00	32.01 1.05 0.00	33.34 1.07 0.00	32.13 0.88 0.00	32.00 1.05 0.00	32.13 1.15 0.00	32.26 1.18 0.00	32.89 0.93 0.00	35.91 0.94 0.00	36.21 0.95 0.00	39.76 0.89 0.00	44.06 0.95 0.00	49.05 1.15 0.00	49.26 1.39 0.00	46.07 0.81 0.00	42.47 1.32 0.00	37.52 1.16 0.00	32.59 0.79 0.00	30.76 0.81 0.00
NEG NORTH___PLATTSBURG 23628	27.86 0.99 0.00	26.70 1.15 0.00	25.33 1.07 0.00	25.23 1.06 0.00	25.17 1.01 0.00	26.82 1.25 0.00	31.94 0.99 0.00	33.34 1.06 0.00	32.17 0.91 0.00	32.13 1.18 0.00	32.13 1.15 0.00	32.23 1.15 0.00	32.89 0.93 0.00	35.95 0.98 0.00	36.28 1.02 0.00	39.76 0.89 0.00	44.75 1.64 0.00	49.19 1.29 0.00	49.26 1.39 0.00	46.16 0.90 0.00	42.47 1.32 0.00	37.55 1.20 0.00	32.69 0.89 0.00	30.76 0.81 0.00
NEG WEST_LEA_LOCKPORT 23791	26.03 -0.83 0.00	24.73 -0.82 0.00	23.51 -0.75 0.00	23.22 -0.94 0.00	23.33 -0.82 0.00	25.26 -0.31 0.00	29.66 -1.21 0.09	30.82 -1.45 0.01	30.19 -1.06 0.01	29.96 -0.99 0.00	30.04 -0.93 0.01	30.70 -0.37 0.00	31.80 -0.16 0.00	34.86 -0.10 0.00	34.87 -0.39 0.00	38.48 -0.39 0.00	43.07 -0.04 0.00	48.47 0.57 0.00	48.21 0.34 0.00	44.89 -0.36 0.00	39.77 -1.19 0.19	35.23 -1.09 0.03	31.04 -0.76 0.00	29.26 -0.69 0.00
NEG WEST___LANCASTR 23811	27.03 0.16 0.00	25.62 0.08 0.00	24.36 0.10 0.00	24.09 -0.07 0.00	24.23 0.07 0.00	26.21 0.64 0.00	29.08 -1.80 0.08	32.08 -0.19 0.01	31.35 0.09 0.01	31.14 0.19 0.00	31.19 0.22 0.01	31.85 0.78 0.00	32.95 0.99 0.00	36.26 1.29 0.00	36.24 0.99 0.00	39.95 1.09 0.00	44.79 1.68 0.00	50.34 2.44 0.00	49.98 2.11 0.00	46.61 1.36 0.00	39.71 -1.28 0.17	34.84 -1.49 0.03	32.09 0.29 0.00	30.43 0.48 0.00
NEG_PENN_ALLEGHNY 23528	27.13 0.27 0.00	25.80 0.26 0.00	24.50 0.24 0.00	24.41 0.24 0.00	24.42 0.27 0.00	25.97 0.41 0.00	31.45 0.53 0.03	32.83 0.55 0.00	31.85 0.59 0.00	31.38 0.43 0.00	31.45 0.47 0.00	31.76 0.68 0.00	32.79 0.83 0.00	35.98 1.01 0.00	36.24 0.99 0.00	39.92 1.05 0.00	44.32 1.21 0.00	49.43 1.53 0.00	49.36 1.49 0.00	46.43 1.17 0.00	41.79 0.70 0.06	37.00 0.66 0.01	32.44 0.64 0.00	30.40 0.45 0.00
NEG___GEN_MONROE 24207	26.35 -0.51 0.00	25.08 -0.46 0.00	23.82 -0.44 0.00	23.56 -0.60 0.00	23.70 -0.46 0.00	25.49 -0.08 0.00	30.45 -0.40 0.10	31.59 -0.68 0.01	30.81 -0.44 0.01	30.55 -0.40 0.00	30.57 -0.40 0.01	31.08 0.00 0.00	32.12 0.16 0.00	35.18 0.21 0.00	35.26 0.00 0.00	38.94 0.08 0.00	43.50 0.39 0.00	48.86 0.96 0.00	48.78 0.91 0.00	45.61 0.36 0.00	40.98 0.04 0.21	36.39 0.07 0.04	31.70 -0.10 0.00	29.71 -0.24 0.00

NEPA___ENERGY 23901	26.84 -0.03 0.00	25.44 -0.10 0.00	24.19 -0.07 0.00	23.93 -0.24 0.00	24.06 -0.10 0.00	26.03 0.46 0.00	30.10 -0.77 0.08	32.11 -0.16 0.01	31.38 0.13 0.01	31.17 0.22 0.00	31.22 0.25 0.01	31.88 0.81 0.00	33.01 1.05 0.00	36.30 1.33 0.00	36.31 1.06 0.00	39.95 1.09 0.00	44.84 1.72 0.00	50.34 2.44 0.00	49.93 2.06 0.00	46.61 1.36 0.00	40.74 -0.25 0.17	35.93 -0.40 0.03	32.12 0.32 0.00	30.22 0.27 0.00
NEVERSink___HYD 23608	28.15 1.29 0.00	26.70 1.15 0.00	25.33 1.07 0.00	25.18 1.01 0.00	25.17 1.01 0.00	26.64 1.07 0.00	32.41 1.46 0.00	33.83 1.55 0.00	32.92 1.66 0.00	32.28 1.33 0.00	32.44 1.46 0.00	32.66 1.58 0.00	33.64 1.79 0.11	36.68 1.92 0.21	36.46 2.12 0.91	40.69 2.45 0.63	45.09 2.54 0.57	50.43 2.73 0.20	50.18 2.68 0.37	47.69 2.71 0.28	43.21 2.51 0.46	38.25 2.14 0.25	33.55 1.75 0.00	31.48 1.53 0.00
NEWKRMKL_115KV_TB1 55635	27.40 0.54 0.00	26.00 0.46 0.00	24.67 0.41 0.00	24.60 0.44 0.00	24.57 0.41 0.00	25.95 0.38 0.00	31.51 0.56 0.00	32.86 0.58 0.00	31.79 0.53 0.00	31.29 0.34 0.00	31.23 0.25 0.00	31.17 0.09 0.00	32.18 0.22 0.00	35.21 0.24 0.00	35.47 0.21 0.00	39.18 0.31 0.00	43.46 0.34 0.00	48.38 0.48 0.00	48.30 0.43 0.00	45.89 0.63 0.00	41.77 0.62 0.00	36.79 0.44 0.00	32.15 0.35 0.00	30.34 0.39 0.00
NEWTON___FALLS_HYD 23847	27.05 0.19 0.00	25.80 0.26 0.00	24.48 0.22 0.00	24.38 0.22 0.00	24.35 0.19 0.00	25.85 0.28 0.00	31.51 0.56 0.00	32.83 0.55 0.00	31.60 0.34 0.00	31.32 0.37 0.00	31.29 0.31 0.00	31.39 0.31 0.00	32.15 0.19 0.00	35.18 0.21 0.00	35.50 0.25 0.00	39.10 0.23 0.00	43.37 0.26 0.00	48.04 0.14 0.00	48.11 0.24 0.00	45.52 0.27 0.00	41.44 0.29 0.00	36.86 0.51 0.00	32.09 0.29 0.00	30.19 0.24 0.00
NGRID_A1_DSASP 323792	25.63 -1.24 0.00	24.50 -1.05 0.00	23.19 -1.07 0.00	23.10 -1.06 0.00	23.09 -1.06 0.00	24.88 -0.69 0.00	29.59 -1.27 0.09	30.40 -1.87 0.01	29.81 -1.44 0.01	29.37 -1.58 0.00	29.46 -1.52 0.01	30.14 -0.93 0.00	31.19 -0.77 0.00	34.48 -0.49 0.00	34.48 -0.78 0.00	37.86 -1.01 0.00	42.64 -0.47 0.00	47.76 -0.14 0.00	47.68 -0.19 0.00	44.26 -1.00 0.00	39.11 -1.85 0.19	34.80 -1.53 0.03	30.66 -1.14 0.00	28.72 -1.23 0.00
NGRID_A2_DSASP 323793	25.63 -1.24 0.00	24.50 -1.05 0.00	23.19 -1.07 0.00	23.10 -1.06 0.00	23.09 -1.06 0.00	24.88 -0.69 0.00	29.59 -1.27 0.09	30.40 -1.87 0.01	29.81 -1.44 0.01	29.37 -1.58 0.00	29.46 -1.52 0.01	30.14 -0.93 0.00	31.19 -0.77 0.00	34.48 -0.49 0.00	34.48 -0.78 0.00	37.86 -1.01 0.00	42.64 -0.47 0.00	47.76 -0.14 0.00	47.68 -0.19 0.00	44.26 -1.00 0.00	39.11 -1.85 0.19	34.80 -1.53 0.03	30.66 -1.14 0.00	28.72 -1.23 0.00
NGRID_A4_DSASP 323807	25.63 -1.24 0.00	24.50 -1.05 0.00	23.19 -1.07 0.00	23.10 -1.06 0.00	23.09 -1.06 0.00	24.88 -0.69 0.00	29.59 -1.27 0.09	30.40 -1.87 0.01	29.81 -1.44 0.01	29.37 -1.58 0.00	29.46 -1.52 0.01	30.14 -0.93 0.00	31.19 -0.77 0.00	34.48 -0.49 0.00	34.48 -0.78 0.00	37.86 -1.01 0.00	42.64 -0.47 0.00	47.76 -0.14 0.00	47.68 -0.19 0.00	44.26 -1.00 0.00	39.11 -1.85 0.19	34.80 -1.53 0.03	30.66 -1.14 0.00	28.72 -1.23 0.00
NIAGARA_115E_LBMP 323715	25.55 -1.32 0.00	24.37 -1.17 0.00	23.07 -1.19 0.00	22.98 -1.18 0.00	22.97 -1.18 0.00	24.77 -0.79 0.00	29.53 -1.33 0.09	30.40 -1.87 0.01	29.75 -1.50 0.01	29.34 -1.61 0.00	29.42 -1.55 0.01	30.08 -1.00 0.00	31.16 -0.80 0.00	34.41 -0.56 0.00	34.45 -0.81 0.00	37.82 -1.05 0.00	42.60 -0.52 0.00	47.76 -0.14 0.00	47.68 -0.19 0.00	44.26 -1.00 0.00	39.07 -1.89 0.19	34.72 -1.60 0.03	30.59 -1.21 0.00	28.67 -1.29 0.00
NIAGARA_115W_LBMP 323714	25.58 -1.29 0.00	24.45 -1.10 0.00	23.15 -1.12 0.00	23.06 -1.11 0.00	23.04 -1.11 0.00	24.82 -0.74 0.00	29.53 -1.33 0.09	30.34 -1.94 0.01	29.72 -1.53 0.01	29.31 -1.64 0.00	29.39 -1.58 0.01	30.05 -1.02 0.00	31.13 -0.83 0.00	34.37 -0.59 0.00	34.41 -0.85 0.00	37.74 -1.13 0.00	42.51 -0.60 0.00	47.61 -0.29 0.00	47.54 -0.33 0.00	44.12 -1.13 0.00	39.03 -1.93 0.19	34.69 -1.64 0.03	30.56 -1.24 0.00	28.67 -1.29 0.00
NIAGARA_230_LBMP 323716	25.76 -1.10 0.00	24.57 -0.97 0.00	23.27 -1.00 0.00	23.18 -0.99 0.00	23.16 -0.99 0.00	24.98 -0.59 0.00	29.78 -1.08 0.09	30.63 -1.65 0.01	30.00 -1.25 0.01	29.59 -1.36 0.00	29.67 -1.30 0.01	30.30 -0.78 0.00	31.39 -0.57 0.00	34.65 -0.32 0.00	34.66 -0.60 0.00	38.05 -0.82 0.00	42.81 -0.30 0.00	47.95 0.05 0.00	47.92 0.05 0.00	44.48 -0.77 0.00	39.35 -1.61 0.19	34.98 -1.34 0.03	30.81 -0.99 0.00	28.90 -1.05 0.00
NIAGARA___115KV_198_GIBSON 55903	25.57 -1.29 0.00	24.34 -1.20 0.00	23.15 -1.12 0.00	22.77 -1.40 0.00	22.97 -1.18 0.00	24.85 -0.72 0.00	29.19 -1.67 0.09	30.11 -2.16 0.01	29.53 -1.72 0.01	29.31 -1.64 0.00	29.39 -1.58 0.01	30.05 -1.03 0.00	31.13 -0.83 0.00	34.06 -0.91 0.00	34.06 -1.20 0.00	37.58 -1.28 0.00	42.03 -1.08 0.00	47.23 -0.67 0.00	46.96 -0.91 0.00	43.76 -1.49 0.00	38.94 -2.02 0.19	34.58 -1.75 0.03	30.37 -1.43 0.00	28.66 -1.29 0.00
NIAGARA___ 23760	25.76 -1.10 0.00	24.57 -0.97 0.00	23.27 -1.00 0.00	23.18 -0.99 0.00	23.16 -0.99 0.00	24.98 -0.59 0.00	29.78 -1.08 0.09	30.63 -1.65 0.01	30.00 -1.25 0.01	29.59 -1.36 0.00	29.67 -1.30 0.01	30.30 -0.78 0.00	31.39 -0.57 0.00	34.65 -0.32 0.00	34.66 -0.60 0.00	38.05 -0.82 0.00	42.81 -0.30 0.00	47.95 0.05 0.00	47.92 0.05 0.00	44.48 -0.77 0.00	39.35 -1.61 0.19	34.98 -1.34 0.03	30.81 -0.99 0.00	28.90 -1.05 0.00
NINE_MILE_1 23575	26.19 -0.67 0.00	24.88 -0.66 0.00	23.66 -0.61 0.00	23.56 -0.60 0.00	23.55 -0.60 0.00	24.95 -0.61 0.00	29.51 -0.71 0.73	31.50 -0.71 0.07	30.51 -0.69 0.07	30.18 -0.77 0.00	30.13 -0.77 0.08	30.36 -0.71 0.00	31.32 -0.64 0.00	34.30 -0.67 0.00	34.59 -0.67 0.00	38.13 -0.74 0.00	42.29 -0.82 0.00	47.08 -0.81 0.00	47.06 -0.81 0.00	44.39 -0.86 0.00	38.72 -0.87 1.56	35.32 -0.77 0.27	31.13 -0.67 0.00	29.23 -0.72 0.00
NINE_MILE_2 23744	26.19 -0.67 0.00	24.91 -0.64 0.00	23.66 -0.61 0.00	23.56 -0.60 0.00	23.55 -0.60 0.00	24.98 -0.59 0.00	29.50 -0.71 0.74	31.50 -0.71 0.07	30.51 -0.69 0.07	30.18 -0.77 0.00	30.13 -0.77 0.08	30.39 -0.68 0.00	31.32 -0.64 0.00	34.30 -0.67 0.00	34.59 -0.67 0.00	38.13 -0.74 0.00	42.29 -0.82 0.00	47.08 -0.81 0.00	47.10 -0.77 0.00	44.39 -0.86 0.00	38.70 -0.87 1.59	35.31 -0.77 0.28	31.13 -0.67 0.00	29.23 -0.72 0.00
NM_CAPITAL___DRP 24208	27.48 0.62 0.00	26.08 0.54 0.00	24.75 0.49 0.00	24.67 0.51 0.00	24.64 0.48 0.00	26.03 0.46 0.00	31.57 0.62 0.00	32.89 0.61 0.00	31.82 0.56 0.00	31.32 0.37 0.00	31.26 0.28 0.00	31.23 0.16 0.00	32.25 0.29 0.00	35.25 0.28 0.00	35.54 0.28 0.00	39.22 0.35 0.00	43.50 0.39 0.00	48.43 0.53 0.00	48.35 0.48 0.00	45.93 0.68 0.00	41.81 0.66 0.00	36.83 0.47 0.00	32.21 0.41 0.00	30.37 0.42 0.00

NM_CENTRAL___DRP 24181	26.68 -0.19 0.00	25.34 -0.20 0.00	24.07 -0.19 0.00	23.95 -0.22 0.00	23.99 -0.17 0.00	25.46 -0.10 0.00	30.76 -0.15 0.04	32.24 -0.03 0.00	31.22 -0.03 0.00	30.86 -0.09 0.00	30.85 -0.12 0.00	31.04 -0.03 0.00	32.06 0.10 0.00	35.11 0.14 0.00	35.36 0.11 0.00	39.02 0.16 0.00	43.24 0.13 0.00	48.19 0.29 0.00	48.06 0.19 0.00	45.39 0.14 0.00	41.07 0.00 0.09	36.34 0.00 0.02	31.80 0.00 0.00	29.83 -0.12 0.00
NM_FRONTIER___DRP 24179	25.57 -1.29 0.00	24.34 -1.20 0.00	23.15 -1.12 0.00	22.77 -1.40 0.00	22.97 -1.18 0.00	24.85 -0.72 0.00	29.19 -1.67 0.09	30.11 -2.16 0.01	29.53 -1.72 0.01	29.31 -1.64 0.00	29.39 -1.58 0.01	30.05 -1.03 0.00	31.13 -0.83 0.00	34.06 -0.91 0.00	34.06 -1.20 0.00	37.58 -1.28 0.00	42.03 -1.08 0.00	47.23 -0.67 0.00	46.96 -0.91 0.00	43.76 -1.49 0.00	38.94 -2.02 0.19	34.58 -1.75 0.03	30.37 -1.43 0.00	28.66 -1.29 0.00
NM_ST_REGIS___HYD 24053	26.94 0.08 0.00	25.77 0.23 0.00	24.48 0.22 0.00	24.38 0.22 0.00	24.32 0.17 0.00	25.82 0.26 0.00	31.36 0.40 0.00	32.60 0.32 0.00	31.42 0.16 0.00	31.26 0.31 0.00	31.35 0.37 0.00	31.39 0.31 0.00	32.02 0.06 0.00	35.04 0.07 0.00	35.29 0.04 0.00	38.83 -0.04 0.00	43.11 0.00 0.00	47.56 -0.34 0.00	47.63 -0.24 0.00	44.80 -0.45 0.00	40.95 -0.21 0.00	36.50 0.15 0.00	31.77 -0.03 0.00	30.01 0.06 0.00
NORTHPORT___1 23551	28.48 1.61 0.00	26.87 1.33 0.00	25.52 1.26 0.00	25.23 1.06 0.00	25.27 1.11 0.00	26.79 1.23 0.00	32.66 1.70 0.00	33.96 1.68 0.00	33.30 2.03 -0.01	32.79 1.67 -0.17	33.14 1.83 -0.33	33.94 1.90 -0.97	34.16 1.89 -0.32	37.28 1.71 -0.60	38.71 1.59 -1.86	41.19 1.63 -0.70	44.80 1.55 -0.14	50.20 1.72 -0.58	50.47 1.53 -1.07	47.60 1.54 -0.81	44.01 1.52 -1.34	38.64 1.56 -0.72	33.07 1.27 0.00	31.85 1.68 -0.22
NORTHPORT___2 23552	28.48 1.61 0.00	26.87 1.33 0.00	25.52 1.26 0.00	25.23 1.06 0.00	25.27 1.11 0.00	26.79 1.23 0.00	32.66 1.70 0.00	33.96 1.68 0.00	33.30 2.03 -0.01	32.79 1.67 -0.17	33.14 1.83 -0.33	33.94 1.90 -0.97	34.16 1.89 -0.32	37.28 1.71 -0.60	38.71 1.59 -1.86	41.19 1.63 -0.70	44.80 1.55 -0.14	50.20 1.72 -0.58	50.47 1.53 -1.07	47.60 1.54 -0.81	44.01 1.52 -1.34	38.64 1.56 -0.72	33.07 1.27 0.00	31.85 1.68 -0.22
NORTHPORT___3 23553	28.69 1.83 0.00	27.08 1.53 0.00	25.69 1.43 0.00	25.42 1.26 0.00	25.46 1.30 0.00	27.02 1.46 0.00	32.94 1.98 0.00	34.31 2.03 0.00	33.61 2.35 -0.01	33.10 1.98 -0.17	33.67 2.35 -0.33	34.56 2.52 -0.97	34.64 2.36 -0.32	37.42 1.85 -0.60	38.88 1.76 -1.86	41.35 1.79 -0.70	45.03 1.77 -0.14	50.35 1.87 -0.58	50.57 1.63 -1.07	47.73 1.68 -0.81	44.18 1.69 -1.34	38.75 1.67 -0.72	33.17 1.37 0.00	31.94 1.77 -0.22
NORTHPORT___4 23650	28.69 1.83 0.00	27.08 1.53 0.00	25.69 1.43 0.00	25.42 1.26 0.00	25.46 1.30 0.00	27.02 1.46 0.00	32.94 1.98 0.00	34.31 2.03 0.00	33.61 2.35 -0.01	33.10 1.98 -0.17	33.67 2.35 -0.33	34.56 2.52 -0.97	34.64 2.36 -0.32	37.42 1.85 -0.60	38.88 1.76 -1.86	41.35 1.79 -0.70	45.03 1.77 -0.14	50.35 1.87 -0.58	50.57 1.63 -1.07	47.73 1.68 -0.81	44.18 1.69 -1.34	38.75 1.67 -0.72	33.17 1.37 0.00	31.94 1.77 -0.22
NORTHPORT___IC 23718	28.45 1.58 0.00	26.87 1.33 0.00	25.52 1.26 0.00	25.33 1.16 0.00	25.27 1.11 0.00	26.79 1.23 0.00	32.59 1.64 0.00	34.18 1.90 0.00	33.51 2.25 0.00	33.15 2.04 -0.16	33.10 1.80 -0.32	33.87 1.83 -0.96	34.32 2.05 -0.32	37.63 2.06 -0.60	39.30 2.19 -1.86	42.13 2.57 -0.70	46.10 2.85 -0.14	51.45 2.97 -0.58	51.57 2.63 -1.07	48.68 2.62 -0.81	44.88 2.39 -1.34	39.15 2.07 -0.72	33.61 1.81 0.00	32.06 1.89 -0.22
NORTH___COUNTRY_ESR 323785	27.16 0.30 0.00	25.98 0.43 0.00	24.67 0.41 0.00	24.58 0.41 0.00	24.52 0.36 0.00	26.05 0.48 0.00	31.20 0.25 0.00	32.54 0.26 0.00	31.42 0.16 0.00	31.45 0.49 0.00	31.42 0.43 0.00	31.45 0.37 0.00	32.12 0.16 0.00	35.11 0.14 0.00	35.40 0.14 0.00	38.87 0.00 0.00	43.54 0.43 0.00	48.04 0.14 0.00	48.06 0.19 0.00	45.16 -0.09 0.00	41.36 0.21 0.00	36.58 0.22 0.00	31.96 0.16 0.00	30.10 0.15 0.00
NPX_GEN_1385_PROXY 323591	28.34 1.48 0.00	26.75 1.20 0.00	25.40 1.14 0.00	25.11 0.94 0.00	25.08 0.99 0.06	26.75 1.12 -0.06	32.53 1.58 0.00	33.80 1.52 0.00	33.08 1.81 -0.01	32.51 1.39 -0.17	32.80 1.49 -0.33	33.63 1.58 -0.97	33.90 1.63 -0.32	36.97 1.40 -0.60	38.32 1.20 -1.86	39.61 1.36 0.62	45.86 1.29 -1.46	50.11 1.63 -0.58	50.37 1.43 -1.07	47.98 1.49 -1.24	43.50 1.44 -0.91	38.46 1.38 -0.72	32.91 1.11 0.00	31.70 1.53 -0.22
NPX_GEN_CSC 323557	28.45 1.58 0.00	26.92 1.38 0.00	25.62 1.36 0.00	25.11 0.94 0.00	25.23 1.14 0.06	26.91 1.28 -0.06	32.75 1.79 0.00	33.80 1.52 0.00	33.14 1.88 -0.01	32.57 1.46 -0.17	33.39 2.08 -0.33	34.25 2.21 -0.97	34.42 2.14 -0.32	37.63 2.06 -0.60	38.99 1.87 -1.86	40.07 1.83 0.62	46.26 1.68 -1.46	50.35 1.87 -0.58	50.66 1.72 -1.07	48.16 1.68 -1.24	43.71 1.65 -0.91	38.86 1.78 -0.73	33.04 1.24 0.00	31.85 1.68 -0.22
NSINS_S___GLNS_FALLS 23858	29.90 3.04 0.00	28.35 2.81 0.00	26.76 2.50 0.00	26.61 2.44 0.00	26.62 2.46 0.00	28.28 2.71 0.00	34.51 3.56 0.00	35.99 3.71 0.00	34.82 3.56 0.00	34.14 3.19 0.00	33.96 2.97 0.00	34.06 2.98 0.00	35.16 3.20 0.00	38.36 3.39 0.00	38.75 3.49 0.00	42.95 4.08 0.00	47.81 4.70 0.00	53.89 5.99 0.00	54.00 6.13 0.00	51.45 6.20 0.00	46.63 5.47 0.00	40.94 4.58 0.00	35.46 3.66 0.00	33.13 3.17 0.00
NUCOR_STEEL___DRP 24197	26.89 0.03 0.00	25.52 -0.03 0.00	24.26 0.00 0.00	24.12 -0.05 0.00	24.13 -0.02 0.00	25.69 0.13 0.00	31.02 0.06 0.00	32.54 0.26 0.00	31.48 0.22 0.00	31.11 0.15 0.00	31.08 0.09 0.00	31.32 0.25 0.00	32.34 0.38 0.00	35.42 0.45 0.00	35.68 0.42 0.00	39.37 0.51 0.00	43.67 0.56 0.00	48.76 0.86 0.00	48.68 0.81 0.00	45.89 0.63 0.00	41.61 0.45 0.00	36.76 0.40 0.00	32.15 0.35 0.00	30.10 0.15 0.00
NUMBER_THREE_WT_PWR 323818	27.48 0.62 0.00	26.13 0.59 0.00	24.77 0.51 0.00	24.65 0.48 0.00	24.66 0.51 0.00	26.18 0.61 0.00	31.94 0.99 0.00	33.38 1.10 0.00	32.10 0.84 0.00	31.66 0.71 0.00	31.57 0.59 0.00	31.73 0.65 0.00	32.63 0.67 0.00	35.74 0.77 0.00	36.10 0.84 0.00	39.84 0.97 0.00	44.14 1.03 0.00	49.14 1.24 0.00	49.26 1.39 0.00	46.74 1.49 0.00	42.47 1.32 0.00	37.59 1.24 0.00	32.72 0.92 0.00	30.70 0.75 0.00
NYISO_LBMP_REFERENCE 24008	26.86 0.00 0.00	25.54 0.00 0.00	24.26 0.00 0.00	24.17 0.00 0.00	24.15 0.00 0.00	25.57 0.00 0.00	30.95 0.00 0.00	32.28 0.00 0.00	31.26 0.00 0.00	30.95 0.00 0.00	30.98 0.00 0.00	31.08 0.00 0.00	31.96 0.00 0.00	34.97 0.00 0.00	35.26 0.00 0.00	38.87 0.00 0.00	43.11 0.00 0.00	47.90 0.00 0.00	47.87 0.00 0.00	45.25 0.00 0.00	41.15 0.00 0.00	36.36 0.00 0.00	31.80 0.00 0.00	29.95 0.00 0.00

