

# Day Ahead Market Generator LBMP

		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion												
Generator Data																												08/27/2025						
Name		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									
PTID		EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT									
59TH STREET_GT_1		27.69	25.98	24.38	23.68	23.77	25.88	31.57	32.66	29.59	27.26	26.12	26.37	26.66	28.99	30.10	31.57	35.93	41.78	43.76	43.23	41.04	35.34	29.60	27.10									
24138		1.04	0.85	0.80	0.78	0.65	0.78	1.13	1.43	1.53	1.39	1.45	1.54	1.68	1.87	1.99	2.17	2.58	2.70	2.94	2.75	2.10	1.65	1.41	1.14									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.30	-0.19	-0.08	-0.06	-0.24	-0.41	-0.44	-0.45	-0.65	0.00	0.00	0.00	0.00	-0.11	0.00	0.00									
74TH STREET_GT_1		27.75	26.03	24.43	23.70	23.79	25.90	31.57	32.66	29.59	27.26	26.12	26.37	26.66	28.99	30.10	31.60	35.93	41.78	43.80	43.27	41.04	35.37	29.63	27.13									
24260		1.09	0.90	0.85	0.80	0.67	0.80	1.13	1.43	1.53	1.39	1.45	1.54	1.68	1.87	1.99	2.20	2.58	2.70	2.98	2.79	2.10	1.68	1.44	1.17									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.30	-0.19	-0.08	-0.06	-0.24	-0.41	-0.44	-0.45	-0.65	0.00	0.00	0.00	0.00	-0.11	0.00	0.00									
74TH STREET_GT_2		27.75	26.03	24.43	23.70	23.79	25.90	31.57	32.66	29.59	27.26	26.12	26.37	26.66	28.99	30.10	31.60	35.93	41.78	43.80	43.27	41.04	35.37	29.63	27.13									
24261		1.09	0.90	0.85	0.80	0.67	0.80	1.13	1.43	1.53	1.39	1.45	1.54	1.68	1.87	1.99	2.20	2.58	2.70	2.98	2.79	2.10	1.68	1.44	1.17									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.30	-0.19	-0.08	-0.06	-0.24	-0.41	-0.44	-0.45	-0.65	0.00	0.00	0.00	0.00	-0.11	0.00	0.00									
ADK HUDSON___FALLS		28.15	26.50	25.00	24.25	24.49	26.55	32.21	32.71	29.00	26.73	25.45	25.63	25.43	27.45	28.46	29.78	33.56	41.20	43.64	43.52	41.55	35.58	29.88	27.49									
24011		1.49	1.38	1.41	1.35	1.36	1.46	1.77	1.77	1.50	1.21	0.93	0.92	0.89	1.09	1.16	1.22	1.41	2.11	2.82	3.04	2.61	2.08	1.69	1.53									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.25	0.16	0.07	0.05	0.20	0.35	0.37	0.38	0.55	0.00	0.00	0.00	0.00	0.09	0.00	0.00									
ADK RESOURCE___RCVRY		28.31	26.63	25.16	24.38	24.65	26.73	32.42	32.93	29.17	26.89	25.58	25.73	25.51	27.56	28.58	29.90	33.70	41.39	43.92	43.84	41.86	35.84	30.08	27.67									
23798		1.65	1.51	1.58	1.49	1.53	1.63	1.98	1.99	1.67	1.36	1.06	1.02	0.96	1.20	1.27	1.33	1.54	2.31	3.10	3.36	2.92	2.35	1.89	1.71									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.25	0.16	0.07	0.05	0.20	0.34	0.36	0.37	0.54	0.00	0.00	0.00	0.00	0.09	0.00	0.00									
ADK S GLENS___FALLS		28.15	26.50	25.00	24.25	24.49	26.55	32.21	32.71	29.00	26.73	25.45	25.63	25.43	27.45	28.46	29.78	33.56	41.20	43.64	43.52	41.55	35.58	29.88	27.49									
24028		1.49	1.38	1.41	1.35	1.36	1.46	1.77	1.77	1.50	1.21	0.93	0.92	0.89	1.09	1.16	1.22	1.41	2.11	2.82	3.04	2.61	2.08	1.69	1.53									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.25	0.16	0.07	0.05	0.20	0.35	0.37	0.38	0.55	0.00	0.00	0.00	0.00	0.09	0.00	0.00									
ADK_NYS___DAM		27.53	25.95	24.41	23.65	23.86	25.88	31.39	31.74	28.10	26.10	25.15	25.42	25.14	26.89	27.87	29.17	32.86	40.92	43.03	42.62	40.54	34.53	28.98	26.84									
23527		0.88	0.83	0.82	0.75	0.74	0.78	0.94	0.96	0.91	0.77	0.71	0.77	0.84	0.96	1.02	1.07	1.37	1.84	2.20	2.14	1.60	1.14	0.79	0.88									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.57	0.35	0.16	0.12	0.44	0.77	0.82	0.84	1.21	0.00	0.00	0.00	0.00	0.20	0.00	0.00									
AIR_PRODUCTS___DRP		26.71	25.15	23.68	22.99	23.15	25.10	30.44	30.99	27.62	25.59	24.58	24.80	24.71	26.61	27.60	28.90	32.55	39.36	41.35	40.97	39.06	33.57	28.22	26.06									
24190		0.05	0.03	0.09	0.09	0.02	0.00	0.00	0.03	0.08	0.05	0.05	0.07	0.15	0.21	0.25	0.29	0.33	0.27	0.53	0.49	0.12	0.07	0.03	0.10									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.22	0.14	0.06	0.05	0.17	0.30	0.32	0.33	0.47	0.00	0.00	0.00	0.00	0.08	0.00	0.00									
AKWESSNE_115KV_BK		27.05	25.45	23.89	23.22	23.54	25.60	31.05	31.69	28.14	26.04	24.88	25.12	24.96	26.84	27.81	29.00	32.76	39.09	40.50	40.28	39.21	33.92	28.56	26.30									
355683		0.40	0.33	0.31	0.32	0.42	0.50	0.61	0.62	0.39	0.36	0.30	0.35	0.22	0.13	0.14	0.06	0.07	0.00	-0.33	-0.20	0.27	0.34	0.37	0.34									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		27.19	25.62	24.12	23.40	23.61	25.57	30.96	31.50	28.01	25.83	24.75	24.94	24.88	26.87	27.86	29.15	32.90	39.75	41.88	41.61	39.72	34.24	28.73	26.51									
323833		0.53	0.50	0.54	0.50	0.49	0.48	0.52	0.50	0.39	0.23	0.20	0.20	0.25	0.35	0.39	0.41	0.49	0.66	1.06	1.13	0.78	0.71	0.53	0.55									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.13	0.08	0.04	0.03	0.10	0.18	0.19	0.20	0.28	0.00	0.00	0.00	0.00	0.05	0.00	0.00									
ALBANY_2_SOLAR		27.19	25.62	24.12	23.40	23.58	25.57	30.96	31.50	28.01	25.83	24.75	24.94	24.88	26.87	27.86	29.15	32.90	39.75	41.88	41.61	39.72	34.21	28.73	26.51									
323834		0.53	0.50	0.54	0.50	0.46	0.48	0.52	0.50	0.39	0.23	0.20	0.20	0.25	0.35	0.39	0.41	0.49	0.66	1.06	1.13	0.78	0.67	0.53	0.55									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.13	0.08	0.04	0.03	0.10	0.18	0.19	0.20	0.28	0.00	0.00	0.00	0.00	0.05	0.00	0.00									
ALBANY___1		26.71	25.15	23.68	22.99	23.15	25.10	30.44	30.99	27.62	25.59	24.58	24.80	24.71	26.61	27.60	28.90	32.55	39.36	41.35	40.97	39.06	33.57	28.22	26.06									
23571		0.05	0.03	0.09	0.09	0.02	0.00	0.00	0.03	0.08	0.05	0.05	0.07	0.15	0.21	0.25	0.29	0.33	0.27	0.53	0.49	0.12	0.07	0.03	0.10									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.22	0.14	0.06	0.05	0.17	0.30	0.32	0.33	0.47	0.00	0.00	0.00	0.00	0.08	0.00	0.00									

ALBANY___2 23572	26.71 0.05 0.00	25.15 0.03 0.00	23.68 0.09 0.00	22.99 0.09 0.00	23.15 0.02 0.00	25.10 0.00 0.00	30.44 0.00 0.00	30.99 0.03 0.12	27.62 0.08 0.22	25.59 0.05 0.14	24.58 0.05 0.06	24.80 0.07 0.05	24.71 0.15 0.17	26.61 0.21 0.30	27.60 0.25 0.32	28.90 0.29 0.33	32.55 0.33 0.47	39.36 0.27 0.00	41.35 0.53 0.00	40.97 0.49 0.00	39.06 0.12 0.00	33.57 0.07 0.08	28.22 0.03 0.00	26.06 0.10 0.00
ALBANY___3 23573	26.71 0.05 0.00	25.15 0.03 0.00	23.68 0.09 0.00	22.99 0.09 0.00	23.15 0.02 0.00	25.10 0.00 0.00	30.44 0.00 0.00	30.99 0.03 0.12	27.62 0.08 0.22	25.59 0.05 0.14	24.58 0.05 0.06	24.80 0.07 0.05	24.71 0.15 0.17	26.61 0.21 0.30	27.60 0.25 0.32	28.90 0.29 0.33	32.55 0.33 0.47	39.36 0.27 0.00	41.35 0.53 0.00	40.97 0.49 0.00	39.06 0.12 0.00	33.57 0.07 0.08	28.22 0.03 0.00	26.06 0.10 0.00
ALBANY___4 23574	26.71 0.05 0.00	25.15 0.03 0.00	23.68 0.09 0.00	22.99 0.09 0.00	23.15 0.02 0.00	25.10 0.00 0.00	30.44 0.00 0.00	30.99 0.03 0.12	27.62 0.08 0.22	25.59 0.05 0.14	24.58 0.05 0.06	24.80 0.07 0.05	24.71 0.15 0.17	26.61 0.21 0.30	27.60 0.25 0.32	28.90 0.29 0.33	32.55 0.33 0.47	39.36 0.27 0.00	41.35 0.53 0.00	40.97 0.49 0.00	39.06 0.12 0.00	33.57 0.07 0.08	28.22 0.03 0.00	26.06 0.10 0.00
ALBANY___LFGE 323615	26.95 0.29 0.00	25.40 0.28 0.00	23.91 0.33 0.00	23.17 0.28 0.00	23.38 0.25 0.00	25.35 0.25 0.00	30.75 0.30 0.00	31.29 0.34 0.12	27.88 0.36 0.24	25.82 0.28 0.15	24.82 0.30 0.07	25.02 0.30 0.05	24.90 0.35 0.18	26.84 0.45 0.32	27.83 0.50 0.34	29.14 0.55 0.35	32.81 0.62 0.50	39.79 0.70 0.00	41.76 0.94 0.00	41.41 0.93 0.00	39.45 0.50 0.00	33.90 0.40 0.08	28.50 0.31 0.00	26.30 0.34 0.00
ALCOA_PA_115KV_PL-6C 55860	27.29 0.64 0.00	25.57 0.45 0.00	24.01 0.42 0.00	23.33 0.44 0.00	23.75 0.62 0.00	25.83 0.73 0.00	31.29 0.85 0.00	31.94 0.87 0.00	28.34 0.58 0.00	26.22 0.54 0.00	25.06 0.47 0.00	25.29 0.52 0.00	25.11 0.37 0.00	27.02 0.32 0.00	27.97 0.30 0.00	29.12 0.17 0.00	32.86 0.16 0.00	39.13 0.04 0.00	40.54 -0.29 0.00	40.40 -0.08 0.00	39.33 0.39 0.00	34.19 0.60 0.00	28.78 0.59 0.00	26.50 0.55 0.00
ALCOA_RYNLDS___DRP 24188	27.29 0.64 0.00	25.57 0.45 0.00	24.01 0.42 0.00	23.33 0.44 0.00	23.75 0.62 0.00	25.83 0.73 0.00	31.29 0.85 0.00	31.94 0.87 0.00	28.34 0.58 0.00	26.22 0.54 0.00	25.06 0.47 0.00	25.29 0.52 0.00	25.11 0.37 0.00	27.02 0.32 0.00	27.97 0.30 0.00	29.12 0.17 0.00	32.86 0.16 0.00	39.13 0.04 0.00	40.54 -0.29 0.00	40.40 -0.08 0.00	39.33 0.39 0.00	34.19 0.60 0.00	28.78 0.59 0.00	26.50 0.55 0.00
ALCOA___DSASP 323711	27.29 0.64 0.00	25.57 0.45 0.00	24.01 0.42 0.00	23.33 0.43 0.00	23.75 0.62 0.00	25.80 0.70 0.00	31.29 0.85 0.00	31.94 0.87 0.00	28.34 0.58 0.00	26.22 0.54 0.00	25.05 0.47 0.00	25.29 0.52 0.00	25.11 0.37 0.00	27.02 0.32 0.00	27.97 0.30 0.00	29.12 0.17 0.00	32.86 0.16 0.00	39.13 0.04 0.00	40.54 -0.28 0.00	40.40 -0.08 0.00	39.33 0.39 0.00	34.19 0.61 0.00	28.78 0.59 0.00	26.51 0.55 0.00
ALLEGHENY___COGEN 23514	27.56 0.91 0.00	26.15 1.03 0.00	24.48 0.90 0.00	23.84 0.94 0.00	24.14 1.02 0.00	26.18 1.08 0.00	31.53 1.09 0.00	32.09 1.02 0.00	28.34 0.58 0.00	26.12 0.44 0.00	24.81 0.22 0.00	24.92 0.15 0.00	24.79 0.05 0.00	26.68 -0.03 0.00	27.56 -0.11 0.00	28.94 0.00 0.00	32.86 0.16 0.00	39.75 0.66 0.00	42.46 1.63 0.00	42.71 2.22 0.00	41.00 2.06 0.00	35.50 1.91 0.00	29.63 1.44 0.00	27.05 1.09 0.00
ALTAMONT_115KV_TB 2 55880	27.03 0.37 0.00	25.45 0.33 0.00	23.94 0.35 0.00	23.24 0.34 0.00	23.42 0.30 0.00	25.40 0.30 0.00	30.81 0.37 0.00	31.41 0.40 0.06	28.05 0.42 0.12	25.94 0.33 0.08	24.87 0.32 0.03	25.09 0.35 0.03	25.04 0.40 0.10	27.02 0.48 0.17	28.01 0.53 0.18	29.34 0.58 0.18	33.08 0.65 0.27	39.87 0.78 0.00	41.84 1.02 0.00	41.49 1.01 0.00	39.60 0.66 0.00	34.04 0.50 0.04	28.59 0.39 0.00	26.37 0.42 0.00
ALTONA_WT_PWR 323606	27.24 0.59 0.00	25.62 0.50 0.00	24.08 0.50 0.00	23.40 0.50 0.00	23.75 0.62 0.00	25.80 0.70 0.00	31.35 0.91 0.00	32.00 0.93 0.00	28.42 0.67 0.00	26.32 0.64 0.00	25.11 0.52 0.00	25.31 0.54 0.00	25.13 0.39 0.00	27.02 0.32 0.00	27.97 0.30 0.00	29.17 0.23 0.00	32.96 0.26 0.00	39.44 0.35 0.00	40.95 0.12 0.00	40.80 0.32 0.00	39.68 0.74 0.00	34.29 0.71 0.00	28.75 0.56 0.00	26.37 0.41 0.00
AMERICAN_REF_FUEL 24010	25.11 -1.55 0.00	24.07 -1.05 0.00	22.85 -0.73 0.00	22.12 -0.78 0.00	22.45 -0.67 0.00	23.89 -1.20 0.00	28.07 -2.37 0.00	28.89 -2.18 0.00	25.92 -1.83 0.00	24.34 -1.34 0.00	23.48 -1.11 0.00	23.43 -1.34 0.00	23.18 -1.56 0.00	24.81 -1.90 0.00	25.59 -2.08 0.00	26.72 -2.23 0.00	30.05 -2.65 0.00	35.65 -3.44 0.00	37.48 -3.35 0.00	37.61 -2.87 0.00	35.90 -3.04 0.00	31.57 -2.01 0.00	26.81 -1.38 0.00	24.82 -1.14 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.99 -0.67 0.00	24.89 -0.23 0.00	23.44 -0.14 0.00	22.85 -0.05 0.00	23.01 -0.12 0.00	24.75 -0.35 0.00	29.28 -1.16 0.00	30.14 -0.93 0.00	26.95 -0.81 0.00	25.35 -0.33 0.00	24.44 -0.15 0.00	24.27 -0.50 0.00	23.97 -0.77 0.00	25.66 -1.04 0.00	26.34 -1.33 0.00	27.50 -1.45 0.00	30.99 -1.70 0.00	36.78 -2.31 0.00	38.78 -2.04 0.00	38.94 -1.54 0.00	37.00 -1.95 0.00	32.51 -1.08 0.00	27.60 -0.59 0.00	25.39 -0.57 0.00
ARTHUR KILL_GT_1 23520	27.77 1.12 0.00	26.00 0.88 0.00	24.34 0.75 0.00	23.58 0.69 0.00	23.63 0.51 0.00	25.68 0.58 0.00	31.20 0.76 0.00	32.35 1.12 -0.16	29.31 1.25 -0.30	27.00 1.13 -0.19	25.93 1.25 -0.08	26.19 1.36 -0.06	26.51 1.53 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.51 2.11 -0.45	35.96 2.62 -0.65	41.35 2.27 0.00	43.03 2.20 0.00	42.50 2.02 0.00	40.46 1.52 0.00	35.10 1.41 -0.11	29.46 1.27 0.00	27.02 1.06 0.00
ARTHUR_KILL_2 23512	27.68 1.01 -0.01	25.92 0.80 0.00	24.27 0.68 0.00	23.47 0.57 0.00	23.56 0.44 0.00	25.63 0.53 0.00	31.11 0.67 0.00	32.22 0.99 -0.16	29.22 1.17 -0.30	26.92 1.05 -0.19	25.85 1.18 -0.08	26.12 1.29 -0.06	26.44 1.46 -0.24	28.80 1.68 -0.41	29.93 1.83 -0.44	31.42 2.03 -0.45	35.84 2.48 -0.66	41.16 2.07 0.00	42.86 2.04 0.00	42.30 1.82 0.01	40.30 1.36 0.00	34.97 1.28 -0.11	29.37 1.18 0.00	26.92 0.96 0.00
ARTHUR_KILL_3 23513	27.45 0.80 0.00	25.77 0.65 0.00	24.17 0.59 0.00	23.42 0.53 0.00	23.56 0.44 0.00	25.65 0.55 0.00	31.26 0.82 0.00	32.35 1.12 -0.16	29.31 1.25 -0.30	27.00 1.13 -0.19	25.88 1.20 -0.08	26.12 1.29 -0.06	26.41 1.43 -0.24	28.75 1.63 -0.41	29.85 1.74 -0.44	31.31 1.91 -0.45	35.60 2.25 -0.65	41.39 2.31 0.00	43.36 2.53 0.00	42.79 2.31 0.00	40.65 1.71 0.00	35.07 1.38 -0.11	29.37 1.18 0.00	26.87 0.91 0.00

ARTHUR_KILL_COGEN 323718	27.76 1.09 -0.01	26.00 0.88 0.00	24.34 0.75 0.00	23.52 0.62 0.00	23.63 0.51 0.00	25.68 0.58 0.00	31.20 0.76 0.00	32.32 1.09 -0.16	29.31 1.25 -0.30	27.00 1.13 -0.19	25.93 1.25 -0.08	26.19 1.36 -0.06	26.51 1.53 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.51 2.11 -0.45	35.97 2.62 -0.66	41.31 2.23 0.00	43.03 2.20 0.00	42.46 1.98 0.01	40.42 1.48 0.00	35.10 1.41 -0.11	29.46 1.27 0.00	27.00 1.04 0.00
ASHOKAN____ 23654	27.06 0.40 0.00	25.42 0.30 0.00	23.89 0.31 0.00	23.17 0.28 0.00	23.31 0.18 0.00	25.10 0.00 0.00	30.35 -0.09 0.00	31.85 0.78 0.00	28.45 0.69 0.00	26.19 0.51 0.00	25.05 0.47 0.00	25.29 0.52 0.00	25.63 0.89 0.00	27.77 1.07 0.00	28.83 1.16 0.00	30.28 1.33 0.00	34.20 1.50 0.00	39.71 0.62 0.00	41.76 0.94 0.00	41.66 1.17 0.00	39.68 0.74 0.00	35.16 1.58 0.00	28.70 0.51 0.00	26.43 0.47 0.00
ASTORIA_EAST_ENERGY_CC1 323581	27.86 1.20 -0.01	26.10 0.98 0.00	24.43 0.85 0.00	23.61 0.71 0.00	23.70 0.58 0.00	25.75 0.65 0.00	31.13 0.70 0.01	32.28 1.06 -0.15	29.33 1.28 -0.30	27.02 1.16 -0.18	25.94 1.28 -0.08	26.18 1.36 -0.05	26.50 1.53 -0.23	28.82 1.71 -0.41	29.92 1.83 -0.43	31.38 2.00 -0.44	35.76 2.42 -0.64	41.30 2.23 0.01	43.14 2.33 0.01	42.58 2.10 0.01	40.41 1.48 0.01	34.93 1.24 -0.10	29.43 1.24 0.00	27.02 1.06 0.00
ASTORIA_EAST_ENERGY_CC2 323582	27.86 1.20 -0.01	26.10 0.98 0.00	24.43 0.85 0.00	23.61 0.71 0.00	23.70 0.58 0.00	25.75 0.65 0.00	31.13 0.70 0.01	32.28 1.06 -0.15	29.33 1.28 -0.30	27.02 1.16 -0.18	25.94 1.28 -0.08	26.18 1.36 -0.05	26.50 1.53 -0.23	28.82 1.71 -0.41	29.92 1.83 -0.43	31.38 2.00 -0.44	35.76 2.42 -0.64	41.30 2.23 0.01	43.14 2.33 0.01	42.58 2.10 0.01	40.41 1.48 0.01	34.93 1.24 -0.10	29.43 1.24 0.00	27.02 1.06 0.00
ASTORIA_GT2_1 24094	27.88 1.23 0.00	26.13 1.00 0.00	24.45 0.87 0.00	23.68 0.78 0.00	23.72 0.60 0.00	25.75 0.65 0.00	31.17 0.73 0.00	32.29 1.06 -0.16	29.34 1.28 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.19 1.36 -0.06	26.51 1.53 -0.24	28.85 1.74 -0.41	29.96 1.85 -0.44	31.42 2.03 -0.45	35.78 2.45 -0.63	41.35 2.27 0.00	43.19 2.37 0.00	42.63 2.15 0.00	40.50 1.56 0.00	34.93 1.24 -0.11	29.43 1.24 0.00	27.08 1.12 0.00
ASTORIA_GT2_2 24095	27.88 1.23 0.00	26.13 1.00 0.00	24.45 0.87 0.00	23.68 0.78 0.00	23.72 0.60 0.00	25.75 0.65 0.00	31.17 0.73 0.00	32.29 1.06 -0.16	29.34 1.28 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.19 1.36 -0.06	26.51 1.53 -0.24	28.85 1.74 -0.41	29.96 1.85 -0.44	31.42 2.03 -0.45	35.78 2.45 -0.63	41.35 2.27 0.00	43.19 2.37 0.00	42.63 2.15 0.00	40.50 1.56 0.00	34.93 1.24 -0.11	29.43 1.24 0.00	27.08 1.12 0.00
ASTORIA_GT2_3 24096	27.88 1.23 0.00	26.13 1.00 0.00	24.45 0.87 0.00	23.68 0.78 0.00	23.72 0.60 0.00	25.75 0.65 0.00	31.17 0.73 0.00	32.29 1.06 -0.16	29.34 1.28 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.19 1.36 -0.06	26.51 1.53 -0.24	28.85 1.74 -0.41	29.96 1.85 -0.44	31.42 2.03 -0.45	35.78 2.45 -0.63	41.35 2.27 0.00	43.19 2.37 0.00	42.63 2.15 0.00	40.50 1.56 0.00	34.93 1.24 -0.11	29.43 1.24 0.00	27.08 1.12 0.00
ASTORIA_GT2_4 24097	27.88 1.23 0.00	26.13 1.00 0.00	24.45 0.87 0.00	23.68 0.78 0.00	23.72 0.60 0.00	25.75 0.65 0.00	31.17 0.73 0.00	32.29 1.06 -0.16	29.34 1.28 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.19 1.36 -0.06	26.51 1.53 -0.24	28.85 1.74 -0.41	29.96 1.85 -0.44	31.42 2.03 -0.45	35.78 2.45 -0.63	41.35 2.27 0.00	43.19 2.37 0.00	42.63 2.15 0.00	40.50 1.56 0.00	34.93 1.24 -0.11	29.43 1.24 0.00	27.08 1.12 0.00
ASTORIA_GT3_1 24098	27.88 1.23 0.00	26.13 1.00 0.00	24.45 0.87 0.00	23.68 0.78 0.00	23.72 0.60 0.00	25.75 0.65 0.00	31.17 0.73 0.00	32.29 1.06 -0.16	29.34 1.28 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.19 1.36 -0.06	26.51 1.53 -0.24	28.85 1.74 -0.41	29.96 1.85 -0.44	31.42 2.03 -0.45	35.78 2.45 -0.63	41.35 2.27 0.00	43.19 2.37 0.00	42.63 2.15 0.00	40.50 1.56 0.00	34.93 1.24 -0.11	29.43 1.24 0.00	27.08 1.12 0.00
ASTORIA_GT3_2 24099	27.88 1.23 0.00	26.13 1.00 0.00	24.45 0.87 0.00	23.68 0.78 0.00	23.72 0.60 0.00	25.75 0.65 0.00	31.17 0.73 0.00	32.29 1.06 -0.16	29.34 1.28 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.19 1.36 -0.06	26.51 1.53 -0.24	28.85 1.74 -0.41	29.96 1.85 -0.44	31.42 2.03 -0.45	35.78 2.45 -0.63	41.35 2.27 0.00	43.19 2.37 0.00	42.63 2.15 0.00	40.50 1.56 0.00	34.93 1.24 -0.11	29.43 1.24 0.00	27.08 1.12 0.00
ASTORIA_GT3_3 24100	27.88 1.23 0.00	26.13 1.00 0.00	24.45 0.87 0.00	23.68 0.78 0.00	23.72 0.60 0.00	25.75 0.65 0.00	31.17 0.73 0.00	32.29 1.06 -0.16	29.34 1.28 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.19 1.36 -0.06	26.51 1.53 -0.24	28.85 1.74 -0.41	29.96 1.85 -0.44	31.42 2.03 -0.45	35.78 2.45 -0.63	41.35 2.27 0.00	43.19 2.37 0.00	42.63 2.15 0.00	40.50 1.56 0.00	34.93 1.24 -0.11	29.43 1.24 0.00	27.08 1.12 0.00
ASTORIA_GT3_4 24101	27.88 1.23 0.00	26.13 1.00 0.00	24.45 0.87 0.00	23.68 0.78 0.00	23.72 0.60 0.00	25.75 0.65 0.00	31.17 0.73 0.00	32.29 1.06 -0.16	29.34 1.28 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.19 1.36 -0.06	26.51 1.53 -0.24	28.85 1.74 -0.41	29.96 1.85 -0.44	31.42 2.03 -0.45	35.78 2.45 -0.63	41.35 2.27 0.00	43.19 2.37 0.00	42.63 2.15 0.00	40.50 1.56 0.00	34.93 1.24 -0.11	29.43 1.24 0.00	27.08 1.12 0.00
ASTORIA_GT4_1 24102	27.88 1.23 0.00	26.13 1.00 0.00	24.45 0.87 0.00	23.68 0.78 0.00	23.72 0.60 0.00	25.75 0.65 0.00	31.17 0.73 0.00	32.29 1.06 -0.16	29.34 1.28 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.19 1.36 -0.06	26.51 1.53 -0.24	28.85 1.74 -0.41	29.96 1.85 -0.44	31.42 2.03 -0.45	35.78 2.45 -0.63	41.35 2.27 0.00	43.19 2.37 0.00	42.63 2.15 0.00	40.50 1.56 0.00	34.93 1.24 -0.11	29.43 1.24 0.00	27.08 1.12 0.00
ASTORIA_GT4_2 24103	27.88 1.23 0.00	26.13 1.00 0.00	24.45 0.87 0.00	23.68 0.78 0.00	23.72 0.60 0.00	25.75 0.65 0.00	31.17 0.73 0.00	32.29 1.06 -0.16	29.34 1.28 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.19 1.36 -0.06	26.51 1.53 -0.24	28.85 1.74 -0.41	29.96 1.85 -0.44	31.42 2.03 -0.45	35.78 2.45 -0.63	41.35 2.27 0.00	43.19 2.37 0.00	42.63 2.15 0.00	40.50 1.56 0.00	34.93 1.24 -0.11	29.43 1.24 0.00	27.08 1.12 0.00
ASTORIA_GT4_3 24104	27.88 1.23 0.00	26.13 1.00 0.00	24.45 0.87 0.00	23.68 0.78 0.00	23.72 0.60 0.00	25.75 0.65 0.00	31.17 0.73 0.00	32.29 1.06 -0.16	29.34 1.28 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.19 1.36 -0.06	26.51 1.53 -0.24	28.85 1.74 -0.41	29.96 1.85 -0.44	31.42 2.03 -0.45	35.78 2.45 -0.63	41.35 2.27 0.00	43.19 2.37 0.00	42.63 2.15 0.00	40.50 1.56 0.00	34.93 1.24 -0.11	29.43 1.24 0.00	27.08 1.12 0.00