NYPA_BRENTWD____GT 24164	28.82 1.96 0.00	27.20 1.66 0.00	25.84 1.58 0.00	25.52 1.35 0.00	25.56 1.40 0.00	27.15 1.59 0.00	33.12 2.17 0.00	34.38 2.10 0.00	33.74 2.47 -0.01	33.19 2.07 -0.17	33.76 2.45 -0.33	34.62 2.58 -0.97	34.86 2.59 -0.32	38.05 2.48 -0.60	39.48 2.36 -1.86	42.05 2.49 -0.70	45.77 2.50 -0.16	51.21 2.73 -0.58	51.48 2.54 -1.07	48.55 2.49 -0.81	44.83 2.34 -1.34	39.42 2.33 -0.74	33.61 1.81 0.00	32.33 2.16 -0.22
NYPA_GOWANUS____GT5 24156	28.56 1.69 0.00	26.97 1.43 0.00	25.55 1.28 0.00	25.35 1.18 0.00	25.34 1.18 0.00	26.72 1.15 0.00	32.62 1.67 0.00	34.15 1.87 0.00	33.32 2.06 0.00	32.68 1.73 0.00	33.00 2.01 0.00	33.31 2.24 0.00	34.89 2.62 -0.31	38.33 2.76 -0.60	39.92 2.82 -1.84	42.47 2.92 -0.69	46.27 3.02 -0.14	51.64 3.11 -0.63	51.71 2.78 -1.06	48.86 2.81 -0.80	45.32 2.84 -1.32	39.58 2.51 -0.71	33.93 2.13 0.00	31.93 1.98 0.00
NYPA_GOWANUS____GT6 24157	28.56 1.69 0.00	26.97 1.43 0.00	25.55 1.28 0.00	25.35 1.18 0.00	25.34 1.18 0.00	26.72 1.15 0.00	32.62 1.67 0.00	34.15 1.87 0.00	33.32 2.06 0.00	32.68 1.73 0.00	33.00 2.01 0.00	33.31 2.24 0.00	34.89 2.62 -0.31	38.33 2.76 -0.60	39.92 2.82 -1.84	42.47 2.92 -0.69	46.27 3.02 -0.14	51.64 3.11 -0.63	51.71 2.78 -1.06	48.86 2.81 -0.80	45.32 2.84 -1.32	39.58 2.51 -0.71	33.93 2.13 0.00	31.93 1.98 0.00
NYPA_HARLEM__RVR__GT1 24160	28.39 1.53 0.00	26.90 1.35 0.00	25.47 1.21 0.00	25.28 1.11 0.00	25.24 1.09 0.00	26.62 1.05 0.00	32.38 1.42 0.00	33.88 1.61 0.01	33.13 1.88 0.01	32.52 1.58 0.01	32.80 1.83 0.01	33.09 2.02 0.01	34.67 2.40 -0.31	38.05 2.48 -0.60	39.60 2.50 -1.84	42.15 2.60 -0.68	45.70 2.46 -0.14	50.96 2.49 -0.57	51.08 2.16 -1.05	48.35 2.31 -0.79	44.81 2.34 -1.32	39.29 2.22 -0.71	33.77 1.97 0.00	31.78 1.83 0.00
NYPA_HARLEM__RVR__GT2 24161	28.39 1.53 0.00	26.90 1.35 0.00	25.47 1.21 0.00	25.28 1.11 0.00	25.24 1.09 0.00	26.62 1.05 0.00	32.38 1.42 0.00	33.88 1.61 0.01	33.13 1.88 0.01	32.52 1.58 0.01	32.80 1.83 0.01	33.09 2.02 0.01	34.67 2.40 -0.31	38.05 2.48 -0.60	39.60 2.50 -1.84	42.15 2.60 -0.68	45.70 2.46 -0.14	50.96 2.49 -0.57	51.08 2.16 -1.05	48.35 2.31 -0.79	44.81 2.34 -1.32	39.29 2.22 -0.71	33.77 1.97 0.00	31.78 1.83 0.00
NYPA_KENT____GT 24152	28.48 1.61 0.00	26.90 1.35 0.00	25.50 1.24 0.00	25.30 1.14 0.00	25.29 1.14 0.00	26.72 1.15 0.00	32.59 1.64 0.00	34.12 1.84 0.00	33.32 2.06 0.00	32.68 1.73 0.00	32.97 1.98 0.00	33.28 2.21 0.00	34.83 2.56 -0.31	38.26 2.69 -0.60	39.85 2.75 -1.84	42.39 2.84 -0.69	46.10 2.84 -0.14	51.43 2.92 -0.61	51.51 2.58 -1.06	48.72 2.67 -0.80	45.19 2.72 -1.32	39.51 2.44 -0.71	33.84 2.04 0.00	31.84 1.89 0.00
NYPA_POUCH1____GT 24155	28.66 1.80 0.00	27.05 1.51 0.00	25.62 1.36 0.00	25.42 1.26 0.00	25.41 1.26 0.00	26.74 1.18 0.00	32.59 1.64 0.00	34.02 1.74 0.00	33.13 1.88 0.01	32.49 1.55 0.01	32.80 1.83 0.01	33.13 2.05 0.00	34.73 2.46 -0.31	38.15 2.59 -0.60	39.74 2.65 -1.83	42.26 2.72 -0.68	46.22 2.97 -0.13	51.51 3.07 -0.54	51.65 2.73 -1.05	48.85 2.81 -0.79	45.22 2.76 -1.31	39.54 2.47 -0.71	33.93 2.13 0.00	31.99 2.04 0.00
NYPA_VERNON____GT2 24162	28.39 1.53 0.00	26.85 1.30 0.00	25.45 1.19 0.00	25.26 1.09 0.00	25.24 1.09 0.00	26.69 1.12 0.00	32.56 1.61 0.00	34.09 1.81 0.00	33.29 2.03 0.00	32.68 1.73 0.00	32.94 1.95 0.00	33.25 2.17 0.00	34.80 2.52 -0.31	38.19 2.62 -0.60	39.78 2.68 -1.84	42.31 2.76 -0.69	45.97 2.72 -0.14	51.26 2.78 -0.59	51.42 2.49 -1.06	48.63 2.58 -0.80	45.07 2.59 -1.32	39.40 2.33 -0.71	33.74 1.94 0.00	31.75 1.80 0.00
NYPA_VERNON____GT3 24163	28.39 1.53 0.00	26.85 1.30 0.00	25.45 1.19 0.00	25.26 1.09 0.00	25.24 1.09 0.00	26.69 1.12 0.00	32.56 1.61 0.00	34.09 1.81 0.00	33.29 2.03 0.00	32.68 1.73 0.00	32.94 1.95 0.00	33.25 2.17 0.00	34.80 2.52 -0.31	38.19 2.62 -0.60	39.78 2.68 -1.84	42.31 2.76 -0.69	45.97 2.72 -0.14	51.26 2.78 -0.59	51.42 2.49 -1.06	48.63 2.58 -0.80	45.07 2.59 -1.32	39.40 2.33 -0.71	33.74 1.94 0.00	31.75 1.80 0.00
NYPA__ASTORIA_CC1 323568	28.37 1.50 0.00	26.82 1.28 0.00	25.43 1.16 0.00	25.23 1.06 0.00	25.22 1.06 0.00	26.64 1.07 0.00	32.50 1.55 0.00	34.02 1.74 0.00	33.23 1.97 0.00	32.62 1.67 0.00	32.90 1.92 0.00	33.19 2.11 0.00	34.73 2.46 -0.31	38.12 2.55 -0.60	39.71 2.61 -1.84	42.20 2.64 -0.69	45.89 2.63 -0.14	51.16 2.68 -0.58	51.28 2.35 -1.06	48.49 2.44 -0.80	44.99 2.51 -1.32	39.33 2.25 -0.71	33.71 1.91 0.00	31.72 1.77 0.00
NYPA__ASTORIA_CC2 323569	28.37 1.50 0.00	26.82 1.28 0.00	25.43 1.16 0.00	25.23 1.06 0.00	25.22 1.06 0.00	26.64 1.07 0.00	32.50 1.55 0.00	34.02 1.74 0.00	33.23 1.97 0.00	32.62 1.67 0.00	32.90 1.92 0.00	33.19 2.11 0.00	34.73 2.46 -0.31	38.12 2.55 -0.60	39.71 2.61 -1.84	42.20 2.64 -0.69	45.89 2.63 -0.14	51.16 2.68 -0.58	51.28 2.35 -1.06	48.49 2.44 -0.80	44.99 2.51 -1.32	39.33 2.25 -0.71	33.71 1.91 0.00	31.72 1.77 0.00
NYPA__HOLTSVILL 23794	28.72 1.85 0.00	27.13 1.58 0.00	25.79 1.53 0.00	25.38 1.21 0.00	25.48 1.33 0.00	27.05 1.48 0.00	33.00 2.04 0.00	34.09 1.81 0.00	33.45 2.19 -0.01	32.88 1.76 -0.17	33.64 2.32 -0.33	34.53 2.49 -0.97	34.70 2.43 -0.32	37.91 2.34 -0.60	39.27 2.15 -1.86	41.66 2.10 -0.70	45.16 1.89 -0.15	50.59 2.11 -0.58	50.90 1.96 -1.07	48.00 1.94 -0.81	44.42 1.93 -1.34	39.08 2.00 -0.73	33.36 1.56 0.00	32.18 2.01 -0.22
NYPA__HELLGATE_GT1 24158	28.39 1.53 0.00	26.90 1.35 0.00	25.47 1.21 0.00	25.26 1.09 0.00	25.24 1.09 0.00	26.62 1.05 0.00	32.38 1.42 0.00	33.88 1.61 0.01	33.13 1.88 0.01	32.52 1.58 0.01	32.80 1.83 0.01	33.09 2.02 0.01	34.70 2.43 -0.31	38.05 2.48 -0.60	39.60 2.50 -1.84	42.15 2.60 -0.68	45.70 2.46 -0.14	50.96 2.49 -0.57	51.13 2.20 -1.05	48.35 2.31 -0.79	44.81 2.34 -1.32	39.29 2.22 -0.71	33.77 1.97 0.00	31.78 1.83 0.00
NYPA__HELLGATE_GT2 24159	28.39 1.53 0.00	26.90 1.35 0.00	25.47 1.21 0.00	25.26 1.09 0.00	25.24 1.09 0.00	26.62 1.05 0.00	32.38 1.42 0.00	33.88 1.61 0.01	33.13 1.88 0.01	32.52 1.58 0.01	32.80 1.83 0.01	33.09 2.02 0.01	34.70 2.43 -0.31	38.05 2.48 -0.60	39.60 2.50 -1.84	42.15 2.60 -0.68	45.70 2.46 -0.14	50.96 2.49 -0.57	51.13 2.20 -1.05	48.35 2.31 -0.79	44.81 2.34 -1.32	39.29 2.22 -0.71	33.77 1.97 0.00	31.78 1.83 0.00
NYS_BARGE__HYD 23848	26.03 -0.83 0.00	24.83 -0.72 0.00	23.51 -0.75 0.00	23.42 -0.75 0.00	23.41 -0.75 0.00	25.23 -0.33 0.00	30.12 -0.74 0.09	31.08 -1.19 0.01	30.41 -0.84 0.01	29.96 -0.99 0.00	30.04 -0.93 0.01	30.70 -0.37 0.00	31.80 -0.16 0.00	35.18 0.21 0.00	35.26 0.00 0.00	38.67 -0.19 0.00	43.63 0.52 0.00	48.91 1.01 0.00	48.88 1.01 0.00	45.34 0.09 0.00	39.97 -0.99 0.19	35.49 -0.83 0.03	31.26 -0.54 0.00	29.26 -0.69 0.00

OAK ORCHARD___HYD 24046	26.33 -0.54 0.00	25.09 -0.46 0.00	23.78 -0.49 0.00	23.66 -0.51 0.00	23.65 -0.51 0.00	25.36 -0.21 0.00	30.45 -0.40 0.10	31.79 -0.48 0.01	30.94 -0.31 0.01	30.49 -0.46 0.00	30.51 -0.46 0.01	30.98 -0.09 0.00	32.06 0.10 0.00	35.32 0.35 0.00	35.54 0.28 0.00	39.10 0.23 0.00	43.76 0.65 0.00	49.00 1.10 0.00	49.11 1.24 0.00	45.75 0.50 0.00	40.94 0.00 0.21	36.25 -0.07 0.04	31.70 -0.10 0.00	29.56 -0.39 0.00
OAKDALE___35_KV_LOAD 356122	27.05 0.19 0.00	25.70 0.15 0.00	24.43 0.17 0.00	24.29 0.12 0.00	24.32 0.17 0.00	25.87 0.31 0.00	30.96 0.03 0.03	32.63 0.36 0.00	31.66 0.41 0.00	31.29 0.34 0.00	31.26 0.28 0.00	31.57 0.50 0.00	32.60 0.64 0.00	35.70 0.73 0.00	35.96 0.71 0.00	39.64 0.78 0.00	44.02 0.91 0.00	49.10 1.20 0.00	48.92 1.05 0.00	46.11 0.86 0.00	41.50 0.41 0.06	36.67 0.33 0.01	32.28 0.48 0.00	30.28 0.33 0.00
OCC_CHEM___DRP 24175	25.63 -1.24 0.00	24.40 -1.15 0.00	23.19 -1.07 0.00	22.81 -1.35 0.00	23.02 -1.14 0.00	24.90 -0.66 0.00	29.25 -1.61 0.09	30.17 -2.10 0.01	29.59 -1.66 0.01	29.37 -1.58 0.00	29.45 -1.52 0.01	30.14 -0.93 0.00	31.19 -0.77 0.00	34.16 -0.80 0.00	34.13 -1.13 0.00	37.70 -1.17 0.00	42.12 -0.99 0.00	47.37 -0.53 0.00	47.10 -0.77 0.00	43.89 -1.36 0.00	39.03 -1.93 0.19	34.65 -1.67 0.03	30.43 -1.37 0.00	28.72 -1.23 0.00
OH_GEN_PROXY 24063	25.76 -1.10 0.00	24.60 -0.94 0.00	23.29 -0.97 0.00	23.20 -0.97 0.00	23.10 -0.99 0.06	25.04 -0.59 -0.06	29.81 -1.05 0.09	30.69 -1.58 0.01	30.03 -1.22 0.01	29.62 -1.33 0.00	29.70 -1.27 0.01	30.36 -0.71 0.00	31.42 -0.54 0.00	34.69 -0.28 0.00	34.73 -0.53 0.00	36.81 -0.74 1.31	44.21 -0.21 -1.31	48.04 0.14 0.00	47.97 0.10 0.00	45.00 -0.68 -0.43	39.01 -1.52 0.63	35.05 -1.27 0.03	30.85 -0.95 0.00	28.93 -1.02 0.00
OLIN_CORP_DRP 24177	25.60 -1.26 0.00	24.32 -1.23 0.00	23.12 -1.14 0.00	22.86 -1.31 0.00	22.95 -1.21 0.00	24.83 -0.74 0.00	29.19 -1.67 0.09	30.21 -2.07 0.01	29.63 -1.63 0.01	29.40 -1.55 0.00	29.49 -1.49 0.01	30.14 -0.93 0.00	31.22 -0.74 0.00	34.20 -0.77 0.00	34.16 -1.09 0.00	37.74 -1.13 0.00	42.21 -0.91 0.00	47.47 -0.43 0.00	47.20 -0.67 0.00	43.94 -1.31 0.00	39.03 -1.93 0.19	34.61 -1.71 0.03	30.46 -1.34 0.00	28.72 -1.23 0.00
OLIN_CORP_DSASP 323712	25.63 -1.24 0.00	24.50 -1.05 0.00	23.19 -1.07 0.00	23.10 -1.06 0.00	23.09 -1.06 0.00	24.88 -0.69 0.00	29.59 -1.27 0.09	30.40 -1.87 0.01	29.81 -1.44 0.01	29.37 -1.58 0.00	29.46 -1.52 0.01	30.14 -0.93 0.00	31.19 -0.77 0.00	34.48 -0.49 0.00	34.48 -0.78 0.00	37.86 -1.01 0.00	42.64 -0.47 0.00	47.76 -0.14 0.00	47.68 -0.19 0.00	44.26 -1.00 0.00	39.11 -1.85 0.19	34.80 -1.53 0.03	30.66 -1.14 0.00	28.72 -1.23 0.00
ONEIDA_HERK_LFGE 323681	27.59 0.73 0.00	26.23 0.69 0.00	24.84 0.58 0.00	24.75 0.58 0.00	24.76 0.60 0.00	26.26 0.69 0.00	31.97 1.02 0.00	33.41 1.13 0.00	32.20 0.94 0.00	31.76 0.80 0.00	31.73 0.74 0.00	31.85 0.78 0.00	32.79 0.83 0.00	35.91 0.94 0.00	36.28 1.02 0.00	40.07 1.21 0.00	44.36 1.25 0.00	49.39 1.49 0.00	49.45 1.58 0.00	46.88 1.63 0.00	42.63 1.48 0.00	37.66 1.31 0.00	32.79 0.99 0.00	30.79 0.84 0.00
ONEIDA___115KV_TB4 55905	27.72 0.86 0.00	26.34 0.79 0.00	24.96 0.70 0.00	24.84 0.68 0.00	24.88 0.72 0.00	26.41 0.84 0.00	32.02 1.08 0.02	33.54 1.26 0.00	32.38 1.13 0.00	31.94 0.99 0.00	31.88 0.90 0.00	32.04 0.96 0.00	33.05 1.09 0.00	36.23 1.26 0.00	36.60 1.34 0.00	40.34 1.48 0.00	44.71 1.60 0.00	49.81 1.92 0.00	49.79 1.91 0.00	47.20 1.95 0.00	42.75 1.65 0.04	37.77 1.42 0.01	32.98 1.18 0.00	30.97 1.02 0.00
ONONDAGA_REF_OCCRA 23987	26.78 -0.08 0.00	25.44 -0.10 0.00	24.16 -0.10 0.00	24.05 -0.12 0.00	24.06 -0.10 0.00	25.57 0.00 0.00	30.89 -0.03 0.03	32.41 0.13 0.00	31.35 0.09 0.00	30.98 0.03 0.00	30.98 0.00 0.00	31.17 0.09 0.00	32.18 0.22 0.00	35.21 0.24 0.00	35.50 0.25 0.00	39.18 0.31 0.00	43.41 0.30 0.00	48.43 0.53 0.00	48.35 0.48 0.00	45.61 0.36 0.00	41.30 0.21 0.06	36.53 0.18 0.01	31.96 0.16 0.00	29.95 0.00 0.00
ONONDAGA___COGEN 23986	26.78 -0.08 0.00	25.44 -0.10 0.00	24.16 -0.10 0.00	24.05 -0.12 0.00	24.08 -0.07 0.00	25.57 0.00 0.00	30.92 -0.03 0.00	32.41 0.13 0.00	31.35 0.09 0.00	30.98 0.03 0.00	30.95 -0.03 0.00	31.17 0.09 0.00	32.15 0.19 0.00	35.21 0.24 0.00	35.50 0.25 0.00	39.18 0.31 0.00	43.41 0.30 0.00	48.43 0.53 0.00	48.35 0.48 0.00	45.61 0.36 0.00	41.36 0.21 0.00	36.54 0.18 0.00	31.96 0.16 0.00	29.95 0.00 0.00
ONTARIO___LFGE 23819	27.03 0.16 0.00	25.70 0.15 0.00	24.36 0.10 0.00	24.26 0.10 0.00	24.28 0.12 0.00	26.00 0.43 0.00	31.45 0.56 0.06	32.95 0.68 0.01	31.88 0.62 0.01	31.38 0.43 0.00	31.38 0.40 0.01	31.73 0.65 0.00	32.82 0.86 0.00	36.09 1.12 0.00	36.35 1.09 0.00	39.88 1.01 0.00	44.49 1.38 0.00	49.91 2.01 0.00	49.88 2.01 0.00	46.74 1.49 0.00	41.76 0.74 0.13	37.13 0.80 0.02	32.50 0.70 0.00	30.34 0.39 0.00
ORANGEVILLE_WT_PWR 323706	26.54 -0.32 0.00	25.26 -0.28 0.00	23.95 -0.32 0.00	23.85 -0.31 0.00	23.87 -0.29 0.00	25.70 0.13 0.00	30.82 -0.06 0.08	31.89 -0.39 0.01	31.10 -0.16 0.01	30.67 -0.28 0.00	30.76 -0.22 0.01	31.35 0.28 0.00	32.47 0.51 0.00	35.84 0.87 0.00	35.96 0.70 0.00	39.45 0.58 0.00	44.40 1.29 0.00	49.72 1.82 0.00	49.59 1.72 0.00	46.16 0.90 0.00	40.66 -0.33 0.16	36.15 -0.18 0.03	31.86 0.06 0.00	29.86 -0.09 0.00
ORANGEVILLE___ESR 323794	26.54 -0.32 0.00	25.26 -0.28 0.00	23.95 -0.32 0.00	23.85 -0.31 0.00	23.87 -0.29 0.00	25.70 0.13 0.00	30.82 -0.06 0.08	31.89 -0.39 0.01	31.10 -0.16 0.01	30.67 -0.28 0.00	30.76 -0.22 0.01	31.35 0.28 0.00	32.47 0.51 0.00	35.84 0.87 0.00	35.96 0.70 0.00	39.45 0.58 0.00	44.40 1.29 0.00	49.72 1.82 0.00	49.59 1.72 0.00	46.16 0.90 0.00	40.66 -0.33 0.16	36.15 -0.18 0.03	31.86 0.06 0.00	29.86 -0.09 0.00
OSWEGATCHIE___HYD 24044	27.05 0.19 0.00	25.83 0.28 0.00	24.48 0.22 0.00	24.38 0.22 0.00	24.35 0.19 0.00	25.85 0.28 0.00	31.48 0.53 0.00	32.86 0.58 0.00	31.64 0.38 0.00	31.38 0.43 0.00	31.29 0.31 0.00	31.39 0.31 0.00	32.15 0.19 0.00	35.21 0.25 0.00	35.54 0.28 0.00	39.18 0.31 0.00	43.46 0.34 0.00	48.14 0.24 0.00	48.11 0.24 0.00	45.57 0.32 0.00	41.44 0.29 0.00	36.90 0.55 0.00	32.12 0.32 0.00	30.19 0.24 0.00
OSWEGO___5 23606	26.35 -0.51 0.00	25.06 -0.49 0.00	23.80 -0.46 0.00	23.71 -0.46 0.00	23.69 -0.46 0.00	25.13 -0.43 0.00	30.75 -0.50 -0.29	31.82 -0.48 -0.03	30.82 -0.47 -0.03	30.40 -0.56 0.00	30.46 -0.56 -0.03	30.61 -0.47 0.00	31.54 -0.42 0.00	34.58 -0.38 0.00	34.84 -0.42 0.00	38.40 -0.46 0.00	42.64 -0.47 0.00	47.47 -0.43 0.00	47.44 -0.43 0.00	44.76 -0.50 0.00	41.20 -0.58 -0.63	35.96 -0.51 -0.11	31.35 -0.45 0.00	29.44 -0.51 0.00

OSWEGO___6 23613	26.35 -0.51 0.00	25.06 -0.49 0.00	23.80 -0.46 0.00	23.71 -0.46 0.00	23.69 -0.46 0.00	25.13 -0.43 0.00	30.75 -0.50 -0.29	31.82 -0.48 -0.03	30.82 -0.47 -0.03	30.40 -0.56 0.00	30.46 -0.56 -0.03	30.61 -0.47 0.00	31.54 -0.42 0.00	34.58 -0.38 0.00	34.84 -0.42 0.00	38.40 -0.46 0.00	42.64 -0.47 0.00	47.47 -0.43 0.00	47.44 -0.43 0.00	44.76 -0.50 0.00	41.20 -0.58 -0.63	35.96 -0.51 -0.11	31.35 -0.45 0.00	29.44 -0.51 0.00
OUTOKUMPU-AB___DRP 24206	26.33 -0.54 0.00	25.01 -0.54 0.00	23.78 -0.49 0.00	23.47 -0.70 0.00	23.62 -0.53 0.00	25.57 0.00 0.00	29.88 -0.99 0.09	31.17 -1.10 0.01	30.56 -0.69 0.01	30.33 -0.62 0.00	30.42 -0.56 0.01	31.11 0.03 0.00	32.22 0.26 0.00	35.39 0.42 0.00	35.36 0.11 0.00	39.02 0.16 0.00	43.72 0.60 0.00	49.19 1.29 0.00	48.88 1.01 0.00	45.48 0.23 0.00	40.14 -0.82 0.19	35.56 -0.76 0.03	31.39 -0.41 0.00	29.59 -0.36 0.00
OXBOW___BTM 323836	26.03 -0.83 0.00	24.86 -0.69 0.00	23.53 -0.73 0.00	23.44 -0.72 0.00	23.43 -0.72 0.00	25.26 -0.31 0.00	30.09 -0.77 0.09	30.98 -1.29 0.01	30.34 -0.91 0.01	29.90 -1.05 0.00	30.01 -0.96 0.01	30.70 -0.37 0.00	31.80 -0.16 0.00	35.18 0.21 0.00	35.22 -0.04 0.00	38.63 -0.23 0.00	43.59 0.48 0.00	48.81 0.91 0.00	48.68 0.81 0.00	45.21 -0.05 0.00	39.85 -1.11 0.19	35.38 -0.95 0.03	31.19 -0.61 0.00	29.23 -0.72 0.00
OXBOW___ 24026	26.03 -0.83 0.00	24.75 -0.79 0.00	23.53 -0.73 0.00	23.18 -0.99 0.00	23.36 -0.80 0.00	25.26 -0.31 0.00	29.60 -1.27 0.09	30.72 -1.55 0.01	30.13 -1.13 0.01	29.93 -1.02 0.00	30.01 -0.96 0.01	30.70 -0.37 0.00	31.80 -0.16 0.00	34.86 -0.10 0.00	34.83 -0.42 0.00	38.44 -0.43 0.00	43.03 -0.09 0.00	48.43 0.53 0.00	48.11 0.24 0.00	44.80 -0.45 0.00	39.69 -1.28 0.19	35.16 -1.16 0.03	30.97 -0.83 0.00	29.20 -0.75 0.00
OXY_CHEM_DSASP 323612	25.63 -1.24 0.00	24.40 -1.15 0.00	23.19 -1.07 0.00	22.81 -1.35 0.00	23.02 -1.14 0.00	24.90 -0.66 0.00	29.25 -1.61 0.09	30.17 -2.10 0.01	29.59 -1.66 0.01	29.37 -1.58 0.00	29.45 -1.52 0.01	30.14 -0.93 0.00	31.19 -0.77 0.00	34.16 -0.80 0.00	34.13 -1.13 0.00	37.70 -1.17 0.00	42.12 -0.99 0.00	47.37 -0.53 0.00	47.10 -0.77 0.00	43.89 -1.36 0.00	39.03 -1.93 0.19	34.65 -1.67 0.03	30.43 -1.37 0.00	28.72 -1.23 0.00
OZONE_PARK_ESR 323760	28.48 1.61 0.00	26.92 1.38 0.00	25.52 1.26 0.00	25.40 1.23 0.00	25.34 1.18 0.00	26.85 1.28 0.00	32.69 1.73 0.00	34.38 2.10 0.00	33.60 2.34 0.00	33.12 2.17 0.00	33.15 2.17 0.00	33.41 2.33 0.00	34.96 2.68 -0.31	38.47 2.90 -0.60	40.06 2.96 -1.84	42.63 3.07 -0.69	46.53 3.28 -0.14	52.02 3.54 -0.58	52.14 3.21 -1.06	49.22 3.17 -0.80	45.44 2.96 -1.33	39.65 2.58 -0.71	34.09 2.29 0.00	31.93 1.98 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	25.63 -1.24 0.00	24.40 -1.15 0.00	23.19 -1.07 0.00	22.81 -1.35 0.00	23.02 -1.14 0.00	24.90 -0.66 0.00	29.25 -1.61 0.09	30.17 -2.10 0.01	29.59 -1.66 0.01	29.37 -1.58 0.00	29.45 -1.52 0.01	30.14 -0.93 0.00	31.19 -0.77 0.00	34.16 -0.80 0.00	34.13 -1.13 0.00	37.70 -1.17 0.00	42.12 -0.99 0.00	47.37 -0.53 0.00	47.10 -0.77 0.00	43.89 -1.36 0.00	39.03 -1.93 0.19	34.65 -1.67 0.03	30.43 -1.37 0.00	28.72 -1.23 0.00
PACKARD___115KV_DUPONT_184 80571	25.63 -1.24 0.00	24.40 -1.15 0.00	23.19 -1.07 0.00	22.81 -1.35 0.00	23.02 -1.14 0.00	24.90 -0.66 0.00	29.25 -1.61 0.09	30.17 -2.10 0.01	29.59 -1.66 0.01	29.37 -1.58 0.00	29.45 -1.52 0.01	30.14 -0.93 0.00	31.19 -0.77 0.00	34.16 -0.80 0.00	34.13 -1.13 0.00	37.70 -1.17 0.00	42.12 -0.99 0.00	47.37 -0.53 0.00	47.10 -0.77 0.00	43.89 -1.36 0.00	39.03 -1.93 0.19	34.65 -1.67 0.03	30.43 -1.37 0.00	28.72 -1.23 0.00
PARKCHTR_I38_KV_TB2S_REV_LBMP_J 345007	28.42 1.56 0.00	26.90 1.35 0.00	25.47 1.21 0.00	25.30 1.14 0.00	25.27 1.11 0.00	26.62 1.05 0.00	32.35 1.39 0.00	33.96 1.68 0.00	33.20 1.94 0.00	32.72 1.76 0.00	32.78 1.80 0.00	33.03 1.96 0.00	34.64 2.36 -0.31	38.12 2.55 -0.60	39.64 2.54 -1.84	42.08 2.53 -0.69	45.97 2.72 -0.14	51.25 2.78 -0.58	51.32 2.39 -1.06	48.45 2.40 -0.80	44.82 2.35 -1.32	39.25 2.18 -0.71	33.93 2.13 0.00	31.81 1.86 0.00
PARKCHTR_I3_KV_CPCTY_REV_LBMP_J 345019	28.66 1.80 0.00	27.15 1.61 0.00	25.72 1.46 0.00	25.52 1.35 0.00	25.46 1.30 0.00	26.85 1.28 0.00	32.59 1.64 0.00	34.22 1.94 0.00	33.45 2.19 0.00	32.93 1.98 0.00	33.00 2.01 0.00	33.25 2.18 0.00	34.89 2.62 -0.31	38.40 2.83 -0.60	39.92 2.82 -1.84	42.39 2.84 -0.69	46.23 2.97 -0.14	51.83 3.35 -0.58	51.75 2.82 -1.06	48.81 2.76 -0.80	45.15 2.67 -1.32	39.51 2.44 -0.71	34.18 2.38 0.00	32.08 2.13 0.00
PATROON___115KV_TB1 80586	27.48 0.62 0.00	26.08 0.54 0.00	24.75 0.49 0.00	24.67 0.51 0.00	24.64 0.48 0.00	26.03 0.46 0.00	31.60 0.65 0.00	32.96 0.68 0.00	31.88 0.63 0.00	31.39 0.43 0.00	31.32 0.34 0.00	31.29 0.22 0.00	32.31 0.35 0.00	35.32 0.35 0.00	35.61 0.35 0.00	39.33 0.47 0.00	43.59 0.47 0.00	48.57 0.67 0.00	48.49 0.62 0.00	46.07 0.81 0.00	41.89 0.74 0.00	36.94 0.58 0.00	32.28 0.48 0.00	30.43 0.48 0.00
PATTRSNVILLE___SOLAR 323815	28.15 1.29 0.00	26.75 1.20 0.00	25.35 1.09 0.00	25.26 1.09 0.00	25.24 1.09 0.00	26.74 1.18 0.00	32.53 1.58 0.00	33.83 1.55 0.00	32.67 1.41 0.00	31.97 1.02 0.00	31.94 0.96 0.00	32.07 0.99 0.00	33.08 1.12 0.00	36.12 1.15 0.00	36.49 1.23 0.00	40.50 1.63 0.00	45.01 1.89 0.00	50.29 2.39 0.00	50.36 2.49 0.00	47.78 2.53 0.00	43.50 2.34 0.00	38.35 2.00 0.00	33.36 1.56 0.00	31.36 1.41 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	26.92 0.05 0.00	25.52 -0.03 0.00	24.26 0.00 0.00	24.00 -0.17 0.00	24.13 -0.02 0.00	26.10 0.54 0.00	29.45 -1.42 0.08	31.98 -0.29 0.01	31.28 0.03 0.01	31.08 0.12 0.00	31.13 0.15 0.01	31.79 0.71 0.00	32.95 0.99 0.00	36.23 1.26 0.00	36.21 0.95 0.00	39.92 1.05 0.00	44.79 1.68 0.00	50.34 2.44 0.00	49.98 2.11 0.00	46.56 1.31 0.00	40.07 -0.91 0.18	35.23 -1.09 0.03	32.05 0.25 0.00	30.31 0.36 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	28.34 1.48 0.00	26.87 1.33 0.00	25.47 1.21 0.00	25.38 1.21 0.00	25.31 1.16 0.00	26.79 1.23 0.00	32.50 1.55 0.00	34.09 1.81 0.00	33.23 1.97 0.00	32.69 1.73 0.00	32.75 1.77 0.00	33.00 1.93 0.00	34.20 2.14 -0.10	37.43 2.27 -0.19	38.29 2.43 -0.60	41.73 2.64 -0.22	45.96 2.80 -0.05	51.29 3.21 -0.19	51.23 3.02 -0.34	48.54 3.03 -0.26	44.22 2.63 -0.43	38.80 2.22 -0.23	33.77 1.97 0.00	31.57 1.62 0.00
PEEKSKILL___ 23653	27.97 1.10 0.00	26.46 0.92 0.00	25.11 0.85 0.00	24.96 0.80 0.00	24.95 0.80 0.00	26.44 0.87 0.00	32.19 1.24 0.00	33.63 1.36 0.00	32.76 1.50 0.00	32.19 1.24 0.00	32.38 1.40 0.00	32.63 1.55 0.00	36.40 1.72 -2.72	41.94 1.78 -5.20	53.08 1.80 -16.02	46.76 1.90 -5.99	46.26 1.89 -1.25	54.93 2.01 -5.02	58.95 1.87 -9.21	54.10 1.90 -6.95	54.49 1.81 -11.52	44.21 1.64 -6.22	33.17 1.37 0.00	31.21 1.26 0.00

PGE MADISON___WINDPWR 24146	29.28 2.42 0.00	27.84 2.30 0.00	26.27 2.01 0.00	26.17 2.00 0.00	26.23 2.08 0.00	28.00 2.43 0.00	34.21 3.28 0.02	35.80 3.52 0.00	34.32 3.07 0.00	33.61 2.66 0.00	33.46 2.48 0.00	33.75 2.67 0.00	34.84 2.88 0.00	38.29 3.32 0.00	38.78 3.53 0.00	42.98 4.12 0.00	47.68 4.57 0.00	53.55 5.65 0.00	53.66 5.79 0.00	50.91 5.66 0.00	45.91 4.81 0.05	40.49 4.14 0.01	35.17 3.37 0.00	32.86 2.90 0.00
PIERCEFIELD___HYD 23852	26.84 -0.03 0.00	25.67 0.13 0.00	24.38 0.12 0.00	24.29 0.12 0.00	24.23 0.07 0.00	25.69 0.13 0.00	31.26 0.31 0.00	32.51 0.23 0.00	31.32 0.06 0.00	31.17 0.22 0.00	31.23 0.25 0.00	31.26 0.19 0.00	31.90 -0.06 0.00	34.90 -0.07 0.00	35.19 -0.07 0.00	38.71 -0.16 0.00	42.94 -0.17 0.00	47.32 -0.57 0.00	47.30 -0.57 0.00	44.57 -0.68 0.00	40.70 -0.45 0.00	36.36 0.00 0.00	31.64 -0.16 0.00	29.92 -0.03 0.00
PINELAWN_CC_1 323563	28.74 1.88 0.00	27.13 1.58 0.00	25.77 1.50 0.00	25.45 1.28 0.00	25.51 1.35 0.00	27.08 1.51 0.00	33.00 2.04 0.00	34.35 2.07 0.00	33.64 2.37 -0.01	33.13 2.01 -0.17	33.70 2.39 -0.33	34.59 2.55 -0.97	34.83 2.56 -0.32	37.70 2.13 -0.60	39.13 2.01 -1.86	41.62 2.06 -0.70	45.15 1.89 -0.15	50.49 2.01 -0.58	50.76 1.82 -1.07	47.87 1.81 -0.81	44.22 1.73 -1.34	39.08 2.00 -0.72	33.58 1.78 0.00	32.21 2.04 -0.22
PJM_GEN_HTP_PROXY 323702	28.21 1.34 0.00	26.72 1.18 0.00	25.33 1.07 0.00	25.16 0.99 0.00	25.08 0.99 0.06	26.70 1.07 -0.06	32.50 1.55 0.00	34.02 1.74 0.00	33.20 1.94 0.00	32.59 1.64 0.00	32.84 1.86 0.00	33.13 2.05 0.00	34.57 2.30 -0.31	37.98 2.41 -0.60	39.53 2.43 -1.84	40.81 2.56 0.63	47.07 2.50 -1.46	51.11 2.63 -0.58	51.32 2.39 -1.06	48.92 2.44 -1.23	44.43 2.39 -0.90	39.22 2.14 -0.72	33.55 1.75 0.00	31.57 1.62 0.00
PJM_GEN_KEystone 24065	27.03 0.16 0.00	24.10 0.10 1.55	22.70 0.07 1.63	21.80 0.05 2.42	22.61 0.05 1.59	25.89 0.26 -0.06	31.23 0.31 0.04	32.53 0.26 0.00	31.69 0.44 0.00	31.20 0.25 0.00	31.35 0.37 0.00	31.73 0.65 0.00	32.56 0.83 0.23	35.51 0.98 0.44	34.82 0.92 1.35	37.90 0.85 1.82	45.44 1.12 -1.21	48.81 1.34 0.43	48.29 1.20 0.78	46.00 0.90 0.16	40.00 0.33 1.48	36.00 0.36 0.72	32.24 0.44 0.00	30.28 0.33 0.00
PJM_GEN_NEPTUNE_PROXY 323594	28.42 1.56 0.00	26.85 1.30 0.00	25.47 1.21 0.00	25.23 1.06 0.00	25.18 1.09 0.06	26.83 1.20 -0.06	32.62 1.67 0.00	33.99 1.71 0.00	33.30 2.03 -0.01	32.74 1.70 -0.09	33.17 2.01 -0.18	33.77 2.17 -0.52	34.48 2.20 -0.32	37.63 2.06 -0.60	39.13 2.01 -1.86	40.31 2.06 0.62	46.60 2.03 -1.46	50.64 2.16 -0.58	50.90 1.96 -1.07	48.48 1.99 -1.24	43.95 1.89 -0.91	38.97 1.89 -0.72	33.29 1.49 0.00	31.75 1.68 -0.12
PJM_GEN_VFT_PROXY 323633	28.10 1.24 0.00	26.59 1.05 0.00	25.21 0.95 0.00	25.04 0.87 0.00	24.96 0.87 0.06	26.58 0.95 -0.06	32.38 1.42 0.00	33.92 1.65 0.00	33.13 1.88 0.00	32.53 1.58 0.00	32.78 1.80 0.00	33.07 1.99 0.00	34.54 2.27 -0.31	37.91 2.34 -0.60	39.46 2.36 -1.84	40.65 2.41 0.63	46.85 2.28 -1.46	50.80 2.35 -0.55	51.08 2.16 -1.06	48.65 2.17 -1.23	44.27 2.22 -0.89	39.11 2.03 -0.71	33.48 1.68 0.00	31.45 1.50 0.00
PLATSBURG_115KV_PMLD1 355749	27.86 0.99 0.00	26.67 1.12 0.00	25.33 1.07 0.00	25.23 1.06 0.00	25.17 1.01 0.00	26.79 1.23 0.00	31.88 0.93 0.00	33.22 0.94 0.00	32.04 0.78 0.00	31.91 0.96 0.00	32.04 1.05 0.00	32.16 1.09 0.00	32.79 0.83 0.00	35.84 0.87 0.00	36.10 0.85 0.00	39.64 0.78 0.00	43.80 0.69 0.00	48.76 0.86 0.00	48.92 1.05 0.00	45.80 0.54 0.00	42.31 1.15 0.00	37.37 1.02 0.00	32.47 0.67 0.00	30.67 0.72 0.00
PLEASANTVLY___LBMP 24000	27.94 1.07 0.00	26.46 0.92 0.00	25.11 0.85 0.00	25.04 0.87 0.00	24.98 0.82 0.00	26.41 0.84 0.00	32.10 1.15 0.00	33.64 1.36 0.00	32.70 1.44 0.00	32.22 1.27 0.00	32.22 1.24 0.00	32.41 1.34 0.00	33.63 1.53 -0.14	36.88 1.64 -0.27	37.77 1.69 -0.82	41.00 1.83 -0.31	45.12 1.94 -0.06	50.22 2.06 -0.26	50.21 1.87 -0.47	47.55 1.95 -0.36	43.51 1.77 -0.59	38.20 1.53 -0.32	33.23 1.43 0.00	31.15 1.20 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	28.13 1.26 0.00	26.64 1.10 0.00	25.28 1.02 0.00	25.16 0.99 0.00	25.12 0.97 0.00	26.59 1.02 0.00	32.35 1.39 0.00	33.93 1.65 0.00	33.07 1.81 0.00	32.59 1.64 0.00	32.62 1.64 0.00	32.82 1.74 0.00	34.21 2.01 -0.24	37.59 2.17 -0.46	38.89 2.22 -1.41	41.77 2.37 -0.53	45.72 2.50 -0.11	51.02 2.68 -0.44	51.12 2.44 -0.81	48.31 2.44 -0.61	44.43 2.26 -1.02	38.87 1.96 -0.55	33.55 1.75 0.00	31.45 1.50 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	28.13 1.26 0.00	26.64 1.10 0.00	25.28 1.02 0.00	25.16 0.99 0.00	25.12 0.97 0.00	26.59 1.02 0.00	32.35 1.39 0.00	33.93 1.65 0.00	33.07 1.81 0.00	32.59 1.64 0.00	32.62 1.64 0.00	32.82 1.74 0.00	34.21 2.01 -0.24	37.59 2.17 -0.46	38.89 2.22 -1.41	41.77 2.37 -0.53	45.72 2.50 -0.11	51.02 2.68 -0.44	51.12 2.44 -0.81	48.31 2.44 -0.61	44.43 2.26 -1.02	38.87 1.96 -0.55	33.55 1.75 0.00	31.45 1.50 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	28.07 1.21 0.00	26.59 1.05 0.00	25.23 0.97 0.00	25.13 0.97 0.00	25.10 0.94 0.00	26.54 0.97 0.00	32.22 1.27 0.00	33.76 1.48 0.00	32.85 1.59 0.00	32.31 1.36 0.00	32.35 1.36 0.00	32.50 1.43 0.00	33.69 1.66 -0.07	36.88 1.78 -0.13	37.56 1.90 -0.40	41.12 2.10 -0.15	45.38 2.24 -0.03	50.52 2.49 -0.13	50.40 2.30 -0.23	47.78 2.35 -0.17	43.58 2.14 -0.29	38.29 1.78 -0.16	33.39 1.59 0.00	31.30 1.35 0.00
POLETTI___ 23519	28.23 1.37 0.00	26.72 1.18 0.00	25.33 1.07 0.00	25.21 1.04 0.00	25.14 0.99 0.00	26.62 1.05 0.00	32.38 1.42 0.00	34.05 1.78 0.00	33.26 2.00 0.00	32.78 1.83 0.00	32.81 1.83 0.00	33.06 1.99 0.00	34.57 2.30 -0.31	38.05 2.48 -0.60	39.60 2.50 -1.84	42.16 2.60 -0.69	45.97 2.72 -0.14	51.40 2.92 -0.58	51.47 2.54 -1.06	48.63 2.58 -0.80	44.91 2.43 -1.33	39.22 2.14 -0.71	33.74 1.94 0.00	31.60 1.65 0.00
POMONA___ESR 323819	27.91 1.05 0.00	26.41 0.87 0.00	25.09 0.83 0.00	24.94 0.77 0.00	24.90 0.75 0.00	26.38 0.82 0.00	32.13 1.18 0.00	33.57 1.29 0.00	32.73 1.47 0.00	32.13 1.18 0.00	32.34 1.36 0.00	32.57 1.49 0.00	33.13 1.66 0.49	35.74 1.71 0.94	34.08 1.73 2.91	39.61 1.83 1.09	44.70 1.81 0.23	48.91 1.92 0.91	47.97 1.77 1.67	45.80 1.81 1.26	40.79 1.73 2.09	36.79 1.56 1.13	33.14 1.34 0.00	31.21 1.26 0.00
PORT_JEFF_3 23555	28.82 1.96 0.00	27.20 1.66 0.00	25.89 1.63 0.00	25.45 1.28 0.00	25.56 1.40 0.00	27.15 1.59 0.00	33.12 2.17 0.00	34.25 1.97 0.00	33.61 2.35 -0.01	33.04 1.92 -0.17	33.82 2.51 -0.33	34.72 2.67 -0.97	34.90 2.62 -0.32	38.12 2.55 -0.60	39.34 2.22 -1.86	41.54 1.98 -0.70	44.86 1.60 -0.15	50.25 1.77 -0.58	50.57 1.63 -1.07	47.64 1.58 -0.81	44.26 1.77 -1.34	39.01 1.93 -0.73	33.45 1.65 0.00	32.24 2.07 -0.22