ASTORIA_GT4_4 24105	27.88 1.23 0.00	26.13 1.00 0.00	24.45 0.87 0.00	23.68 0.78 0.00	23.72 0.60 0.00	25.75 0.65 0.00	31.17 0.73 0.00	32.29 1.06 -0.16	29.34 1.28 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.19 1.36 -0.06	26.51 1.53 -0.24	28.85 1.74 -0.41	29.96 1.85 -0.44	31.42 2.03 -0.45	35.78 2.45 -0.63	41.35 2.27 0.00	43.19 2.37 0.00	42.63 2.15 0.00	40.50 1.56 0.00	34.93 1.24 -0.11	29.43 1.24 0.00	27.08 1.12 0.00
ASTORIA_GT_1 23523	27.93 1.28 0.00	26.15 1.03 0.00	24.48 0.90 0.00	23.70 0.80 0.00	23.75 0.62 0.00	25.78 0.68 0.00	31.23 0.79 0.00	32.35 1.12 -0.16	29.42 1.36 -0.30	27.10 1.23 -0.19	26.00 1.33 -0.08	26.27 1.44 -0.06	26.56 1.58 -0.24	28.91 1.79 -0.41	30.01 1.91 -0.44	31.48 2.08 -0.45	35.85 2.52 -0.63	41.43 2.35 0.00	43.27 2.45 0.00	42.71 2.23 0.00	40.58 1.64 0.00	35.00 1.31 -0.11	29.49 1.30 0.00	27.13 1.17 0.00
ASTORIA_GT_10 24110	27.72 1.07 0.00	26.00 0.88 0.00	24.36 0.78 0.00	23.61 0.71 0.00	23.68 0.55 0.00	25.73 0.63 0.00	31.23 0.79 0.00	32.38 1.15 -0.16	29.39 1.33 -0.30	27.08 1.21 -0.19	26.00 1.33 -0.08	26.24 1.41 -0.06	26.53 1.56 -0.24	28.85 1.74 -0.41	29.99 1.88 -0.44	31.45 2.05 -0.45	35.83 2.48 -0.65	41.39 2.31 0.00	43.23 2.41 0.00	42.71 2.23 0.00	40.58 1.64 0.00	35.00 1.31 -0.11	29.43 1.24 0.00	27.02 1.06 0.00
ASTORIA_GT_11 24225	27.72 1.07 0.00	26.00 0.88 0.00	24.36 0.78 0.00	23.61 0.71 0.00	23.68 0.55 0.00	25.73 0.63 0.00	31.23 0.79 0.00	32.38 1.15 -0.16	29.39 1.33 -0.30	27.08 1.21 -0.19	26.00 1.33 -0.08	26.24 1.41 -0.06	26.53 1.56 -0.24	28.85 1.74 -0.41	29.99 1.88 -0.44	31.45 2.05 -0.45	35.83 2.48 -0.65	41.39 2.31 0.00	43.23 2.41 0.00	42.71 2.23 0.00	40.58 1.64 0.00	35.00 1.31 -0.11	29.43 1.24 0.00	27.02 1.06 0.00
ASTORIA_GT_12 24226	27.72 1.07 0.00	26.00 0.88 0.00	24.36 0.78 0.00	23.61 0.71 0.00	23.68 0.55 0.00	25.73 0.63 0.00	31.23 0.79 0.00	32.38 1.15 -0.16	29.39 1.33 -0.30	27.08 1.21 -0.19	26.00 1.33 -0.08	26.24 1.41 -0.06	26.53 1.56 -0.24	28.85 1.74 -0.41	29.99 1.88 -0.44	31.45 2.05 -0.45	35.83 2.48 -0.65	41.39 2.31 0.00	43.23 2.41 0.00	42.71 2.23 0.00	40.58 1.64 0.00	35.00 1.31 -0.11	29.43 1.24 0.00	27.02 1.06 0.00
ASTORIA_GT_13 24227	27.72 1.07 0.00	26.00 0.88 0.00	24.36 0.78 0.00	23.61 0.71 0.00	23.68 0.55 0.00	25.73 0.63 0.00	31.23 0.79 0.00	32.38 1.15 -0.16	29.39 1.33 -0.30	27.08 1.21 -0.19	26.00 1.33 -0.08	26.24 1.41 -0.06	26.53 1.56 -0.24	28.85 1.74 -0.41	29.99 1.88 -0.44	31.45 2.05 -0.45	35.83 2.48 -0.65	41.39 2.31 0.00	43.23 2.41 0.00	42.71 2.23 0.00	40.58 1.64 0.00	35.00 1.31 -0.11	29.43 1.24 0.00	27.02 1.06 0.00
ASTORIA_GT_5 24106	27.93 1.28 0.00	26.15 1.03 0.00	24.48 0.90 0.00	23.70 0.80 0.00	23.75 0.62 0.00	25.78 0.68 0.00	31.23 0.79 0.00	32.35 1.12 -0.16	29.42 1.36 -0.30	27.10 1.23 -0.19	26.00 1.33 -0.08	26.27 1.44 -0.06	26.56 1.58 -0.24	28.91 1.79 -0.41	30.01 1.91 -0.44	31.48 2.08 -0.45	35.85 2.52 -0.63	41.43 2.35 0.00	43.27 2.45 0.00	42.71 2.23 0.00	40.58 1.64 0.00	35.00 1.31 -0.11	29.49 1.30 0.00	27.13 1.17 0.00
ASTORIA_GT_7 24107	27.93 1.28 0.00	26.15 1.03 0.00	24.48 0.90 0.00	23.70 0.80 0.00	23.75 0.62 0.00	25.78 0.68 0.00	31.23 0.79 0.00	32.35 1.12 -0.16	29.42 1.36 -0.30	27.10 1.23 -0.19	26.00 1.33 -0.08	26.27 1.44 -0.06	26.56 1.58 -0.24	28.91 1.79 -0.41	30.01 1.91 -0.44	31.48 2.08 -0.45	35.85 2.52 -0.63	41.43 2.35 0.00	43.27 2.45 0.00	42.71 2.23 0.00	40.58 1.64 0.00	35.00 1.31 -0.11	29.49 1.30 0.00	27.13 1.17 0.00
ASTORIA_GT_8 24108	27.93 1.28 0.00	26.15 1.03 0.00	24.48 0.90 0.00	23.70 0.80 0.00	23.75 0.62 0.00	25.78 0.68 0.00	31.23 0.79 0.00	32.35 1.12 -0.16	29.42 1.36 -0.30	27.10 1.23 -0.19	26.00 1.33 -0.08	26.27 1.44 -0.06	26.56 1.58 -0.24	28.91 1.79 -0.41	30.01 1.91 -0.44	31.48 2.08 -0.45	35.85 2.52 -0.63	41.43 2.35 0.00	43.27 2.45 0.00	42.71 2.23 0.00	40.58 1.64 0.00	35.00 1.31 -0.11	29.49 1.30 0.00	27.13 1.17 0.00
ASTORIA___2 24149	27.86 1.20 -0.01	26.13 1.01 0.00	24.45 0.87 0.00	23.63 0.73 0.00	23.72 0.60 0.00	25.75 0.65 0.00	31.16 0.73 0.01	32.28 1.06 -0.15	29.33 1.28 -0.30	27.04 1.18 -0.18	25.94 1.28 -0.08	26.18 1.36 -0.05	26.50 1.53 -0.23	28.84 1.73 -0.41	29.95 1.85 -0.43	31.38 2.00 -0.44	35.79 2.45 -0.64	41.34 2.27 0.01	43.18 2.37 0.01	42.58 2.10 0.01	40.45 1.52 0.01	34.96 1.28 -0.10	29.43 1.24 0.00	27.05 1.09 0.00
ASTORIA___3 23516	27.70 1.04 -0.01	26.00 0.88 0.00	24.36 0.78 0.00	23.56 0.66 0.00	23.68 0.55 0.00	25.75 0.65 0.00	31.23 0.79 0.00	32.38 1.15 -0.16	29.39 1.33 -0.30	27.08 1.21 -0.19	26.00 1.33 -0.08	26.24 1.41 -0.06	26.54 1.56 -0.24	28.85 1.73 -0.41	29.99 1.88 -0.44	31.42 2.03 -0.45	35.81 2.45 -0.66	41.39 2.31 0.00	43.23 2.41 0.00	42.66 2.18 0.01	40.54 1.60 0.00	35.00 1.31 -0.11	29.43 1.24 0.00	26.97 1.01 0.00
ASTORIA___4 23517	27.72 1.07 0.00	26.00 0.88 0.00	24.36 0.78 0.00	23.61 0.71 0.00	23.68 0.55 0.00	25.73 0.63 0.00	31.23 0.79 0.00	32.38 1.15 -0.16	29.39 1.33 -0.30	27.08 1.21 -0.19	26.00 1.33 -0.08	26.24 1.41 -0.06	26.53 1.56 -0.24	28.85 1.74 -0.41	29.99 1.88 -0.44	31.45 2.05 -0.45	35.83 2.48 -0.65	41.39 2.31 0.00	43.23 2.41 0.00	42.71 2.23 0.00	40.58 1.64 0.00	35.00 1.31 -0.11	29.43 1.24 0.00	27.02 1.06 0.00
ASTORIA___5 23518	27.70 1.04 -0.01	26.00 0.88 0.00	24.36 0.78 0.00	23.56 0.66 0.00	23.68 0.55 0.00	25.75 0.65 0.00	31.23 0.79 0.00	32.38 1.15 -0.16	29.39 1.33 -0.30	27.08 1.21 -0.19	26.00 1.33 -0.08	26.24 1.41 -0.06	26.54 1.56 -0.24	28.85 1.73 -0.41	29.99 1.88 -0.44	31.42 2.03 -0.45	35.81 2.45 -0.66	41.39 2.31 0.00	43.23 2.41 0.00	42.66 2.18 0.01	40.54 1.60 0.00	35.00 1.31 -0.11	29.43 1.24 0.00	26.97 1.01 0.00
AST_ENERGY_2_CC3 323677	27.50 0.85 0.01	25.82 0.70 0.00	24.24 0.66 0.00	23.49 0.59 0.00	23.63 0.51 0.00	25.73 0.63 0.00	27.50 0.88 3.82	27.50 1.18 4.75	27.50 1.30 1.56	27.03 1.18 -0.17	25.91 1.25 -0.07	26.13 1.31 -0.05	26.44 1.48 -0.22	28.76 1.66 -0.40	28.90 1.77 0.54	28.90 1.94 1.98	28.90 2.29 6.08	28.90 2.35 12.53	28.90 2.61 14.54	28.90 2.39 13.97	28.90 1.75 11.80	28.90 1.41 6.09	28.90 1.21 0.50	26.92 0.96 0.00
AST_ENERGY_2_CC4 323678	27.50 0.85 0.01	25.82 0.70 0.00	24.24 0.66 0.00	23.49 0.59 0.00	23.63 0.51 0.00	25.73 0.63 0.00	27.50 0.88 3.82	27.50 1.18 4.75	27.50 1.30 1.56	27.03 1.18 -0.17	25.91 1.25 -0.07	26.13 1.31 -0.05	26.44 1.48 -0.22	28.76 1.66 -0.40	28.90 1.77 0.54	28.90 1.94 1.98	28.90 2.29 6.08	28.90 2.35 12.53	28.90 2.61 14.54	28.90 2.39 13.97	28.90 1.75 11.80	28.90 1.41 6.09	28.90 1.21 0.50	26.92 0.96 0.00

ATHENS_STG_1 23668	27.11 0.45 0.00	25.52 0.40 0.00	23.98 0.40 0.00	23.26 0.37 0.00	23.45 0.32 0.00	25.45 0.35 0.00	30.87 0.43 0.00	31.66 0.53 -0.06	28.46 0.58 -0.12	26.24 0.49 -0.07	25.14 0.52 -0.03	25.36 0.57 -0.02	25.47 0.64 -0.09	27.61 0.75 -0.16	28.64 0.80 -0.17	29.96 0.84 -0.18	33.84 0.88 -0.26	40.06 0.98 0.00	42.05 1.22 0.00	41.61 1.13 0.00	39.68 0.74 0.00	34.16 0.54 -0.04	28.67 0.48 0.00	26.43 0.47 0.00
ATHENS_STG_2 23670	27.11 0.45 0.00	25.52 0.40 0.00	23.98 0.40 0.00	23.26 0.37 0.00	23.45 0.32 0.00	25.45 0.35 0.00	30.87 0.43 0.00	31.66 0.53 -0.06	28.46 0.58 -0.12	26.24 0.49 -0.07	25.14 0.52 -0.03	25.36 0.57 -0.02	25.47 0.64 -0.09	27.61 0.75 -0.16	28.64 0.80 -0.17	29.96 0.84 -0.18	33.84 0.88 -0.26	40.06 0.98 0.00	42.05 1.22 0.00	41.61 1.13 0.00	39.68 0.74 0.00	34.16 0.54 -0.04	28.67 0.48 0.00	26.43 0.47 0.00
ATHENS_STG_3 23677	27.11 0.45 0.00	25.52 0.40 0.00	23.98 0.40 0.00	23.26 0.37 0.00	23.45 0.32 0.00	25.45 0.35 0.00	30.87 0.43 0.00	31.66 0.53 -0.06	28.46 0.58 -0.12	26.24 0.49 -0.07	25.14 0.52 -0.03	25.36 0.57 -0.02	25.47 0.64 -0.09	27.61 0.75 -0.16	28.64 0.80 -0.17	29.96 0.84 -0.18	33.84 0.88 -0.26	40.06 0.98 0.00	42.05 1.22 0.00	41.61 1.13 0.00	39.68 0.74 0.00	34.16 0.54 -0.04	28.67 0.48 0.00	26.43 0.47 0.00
AUBURN___LFGE 323710	26.47 -0.19 0.00	25.02 -0.10 0.00	23.46 -0.12 0.00	22.76 -0.14 0.00	23.03 -0.09 0.00	24.95 -0.15 0.00	30.29 -0.15 0.00	30.88 -0.19 0.00	27.56 -0.19 0.00	25.53 -0.15 0.00	24.39 -0.20 0.00	24.55 -0.22 0.00	24.47 -0.27 0.00	26.38 -0.32 0.00	27.33 -0.33 0.00	28.63 -0.32 0.00	32.40 -0.29 0.00	38.81 -0.27 0.00	40.90 0.08 0.00	40.56 0.08 0.00	39.12 -0.12 -0.30	33.55 -0.03 0.00	28.11 -0.08 0.00	25.83 -0.13 0.00
BABYLON_RES_REC 323704	27.83 1.17 0.00	26.05 0.93 0.00	24.45 0.87 0.00	23.63 0.73 0.00	23.75 0.62 0.00	25.50 0.40 0.00	30.99 0.55 0.00	31.91 0.68 -0.16	29.09 1.03 -0.30	26.79 0.92 -0.19	26.03 1.35 -0.09	26.25 1.41 -0.07	26.57 1.58 -0.25	28.89 1.76 -0.42	30.00 1.88 -0.45	31.49 2.09 -0.46	35.81 2.45 -0.66	41.51 2.42 0.00	43.97 3.14 -0.01	43.36 2.87 -0.01	41.12 2.18 0.00	36.01 2.32 -0.12	30.17 1.97 -0.01	27.36 1.40 0.00
BALL_HILL_WT_PWR 323825	25.72 -0.93 0.00	24.62 -0.50 0.00	23.18 -0.40 0.00	22.62 -0.27 0.00	22.78 -0.35 0.00	24.47 -0.63 0.00	28.86 -1.58 0.00	29.67 -1.40 0.00	26.56 -1.19 0.00	24.96 -0.72 0.00	24.07 -0.52 0.00	23.98 -0.79 0.00	23.75 -0.99 0.00	25.45 -1.25 0.00	26.20 -1.47 0.00	27.38 -1.56 0.00	30.83 -1.86 0.00	36.62 -2.46 0.00	38.58 -2.25 0.00	38.74 -1.74 0.00	36.88 -2.07 0.00	32.38 -1.21 0.00	27.46 -0.73 0.00	25.34 -0.62 0.00
BARON_WINDS___WT_PWR 323822	26.28 -0.37 0.00	24.79 -0.33 0.00	23.27 -0.31 0.00	22.62 -0.27 0.00	22.87 -0.25 0.00	24.77 -0.33 0.00	29.98 -0.46 0.00	30.70 -0.37 0.00	27.37 -0.39 0.00	25.35 -0.33 0.00	24.24 -0.34 0.00	24.37 -0.40 0.00	24.29 -0.44 0.00	26.22 -0.48 0.00	27.11 -0.55 0.00	28.42 -0.52 0.00	32.14 -0.56 0.00	38.46 -0.63 0.00	40.54 -0.28 0.00	40.36 -0.12 0.00	38.69 -0.39 -0.14	33.35 -0.23 0.00	27.91 -0.28 0.00	25.65 -0.31 0.00
BARRETT_IC_1 23704	27.69 1.04 0.00	25.95 0.83 0.00	24.34 0.75 0.00	23.54 0.64 0.00	23.65 0.53 0.00	25.68 0.58 0.00	31.23 0.79 0.00	32.25 1.02 -0.16	29.36 1.30 -0.30	27.03 1.16 -0.19	26.21 1.53 -0.09	26.43 1.59 -0.07	26.69 1.71 -0.25	29.05 1.92 -0.42	30.13 2.02 -0.45	31.58 2.17 -0.46	35.77 2.42 -0.66	41.59 2.50 0.00	43.73 2.90 -0.01	43.20 2.71 -0.01	40.73 1.79 0.00	35.48 1.78 -0.12	29.89 1.69 -0.01	27.18 1.22 0.00
BARRETT_IC_10 23701	27.69 1.04 0.00	25.95 0.83 0.00	24.34 0.75 0.00	23.54 0.64 0.00	23.65 0.53 0.00	25.68 0.58 0.00	31.23 0.79 0.00	32.25 1.02 -0.16	29.36 1.30 -0.30	27.03 1.16 -0.19	26.21 1.53 -0.09	26.43 1.59 -0.07	26.69 1.71 -0.25	29.05 1.92 -0.42	30.13 2.02 -0.45	31.58 2.17 -0.46	35.77 2.42 -0.66	41.59 2.50 0.00	43.73 2.90 -0.01	43.20 2.71 -0.01	40.73 1.79 0.00	35.48 1.78 -0.12	29.89 1.69 -0.01	27.18 1.22 0.00
BARRETT_IC_11 23702	27.69 1.04 0.00	25.95 0.83 0.00	24.34 0.75 0.00	23.54 0.64 0.00	23.65 0.53 0.00	25.68 0.58 0.00	31.23 0.79 0.00	32.25 1.02 -0.16	29.36 1.30 -0.30	27.03 1.16 -0.19	26.21 1.53 -0.09	26.43 1.59 -0.07	26.69 1.71 -0.25	29.05 1.92 -0.42	30.13 2.02 -0.45	31.58 2.17 -0.46	35.77 2.42 -0.66	41.59 2.50 0.00	43.73 2.90 -0.01	43.20 2.71 -0.01	40.73 1.79 0.00	35.48 1.78 -0.12	29.89 1.69 -0.01	27.18 1.22 0.00
BARRETT_IC_12 23703	27.69 1.04 0.00	25.95 0.83 0.00	24.34 0.75 0.00	23.54 0.64 0.00	23.65 0.53 0.00	25.68 0.58 0.00	31.23 0.79 0.00	32.25 1.02 -0.16	29.36 1.30 -0.30	27.03 1.16 -0.19	26.21 1.53 -0.09	26.43 1.59 -0.07	26.69 1.71 -0.25	29.05 1.92 -0.42	30.13 2.02 -0.45	31.58 2.17 -0.46	35.77 2.42 -0.66	41.59 2.50 0.00	43.73 2.90 -0.01	43.20 2.71 -0.01	40.73 1.79 0.00	35.48 1.78 -0.12	29.89 1.69 -0.01	27.18 1.22 0.00
BARRETT_IC_2 23705	27.69 1.04 0.00	25.95 0.83 0.00	24.34 0.75 0.00	23.54 0.64 0.00	23.65 0.53 0.00	25.68 0.58 0.00	31.23 0.79 0.00	32.25 1.02 -0.16	29.36 1.30 -0.30	27.03 1.16 -0.19	26.21 1.53 -0.09	26.43 1.59 -0.07	26.69 1.71 -0.25	29.05 1.92 -0.42	30.13 2.02 -0.45	31.58 2.17 -0.46	35.77 2.42 -0.66	41.59 2.50 0.00	43.73 2.90 -0.01	43.20 2.71 -0.01	40.73 1.79 0.00	35.48 1.78 -0.12	29.89 1.69 -0.01	27.18 1.22 0.00
BARRETT_IC_3 23706	27.69 1.04 0.00	25.95 0.83 0.00	24.34 0.75 0.00	23.54 0.64 0.00	23.65 0.53 0.00	25.68 0.58 0.00	31.23 0.79 0.00	32.25 1.02 -0.16	29.36 1.30 -0.30	27.03 1.16 -0.19	26.21 1.53 -0.09	26.43 1.59 -0.07	26.69 1.71 -0.25	29.05 1.92 -0.42	30.13 2.02 -0.45	31.58 2.17 -0.46	35.77 2.42 -0.66	41.59 2.50 0.00	43.73 2.90 -0.01	43.20 2.71 -0.01	40.73 1.79 0.00	35.48 1.78 -0.12	29.89 1.69 -0.01	27.18 1.22 0.00
BARRETT_IC_4 23707	27.69 1.04 0.00	25.95 0.83 0.00	24.34 0.75 0.00	23.54 0.64 0.00	23.65 0.53 0.00	25.68 0.58 0.00	31.23 0.79 0.00	32.25 1.02 -0.16	29.36 1.30 -0.30	27.03 1.16 -0.19	26.21 1.53 -0.09	26.43 1.59 -0.07	26.69 1.71 -0.25	29.05 1.92 -0.42	30.13 2.02 -0.45	31.58 2.17 -0.46	35.77 2.42 -0.66	41.59 2.50 0.00	43.73 2.90 -0.01	43.20 2.71 -0.01	40.73 1.79 0.00	35.48 1.78 -0.12	29.89 1.69 -0.01	27.18 1.22 0.00
BARRETT_IC_5 23708	27.69 1.04 0.00	25.95 0.83 0.00	24.34 0.75 0.00	23.54 0.64 0.00	23.65 0.53 0.00	25.68 0.58 0.00	31.23 0.79 0.00	32.25 1.02 -0.16	29.36 1.30 -0.30	27.03 1.16 -0.19	26.21 1.53 -0.09	26.43 1.59 -0.07	26.69 1.71 -0.25	29.05 1.92 -0.42	30.13 2.02 -0.45	31.58 2.17 -0.46	35.77 2.42 -0.66	41.59 2.50 0.00	43.73 2.90 -0.01	43.20 2.71 -0.01	40.73 1.79 0.00	35.48 1.78 -0.12	29.89 1.69 -0.01	27.18 1.22 0.00

BARRETT_IC_6 23709	27.69 1.04 0.00	25.95 0.83 0.00	24.34 0.75 0.00	23.54 0.64 0.00	23.65 0.53 0.00	25.68 0.58 0.00	31.23 0.79 0.00	32.25 1.02 -0.16	29.36 1.30 -0.30	27.03 1.16 -0.19	26.21 1.53 -0.09	26.43 1.59 -0.07	26.69 1.71 -0.25	29.05 1.92 -0.42	30.13 2.02 -0.45	31.58 2.17 -0.46	35.77 2.42 -0.66	41.59 2.50 0.00	43.73 2.90 -0.01	43.20 2.71 -0.01	40.73 1.79 0.00	35.48 1.78 -0.12	29.89 1.69 -0.01	27.18 1.22 0.00
BARRETT_IC_7 23710	27.80 1.15 0.00	25.95 0.83 0.00	24.34 0.75 0.00	23.58 0.69 0.00	23.65 0.53 0.00	25.65 0.55 0.00	31.23 0.79 0.00	32.25 1.03 -0.16	29.36 1.30 -0.30	27.02 1.16 -0.19	26.20 1.52 -0.08	26.42 1.59 -0.06	26.68 1.71 -0.24	29.04 1.92 -0.41	30.12 2.02 -0.44	31.60 2.20 -0.45	35.80 2.45 -0.65	41.55 2.46 0.00	43.72 2.90 0.00	43.23 2.75 0.00	40.77 1.83 0.00	35.47 1.78 -0.11	29.88 1.69 0.00	27.21 1.25 0.00
BARRETT_IC_8 23711	27.69 1.04 0.00	25.95 0.83 0.00	24.34 0.75 0.00	23.54 0.64 0.00	23.65 0.53 0.00	25.68 0.58 0.00	31.23 0.79 0.00	32.25 1.02 -0.16	29.36 1.30 -0.30	27.03 1.16 -0.19	26.21 1.53 -0.09	26.43 1.59 -0.07	26.69 1.71 -0.25	29.05 1.92 -0.42	30.13 2.02 -0.45	31.58 2.17 -0.46	35.77 2.42 -0.66	41.59 2.50 0.00	43.73 2.90 -0.01	43.20 2.71 -0.01	40.73 1.79 0.00	35.48 1.78 -0.12	29.89 1.69 -0.01	27.18 1.22 0.00
BARRETT_IC_9 23700	27.69 1.04 0.00	25.95 0.83 0.00	24.34 0.75 0.00	23.54 0.64 0.00	23.65 0.53 0.00	25.68 0.58 0.00	31.23 0.79 0.00	32.25 1.02 -0.16	29.36 1.30 -0.30	27.03 1.16 -0.19	26.21 1.53 -0.09	26.43 1.59 -0.07	26.69 1.71 -0.25	29.05 1.92 -0.42	30.13 2.02 -0.45	31.58 2.17 -0.46	35.77 2.42 -0.66	41.59 2.50 0.00	43.73 2.90 -0.01	43.20 2.71 -0.01	40.73 1.79 0.00	35.48 1.78 -0.12	29.89 1.69 -0.01	27.18 1.22 0.00
BARRETT___1 23545	27.69 1.04 0.00	25.95 0.83 0.00	24.34 0.75 0.00	23.54 0.64 0.00	23.65 0.53 0.00	25.68 0.58 0.00	31.23 0.79 0.00	32.25 1.02 -0.16	29.36 1.30 -0.30	27.03 1.16 -0.19	26.21 1.53 -0.09	26.43 1.59 -0.07	26.69 1.71 -0.25	29.05 1.92 -0.42	30.13 2.02 -0.45	31.58 2.17 -0.46	35.77 2.42 -0.66	41.59 2.50 0.00	43.73 2.90 -0.01	43.20 2.71 -0.01	40.73 1.79 0.00	35.48 1.78 -0.12	29.89 1.69 -0.01	27.18 1.22 0.00
BARRETT___2 23546	27.69 1.04 0.00	25.95 0.83 0.00	24.34 0.75 0.00	23.54 0.64 0.00	23.65 0.53 0.00	25.68 0.58 0.00	31.23 0.79 0.00	32.25 1.02 -0.16	29.36 1.30 -0.30	27.03 1.16 -0.19	26.21 1.53 -0.09	26.43 1.59 -0.07	26.69 1.71 -0.25	29.05 1.92 -0.42	30.13 2.02 -0.45	31.58 2.17 -0.46	35.77 2.42 -0.66	41.59 2.50 0.00	43.73 2.90 -0.01	43.20 2.71 -0.01	40.73 1.79 0.00	35.48 1.78 -0.12	29.89 1.69 -0.01	27.18 1.22 0.00
BATAVIA___115KV_TB1 55881	26.07 -0.59 0.00	24.97 -0.15 0.00	23.56 -0.02 0.00	22.71 -0.18 0.00	23.03 -0.09 0.00	25.00 -0.10 0.00	29.44 -1.00 0.00	30.20 -0.87 0.00	27.12 -0.64 0.00	25.32 -0.36 0.00	24.42 -0.17 0.00	24.37 -0.40 0.00	24.12 -0.62 0.00	25.82 -0.88 0.00	26.64 -1.02 0.00	27.84 -1.10 0.00	31.32 -1.37 0.00	37.56 -1.52 0.00	39.60 -1.22 0.00	39.59 -0.89 0.00	37.85 -1.09 0.00	33.15 -0.44 0.00	27.97 -0.23 0.00	25.70 -0.26 0.00
BAYONEEC___CTG1 323682	27.56 0.91 0.00	25.87 0.75 0.00	24.27 0.68 0.00	23.52 0.62 0.00	23.65 0.53 0.00	25.75 0.65 0.00	31.39 0.94 0.00	32.47 1.24 -0.16	29.42 1.36 -0.30	27.10 1.23 -0.19	25.98 1.30 -0.08	26.19 1.36 -0.06	26.51 1.53 -0.24	28.83 1.71 -0.41	29.93 1.83 -0.44	31.39 2.00 -0.45	35.70 2.36 -0.65	41.51 2.42 0.00	43.52 2.69 0.00	42.95 2.47 0.00	40.81 1.87 0.00	35.20 1.51 -0.11	29.46 1.27 0.00	26.97 1.01 0.00
BAYONEEC___CTG10 323750	27.56 0.91 0.00	25.87 0.75 0.00	24.27 0.68 0.00	23.52 0.62 0.00	23.65 0.53 0.00	25.75 0.65 0.00	31.39 0.94 0.00	32.47 1.24 -0.16	29.42 1.36 -0.30	27.10 1.23 -0.19	25.98 1.30 -0.08	26.19 1.36 -0.06	26.51 1.53 -0.24	28.83 1.71 -0.41	29.93 1.83 -0.44	31.39 2.00 -0.45	35.70 2.36 -0.65	41.51 2.42 0.00	43.52 2.69 0.00	42.95 2.47 0.00	40.81 1.87 0.00	35.20 1.51 -0.11	29.46 1.27 0.00	26.97 1.01 0.00
BAYONEEC___CTG2 323683	27.56 0.91 0.00	25.87 0.75 0.00	24.27 0.68 0.00	23.52 0.62 0.00	23.65 0.53 0.00	25.75 0.65 0.00	31.39 0.94 0.00	32.47 1.24 -0.16	29.42 1.36 -0.30	27.10 1.23 -0.19	25.98 1.30 -0.08	26.19 1.36 -0.06	26.51 1.53 -0.24	28.83 1.71 -0.41	29.93 1.83 -0.44	31.39 2.00 -0.45	35.70 2.36 -0.65	41.51 2.42 0.00	43.52 2.69 0.00	42.95 2.47 0.00	40.81 1.87 0.00	35.20 1.51 -0.11	29.46 1.27 0.00	26.97 1.01 0.00
BAYONEEC___CTG3 323684	27.56 0.91 0.00	25.87 0.75 0.00	24.27 0.68 0.00	23.52 0.62 0.00	23.65 0.53 0.00	25.75 0.65 0.00	31.39 0.94 0.00	32.47 1.24 -0.16	29.42 1.36 -0.30	27.10 1.23 -0.19	25.98 1.30 -0.08	26.19 1.36 -0.06	26.51 1.53 -0.24	28.83 1.71 -0.41	29.93 1.83 -0.44	31.39 2.00 -0.45	35.70 2.36 -0.65	41.51 2.42 0.00	43.52 2.69 0.00	42.95 2.47 0.00	40.81 1.87 0.00	35.20 1.51 -0.11	29.46 1.27 0.00	26.97 1.01 0.00
BAYONEEC___CTG4 323685	27.56 0.91 0.00	25.87 0.75 0.00	24.27 0.68 0.00	23.52 0.62 0.00	23.65 0.53 0.00	25.75 0.65 0.00	31.39 0.94 0.00	32.47 1.24 -0.16	29.42 1.36 -0.30	27.10 1.23 -0.19	25.98 1.30 -0.08	26.19 1.36 -0.06	26.51 1.53 -0.24	28.83 1.71 -0.41	29.93 1.83 -0.44	31.39 2.00 -0.45	35.70 2.36 -0.65	41.51 2.42 0.00	43.52 2.69 0.00	42.95 2.47 0.00	40.81 1.87 0.00	35.20 1.51 -0.11	29.46 1.27 0.00	26.97 1.01 0.00
BAYONEEC___CTG5 323686	27.56 0.91 0.00	25.87 0.75 0.00	24.27 0.68 0.00	23.52 0.62 0.00	23.65 0.53 0.00	25.75 0.65 0.00	31.39 0.94 0.00	32.47 1.24 -0.16	29.42 1.36 -0.30	27.10 1.23 -0.19	25.98 1.30 -0.08	26.19 1.36 -0.06	26.51 1.53 -0.24	28.83 1.71 -0.41	29.93 1.83 -0.44	31.39 2.00 -0.45	35.70 2.36 -0.65	41.51 2.42 0.00	43.52 2.69 0.00	42.95 2.47 0.00	40.81 1.87 0.00	35.20 1.51 -0.11	29.46 1.27 0.00	26.97 1.01 0.00
BAYONEEC___CTG6 323687	27.56 0.91 0.00	25.87 0.75 0.00	24.27 0.68 0.00	23.52 0.62 0.00	23.65 0.53 0.00	25.75 0.65 0.00	31.39 0.94 0.00	32.47 1.24 -0.16	29.42 1.36 -0.30	27.10 1.23 -0.19	25.98 1.30 -0.08	26.19 1.36 -0.06	26.51 1.53 -0.24	28.83 1.71 -0.41	29.93 1.83 -0.44	31.39 2.00 -0.45	35.70 2.36 -0.65	41.51 2.42 0.00	43.52 2.69 0.00	42.95 2.47 0.00	40.81 1.87 0.00	35.20 1.51 -0.11	29.46 1.27 0.00	26.97 1.01 0.00
BAYONEEC___CTG7 323688	27.56 0.91 0.00	25.87 0.75 0.00	24.27 0.68 0.00	23.52 0.62 0.00	23.65 0.53 0.00	25.75 0.65 0.00	31.39 0.94 0.00	32.47 1.24 -0.16	29.42 1.36 -0.30	27.10 1.23 -0.19	25.98 1.30 -0.08	26.19 1.36 -0.06	26.51 1.53 -0.24	28.83 1.71 -0.41	29.93 1.83 -0.44	31.39 2.00 -0.45	35.70 2.36 -0.65	41.51 2.42 0.00	43.52 2.69 0.00	42.95 2.47 0.00	40.81 1.87 0.00	35.20 1.51 -0.11	29.46 1.27 0.00	26.97 1.01 0.00

BAYONEEC___CTG8 323689	27.56 0.91 0.00	25.87 0.75 0.00	24.27 0.68 0.00	23.52 0.62 0.00	23.65 0.53 0.00	25.75 0.65 0.00	31.39 0.94 0.00	32.47 1.24 -0.16	29.42 1.36 -0.30	27.10 1.23 -0.19	25.98 1.30 -0.08	26.19 1.36 -0.06	26.51 1.53 -0.24	28.83 1.71 -0.41	29.93 1.83 -0.44	31.39 2.00 -0.45	35.70 2.36 -0.65	41.51 2.42 0.00	43.52 2.69 0.00	42.95 2.47 0.00	40.81 1.87 0.00	35.20 1.51 -0.11	29.46 1.27 0.00	26.97 1.01 0.00
BAYONEEC___CTG9 323749	27.56 0.91 0.00	25.87 0.75 0.00	24.27 0.68 0.00	23.52 0.62 0.00	23.65 0.53 0.00	25.75 0.65 0.00	31.39 0.94 0.00	32.47 1.24 -0.16	29.42 1.36 -0.30	27.10 1.23 -0.19	25.98 1.30 -0.08	26.19 1.36 -0.06	26.51 1.53 -0.24	28.83 1.71 -0.41	29.93 1.83 -0.44	31.39 2.00 -0.45	35.70 2.36 -0.65	41.51 2.42 0.00	43.52 2.69 0.00	42.95 2.47 0.00	40.81 1.87 0.00	35.20 1.51 -0.11	29.46 1.27 0.00	26.97 1.01 0.00
BEACON___LESR 323632	27.06 0.40 0.00	25.47 0.35 0.00	23.98 0.40 0.00	23.26 0.37 0.00	23.45 0.32 0.00	25.45 0.35 0.00	30.87 0.43 0.00	31.42 0.47 0.12	28.00 0.47 0.23	25.90 0.36 0.14	24.89 0.37 0.06	25.09 0.37 0.05	25.00 0.45 0.18	26.95 0.56 0.31	27.94 0.61 0.33	29.24 0.64 0.34	32.95 0.75 0.49	39.99 0.90 0.00	42.01 1.18 0.00	41.66 1.17 0.00	39.64 0.70 0.00	34.07 0.57 0.08	28.64 0.45 0.00	26.40 0.44 0.00
BEAVER RIVER___HYD 24048	27.51 0.85 0.00	25.85 0.73 0.00	24.27 0.68 0.00	23.58 0.69 0.00	23.88 0.76 0.00	25.92 0.83 0.00	31.32 0.88 0.00	31.97 0.90 0.00	28.26 0.50 0.00	26.17 0.49 0.00	24.98 0.39 0.00	25.09 0.32 0.00	24.79 0.05 0.00	26.65 -0.05 0.00	27.50 -0.17 0.00	28.57 -0.38 0.00	32.27 -0.43 0.00	38.97 -0.12 0.00	41.15 0.33 0.00	41.05 0.57 0.00	39.80 0.70 -0.16	34.29 0.71 0.00	28.75 0.56 0.00	26.45 0.49 0.00
BEEBEE_GT_13 23619	26.09 -0.56 0.00	24.84 -0.28 0.00	23.30 -0.28 0.00	22.58 -0.32 0.00	22.89 -0.23 0.00	24.75 -0.35 0.00	29.56 -0.88 0.00	30.26 -0.81 0.00	27.20 -0.56 0.00	25.32 -0.36 0.00	24.34 -0.25 0.00	24.40 -0.37 0.00	24.22 -0.52 0.00	26.01 -0.69 0.00	26.89 -0.77 0.00	28.13 -0.81 0.00	31.68 -1.01 0.00	37.95 -1.13 0.00	39.92 -0.90 0.00	39.71 -0.77 0.00	38.01 -0.93 0.00	33.08 -0.50 0.00	27.85 -0.34 0.00	25.52 -0.44 0.00
BENSHRST_27_KV_BENSHRST_1 355998	27.85 1.20 0.00	26.08 0.95 0.00	24.43 0.85 0.00	23.65 0.76 0.00	23.72 0.60 0.00	25.78 0.68 0.00	31.32 0.88 0.00	32.50 1.27 -0.16	29.47 1.42 -0.30	27.15 1.28 -0.19	26.07 1.40 -0.08	26.34 1.51 -0.06	26.66 1.68 -0.24	29.01 1.90 -0.41	30.15 2.05 -0.44	31.62 2.23 -0.45	36.09 2.75 -0.65	41.67 2.58 0.00	43.44 2.61 0.00	42.91 2.43 0.00	40.77 1.83 0.00	35.20 1.51 -0.11	29.57 1.38 0.00	27.13 1.17 0.00
BETHLEHEM___GRP 23843	26.71 0.05 0.00	25.15 0.03 0.00	23.68 0.09 0.00	22.99 0.09 0.00	23.15 0.02 0.00	25.10 0.00 0.00	30.44 0.00 0.00	30.99 0.03 0.12	27.62 0.08 0.22	25.59 0.05 0.14	24.58 0.05 0.06	24.80 0.07 0.05	24.71 0.15 0.17	26.61 0.21 0.30	27.60 0.25 0.32	28.90 0.29 0.33	32.55 0.33 0.47	39.36 0.27 0.00	41.35 0.53 0.00	40.97 0.49 0.00	39.06 0.12 0.00	33.57 0.07 0.08	28.22 0.03 0.00	26.06 0.10 0.00
BETHLEHEM___GS1 323560	26.71 0.05 0.00	25.15 0.03 0.00	23.68 0.09 0.00	22.97 0.07 0.00	23.15 0.02 0.00	25.10 0.00 0.00	30.44 0.00 0.00	30.99 0.03 0.12	27.62 0.08 0.22	25.59 0.05 0.14	24.58 0.05 0.06	24.80 0.07 0.05	24.71 0.15 0.17	26.61 0.21 0.30	27.60 0.25 0.32	28.87 0.26 0.33	32.55 0.33 0.47	39.36 0.28 0.00	41.35 0.53 0.00	40.97 0.49 0.00	39.06 0.12 0.00	33.57 0.07 0.08	28.22 0.03 0.00	26.04 0.08 0.00
BETHLEHEM___GS2 323561	26.71 0.05 0.00	25.15 0.03 0.00	23.68 0.09 0.00	22.97 0.07 0.00	23.15 0.02 0.00	25.10 0.00 0.00	30.44 0.00 0.00	30.99 0.03 0.12	27.62 0.08 0.22	25.59 0.05 0.14	24.58 0.05 0.06	24.80 0.07 0.05	24.71 0.15 0.17	26.61 0.21 0.30	27.60 0.25 0.32	28.87 0.26 0.33	32.55 0.33 0.47	39.36 0.28 0.00	41.35 0.53 0.00	40.97 0.49 0.00	39.06 0.12 0.00	33.57 0.07 0.08	28.22 0.03 0.00	26.04 0.08 0.00
BETHLEHEM___GS3 323562	26.71 0.05 0.00	25.15 0.03 0.00	23.68 0.09 0.00	22.97 0.07 0.00	23.15 0.02 0.00	25.10 0.00 0.00	30.44 0.00 0.00	30.99 0.03 0.12	27.62 0.08 0.22	25.59 0.05 0.14	24.58 0.05 0.06	24.80 0.07 0.05	24.71 0.15 0.17	26.61 0.21 0.30	27.60 0.25 0.32	28.87 0.26 0.33	32.55 0.33 0.47	39.36 0.28 0.00	41.35 0.53 0.00	40.97 0.49 0.00	39.06 0.12 0.00	33.57 0.07 0.08	28.22 0.03 0.00	26.04 0.08 0.00
BETHLEHEM___STEEL 23779	25.59 -1.07 0.00	24.59 -0.53 0.00	23.16 -0.42 0.00	22.39 -0.50 0.00	22.71 -0.42 0.00	24.45 -0.65 0.00	28.77 -1.67 0.00	29.52 -1.55 0.00	26.51 -1.25 0.00	24.91 -0.77 0.00	24.05 -0.54 0.00	23.95 -0.82 0.00	23.70 -1.04 0.00	25.39 -1.31 0.00	26.17 -1.49 0.00	27.32 -1.62 0.00	30.70 -1.99 0.00	36.55 -2.54 0.00	38.50 -2.33 0.00	38.50 -1.98 0.00	36.68 -2.26 0.00	32.31 -1.28 0.00	27.43 -0.76 0.00	25.23 -0.73 0.00
BETHLHEM_115KV_TB1 79974	27.03 0.37 0.00	25.45 0.33 0.00	23.94 0.35 0.00	23.22 0.32 0.00	23.40 0.28 0.00	25.37 0.28 0.00	30.81 0.37 0.00	31.41 0.40 0.06	28.05 0.42 0.12	25.97 0.36 0.07	24.90 0.34 0.03	25.12 0.37 0.02	25.09 0.45 0.09	27.08 0.53 0.16	28.08 0.58 0.17	29.38 0.61 0.18	33.13 0.69 0.25	39.87 0.78 0.00	41.84 1.02 0.00	41.45 0.97 0.00	39.56 0.62 0.00	34.01 0.47 0.04	28.59 0.39 0.00	26.35 0.39 0.00
BETHPAGE_CC_5 323564	27.75 1.09 0.00	26.00 0.88 0.00	24.41 0.82 0.00	23.58 0.69 0.00	23.70 0.58 0.00	25.68 0.58 0.00	31.23 0.79 0.00	32.25 1.02 -0.16	29.39 1.33 -0.30	27.10 1.23 -0.19	26.30 1.62 -0.09	26.52 1.69 -0.07	26.84 1.86 -0.25	29.15 2.03 -0.42	30.27 2.16 -0.45	31.72 2.32 -0.46	35.97 2.62 -0.66	41.78 2.69 0.00	44.02 3.19 -0.01	43.41 2.92 -0.01	40.89 1.95 0.00	35.78 2.08 -0.12	30.09 1.89 -0.01	27.36 1.40 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.59 -1.07 0.00	24.59 -0.53 0.00	23.16 -0.42 0.00	22.42 -0.48 0.00	22.71 -0.42 0.00	24.47 -0.63 0.00	28.80 -1.64 0.00	29.55 -1.52 0.00	26.53 -1.22 0.00	24.94 -0.74 0.00	24.07 -0.52 0.00	23.98 -0.79 0.00	23.72 -1.01 0.00	25.45 -1.26 0.00	26.20 -1.47 0.00	27.35 -1.59 0.00	30.77 -1.93 0.00	36.62 -2.46 0.00	38.58 -2.25 0.00	38.58 -1.90 0.00	36.72 -2.22 0.00	32.34 -1.24 0.00	27.46 -0.73 0.00	25.26 -0.70 0.00
BINGHAMTON___COGEN 23790	26.57 -0.08 0.00	25.10 -0.03 0.00	23.56 -0.02 0.00	22.85 -0.05 0.00	23.10 -0.02 0.00	25.05 -0.05 0.00	30.35 -0.09 0.00	31.01 -0.06 0.00	27.67 -0.08 0.00	25.66 -0.03 0.00	24.56 -0.02 0.00	24.69 -0.07 0.00	24.64 -0.10 0.00	26.60 -0.11 0.00	27.53 -0.14 0.00	28.83 -0.12 0.00	32.60 -0.10 0.00	39.01 -0.08 0.00	41.03 0.20 0.00	40.68 0.20 0.00	39.05 -0.04 -0.15	33.62 0.03 0.00	28.22 0.03 0.00	25.93 -0.03 0.00