PORT_JEFF_4 23616	28.82 1.96 0.00	27.20 1.66 0.00	25.89 1.63 0.00	25.45 1.28 0.00	25.56 1.40 0.00	27.15 1.59 0.00	33.12 2.17 0.00	34.25 1.97 0.00	33.61 2.35 -0.01	33.04 1.92 -0.17	33.82 2.51 -0.33	34.72 2.67 -0.97	34.90 2.62 -0.32	38.12 2.55 -0.60	39.34 2.22 -1.86	41.54 1.98 -0.70	44.86 1.60 -0.15	50.25 1.77 -0.58	50.57 1.63 -1.07	47.64 1.58 -0.81	44.26 1.77 -1.34	39.01 1.93 -0.73	33.45 1.65 0.00	32.24 2.07 -0.22
PORT_JEFF_IC 23713	28.83 1.96 0.00	27.26 1.71 0.00	25.91 1.65 0.00	25.69 1.52 0.00	25.58 1.43 0.00	27.18 1.61 0.00	33.06 2.10 0.00	34.70 2.42 0.00	34.04 2.78 0.00	33.65 2.54 -0.16	34.03 2.73 -0.32	34.71 2.67 -0.96	35.09 2.81 -0.32	38.47 2.90 -0.60	40.29 3.17 -1.86	43.33 3.77 -0.70	47.53 4.27 -0.15	52.50 4.02 -0.58	52.72 3.78 -1.07	49.68 3.62 -0.81	46.11 3.62 -1.34	40.35 3.27 -0.73	34.22 2.42 0.00	32.66 2.49 -0.22
PPL PILGRIM_ST_GT1 24216	28.82 1.96 0.00	27.20 1.66 0.00	25.84 1.58 0.00	25.52 1.35 0.00	25.56 1.40 0.00	27.15 1.59 0.00	33.12 2.17 0.00	34.38 2.10 0.00	33.74 2.47 -0.01	33.19 2.07 -0.17	33.76 2.45 -0.33	34.62 2.58 -0.97	34.86 2.59 -0.32	38.05 2.48 -0.60	39.48 2.36 -1.86	42.05 2.49 -0.70	45.77 2.50 -0.16	51.21 2.73 -0.58	51.48 2.54 -1.07	48.55 2.49 -0.81	44.83 2.34 -1.34	39.42 2.33 -0.74	33.61 1.81 0.00	32.33 2.16 -0.22
PPL PILGRIM_ST_GT2 24217	28.82 1.96 0.00	27.20 1.66 0.00	25.84 1.58 0.00	25.52 1.35 0.00	25.56 1.40 0.00	27.15 1.59 0.00	33.12 2.17 0.00	34.38 2.10 0.00	33.74 2.47 -0.01	33.19 2.07 -0.17	33.76 2.45 -0.33	34.62 2.58 -0.97	34.86 2.59 -0.32	38.05 2.48 -0.60	39.48 2.36 -1.86	42.05 2.49 -0.70	45.77 2.50 -0.16	51.21 2.73 -0.58	51.48 2.54 -1.07	48.55 2.49 -0.81	44.83 2.34 -1.34	39.42 2.33 -0.74	33.61 1.81 0.00	32.33 2.16 -0.22
PPL_SHRM_GT3 24213	28.48 1.61 0.00	26.95 1.40 0.00	25.64 1.38 0.00	25.14 0.97 0.00	25.31 1.16 0.00	26.87 1.30 0.00	32.81 1.86 0.00	33.80 1.52 0.00	33.17 1.91 -0.01	32.57 1.46 -0.17	33.42 2.11 -0.33	34.28 2.24 -0.97	34.42 2.14 -0.32	37.67 2.10 -0.60	39.02 1.90 -1.86	41.43 1.87 -0.70	44.99 1.73 -0.15	50.45 1.96 -0.58	50.71 1.77 -1.07	47.78 1.72 -0.81	44.18 1.69 -1.34	38.90 1.82 -0.73	33.07 1.27 0.00	31.91 1.74 -0.22
PPL_SHRM_GT4 24214	28.48 1.61 0.00	26.95 1.40 0.00	25.64 1.38 0.00	25.14 0.97 0.00	25.31 1.16 0.00	26.87 1.30 0.00	32.81 1.86 0.00	33.80 1.52 0.00	33.17 1.91 -0.01	32.57 1.46 -0.17	33.42 2.11 -0.33	34.28 2.24 -0.97	34.42 2.14 -0.32	37.67 2.10 -0.60	39.02 1.90 -1.86	41.43 1.87 -0.70	44.99 1.73 -0.15	50.45 1.96 -0.58	50.71 1.77 -1.07	47.78 1.72 -0.81	44.18 1.69 -1.34	38.90 1.82 -0.73	33.07 1.27 0.00	31.91 1.74 -0.22
PROJECT___ORANGE 1 24174	26.70 -0.16 0.00	25.37 -0.18 0.00	24.09 -0.17 0.00	23.95 -0.22 0.00	23.99 -0.17 0.00	25.46 -0.10 0.00	30.76 -0.15 0.04	32.28 0.00 0.00	31.22 -0.03 0.00	30.89 -0.06 0.00	30.85 -0.12 0.00	31.08 0.00 0.00	32.06 0.10 0.00	35.11 0.14 0.00	35.40 0.14 0.00	39.06 0.19 0.00	43.24 0.13 0.00	48.19 0.29 0.00	48.11 0.24 0.00	45.39 0.14 0.00	41.07 0.00 0.09	36.38 0.04 0.02	31.83 0.03 0.00	29.86 -0.09 0.00
PROJECT___ORANGE 2 24166	26.70 -0.16 0.00	25.37 -0.18 0.00	24.09 -0.17 0.00	23.95 -0.22 0.00	23.99 -0.17 0.00	25.46 -0.10 0.00	30.76 -0.15 0.04	32.28 0.00 0.00	31.22 -0.03 0.00	30.89 -0.06 0.00	30.85 -0.12 0.00	31.08 0.00 0.00	32.06 0.10 0.00	35.11 0.14 0.00	35.40 0.14 0.00	39.06 0.19 0.00	43.24 0.13 0.00	48.19 0.29 0.00	48.11 0.24 0.00	45.39 0.14 0.00	41.07 0.00 0.09	36.38 0.04 0.02	31.83 0.03 0.00	29.86 -0.09 0.00
PUCKETT___SOLAR 323809	27.59 0.73 0.00	26.23 0.69 0.00	24.89 0.63 0.00	24.79 0.63 0.00	24.83 0.68 0.00	26.38 0.82 0.00	32.04 1.11 0.03	33.44 1.16 0.00	32.29 1.03 0.00	31.73 0.77 0.00	31.69 0.71 0.00	31.94 0.87 0.00	32.98 1.02 0.00	36.16 1.19 0.00	36.49 1.23 0.00	40.31 1.44 0.00	44.84 1.73 0.00	50.15 2.25 0.00	50.17 2.30 0.00	47.33 2.08 0.00	42.62 1.52 0.05	37.69 1.35 0.01	32.98 1.18 0.00	30.88 0.93 0.00
PYRITES___HYD 24023	27.13 0.27 0.00	25.98 0.43 0.00	24.65 0.39 0.00	24.55 0.39 0.00	24.49 0.34 0.00	26.00 0.43 0.00	31.67 0.71 0.00	32.96 0.68 0.00	31.70 0.44 0.00	31.51 0.56 0.00	31.57 0.59 0.00	31.57 0.50 0.00	32.22 0.26 0.00	35.25 0.28 0.00	35.54 0.28 0.00	39.06 0.19 0.00	43.37 0.26 0.00	47.95 0.05 0.00	48.06 0.19 0.00	45.34 0.09 0.00	41.36 0.21 0.00	36.86 0.51 0.00	32.02 0.22 0.00	30.28 0.33 0.00
QUAKERRD_115KV_BK1 80622	25.87 -0.99 0.00	24.60 -0.95 0.00	23.36 -0.90 0.00	23.15 -1.02 0.00	23.21 -0.94 0.00	24.85 -0.72 0.00	29.93 -0.93 0.10	31.17 -1.10 0.01	30.28 -0.97 0.01	29.99 -0.96 0.00	29.98 -0.99 0.01	30.36 -0.71 0.00	31.38 -0.58 0.00	34.37 -0.59 0.00	34.55 -0.71 0.00	38.17 -0.70 0.00	42.51 -0.60 0.00	47.61 -0.29 0.00	47.49 -0.38 0.00	44.57 -0.68 0.00	40.16 -0.78 0.21	35.63 -0.69 0.04	31.00 -0.79 0.00	29.02 -0.93 0.00
QUEENSBRY_115KV_TB8 356137	30.44 3.57 0.00	28.87 3.32 0.00	27.20 2.94 0.00	27.04 2.88 0.00	27.05 2.90 0.00	28.79 3.22 0.00	35.23 4.27 0.00	36.70 4.42 0.00	35.57 4.31 0.00	34.85 3.90 0.00	34.61 3.62 0.00	34.71 3.64 0.00	35.83 3.87 0.00	39.09 4.13 0.00	39.52 4.27 0.00	43.80 4.94 0.00	48.85 5.73 0.00	55.23 7.33 0.00	55.34 7.47 0.00	52.76 7.51 0.00	47.74 6.58 0.00	41.88 5.53 0.00	36.16 4.36 0.00	33.73 3.77 0.00
RAMAPO___LBMP 323565	27.80 0.94 0.00	26.34 0.79 0.00	24.99 0.73 0.00	24.89 0.73 0.00	24.86 0.70 0.00	26.31 0.74 0.00	31.98 1.02 0.00	33.54 1.26 0.00	32.67 1.41 0.00	32.19 1.24 0.00	32.22 1.24 0.00	32.41 1.34 0.00	33.00 1.57 0.52	35.62 1.64 0.99	33.92 1.73 3.07	39.51 1.79 1.15	44.73 1.85 0.24	48.95 2.01 0.96	47.83 1.72 1.77	45.73 1.81 1.33	40.59 1.65 2.21	36.62 1.45 1.19	33.17 1.37 0.00	31.12 1.17 0.00
RANKINE____ 23646	26.60 -0.27 0.00	25.24 -0.31 0.00	23.99 -0.27 0.00	23.71 -0.46 0.00	23.86 -0.29 0.00	25.82 0.26 0.00	29.88 -0.99 0.08	31.59 -0.68 0.01	30.94 -0.31 0.01	30.70 -0.25 0.00	30.79 -0.19 0.01	31.48 0.40 0.00	32.60 0.64 0.00	35.81 0.84 0.00	35.79 0.53 0.00	39.49 0.62 0.00	44.23 1.12 0.00	49.72 1.82 0.00	49.40 1.53 0.00	46.02 0.77 0.00	40.32 -0.66 0.18	35.60 -0.73 0.03	31.74 -0.06 0.00	29.92 -0.03 0.00
RAVENSWOOD_GT2_1 24244	28.26 1.40 0.00	26.75 1.20 0.00	25.35 1.09 0.00	25.23 1.06 0.00	25.19 1.04 0.00	26.64 1.07 0.00	32.44 1.49 0.00	34.09 1.81 0.00	33.29 2.03 0.00	32.81 1.86 0.00	32.87 1.89 0.00	33.13 2.05 0.00	34.64 2.36 -0.31	38.12 2.55 -0.60	39.67 2.57 -1.84	42.20 2.64 -0.69	46.06 2.80 -0.14	51.49 3.02 -0.58	51.56 2.63 -1.06	48.72 2.67 -0.80	44.99 2.51 -1.32	39.29 2.22 -0.71	33.80 2.00 0.00	31.66 1.71 0.00

RAVENSWOOD_GT2_2 24245	28.26 1.40 0.00	26.75 1.20 0.00	25.35 1.09 0.00	25.23 1.06 0.00	25.19 1.04 0.00	26.64 1.07 0.00	32.44 1.49 0.00	34.09 1.81 0.00	33.29 2.03 0.00	32.81 1.86 0.00	32.87 1.89 0.00	33.13 2.05 0.00	34.64 2.36 -0.31	38.12 2.55 -0.60	39.67 2.57 -1.84	42.20 2.64 -0.69	46.06 2.80 -0.14	51.49 3.02 -0.58	51.56 2.63 -1.06	48.72 2.67 -0.80	44.99 2.51 -1.32	39.29 2.22 -0.71	33.80 2.00 0.00	31.66 1.71 0.00
RAVENSWOOD_GT2_3 24246	28.29 1.42 0.00	26.77 1.23 0.00	25.38 1.12 0.00	25.25 1.09 0.00	25.19 1.04 0.00	26.67 1.10 0.00	32.47 1.52 0.00	34.12 1.84 0.00	33.32 2.06 0.00	32.84 1.89 0.00	32.87 1.89 0.00	33.13 2.05 0.00	34.64 2.36 -0.31	38.12 2.55 -0.60	39.71 2.61 -1.84	42.24 2.68 -0.69	46.10 2.85 -0.14	51.49 3.02 -0.58	51.61 2.68 -1.06	48.77 2.72 -0.80	45.03 2.55 -1.32	39.29 2.22 -0.71	33.80 2.00 0.00	31.66 1.71 0.00
RAVENSWOOD_GT2_4 24247	28.29 1.42 0.00	26.77 1.23 0.00	25.38 1.12 0.00	25.25 1.09 0.00	25.19 1.04 0.00	26.67 1.10 0.00	32.47 1.52 0.00	34.12 1.84 0.00	33.32 2.06 0.00	32.84 1.89 0.00	32.87 1.89 0.00	33.13 2.05 0.00	34.64 2.36 -0.31	38.12 2.55 -0.60	39.71 2.61 -1.84	42.24 2.68 -0.69	46.10 2.85 -0.14	51.49 3.02 -0.58	51.61 2.68 -1.06	48.77 2.72 -0.80	45.03 2.55 -1.32	39.29 2.22 -0.71	33.80 2.00 0.00	31.66 1.71 0.00
RAVENSWOOD_GT3_1 24248	28.26 1.40 0.00	26.75 1.20 0.00	25.35 1.09 0.00	25.23 1.06 0.00	25.19 1.04 0.00	26.67 1.10 0.00	32.44 1.49 0.00	34.12 1.84 0.00	33.32 2.06 0.00	32.81 1.86 0.00	32.87 1.89 0.00	33.13 2.05 0.00	34.64 2.36 -0.31	38.12 2.55 -0.60	39.67 2.57 -1.84	42.20 2.64 -0.69	46.06 2.80 -0.14	51.49 3.02 -0.58	51.61 2.68 -1.06	48.72 2.67 -0.80	44.99 2.51 -1.32	39.29 2.22 -0.71	33.80 2.00 0.00	31.66 1.71 0.00
RAVENSWOOD_GT3_2 24249	28.26 1.40 0.00	26.75 1.20 0.00	25.35 1.09 0.00	25.23 1.06 0.00	25.19 1.04 0.00	26.67 1.10 0.00	32.44 1.49 0.00	34.12 1.84 0.00	33.32 2.06 0.00	32.81 1.86 0.00	32.87 1.89 0.00	33.13 2.05 0.00	34.64 2.36 -0.31	38.12 2.55 -0.60	39.67 2.57 -1.84	42.20 2.64 -0.69	46.06 2.80 -0.14	51.49 3.02 -0.58	51.61 2.68 -1.06	48.72 2.67 -0.80	44.99 2.51 -1.32	39.29 2.22 -0.71	33.80 2.00 0.00	31.66 1.71 0.00
RAVENSWOOD_GT3_3 24250	28.31 1.45 0.00	26.80 1.25 0.00	25.40 1.14 0.00	25.25 1.09 0.00	25.22 1.06 0.00	26.69 1.12 0.00	32.50 1.55 0.00	34.15 1.87 0.00	33.35 2.09 0.00	32.87 1.92 0.00	32.90 1.92 0.00	33.16 2.08 0.00	34.70 2.43 -0.31	38.19 2.62 -0.60	39.75 2.64 -1.84	42.28 2.72 -0.69	46.14 2.89 -0.14	51.59 3.11 -0.58	51.66 2.73 -1.06	48.81 2.76 -0.80	45.07 2.59 -1.32	39.36 2.29 -0.71	33.87 2.07 0.00	31.69 1.74 0.00
RAVENSWOOD_GT3_4 24251	28.31 1.45 0.00	26.80 1.25 0.00	25.40 1.14 0.00	25.25 1.09 0.00	25.22 1.06 0.00	26.69 1.12 0.00	32.50 1.55 0.00	34.15 1.87 0.00	33.35 2.09 0.00	32.87 1.92 0.00	32.90 1.92 0.00	33.16 2.08 0.00	34.70 2.43 -0.31	38.19 2.62 -0.60	39.75 2.64 -1.84	42.28 2.72 -0.69	46.14 2.89 -0.14	51.59 3.11 -0.58	51.66 2.73 -1.06	48.81 2.76 -0.80	45.07 2.59 -1.32	39.36 2.29 -0.71	33.87 2.07 0.00	31.69 1.74 0.00
RAVENSWOOD_GT_1 23729	28.40 1.53 0.00	26.87 1.33 0.00	25.45 1.19 0.00	25.30 1.14 0.00	25.27 1.11 0.00	26.69 1.12 0.00	32.47 1.52 0.00	34.15 1.87 0.00	33.39 2.13 0.00	32.90 1.95 0.00	32.93 1.95 0.00	33.22 2.14 0.00	34.80 2.52 -0.31	38.29 2.73 -0.60	39.82 2.71 -1.84	42.31 2.76 -0.69	46.23 2.97 -0.14	51.55 3.07 -0.59	51.61 2.68 -1.06	48.72 2.67 -0.80	45.07 2.59 -1.32	39.36 2.29 -0.71	33.93 2.13 0.00	31.78 1.83 0.00
RAVENSWOOD_GT_10 24258	28.26 1.40 0.00	26.75 1.20 0.00	25.35 1.09 0.00	25.23 1.06 0.00	25.19 1.04 0.00	26.67 1.10 0.00	32.44 1.49 0.00	34.12 1.84 0.00	33.32 2.06 0.00	32.81 1.86 0.00	32.87 1.89 0.00	33.13 2.05 0.00	34.64 2.36 -0.31	38.12 2.55 -0.60	39.67 2.57 -1.84	42.20 2.64 -0.69	46.06 2.80 -0.14	51.49 3.02 -0.58	51.61 2.68 -1.06	48.72 2.67 -0.80	44.99 2.51 -1.32	39.29 2.22 -0.71	33.80 2.00 0.00	31.66 1.71 0.00
RAVENSWOOD_GT_11 24259	28.26 1.40 0.00	26.75 1.20 0.00	25.35 1.09 0.00	25.23 1.06 0.00	25.19 1.04 0.00	26.67 1.10 0.00	32.44 1.49 0.00	34.12 1.84 0.00	33.32 2.06 0.00	32.81 1.86 0.00	32.87 1.89 0.00	33.13 2.05 0.00	34.64 2.36 -0.31	38.12 2.55 -0.60	39.67 2.57 -1.84	42.20 2.64 -0.69	46.06 2.80 -0.14	51.49 3.02 -0.58	51.61 2.68 -1.06	48.72 2.67 -0.80	44.99 2.51 -1.32	39.29 2.22 -0.71	33.80 2.00 0.00	31.66 1.71 0.00
RAVENSWOOD_GT_4 24252	28.26 1.40 0.00	26.75 1.20 0.00	25.35 1.09 0.00	25.23 1.06 0.00	25.17 1.01 0.00	26.67 1.10 0.00	32.44 1.49 0.00	34.12 1.84 0.00	33.29 2.03 0.00	32.81 1.86 0.00	32.87 1.89 0.00	33.10 2.02 0.00	34.61 2.33 -0.31	38.08 2.52 -0.60	39.64 2.54 -1.84	42.20 2.64 -0.69	46.06 2.80 -0.14	51.50 3.02 -0.58	51.61 2.68 -1.06	48.72 2.67 -0.80	44.99 2.51 -1.32	39.29 2.22 -0.71	33.77 1.97 0.00	31.63 1.68 0.00
RAVENSWOOD_GT_5 24254	28.26 1.40 0.00	26.75 1.20 0.00	25.35 1.09 0.00	25.23 1.06 0.00	25.17 1.01 0.00	26.67 1.10 0.00	32.44 1.49 0.00	34.12 1.84 0.00	33.29 2.03 0.00	32.81 1.86 0.00	32.87 1.89 0.00	33.10 2.02 0.00	34.61 2.33 -0.31	38.08 2.52 -0.60	39.64 2.54 -1.84	42.20 2.64 -0.69	46.06 2.80 -0.14	51.50 3.02 -0.58	51.61 2.68 -1.06	48.72 2.67 -0.80	44.99 2.51 -1.32	39.29 2.22 -0.71	33.77 1.97 0.00	31.63 1.68 0.00
RAVENSWOOD_GT_6 24253	28.26 1.40 0.00	26.75 1.20 0.00	25.35 1.09 0.00	25.23 1.06 0.00	25.17 1.01 0.00	26.67 1.10 0.00	32.44 1.49 0.00	34.12 1.84 0.00	33.29 2.03 0.00	32.81 1.86 0.00	32.87 1.89 0.00	33.10 2.02 0.00	34.61 2.33 -0.31	38.08 2.52 -0.60	39.64 2.54 -1.84	42.20 2.64 -0.69	46.06 2.80 -0.14	51.50 3.02 -0.58	51.61 2.68 -1.06	48.72 2.67 -0.80	44.99 2.51 -1.32	39.29 2.22 -0.71	33.77 1.97 0.00	31.63 1.68 0.00
RAVENSWOOD_GT_7 24255	28.26 1.40 0.00	26.75 1.20 0.00	25.35 1.09 0.00	25.23 1.06 0.00	25.17 1.01 0.00	26.67 1.10 0.00	32.44 1.49 0.00	34.12 1.84 0.00	33.29 2.03 0.00	32.81 1.86 0.00	32.87 1.89 0.00	33.10 2.02 0.00	34.61 2.33 -0.31	38.08 2.52 -0.60	39.64 2.54 -1.84	42.20 2.64 -0.69	46.06 2.80 -0.14	51.50 3.02 -0.58	51.61 2.68 -1.06	48.72 2.67 -0.80	44.99 2.51 -1.32	39.29 2.22 -0.71	33.77 1.97 0.00	31.63 1.68 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	28.26 1.40 0.00	26.75 1.20 0.00	25.35 1.09 0.00	25.23 1.06 0.00	25.19 1.04 0.00	26.67 1.10 0.00	32.44 1.49 0.00	34.12 1.84 0.00	33.32 2.06 0.00	32.81 1.86 0.00	32.87 1.89 0.00	33.13 2.05 0.00	34.64 2.36 -0.31	38.12 2.55 -0.60	39.67 2.57 -1.84	42.20 2.64 -0.69	46.06 2.80 -0.14	51.49 3.02 -0.58	51.61 2.68 -1.06	48.72 2.67 -0.80	44.99 2.51 -1.32	39.29 2.22 -0.71	33.80 2.00 0.00	31.66 1.71 0.00