BIXINCNT_115KV_LOAD 355685	25.48 -1.17 0.00	24.49 -0.63 0.00	23.04 -0.54 0.00	22.26 -0.64 0.00	22.54 -0.58 0.00	24.32 -0.78 0.00	28.77 -1.67 0.00	29.55 -1.52 0.00	26.53 -1.22 0.00	24.94 -0.74 0.00	24.00 -0.59 0.00	23.85 -0.92 0.00	23.53 -1.21 0.00	25.21 -1.50 0.00	25.95 -1.72 0.00	27.09 -1.85 0.00	30.54 -2.16 0.00	36.47 -2.62 0.00	38.54 -2.29 0.00	38.62 -1.86 0.00	36.68 -2.26 0.00	32.14 -1.44 0.00	27.23 -0.96 0.00	25.02 -0.93 0.00
BLACK RIVER___HYD 24047	27.72 1.07 0.00	26.10 0.98 0.00	24.48 0.90 0.00	23.81 0.92 0.00	24.07 0.95 0.00	26.10 1.00 0.00	31.48 1.04 0.00	32.13 1.06 0.00	28.31 0.55 0.00	26.27 0.59 0.00	25.03 0.44 0.00	25.12 0.35 0.00	24.89 0.15 0.00	26.76 0.05 0.00	27.58 -0.08 0.00	28.74 -0.20 0.00	32.47 -0.23 0.00	39.36 0.28 0.00	41.80 0.98 0.00	41.78 1.30 0.00	40.57 1.36 -0.27	34.83 1.24 0.00	29.12 0.93 0.00	26.76 0.81 0.00
BLACKRVR_115KV_TB2 79977	27.69 1.04 0.00	26.10 0.98 0.00	24.48 0.90 0.00	23.79 0.89 0.00	24.07 0.95 0.00	26.10 1.00 0.00	31.48 1.03 0.00	32.10 1.03 0.00	28.31 0.56 0.00	26.27 0.59 0.00	25.03 0.44 0.00	25.12 0.35 0.00	24.89 0.15 0.00	26.76 0.05 0.00	27.58 -0.08 0.00	28.74 -0.20 0.00	32.47 -0.23 0.00	39.36 0.27 0.00	41.80 0.98 0.00	41.78 1.30 0.00	40.57 1.36 -0.27	34.83 1.24 0.00	29.12 0.93 0.00	26.74 0.78 0.00
BLDWN_LI_69_KV_BK4 356085	27.99 1.33 0.00	26.10 0.98 0.00	24.48 0.90 0.00	23.72 0.82 0.00	23.79 0.67 0.00	25.80 0.70 0.00	31.38 0.94 0.00	32.44 1.21 -0.16	29.53 1.47 -0.30	27.20 1.34 -0.19	26.37 1.70 -0.08	26.59 1.76 -0.06	26.91 1.93 -0.24	29.25 2.14 -0.41	30.37 2.27 -0.44	31.86 2.46 -0.45	36.16 2.81 -0.65	42.02 2.93 0.00	44.21 3.39 0.00	43.72 3.24 0.00	41.24 2.30 0.00	35.87 2.18 -0.11	30.11 1.92 0.00	27.41 1.45 0.00
BLISS_WT_PWR 323608	25.54 -1.12 0.00	24.44 -0.68 0.00	22.99 -0.59 0.00	22.35 -0.55 0.00	22.52 -0.60 0.00	24.24 -0.85 0.00	28.71 -1.73 0.00	29.58 -1.49 0.00	26.51 -1.25 0.00	24.91 -0.77 0.00	23.95 -0.64 0.00	23.78 -0.99 0.00	23.45 -1.29 0.00	25.13 -1.58 0.00	25.84 -1.83 0.00	27.03 -1.91 0.00	30.54 -2.16 0.00	36.39 -2.70 0.00	38.50 -2.33 0.00	38.70 -1.78 0.00	36.72 -2.22 0.00	32.07 -1.51 0.00	27.15 -1.04 0.00	25.03 -0.93 0.00
BLUESTONE___WT_PWR 323821	27.67 1.01 0.00	26.08 0.95 0.00	24.48 0.90 0.00	23.79 0.89 0.00	23.98 0.86 0.00	26.00 0.90 0.00	31.48 1.04 0.00	32.32 1.21 -0.03	28.71 0.89 -0.07	26.64 0.92 -0.04	25.49 0.88 -0.02	25.62 0.84 -0.01	25.63 0.84 -0.05	27.73 0.93 -0.09	28.56 0.80 -0.09	29.88 0.84 -0.10	33.78 0.95 -0.14	40.69 1.60 0.00	43.11 2.28 0.00	42.79 2.31 0.00	40.97 1.95 -0.08	35.25 1.65 -0.02	29.40 1.21 0.00	27.00 1.04 0.00
BLUE_CIRC_CHEM_DRP 24182	27.08 0.43 0.00	25.50 0.38 0.00	24.01 0.42 0.00	23.29 0.39 0.00	23.49 0.37 0.00	25.45 0.35 0.00	30.84 0.40 0.00	31.44 0.43 0.07	27.99 0.36 0.13	25.86 0.26 0.08	24.80 0.25 0.04	24.99 0.25 0.03	24.93 0.30 0.10	26.90 0.37 0.18	27.89 0.42 0.19	29.18 0.43 0.20	32.94 0.52 0.28	39.71 0.63 0.00	41.76 0.94 0.00	41.41 0.93 0.00	39.56 0.62 0.00	34.04 0.50 0.05	28.59 0.39 0.00	26.37 0.42 0.00
BOC_GAS_DRP 24189	26.95 0.29 0.00	25.37 0.25 0.00	23.86 0.28 0.00	23.15 0.25 0.00	23.33 0.21 0.00	25.30 0.20 0.00	30.71 0.27 0.00	31.32 0.31 0.06	27.97 0.33 0.12	25.89 0.28 0.07	24.85 0.30 0.03	25.07 0.32 0.02	25.04 0.40 0.09	27.00 0.45 0.16	27.99 0.50 0.17	29.29 0.52 0.18	33.03 0.59 0.25	39.75 0.66 0.00	41.68 0.86 0.00	41.33 0.85 0.00	39.45 0.51 0.00	33.91 0.37 0.04	28.47 0.28 0.00	26.27 0.31 0.00
BOONVILLE_115KV_TB1 79983	27.32 0.67 0.00	25.75 0.63 0.00	24.17 0.59 0.00	23.47 0.57 0.00	23.70 0.58 0.00	25.73 0.63 0.00	31.11 0.67 0.00	31.75 0.68 0.00	28.23 0.47 0.00	26.17 0.49 0.00	25.01 0.42 0.00	25.14 0.37 0.00	24.96 0.22 0.00	26.92 0.21 0.00	27.81 0.14 0.00	29.03 0.09 0.00	32.76 0.07 0.00	39.52 0.43 0.00	41.68 0.86 0.00	41.41 0.93 0.00	39.88 0.86 -0.08	34.32 0.74 0.00	28.73 0.54 0.00	26.43 0.47 0.00
BORALEX_4TH_BRANCH 23824	27.56 0.91 0.00	25.95 0.83 0.00	24.41 0.83 0.00	23.68 0.78 0.00	23.86 0.74 0.00	25.85 0.75 0.00	31.38 0.94 0.00	31.74 0.96 0.30	28.11 0.92 0.57	26.10 0.77 0.35	25.14 0.71 0.16	25.42 0.77 0.12	25.14 0.84 0.44	26.89 0.96 0.77	27.87 1.02 0.82	29.20 1.10 0.84	32.86 1.37 1.21	40.92 1.84 0.00	43.07 2.25 0.00	42.63 2.15 0.00	40.54 1.60 0.00	34.52 1.14 0.20	28.98 0.79 0.00	26.84 0.88 0.00
BOWLINE___1 23526	27.29 0.64 0.00	25.65 0.53 0.00	24.08 0.50 0.00	23.33 0.43 0.00	23.49 0.37 0.00	25.52 0.43 0.00	31.05 0.61 0.00	32.02 0.81 -0.14	28.91 0.89 -0.27	26.64 0.80 -0.16	25.55 0.88 -0.07	25.76 0.94 -0.05	26.03 1.09 -0.21	28.32 1.26 -0.36	29.38 1.33 -0.38	30.84 1.50 -0.40	34.96 1.70 -0.57	40.89 1.80 0.00	42.90 2.08 0.00	42.42 1.94 0.00	40.30 1.36 0.00	34.78 1.11 -0.09	29.15 0.96 0.00	26.71 0.75 0.00
BOWLINE___2 23595	27.27 0.61 0.00	25.65 0.53 0.00	24.08 0.50 0.00	23.33 0.43 0.00	23.49 0.37 0.00	25.52 0.43 0.00	31.05 0.61 0.00	31.99 0.78 -0.14	28.91 0.89 -0.27	26.64 0.80 -0.16	25.55 0.88 -0.07	25.76 0.94 -0.05	26.03 1.09 -0.21	28.30 1.23 -0.36	29.38 1.33 -0.38	30.82 1.48 -0.40	34.93 1.67 -0.57	40.85 1.76 0.00	42.90 2.08 0.00	42.42 1.94 0.00	40.30 1.36 0.00	34.78 1.11 -0.09	29.15 0.96 0.00	26.71 0.75 0.00
BRADY___115KV_TB2 356060	27.59 0.93 0.00	25.85 0.73 0.00	24.27 0.68 0.00	23.58 0.69 0.00	24.02 0.90 0.00	26.13 1.03 0.00	31.63 1.19 0.00	32.22 1.15 0.00	28.48 0.72 0.00	26.35 0.67 0.00	25.13 0.54 0.00	25.34 0.57 0.00	25.16 0.42 0.00	27.05 0.35 0.00	28.00 0.33 0.00	29.06 0.12 0.00	32.79 0.10 0.00	39.13 0.04 0.00	40.70 -0.12 0.00	40.68 0.20 0.00	39.64 0.70 0.00	34.56 0.97 0.00	29.06 0.87 0.00	26.79 0.83 0.00
BRANSCOMB___SOLAR 323811	27.75 1.09 0.00	26.13 1.01 0.00	24.62 1.04 0.00	23.88 0.98 0.00	24.12 0.99 0.00	26.15 1.05 0.00	31.72 1.28 0.00	32.20 1.27 0.15	28.53 1.05 0.29	26.30 0.80 0.18	25.15 0.64 0.08	25.38 0.67 0.06	25.18 0.67 0.22	27.14 0.83 0.39	28.17 0.91 0.41	29.44 0.93 0.42	33.20 1.11 0.61	40.69 1.60 0.00	42.94 2.12 0.00	42.79 2.31 0.00	40.85 1.91 0.00	34.99 1.51 0.10	29.40 1.21 0.00	27.07 1.12 0.00
BRDGHMPT_69_KV_BK1 55812	28.28 1.63 0.00	26.23 1.11 0.00	24.69 1.11 0.00	23.90 1.01 0.00	23.91 0.79 0.00	25.85 0.75 0.00	31.48 1.03 0.00	32.50 1.27 -0.16	29.81 1.75 -0.30	27.46 1.59 -0.19	26.79 2.11 -0.08	26.99 2.15 -0.06	27.38 2.40 -0.24	29.73 2.62 -0.41	30.84 2.74 -0.44	32.44 3.04 -0.45	37.01 3.66 -0.65	42.80 3.71 0.00	45.48 4.65 0.00	44.53 4.05 0.00	41.71 2.76 0.00	36.54 2.85 -0.11	30.42 2.23 0.00	27.54 1.58 0.00



BRENTWOD_69_KV_W. BRTWOOD 56703	28.09 1.44 0.00	26.10 0.98 0.00	24.53 0.94 0.00	23.74 0.85 0.00	23.82 0.69 0.00	25.78 0.68 0.00	31.35 0.91 0.00	32.38 1.15 -0.16	29.53 1.47 -0.30	27.20 1.34 -0.19	26.44 1.77 -0.08	26.66 1.83 -0.06	27.00 2.03 -0.24	29.36 2.24 -0.41	30.48 2.38 -0.44	32.03 2.63 -0.45	36.45 3.11 -0.65	42.06 2.97 0.00	44.50 3.67 0.00	43.84 3.36 0.00	41.24 2.30 0.00	36.21 2.52 -0.11	30.28 2.09 0.00	27.46 1.51 0.00
BRISTLHL_115KV_TB1 79998	26.12 -0.53 0.00	24.67 -0.45 0.00	23.13 -0.45 0.00	22.46 -0.44 0.00	22.71 -0.42 0.00	24.60 -0.50 0.00	29.83 -0.61 0.00	30.39 -0.68 0.00	27.15 -0.61 0.00	25.14 -0.54 0.00	24.02 -0.57 0.00	24.17 -0.59 0.00	24.12 -0.62 0.00	26.04 -0.67 0.00	26.98 -0.69 0.00	28.25 -0.69 0.00	31.94 -0.75 0.00	38.23 -0.86 0.00	40.17 -0.65 0.00	39.75 -0.73 0.00	38.76 -0.82 -0.64	32.91 -0.67 0.00	27.60 -0.59 0.00	25.39 -0.57 0.00
BROOKHAVEN___DRP 24191	27.83 1.17 0.00	25.77 0.65 0.00	24.24 0.66 0.00	23.47 0.57 0.00	23.52 0.39 0.00	25.45 0.35 0.00	30.96 0.52 0.00	31.94 0.71 -0.16	29.23 1.17 -0.30	26.90 1.03 -0.19	26.15 1.48 -0.08	26.39 1.56 -0.06	26.78 1.81 -0.24	29.07 1.95 -0.41	30.18 2.08 -0.44	31.74 2.34 -0.45	36.16 2.81 -0.65	41.82 2.74 0.00	44.37 3.55 0.00	43.60 3.12 0.00	40.93 1.99 0.00	35.87 2.18 -0.11	29.94 1.75 0.00	27.13 1.17 0.00
BROOKLYN_NAVY_YARD 23515	27.51 0.85 0.00	25.82 0.70 0.00	24.24 0.66 0.00	23.47 0.57 0.00	23.61 0.49 0.00	25.73 0.63 0.00	31.39 0.94 0.00	32.47 1.24 -0.16	29.45 1.39 -0.30	27.10 1.23 -0.19	25.95 1.28 -0.08	26.19 1.36 -0.06	26.49 1.51 -0.24	28.80 1.68 -0.41	29.90 1.80 -0.44	31.39 2.00 -0.45	35.70 2.36 -0.65	41.51 2.42 0.00	43.52 2.69 0.00	42.95 2.47 0.00	40.77 1.83 0.00	35.17 1.48 -0.11	29.46 1.27 0.00	26.95 0.99 0.00
BROOKLYN___ARMY_DRP 323595	27.75 1.09 0.00	25.98 0.85 0.00	24.34 0.75 0.00	23.58 0.69 0.00	23.63 0.51 0.00	25.70 0.60 0.00	31.20 0.76 0.00	32.35 1.12 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.22 1.39 -0.06	26.53 1.56 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.48 2.08 -0.45	35.93 2.58 -0.65	41.47 2.38 0.00	43.23 2.41 0.00	42.71 2.23 0.00	40.58 1.64 0.00	35.03 1.34 -0.11	29.43 1.24 0.00	27.02 1.06 0.00
BROOME_2_LFGE 323671	26.57 -0.08 0.00	25.10 -0.03 0.00	23.56 -0.02 0.00	22.87 -0.02 0.00	23.10 -0.02 0.00	25.05 -0.05 0.00	30.35 -0.09 0.00	31.01 -0.06 0.00	27.67 -0.08 0.00	25.66 -0.03 0.00	24.56 -0.02 0.00	24.69 -0.07 0.00	24.64 -0.10 0.00	26.60 -0.11 0.00	27.53 -0.14 0.00	28.83 -0.12 0.00	32.60 -0.10 0.00	39.01 -0.08 0.00	41.03 0.21 0.00	40.73 0.24 0.00	39.09 0.00 -0.15	33.65 0.07 0.00	28.22 0.03 0.00	25.96 0.00 0.00
BROOME___LFGE 323600	26.57 -0.08 0.00	25.10 -0.03 0.00	23.56 -0.02 0.00	22.87 -0.02 0.00	23.10 -0.02 0.00	25.05 -0.05 0.00	30.35 -0.09 0.00	31.01 -0.06 0.00	27.67 -0.08 0.00	25.66 -0.03 0.00	24.56 -0.02 0.00	24.69 -0.07 0.00	24.64 -0.10 0.00	26.60 -0.11 0.00	27.53 -0.14 0.00	28.83 -0.12 0.00	32.60 -0.10 0.00	39.01 -0.08 0.00	41.03 0.21 0.00	40.73 0.24 0.00	39.09 0.00 -0.15	33.65 0.07 0.00	28.22 0.03 0.00	25.96 0.00 0.00
BROWNFLS_115KV_TB 3_5 80003	27.45 0.80 0.00	25.75 0.63 0.00	24.17 0.59 0.00	23.49 0.60 0.00	23.86 0.74 0.00	25.95 0.85 0.00	31.38 0.94 0.00	32.00 0.93 0.00	28.31 0.56 0.00	26.22 0.54 0.00	25.03 0.44 0.00	25.19 0.42 0.00	24.94 0.20 0.00	26.78 0.08 0.00	27.64 -0.03 0.00	28.63 -0.32 0.00	32.27 -0.43 0.00	38.77 -0.31 0.00	40.66 -0.16 0.00	40.56 0.08 0.00	39.44 0.39 -0.11	34.19 0.60 0.00	28.78 0.59 0.00	26.50 0.55 0.00
BROWNSV1_27_KV_LOAD 356125	27.80 1.15 0.00	26.08 0.95 0.00	24.45 0.87 0.00	23.74 0.85 0.00	23.84 0.72 0.00	25.95 0.85 0.00	31.63 1.19 0.00	32.75 1.52 -0.16	29.67 1.61 -0.30	27.31 1.44 -0.19	26.17 1.50 -0.08	26.42 1.59 -0.06	26.71 1.73 -0.24	29.07 1.95 -0.41	30.18 2.08 -0.44	31.65 2.26 -0.45	36.03 2.68 -0.65	41.90 2.81 0.00	43.93 3.10 0.00	43.40 2.91 0.00	41.20 2.26 0.00	35.47 1.78 -0.11	29.71 1.52 0.00	27.21 1.25 0.00
BURROWS___LYONSDAL 23803	27.37 0.72 0.00	25.77 0.65 0.00	24.20 0.61 0.00	23.49 0.60 0.00	23.75 0.62 0.00	25.78 0.68 0.00	31.14 0.70 0.00	31.82 0.75 0.00	28.23 0.47 0.00	26.17 0.49 0.00	25.01 0.42 0.00	25.12 0.35 0.00	24.91 0.17 0.00	26.81 0.11 0.00	27.72 0.06 0.00	28.89 -0.06 0.00	32.63 -0.07 0.00	39.40 0.31 0.00	41.56 0.73 0.00	41.29 0.81 0.00	39.85 0.82 -0.10	34.29 0.71 0.00	28.70 0.51 0.00	26.40 0.44 0.00
CAITHNESS_CC_1 323624	27.56 0.91 0.00	25.77 0.65 0.00	24.27 0.68 0.00	23.45 0.55 0.00	23.54 0.42 0.00	25.47 0.38 0.00	30.99 0.55 0.00	31.94 0.72 -0.16	29.23 1.17 -0.30	26.90 1.03 -0.19	26.18 1.50 -0.09	26.40 1.56 -0.07	26.79 1.80 -0.25	29.07 1.95 -0.42	30.19 2.08 -0.45	31.72 2.32 -0.46	36.13 2.78 -0.66	41.82 2.74 0.00	44.51 3.68 -0.01	43.53 3.04 -0.01	40.81 1.87 0.00	35.85 2.15 -0.12	29.95 1.75 -0.01	27.07 1.12 0.00
CALPINE BETH_PAGE_GT4 24209	27.93 1.28 0.00	26.03 0.90 0.00	24.43 0.85 0.00	23.68 0.78 0.00	23.75 0.62 0.00	25.73 0.63 0.00	31.29 0.85 0.00	32.35 1.12 -0.16	29.45 1.39 -0.30	27.15 1.28 -0.19	26.32 1.65 -0.08	26.56 1.73 -0.06	26.86 1.88 -0.24	29.20 2.08 -0.41	30.32 2.21 -0.44	31.74 2.34 -0.45	36.03 2.68 -0.65	41.78 2.70 0.00	44.01 3.18 0.00	43.52 3.04 0.00	41.01 2.06 0.00	35.74 2.05 -0.11	30.02 1.83 0.00	27.39 1.43 0.00
CALPINE_BETH_PAGE_GT_4 323586	27.80 1.15 0.00	26.02 0.90 0.00	24.43 0.85 0.00	23.63 0.73 0.00	23.75 0.62 0.00	25.73 0.63 0.00	31.29 0.85 0.00	32.32 1.09 -0.16	29.45 1.39 -0.30	27.15 1.28 -0.19	26.33 1.65 -0.09	26.57 1.73 -0.07	26.86 1.88 -0.25	29.21 2.08 -0.42	30.33 2.21 -0.45	31.75 2.34 -0.46	36.00 2.65 -0.66	41.82 2.74 0.00	44.06 3.22 -0.01	43.48 3.00 -0.01	40.93 1.98 0.00	35.75 2.05 -0.12	30.03 1.83 -0.01	27.36 1.40 0.00
CALPINE_BP_GT1 23823	27.80 1.15 0.00	26.02 0.90 0.00	24.43 0.85 0.00	23.63 0.73 0.00	23.75 0.62 0.00	25.73 0.63 0.00	31.29 0.85 0.00	32.32 1.09 -0.16	29.45 1.39 -0.30	27.15 1.28 -0.19	26.33 1.65 -0.09	26.57 1.73 -0.07	26.86 1.88 -0.25	29.21 2.08 -0.42	30.33 2.21 -0.45	31.75 2.34 -0.46	36.00 2.65 -0.66	41.82 2.74 0.00	44.06 3.22 -0.01	43.48 3.00 -0.01	40.93 1.98 0.00	35.75 2.05 -0.12	30.03 1.83 -0.01	27.36 1.40 0.00
CALSPAN___DRP 24200	25.59 -1.07 0.00	24.59 -0.53 0.00	23.16 -0.42 0.00	22.39 -0.50 0.00	22.71 -0.42 0.00	24.45 -0.65 0.00	28.77 -1.67 0.00	29.52 -1.55 0.00	26.51 -1.25 0.00	24.91 -0.77 0.00	24.05 -0.54 0.00	23.95 -0.82 0.00	23.70 -1.04 0.00	25.39 -1.31 0.00	26.17 -1.49 0.00	27.32 -1.62 0.00	30.70 -1.99 0.00	36.55 -2.54 0.00	38.50 -2.33 0.00	38.50 -1.98 0.00	36.68 -2.26 0.00	32.31 -1.28 0.00	27.43 -0.76 0.00	25.23 -0.73 0.00

CALVERTON___SOLAR 323806	27.56 0.91 0.00	25.80 0.68 0.00	24.27 0.68 0.00	23.45 0.55 0.00	23.54 0.42 0.00	25.47 0.38 0.00	30.99 0.55 0.00	31.94 0.72 -0.16	29.25 1.19 -0.30	26.92 1.05 -0.19	26.21 1.53 -0.09	26.43 1.59 -0.07	26.81 1.83 -0.25	29.13 2.00 -0.42	30.21 2.10 -0.45	31.78 2.37 -0.46	36.23 2.88 -0.66	41.94 2.85 0.00	44.79 3.96 -0.01	43.65 3.16 -0.01	40.93 1.98 0.00	35.95 2.25 -0.12	30.00 1.81 -0.01	27.10 1.14 0.00
CANDIGU_WT_PWR 323617	26.28 -0.37 0.00	24.79 -0.33 0.00	23.27 -0.31 0.00	22.62 -0.27 0.00	22.87 -0.25 0.00	24.77 -0.33 0.00	29.98 -0.46 0.00	30.70 -0.37 0.00	27.37 -0.39 0.00	25.35 -0.33 0.00	24.24 -0.34 0.00	24.37 -0.40 0.00	24.29 -0.44 0.00	26.22 -0.48 0.00	27.11 -0.55 0.00	28.42 -0.52 0.00	32.14 -0.56 0.00	38.46 -0.63 0.00	40.54 -0.28 0.00	40.36 -0.12 0.00	38.69 -0.39 -0.14	33.35 -0.23 0.00	27.91 -0.28 0.00	25.65 -0.31 0.00
CARR STREET_E_SYR 24060	26.23 -0.43 0.00	24.77 -0.35 0.00	23.23 -0.35 0.00	22.58 -0.32 0.00	22.80 -0.32 0.00	24.70 -0.40 0.00	29.95 -0.49 0.00	30.54 -0.53 0.00	27.28 -0.47 0.00	25.30 -0.38 0.00	24.19 -0.39 0.00	24.35 -0.42 0.00	24.29 -0.44 0.00	26.20 -0.51 0.00	27.14 -0.53 0.00	28.42 -0.52 0.00	32.14 -0.56 0.00	38.34 -0.74 0.00	40.29 -0.53 0.00	39.91 -0.57 0.00	38.43 -0.70 -0.19	33.08 -0.50 0.00	27.74 -0.45 0.00	25.54 -0.42 0.00
CARTHAGE___PAPER 23857	27.64 0.99 0.00	26.00 0.88 0.00	24.41 0.82 0.00	23.72 0.82 0.00	24.00 0.88 0.00	26.05 0.95 0.00	31.44 1.00 0.00	32.09 1.02 0.00	28.31 0.55 0.00	26.25 0.56 0.00	25.03 0.44 0.00	25.12 0.35 0.00	24.84 0.10 0.00	26.70 0.00 0.00	27.56 -0.11 0.00	28.65 -0.29 0.00	32.37 -0.33 0.00	39.16 0.08 0.00	41.47 0.65 0.00	41.45 0.97 0.00	40.26 1.09 -0.23	34.59 1.01 0.00	28.98 0.79 0.00	26.63 0.67 0.00
CASSADAGA_WT_PWR 323784	26.12 -0.53 0.00	25.00 -0.12 0.00	23.53 -0.05 0.00	22.94 0.05 0.00	23.10 -0.02 0.00	24.87 -0.23 0.00	29.56 -0.88 0.00	30.42 -0.65 0.00	27.17 -0.58 0.00	25.58 -0.10 0.00	24.64 0.05 0.00	24.45 -0.32 0.00	24.12 -0.62 0.00	25.80 -0.91 0.00	26.48 -1.19 0.00	27.64 -1.30 0.00	31.16 -1.54 0.00	36.94 -2.15 0.00	38.95 -1.88 0.00	39.15 -1.33 0.00	37.15 -1.79 0.00	32.64 -0.94 0.00	27.68 -0.51 0.00	25.47 -0.49 0.00
CE_DUNWOOD___DRP 24194	27.48 0.83 0.00	25.80 0.68 0.00	24.22 0.64 0.00	23.52 0.62 0.00	23.63 0.51 0.00	25.68 0.58 0.00	31.26 0.82 0.00	32.28 1.06 -0.16	29.19 1.14 -0.30	26.89 1.03 -0.19	25.78 1.11 -0.08	26.02 1.19 -0.06	26.28 1.31 -0.24	28.61 1.50 -0.41	29.70 1.60 -0.43	31.16 1.77 -0.45	35.36 2.03 -0.64	41.24 2.15 0.00	43.27 2.45 0.00	42.79 2.31 0.00	40.62 1.67 0.00	35.03 1.34 -0.11	29.32 1.13 0.00	26.89 0.93 0.00
CE_MILLWOOD___DRP 24193	27.43 0.77 0.00	25.75 0.63 0.00	24.17 0.59 0.00	23.47 0.57 0.00	23.58 0.46 0.00	25.62 0.53 0.00	31.20 0.76 0.00	32.19 0.96 -0.15	29.11 1.05 -0.29	26.81 0.95 -0.18	25.70 1.03 -0.08	25.92 1.09 -0.06	26.21 1.24 -0.23	28.52 1.42 -0.40	29.59 1.49 -0.42	31.06 1.68 -0.44	35.22 1.90 -0.63	41.08 1.99 0.00	43.15 2.33 0.00	42.67 2.19 0.00	40.54 1.60 0.00	34.96 1.28 -0.10	29.26 1.07 0.00	26.84 0.88 0.00
CE_NYC2_DRP 24202	27.72 1.07 0.00	26.00 0.88 0.00	24.36 0.78 0.00	23.63 0.73 0.00	23.68 0.55 0.00	25.75 0.65 0.00	31.26 0.82 0.00	32.41 1.18 -0.16	29.42 1.36 -0.30	27.10 1.23 -0.19	26.00 1.33 -0.08	26.24 1.41 -0.06	26.56 1.58 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.48 2.08 -0.45	35.86 2.52 -0.65	41.47 2.38 0.00	43.31 2.49 0.00	42.75 2.27 0.00	40.62 1.67 0.00	35.03 1.34 -0.11	29.43 1.24 0.00	27.02 1.06 0.00
CE_NYC_DRP 24195	27.61 0.96 0.00	25.90 0.78 0.00	24.31 0.73 0.00	23.61 0.71 0.00	23.70 0.58 0.00	25.80 0.70 0.00	31.45 1.00 0.00	32.53 1.30 -0.16	29.47 1.42 -0.30	27.13 1.26 -0.19	26.03 1.35 -0.08	26.24 1.41 -0.06	26.53 1.56 -0.24	28.88 1.76 -0.41	29.99 1.88 -0.44	31.45 2.05 -0.45	35.76 2.42 -0.65	41.59 2.50 0.00	43.60 2.78 0.00	43.07 2.59 0.00	40.89 1.95 0.00	35.23 1.54 -0.11	29.52 1.32 0.00	27.02 1.06 0.00
CHAFFEE___LFGE 323603	25.70 -0.96 0.00	24.59 -0.53 0.00	23.16 -0.42 0.00	22.58 -0.32 0.00	22.75 -0.37 0.00	24.45 -0.65 0.00	28.80 -1.64 0.00	29.64 -1.43 0.00	26.54 -1.22 0.00	24.96 -0.72 0.00	24.10 -0.49 0.00	24.00 -0.77 0.00	23.75 -0.99 0.00	25.45 -1.25 0.00	26.23 -1.44 0.00	27.41 -1.53 0.00	30.87 -1.83 0.00	36.66 -2.42 0.00	38.58 -2.25 0.00	38.78 -1.70 0.00	36.88 -2.07 0.00	32.38 -1.21 0.00	27.46 -0.73 0.00	25.36 -0.60 0.00
CHATEAUG_35_KV_LOAD 355732	27.13 0.48 0.00	25.52 0.40 0.00	23.98 0.40 0.00	23.31 0.41 0.00	23.63 0.51 0.00	25.73 0.63 0.00	31.20 0.76 0.00	31.85 0.78 0.00	28.26 0.50 0.00	26.12 0.44 0.00	24.93 0.34 0.00	25.12 0.35 0.00	24.96 0.22 0.00	26.84 0.13 0.00	27.78 0.11 0.00	28.97 0.03 0.00	32.76 0.07 0.00	39.20 0.12 0.00	40.66 -0.16 0.00	40.60 0.12 0.00	39.53 0.58 0.00	34.12 0.54 0.00	28.64 0.45 0.00	26.27 0.31 0.00
CHATEAUG_WT_PWR 323614	27.11 0.45 0.00	25.50 0.38 0.00	23.94 0.35 0.00	23.26 0.37 0.00	23.61 0.49 0.00	25.65 0.55 0.00	31.17 0.73 0.00	31.82 0.74 0.00	28.26 0.50 0.00	26.17 0.49 0.00	24.98 0.39 0.00	25.16 0.40 0.00	25.01 0.27 0.00	26.89 0.19 0.00	27.83 0.17 0.00	29.03 0.09 0.00	32.79 0.10 0.00	39.20 0.12 0.00	40.70 -0.12 0.00	40.56 0.08 0.00	39.41 0.47 0.00	34.05 0.47 0.00	28.59 0.39 0.00	26.25 0.29 0.00
CHAT_HIGH_FALL_HYD 323578	27.13 0.48 0.00	25.52 0.40 0.00	23.98 0.40 0.00	23.31 0.41 0.00	23.63 0.51 0.00	25.73 0.63 0.00	31.20 0.76 0.00	31.85 0.78 0.00	28.26 0.50 0.00	26.12 0.44 0.00	24.93 0.34 0.00	25.12 0.35 0.00	24.96 0.22 0.00	26.84 0.13 0.00	27.78 0.11 0.00	28.97 0.03 0.00	32.76 0.07 0.00	39.20 0.12 0.00	40.66 -0.16 0.00	40.60 0.12 0.00	39.53 0.58 0.00	34.12 0.54 0.00	28.64 0.45 0.00	26.27 0.31 0.00
CHAUTAUQUA___LFGE 323629	25.94 -0.72 0.00	24.82 -0.30 0.00	23.37 -0.21 0.00	22.81 -0.09 0.00	22.96 -0.16 0.00	24.70 -0.40 0.00	29.13 -1.31 0.00	29.98 -1.09 0.00	26.78 -0.97 0.00	25.19 -0.49 0.00	24.29 -0.29 0.00	24.17 -0.59 0.00	23.90 -0.84 0.00	25.61 -1.10 0.00	26.34 -1.33 0.00	27.53 -1.42 0.00	30.99 -1.70 0.00	36.86 -2.23 0.00	38.86 -1.96 0.00	39.03 -1.46 0.00	37.11 -1.83 0.00	32.61 -0.97 0.00	27.65 -0.54 0.00	25.47 -0.49 0.00
CHERRYST_13_KV_LD 356241	27.69 1.04 0.00	25.98 0.85 0.00	24.38 0.80 0.00	23.68 0.78 0.00	23.77 0.65 0.00	25.88 0.78 0.00	31.54 1.10 0.00	32.66 1.43 -0.16	29.59 1.53 -0.30	27.23 1.36 -0.19	26.12 1.45 -0.08	26.34 1.51 -0.06	26.63 1.66 -0.24	28.99 1.87 -0.41	30.10 1.99 -0.44	31.57 2.17 -0.45	35.89 2.55 -0.65	41.74 2.66 0.00	43.76 2.94 0.00	43.23 2.75 0.00	41.01 2.06 0.00	35.34 1.65 -0.11	29.57 1.38 0.00	27.10 1.14 0.00

CHESTROR_138KV_BK263 355645	27.16 0.51 0.00	25.52 0.40 0.00	23.96 0.38 0.00	23.26 0.37 0.00	23.40 0.28 0.00	25.40 0.30 0.00	30.87 0.43 0.00	31.75 0.56 -0.12	28.62 0.64 -0.23	26.36 0.54 -0.14	25.26 0.61 -0.06	25.46 0.64 -0.04	25.71 0.79 -0.18	27.95 0.93 -0.31	28.99 1.00 -0.33	30.41 1.13 -0.34	34.45 1.28 -0.48	40.45 1.37 0.00	42.50 1.67 0.00	42.10 1.62 0.00	40.03 1.09 0.00	34.54 0.87 -0.08	28.95 0.76 0.00	26.58 0.62 0.00
CH_MIDHUDSON___DRP 24192	27.40 0.75 0.00	25.75 0.63 0.00	24.20 0.61 0.00	23.47 0.57 0.00	23.58 0.46 0.00	25.60 0.50 0.00	31.08 0.64 0.00	31.96 0.78 -0.11	28.84 0.86 -0.22	26.56 0.74 -0.14	25.43 0.81 -0.03	25.63 0.84 -0.02	25.95 1.04 -0.17	28.21 1.20 -0.30	29.26 1.27 -0.32	30.69 1.42 -0.33	34.77 1.60 -0.47	40.84 1.76 0.00	42.91 2.08 0.00	42.50 2.02 0.00	40.38 1.44 0.00	34.77 1.11 -0.08	29.15 0.96 0.00	26.82 0.86 0.00
CH_MISC_IPPS 23765	27.45 0.80 0.00	25.80 0.68 0.00	24.24 0.66 0.00	23.49 0.59 0.00	23.65 0.53 0.00	25.63 0.53 0.00	31.11 0.67 0.00	32.00 0.81 -0.12	28.85 0.86 -0.23	26.57 0.75 -0.15	25.42 0.79 -0.05	25.62 0.82 -0.04	25.98 1.06 -0.18	28.23 1.20 -0.32	29.31 1.30 -0.34	30.74 1.45 -0.35	34.86 1.67 -0.50	40.96 1.88 0.00	42.99 2.16 0.00	42.62 2.14 0.00	40.50 1.56 0.00	34.87 1.21 -0.08	29.26 1.07 0.00	26.87 0.91 0.00
CH_RES_BVR_FALLS 23983	26.71 0.05 0.00	25.15 0.03 0.00	23.63 0.05 0.00	22.94 0.05 0.00	23.21 0.09 0.00	25.20 0.10 0.00	30.59 0.15 0.00	31.23 0.16 0.00	27.84 0.08 0.00	25.76 0.08 0.00	24.64 0.05 0.00	24.82 0.05 0.00	24.74 0.00 0.00	26.65 -0.05 0.00	27.58 -0.08 0.00	28.83 -0.12 0.00	32.53 -0.16 0.00	38.89 -0.19 0.00	40.50 -0.33 0.00	40.20 -0.28 0.00	38.79 -0.16 0.00	33.45 -0.13 0.00	28.08 -0.11 0.00	25.86 -0.10 0.00
CH_RES_NIAGARA 23895	25.16 -1.49 0.00	24.24 -0.88 0.00	22.57 -1.01 0.00	22.10 -0.80 0.00	22.41 -0.72 0.00	23.82 -1.28 0.00	27.94 -2.50 0.00	28.71 -2.36 0.00	25.81 -1.94 0.00	24.27 -1.41 0.00	23.41 -1.18 0.00	23.36 -1.41 0.00	23.11 -1.63 0.00	24.73 -1.98 0.00	25.51 -2.16 0.00	26.60 -2.34 0.00	29.85 -2.84 0.00	35.49 -3.60 0.00	37.27 -3.55 0.00	37.24 -3.24 0.00	35.59 -3.35 0.00	31.40 -2.18 0.00	26.73 -1.47 0.00	24.61 -1.35 0.00
CH_RES_SYRACUSE 23985	26.36 -0.29 0.00	24.89 -0.23 0.00	23.35 -0.24 0.00	22.69 -0.21 0.00	22.91 -0.21 0.00	24.85 -0.25 0.00	30.14 -0.30 0.00	30.73 -0.34 0.00	27.42 -0.33 0.00	25.40 -0.28 0.00	24.27 -0.32 0.00	24.42 -0.35 0.00	24.37 -0.37 0.00	26.30 -0.40 0.00	27.22 -0.44 0.00	28.51 -0.43 0.00	32.27 -0.43 0.00	38.62 -0.47 0.00	40.58 -0.24 0.00	40.20 -0.28 0.00	38.86 -0.43 -0.35	33.25 -0.34 0.00	27.88 -0.31 0.00	25.65 -0.31 0.00
CLINTON_WT_PWR 323605	27.11 0.45 0.00	25.50 0.38 0.00	23.94 0.35 0.00	23.26 0.37 0.00	23.61 0.49 0.00	25.65 0.55 0.00	31.17 0.73 0.00	31.82 0.74 0.00	28.26 0.50 0.00	26.17 0.49 0.00	24.98 0.39 0.00	25.16 0.40 0.00	25.01 0.27 0.00	26.89 0.19 0.00	27.83 0.17 0.00	29.03 0.09 0.00	32.79 0.10 0.00	39.20 0.12 0.00	40.70 -0.12 0.00	40.56 0.08 0.00	39.41 0.47 0.00	34.05 0.47 0.00	28.59 0.39 0.00	26.25 0.29 0.00
CLINTON___LFGE 323618	27.48 0.83 0.00	25.87 0.75 0.00	24.29 0.71 0.00	23.61 0.71 0.00	23.95 0.83 0.00	26.05 0.95 0.00	31.63 1.19 0.00	32.28 1.21 0.00	28.67 0.91 0.00	26.53 0.85 0.00	25.30 0.71 0.00	25.51 0.74 0.00	25.33 0.59 0.00	27.21 0.51 0.00	28.19 0.52 0.00	29.41 0.46 0.00	33.25 0.56 0.00	39.79 0.70 0.00	41.35 0.53 0.00	41.29 0.81 0.00	40.15 1.21 0.00	34.66 1.07 0.00	29.07 0.87 0.00	26.63 0.67 0.00
COBBLENY_34_KV_TB1 80064	25.59 -1.07 0.00	24.59 -0.53 0.00	23.16 -0.42 0.00	22.42 -0.48 0.00	22.73 -0.39 0.00	24.47 -0.63 0.00	28.80 -1.64 0.00	29.58 -1.49 0.00	26.53 -1.22 0.00	24.96 -0.72 0.00	24.10 -0.49 0.00	24.00 -0.77 0.00	23.75 -0.99 0.00	25.45 -1.26 0.00	26.23 -1.44 0.00	27.38 -1.56 0.00	30.80 -1.90 0.00	36.66 -2.42 0.00	38.62 -2.20 0.00	38.62 -1.86 0.00	36.76 -2.18 0.00	32.37 -1.21 0.00	27.46 -0.73 0.00	25.26 -0.70 0.00
COFFEEN___115KV_TB3 355620	27.83 1.17 0.00	26.23 1.11 0.00	24.62 1.04 0.00	23.90 1.01 0.00	24.19 1.06 0.00	26.23 1.13 0.00	31.60 1.16 0.00	32.25 1.18 0.00	28.42 0.67 0.00	26.35 0.67 0.00	25.13 0.54 0.00	25.17 0.40 0.00	24.94 0.20 0.00	26.81 0.11 0.00	27.64 -0.03 0.00	28.80 -0.14 0.00	32.53 -0.16 0.00	39.52 0.43 0.00	42.01 1.18 0.00	42.06 1.58 0.00	40.89 1.67 -0.28	35.06 1.48 0.00	29.29 1.10 0.00	26.89 0.93 0.00
COLDSPRG_115KV_BK1 355956	25.99 -0.67 0.00	24.92 -0.20 0.00	23.46 -0.12 0.00	22.74 -0.16 0.00	23.05 -0.07 0.00	24.87 -0.23 0.00	29.68 -0.76 0.00	30.45 -0.62 0.00	27.26 -0.50 0.00	25.63 -0.05 0.00	24.71 0.12 0.00	24.52 -0.25 0.00	24.24 -0.49 0.00	25.96 -0.75 0.00	26.64 -1.02 0.00	27.84 -1.10 0.00	31.32 -1.37 0.00	37.21 -1.88 0.00	39.27 -1.55 0.00	39.31 -1.17 0.00	37.31 -1.64 0.00	32.84 -0.74 0.00	27.85 -0.34 0.00	25.54 -0.42 0.00
COLONIE_LFGE___ 323577	27.37 0.72 0.00	25.77 0.65 0.00	24.24 0.66 0.00	23.52 0.62 0.00	23.72 0.60 0.00	25.73 0.63 0.00	31.20 0.76 0.00	31.67 0.78 0.18	28.17 0.75 0.34	26.06 0.59 0.21	25.04 0.54 0.09	25.27 0.57 0.07	25.09 0.62 0.26	26.99 0.75 0.46	27.98 0.80 0.49	29.28 0.84 0.50	32.99 1.01 0.72	40.45 1.37 0.00	42.54 1.71 0.00	42.18 1.70 0.00	40.19 1.25 0.00	34.40 0.94 0.12	28.92 0.73 0.00	26.68 0.73 0.00
COOPERNY_115KV_TB1 80082	27.05 0.40 0.00	25.45 0.33 0.00	23.89 0.31 0.00	23.17 0.27 0.00	23.33 0.21 0.00	25.32 0.23 0.00	30.78 0.33 0.00	31.58 0.43 -0.07	28.40 0.50 -0.14	26.21 0.44 -0.09	25.12 0.49 -0.04	25.32 0.52 -0.03	25.47 0.62 -0.11	27.62 0.72 -0.19	28.65 0.77 -0.20	30.02 0.87 -0.21	33.98 0.98 -0.30	40.18 1.09 0.00	42.17 1.35 0.00	41.78 1.30 0.00	39.80 0.86 0.00	34.30 0.67 -0.05	28.78 0.59 0.00	26.43 0.47 0.00
COPENHAGEN_WT_PWR 323753	27.56 0.91 0.00	25.95 0.83 0.00	24.36 0.78 0.00	23.68 0.78 0.00	23.93 0.81 0.00	25.95 0.85 0.00	31.32 0.88 0.00	31.94 0.87 0.00	28.20 0.44 0.00	26.17 0.49 0.00	24.93 0.34 0.00	25.02 0.25 0.00	24.79 0.05 0.00	26.68 -0.03 0.00	27.53 -0.14 0.00	28.68 -0.26 0.00	32.40 -0.29 0.00	39.20 0.12 0.00	41.60 0.77 0.00	41.57 1.09 0.00	40.40 1.17 -0.29	34.63 1.04 0.00	28.98 0.79 0.00	26.63 0.67 0.00
CORNELL_____ 23752	26.79 0.13 0.00	25.32 0.20 0.00	23.72 0.14 0.00	23.03 0.14 0.00	23.31 0.18 0.00	25.25 0.15 0.00	30.68 0.24 0.00	31.29 0.22 0.00	27.87 0.11 0.00	25.73 0.05 0.00	24.56 -0.02 0.00	24.69 -0.07 0.00	24.64 -0.10 0.00	26.60 -0.11 0.00	27.53 -0.14 0.00	28.89 -0.06 0.00	32.73 0.03 0.00	39.28 0.20 0.00	41.48 0.65 0.00	41.13 0.65 0.00	39.58 0.43 -0.21	33.99 0.40 0.00	28.47 0.28 0.00	26.17 0.21 0.00

CORONA__69_KV_TB1 355595	27.96 1.31 0.00	26.08 0.95 0.00	24.48 0.90 0.00	23.72 0.82 0.00	23.79 0.67 0.00	25.83 0.73 0.00	31.41 0.97 0.00	32.47 1.24 -0.16	29.53 1.47 -0.30	27.20 1.34 -0.19	26.35 1.67 -0.08	26.56 1.73 -0.06	26.86 1.88 -0.24	29.20 2.08 -0.41	30.32 2.21 -0.44	31.80 2.40 -0.45	36.09 2.75 -0.65	41.98 2.89 0.00	44.13 3.31 0.00	43.68 3.20 0.00	41.20 2.26 0.00	35.77 2.08 -0.11	30.02 1.83 0.00	27.36 1.40 0.00
CORTLAND__115KV_TB3 80093	26.65 0.00 0.00	25.17 0.05 0.00	23.63 0.05 0.00	22.92 0.02 0.00	23.17 0.05 0.00	25.12 0.03 0.00	30.47 0.03 0.00	31.10 0.03 0.00	27.67 -0.08 0.00	25.60 -0.08 0.00	24.47 -0.12 0.00	24.62 -0.15 0.00	24.56 -0.17 0.00	26.52 -0.19 0.00	27.47 -0.19 0.00	28.77 -0.17 0.00	32.63 -0.07 0.00	39.09 0.00 0.00	41.19 0.37 0.00	40.80 0.32 0.00	39.30 0.16 -0.21	33.75 0.17 0.00	28.28 0.08 0.00	26.01 0.05 0.00
COXSACKIE__GT 23611	27.51 0.85 0.00	25.87 0.75 0.00	24.38 0.80 0.00	23.68 0.78 0.00	23.84 0.72 0.00	25.70 0.60 0.00	31.05 0.61 0.00	31.74 0.72 0.05	28.16 0.50 0.10	25.93 0.31 0.06	24.78 0.22 0.03	24.97 0.22 0.02	25.13 0.47 0.08	27.19 0.61 0.13	28.22 0.69 0.14	29.58 0.78 0.14	33.40 0.91 0.20	40.14 1.06 0.00	42.33 1.51 0.00	42.26 1.78 0.00	40.38 1.44 0.00	34.89 1.34 0.03	29.12 0.93 0.00	26.84 0.88 0.00
CPV_VALLEY__CC1 323721	27.00 0.35 0.00	25.40 0.28 0.00	23.84 0.26 0.00	23.10 0.21 0.00	23.28 0.16 0.00	25.27 0.18 0.00	30.71 0.27 0.00	31.54 0.37 -0.10	28.45 0.50 -0.19	26.23 0.44 -0.12	25.13 0.49 -0.05	25.35 0.54 -0.04	25.53 0.64 -0.15	27.71 0.75 -0.26	28.74 0.80 -0.27	30.18 0.95 -0.28	34.15 1.05 -0.41	40.18 1.09 0.00	42.17 1.35 0.00	41.74 1.26 0.00	39.76 0.82 0.00	34.29 0.64 -0.07	28.78 0.59 0.00	26.40 0.44 0.00
CPV_VALLEY__CC2 323722	27.00 0.35 0.00	25.40 0.28 0.00	23.84 0.26 0.00	23.10 0.21 0.00	23.28 0.16 0.00	25.27 0.18 0.00	30.71 0.27 0.00	31.54 0.37 -0.10	28.45 0.50 -0.19	26.23 0.44 -0.12	25.13 0.49 -0.05	25.35 0.54 -0.04	25.53 0.64 -0.15	27.71 0.75 -0.26	28.74 0.80 -0.27	30.18 0.95 -0.28	34.15 1.05 -0.41	40.18 1.09 0.00	42.17 1.35 0.00	41.74 1.26 0.00	39.76 0.82 0.00	34.29 0.64 -0.07	28.78 0.59 0.00	26.40 0.44 0.00
CRESCENT__HYD 24018	27.37 0.72 0.00	25.77 0.65 0.00	24.24 0.66 0.00	23.52 0.62 0.00	23.72 0.60 0.00	25.73 0.63 0.00	31.20 0.76 0.00	31.67 0.78 0.18	28.17 0.75 0.34	26.06 0.59 0.21	25.04 0.54 0.09	25.27 0.57 0.07	25.09 0.62 0.26	26.99 0.75 0.46	27.98 0.80 0.49	29.28 0.84 0.50	32.99 1.01 0.72	40.45 1.37 0.00	42.54 1.71 0.00	42.18 1.70 0.00	40.19 1.25 0.00	34.40 0.94 0.12	28.92 0.73 0.00	26.68 0.73 0.00
CRICKET__VALLEY_CC1 323756	27.08 0.43 0.00	25.52 0.40 0.00	24.01 0.42 0.00	23.24 0.34 0.00	23.42 0.30 0.00	25.42 0.33 0.00	30.81 0.37 0.00	29.69 0.47 1.85	24.82 0.61 3.55	24.00 0.51 2.20	24.20 0.59 0.98	24.69 0.64 0.72	22.73 0.77 2.78	22.78 0.91 4.83	23.52 0.97 5.11	24.76 1.10 5.28	26.35 1.24 7.59	40.45 1.37 0.00	42.50 1.67 0.00	42.02 1.54 0.00	39.92 0.97 0.00	33.00 0.67 1.25	28.75 0.56 0.00	26.56 0.60 0.00
CRICKET__VALLEY_CC2 323757	27.08 0.43 0.00	25.52 0.40 0.00	24.01 0.42 0.00	23.24 0.34 0.00	23.42 0.30 0.00	25.42 0.33 0.00	30.81 0.37 0.00	29.69 0.47 1.85	24.82 0.61 3.55	24.00 0.51 2.20	24.20 0.59 0.98	24.69 0.64 0.72	22.73 0.77 2.78	22.78 0.91 4.83	23.52 0.97 5.11	24.76 1.10 5.28	26.35 1.24 7.59	40.45 1.37 0.00	42.50 1.67 0.00	42.02 1.54 0.00	39.92 0.97 0.00	33.00 0.67 1.25	28.75 0.56 0.00	26.56 0.60 0.00
CRICKET__VALLEY_CC3 323758	27.08 0.43 0.00	25.52 0.40 0.00	24.01 0.42 0.00	23.24 0.34 0.00	23.42 0.30 0.00	25.42 0.33 0.00	30.81 0.37 0.00	29.69 0.47 1.85	24.82 0.61 3.55	24.00 0.51 2.20	24.20 0.59 0.98	24.69 0.64 0.72	22.73 0.77 2.78	22.78 0.91 4.83	23.52 0.97 5.11	24.76 1.10 5.28	26.35 1.24 7.59	40.45 1.37 0.00	42.50 1.67 0.00	42.02 1.54 0.00	39.92 0.97 0.00	33.00 0.67 1.25	28.75 0.56 0.00	26.56 0.60 0.00
CRUCIBLE_METL_DRP 24180	26.36 -0.29 0.00	24.90 -0.23 0.00	23.35 -0.24 0.00	22.67 -0.23 0.00	22.91 -0.21 0.00	24.82 -0.28 0.00	30.14 -0.30 0.00	30.73 -0.34 0.00	27.42 -0.33 0.00	25.40 -0.28 0.00	24.27 -0.32 0.00	24.42 -0.35 0.00	24.37 -0.37 0.00	26.30 -0.40 0.00	27.22 -0.44 0.00	28.51 -0.43 0.00	32.27 -0.43 0.00	38.62 -0.47 0.00	40.58 -0.24 0.00	40.20 -0.28 0.00	38.86 -0.43 -0.35	33.25 -0.34 0.00	27.88 -0.31 0.00	25.65 -0.31 0.00
DAHOWA__HYDRO 323763	27.91 1.25 0.00	26.28 1.16 0.00	24.76 1.18 0.00	24.02 1.12 0.00	24.25 1.13 0.00	26.30 1.20 0.00	31.90 1.46 0.00	32.39 1.46 0.14	28.70 1.22 0.27	26.46 0.95 0.17	25.28 0.76 0.08	25.46 0.74 0.06	25.27 0.74 0.21	27.26 0.93 0.37	28.27 0.99 0.39	29.58 1.04 0.41	33.32 1.21 0.59	40.89 1.80 0.00	43.19 2.37 0.00	43.07 2.59 0.00	41.12 2.18 0.00	35.20 1.71 0.10	29.57 1.38 0.00	27.23 1.27 0.00
DANC__LFGE 323619	27.00 0.35 0.00	25.45 0.33 0.00	23.89 0.31 0.00	23.19 0.30 0.00	23.45 0.32 0.00	25.45 0.35 0.00	30.75 0.30 0.00	31.35 0.28 0.00	27.78 0.03 0.00	25.76 0.08 0.00	24.56 -0.02 0.00	24.67 -0.10 0.00	24.52 -0.22 0.00	26.41 -0.29 0.00	27.28 -0.39 0.00	28.48 -0.46 0.00	32.17 -0.52 0.00	38.77 -0.31 0.00	40.99 0.16 0.00	40.80 0.32 0.00	39.66 0.35 -0.36	33.92 0.34 0.00	28.44 0.25 0.00	26.14 0.18 0.00
DANSKAMMER__1 23586	27.45 0.80 0.00	25.80 0.68 0.00	24.24 0.66 0.00	23.49 0.59 0.00	23.65 0.53 0.00	25.63 0.53 0.00	31.11 0.67 0.00	32.00 0.81 -0.12	28.85 0.86 -0.23	26.57 0.75 -0.15	25.42 0.79 -0.05	25.62 0.82 -0.04	25.98 1.06 -0.18	28.23 1.20 -0.32	29.31 1.30 -0.34	30.74 1.45 -0.35	34.86 1.67 -0.50	40.96 1.88 0.00	42.99 2.16 0.00	42.62 2.14 0.00	40.50 1.56 0.00	34.87 1.21 -0.08	29.26 1.07 0.00	26.87 0.91 0.00
DANSKAMMER__2 23589	27.45 0.80 0.00	25.80 0.68 0.00	24.24 0.66 0.00	23.49 0.59 0.00	23.65 0.53 0.00	25.63 0.53 0.00	31.11 0.67 0.00	32.00 0.81 -0.12	28.85 0.86 -0.23	26.57 0.75 -0.15	25.42 0.79 -0.05	25.62 0.82 -0.04	25.98 1.06 -0.18	28.23 1.20 -0.32	29.31 1.30 -0.34	30.74 1.45 -0.35	34.86 1.67 -0.50	40.96 1.88 0.00	42.99 2.16 0.00	42.62 2.14 0.00	40.50 1.56 0.00	34.87 1.21 -0.08	29.26 1.07 0.00	26.87 0.91 0.00
DANSKAMMER__3 23590	27.45 0.80 0.00	25.80 0.68 0.00	24.24 0.66 0.00	23.49 0.59 0.00	23.65 0.53 0.00	25.63 0.53 0.00	31.11 0.67 0.00	32.00 0.81 -0.12	28.85 0.86 -0.23	26.57 0.75 -0.15	25.42 0.79 -0.05	25.62 0.82 -0.04	25.98 1.06 -0.18	28.23 1.20 -0.32	29.31 1.30 -0.34	30.74 1.45 -0.35	34.86 1.67 -0.50	40.96 1.88 0.00	42.99 2.16 0.00	42.62 2.14 0.00	40.50 1.56 0.00	34.87 1.21 -0.08	29.26 1.07 0.00	26.87 0.91 0.00