RAVENSWOOD_GT_9 24257	28.26 1.40 0.00	26.75 1.20 0.00	25.35 1.09 0.00	25.23 1.06 0.00	25.19 1.04 0.00	26.67 1.10 0.00	32.44 1.49 0.00	34.12 1.84 0.00	33.32 2.06 0.00	32.81 1.86 0.00	32.87 1.89 0.00	33.13 2.05 0.00	34.64 2.36 -0.31	38.12 2.55 -0.60	39.67 2.57 -1.84	42.20 2.64 -0.69	46.06 2.80 -0.14	51.49 3.02 -0.58	51.61 2.68 -1.06	48.72 2.67 -0.80	44.99 2.51 -1.32	39.29 2.22 -0.71	33.80 2.00 0.00	31.66 1.71 0.00
RAVENSWOOD___1 23533	28.37 1.50 0.00	26.85 1.30 0.00	25.43 1.16 0.00	25.26 1.09 0.00	25.24 1.09 0.00	26.67 1.10 0.00	32.53 1.58 0.00	34.05 1.77 0.00	33.29 2.03 0.00	32.65 1.70 0.00	32.94 1.95 0.00	33.22 2.14 0.00	34.77 2.49 -0.31	38.15 2.59 -0.60	39.75 2.65 -1.84	42.27 2.72 -0.69	45.97 2.72 -0.14	51.25 2.78 -0.58	51.42 2.49 -1.06	48.58 2.53 -0.80	45.03 2.55 -1.32	39.36 2.29 -0.71	33.74 1.94 0.00	31.72 1.77 0.00
RAVENSWOOD___2 23534	28.37 1.50 0.00	26.82 1.28 0.00	25.43 1.16 0.00	25.23 1.06 0.00	25.22 1.06 0.00	26.67 1.10 0.00	32.53 1.58 0.00	34.05 1.77 0.00	33.26 2.00 0.00	32.65 1.70 0.00	32.90 1.92 0.00	33.22 2.14 0.00	34.73 2.46 -0.31	38.15 2.59 -0.60	39.71 2.61 -1.84	42.27 2.72 -0.69	45.97 2.72 -0.14	51.25 2.78 -0.58	51.37 2.44 -1.06	48.58 2.53 -0.80	45.03 2.55 -1.32	39.36 2.29 -0.71	33.71 1.91 0.00	31.72 1.77 0.00
RAVENSWOOD___3 23535	28.29 1.42 0.00	26.75 1.20 0.00	25.35 1.09 0.00	25.18 1.01 0.00	25.17 1.01 0.00	26.67 1.10 0.00	32.50 1.55 0.00	34.02 1.74 0.00	33.23 1.97 0.00	32.62 1.67 0.00	32.87 1.89 0.00	33.16 2.08 0.00	34.64 2.36 -0.31	38.01 2.45 -0.60	39.57 2.47 -1.84	42.16 2.60 -0.69	45.84 2.59 -0.14	51.16 2.68 -0.58	51.37 2.44 -1.06	48.54 2.49 -0.80	44.95 2.47 -1.32	39.25 2.18 -0.71	33.61 1.81 0.00	31.63 1.68 0.00
RAVENSWOOD___4 23820	28.37 1.50 0.00	26.82 1.28 0.00	25.43 1.16 0.00	25.23 1.06 0.00	25.22 1.06 0.00	26.67 1.10 0.00	32.50 1.55 0.00	34.05 1.77 0.00	33.26 2.00 0.00	32.62 1.67 0.00	32.90 1.92 0.00	33.22 2.14 0.00	34.73 2.46 -0.31	38.15 2.59 -0.60	39.71 2.61 -1.84	42.23 2.68 -0.69	45.97 2.72 -0.14	51.24 2.78 -0.57	51.37 2.44 -1.06	48.58 2.53 -0.80	45.03 2.55 -1.32	39.36 2.29 -0.71	33.71 1.91 0.00	31.72 1.77 0.00
RCPI_TRUST___DRP 24196	28.26 1.40 0.00	26.77 1.23 0.00	25.38 1.12 0.00	25.25 1.09 0.00	25.19 1.04 0.00	26.69 1.12 0.00	32.50 1.55 0.00	34.15 1.87 0.00	33.39 2.13 0.00	32.90 1.95 0.00	32.93 1.95 0.00	33.19 2.11 0.00	34.70 2.43 -0.31	38.19 2.62 -0.60	39.75 2.64 -1.84	42.32 2.76 -0.69	46.14 2.89 -0.14	51.59 3.11 -0.58	51.71 2.78 -1.06	48.81 2.76 -0.80	45.07 2.59 -1.33	39.33 2.25 -0.72	33.83 2.04 0.00	31.69 1.74 0.00
RED___ROCHESTER 323720	26.60 -0.27 0.00	25.34 -0.21 0.00	23.99 -0.27 0.00	23.88 -0.29 0.00	23.89 -0.27 0.00	25.62 0.05 0.00	30.76 -0.09 0.10	32.17 -0.10 0.01	31.31 0.06 0.01	30.86 -0.09 0.00	30.88 -0.09 0.01	31.35 0.28 0.00	32.47 0.51 0.00	35.81 0.84 0.00	36.07 0.81 0.00	39.64 0.78 0.00	44.40 1.29 0.00	49.77 1.87 0.00	49.93 2.06 0.00	46.47 1.22 0.00	41.56 0.62 0.21	36.79 0.47 0.04	32.12 0.32 0.00	29.92 -0.03 0.00
REGAN___SOLAR 323812	29.36 2.50 0.00	27.87 2.32 0.00	26.37 2.11 0.00	26.25 2.08 0.00	26.28 2.13 0.00	27.92 2.35 0.00	34.11 3.16 0.00	35.38 3.10 0.00	34.10 2.84 0.00	33.18 2.23 0.00	33.06 2.08 0.00	33.19 2.11 0.00	34.23 2.27 0.00	37.38 2.41 0.00	37.87 2.61 0.00	42.21 3.34 0.00	47.08 3.96 0.00	53.07 5.17 0.00	53.18 5.31 0.00	50.59 5.34 0.00	45.88 4.73 0.00	40.46 4.11 0.00	34.98 3.18 0.00	32.71 2.75 0.00
RENSSELAER___COGEN 23796	27.35 0.48 0.00	25.95 0.41 0.00	24.63 0.36 0.00	24.51 0.34 0.00	24.52 0.36 0.00	25.90 0.33 0.00	31.45 0.49 0.00	32.76 0.48 0.00	31.66 0.41 0.00	31.11 0.16 0.00	31.14 0.16 0.00	31.04 -0.03 0.00	32.02 0.06 0.00	35.00 0.04 0.00	35.22 -0.04 0.00	38.94 0.08 0.00	43.15 0.04 0.00	47.95 0.05 0.00	47.97 0.10 0.00	45.53 0.27 0.00	41.52 0.37 0.00	36.58 0.22 0.00	31.93 0.13 0.00	30.28 0.33 0.00
REPUBLIC_115KV_BARTNBRK 55605	31.54 4.67 0.00	29.89 4.34 0.00	28.12 3.86 0.00	27.91 3.75 0.00	27.95 3.79 0.00	29.79 4.22 0.00	36.53 5.57 0.00	38.06 5.78 0.00	36.89 5.63 0.00	36.09 5.14 0.00	35.79 4.80 0.00	35.89 4.82 0.00	37.04 5.08 0.00	40.35 5.38 0.00	40.86 5.61 0.00	45.36 6.49 0.00	50.66 7.54 0.00	57.53 9.63 0.00	57.68 9.81 0.00	55.12 9.86 0.00	49.75 8.60 0.00	43.59 7.23 0.00	37.52 5.72 0.00	34.92 4.97 0.00
REVERE_CPPR_DRP 24186	27.97 1.10 0.00	26.57 1.02 0.00	25.16 0.90 0.00	25.04 0.87 0.00	25.07 0.92 0.00	26.62 1.05 0.00	32.30 1.36 0.02	33.86 1.58 0.00	32.66 1.41 0.00	32.19 1.24 0.00	32.13 1.15 0.00	32.26 1.18 0.00	33.27 1.31 0.00	36.47 1.50 0.00	36.88 1.62 0.00	40.65 1.79 0.00	45.05 1.94 0.00	50.25 2.35 0.00	50.26 2.39 0.00	47.70 2.44 0.00	43.26 2.14 0.04	38.20 1.85 0.01	33.29 1.49 0.00	31.24 1.29 0.00
REYNOLDS_115KV_TB3 80639	27.59 0.73 0.00	26.18 0.64 0.00	24.82 0.56 0.00	24.75 0.58 0.00	24.71 0.56 0.00	26.13 0.56 0.00	31.70 0.74 0.00	33.09 0.81 0.00	31.95 0.69 0.00	31.45 0.50 0.00	31.39 0.40 0.00	31.39 0.31 0.00	32.41 0.45 0.00	35.42 0.45 0.00	35.72 0.46 0.00	39.41 0.54 0.00	43.72 0.60 0.00	48.67 0.77 0.00	48.59 0.72 0.00	46.16 0.91 0.00	41.98 0.82 0.00	37.01 0.65 0.00	32.40 0.60 0.00	30.55 0.60 0.00
RIVERBAY____ 323610	28.66 1.80 0.00	27.15 1.61 0.00	25.72 1.46 0.00	25.52 1.35 0.00	25.46 1.30 0.00	26.85 1.28 0.00	32.59 1.64 0.00	34.22 1.94 0.00	33.45 2.19 0.00	32.93 1.98 0.00	33.00 2.01 0.00	33.25 2.18 0.00	34.89 2.62 -0.31	38.40 2.83 -0.60	39.92 2.82 -1.84	42.39 2.84 -0.69	46.23 2.97 -0.14	51.83 3.35 -0.58	51.75 2.82 -1.06	48.81 2.76 -0.80	45.15 2.67 -1.32	39.51 2.44 -0.71	34.18 2.38 0.00	32.08 2.13 0.00
RIVERSDE_115KV_TB3 55908	27.48 0.62 0.00	26.08 0.54 0.00	24.75 0.49 0.00	24.67 0.51 0.00	24.64 0.48 0.00	26.03 0.46 0.00	31.57 0.62 0.00	32.89 0.61 0.00	31.82 0.56 0.00	31.32 0.37 0.00	31.26 0.28 0.00	31.23 0.16 0.00	32.25 0.29 0.00	35.25 0.28 0.00	35.54 0.28 0.00	39.22 0.35 0.00	43.50 0.39 0.00	48.43 0.53 0.00	48.35 0.48 0.00	45.93 0.68 0.00	41.81 0.66 0.00	36.83 0.47 0.00	32.21 0.41 0.00	30.37 0.42 0.00
ROARING___BROOK_WT_PWR 323790	26.65 -0.22 0.00	25.42 -0.13 0.00	24.12 -0.14 0.00	24.00 -0.17 0.00	23.99 -0.17 0.00	25.39 -0.18 0.00	30.64 -0.31 0.00	31.99 -0.29 0.00	30.95 -0.31 0.00	30.83 -0.12 0.00	30.83 -0.15 0.00	30.86 -0.22 0.00	31.64 -0.32 0.00	34.58 -0.38 0.00	34.90 -0.35 0.00	38.40 -0.46 0.00	42.72 -0.39 0.00	47.37 -0.53 0.00	47.35 -0.53 0.00	44.71 -0.54 0.00	40.70 -0.45 0.00	35.99 -0.36 0.00	31.48 -0.32 0.00	29.68 -0.27 0.00

ROCHESRG_115KV_T4 355643	26.22 -0.64 0.00	24.93 -0.61 0.00	23.68 -0.58 0.00	23.44 -0.73 0.00	23.53 -0.63 0.00	25.29 -0.28 0.00	30.36 -0.50 0.10	31.46 -0.81 0.01	30.66 -0.59 0.01	30.36 -0.59 0.00	30.38 -0.59 0.01	30.86 -0.22 0.00	31.93 -0.03 0.00	34.97 0.00 0.00	35.08 -0.18 0.00	38.75 -0.12 0.00	43.20 0.09 0.00	48.47 0.57 0.00	48.35 0.48 0.00	45.25 0.00 0.00	40.69 -0.25 0.22	36.14 -0.18 0.04	31.45 -0.35 0.00	29.44 -0.51 0.00
ROCHESTER_9_IC 23652	26.54 -0.32 0.00	25.24 -0.31 0.00	23.95 -0.32 0.00	23.71 -0.46 0.00	23.79 -0.36 0.00	25.57 0.00 0.00	30.70 -0.15 0.10	31.92 -0.36 0.01	31.09 -0.16 0.01	30.80 -0.15 0.00	30.79 -0.19 0.01	31.26 0.19 0.00	32.37 0.42 0.00	35.49 0.52 0.00	35.61 0.35 0.00	39.37 0.51 0.00	43.89 0.78 0.00	49.29 1.39 0.00	49.21 1.34 0.00	46.02 0.77 0.00	41.39 0.45 0.21	36.72 0.40 0.04	31.90 0.10 0.00	29.83 -0.12 0.00
ROCKVIEW_13_KV_LD 356306	28.23 1.37 0.00	26.75 1.20 0.00	25.35 1.09 0.00	25.23 1.06 0.00	25.19 1.04 0.00	26.67 1.10 0.00	32.47 1.52 0.00	34.09 1.81 0.00	33.29 2.03 0.00	32.78 1.83 0.00	32.84 1.86 0.00	33.06 1.99 0.00	34.54 2.27 -0.31	38.01 2.45 -0.60	39.60 2.50 -1.84	42.20 2.64 -0.69	46.06 2.80 -0.14	51.49 3.02 -0.58	51.66 2.73 -1.06	48.77 2.72 -0.80	44.99 2.51 -1.32	39.25 2.18 -0.71	33.74 1.94 0.00	31.60 1.65 0.00
ROME____115KV_TB2 80656	27.97 1.10 0.00	26.57 1.02 0.00	25.16 0.90 0.00	25.04 0.87 0.00	25.07 0.92 0.00	26.62 1.05 0.00	32.30 1.36 0.02	33.86 1.58 0.00	32.66 1.41 0.00	32.19 1.24 0.00	32.13 1.15 0.00	32.26 1.18 0.00	33.27 1.31 0.00	36.47 1.50 0.00	36.88 1.62 0.00	40.65 1.79 0.00	45.05 1.94 0.00	50.25 2.35 0.00	50.26 2.39 0.00	47.70 2.44 0.00	43.26 2.14 0.04	38.20 1.85 0.01	33.29 1.49 0.00	31.24 1.29 0.00
ROSETON____1 23587	27.86 0.99 0.00	26.41 0.87 0.00	25.06 0.80 0.00	24.94 0.77 0.00	24.93 0.77 0.00	26.36 0.79 0.00	32.07 1.11 0.00	33.51 1.23 0.00	32.60 1.34 0.00	32.00 1.05 0.00	32.19 1.21 0.00	32.41 1.34 0.00	33.46 1.50 0.00	36.50 1.54 0.00	36.81 1.55 0.00	40.54 1.67 0.00	44.79 1.68 0.00	49.62 1.72 0.00	49.50 1.63 0.00	46.93 1.68 0.00	42.84 1.69 0.00	37.81 1.46 0.00	33.01 1.21 0.00	31.09 1.14 0.00
ROSETON____2 23588	27.86 0.99 0.00	26.41 0.87 0.00	25.06 0.80 0.00	24.94 0.77 0.00	24.93 0.77 0.00	26.36 0.79 0.00	32.07 1.11 0.00	33.51 1.23 0.00	32.60 1.34 0.00	32.00 1.05 0.00	32.19 1.21 0.00	32.41 1.34 0.00	33.46 1.50 0.00	36.50 1.54 0.00	36.81 1.55 0.00	40.54 1.67 0.00	44.79 1.68 0.00	49.62 1.72 0.00	49.50 1.63 0.00	46.93 1.68 0.00	42.84 1.69 0.00	37.81 1.46 0.00	33.01 1.21 0.00	31.09 1.14 0.00
ROTTRDAM_115KV_TB3 80664	27.80 0.94 0.00	26.39 0.84 0.00	25.04 0.78 0.00	24.94 0.77 0.00	24.93 0.77 0.00	26.36 0.79 0.00	32.01 1.05 0.00	33.41 1.13 0.00	32.32 1.06 0.00	31.79 0.84 0.00	31.76 0.77 0.00	31.85 0.78 0.00	32.85 0.89 0.00	35.95 0.98 0.00	36.28 1.02 0.00	40.07 1.20 0.00	44.49 1.38 0.00	49.58 1.68 0.00	49.50 1.63 0.00	46.97 1.72 0.00	42.72 1.56 0.00	37.66 1.31 0.00	32.91 1.11 0.00	30.91 0.96 0.00
RUSSELL____1 23602	26.60 -0.27 0.00	25.29 -0.26 0.00	23.99 -0.27 0.00	23.76 -0.41 0.00	23.84 -0.31 0.00	25.62 0.05 0.00	30.76 -0.09 0.10	32.01 -0.26 0.01	31.19 -0.06 0.01	30.89 -0.06 0.00	30.88 -0.09 0.01	31.35 0.28 0.00	32.47 0.51 0.00	35.60 0.63 0.00	35.72 0.46 0.00	39.49 0.62 0.00	44.06 0.95 0.00	49.48 1.58 0.00	49.40 1.53 0.00	46.20 0.95 0.00	41.52 0.58 0.21	36.83 0.51 0.04	31.99 0.19 0.00	29.89 -0.06 0.00
RUSSELL____2 23532	26.60 -0.27 0.00	25.29 -0.26 0.00	23.99 -0.27 0.00	23.76 -0.41 0.00	23.84 -0.31 0.00	25.62 0.05 0.00	30.76 -0.09 0.10	32.01 -0.26 0.01	31.19 -0.06 0.01	30.89 -0.06 0.00	30.88 -0.09 0.01	31.35 0.28 0.00	32.47 0.51 0.00	35.60 0.63 0.00	35.72 0.46 0.00	39.49 0.62 0.00	44.06 0.95 0.00	49.48 1.58 0.00	49.40 1.53 0.00	46.20 0.95 0.00	41.52 0.58 0.21	36.83 0.51 0.04	31.99 0.19 0.00	29.89 -0.06 0.00
RUSSELL____3 23549	26.60 -0.27 0.00	25.29 -0.26 0.00	23.99 -0.27 0.00	23.76 -0.41 0.00	23.84 -0.31 0.00	25.62 0.05 0.00	30.76 -0.09 0.10	32.01 -0.26 0.01	31.19 -0.06 0.01	30.89 -0.06 0.00	30.88 -0.09 0.01	31.35 0.28 0.00	32.47 0.51 0.00	35.60 0.63 0.00	35.72 0.46 0.00	39.49 0.62 0.00	44.06 0.95 0.00	49.48 1.58 0.00	49.40 1.53 0.00	46.20 0.95 0.00	41.52 0.58 0.21	36.83 0.51 0.04	31.99 0.19 0.00	29.89 -0.06 0.00
RUSSELL____4 23556	26.60 -0.27 0.00	25.29 -0.26 0.00	23.99 -0.27 0.00	23.76 -0.41 0.00	23.84 -0.31 0.00	25.62 0.05 0.00	30.76 -0.09 0.10	32.01 -0.26 0.01	31.19 -0.06 0.01	30.89 -0.06 0.00	30.88 -0.09 0.01	31.35 0.28 0.00	32.47 0.51 0.00	35.60 0.63 0.00	35.72 0.46 0.00	39.49 0.62 0.00	44.06 0.95 0.00	49.48 1.58 0.00	49.40 1.53 0.00	46.20 0.95 0.00	41.52 0.58 0.21	36.83 0.51 0.04	31.99 0.19 0.00	29.89 -0.06 0.00
RUSSELL____STATION 23914	26.60 -0.27 0.00	25.29 -0.26 0.00	23.99 -0.27 0.00	23.76 -0.41 0.00	23.84 -0.31 0.00	25.62 0.05 0.00	30.76 -0.09 0.10	32.01 -0.26 0.01	31.19 -0.06 0.01	30.89 -0.06 0.00	30.88 -0.09 0.01	31.35 0.28 0.00	32.47 0.51 0.00	35.60 0.63 0.00	35.72 0.46 0.00	39.49 0.62 0.00	44.06 0.95 0.00	49.48 1.58 0.00	49.40 1.53 0.00	46.20 0.95 0.00	41.52 0.58 0.21	36.83 0.51 0.04	31.99 0.19 0.00	29.89 -0.06 0.00
S SALMON____HYD 24043	26.76 -0.11 0.00	25.44 -0.10 0.00	24.14 -0.12 0.00	24.05 -0.12 0.00	24.06 -0.10 0.00	25.49 -0.08 0.00	31.05 0.06 -0.04	32.44 0.16 0.00	31.33 0.06 0.00	30.86 -0.09 0.00	30.83 -0.15 0.00	31.08 0.00 0.00	32.02 0.06 0.00	35.07 0.11 0.00	35.40 0.14 0.00	38.98 0.12 0.00	43.15 0.04 0.00	48.09 0.19 0.00	48.11 0.24 0.00	45.48 0.23 0.00	41.35 0.12 -0.08	36.59 0.22 -0.01	31.93 0.13 0.00	29.92 -0.03 0.00
S.PERRY__115KV_TB1 80734	27.32 0.46 0.00	25.95 0.41 0.00	24.63 0.36 0.00	24.36 0.19 0.00	24.47 0.31 0.00	26.39 0.82 0.00	31.43 0.56 0.08	33.11 0.84 0.01	32.07 0.81 0.01	31.57 0.62 0.00	31.50 0.53 0.01	31.95 0.87 0.00	33.08 1.12 0.00	36.30 1.33 0.00	36.46 1.20 0.00	39.10 0.23 0.00	43.80 0.69 0.00	49.38 1.48 0.00	49.45 1.58 0.00	46.34 1.09 0.00	41.36 0.37 0.17	37.78 1.45 0.03	33.04 1.24 0.00	30.79 0.84 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	26.22 -0.64 0.00	24.91 -0.64 0.00	23.68 -0.58 0.00	23.37 -0.80 0.00	23.50 -0.65 0.00	25.44 -0.13 0.00	29.72 -1.15 0.09	31.04 -1.23 0.01	30.44 -0.81 0.01	30.21 -0.74 0.00	30.29 -0.68 0.01	30.95 -0.12 0.00	32.06 0.10 0.00	35.18 0.21 0.00	35.15 -0.11 0.00	38.79 -0.08 0.00	43.41 0.30 0.00	48.81 0.91 0.00	48.54 0.67 0.00	45.21 -0.05 0.00	39.94 -1.03 0.19	35.34 -0.98 0.03	31.26 -0.54 0.00	29.47 -0.48 0.00

SAWYER___23_KV_LOAD 55526	26.22 -0.64 0.00	24.91 -0.64 0.00	23.68 -0.58 0.00	23.37 -0.80 0.00	23.50 -0.65 0.00	25.44 -0.13 0.00	29.72 -1.15 0.09	31.04 -1.23 0.01	30.44 -0.81 0.01	30.21 -0.74 0.00	30.29 -0.68 0.01	30.95 -0.12 0.00	32.06 0.10 0.00	35.18 0.21 0.00	35.15 -0.11 0.00	38.79 -0.08 0.00	43.41 0.30 0.00	48.81 0.91 0.00	48.54 0.67 0.00	45.21 -0.05 0.00	39.94 -1.03 0.19	35.34 -0.98 0.03	31.26 -0.54 0.00	29.47 -0.48 0.00
SELKIRK___I 23801	27.64 0.78 0.00	26.23 0.69 0.00	24.92 0.66 0.00	24.79 0.63 0.00	24.78 0.63 0.00	26.18 0.61 0.00	31.79 0.84 0.00	33.05 0.77 0.00	31.92 0.66 0.00	31.29 0.34 0.00	31.29 0.31 0.00	31.08 0.00 0.00	32.02 0.06 0.00	35.00 0.04 0.00	32.16 -0.67 2.42	34.86 -0.58 3.43	37.96 -0.60 4.55	47.31 -0.57 0.02	47.44 -0.43 0.00	45.07 -0.18 0.00	41.11 -0.04 0.00	36.25 -0.11 0.00	31.61 -0.19 0.00	30.07 0.12 0.00
SELKIRK___II 23799	27.45 0.59 0.00	26.06 0.51 0.00	24.72 0.46 0.00	24.60 0.44 0.00	24.61 0.46 0.00	26.00 0.43 0.00	31.57 0.62 0.00	32.86 0.58 0.00	31.79 0.53 0.00	31.20 0.25 0.00	31.23 0.25 0.00	30.76 -0.31 0.00	31.74 -0.22 0.00	34.69 -0.28 0.00	25.93 -0.42 8.91	25.93 -0.35 12.59	25.93 -0.47 16.71	47.32 -0.53 0.06	47.39 -0.48 0.00	45.03 -0.23 0.00	41.07 -0.08 0.00	36.18 -0.18 0.00	31.61 -0.19 0.00	30.37 0.42 0.00
SENECA OSWGO___HYD 24041	26.51 -0.35 0.00	25.21 -0.33 0.00	23.95 -0.32 0.00	23.85 -0.31 0.00	23.84 -0.31 0.00	25.31 -0.26 0.00	30.75 -0.28 -0.07	32.09 -0.19 -0.01	31.05 -0.22 -0.01	30.61 -0.34 0.00	30.65 -0.34 -0.01	30.83 -0.25 0.00	31.80 -0.16 0.00	34.83 -0.14 0.00	35.15 -0.11 0.00	38.75 -0.12 0.00	42.94 -0.17 0.00	47.90 0.00 0.00	47.87 0.00 0.00	45.16 -0.09 0.00	41.10 -0.20 -0.15	36.20 -0.18 -0.03	31.64 -0.16 0.00	29.65 -0.30 0.00
SENECA___115KV_TB3 355854	26.65 -0.21 0.00	25.29 -0.26 0.00	24.04 -0.22 0.00	23.76 -0.41 0.00	23.91 -0.24 0.00	25.85 0.28 0.00	29.94 -0.93 0.08	31.66 -0.61 0.01	31.00 -0.25 0.01	30.77 -0.19 0.00	30.88 -0.09 0.01	31.54 0.47 0.00	32.66 0.70 0.00	35.88 0.91 0.00	35.89 0.63 0.00	39.57 0.70 0.00	44.32 1.21 0.00	49.86 1.96 0.00	49.50 1.63 0.00	46.11 0.86 0.00	40.40 -0.58 0.18	35.67 -0.65 0.03	31.80 0.00 0.00	29.98 0.03 0.00
SENECA___ENERGY 23797	26.70 -0.16 0.00	25.39 -0.15 0.00	24.09 -0.17 0.00	24.00 -0.17 0.00	24.01 -0.14 0.00	25.62 0.05 0.00	31.02 0.09 0.02	32.47 0.19 0.00	31.45 0.19 0.00	30.98 0.03 0.00	30.95 -0.03 0.00	31.26 0.19 0.00	32.31 0.35 0.00	35.49 0.53 0.00	35.75 0.49 0.00	39.29 0.43 0.00	43.76 0.65 0.00	48.95 1.05 0.00	48.92 1.05 0.00	45.93 0.68 0.00	41.35 0.25 0.05	36.60 0.26 0.01	32.02 0.22 0.00	29.92 -0.03 0.00
SHOEMAKER___GT 23640	27.72 0.86 0.00	26.29 0.74 0.00	24.94 0.68 0.00	24.82 0.65 0.00	24.81 0.65 0.00	26.26 0.69 0.00	31.91 0.96 0.00	33.31 1.03 0.00	32.38 1.12 0.00	31.82 0.87 0.00	31.97 0.99 0.00	32.16 1.09 0.00	32.87 1.25 0.33	35.63 1.29 0.63	34.64 1.34 1.95	39.61 1.48 0.73	44.47 1.51 0.15	48.86 1.58 0.61	48.23 1.49 1.12	45.94 1.54 0.85	41.23 1.48 1.41	36.90 1.31 0.76	32.88 1.08 0.00	30.94 0.99 0.00
SHOEMAKR_138KV_BK 111 55601	27.70 0.83 0.00	26.29 0.74 0.00	24.94 0.68 0.00	24.84 0.68 0.00	24.81 0.65 0.00	26.23 0.66 0.00	31.85 0.90 0.00	33.34 1.07 0.00	32.45 1.19 0.00	31.97 1.02 0.00	31.97 0.99 0.00	32.16 1.09 0.00	32.92 1.28 0.32	35.73 1.36 0.61	34.83 1.45 1.87	39.72 1.55 0.70	44.60 1.64 0.15	49.09 1.77 0.59	48.38 1.58 1.08	46.12 1.67 0.81	41.33 1.52 1.34	36.90 1.27 0.73	33.01 1.21 0.00	30.97 1.02 0.00
SHOREHAM_IC_1 23715	28.48 1.61 0.00	26.95 1.40 0.00	25.64 1.38 0.00	25.14 0.97 0.00	25.31 1.16 0.00	26.87 1.30 0.00	32.81 1.86 0.00	33.80 1.52 0.00	33.17 1.91 -0.01	32.57 1.46 -0.17	33.42 2.11 -0.33	34.28 2.24 -0.97	34.42 2.14 -0.32	37.67 2.10 -0.60	39.02 1.90 -1.86	41.43 1.87 -0.70	44.99 1.73 -0.15	50.45 1.96 -0.58	50.71 1.77 -1.07	47.78 1.72 -0.81	44.18 1.69 -1.34	38.90 1.82 -0.73	33.07 1.27 0.00	31.91 1.74 -0.22
SHOREHAM_IC_2 23716	28.48 1.61 0.00	26.95 1.40 0.00	25.64 1.38 0.00	25.14 0.97 0.00	25.31 1.16 0.00	26.87 1.30 0.00	32.81 1.86 0.00	33.80 1.52 0.00	33.17 1.91 -0.01	32.57 1.46 -0.17	33.42 2.11 -0.33	34.28 2.24 -0.97	34.42 2.14 -0.32	37.67 2.10 -0.60	39.02 1.90 -1.86	41.43 1.87 -0.70	44.99 1.73 -0.15	50.45 1.96 -0.58	50.71 1.77 -1.07	47.78 1.72 -0.81	44.18 1.69 -1.34	38.90 1.82 -0.73	33.07 1.27 0.00	31.91 1.74 -0.22
SISSONVILLE___ 23735	26.84 -0.03 0.00	25.67 0.13 0.00	24.38 0.12 0.00	24.29 0.12 0.00	24.23 0.07 0.00	25.69 0.13 0.00	31.26 0.31 0.00	32.51 0.23 0.00	31.32 0.06 0.00	31.17 0.22 0.00	31.23 0.25 0.00	31.26 0.19 0.00	31.90 -0.06 0.00	34.90 -0.07 0.00	35.19 -0.07 0.00	38.71 -0.16 0.00	42.94 -0.17 0.00	47.32 -0.57 0.00	47.30 -0.57 0.00	44.57 -0.68 0.00	40.70 -0.45 0.00	36.36 0.00 0.00	31.64 -0.16 0.00	29.92 -0.03 0.00
SITHE_IND_GS1 24169	26.17 -0.70 0.00	24.88 -0.66 0.00	23.63 -0.63 0.00	23.54 -0.63 0.00	23.53 -0.63 0.00	24.95 -0.61 0.00	29.52 -0.74 0.69	31.47 -0.74 0.06	30.48 -0.72 0.06	30.15 -0.80 0.00	30.10 -0.81 0.08	30.36 -0.71 0.00	31.29 -0.67 0.00	34.27 -0.70 0.00	34.55 -0.70 0.00	38.09 -0.78 0.00	42.25 -0.86 0.00	47.04 -0.86 0.00	47.06 -0.81 0.00	44.35 -0.90 0.00	38.77 -0.91 1.48	35.30 -0.80 0.26	31.10 -0.70 0.00	29.20 -0.75 0.00
SITHE_IND_GS2 24170	26.17 -0.70 0.00	24.88 -0.66 0.00	23.63 -0.63 0.00	23.54 -0.63 0.00	23.53 -0.63 0.00	24.95 -0.61 0.00	29.52 -0.74 0.69	31.47 -0.74 0.06	30.48 -0.72 0.06	30.15 -0.80 0.00	30.10 -0.81 0.08	30.36 -0.71 0.00	31.29 -0.67 0.00	34.27 -0.70 0.00	34.55 -0.70 0.00	38.09 -0.78 0.00	42.25 -0.86 0.00	47.04 -0.86 0.00	47.06 -0.81 0.00	44.35 -0.90 0.00	38.77 -0.91 1.48	35.30 -0.80 0.26	31.10 -0.70 0.00	29.20 -0.75 0.00
SITHE_IND_GS3 24171	26.17 -0.70 0.00	24.88 -0.66 0.00	23.63 -0.63 0.00	23.54 -0.63 0.00	23.53 -0.63 0.00	24.95 -0.61 0.00	29.52 -0.74 0.69	31.47 -0.74 0.06	30.48 -0.72 0.06	30.15 -0.80 0.00	30.10 -0.81 0.08	30.36 -0.71 0.00	31.29 -0.67 0.00	34.27 -0.70 0.00	34.55 -0.70 0.00	38.09 -0.78 0.00	42.25 -0.86 0.00	47.04 -0.86 0.00	47.06 -0.81 0.00	44.35 -0.90 0.00	38.77 -0.91 1.48	35.30 -0.80 0.26	31.10 -0.70 0.00	29.20 -0.75 0.00
SITHE_IND_GS4 24172	26.17 -0.70 0.00	24.88 -0.66 0.00	23.63 -0.63 0.00	23.54 -0.63 0.00	23.53 -0.63 0.00	24.95 -0.61 0.00	29.52 -0.74 0.69	31.47 -0.74 0.06	30.48 -0.72 0.06	30.15 -0.80 0.00	30.10 -0.81 0.08	30.36 -0.71 0.00	31.29 -0.67 0.00	34.27 -0.70 0.00	34.55 -0.70 0.00	38.09 -0.78 0.00	42.25 -0.86 0.00	47.04 -0.86 0.00	47.06 -0.81 0.00	44.35 -0.90 0.00	38.77 -0.91 1.48	35.30 -0.80 0.26	31.10 -0.70 0.00	29.20 -0.75 0.00

SITHE___BATAVIA 24024	26.62 -0.24 0.00	25.39 -0.15 0.00	24.02 -0.24 0.00	23.93 -0.24 0.00	23.91 -0.24 0.00	25.80 0.23 0.00	30.86 0.00 0.09	32.08 -0.19 0.01	31.31 0.06 0.01	30.83 -0.12 0.00	30.85 -0.12 0.01	31.42 0.34 0.00	32.57 0.61 0.00	36.02 1.05 0.00	36.21 0.95 0.00	39.72 0.85 0.00	44.79 1.68 0.00	50.34 2.44 0.00	50.50 2.63 0.00	46.79 1.54 0.00	41.41 0.45 0.20	36.72 0.40 0.03	32.18 0.38 0.00	29.98 0.03 0.00
SITHE___INDEPEND 23800	26.17 -0.70 0.00	24.85 -0.69 0.00	23.63 -0.63 0.00	23.51 -0.65 0.00	23.53 -0.63 0.00	24.95 -0.61 0.00	29.49 -0.77 0.69	31.44 -0.77 0.06	30.45 -0.75 0.06	30.18 -0.77 0.00	30.10 -0.81 0.08	30.33 -0.75 0.00	31.29 -0.67 0.00	34.23 -0.73 0.00	34.52 -0.74 0.00	38.05 -0.82 0.00	42.21 -0.91 0.00	47.04 -0.86 0.00	46.96 -0.91 0.00	44.35 -0.91 0.00	38.77 -0.91 1.48	35.30 -0.80 0.26	31.10 -0.70 0.00	29.20 -0.75 0.00
SITHE___MASSENA 23902	26.81 -0.05 0.00	25.62 0.08 0.00	24.33 0.07 0.00	24.24 0.07 0.00	24.20 0.05 0.00	25.64 0.08 0.00	30.95 0.00 0.00	32.25 -0.03 0.00	31.13 -0.12 0.00	31.14 0.19 0.00	31.08 0.09 0.00	31.11 0.03 0.00	31.77 -0.19 0.00	34.76 -0.21 0.00	35.05 -0.21 0.00	38.55 -0.31 0.00	42.98 -0.13 0.00	47.57 -0.33 0.00	47.54 -0.33 0.00	44.84 -0.41 0.00	40.82 -0.33 0.00	36.21 -0.14 0.00	31.67 -0.13 0.00	29.89 -0.06 0.00
SITHE___OGDNSBRG 24021	27.13 0.27 0.00	25.95 0.41 0.00	24.63 0.36 0.00	24.53 0.36 0.00	24.49 0.34 0.00	25.98 0.41 0.00	31.57 0.62 0.00	32.83 0.55 0.00	31.57 0.31 0.00	31.39 0.43 0.00	31.45 0.46 0.00	31.45 0.37 0.00	32.09 0.13 0.00	35.11 0.14 0.00	35.43 0.18 0.00	38.94 0.08 0.00	43.33 0.22 0.00	47.95 0.05 0.00	48.11 0.24 0.00	45.39 0.14 0.00	41.40 0.25 0.00	36.83 0.47 0.00	32.02 0.22 0.00	30.28 0.33 0.00
SITHE___STERLING 23777	27.72 0.86 0.00	26.34 0.79 0.00	24.97 0.70 0.00	24.87 0.70 0.00	24.88 0.72 0.00	26.41 0.84 0.00	32.11 1.18 0.02	33.57 1.29 0.00	32.38 1.12 0.00	31.91 0.96 0.00	31.88 0.90 0.00	32.04 0.96 0.00	33.05 1.09 0.00	36.22 1.26 0.00	36.60 1.34 0.00	40.38 1.51 0.00	44.71 1.60 0.00	49.82 1.92 0.00	49.83 1.96 0.00	47.20 1.94 0.00	42.80 1.69 0.04	37.80 1.46 0.01	32.98 1.18 0.00	30.97 1.02 0.00
SLEIGHT__34_KV_TB1 80719	26.38 -0.48 0.00	25.06 -0.49 0.00	23.80 -0.46 0.00	23.61 -0.56 0.00	23.67 -0.48 0.00	25.34 -0.23 0.00	30.54 -0.34 0.08	31.95 -0.32 0.01	30.97 -0.28 0.01	30.64 -0.31 0.00	30.63 -0.34 0.01	30.98 -0.09 0.00	32.06 0.10 0.00	35.11 0.14 0.00	35.29 0.04 0.00	39.02 0.16 0.00	43.37 0.26 0.00	48.57 0.67 0.00	48.49 0.62 0.00	45.52 0.27 0.00	41.03 0.04 0.17	36.36 0.04 0.03	31.67 -0.13 0.00	29.59 -0.36 0.00
SOUTH CAIRO___GT 23612	28.37 1.50 0.00	26.95 1.40 0.00	25.52 1.26 0.00	25.40 1.23 0.00	25.39 1.23 0.00	26.85 1.28 0.00	32.59 1.64 0.00	33.83 1.55 0.00	32.63 1.38 0.00	31.82 0.87 0.00	31.66 0.68 0.00	31.14 0.06 0.00	32.22 0.26 0.00	35.21 0.24 0.00	32.66 0.42 3.02	35.49 0.89 4.27	38.65 1.21 5.66	49.56 1.68 0.02	49.69 1.82 0.00	47.38 2.13 0.00	43.00 1.85 0.00	37.59 1.24 0.00	32.79 0.99 0.00	31.15 1.20 0.00
SOUTH HAMPTN___IC 23720	28.88 2.02 0.00	27.31 1.76 0.00	26.01 1.75 0.00	25.50 1.33 0.00	25.65 1.50 0.00	27.25 1.69 0.00	33.24 2.29 0.00	34.31 2.03 0.00	33.67 2.41 -0.01	33.10 1.98 -0.17	34.01 2.69 -0.33	34.90 2.86 -0.97	35.05 2.78 -0.32	38.33 2.76 -0.60	39.66 2.54 -1.86	42.21 2.64 -0.70	45.85 2.59 -0.15	51.36 2.87 -0.58	51.57 2.63 -1.07	48.55 2.49 -0.81	44.79 2.30 -1.34	39.44 2.36 -0.73	33.48 1.68 0.00	32.27 2.10 -0.22
SOUTHDOW_115KV_TB1 355954	27.62 0.75 0.00	26.16 0.61 0.00	24.87 0.61 0.00	24.60 0.44 0.00	24.81 0.65 0.00	26.90 1.33 0.00	30.85 -0.03 0.08	33.34 1.07 0.01	32.53 1.28 0.01	32.34 1.39 0.00	32.49 1.52 0.01	33.19 2.11 0.00	34.39 2.43 0.00	37.90 2.94 0.00	37.87 2.61 0.00	41.70 2.84 0.00	46.86 3.75 0.00	52.69 4.79 0.00	52.27 4.40 0.00	48.60 3.35 0.00	41.97 0.99 0.17	36.91 0.58 0.03	33.17 1.37 0.00	31.21 1.26 0.00
SOUTHOLD_69_KV_BK 2 55809	29.31 2.44 0.00	27.72 2.17 0.00	26.37 2.11 0.00	26.12 1.96 0.00	26.01 1.86 0.00	27.64 2.07 0.00	33.62 2.66 0.00	35.28 3.00 0.00	34.60 3.34 0.00	34.21 3.10 -0.16	34.78 3.47 -0.32	35.46 3.42 -0.96	35.76 3.48 -0.32	39.21 3.64 -0.60	41.07 3.95 -1.86	44.30 4.74 -0.70	48.69 5.43 -0.15	54.09 5.60 -0.58	54.16 5.22 -1.07	50.90 4.84 -0.81	46.69 4.20 -1.34	40.90 3.82 -0.73	34.44 2.64 0.00	32.87 2.70 -0.22
SOUTHOLD___IC 23719	29.31 2.44 0.00	27.69 2.15 0.00	26.37 2.11 0.00	25.86 1.69 0.00	26.01 1.86 0.00	27.64 2.07 0.00	33.71 2.75 0.00	34.83 2.55 0.00	34.21 2.94 -0.01	33.56 2.44 -0.17	34.57 3.25 -0.33	35.49 3.45 -0.97	35.60 3.32 -0.32	39.00 3.43 -0.60	40.29 3.17 -1.86	42.94 3.38 -0.70	46.71 3.45 -0.15	52.26 3.78 -0.58	52.39 3.45 -1.07	49.23 3.17 -0.81	45.33 2.84 -1.34	39.95 2.87 -0.73	33.77 1.97 0.00	32.57 2.40 -0.22
SOUTH_FORK_WT_PWR 323839	29.33 2.47 0.00	27.74 2.20 0.00	26.40 2.14 0.00	25.88 1.72 0.00	26.04 1.89 0.00	27.69 2.12 0.00	33.74 2.79 0.00	34.86 2.58 0.00	34.21 2.94 -0.01	33.60 2.48 -0.17	34.60 3.28 -0.33	35.53 3.48 -0.97	35.63 3.35 -0.32	38.96 3.39 -0.60	40.25 3.14 -1.86	42.86 3.30 -0.70	46.63 3.36 -0.15	52.12 3.64 -0.58	52.24 3.30 -1.07	49.04 2.99 -0.81	45.13 2.64 -1.34	39.77 2.69 -0.73	33.61 1.81 0.00	32.42 2.25 -0.22
SPIERFLS_115KV_TB 1 80737	28.05 1.18 0.00	26.62 1.07 0.00	25.21 0.95 0.00	25.11 0.94 0.00	25.10 0.94 0.00	26.56 1.00 0.00	32.32 1.36 0.00	33.70 1.42 0.00	32.60 1.34 0.00	32.04 1.08 0.00	31.94 0.96 0.00	32.04 0.96 0.00	33.08 1.12 0.00	36.16 1.19 0.00	36.49 1.23 0.00	40.34 1.48 0.00	44.84 1.72 0.00	50.10 2.20 0.00	50.12 2.25 0.00	47.61 2.35 0.00	43.25 2.10 0.00	38.10 1.75 0.00	33.20 1.40 0.00	31.15 1.20 0.00
ST LAWRENCE____ 23600	26.54 -0.32 0.00	25.34 -0.21 0.00	24.07 -0.19 0.00	23.97 -0.19 0.00	23.94 -0.22 0.00	25.36 -0.21 0.00	30.55 -0.40 0.00	31.86 -0.42 0.00	30.79 -0.47 0.00	30.77 -0.18 0.00	30.73 -0.25 0.00	30.73 -0.34 0.00	31.42 -0.54 0.00	34.34 -0.63 0.00	34.62 -0.63 0.00	38.13 -0.74 0.00	42.47 -0.65 0.00	47.04 -0.86 0.00	47.06 -0.81 0.00	44.39 -0.86 0.00	40.41 -0.74 0.00	35.77 -0.58 0.00	31.32 -0.48 0.00	29.56 -0.39 0.00
STATE_CA_115KV_115_LB 55624	27.48 0.62 0.00	26.08 0.54 0.00	24.75 0.49 0.00	24.67 0.51 0.00	24.64 0.48 0.00	26.03 0.46 0.00	31.60 0.65 0.00	32.96 0.68 0.00	31.88 0.63 0.00	31.39 0.43 0.00	31.32 0.34 0.00	31.29 0.22 0.00	32.31 0.35 0.00	35.32 0.35 0.00	35.61 0.35 0.00	39.33 0.47 0.00	43.63 0.52 0.00	48.57 0.67 0.00	48.49 0.62 0.00	46.07 0.81 0.00	41.94 0.78 0.00	36.94 0.58 0.00	32.28 0.48 0.00	30.43 0.48 0.00