DANSKAMMER___4 23591	27.45 0.80 0.00	25.80 0.68 0.00	24.24 0.66 0.00	23.49 0.59 0.00	23.65 0.53 0.00	25.63 0.53 0.00	31.11 0.67 0.00	32.00 0.81 -0.12	28.85 0.86 -0.23	26.57 0.75 -0.15	25.42 0.79 -0.05	25.62 0.82 -0.04	25.98 1.06 -0.18	28.23 1.20 -0.32	29.31 1.30 -0.34	30.74 1.45 -0.35	34.86 1.67 -0.50	40.96 1.88 0.00	42.99 2.16 0.00	42.62 2.14 0.00	40.50 1.56 0.00	34.87 1.21 -0.08	29.26 1.07 0.00	26.87 0.91 0.00
DANSKAMMER___DIESEL 23592	27.48 0.83 0.00	25.80 0.68 0.00	24.24 0.66 0.00	23.54 0.64 0.00	23.63 0.51 0.00	25.62 0.53 0.00	31.11 0.67 0.00	32.00 0.81 -0.12	28.85 0.86 -0.23	26.57 0.74 -0.15	25.42 0.79 -0.05	25.62 0.82 -0.04	25.99 1.06 -0.18	28.22 1.20 -0.32	29.30 1.30 -0.34	30.77 1.48 -0.35	34.86 1.67 -0.50	40.96 1.88 0.00	42.99 2.16 0.00	42.63 2.15 0.00	40.54 1.60 0.00	34.91 1.24 -0.08	29.26 1.07 0.00	26.89 0.93 0.00
DARBY___SOLAR 323810	27.77 1.12 0.00	26.15 1.03 0.00	24.64 1.06 0.00	23.90 1.01 0.00	24.14 1.02 0.00	26.18 1.08 0.00	31.72 1.28 0.00	32.23 1.30 0.15	28.55 1.08 0.28	26.33 0.82 0.18	25.17 0.66 0.08	25.38 0.67 0.06	25.18 0.67 0.22	27.14 0.83 0.39	28.17 0.91 0.41	29.47 0.95 0.42	33.23 1.14 0.61	40.77 1.68 0.00	43.03 2.20 0.00	42.83 2.35 0.00	40.89 1.95 0.00	35.03 1.55 0.10	29.43 1.24 0.00	27.10 1.14 0.00
DASHVILLE___HYD 23610	27.19 0.53 0.00	25.52 0.40 0.00	23.98 0.40 0.00	23.29 0.39 0.00	23.38 0.25 0.00	25.32 0.23 0.00	30.75 0.30 0.00	31.82 0.68 -0.07	28.61 0.72 -0.13	26.38 0.62 -0.08	25.28 0.66 -0.03	25.51 0.72 -0.02	25.80 0.96 -0.10	27.97 1.09 -0.17	29.04 1.19 -0.18	30.47 1.33 -0.19	34.44 1.47 -0.27	40.34 1.25 0.00	42.33 1.51 0.00	42.02 1.54 0.00	39.95 1.01 0.00	34.70 1.07 -0.05	28.90 0.70 0.00	26.56 0.60 0.00
DELAWARE___LFGE 323621	27.00 0.35 0.00	25.42 0.30 0.00	23.89 0.31 0.00	23.17 0.27 0.00	23.38 0.25 0.00	25.37 0.28 0.00	30.75 0.30 0.00	31.44 0.37 0.00	28.09 0.33 0.00	25.99 0.31 0.00	24.91 0.32 0.00	25.07 0.30 0.00	25.06 0.32 0.00	27.08 0.37 0.00	28.03 0.36 0.00	29.35 0.41 0.00	33.15 0.46 0.00	39.71 0.63 0.00	41.80 0.98 0.00	41.45 0.97 0.00	39.71 0.70 -0.06	34.15 0.57 0.00	28.64 0.45 0.00	26.35 0.39 0.00
DERFIELD_115KV_TB7 355931	26.71 0.05 0.00	25.17 0.05 0.00	23.63 0.05 0.00	22.94 0.05 0.00	23.15 0.02 0.00	25.12 0.03 0.00	30.44 0.00 0.00	31.10 0.03 0.00	27.78 0.03 0.00	25.71 0.03 0.00	24.61 0.02 0.00	24.79 0.02 0.00	24.76 0.02 0.00	26.76 0.05 0.00	27.72 0.06 0.00	29.00 0.06 0.00	32.76 0.07 0.00	39.20 0.12 0.00	41.03 0.20 0.00	40.68 0.20 0.00	39.02 0.08 0.00	33.62 0.03 0.00	28.22 0.03 0.00	25.99 0.03 0.00
DOGLEVILLE___HYD 23807	27.48 0.83 0.00	25.93 0.80 0.00	24.36 0.78 0.00	23.63 0.73 0.00	23.86 0.74 0.00	25.90 0.80 0.00	31.38 0.94 0.00	32.06 0.99 0.00	28.62 0.86 0.00	26.48 0.80 0.00	25.35 0.76 0.00	25.49 0.72 0.00	25.43 0.69 0.00	27.42 0.72 0.00	28.36 0.69 0.00	29.61 0.67 0.00	33.41 0.72 0.00	40.10 1.02 0.00	42.13 1.31 0.00	41.86 1.38 0.00	40.19 1.25 0.00	34.72 1.14 0.00	29.15 0.96 0.00	26.87 0.91 0.00
DUNKIRK___115KV_TB_200 55889	25.80 -0.85 0.00	24.79 -0.33 0.00	23.35 -0.24 0.00	22.60 -0.30 0.00	22.91 -0.21 0.00	24.67 -0.43 0.00	29.07 -1.37 0.00	29.83 -1.24 0.00	26.73 -1.03 0.00	25.14 -0.54 0.00	24.24 -0.34 0.00	24.12 -0.64 0.00	23.87 -0.87 0.00	25.58 -1.12 0.00	26.31 -1.36 0.00	27.47 -1.48 0.00	30.90 -1.80 0.00	36.86 -2.23 0.00	38.82 -2.00 0.00	38.86 -1.62 0.00	36.96 -1.99 0.00	32.58 -1.01 0.00	27.66 -0.54 0.00	25.39 -0.57 0.00
DUNKIRK___1 23563	25.80 -0.85 0.00	24.79 -0.33 0.00	23.35 -0.24 0.00	22.60 -0.30 0.00	22.91 -0.21 0.00	24.67 -0.43 0.00	29.07 -1.37 0.00	29.83 -1.24 0.00	26.73 -1.03 0.00	25.14 -0.54 0.00	24.24 -0.34 0.00	24.12 -0.64 0.00	23.87 -0.87 0.00	25.58 -1.12 0.00	26.31 -1.36 0.00	27.47 -1.48 0.00	30.90 -1.80 0.00	36.86 -2.23 0.00	38.82 -2.00 0.00	38.86 -1.62 0.00	36.96 -1.99 0.00	32.58 -1.01 0.00	27.66 -0.54 0.00	25.39 -0.57 0.00
DUNKIRK___2 23564	25.80 -0.85 0.00	24.79 -0.33 0.00	23.35 -0.24 0.00	22.60 -0.30 0.00	22.91 -0.21 0.00	24.67 -0.43 0.00	29.07 -1.37 0.00	29.83 -1.24 0.00	26.73 -1.03 0.00	25.14 -0.54 0.00	24.24 -0.34 0.00	24.12 -0.64 0.00	23.87 -0.87 0.00	25.58 -1.12 0.00	26.31 -1.36 0.00	27.47 -1.48 0.00	30.90 -1.80 0.00	36.86 -2.23 0.00	38.82 -2.00 0.00	38.86 -1.62 0.00	36.96 -1.99 0.00	32.58 -1.01 0.00	27.66 -0.54 0.00	25.39 -0.57 0.00
DUNKIRK___3 23565	25.67 -0.99 0.00	24.67 -0.45 0.00	23.23 -0.35 0.00	22.48 -0.41 0.00	22.78 -0.35 0.00	24.55 -0.55 0.00	28.92 -1.52 0.00	29.67 -1.40 0.00	26.62 -1.14 0.00	25.01 -0.67 0.00	24.12 -0.47 0.00	24.03 -0.74 0.00	23.77 -0.96 0.00	25.48 -1.23 0.00	26.23 -1.44 0.00	27.38 -1.56 0.00	30.80 -1.90 0.00	36.70 -2.38 0.00	38.66 -2.16 0.00	38.70 -1.78 0.00	36.80 -2.14 0.00	32.41 -1.18 0.00	27.51 -0.68 0.00	25.28 -0.67 0.00
DUNKIRK___4 23566	25.67 -0.99 0.00	24.67 -0.45 0.00	23.23 -0.35 0.00	22.48 -0.41 0.00	22.78 -0.35 0.00	24.55 -0.55 0.00	28.92 -1.52 0.00	29.67 -1.40 0.00	26.62 -1.14 0.00	25.01 -0.67 0.00	24.12 -0.47 0.00	24.03 -0.74 0.00	23.77 -0.96 0.00	25.48 -1.23 0.00	26.23 -1.44 0.00	27.38 -1.56 0.00	30.80 -1.90 0.00	36.70 -2.38 0.00	38.66 -2.16 0.00	38.70 -1.78 0.00	36.80 -2.14 0.00	32.41 -1.18 0.00	27.51 -0.68 0.00	25.28 -0.67 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	27.53 0.88 0.00	25.85 0.73 0.00	24.27 0.68 0.00	23.56 0.66 0.00	23.65 0.53 0.00	25.73 0.63 0.00	31.32 0.88 0.00	32.35 1.12 -0.16	29.28 1.22 -0.30	26.97 1.10 -0.19	25.88 1.20 -0.08	26.09 1.26 -0.06	26.39 1.41 -0.24	28.72 1.60 -0.41	29.79 1.69 -0.44	31.28 1.88 -0.45	35.50 2.16 -0.65	41.35 2.27 0.00	43.44 2.61 0.00	42.91 2.43 0.00	40.73 1.79 0.00	35.13 1.44 -0.11	29.40 1.21 0.00	26.97 1.01 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.29 0.64 0.00	25.65 0.53 0.00	24.08 0.50 0.00	23.38 0.48 0.00	23.49 0.37 0.00	25.47 0.38 0.00	30.96 0.52 0.00	31.84 0.65 -0.11	28.69 0.72 -0.22	26.43 0.62 -0.13	25.33 0.69 -0.05	25.52 0.72 -0.04	25.82 0.92 -0.17	28.04 1.04 -0.29	29.11 1.13 -0.31	30.57 1.30 -0.32	34.60 1.44 -0.46	40.65 1.56 0.00	42.70 1.88 0.00	42.30 1.82 0.00	40.27 1.32 0.00	34.67 1.01 -0.08	29.09 0.90 0.00	26.71 0.75 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	27.83 1.17 0.00	26.05 0.93 0.00	24.41 0.83 0.00	23.63 0.73 0.00	23.68 0.55 0.00	25.70 0.60 0.00	31.14 0.70 0.00	32.25 1.03 -0.16	29.31 1.25 -0.30	27.00 1.13 -0.19	25.90 1.23 -0.08	26.14 1.31 -0.06	26.46 1.48 -0.24	28.77 1.66 -0.41	29.88 1.77 -0.44	31.33 1.94 -0.45	35.68 2.35 -0.63	41.27 2.19 0.00	43.11 2.29 0.00	42.59 2.10 0.00	40.46 1.52 0.00	34.90 1.21 -0.11	29.38 1.18 0.00	27.02 1.06 0.00

E179THST_13_KV_LOAD 356214	27.93 1.28 0.00	26.18 1.06 0.00	24.50 0.92 0.00	23.74 0.85 0.00	23.79 0.67 0.00	25.83 0.73 0.00	31.29 0.85 0.00	32.44 1.21 -0.16	29.45 1.39 -0.30	27.13 1.26 -0.19	26.03 1.35 -0.08	26.27 1.44 -0.06	26.58 1.61 -0.24	28.91 1.79 -0.41	30.01 1.91 -0.44	31.51 2.11 -0.45	35.88 2.55 -0.63	41.51 2.42 0.00	43.35 2.53 0.00	42.79 2.31 0.00	40.65 1.71 0.00	35.07 1.38 -0.11	29.52 1.32 0.00	27.15 1.19 0.00
EAST HAMPTON___GT 23717	28.17 1.52 0.00	26.45 1.33 0.00	24.93 1.34 0.00	24.11 1.21 0.00	24.14 1.02 0.00	26.10 1.00 0.00	31.75 1.31 0.00	32.78 1.55 -0.16	30.11 2.05 -0.30	27.77 1.90 -0.19	27.09 2.41 -0.09	27.29 2.45 -0.07	27.71 2.72 -0.25	30.04 2.91 -0.42	31.13 3.02 -0.45	32.73 3.33 -0.46	37.31 3.95 -0.66	43.23 4.14 0.00	46.10 5.27 -0.01	44.74 4.25 -0.01	41.78 2.84 0.00	36.75 3.06 -0.12	30.57 2.37 -0.01	27.62 1.66 0.00
EAST RIVER___6 23660	27.56 0.91 0.00	25.87 0.75 0.00	24.29 0.71 0.00	23.52 0.62 0.00	23.65 0.53 0.00	25.78 0.68 0.00	31.41 0.97 0.00	32.50 1.27 -0.16	29.45 1.39 -0.30	27.13 1.26 -0.19	26.00 1.33 -0.08	26.22 1.39 -0.06	26.54 1.56 -0.24	28.85 1.73 -0.41	29.96 1.85 -0.44	31.42 2.03 -0.45	35.73 2.39 -0.65	41.55 2.46 0.00	43.56 2.74 0.00	42.99 2.51 0.00	40.81 1.87 0.00	35.20 1.51 -0.11	29.46 1.27 0.00	26.97 1.01 0.00
EAST RIVER___7 23524	27.56 0.91 0.00	25.87 0.75 0.00	24.29 0.71 0.00	23.52 0.62 0.00	23.65 0.53 0.00	25.78 0.68 0.00	31.41 0.97 0.00	32.50 1.27 -0.16	29.45 1.39 -0.30	27.13 1.26 -0.19	26.00 1.33 -0.08	26.22 1.39 -0.06	26.54 1.56 -0.24	28.85 1.73 -0.41	29.96 1.85 -0.44	31.42 2.03 -0.45	35.73 2.39 -0.65	41.55 2.46 0.00	43.56 2.74 0.00	42.99 2.51 0.00	40.81 1.87 0.00	35.20 1.51 -0.11	29.46 1.27 0.00	26.97 1.01 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.48 0.83 0.00	25.80 0.68 0.00	24.22 0.64 0.00	23.52 0.62 0.00	23.63 0.51 0.00	25.68 0.58 0.00	31.26 0.82 0.00	32.28 1.06 -0.16	29.19 1.14 -0.30	26.89 1.03 -0.19	25.78 1.11 -0.08	26.02 1.19 -0.06	26.28 1.31 -0.24	28.61 1.50 -0.41	29.70 1.60 -0.43	31.16 1.77 -0.45	35.36 2.03 -0.64	41.24 2.15 0.00	43.27 2.45 0.00	42.79 2.31 0.00	40.62 1.67 0.00	35.03 1.34 -0.11	29.32 1.13 0.00	26.89 0.93 0.00
EAST_HAMPTON___DIESEL 23722	28.17 1.52 0.00	26.45 1.33 0.00	24.93 1.34 0.00	24.11 1.21 0.00	24.14 1.02 0.00	26.10 1.00 0.00	31.75 1.31 0.00	32.78 1.55 -0.16	30.11 2.05 -0.30	27.77 1.90 -0.19	27.12 2.43 -0.09	27.29 2.45 -0.07	27.68 2.70 -0.25	30.04 2.91 -0.42	31.13 3.02 -0.45	32.70 3.30 -0.46	37.28 3.92 -0.66	43.23 4.14 0.00	46.06 5.23 -0.01	44.70 4.21 -0.01	41.75 2.81 0.00	36.72 3.02 -0.12	30.57 2.37 -0.01	27.62 1.66 0.00
EAST_POINT___SOLAR 323840	27.61 0.96 0.00	25.98 0.85 0.00	24.48 0.90 0.00	23.74 0.85 0.00	24.02 0.90 0.00	26.10 1.00 0.00	31.60 1.16 0.00	31.83 0.84 0.08	27.59 0.00 0.16	24.78 -0.80 0.10	23.44 -1.11 0.04	23.72 -1.02 0.03	23.80 -0.82 0.13	25.79 -0.69 0.22	26.66 -0.77 0.23	27.75 -0.95 0.24	31.47 -0.88 0.34	38.97 -0.12 0.00	41.96 1.14 0.00	42.67 2.18 0.00	40.89 1.95 0.00	35.07 1.55 0.06	29.40 1.21 0.00	26.97 1.01 0.00
EAST_PULASKI___ESR 323781	26.47 -0.19 0.00	24.97 -0.15 0.00	23.44 -0.14 0.00	22.76 -0.14 0.00	23.01 -0.12 0.00	24.95 -0.15 0.00	30.20 -0.24 0.00	30.76 -0.31 0.00	27.37 -0.39 0.00	25.37 -0.31 0.00	24.22 -0.37 0.00	24.37 -0.40 0.00	24.27 -0.47 0.00	26.17 -0.53 0.00	27.08 -0.58 0.00	28.33 -0.61 0.00	32.01 -0.69 0.00	38.38 -0.70 0.00	40.41 -0.41 0.00	40.16 -0.33 0.00	39.09 -0.39 -0.54	33.28 -0.30 0.00	27.94 -0.25 0.00	25.70 -0.26 0.00
EAST_RIVER___1 323558	27.59 0.93 0.00	25.90 0.78 0.00	24.31 0.73 0.00	23.56 0.66 0.00	23.70 0.58 0.00	25.80 0.70 0.00	31.44 1.00 0.00	32.53 1.30 -0.16	29.47 1.41 -0.30	27.13 1.26 -0.19	26.02 1.35 -0.08	26.24 1.41 -0.06	26.54 1.56 -0.24	28.88 1.76 -0.41	29.99 1.88 -0.44	31.45 2.06 -0.45	35.76 2.42 -0.65	41.59 2.50 0.00	43.60 2.78 0.00	43.03 2.55 0.00	40.85 1.91 0.00	35.24 1.55 -0.11	29.52 1.33 0.00	27.00 1.04 0.00
EAST_RIVER___2 323559	27.56 0.91 0.00	25.87 0.75 0.00	24.29 0.71 0.00	23.52 0.62 0.00	23.65 0.53 0.00	25.78 0.68 0.00	31.41 0.97 0.00	32.50 1.27 -0.16	29.45 1.39 -0.30	27.13 1.26 -0.19	26.00 1.33 -0.08	26.22 1.39 -0.06	26.54 1.56 -0.24	28.85 1.73 -0.41	29.96 1.85 -0.44	31.42 2.03 -0.45	35.73 2.39 -0.65	41.55 2.46 0.00	43.56 2.74 0.00	42.99 2.51 0.00	40.81 1.87 0.00	35.20 1.51 -0.11	29.46 1.27 0.00	26.97 1.01 0.00
EAST___DELAWARE_HYD 23607	27.22 0.56 0.00	25.57 0.45 0.00	24.01 0.42 0.00	23.29 0.39 0.00	23.42 0.30 0.00	25.37 0.28 0.00	30.81 0.37 0.00	31.62 0.47 -0.09	28.42 0.50 -0.16	26.22 0.44 -0.10	25.12 0.49 -0.04	25.32 0.52 -0.03	25.61 0.74 -0.13	27.78 0.85 -0.22	28.81 0.91 -0.24	30.26 1.07 -0.24	34.22 1.18 -0.35	40.49 1.41 0.00	42.58 1.75 0.00	42.22 1.74 0.00	40.22 1.28 0.00	34.62 0.97 -0.06	29.04 0.84 0.00	26.63 0.67 0.00
EIGHT_POINT___WT_PWR 323820	27.08 0.43 0.00	25.70 0.58 0.00	24.08 0.50 0.00	23.42 0.53 0.00	23.75 0.62 0.00	25.68 0.58 0.00	31.17 0.73 0.00	31.91 0.84 0.00	28.34 0.58 0.00	26.22 0.54 0.00	24.91 0.32 0.00	24.99 0.22 0.00	24.84 0.10 0.00	26.78 0.08 0.00	27.64 -0.03 0.00	28.97 0.03 0.00	32.93 0.23 0.00	39.59 0.51 0.00	42.17 1.35 0.00	42.06 1.58 0.00	40.27 1.25 -0.08	34.79 1.21 0.00	29.07 0.87 0.00	26.61 0.65 0.00
ELBRIDGE_115KV_TB2 80188	26.23 -0.43 0.00	24.79 -0.33 0.00	23.25 -0.33 0.00	22.55 -0.34 0.00	22.82 -0.30 0.00	24.72 -0.38 0.00	29.98 -0.46 0.00	30.54 -0.53 0.00	27.28 -0.47 0.00	25.27 -0.41 0.00	24.17 -0.42 0.00	24.30 -0.47 0.00	24.24 -0.49 0.00	26.17 -0.53 0.00	27.09 -0.58 0.00	28.36 -0.58 0.00	32.07 -0.62 0.00	38.38 -0.70 0.00	40.37 -0.45 0.00	40.00 -0.49 0.00	38.69 -0.62 -0.37	33.11 -0.47 0.00	27.77 -0.42 0.00	25.54 -0.42 0.00
ELEC_TRO_TEK 24086	27.80 1.15 0.00	25.93 0.80 0.00	24.34 0.75 0.00	23.58 0.69 0.00	23.65 0.53 0.00	25.68 0.58 0.00	31.26 0.82 0.00	32.29 1.06 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	26.20 1.52 -0.08	26.42 1.59 -0.06	26.71 1.73 -0.24	29.04 1.92 -0.41	30.15 2.05 -0.44	31.62 2.23 -0.45	35.90 2.55 -0.65	41.74 2.66 0.00	43.88 3.06 0.00	43.40 2.91 0.00	40.97 2.02 0.00	35.57 1.88 -0.11	29.85 1.66 0.00	27.21 1.25 0.00
ELLENBURG_WT_PWR 323604	27.11 0.45 0.00	25.50 0.38 0.00	23.94 0.35 0.00	23.26 0.37 0.00	23.61 0.49 0.00	25.65 0.55 0.00	31.17 0.73 0.00	31.82 0.74 0.00	28.26 0.50 0.00	26.17 0.49 0.00	24.98 0.39 0.00	25.16 0.40 0.00	25.01 0.27 0.00	26.89 0.19 0.00	27.83 0.17 0.00	29.03 0.09 0.00	32.79 0.10 0.00	39.20 0.12 0.00	40.70 -0.12 0.00	40.56 0.08 0.00	39.41 0.47 0.00	34.05 0.47 0.00	28.59 0.39 0.00	26.25 0.29 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	25.51 -1.15 0.00	24.52 -0.60 0.00	23.09 -0.50 0.00	22.35 -0.55 0.00	22.66 -0.46 0.00	24.40 -0.70 0.00	28.68 -1.77 0.00	29.45 -1.62 0.00	26.45 -1.30 0.00	24.86 -0.82 0.00	23.97 -0.61 0.00	23.90 -0.87 0.00	23.65 -1.09 0.00	25.34 -1.36 0.00	26.12 -1.55 0.00	27.24 -1.71 0.00	30.64 -2.06 0.00	36.47 -2.62 0.00	38.33 -2.49 0.00	38.34 -2.15 0.00	36.53 -2.41 0.00	32.21 -1.38 0.00	27.35 -0.85 0.00	25.18 -0.78 0.00
EMPIRE_CC_1 323656	27.19 0.53 0.00	25.62 0.50 0.00	24.10 0.52 0.00	23.35 0.46 0.00	23.56 0.44 0.00	25.55 0.45 0.00	30.99 0.55 0.00	31.41 0.56 0.22	27.91 0.58 0.43	25.90 0.49 0.26	24.94 0.47 0.12	25.18 0.50 0.09	24.97 0.57 0.34	26.79 0.67 0.58	27.77 0.72 0.62	29.06 0.75 0.64	32.69 0.91 0.91	40.26 1.17 0.00	42.29 1.47 0.00	41.90 1.42 0.00	39.87 0.93 0.00	34.14 0.71 0.15	28.70 0.51 0.00	26.51 0.55 0.00
EMPIRE_CC_2 323658	27.19 0.53 0.00	25.62 0.50 0.00	24.10 0.52 0.00	23.35 0.46 0.00	23.56 0.44 0.00	25.55 0.45 0.00	30.99 0.55 0.00	31.41 0.56 0.22	27.91 0.58 0.43	25.90 0.49 0.26	24.94 0.47 0.12	25.18 0.50 0.09	24.97 0.57 0.34	26.79 0.67 0.58	27.77 0.72 0.62	29.06 0.75 0.64	32.69 0.91 0.91	40.26 1.17 0.00	42.29 1.47 0.00	41.90 1.42 0.00	39.87 0.93 0.00	34.14 0.71 0.15	28.70 0.51 0.00	26.51 0.55 0.00
ENORWICH_115KV_TB1 80156	28.57 1.92 0.00	26.98 1.86 0.00	25.33 1.75 0.00	24.64 1.74 0.00	24.86 1.73 0.00	26.96 1.86 0.00	32.60 2.16 0.00	33.46 2.36 -0.03	29.50 1.69 -0.05	27.49 1.77 -0.03	26.27 1.67 -0.01	26.34 1.56 -0.01	26.29 1.51 -0.04	28.46 1.68 -0.07	28.99 1.25 -0.08	30.27 1.24 -0.08	34.25 1.44 -0.11	41.82 2.74 0.00	44.74 3.92 0.00	44.49 4.01 0.00	42.66 3.62 -0.09	36.66 3.06 -0.02	30.42 2.23 0.00	27.85 1.90 0.00
ERIE_ST__34_KV_TB1-2 80199	25.51 -1.15 0.00	24.49 -0.63 0.00	23.09 -0.50 0.00	22.32 -0.57 0.00	22.61 -0.51 0.00	24.40 -0.70 0.00	28.77 -1.67 0.00	29.52 -1.55 0.00	26.51 -1.25 0.00	24.94 -0.74 0.00	24.05 -0.54 0.00	23.98 -0.79 0.00	23.75 -0.99 0.00	25.48 -1.23 0.00	26.26 -1.41 0.00	27.44 -1.51 0.00	30.86 -1.83 0.00	36.78 -2.31 0.00	38.74 -2.08 0.00	38.74 -1.74 0.00	36.80 -2.14 0.00	32.37 -1.21 0.00	27.46 -0.73 0.00	25.26 -0.70 0.00
ERIE_WT_PWR 323693	25.70 -0.96 0.00	24.59 -0.53 0.00	23.16 -0.42 0.00	22.58 -0.32 0.00	22.75 -0.37 0.00	24.45 -0.65 0.00	28.80 -1.64 0.00	29.61 -1.46 0.00	26.51 -1.25 0.00	24.91 -0.77 0.00	24.05 -0.54 0.00	23.95 -0.82 0.00	23.70 -1.04 0.00	25.40 -1.31 0.00	26.17 -1.49 0.00	27.35 -1.59 0.00	30.77 -1.93 0.00	36.55 -2.54 0.00	38.50 -2.33 0.00	38.66 -1.82 0.00	36.80 -2.14 0.00	32.31 -1.28 0.00	27.43 -0.76 0.00	25.34 -0.62 0.00
ESPRGFLD_115KV_TB1 80157	27.13 0.48 0.00	25.55 0.43 0.00	24.01 0.42 0.00	23.31 0.41 0.00	23.52 0.39 0.00	25.55 0.45 0.00	30.99 0.55 0.00	31.55 0.53 0.05	27.85 0.19 0.10	25.65 0.03 0.06	24.49 -0.07 0.03	24.63 -0.12 0.02	24.59 -0.07 0.08	26.57 0.00 0.13	27.50 -0.03 0.14	28.77 -0.03 0.14	32.52 0.03 0.21	39.59 0.51 0.00	42.01 1.18 0.00	41.90 1.42 0.00	40.11 1.17 0.00	34.49 0.94 0.03	28.90 0.70 0.00	26.50 0.55 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	26.76 0.11 0.00	25.27 0.15 0.00	23.70 0.12 0.00	23.01 0.11 0.00	23.28 0.16 0.00	25.22 0.13 0.00	30.62 0.18 0.00	31.26 0.19 0.00	27.81 0.06 0.00	25.71 0.03 0.00	24.54 -0.05 0.00	24.67 -0.10 0.00	24.61 -0.12 0.00	26.57 -0.13 0.00	27.50 -0.17 0.00	28.83 -0.12 0.00	32.70 0.00 0.00	39.24 0.16 0.00	41.39 0.57 0.00	41.05 0.57 0.00	39.51 0.35 -0.21	33.92 0.34 0.00	28.42 0.23 0.00	26.11 0.16 0.00
ETNA____115KV_TB2 80207	26.76 0.11 0.00	25.27 0.15 0.00	23.70 0.12 0.00	23.01 0.11 0.00	23.28 0.16 0.00	25.22 0.13 0.00	30.62 0.18 0.00	31.26 0.19 0.00	27.81 0.06 0.00	25.71 0.03 0.00	24.54 -0.05 0.00	24.67 -0.10 0.00	24.61 -0.12 0.00	26.57 -0.13 0.00	27.50 -0.17 0.00	28.83 -0.12 0.00	32.70 0.00 0.00	39.24 0.16 0.00	41.39 0.57 0.00	41.05 0.57 0.00	39.51 0.35 -0.21	33.92 0.34 0.00	28.42 0.23 0.00	26.11 0.16 0.00
EUCLID____115KV_TB2 356179	26.12 -0.53 0.00	24.67 -0.45 0.00	23.16 -0.42 0.00	22.46 -0.44 0.00	22.71 -0.42 0.00	24.62 -0.48 0.00	29.83 -0.61 0.00	30.39 -0.68 0.00	27.15 -0.61 0.00	25.17 -0.51 0.00	24.07 -0.52 0.00	24.22 -0.54 0.00	24.17 -0.57 0.00	26.09 -0.61 0.00	27.03 -0.64 0.00	28.28 -0.67 0.00	31.98 -0.72 0.00	38.23 -0.86 0.00	40.17 -0.65 0.00	39.75 -0.73 0.00	38.29 -0.82 -0.16	32.91 -0.67 0.00	27.63 -0.56 0.00	25.41 -0.55 0.00
E_CANADA_CAP_HY 24051	27.27 0.61 0.00	25.65 0.53 0.00	24.15 0.57 0.00	23.42 0.53 0.00	23.68 0.55 0.00	25.73 0.63 0.00	31.20 0.76 0.00	31.58 0.59 0.08	27.72 0.11 0.14	25.28 -0.31 0.09	24.03 -0.52 0.04	24.19 -0.55 0.03	24.15 -0.47 0.11	26.13 -0.37 0.20	27.10 -0.36 0.21	28.35 -0.38 0.22	32.06 -0.33 0.31	39.36 0.28 0.00	41.93 1.10 0.00	42.10 1.62 0.00	40.34 1.40 0.00	34.61 1.07 0.05	29.01 0.82 0.00	26.63 0.67 0.00
E_CANADA_MHWK_HY 24050	27.51 0.85 0.00	25.92 0.80 0.00	24.36 0.78 0.00	23.63 0.73 0.00	23.86 0.74 0.00	25.90 0.80 0.00	31.39 0.94 0.00	32.06 0.99 0.00	28.62 0.86 0.00	26.48 0.80 0.00	25.35 0.76 0.00	25.49 0.72 0.00	25.43 0.69 0.00	27.42 0.72 0.00	28.36 0.69 0.00	29.61 0.67 0.00	33.41 0.72 0.00	40.10 1.01 0.00	42.13 1.31 0.00	41.86 1.38 0.00	40.19 1.25 0.00	34.73 1.14 0.00	29.15 0.96 0.00	26.87 0.91 0.00
E_FISHKILL__LBMP 23776	27.35 0.69 0.00	25.70 0.58 0.00	24.15 0.57 0.00	23.42 0.53 0.00	23.56 0.44 0.00	25.57 0.48 0.00	31.11 0.67 0.00	32.08 0.84 -0.18	29.04 0.94 -0.34	26.74 0.85 -0.21	25.59 0.91 -0.09	25.80 0.97 -0.07	26.11 1.11 -0.26	28.42 1.26 -0.46	29.51 1.36 -0.48	30.92 1.48 -0.50	35.12 1.70 -0.72	40.88 1.80 0.00	42.95 2.12 0.00	42.46 1.98 0.00	40.34 1.40 0.00	34.78 1.07 -0.12	29.12 0.93 0.00	26.76 0.80 0.00
FALCON__SEABRD_CC1 323796	27.40 0.75 0.00	25.80 0.68 0.00	24.22 0.64 0.00	23.54 0.64 0.00	23.88 0.76 0.00	25.98 0.88 0.00	31.53 1.09 0.00	32.22 1.15 0.00	28.59 0.83 0.00	26.48 0.80 0.00	25.25 0.66 0.00	25.46 0.69 0.00	25.28 0.54 0.00	27.18 0.48 0.00	28.17 0.50 0.00	29.35 0.41 0.00	33.19 0.49 0.00	39.67 0.59 0.00	41.19 0.37 0.00	41.09 0.61 0.00	39.95 1.01 0.00	34.52 0.94 0.00	28.95 0.76 0.00	26.56 0.60 0.00
FALCON__SEABRD_CC2 323797	27.40 0.75 0.00	25.80 0.68 0.00	24.22 0.64 0.00	23.54 0.64 0.00	23.88 0.76 0.00	25.98 0.88 0.00	31.53 1.09 0.00	32.22 1.15 0.00	28.59 0.83 0.00	26.48 0.80 0.00	25.25 0.66 0.00	25.46 0.69 0.00	25.28 0.54 0.00	27.18 0.48 0.00	28.17 0.50 0.00	29.35 0.41 0.00	33.19 0.49 0.00	39.67 0.59 0.00	41.19 0.37 0.00	41.09 0.61 0.00	39.95 1.01 0.00	34.52 0.94 0.00	28.95 0.76 0.00	26.56 0.60 0.00