STATE_ST_34_KV_LOAD 55959	26.86 0.00 0.00	25.49 -0.05 0.00	24.21 -0.05 0.00	24.07 -0.10 0.00	24.11 -0.05 0.00	25.69 0.13 0.00	31.05 0.09 0.00	32.60 0.32 0.00	31.51 0.25 0.00	31.14 0.19 0.00	31.11 0.12 0.00	31.35 0.28 0.00	32.37 0.42 0.00	35.49 0.52 0.00	35.72 0.46 0.00	39.37 0.51 0.00	43.72 0.60 0.00	48.81 0.91 0.00	48.78 0.91 0.00	45.98 0.72 0.00	41.65 0.49 0.00	36.76 0.40 0.00	32.15 0.35 0.00	30.07 0.12 0.00
STATION 5_MISC_HYD 23604	26.54 -0.32 0.00	25.29 -0.26 0.00	23.95 -0.32 0.00	23.83 -0.34 0.00	23.84 -0.31 0.00	25.57 0.00 0.00	30.70 -0.15 0.10	32.08 -0.19 0.01	31.22 -0.03 0.01	30.80 -0.15 0.00	30.79 -0.18 0.01	31.26 0.19 0.00	32.37 0.41 0.00	35.70 0.74 0.00	35.96 0.70 0.00	39.53 0.66 0.00	44.23 1.12 0.00	49.57 1.68 0.00	49.74 1.87 0.00	46.29 1.04 0.00	41.39 0.45 0.21	36.65 0.33 0.04	32.02 0.22 0.00	29.83 -0.12 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	26.70 -0.16 0.00	25.37 -0.18 0.00	24.09 -0.17 0.00	23.88 -0.29 0.00	23.96 -0.19 0.00	25.67 0.10 0.00	30.88 0.00 0.08	32.34 0.06 0.01	31.38 0.13 0.01	31.04 0.09 0.00	31.01 0.03 0.01	31.35 0.28 0.00	32.47 0.51 0.00	35.60 0.63 0.00	35.79 0.53 0.00	39.53 0.66 0.00	44.02 0.91 0.00	49.34 1.44 0.00	49.26 1.39 0.00	46.20 0.95 0.00	41.57 0.58 0.16	36.84 0.51 0.03	32.09 0.29 0.00	29.98 0.03 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	26.25 -0.62 0.00	24.96 -0.59 0.00	23.68 -0.58 0.00	23.47 -0.70 0.00	23.55 -0.60 0.00	25.26 -0.31 0.00	30.36 -0.50 0.10	31.56 -0.71 0.01	30.75 -0.50 0.01	30.43 -0.53 0.00	30.44 -0.53 0.01	30.89 -0.19 0.00	31.96 0.00 0.00	35.00 0.03 0.00	35.15 -0.11 0.00	38.83 -0.04 0.00	43.28 0.17 0.00	48.52 0.62 0.00	48.45 0.57 0.00	45.34 0.09 0.00	40.82 -0.12 0.21	36.25 -0.07 0.04	31.48 -0.32 0.00	29.47 -0.48 0.00
STA_56___34_KV_BUS2 355983	26.25 -0.62 0.00	24.96 -0.59 0.00	23.68 -0.58 0.00	23.47 -0.70 0.00	23.55 -0.60 0.00	25.26 -0.31 0.00	30.36 -0.50 0.10	31.56 -0.71 0.01	30.75 -0.50 0.01	30.43 -0.53 0.00	30.44 -0.53 0.01	30.89 -0.19 0.00	31.96 0.00 0.00	35.00 0.03 0.00	35.15 -0.11 0.00	38.83 -0.04 0.00	43.28 0.17 0.00	48.52 0.62 0.00	48.45 0.57 0.00	45.34 0.09 0.00	40.82 -0.12 0.21	36.25 -0.07 0.04	31.48 -0.32 0.00	29.47 -0.48 0.00
STA_67___115KV_BK2 355882	26.27 -0.59 0.00	24.98 -0.56 0.00	23.73 -0.53 0.00	23.49 -0.68 0.00	23.57 -0.58 0.00	25.34 -0.23 0.00	30.42 -0.43 0.10	31.56 -0.71 0.01	30.75 -0.50 0.01	30.46 -0.50 0.00	30.44 -0.53 0.01	30.92 -0.16 0.00	31.99 0.03 0.00	35.04 0.07 0.00	35.15 -0.11 0.00	38.87 0.00 0.00	43.33 0.22 0.00	48.62 0.72 0.00	48.49 0.62 0.00	45.39 0.14 0.00	40.82 -0.12 0.21	36.25 -0.07 0.04	31.51 -0.29 0.00	29.50 -0.45 0.00
STA_7___115KV_9TRANS 80674	26.60 -0.27 0.00	25.29 -0.26 0.00	23.99 -0.27 0.00	23.76 -0.41 0.00	23.84 -0.31 0.00	25.62 0.05 0.00	30.76 -0.09 0.10	32.01 -0.26 0.01	31.19 -0.06 0.01	30.89 -0.06 0.00	30.88 -0.09 0.01	31.35 0.28 0.00	32.47 0.51 0.00	35.60 0.63 0.00	35.72 0.46 0.00	39.49 0.62 0.00	44.06 0.95 0.00	49.48 1.58 0.00	49.40 1.53 0.00	46.20 0.95 0.00	41.52 0.58 0.21	36.83 0.51 0.04	31.99 0.19 0.00	29.89 -0.06 0.00
STA_82___115KV_TB1 80780	26.33 -0.54 0.00	25.03 -0.51 0.00	23.75 -0.51 0.00	23.51 -0.65 0.00	23.60 -0.56 0.00	25.36 -0.20 0.00	30.45 -0.40 0.10	31.62 -0.65 0.01	30.81 -0.44 0.01	30.49 -0.46 0.00	30.51 -0.46 0.01	30.98 -0.09 0.00	32.06 0.10 0.00	35.11 0.14 0.00	35.22 -0.04 0.00	38.94 0.08 0.00	43.41 0.30 0.00	48.71 0.81 0.00	48.59 0.72 0.00	45.48 0.23 0.00	40.90 -0.04 0.21	36.32 0.00 0.04	31.58 -0.22 0.00	29.56 -0.39 0.00
STEEL___WIND 323596	26.65 -0.22 0.00	25.37 -0.18 0.00	24.02 -0.24 0.00	23.95 -0.22 0.00	23.94 -0.22 0.00	25.82 0.26 0.00	30.87 0.00 0.08	31.85 -0.42 0.01	31.19 -0.06 0.01	30.74 -0.22 0.00	30.85 -0.12 0.01	31.51 0.43 0.00	32.63 0.67 0.00	36.12 1.15 0.00	36.21 0.95 0.00	39.68 0.82 0.00	44.79 1.68 0.00	50.20 2.30 0.00	50.03 2.16 0.00	46.47 1.22 0.00	40.64 -0.33 0.18	36.14 -0.18 0.03	31.96 0.16 0.00	29.95 0.00 0.00
STEPHTWN_115KV_BK_2 55603	27.70 0.83 0.00	26.29 0.74 0.00	24.92 0.66 0.00	24.82 0.65 0.00	24.81 0.65 0.00	26.23 0.66 0.00	31.88 0.93 0.00	33.25 0.97 0.00	32.17 0.91 0.00	31.63 0.68 0.00	31.57 0.59 0.00	31.45 0.37 0.00	32.47 0.51 0.00	35.46 0.49 0.00	35.75 0.49 0.00	39.53 0.66 0.00	43.89 0.78 0.00	48.95 1.05 0.00	48.92 1.05 0.00	46.52 1.27 0.00	42.26 1.11 0.00	37.23 0.87 0.00	32.50 0.70 0.00	30.70 0.75 0.00
STEUBEN_REC_LFGE 323667	28.31 1.45 0.00	26.85 1.30 0.00	25.50 1.24 0.00	25.25 1.09 0.00	25.41 1.26 0.00	27.56 1.99 0.00	32.05 1.15 0.05	34.66 2.39 0.00	33.51 2.25 0.00	33.18 2.23 0.00	33.15 2.17 0.01	33.62 2.55 0.00	34.90 2.94 0.00	38.39 3.43 0.00	38.54 3.28 0.00	42.48 3.61 0.00	47.51 4.40 0.00	53.50 5.60 0.00	53.23 5.36 0.00	49.69 4.43 0.00	43.39 2.35 0.11	38.15 1.82 0.02	34.15 2.35 0.00	31.87 1.92 0.00
STILLWATER___SOLAR 323814	28.50 1.64 0.00	27.03 1.48 0.00	25.59 1.33 0.00	25.50 1.33 0.00	25.48 1.33 0.00	27.00 1.43 0.00	32.87 1.92 0.00	34.22 1.94 0.00	33.07 1.81 0.00	32.41 1.46 0.00	32.41 1.43 0.00	32.51 1.43 0.00	33.56 1.60 0.00	36.65 1.68 0.00	36.98 1.73 0.00	40.93 2.06 0.00	45.44 2.33 0.00	50.77 2.87 0.00	50.84 2.97 0.00	48.33 3.08 0.00	43.95 2.80 0.00	38.68 2.33 0.00	33.64 1.84 0.00	31.66 1.71 0.00
STONY___BROOK 24151	28.88 2.02 0.00	27.28 1.74 0.00	25.93 1.67 0.00	25.50 1.33 0.00	25.60 1.45 0.00	27.20 1.64 0.00	33.18 2.23 0.00	34.35 2.07 0.00	33.71 2.44 -0.01	33.13 2.01 -0.17	33.92 2.60 -0.33	34.81 2.76 -0.97	34.99 2.72 -0.32	38.23 2.66 -0.60	39.52 2.40 -1.86	41.81 2.25 -0.70	45.16 1.89 -0.15	50.59 2.11 -0.58	50.90 1.96 -1.07	48.00 1.94 -0.81	44.63 2.14 -1.34	39.26 2.18 -0.73	33.55 1.75 0.00	32.33 2.16 -0.22
STURGEON_POOL_HYD 23609	27.91 1.05 0.00	26.46 0.92 0.00	25.11 0.85 0.00	25.04 0.87 0.00	24.98 0.82 0.00	26.39 0.82 0.00	32.01 1.05 0.00	33.54 1.26 0.00	32.70 1.44 0.00	32.19 1.24 0.00	32.28 1.30 0.00	32.54 1.46 0.00	33.69 1.73 0.00	36.86 1.89 0.00	36.73 2.26 0.78	40.21 2.45 1.11	44.18 2.54 1.47	50.43 2.54 0.00	50.12 2.25 0.00	47.51 2.26 0.00	43.25 2.10 0.00	38.10 1.75 0.00	33.45 1.65 0.00	31.27 1.32 0.00
ST_LAW_115_BK7_LBMP 345037	26.54 -0.32 0.00	25.34 -0.21 0.00	24.07 -0.19 0.00	23.97 -0.19 0.00	23.94 -0.22 0.00	25.36 -0.21 0.00	30.55 -0.40 0.00	31.83 -0.45 0.00	30.76 -0.50 0.00	30.77 -0.18 0.00	30.73 -0.25 0.00	30.70 -0.37 0.00	31.39 -0.57 0.00	34.30 -0.67 0.00	34.62 -0.63 0.00	38.09 -0.78 0.00	42.42 -0.69 0.00	46.99 -0.91 0.00	47.01 -0.86 0.00	44.35 -0.90 0.00	40.37 -0.78 0.00	35.74 -0.62 0.00	31.29 -0.51 0.00	29.53 -0.42 0.00

ST_LAW_115_BK8_LBMP 345038	26.54 -0.32 0.00	25.34 -0.21 0.00	24.07 -0.19 0.00	23.97 -0.19 0.00	23.94 -0.22 0.00	25.36 -0.21 0.00	30.55 -0.40 0.00	31.83 -0.45 0.00	30.76 -0.50 0.00	30.77 -0.18 0.00	30.73 -0.25 0.00	30.70 -0.37 0.00	31.39 -0.57 0.00	34.30 -0.67 0.00	34.62 -0.63 0.00	38.09 -0.78 0.00	42.42 -0.69 0.00	46.99 -0.91 0.00	47.01 -0.86 0.00	44.35 -0.90 0.00	40.37 -0.78 0.00	35.74 -0.62 0.00	31.29 -0.51 0.00	29.53 -0.42 0.00
ST_LAW_230_BK5_LBMP 345035	26.54 -0.32 0.00	25.34 -0.21 0.00	24.07 -0.19 0.00	23.97 -0.19 0.00	23.94 -0.22 0.00	25.36 -0.21 0.00	30.55 -0.40 0.00	31.86 -0.42 0.00	30.79 -0.47 0.00	30.77 -0.18 0.00	30.73 -0.25 0.00	30.73 -0.34 0.00	31.42 -0.54 0.00	34.34 -0.63 0.00	34.62 -0.63 0.00	38.13 -0.74 0.00	42.47 -0.65 0.00	47.04 -0.86 0.00	47.06 -0.81 0.00	44.39 -0.86 0.00	40.41 -0.74 0.00	35.77 -0.58 0.00	31.32 -0.48 0.00	29.56 -0.39 0.00
ST_LAW_230_BK6_LBMP 345036	26.54 -0.32 0.00	25.34 -0.21 0.00	24.07 -0.19 0.00	23.97 -0.19 0.00	23.94 -0.22 0.00	25.36 -0.21 0.00	30.55 -0.40 0.00	31.86 -0.42 0.00	30.79 -0.47 0.00	30.77 -0.18 0.00	30.73 -0.25 0.00	30.73 -0.34 0.00	31.42 -0.54 0.00	34.34 -0.63 0.00	34.62 -0.63 0.00	38.13 -0.74 0.00	42.47 -0.65 0.00	47.04 -0.86 0.00	47.06 -0.81 0.00	44.39 -0.86 0.00	40.41 -0.74 0.00	35.77 -0.58 0.00	31.32 -0.48 0.00	29.56 -0.39 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.78 0.91 0.00	26.34 0.79 0.00	24.99 0.73 0.00	24.89 0.73 0.00	24.86 0.70 0.00	26.28 0.72 0.00	31.94 0.99 0.00	33.47 1.19 0.00	32.57 1.31 0.00	32.10 1.15 0.00	32.13 1.15 0.00	32.32 1.24 0.00	33.02 1.44 0.38	35.78 1.54 0.73	34.64 1.62 2.24	39.74 1.71 0.84	44.75 1.81 0.17	49.16 1.96 0.70	48.31 1.72 1.29	46.09 1.81 0.97	41.19 1.65 1.61	36.87 1.38 0.87	33.14 1.34 0.00	31.06 1.11 0.00
SWANROAD_115KV_TB1 355699	25.60 -1.26 0.00	24.32 -1.23 0.00	23.12 -1.14 0.00	22.86 -1.31 0.00	22.95 -1.21 0.00	24.83 -0.74 0.00	29.16 -1.70 0.09	30.24 -2.03 0.01	29.63 -1.63 0.01	29.40 -1.55 0.00	29.49 -1.49 0.01	30.14 -0.93 0.00	31.22 -0.74 0.00	34.20 -0.77 0.00	34.20 -1.06 0.00	37.74 -1.13 0.00	42.21 -0.91 0.00	47.52 -0.38 0.00	47.25 -0.62 0.00	43.99 -1.27 0.00	39.03 -1.93 0.19	34.61 -1.71 0.03	30.46 -1.34 0.00	28.72 -1.23 0.00
SYNERGY___BIOGAS 323694	26.62 -0.24 0.00	25.39 -0.15 0.00	24.02 -0.24 0.00	23.93 -0.24 0.00	23.91 -0.24 0.00	25.80 0.23 0.00	30.86 0.00 0.09	32.08 -0.19 0.01	31.31 0.06 0.01	30.83 -0.12 0.00	30.85 -0.12 0.01	31.42 0.34 0.00	32.57 0.61 0.00	36.02 1.05 0.00	36.21 0.95 0.00	39.72 0.85 0.00	44.79 1.68 0.00	50.34 2.44 0.00	50.50 2.63 0.00	46.79 1.54 0.00	41.41 0.45 0.20	36.72 0.40 0.03	32.18 0.38 0.00	29.98 0.03 0.00
SYRACUSE___ENERGY_ST1 323597	26.78 -0.08 0.00	25.44 -0.10 0.00	24.16 -0.10 0.00	24.05 -0.12 0.00	24.08 -0.07 0.00	25.57 0.00 0.00	30.92 -0.03 0.00	32.41 0.13 0.00	31.35 0.09 0.00	30.98 0.03 0.00	30.95 -0.03 0.00	31.17 0.09 0.00	32.15 0.19 0.00	35.21 0.24 0.00	35.50 0.25 0.00	39.18 0.31 0.00	43.41 0.30 0.00	48.43 0.53 0.00	48.35 0.48 0.00	45.61 0.36 0.00	41.36 0.21 0.00	36.54 0.18 0.00	31.96 0.16 0.00	29.95 0.00 0.00
SYRACUSE___ENERGY_ST2 323598	26.78 -0.08 0.00	25.44 -0.10 0.00	24.16 -0.10 0.00	24.05 -0.12 0.00	24.08 -0.07 0.00	25.57 0.00 0.00	30.92 -0.03 0.00	32.41 0.13 0.00	31.35 0.09 0.00	30.98 0.03 0.00	30.95 -0.03 0.00	31.17 0.09 0.00	32.15 0.19 0.00	35.21 0.24 0.00	35.50 0.25 0.00	39.18 0.31 0.00	43.41 0.30 0.00	48.43 0.53 0.00	48.35 0.48 0.00	45.61 0.36 0.00	41.36 0.21 0.00	36.54 0.18 0.00	31.96 0.16 0.00	29.95 0.00 0.00
SYRACUSE___POWER 24017	26.78 -0.08 0.00	25.44 -0.10 0.00	24.16 -0.10 0.00	24.02 -0.15 0.00	24.06 -0.10 0.00	25.54 -0.03 0.00	30.86 -0.06 0.03	32.37 0.10 0.00	31.32 0.06 0.00	30.95 0.00 0.00	30.95 -0.03 0.00	31.14 0.06 0.00	32.15 0.19 0.00	35.21 0.24 0.00	35.50 0.25 0.00	39.18 0.31 0.00	43.41 0.30 0.00	48.38 0.48 0.00	48.30 0.43 0.00	45.57 0.32 0.00	41.25 0.16 0.06	36.49 0.15 0.01	31.93 0.13 0.00	29.95 0.00 0.00
TALLMAN___138KV_BK151 55660	27.88 1.02 0.00	26.39 0.84 0.00	25.04 0.78 0.00	24.94 0.77 0.00	24.88 0.72 0.00	26.36 0.79 0.00	32.04 1.08 0.00	33.60 1.32 0.00	32.76 1.50 0.00	32.28 1.33 0.00	32.31 1.33 0.00	32.50 1.43 0.00	33.13 1.66 0.49	35.78 1.75 0.93	34.22 1.83 2.87	39.70 1.90 1.07	44.87 1.98 0.22	49.15 2.16 0.90	48.09 1.87 1.65	45.95 1.95 1.25	40.86 1.77 2.07	36.77 1.53 1.11	33.26 1.46 0.00	31.18 1.23 0.00
TEALLAVE_115KV_TB7 355573	26.68 -0.19 0.00	25.34 -0.20 0.00	24.07 -0.19 0.00	23.95 -0.22 0.00	23.99 -0.17 0.00	25.46 -0.10 0.00	30.76 -0.15 0.04	32.24 -0.03 0.00	31.22 -0.03 0.00	30.86 -0.09 0.00	30.85 -0.12 0.00	31.04 -0.03 0.00	32.06 0.10 0.00	35.11 0.14 0.00	35.36 0.11 0.00	39.02 0.16 0.00	43.24 0.13 0.00	48.19 0.29 0.00	48.06 0.19 0.00	45.39 0.14 0.00	41.07 0.00 0.09	36.34 0.00 0.02	31.80 0.00 0.00	29.83 -0.12 0.00
TELGRAPH_34_KV_EAST 80808	26.27 -0.59 0.00	24.96 -0.59 0.00	23.70 -0.56 0.00	23.44 -0.73 0.00	23.53 -0.63 0.00	25.46 -0.10 0.00	30.00 -0.87 0.09	31.27 -1.00 0.01	30.59 -0.66 0.01	30.33 -0.62 0.00	30.38 -0.59 0.01	31.01 -0.06 0.00	32.12 0.16 0.00	35.25 0.28 0.00	35.26 0.00 0.00	38.94 0.08 0.00	43.59 0.47 0.00	49.10 1.20 0.00	48.88 1.01 0.00	45.52 0.27 0.00	40.42 -0.53 0.20	35.78 -0.55 0.03	31.42 -0.38 0.00	29.53 -0.42 0.00
TEMPLE___115KV_TB 2 55572	26.70 -0.16 0.00	25.37 -0.18 0.00	24.09 -0.17 0.00	23.95 -0.22 0.00	23.99 -0.17 0.00	25.46 -0.10 0.00	30.76 -0.15 0.04	32.28 0.00 0.00	31.22 -0.03 0.00	30.89 -0.06 0.00	30.85 -0.12 0.00	31.08 0.00 0.00	32.06 0.10 0.00	35.11 0.14 0.00	35.40 0.14 0.00	39.06 0.19 0.00	43.24 0.13 0.00	48.19 0.29 0.00	48.11 0.24 0.00	45.39 0.14 0.00	41.07 0.00 0.09	36.38 0.04 0.02	31.83 0.03 0.00	29.86 -0.09 0.00
TIANA____69_KV_BK 1 55817	28.80 1.93 0.00	27.26 1.71 0.00	25.94 1.67 0.00	25.69 1.52 0.00	25.58 1.43 0.00	27.18 1.61 0.00	33.06 2.10 0.00	34.67 2.39 0.00	34.01 2.75 0.00	33.62 2.51 -0.16	34.06 2.76 -0.32	34.74 2.70 -0.96	35.06 2.78 -0.32	38.44 2.87 -0.60	40.29 3.17 -1.86	43.41 3.85 -0.70	47.70 4.44 -0.15	53.03 4.55 -0.58	53.15 4.21 -1.07	50.09 4.03 -0.81	46.07 3.58 -1.34	40.35 3.27 -0.73	34.09 2.29 0.00	32.54 2.37 -0.22
TILDEN___115KV_TB1 80814	26.78 -0.08 0.00	25.44 -0.10 0.00	24.16 -0.10 0.00	24.02 -0.15 0.00	24.06 -0.10 0.00	25.54 -0.03 0.00	30.86 -0.06 0.03	32.37 0.10 0.00	31.32 0.06 0.00	30.95 0.00 0.00	30.95 -0.03 0.00	31.14 0.06 0.00	32.15 0.19 0.00	35.21 0.24 0.00	35.50 0.25 0.00	39.18 0.31 0.00	43.41 0.30 0.00	48.38 0.48 0.00	48.30 0.43 0.00	45.57 0.32 0.00	41.25 0.16 0.06	36.49 0.15 0.01	31.93 0.13 0.00	29.95 0.00 0.00

TRIGEN___CC 323695	28.53 1.67 0.00	26.95 1.40 0.00	25.57 1.31 0.00	25.42 1.26 0.00	25.36 1.21 0.00	26.87 1.30 0.00	32.69 1.73 0.00	34.31 2.03 0.00	33.57 2.31 0.00	33.28 2.17 -0.16	33.47 2.17 -0.32	34.37 2.33 -0.96	34.80 2.52 -0.32	38.19 2.62 -0.60	39.83 2.71 -1.86	42.55 2.99 -0.70	46.49 3.23 -0.14	51.93 3.45 -0.58	52.05 3.11 -1.07	49.14 3.08 -0.81	45.25 2.76 -1.34	39.62 2.54 -0.72	33.96 2.16 0.00	32.15 1.98 -0.22
TRINITY___115KV___4 BK 55933	27.40 0.54 0.00	26.00 0.46 0.00	24.67 0.41 0.00	24.60 0.44 0.00	24.57 0.41 0.00	25.95 0.38 0.00	31.48 0.53 0.00	32.83 0.55 0.00	31.76 0.50 0.00	31.26 0.31 0.00	31.20 0.22 0.00	31.14 0.06 0.00	32.15 0.19 0.00	35.14 0.17 0.00	35.43 0.18 0.00	39.10 0.23 0.00	43.37 0.26 0.00	48.28 0.38 0.00	48.21 0.34 0.00	45.80 0.54 0.00	41.69 0.53 0.00	36.76 0.40 0.00	32.12 0.32 0.00	30.31 0.36 0.00
UNION___PROCESSING_DRP 323587	26.33 -0.54 0.00	25.03 -0.51 0.00	23.78 -0.49 0.00	23.51 -0.65 0.00	23.62 -0.53 0.00	25.36 -0.20 0.00	30.45 -0.40 0.10	31.62 -0.65 0.01	30.81 -0.44 0.01	30.52 -0.43 0.00	30.51 -0.46 0.01	30.98 -0.09 0.00	32.06 0.10 0.00	35.14 0.17 0.00	35.26 0.00 0.00	38.94 0.08 0.00	43.41 0.30 0.00	48.71 0.81 0.00	48.59 0.72 0.00	45.48 0.23 0.00	40.94 0.00 0.21	36.36 0.04 0.04	31.58 -0.22 0.00	29.56 -0.39 0.00
UPPER HUDSON___HYD 24058	28.04 1.18 0.00	26.59 1.05 0.00	25.21 0.95 0.00	25.09 0.92 0.00	25.07 0.92 0.00	26.56 1.00 0.00	32.35 1.39 0.00	33.67 1.39 0.00	32.57 1.31 0.00	31.94 0.99 0.00	31.94 0.96 0.00	32.07 0.99 0.00	33.08 1.12 0.00	36.12 1.15 0.00	36.46 1.20 0.00	40.38 1.51 0.00	44.79 1.68 0.00	50.06 2.16 0.00	50.07 2.20 0.00	47.56 2.31 0.00	43.29 2.14 0.00	38.14 1.78 0.00	33.14 1.34 0.00	31.18 1.23 0.00
UPPER RAQUET___HYD 24056	26.84 -0.03 0.00	25.67 0.13 0.00	24.38 0.12 0.00	24.29 0.12 0.00	24.23 0.07 0.00	25.70 0.13 0.00	31.17 0.22 0.00	32.54 0.26 0.00	31.35 0.09 0.00	31.29 0.34 0.00	31.23 0.25 0.00	31.26 0.19 0.00	31.90 -0.06 0.00	34.90 -0.07 0.00	35.22 -0.04 0.00	38.75 -0.12 0.00	43.03 -0.09 0.00	47.42 -0.48 0.00	47.30 -0.57 0.00	44.62 -0.63 0.00	40.66 -0.49 0.00	36.36 0.00 0.00	31.74 -0.06 0.00	29.92 -0.03 0.00
VALLEY44_115KV_TB2 355964	27.05 0.19 0.00	25.62 0.08 0.00	24.36 0.10 0.00	24.12 -0.05 0.00	24.25 0.10 0.00	26.23 0.66 0.00	29.42 -1.45 0.08	32.37 0.10 0.01	31.60 0.34 0.01	31.35 0.40 0.00	31.38 0.40 0.01	32.01 0.93 0.00	33.14 1.18 0.00	36.47 1.50 0.00	36.49 1.23 0.00	40.15 1.28 0.00	45.09 1.98 0.00	50.68 2.78 0.00	50.22 2.35 0.00	46.88 1.63 0.00	40.13 -0.86 0.16	35.20 -1.13 0.03	32.28 0.48 0.00	30.49 0.54 0.00
VALLEY___115KV_TB 1-4 80826	27.29 0.43 0.00	25.95 0.41 0.00	24.60 0.34 0.00	24.51 0.34 0.00	24.52 0.36 0.00	25.95 0.38 0.00	31.48 0.53 0.00	32.83 0.55 0.00	31.79 0.53 0.00	31.45 0.50 0.00	31.45 0.46 0.00	31.54 0.47 0.00	32.50 0.54 0.00	35.56 0.59 0.00	35.89 0.63 0.00	39.53 0.66 0.00	43.80 0.69 0.00	48.71 0.81 0.00	48.68 0.81 0.00	46.11 0.86 0.00	41.94 0.78 0.00	37.05 0.69 0.00	32.37 0.57 0.00	30.46 0.51 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	28.31 1.45 0.00	26.95 1.40 0.00	25.57 1.31 0.00	25.50 1.33 0.00	25.53 1.38 0.00	26.90 1.33 0.00	32.58 1.64 0.02	34.18 1.90 0.00	33.10 1.84 0.00	32.62 1.67 0.00	32.56 1.58 0.00	32.75 1.68 0.00	33.81 1.85 0.00	37.00 2.03 0.00	37.37 2.12 0.00	41.24 2.37 0.00	45.61 2.50 0.00	50.72 2.83 0.00	50.65 2.78 0.00	48.06 2.81 0.00	43.71 2.59 0.03	38.60 2.25 0.01	33.74 1.94 0.00	31.63 1.68 0.00
VISCHER___FERRY HYD 24020	28.04 1.18 0.00	26.59 1.05 0.00	25.21 0.95 0.00	25.11 0.94 0.00	25.07 0.92 0.00	26.56 1.00 0.00	32.28 1.33 0.00	33.63 1.36 0.00	32.48 1.22 0.00	31.85 0.90 0.00	31.88 0.90 0.00	31.94 0.87 0.00	32.98 1.02 0.00	36.05 1.09 0.00	36.31 1.06 0.00	40.19 1.32 0.00	44.58 1.47 0.00	49.57 1.68 0.00	49.64 1.77 0.00	47.15 1.90 0.00	42.96 1.81 0.00	37.81 1.46 0.00	32.94 1.14 0.00	31.12 1.17 0.00
V_A_10_SYNC_DSASP 323832	25.84 -1.02 0.00	24.65 -0.89 0.00	23.36 -0.90 0.00	23.25 -0.92 0.00	23.26 -0.89 0.00	25.00 -0.56 0.00	29.90 -0.96 0.10	30.95 -1.32 0.01	30.25 -1.00 0.01	29.81 -1.14 0.00	29.89 -1.09 0.01	30.48 -0.59 0.00	31.54 -0.42 0.00	34.76 -0.21 0.00	34.87 -0.39 0.00	38.32 -0.54 0.00	42.98 -0.13 0.00	48.14 0.24 0.00	48.16 0.29 0.00	44.80 -0.45 0.00	39.87 -1.07 0.21	35.37 -0.95 0.04	31.04 -0.76 0.00	29.02 -0.93 0.00
V_CMM_10_SYNC_DSASP 323787	26.65 -0.22 0.00	25.47 -0.08 0.00	24.19 -0.07 0.00	24.10 -0.07 0.00	24.06 -0.10 0.00	25.49 -0.08 0.00	30.71 -0.25 0.00	32.02 -0.26 0.00	30.92 -0.34 0.00	30.92 -0.03 0.00	30.89 -0.09 0.00	30.89 -0.19 0.00	31.54 -0.42 0.00	34.51 -0.46 0.00	34.80 -0.46 0.00	38.28 -0.58 0.00	42.68 -0.43 0.00	47.33 -0.57 0.00	47.30 -0.57 0.00	44.57 -0.68 0.00	40.62 -0.54 0.00	35.96 -0.40 0.00	31.48 -0.32 0.00	29.71 -0.24 0.00
V_CMP_10_SYNC_DSASP 323788	27.86 0.99 0.00	26.67 1.12 0.00	25.33 1.07 0.00	25.23 1.06 0.00	25.17 1.01 0.00	26.79 1.23 0.00	31.79 0.84 0.00	33.22 0.94 0.00	32.07 0.81 0.00	32.03 1.08 0.00	32.04 1.05 0.00	32.13 1.06 0.00	32.79 0.83 0.00	35.84 0.87 0.00	36.17 0.92 0.00	39.64 0.78 0.00	44.58 1.47 0.00	48.86 0.96 0.00	48.92 1.05 0.00	45.84 0.59 0.00	42.30 1.15 0.00	37.37 1.02 0.00	32.56 0.76 0.00	30.67 0.72 0.00
V_D_10_SYNC_DSASP 323841	26.81 -0.05 0.00	25.62 0.08 0.00	24.33 0.07 0.00	24.24 0.07 0.00	24.20 0.05 0.00	25.64 0.08 0.00	30.95 0.00 0.00	32.25 -0.03 0.00	31.13 -0.12 0.00	31.14 0.19 0.00	31.08 0.09 0.00	31.11 0.03 0.00	31.77 -0.19 0.00	34.76 -0.21 0.00	35.05 -0.21 0.00	38.52 -0.35 0.00	42.98 -0.13 0.00	47.57 -0.33 0.00	47.54 -0.33 0.00	44.84 -0.41 0.00	40.82 -0.33 0.00	36.21 -0.14 0.00	31.67 -0.13 0.00	29.89 -0.06 0.00
V_E_10_SYNC_DSASP 323830	29.28 2.42 0.00	27.84 2.30 0.00	26.27 2.01 0.00	26.17 2.00 0.00	26.23 2.08 0.00	28.00 2.43 0.00	34.21 3.28 0.02	35.80 3.52 0.00	34.32 3.07 0.00	33.61 2.66 0.00	33.46 2.48 0.00	33.75 2.67 0.00	34.84 2.88 0.00	38.29 3.32 0.00	38.78 3.53 0.00	42.98 4.12 0.00	47.68 4.57 0.00	53.55 5.65 0.00	53.66 5.79 0.00	50.91 5.66 0.00	45.91 4.81 0.05	40.49 4.14 0.01	35.17 3.37 0.00	32.86 2.90 0.00
V_F_30_NSYNC___DSASP 323816	28.45 1.58 0.00	27.00 1.46 0.00	25.57 1.31 0.00	25.45 1.28 0.00	25.43 1.28 0.00	26.95 1.38 0.00	32.81 1.86 0.00	34.15 1.87 0.00	33.01 1.75 0.00	32.38 1.42 0.00	32.38 1.40 0.00	32.47 1.40 0.00	33.53 1.57 0.00	36.61 1.64 0.00	36.95 1.69 0.00	40.89 2.02 0.00	45.40 2.28 0.00	50.68 2.78 0.00	50.79 2.92 0.00	48.24 2.99 0.00	43.87 2.72 0.00	38.65 2.29 0.00	33.58 1.78 0.00	31.60 1.65 0.00

V_F_30_SYNC_DSASP 323786	27.48 0.62 0.00	26.08 0.54 0.00	24.75 0.49 0.00	24.67 0.51 0.00	24.64 0.48 0.00	26.03 0.46 0.00	31.60 0.65 0.00	32.96 0.68 0.00	31.88 0.63 0.00	31.39 0.43 0.00	31.32 0.34 0.00	31.29 0.22 0.00	32.31 0.35 0.00	35.32 0.35 0.00	35.61 0.35 0.00	39.33 0.47 0.00	43.59 0.47 0.00	48.57 0.67 0.00	48.49 0.62 0.00	46.07 0.81 0.00	41.89 0.74 0.00	36.94 0.58 0.00	32.28 0.48 0.00	30.43 0.48 0.00
V_XM_10_SYNC_DSASP 323789	27.86 0.99 0.00	26.67 1.12 0.00	25.33 1.07 0.00	25.23 1.06 0.00	25.17 1.01 0.00	26.79 1.23 0.00	31.79 0.84 0.00	33.22 0.94 0.00	32.07 0.81 0.00	32.03 1.08 0.00	32.04 1.05 0.00	32.13 1.06 0.00	32.79 0.83 0.00	35.84 0.87 0.00	36.17 0.92 0.00	39.64 0.78 0.00	44.58 1.47 0.00	48.86 0.96 0.00	48.92 1.05 0.00	45.84 0.59 0.00	42.30 1.15 0.00	37.37 1.02 0.00	32.56 0.76 0.00	30.67 0.72 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.97 1.10 0.00	26.49 0.95 0.00	25.11 0.85 0.00	25.01 0.85 0.00	24.98 0.82 0.00	26.44 0.87 0.00	32.13 1.18 0.00	33.70 1.42 0.00	32.85 1.59 0.00	32.38 1.42 0.00	32.41 1.43 0.00	32.60 1.52 0.00	33.22 1.76 0.49	35.88 1.85 0.94	34.29 1.94 2.91	39.84 2.06 1.09	45.04 2.16 0.23	49.33 2.35 0.91	48.26 2.06 1.67	46.12 2.13 1.26	40.99 1.93 2.09	36.90 1.67 1.13	33.39 1.59 0.00	31.30 1.35 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	28.26 1.40 0.00	26.77 1.23 0.00	25.38 1.12 0.00	25.25 1.09 0.00	25.19 1.04 0.00	26.69 1.12 0.00	32.50 1.55 0.00	34.15 1.87 0.00	33.39 2.13 0.00	32.90 1.95 0.00	32.93 1.95 0.00	33.19 2.11 0.00	34.70 2.43 -0.31	38.19 2.62 -0.60	39.75 2.64 -1.84	42.32 2.76 -0.69	46.14 2.89 -0.14	51.59 3.11 -0.58	51.71 2.78 -1.06	48.81 2.76 -0.80	45.07 2.59 -1.33	39.33 2.25 -0.72	33.83 2.04 0.00	31.69 1.74 0.00
W50THST__13_KV_LOAD 356117	28.42 1.56 0.00	26.90 1.35 0.00	25.50 1.24 0.00	25.38 1.21 0.00	25.31 1.16 0.00	26.82 1.25 0.00	32.69 1.73 0.00	34.38 2.10 0.00	33.60 2.34 0.00	33.15 2.20 0.00	33.18 2.20 0.00	33.44 2.36 0.00	34.99 2.72 -0.31	38.50 2.94 -0.60	40.06 2.96 -1.84	42.67 3.11 -0.69	46.53 3.28 -0.14	52.02 3.54 -0.58	52.09 3.16 -1.06	49.17 3.12 -0.80	45.36 2.88 -1.33	39.58 2.51 -0.72	34.03 2.23 0.00	31.87 1.92 0.00
WADING RIVER_IC_1 23522	28.42 1.56 0.00	26.90 1.35 0.00	25.62 1.36 0.00	25.09 0.92 0.00	25.27 1.11 0.00	26.84 1.28 0.00	32.75 1.79 0.00	33.77 1.49 0.00	33.14 1.88 -0.01	32.54 1.42 -0.17	33.39 2.08 -0.33	34.25 2.21 -0.97	34.38 2.11 -0.32	37.63 2.06 -0.60	38.99 1.87 -1.86	41.39 1.83 -0.70	44.94 1.68 -0.15	50.35 1.87 -0.58	50.66 1.72 -1.07	47.73 1.68 -0.81	44.14 1.65 -1.34	38.86 1.78 -0.73	33.04 1.24 0.00	31.85 1.68 -0.22
WADING RIVER_IC_2 23547	28.42 1.56 0.00	26.90 1.35 0.00	25.62 1.36 0.00	25.09 0.92 0.00	25.27 1.11 0.00	26.84 1.28 0.00	32.75 1.79 0.00	33.77 1.49 0.00	33.14 1.88 -0.01	32.54 1.42 -0.17	33.39 2.08 -0.33	34.25 2.21 -0.97	34.38 2.11 -0.32	37.63 2.06 -0.60	38.99 1.87 -1.86	41.39 1.83 -0.70	44.94 1.68 -0.15	50.35 1.87 -0.58	50.66 1.72 -1.07	47.73 1.68 -0.81	44.14 1.65 -1.34	38.86 1.78 -0.73	33.04 1.24 0.00	31.85 1.68 -0.22
WADING RIVER_IC_3 23601	28.42 1.56 0.00	26.90 1.35 0.00	25.62 1.36 0.00	25.09 0.92 0.00	25.27 1.11 0.00	26.84 1.28 0.00	32.75 1.79 0.00	33.77 1.49 0.00	33.14 1.88 -0.01	32.54 1.42 -0.17	33.39 2.08 -0.33	34.25 2.21 -0.97	34.38 2.11 -0.32	37.63 2.06 -0.60	38.99 1.87 -1.86	41.39 1.83 -0.70	44.94 1.68 -0.15	50.35 1.87 -0.58	50.66 1.72 -1.07	47.73 1.68 -0.81	44.14 1.65 -1.34	38.86 1.78 -0.73	33.04 1.24 0.00	31.85 1.68 -0.22
WALDENNY_12_KV_BK2 80841	26.60 -0.27 0.00	25.24 -0.31 0.00	23.99 -0.27 0.00	23.71 -0.46 0.00	23.84 -0.31 0.00	25.80 0.23 0.00	29.94 -0.93 0.08	31.59 -0.68 0.01	30.94 -0.31 0.01	30.74 -0.22 0.00	30.82 -0.15 0.01	31.48 0.40 0.00	32.63 0.67 0.00	35.84 0.87 0.00	35.82 0.56 0.00	39.53 0.66 0.00	44.28 1.16 0.00	49.77 1.87 0.00	49.45 1.58 0.00	46.02 0.77 0.00	40.36 -0.62 0.18	35.67 -0.65 0.03	31.74 -0.06 0.00	29.92 -0.03 0.00
WALDEN__HYDRO 24148	27.94 1.07 0.00	26.49 0.95 0.00	25.13 0.87 0.00	25.04 0.87 0.00	25.00 0.85 0.00	26.44 0.87 0.00	32.10 1.15 0.00	33.64 1.36 0.00	32.76 1.50 0.00	32.25 1.30 0.00	32.28 1.30 0.00	32.44 1.37 0.00	33.42 1.60 0.13	36.43 1.71 0.25	36.35 1.87 0.78	40.60 2.02 0.29	45.21 2.16 0.06	50.00 2.35 0.24	49.58 2.15 0.45	47.13 2.22 0.34	42.61 2.02 0.56	37.69 1.64 0.30	33.33 1.53 0.00	31.24 1.29 0.00
WARRENSBURG____ 23737	28.04 1.18 0.00	26.59 1.05 0.00	25.21 0.95 0.00	25.09 0.92 0.00	25.07 0.92 0.00	26.56 1.00 0.00	32.35 1.39 0.00	33.67 1.39 0.00	32.57 1.31 0.00	31.94 0.99 0.00	31.94 0.96 0.00	32.07 0.99 0.00	33.08 1.12 0.00	36.12 1.15 0.00	36.46 1.20 0.00	40.38 1.51 0.00	44.79 1.68 0.00	50.06 2.16 0.00	50.07 2.20 0.00	47.56 2.31 0.00	43.29 2.14 0.00	38.14 1.78 0.00	33.14 1.34 0.00	31.18 1.23 0.00
WATERSIDE____6 8 9 23538	28.37 1.50 0.00	26.82 1.28 0.00	25.43 1.16 0.00	25.28 1.11 0.00	25.22 1.06 0.00	26.67 1.10 0.00	32.44 1.49 0.00	34.12 1.84 0.00	33.32 2.06 0.00	32.84 1.89 0.00	32.90 1.92 0.00	33.19 2.11 0.00	34.73 2.46 -0.31	38.26 2.69 -0.60	39.78 2.68 -1.84	42.28 2.72 -0.69	46.19 2.93 -0.14	51.49 3.02 -0.57	51.56 2.63 -1.06	48.72 2.67 -0.80	45.03 2.55 -1.32	39.32 2.25 -0.71	33.90 2.10 0.00	31.75 1.80 0.00
WATKINRD_115KV_LN8_ILLION 55919	26.86 0.00 0.00	25.54 0.00 0.00	24.24 -0.02 0.00	24.14 -0.02 0.00	24.13 -0.02 0.00	25.54 -0.03 0.00	30.98 0.03 0.00	32.31 0.03 0.00	31.26 -0.06 0.00	30.89 -0.09 0.00	30.89 -0.09 0.00	30.98 -0.09 0.00	31.93 -0.03 0.00	34.93 -0.03 0.00	35.26 0.00 0.00	38.87 0.00 0.00	43.03 -0.09 0.00	47.85 -0.05 0.00	47.82 -0.05 0.00	45.30 0.05 0.00	41.24 0.08 0.00	36.43 0.07 0.00	31.86 0.06 0.00	29.98 0.03 0.00
WATSON__69_KV_BK 1 55734	29.07 2.20 0.00	27.43 1.89 0.00	26.06 1.80 0.00	25.83 1.67 0.00	25.75 1.59 0.00	27.36 1.79 0.00	33.28 2.32 0.00	34.96 2.68 0.00	34.29 3.03 0.00	33.90 2.79 -0.16	34.22 2.91 -0.32	34.99 2.95 -0.96	35.38 3.10 -0.32	38.79 3.22 -0.60	40.57 3.46 -1.86	43.64 4.08 -0.70	47.88 4.61 -0.15	53.32 4.84 -0.58	53.49 4.55 -1.07	50.45 4.39 -0.81	46.40 3.91 -1.34	40.65 3.56 -0.73	34.50 2.70 0.00	32.87 2.70 -0.22
WDELAWARE__HYD 323627	28.15 1.29 0.00	26.70 1.15 0.00	25.33 1.07 0.00	25.18 1.01 0.00	25.17 1.01 0.00	26.64 1.07 0.00	32.41 1.46 0.00	33.83 1.55 0.00	32.92 1.66 0.00	32.28 1.33 0.00	32.44 1.46 0.00	32.66 1.58 0.00	33.64 1.79 0.11	36.69 1.92 0.20	36.47 2.12 0.91	40.68 2.45 0.63	45.08 2.54 0.58	50.43 2.73 0.20	50.19 2.68 0.36	47.70 2.71 0.27	43.21 2.51 0.45	38.26 2.14 0.24	33.55 1.75 0.00	31.48 1.53 0.00

WEST BABYLON___IC 23714	28.99 2.12 0.00	27.36 1.81 0.00	25.96 1.70 0.00	25.76 1.60 0.00	25.70 1.55 0.00	27.28 1.71 0.00	33.15 2.20 0.00	34.83 2.55 0.00	34.14 2.88 0.00	33.77 2.66 -0.16	34.03 2.73 -0.32	34.87 2.83 -0.96	35.28 3.00 -0.32	38.61 3.04 -0.60	40.36 3.24 -1.86	43.33 3.77 -0.70	47.49 4.22 -0.15	52.94 4.45 -0.58	53.06 4.12 -1.07	50.04 3.98 -0.81	46.03 3.54 -1.34	40.35 3.27 -0.73	34.44 2.64 0.00	32.72 2.55 -0.22
WEST CANADA___HYD 24049	27.03 0.16 0.00	25.67 0.13 0.00	24.38 0.12 0.00	24.29 0.12 0.00	24.28 0.12 0.00	25.70 0.13 0.00	31.14 0.19 0.00	32.47 0.19 0.00	31.45 0.19 0.00	31.08 0.12 0.00	31.11 0.12 0.00	31.20 0.12 0.00	32.15 0.19 0.00	35.14 0.18 0.00	35.47 0.21 0.00	39.06 0.20 0.00	43.28 0.17 0.00	48.09 0.19 0.00	48.11 0.24 0.00	45.53 0.27 0.00	41.44 0.29 0.00	36.61 0.26 0.00	31.99 0.19 0.00	30.13 0.18 0.00
WESTERN_NY_WIND 24143	26.60 -0.27 0.00	25.26 -0.28 0.00	23.99 -0.27 0.00	23.71 -0.46 0.00	23.82 -0.34 0.00	25.77 0.20 0.00	30.46 -0.40 0.09	31.82 -0.45 0.01	31.09 -0.16 0.01	30.77 -0.19 0.00	30.79 -0.19 0.01	31.39 0.31 0.00	32.53 0.58 0.00	35.70 0.73 0.00	35.72 0.46 0.00	39.49 0.62 0.00	44.23 1.12 0.00	49.86 1.96 0.00	49.79 1.91 0.00	46.38 1.13 0.00	41.20 0.25 0.20	36.50 0.18 0.03	31.96 0.16 0.00	29.95 0.00 0.00
WESTOVER___LESR 323668	27.11 0.24 0.00	25.75 0.20 0.00	24.46 0.19 0.00	24.34 0.17 0.00	24.37 0.22 0.00	25.92 0.36 0.00	30.99 0.06 0.03	32.70 0.42 0.00	31.76 0.50 0.00	31.39 0.43 0.00	31.35 0.37 0.00	31.67 0.59 0.00	32.69 0.74 0.00	35.84 0.87 0.00	36.10 0.85 0.00	39.80 0.93 0.00	44.15 1.03 0.00	49.29 1.39 0.00	49.07 1.20 0.00	46.29 1.04 0.00	41.59 0.49 0.06	36.75 0.40 0.01	32.37 0.57 0.00	30.37 0.42 0.00
WETHRSFD_WT_PWR 323626	26.54 -0.32 0.00	25.26 -0.28 0.00	23.95 -0.32 0.00	23.88 -0.29 0.00	23.89 -0.27 0.00	25.72 0.15 0.00	30.82 -0.06 0.08	31.92 -0.35 0.01	31.13 -0.12 0.01	30.67 -0.28 0.00	30.79 -0.18 0.01	31.39 0.31 0.00	32.47 0.51 0.00	35.88 0.91 0.00	35.96 0.70 0.00	39.45 0.58 0.00	44.40 1.29 0.00	49.72 1.82 0.00	49.59 1.72 0.00	46.16 0.90 0.00	40.71 -0.29 0.16	36.15 -0.18 0.03	31.90 0.10 0.00	29.86 -0.09 0.00
WHAVSTOR_138KV_BK127 55557	27.88 1.02 0.00	26.41 0.87 0.00	25.04 0.78 0.00	24.94 0.77 0.00	24.90 0.75 0.00	26.36 0.79 0.00	32.04 1.08 0.00	33.60 1.32 0.00	32.76 1.50 0.00	32.28 1.33 0.00	32.28 1.30 0.00	32.50 1.43 0.00	33.09 1.63 0.49	35.77 1.75 0.95	34.14 1.80 2.92	39.64 1.87 1.09	44.82 1.94 0.23	49.09 2.11 0.91	48.01 1.82 1.68	45.89 1.90 1.27	40.78 1.73 2.10	36.75 1.53 1.13	33.26 1.46 0.00	31.18 1.23 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.88 1.02 0.00	26.41 0.87 0.00	25.04 0.78 0.00	24.94 0.77 0.00	24.90 0.75 0.00	26.36 0.79 0.00	32.04 1.08 0.00	33.60 1.32 0.00	32.76 1.50 0.00	32.28 1.33 0.00	32.28 1.30 0.00	32.50 1.43 0.00	33.09 1.63 0.49	35.77 1.75 0.95	34.14 1.80 2.92	39.64 1.87 1.09	44.82 1.94 0.23	49.09 2.11 0.91	48.01 1.82 1.68	45.89 1.90 1.27	40.78 1.73 2.10	36.75 1.53 1.13	33.26 1.46 0.00	31.18 1.23 0.00
WHITEHAL_115KV_TB1 80871	30.65 3.79 0.00	29.04 3.50 0.00	27.37 3.11 0.00	27.19 3.02 0.00	27.22 3.07 0.00	28.97 3.40 0.00	35.47 4.52 0.00	36.96 4.68 0.00	35.79 4.53 0.00	35.04 4.09 0.00	34.79 3.81 0.00	34.90 3.82 0.00	36.02 4.06 0.00	39.27 4.30 0.00	39.70 4.44 0.00	44.04 5.17 0.00	49.15 6.04 0.00	55.61 7.71 0.00	55.77 7.90 0.00	53.22 7.96 0.00	48.11 6.95 0.00	42.21 5.85 0.00	36.41 4.61 0.00	33.94 3.98 0.00
WHITEPLN_13_KV_LOAD 356215	28.37 1.50 0.00	26.85 1.30 0.00	25.47 1.21 0.00	25.35 1.18 0.00	25.29 1.14 0.00	26.79 1.23 0.00	32.63 1.67 0.00	34.28 2.00 0.00	33.48 2.22 0.00	32.96 2.01 0.00	33.03 2.04 0.00	33.25 2.18 0.00	34.75 2.46 -0.33	38.30 2.69 -0.64	39.94 2.71 -1.97	42.53 2.91 -0.75	46.37 3.10 -0.16	51.88 3.35 -0.63	52.04 3.02 -1.15	49.11 2.99 -0.87	45.31 2.72 -1.44	39.53 2.40 -0.78	33.87 2.07 0.00	31.75 1.80 0.00
WM_FLOYD_69_KV_BK2 356380	28.69 1.83 0.00	27.13 1.58 0.00	25.81 1.55 0.00	25.59 1.43 0.00	25.48 1.33 0.00	27.08 1.51 0.00	32.94 1.98 0.00	34.57 2.29 0.00	33.89 2.63 0.00	33.46 2.35 -0.16	33.91 2.60 -0.32	34.52 2.49 -0.96	34.86 2.59 -0.32	38.26 2.69 -0.60	40.08 2.96 -1.86	43.14 3.58 -0.70	47.36 4.10 -0.15	52.70 4.22 -0.58	52.91 3.97 -1.07	49.86 3.80 -0.81	45.95 3.46 -1.34	40.21 3.13 -0.73	34.03 2.23 0.00	32.48 2.31 -0.22
WOODARD__115KV_TB2 355635	26.62 -0.24 0.00	25.29 -0.26 0.00	24.02 -0.24 0.00	23.90 -0.27 0.00	23.94 -0.22 0.00	25.41 -0.15 0.00	30.71 -0.22 0.03	32.18 -0.10 0.00	31.13 -0.13 0.00	30.77 -0.19 0.00	30.76 -0.22 0.00	30.95 -0.12 0.00	31.96 0.00 0.00	34.97 0.00 0.00	35.26 0.00 0.00	38.91 0.04 0.00	43.11 0.00 0.00	48.04 0.14 0.00	47.97 0.10 0.00	45.25 0.00 0.00	41.01 -0.08 0.06	36.27 -0.07 0.01	31.74 -0.06 0.00	29.77 -0.18 0.00
YORK___WARBASSE 23770	28.56 1.69 0.00	26.98 1.43 0.00	25.55 1.29 0.00	25.40 1.23 0.00	25.34 1.18 0.00	26.72 1.15 0.00	32.56 1.61 0.00	34.22 1.94 0.00	33.39 2.13 0.00	32.90 1.95 0.00	33.00 2.01 0.00	33.28 2.21 0.00	34.89 2.62 -0.31	38.43 2.87 -0.60	39.96 2.86 -1.84	42.51 2.95 -0.69	46.49 3.23 -0.14	51.93 3.40 -0.63	51.90 2.97 -1.06	48.99 2.94 -0.80	45.32 2.84 -1.32	39.51 2.44 -0.71	34.12 2.32 0.00	31.96 2.01 0.00