FAR ROCKAWAY___4 23548	28.17 1.52 0.00	26.28 1.16 0.00	24.67 1.08 0.00	23.88 0.98 0.00	23.95 0.83 0.00	25.98 0.88 0.00	31.63 1.19 0.00	32.69 1.46 -0.16	29.75 1.69 -0.30	27.38 1.52 -0.19	26.57 1.89 -0.08	26.79 1.96 -0.06	27.08 2.10 -0.24	29.44 2.32 -0.41	30.57 2.46 -0.44	32.06 2.66 -0.45	36.42 3.07 -0.65	42.37 3.28 0.00	44.58 3.76 0.00	44.08 3.60 0.00	41.59 2.65 0.00	36.11 2.42 -0.11	30.31 2.11 0.00	27.57 1.61 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	27.61 0.96 0.00	25.90 0.78 0.00	24.31 0.73 0.00	23.61 0.71 0.00	23.70 0.58 0.00	25.80 0.70 0.00	31.45 1.00 0.00	32.53 1.30 -0.16	29.47 1.42 -0.30	27.13 1.26 -0.19	26.00 1.33 -0.08	26.24 1.41 -0.06	26.53 1.56 -0.24	28.88 1.76 -0.41	29.99 1.88 -0.44	31.45 2.05 -0.45	35.76 2.42 -0.65	41.59 2.50 0.00	43.60 2.78 0.00	43.07 2.59 0.00	40.89 1.95 0.00	35.23 1.54 -0.11	29.52 1.32 0.00	27.02 1.06 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	27.61 0.96 0.00	25.93 0.80 0.00	24.31 0.73 0.00	23.61 0.71 0.00	23.70 0.58 0.00	25.80 0.70 0.00	31.45 1.00 0.00	32.53 1.30 -0.16	29.47 1.42 -0.30	27.13 1.26 -0.19	26.03 1.35 -0.08	26.24 1.41 -0.06	26.53 1.56 -0.24	28.88 1.76 -0.41	29.99 1.88 -0.44	31.45 2.05 -0.45	35.76 2.42 -0.65	41.59 2.50 0.00	43.60 2.78 0.00	43.07 2.59 0.00	40.89 1.95 0.00	35.23 1.54 -0.11	29.52 1.32 0.00	27.02 1.06 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	27.61 0.96 0.00	25.90 0.78 0.00	24.31 0.73 0.00	23.61 0.71 0.00	23.68 0.55 0.00	25.78 0.68 0.00	31.41 0.97 0.00	32.50 1.27 -0.16	29.45 1.39 -0.30	27.13 1.26 -0.19	26.00 1.33 -0.08	26.24 1.41 -0.06	26.53 1.56 -0.24	28.85 1.74 -0.41	29.96 1.85 -0.44	31.42 2.03 -0.45	35.73 2.39 -0.65	41.59 2.50 0.00	43.56 2.74 0.00	43.03 2.55 0.00	40.85 1.91 0.00	35.20 1.51 -0.11	29.49 1.30 0.00	27.02 1.06 0.00
FARRAGUT___LBMP 323566	27.59 0.93 0.00	25.87 0.75 0.00	24.29 0.71 0.00	23.58 0.69 0.00	23.68 0.55 0.00	25.78 0.68 0.00	31.38 0.94 0.00	32.47 1.24 -0.16	29.42 1.36 -0.30	27.10 1.23 -0.19	25.98 1.30 -0.08	26.22 1.39 -0.06	26.51 1.53 -0.24	28.83 1.71 -0.41	29.93 1.83 -0.44	31.39 2.00 -0.45	35.73 2.39 -0.65	41.55 2.46 0.00	43.52 2.69 0.00	43.03 2.55 0.00	40.81 1.87 0.00	35.20 1.51 -0.11	29.46 1.27 0.00	27.00 1.04 0.00
FENNER___WINDPWR 24204	27.00 0.35 0.00	25.47 0.35 0.00	23.89 0.31 0.00	23.22 0.32 0.00	23.45 0.32 0.00	25.42 0.33 0.00	30.78 0.34 0.00	31.44 0.37 0.00	27.73 -0.03 0.00	25.66 -0.03 0.00	24.51 -0.07 0.00	24.65 -0.12 0.00	24.59 -0.15 0.00	26.57 -0.13 0.00	27.50 -0.17 0.00	28.83 -0.12 0.00	32.83 0.13 0.00	39.48 0.39 0.00	41.56 0.74 0.00	41.25 0.77 0.00	39.72 0.62 -0.16	34.12 0.54 0.00	28.56 0.37 0.00	26.27 0.31 0.00
FIBERTEK___ENERGY 23856	26.36 -0.29 0.00	24.90 -0.23 0.00	23.35 -0.24 0.00	22.67 -0.23 0.00	22.91 -0.21 0.00	24.82 -0.28 0.00	30.14 -0.30 0.00	30.73 -0.34 0.00	27.42 -0.33 0.00	25.40 -0.28 0.00	24.27 -0.32 0.00	24.42 -0.35 0.00	24.37 -0.37 0.00	26.30 -0.40 0.00	27.22 -0.44 0.00	28.51 -0.43 0.00	32.27 -0.43 0.00	38.62 -0.47 0.00	40.58 -0.24 0.00	40.20 -0.28 0.00	38.86 -0.43 -0.35	33.25 -0.34 0.00	27.88 -0.31 0.00	25.65 -0.31 0.00
FITZPATRICK___ 23598	25.83 -0.83 0.00	24.37 -0.75 0.00	22.88 -0.71 0.00	22.21 -0.69 0.00	22.43 -0.69 0.00	24.32 -0.78 0.00	29.47 -0.98 0.00	29.98 -1.09 0.00	26.78 -0.97 0.00	24.81 -0.87 0.00	23.73 -0.86 0.00	23.90 -0.87 0.00	23.85 -0.89 0.00	25.72 -0.99 0.00	26.64 -1.02 0.00	27.87 -1.07 0.00	31.52 -1.18 0.00	37.68 -1.41 0.00	39.56 -1.27 0.00	39.18 -1.30 0.00	35.60 -1.36 1.98	32.44 -1.14 0.00	27.23 -0.96 0.00	25.08 -0.88 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	27.53 0.88 0.00	25.85 0.73 0.00	24.29 0.71 0.00	23.58 0.69 0.00	23.68 0.55 0.00	25.68 0.58 0.00	31.17 0.73 0.00	32.04 0.84 -0.13	28.89 0.89 -0.25	26.60 0.77 -0.15	25.45 0.81 -0.05	25.75 0.94 -0.04	26.14 1.21 -0.19	28.43 1.39 -0.33	29.51 1.49 -0.35	30.99 1.68 -0.37	34.92 1.70 -0.53	41.00 1.92 0.00	43.07 2.25 0.00	42.71 2.23 0.00	40.62 1.67 0.00	34.95 1.28 -0.09	29.32 1.13 0.00	26.95 0.99 0.00
FORT ORANGE___ 23900	26.95 0.29 0.00	25.37 0.25 0.00	23.89 0.31 0.00	23.17 0.28 0.00	23.35 0.23 0.00	25.32 0.23 0.00	30.68 0.24 0.00	31.24 0.28 0.11	27.85 0.31 0.22	25.75 0.20 0.13	24.72 0.20 0.06	24.92 0.20 0.04	24.87 0.30 0.17	26.81 0.40 0.29	27.80 0.44 0.31	29.08 0.46 0.32	32.79 0.56 0.46	39.71 0.62 0.00	41.72 0.90 0.00	41.41 0.93 0.00	39.45 0.50 0.00	33.94 0.44 0.08	28.50 0.31 0.00	26.30 0.34 0.00
FORT_DRUM_COGEN 23780	27.67 1.01 0.00	26.08 0.95 0.00	24.48 0.90 0.00	23.77 0.87 0.00	24.05 0.92 0.00	26.10 1.00 0.00	31.45 1.00 0.00	32.10 1.03 0.00	28.31 0.56 0.00	26.27 0.59 0.00	25.03 0.44 0.00	25.12 0.35 0.00	24.86 0.12 0.00	26.76 0.05 0.00	27.58 -0.08 0.00	28.71 -0.23 0.00	32.47 -0.23 0.00	39.32 0.23 0.00	41.76 0.94 0.00	41.74 1.25 0.00	40.53 1.32 -0.26	34.76 1.18 0.00	29.09 0.90 0.00	26.71 0.75 0.00
FOX_HILLS___ESR 323835	27.72 1.07 0.00	25.95 0.83 0.00	24.31 0.73 0.00	23.54 0.64 0.00	23.58 0.46 0.00	25.65 0.55 0.00	31.14 0.70 0.00	32.29 1.06 -0.16	29.28 1.22 -0.30	26.97 1.10 -0.19	25.90 1.23 -0.08	26.17 1.34 -0.06	26.48 1.51 -0.24	28.83 1.71 -0.41	29.96 1.85 -0.44	31.45 2.05 -0.45	35.90 2.55 -0.65	41.31 2.23 0.00	43.03 2.20 0.00	42.55 2.06 0.00	40.46 1.52 0.00	35.00 1.31 -0.11	29.40 1.21 0.00	26.97 1.01 0.00
FPL_FAR_ROCK_GT1 24212	28.07 1.41 0.00	26.28 1.16 0.00	24.67 1.09 0.00	23.84 0.94 0.00	23.95 0.83 0.00	26.00 0.90 0.00	31.63 1.19 0.00	32.66 1.43 -0.16	29.75 1.69 -0.30	27.38 1.51 -0.19	26.57 1.89 -0.09	26.80 1.96 -0.07	27.09 2.10 -0.25	29.45 2.32 -0.42	30.57 2.46 -0.45	32.07 2.66 -0.46	36.43 3.07 -0.66	42.41 3.32 0.00	44.58 3.75 -0.01	44.05 3.56 -0.01	41.51 2.57 0.00	36.12 2.42 -0.12	30.31 2.12 -0.01	27.54 1.58 0.00
FPL_FAR_ROCK_GT2 23815	28.07 1.41 0.00	26.28 1.16 0.00	24.67 1.09 0.00	23.84 0.94 0.00	23.95 0.83 0.00	26.00 0.90 0.00	31.63 1.19 0.00	32.66 1.43 -0.16	29.75 1.69 -0.30	27.38 1.51 -0.19	26.57 1.89 -0.09	26.80 1.96 -0.07	27.09 2.10 -0.25	29.45 2.32 -0.42	30.57 2.46 -0.45	32.07 2.66 -0.46	36.43 3.07 -0.66	42.41 3.32 0.00	44.58 3.75 -0.01	44.05 3.56 -0.01	41.51 2.57 0.00	36.12 2.42 -0.12	30.31 2.12 -0.01	27.54 1.58 0.00
FRANKLIN_FALL_HYD 24054	27.48 0.83 0.00	25.82 0.70 0.00	24.27 0.68 0.00	23.58 0.69 0.00	23.95 0.83 0.00	26.08 0.98 0.00	31.63 1.19 0.00	32.31 1.24 0.00	28.64 0.89 0.00	26.53 0.85 0.00	25.30 0.71 0.00	25.51 0.74 0.00	25.31 0.57 0.00	27.21 0.51 0.00	28.16 0.50 0.00	29.26 0.32 0.00	33.06 0.36 0.00	39.56 0.47 0.00	41.07 0.24 0.00	41.01 0.53 0.00	39.95 1.01 0.00	34.59 1.01 0.00	29.04 0.85 0.00	26.66 0.70 0.00



FREEPORT_EQUS_GT1 23764	27.86 1.20 0.00	26.08 0.95 0.00	24.48 0.90 0.00	23.68 0.78 0.00	23.79 0.67 0.00	25.80 0.70 0.00	31.39 0.94 0.00	32.41 1.18 -0.16	29.53 1.47 -0.30	27.20 1.33 -0.19	26.38 1.70 -0.09	26.62 1.78 -0.07	26.92 1.93 -0.25	29.26 2.14 -0.42	30.38 2.27 -0.45	31.86 2.46 -0.46	36.17 2.81 -0.66	42.06 2.97 0.00	44.30 3.47 -0.01	43.73 3.24 -0.01	41.16 2.22 0.00	35.91 2.22 -0.12	30.12 1.92 -0.01	27.36 1.40 0.00
FREEPORT___CT2 23818	27.86 1.20 0.00	26.08 0.95 0.00	24.48 0.90 0.00	23.68 0.78 0.00	23.79 0.67 0.00	25.80 0.70 0.00	31.39 0.94 0.00	32.41 1.18 -0.16	29.53 1.47 -0.30	27.20 1.33 -0.19	26.38 1.70 -0.09	26.62 1.78 -0.07	26.92 1.93 -0.25	29.26 2.14 -0.42	30.38 2.27 -0.45	31.86 2.46 -0.46	36.17 2.81 -0.66	42.06 2.97 0.00	44.30 3.47 -0.01	43.73 3.24 -0.01	41.16 2.22 0.00	35.91 2.22 -0.12	30.12 1.92 -0.01	27.36 1.40 0.00
FRESHKLS_33_KV_LOAD 356253	27.77 1.12 0.00	26.00 0.88 0.00	24.34 0.75 0.00	23.58 0.69 0.00	23.63 0.51 0.00	25.68 0.58 0.00	31.20 0.76 0.00	32.35 1.12 -0.16	29.31 1.25 -0.30	27.00 1.13 -0.19	25.93 1.25 -0.08	26.19 1.36 -0.06	26.51 1.53 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.51 2.11 -0.45	35.96 2.62 -0.65	41.35 2.27 0.00	43.03 2.20 0.00	42.50 2.02 0.00	40.46 1.52 0.00	35.10 1.41 -0.11	29.46 1.27 0.00	27.02 1.06 0.00
FULTON COGEN____ 23766	26.12 -0.53 0.00	24.67 -0.45 0.00	23.13 -0.45 0.00	22.46 -0.44 0.00	22.71 -0.42 0.00	24.60 -0.50 0.00	29.83 -0.61 0.00	30.39 -0.68 0.00	27.15 -0.61 0.00	25.14 -0.54 0.00	24.02 -0.57 0.00	24.17 -0.59 0.00	24.12 -0.62 0.00	26.04 -0.67 0.00	26.98 -0.69 0.00	28.25 -0.69 0.00	31.94 -0.75 0.00	38.23 -0.86 0.00	40.17 -0.65 0.00	39.75 -0.73 0.00	38.76 -0.82 -0.64	32.91 -0.67 0.00	27.60 -0.59 0.00	25.39 -0.57 0.00
FULTON___LFGE 323630	27.56 0.91 0.00	25.92 0.80 0.00	24.43 0.85 0.00	23.70 0.80 0.00	23.95 0.83 0.00	26.03 0.93 0.00	31.57 1.13 0.00	31.92 0.93 0.09	27.98 0.39 0.17	25.48 -0.10 0.10	24.17 -0.37 0.05	24.29 -0.45 0.03	24.21 -0.40 0.13	26.19 -0.29 0.23	27.21 -0.22 0.24	28.55 -0.14 0.25	32.34 0.00 0.35	39.79 0.70 0.00	42.41 1.59 0.00	42.58 2.10 0.00	40.73 1.79 0.00	34.93 1.41 0.06	29.32 1.13 0.00	26.92 0.96 0.00
G.F.CEMENT___DRP 24184	28.15 1.49 0.00	26.50 1.38 0.00	25.00 1.41 0.00	24.25 1.35 0.00	24.49 1.36 0.00	26.55 1.46 0.00	32.21 1.77 0.00	32.71 1.77 0.13	29.00 1.50 0.25	26.73 1.21 0.16	25.45 0.93 0.07	25.63 0.92 0.05	25.43 0.89 0.20	27.45 1.09 0.35	28.46 1.16 0.37	29.78 1.22 0.38	33.56 1.41 0.55	41.20 2.11 0.00	43.64 2.82 0.00	43.52 3.04 0.00	41.55 2.61 0.00	35.58 2.08 0.09	29.88 1.69 0.00	27.49 1.53 0.00
GARDENVILLE___LBMP 24039	25.54 -1.12 0.00	24.54 -0.58 0.00	23.11 -0.47 0.00	22.37 -0.53 0.00	22.66 -0.46 0.00	24.42 -0.68 0.00	28.71 -1.74 0.00	29.45 -1.62 0.00	26.45 -1.30 0.00	24.86 -0.82 0.00	23.97 -0.61 0.00	23.90 -0.87 0.00	23.65 -1.09 0.00	25.34 -1.36 0.00	26.12 -1.55 0.00	27.26 -1.68 0.00	30.64 -2.06 0.00	36.47 -2.62 0.00	38.41 -2.41 0.00	38.42 -2.06 0.00	36.60 -2.34 0.00	32.24 -1.34 0.00	27.37 -0.82 0.00	25.18 -0.78 0.00
GARDNVLA_35_KV_LD 355827	25.62 -1.04 0.00	24.62 -0.50 0.00	23.20 -0.38 0.00	22.44 -0.46 0.00	22.75 -0.37 0.00	24.50 -0.60 0.00	28.83 -1.61 0.00	29.58 -1.49 0.00	26.56 -1.19 0.00	24.99 -0.69 0.00	24.10 -0.49 0.00	24.03 -0.74 0.00	23.77 -0.96 0.00	25.48 -1.23 0.00	26.26 -1.41 0.00	27.38 -1.56 0.00	30.80 -1.90 0.00	36.66 -2.42 0.00	38.58 -2.25 0.00	38.58 -1.90 0.00	36.76 -2.18 0.00	32.37 -1.21 0.00	27.49 -0.70 0.00	25.28 -0.67 0.00
GELCKHM___115KV_LOAD 80723	26.20 -0.45 0.00	24.74 -0.38 0.00	23.23 -0.35 0.00	22.53 -0.37 0.00	22.78 -0.35 0.00	24.70 -0.40 0.00	29.92 -0.52 0.00	30.51 -0.56 0.00	27.26 -0.50 0.00	25.24 -0.44 0.00	24.15 -0.44 0.00	24.30 -0.47 0.00	24.24 -0.49 0.00	26.17 -0.53 0.00	27.09 -0.58 0.00	28.36 -0.58 0.00	32.07 -0.62 0.00	38.38 -0.70 0.00	40.33 -0.49 0.00	39.91 -0.57 0.00	38.47 -0.70 -0.23	33.05 -0.54 0.00	27.71 -0.48 0.00	25.49 -0.47 0.00
GENERAL___MILLS 23808	25.59 -1.07 0.00	24.59 -0.53 0.00	23.16 -0.42 0.00	22.39 -0.50 0.00	22.71 -0.42 0.00	24.45 -0.65 0.00	28.77 -1.67 0.00	29.52 -1.55 0.00	26.51 -1.25 0.00	24.91 -0.77 0.00	24.05 -0.54 0.00	23.95 -0.82 0.00	23.70 -1.04 0.00	25.39 -1.31 0.00	26.17 -1.49 0.00	27.32 -1.62 0.00	30.70 -1.99 0.00	36.55 -2.54 0.00	38.50 -2.33 0.00	38.50 -1.98 0.00	36.68 -2.26 0.00	32.31 -1.28 0.00	27.43 -0.76 0.00	25.23 -0.73 0.00
GE_PLASTICS___DRP 24183	26.95 0.29 0.00	25.37 0.25 0.00	23.86 0.28 0.00	23.15 0.25 0.00	23.33 0.21 0.00	25.30 0.20 0.00	30.68 0.24 0.00	31.30 0.31 0.08	27.93 0.33 0.16	25.84 0.26 0.10	24.79 0.25 0.04	25.01 0.27 0.03	24.96 0.35 0.12	26.92 0.43 0.21	27.91 0.47 0.23	29.20 0.49 0.23	32.95 0.59 0.34	39.71 0.63 0.00	41.68 0.86 0.00	41.33 0.85 0.00	39.41 0.47 0.00	33.90 0.37 0.06	28.47 0.28 0.00	26.27 0.31 0.00
GILBOA___1 23756	27.00 0.35 0.00	25.42 0.30 0.00	23.89 0.31 0.00	23.17 0.28 0.00	23.35 0.23 0.00	25.35 0.25 0.00	30.78 0.34 0.00	31.47 0.37 -0.03	28.22 0.42 -0.05	26.07 0.36 -0.03	24.97 0.37 -0.01	25.17 0.40 -0.01	25.24 0.47 -0.04	27.30 0.53 -0.07	28.32 0.58 -0.07	29.62 0.61 -0.07	33.49 0.69 -0.10	39.83 0.74 0.00	41.84 1.02 0.00	41.41 0.93 0.00	39.53 0.58 0.00	34.04 0.44 -0.02	28.59 0.39 0.00	26.32 0.36 0.00
GILBOA___2 23757	27.00 0.35 0.00	25.42 0.30 0.00	23.89 0.31 0.00	23.17 0.28 0.00	23.35 0.23 0.00	25.35 0.25 0.00	30.78 0.34 0.00	31.47 0.37 -0.03	28.22 0.42 -0.05	26.07 0.36 -0.03	24.97 0.37 -0.01	25.17 0.40 -0.01	25.24 0.47 -0.04	27.30 0.53 -0.07	28.32 0.58 -0.07	29.62 0.61 -0.07	33.49 0.69 -0.10	39.83 0.74 0.00	41.84 1.02 0.00	41.41 0.93 0.00	39.53 0.58 0.00	34.04 0.44 -0.02	28.59 0.39 0.00	26.32 0.36 0.00
GILBOA___3 23758	27.00 0.35 0.00	25.42 0.30 0.00	23.89 0.31 0.00	23.17 0.28 0.00	23.35 0.23 0.00	25.35 0.25 0.00	30.78 0.34 0.00	31.47 0.37 -0.03	28.22 0.42 -0.05	26.07 0.36 -0.03	24.97 0.37 -0.01	25.17 0.40 -0.01	25.24 0.47 -0.04	27.30 0.53 -0.07	28.32 0.58 -0.07	29.62 0.61 -0.07	33.49 0.69 -0.10	39.83 0.74 0.00	41.84 1.02 0.00	41.41 0.93 0.00	39.53 0.58 0.00	34.04 0.44 -0.02	28.59 0.39 0.00	26.32 0.36 0.00
GILBOA___4 23759	27.00 0.35 0.00	25.42 0.30 0.00	23.89 0.31 0.00	23.17 0.28 0.00	23.35 0.23 0.00	25.35 0.25 0.00	30.78 0.34 0.00	31.47 0.37 -0.03	28.22 0.42 -0.05	26.07 0.36 -0.03	24.97 0.37 -0.01	25.17 0.40 -0.01	25.24 0.47 -0.04	27.30 0.53 -0.07	28.32 0.58 -0.07	29.62 0.61 -0.07	33.49 0.69 -0.10	39.83 0.74 0.00	41.84 1.02 0.00	41.41 0.93 0.00	39.53 0.58 0.00	34.04 0.44 -0.02	28.59 0.39 0.00	26.32 0.36 0.00

GILBOA____ 23599	27.00 0.35 0.00	25.42 0.30 0.00	23.89 0.31 0.00	23.19 0.30 0.00	23.35 0.23 0.00	25.35 0.25 0.00	30.78 0.33 0.00	31.50 0.40 -0.03	28.22 0.42 -0.05	26.07 0.36 -0.03	24.97 0.37 -0.01	25.17 0.40 -0.01	25.25 0.47 -0.04	27.30 0.53 -0.07	28.32 0.58 -0.07	29.62 0.61 -0.07	33.48 0.69 -0.10	39.83 0.74 0.00	41.84 1.02 0.00	41.45 0.97 0.00	39.56 0.62 0.00	34.04 0.44 -0.02	28.59 0.39 0.00	26.35 0.39 0.00
GINNA____ 23603	25.03 -1.63 0.00	23.71 -1.41 0.00	22.24 -1.34 0.00	21.64 -1.26 0.00	21.83 -1.29 0.00	23.67 -1.43 0.00	28.40 -2.04 0.00	29.08 -1.99 0.00	26.06 -1.69 0.00	24.24 -1.44 0.00	23.28 -1.30 0.00	23.36 -1.41 0.00	23.20 -1.53 0.00	24.91 -1.79 0.00	25.76 -1.91 0.00	26.97 -1.97 0.00	30.41 -2.29 0.00	36.51 -2.58 0.00	38.37 -2.45 0.00	38.21 -2.27 0.00	36.56 -2.38 0.00	31.67 -1.91 0.00	26.61 -1.58 0.00	24.43 -1.53 0.00
GLEN PARK____ 23778	27.83 1.17 0.00	26.18 1.05 0.00	24.57 0.99 0.00	23.88 0.98 0.00	24.16 1.04 0.00	26.20 1.10 0.00	31.57 1.13 0.00	32.22 1.15 0.00	28.39 0.64 0.00	26.35 0.67 0.00	25.11 0.52 0.00	25.16 0.40 0.00	24.91 0.17 0.00	26.81 0.11 0.00	27.61 -0.06 0.00	28.77 -0.17 0.00	32.53 -0.16 0.00	39.48 0.39 0.00	41.96 1.14 0.00	42.02 1.54 0.00	40.81 1.60 -0.28	34.99 1.41 0.00	29.23 1.04 0.00	26.87 0.91 0.00
GLENDALE_27_KV_LOAD 356172	27.85 1.20 0.00	26.10 0.98 0.00	24.45 0.87 0.00	23.70 0.80 0.00	23.77 0.65 0.00	25.85 0.75 0.00	31.41 0.97 0.00	32.56 1.34 -0.16	29.56 1.50 -0.30	27.23 1.36 -0.19	26.12 1.45 -0.08	26.37 1.54 -0.06	26.68 1.71 -0.24	29.01 1.90 -0.41	30.15 2.05 -0.44	31.62 2.23 -0.45	36.03 2.68 -0.65	41.67 2.58 0.00	43.56 2.74 0.00	42.99 2.51 0.00	40.85 1.91 0.00	35.20 1.51 -0.11	29.57 1.38 0.00	27.13 1.17 0.00
GLENWOOD_IC_1_G5 23712	27.80 1.15 0.00	26.00 0.88 0.00	24.41 0.83 0.00	23.65 0.76 0.00	23.75 0.62 0.00	25.80 0.70 0.00	31.38 0.94 0.00	32.44 1.21 -0.16	29.48 1.42 -0.30	27.15 1.28 -0.19	26.22 1.55 -0.08	26.44 1.61 -0.06	26.73 1.76 -0.24	29.09 1.98 -0.41	30.21 2.10 -0.44	31.68 2.29 -0.45	35.99 2.65 -0.65	41.86 2.78 0.00	44.01 3.18 0.00	43.48 3.00 0.00	41.12 2.18 0.00	35.60 1.91 -0.11	29.80 1.61 0.00	27.23 1.27 0.00
GLENWOOD_IC_2_G1 23688	27.61 0.96 0.00	25.92 0.80 0.00	24.31 0.73 0.00	23.54 0.64 0.00	23.68 0.55 0.00	25.73 0.63 0.00	31.32 0.88 0.00	32.35 1.12 -0.16	29.34 1.28 -0.30	27.03 1.16 -0.19	26.06 1.38 -0.09	26.27 1.44 -0.07	26.57 1.58 -0.25	28.89 1.76 -0.42	30.00 1.88 -0.45	31.46 2.06 -0.46	35.74 2.39 -0.66	41.59 2.50 0.00	43.69 2.86 -0.01	43.16 2.67 -0.01	40.85 1.91 0.00	35.38 1.68 -0.12	29.64 1.44 -0.01	27.05 1.09 0.00
GLENWOOD_IC_3_G1 23689	27.61 0.96 0.00	25.92 0.80 0.00	24.31 0.73 0.00	23.54 0.64 0.00	23.68 0.55 0.00	25.73 0.63 0.00	31.32 0.88 0.00	32.35 1.12 -0.16	29.34 1.28 -0.30	27.03 1.16 -0.19	26.06 1.38 -0.09	26.27 1.44 -0.07	26.57 1.58 -0.25	28.89 1.76 -0.42	30.00 1.88 -0.45	31.46 2.06 -0.46	35.74 2.39 -0.66	41.59 2.50 0.00	43.69 2.86 -0.01	43.16 2.67 -0.01	40.85 1.91 0.00	35.38 1.68 -0.12	29.64 1.44 -0.01	27.05 1.09 0.00
GLENWOOD____4 23550	27.80 1.15 0.00	26.00 0.88 0.00	24.41 0.83 0.00	23.65 0.76 0.00	23.75 0.62 0.00	25.80 0.70 0.00	31.38 0.94 0.00	32.44 1.21 -0.16	29.48 1.42 -0.30	27.15 1.28 -0.19	26.22 1.55 -0.08	26.44 1.61 -0.06	26.73 1.76 -0.24	29.09 1.98 -0.41	30.21 2.10 -0.44	31.68 2.29 -0.45	35.99 2.65 -0.65	41.86 2.78 0.00	44.01 3.18 0.00	43.48 3.00 0.00	41.12 2.18 0.00	35.60 1.91 -0.11	29.80 1.61 0.00	27.23 1.27 0.00
GLENWOOD____5 23614	27.80 1.15 0.00	26.00 0.88 0.00	24.41 0.83 0.00	23.65 0.76 0.00	23.75 0.62 0.00	25.80 0.70 0.00	31.38 0.94 0.00	32.44 1.21 -0.16	29.48 1.42 -0.30	27.15 1.28 -0.19	26.22 1.55 -0.08	26.44 1.61 -0.06	26.73 1.76 -0.24	29.09 1.98 -0.41	30.21 2.10 -0.44	31.68 2.29 -0.45	35.99 2.65 -0.65	41.86 2.78 0.00	44.01 3.18 0.00	43.48 3.00 0.00	41.12 2.18 0.00	35.60 1.91 -0.11	29.80 1.61 0.00	27.23 1.27 0.00
GLOBAL GREEN_PORT_GT1 23814	28.17 1.52 0.00	26.43 1.31 0.00	24.90 1.32 0.00	24.06 1.17 0.00	24.12 0.99 0.00	26.08 0.98 0.00	31.72 1.28 0.00	32.75 1.52 -0.16	30.06 2.00 -0.30	27.69 1.82 -0.19	27.04 2.36 -0.09	27.24 2.40 -0.07	27.66 2.67 -0.25	30.01 2.88 -0.42	31.10 2.99 -0.45	32.70 3.30 -0.46	37.31 3.95 -0.66	43.27 4.18 0.00	46.14 5.30 -0.01	44.82 4.33 -0.01	41.90 2.96 0.00	36.82 3.12 -0.12	30.62 2.42 -0.01	27.65 1.69 0.00
GLOBE____DSASP 323697	25.11 -1.55 0.00	24.22 -0.90 0.00	22.52 -1.06 0.00	22.05 -0.85 0.00	22.36 -0.76 0.00	23.74 -1.36 0.00	27.88 -2.56 0.00	28.65 -2.42 0.00	25.76 -2.00 0.00	24.19 -1.49 0.00	23.33 -1.25 0.00	23.28 -1.49 0.00	23.03 -1.71 0.00	24.67 -2.03 0.00	25.45 -2.21 0.00	26.54 -2.40 0.00	29.79 -2.91 0.00	35.41 -3.67 0.00	37.19 -3.63 0.00	37.12 -3.36 0.00	35.48 -3.47 0.00	31.33 -2.25 0.00	26.64 -1.55 0.00	24.53 -1.43 0.00
GOETHSLN____LBMP 323567	27.45 0.80 0.00	25.77 0.65 0.00	24.17 0.59 0.00	23.49 0.60 0.00	23.56 0.44 0.00	25.65 0.55 0.00	31.26 0.82 0.00	32.35 1.12 -0.16	29.31 1.25 -0.30	27.00 1.13 -0.19	25.88 1.20 -0.08	26.12 1.29 -0.06	26.41 1.43 -0.24	28.75 1.63 -0.41	29.85 1.74 -0.44	31.31 1.91 -0.45	35.60 2.26 -0.65	41.39 2.31 0.00	43.35 2.53 0.00	42.83 2.35 0.00	40.69 1.75 0.00	35.07 1.38 -0.11	29.35 1.16 0.00	26.89 0.93 0.00
GOLAH____69_KV_TB 1_2 80279	26.17 -0.48 0.00	24.95 -0.18 0.00	23.42 -0.17 0.00	22.65 -0.25 0.00	22.94 -0.18 0.00	24.85 -0.25 0.00	29.62 -0.82 0.00	30.29 -0.78 0.00	27.15 -0.61 0.00	25.32 -0.36 0.00	24.37 -0.22 0.00	24.42 -0.35 0.00	24.22 -0.52 0.00	25.98 -0.72 0.00	26.86 -0.80 0.00	28.08 -0.87 0.00	31.62 -1.08 0.00	37.87 -1.21 0.00	39.92 -0.90 0.00	39.79 -0.69 0.00	38.08 -0.86 0.00	33.21 -0.37 0.00	27.99 -0.20 0.00	25.67 -0.29 0.00
GOODYEAR_LAKE_HYD 323669	27.13 0.48 0.00	25.55 0.43 0.00	23.98 0.40 0.00	23.29 0.39 0.00	23.49 0.37 0.00	25.50 0.40 0.00	30.90 0.46 0.00	31.60 0.53 0.00	28.14 0.39 0.00	26.04 0.36 0.00	24.91 0.32 0.00	25.07 0.30 0.00	25.06 0.32 0.00	27.10 0.40 0.00	28.03 0.36 0.00	29.32 0.38 0.00	33.12 0.43 0.00	39.87 0.78 0.00	42.09 1.27 0.00	41.78 1.30 0.00	39.95 1.01 0.00	34.42 0.84 0.00	28.84 0.65 0.00	26.48 0.52 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	26.57 -0.08 0.00	25.12 0.00 0.00	23.56 -0.02 0.00	22.87 -0.02 0.00	23.12 0.00 0.00	25.05 -0.05 0.00	30.35 -0.09 0.00	31.01 -0.06 0.00	27.70 -0.06 0.00	25.66 -0.03 0.00	24.56 -0.02 0.00	24.69 -0.07 0.00	24.64 -0.10 0.00	26.60 -0.11 0.00	27.53 -0.14 0.00	28.83 -0.12 0.00	32.60 -0.10 0.00	39.01 -0.08 0.00	41.07 0.24 0.00	40.72 0.24 0.00	39.09 0.00 -0.15	33.65 0.07 0.00	28.22 0.03 0.00	25.96 0.00 0.00

GOUDEY___7 23579	26.57 -0.08 0.00	25.12 0.00 0.00	23.56 -0.02 0.00	22.87 -0.02 0.00	23.12 0.00 0.00	25.05 -0.05 0.00	30.35 -0.09 0.00	31.01 -0.06 0.00	27.70 -0.06 0.00	25.66 -0.03 0.00	24.56 -0.02 0.00	24.69 -0.07 0.00	24.64 -0.10 0.00	26.60 -0.11 0.00	27.53 -0.14 0.00	28.83 -0.12 0.00	32.60 -0.10 0.00	39.01 -0.08 0.00	41.07 0.24 0.00	40.72 0.24 0.00	39.09 0.00 -0.15	33.65 0.07 0.00	28.22 0.03 0.00	25.96 0.00 0.00
GOUDEY___8 23580	26.57 -0.08 0.00	25.12 0.00 0.00	23.56 -0.02 0.00	22.87 -0.02 0.00	23.12 0.00 0.00	25.05 -0.05 0.00	30.35 -0.09 0.00	31.01 -0.06 0.00	27.70 -0.06 0.00	25.66 -0.03 0.00	24.56 -0.02 0.00	24.69 -0.07 0.00	24.64 -0.10 0.00	26.60 -0.11 0.00	27.53 -0.14 0.00	28.83 -0.12 0.00	32.60 -0.10 0.00	39.01 -0.08 0.00	41.07 0.24 0.00	40.72 0.24 0.00	39.09 0.00 -0.15	33.65 0.07 0.00	28.22 0.03 0.00	25.96 0.00 0.00
GOWANUS_GT1_1 24077	27.75 1.09 0.00	25.98 0.85 0.00	24.34 0.75 0.00	23.58 0.69 0.00	23.63 0.51 0.00	25.70 0.60 0.00	31.20 0.76 0.00	32.35 1.12 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.22 1.39 -0.06	26.53 1.56 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.48 2.08 -0.45	35.93 2.58 -0.65	41.47 2.38 0.00	43.23 2.41 0.00	42.71 2.23 0.00	40.58 1.64 0.00	35.03 1.34 -0.11	29.43 1.24 0.00	27.02 1.06 0.00
GOWANUS_GT1_2 24078	27.75 1.09 0.00	25.98 0.85 0.00	24.34 0.75 0.00	23.58 0.69 0.00	23.63 0.51 0.00	25.70 0.60 0.00	31.20 0.76 0.00	32.35 1.12 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.22 1.39 -0.06	26.53 1.56 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.48 2.08 -0.45	35.93 2.58 -0.65	41.47 2.38 0.00	43.23 2.41 0.00	42.71 2.23 0.00	40.58 1.64 0.00	35.03 1.34 -0.11	29.43 1.24 0.00	27.02 1.06 0.00
GOWANUS_GT1_3 24079	27.75 1.09 0.00	25.98 0.85 0.00	24.34 0.75 0.00	23.58 0.69 0.00	23.63 0.51 0.00	25.70 0.60 0.00	31.20 0.76 0.00	32.35 1.12 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.22 1.39 -0.06	26.53 1.56 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.48 2.08 -0.45	35.93 2.58 -0.65	41.47 2.38 0.00	43.23 2.41 0.00	42.71 2.23 0.00	40.58 1.64 0.00	35.03 1.34 -0.11	29.43 1.24 0.00	27.02 1.06 0.00
GOWANUS_GT1_4 24080	27.75 1.09 0.00	25.98 0.85 0.00	24.34 0.75 0.00	23.58 0.69 0.00	23.63 0.51 0.00	25.70 0.60 0.00	31.20 0.76 0.00	32.35 1.12 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.22 1.39 -0.06	26.53 1.56 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.48 2.08 -0.45	35.93 2.58 -0.65	41.47 2.38 0.00	43.23 2.41 0.00	42.71 2.23 0.00	40.58 1.64 0.00	35.03 1.34 -0.11	29.43 1.24 0.00	27.02 1.06 0.00
GOWANUS_GT1_5 24084	27.75 1.09 0.00	25.98 0.85 0.00	24.34 0.75 0.00	23.58 0.69 0.00	23.63 0.51 0.00	25.70 0.60 0.00	31.20 0.76 0.00	32.35 1.12 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.22 1.39 -0.06	26.53 1.56 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.48 2.08 -0.45	35.93 2.58 -0.65	41.47 2.38 0.00	43.23 2.41 0.00	42.71 2.23 0.00	40.58 1.64 0.00	35.03 1.34 -0.11	29.43 1.24 0.00	27.02 1.06 0.00
GOWANUS_GT1_6 24111	27.75 1.09 0.00	25.98 0.85 0.00	24.34 0.75 0.00	23.58 0.69 0.00	23.63 0.51 0.00	25.70 0.60 0.00	31.20 0.76 0.00	32.35 1.12 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.22 1.39 -0.06	26.53 1.56 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.48 2.08 -0.45	35.93 2.58 -0.65	41.47 2.38 0.00	43.23 2.41 0.00	42.71 2.23 0.00	40.58 1.64 0.00	35.03 1.34 -0.11	29.43 1.24 0.00	27.02 1.06 0.00
GOWANUS_GT1_7 24112	27.75 1.09 0.00	25.98 0.85 0.00	24.34 0.75 0.00	23.58 0.69 0.00	23.63 0.51 0.00	25.70 0.60 0.00	31.20 0.76 0.00	32.35 1.12 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.22 1.39 -0.06	26.53 1.56 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.48 2.08 -0.45	35.93 2.58 -0.65	41.47 2.38 0.00	43.23 2.41 0.00	42.71 2.23 0.00	40.58 1.64 0.00	35.03 1.34 -0.11	29.43 1.24 0.00	27.02 1.06 0.00
GOWANUS_GT1_8 24113	27.75 1.09 0.00	25.98 0.85 0.00	24.34 0.75 0.00	23.58 0.69 0.00	23.63 0.51 0.00	25.70 0.60 0.00	31.20 0.76 0.00	32.35 1.12 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.22 1.39 -0.06	26.53 1.56 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.48 2.08 -0.45	35.93 2.58 -0.65	41.47 2.38 0.00	43.23 2.41 0.00	42.71 2.23 0.00	40.58 1.64 0.00	35.03 1.34 -0.11	29.43 1.24 0.00	27.02 1.06 0.00
GOWANUS_GT2_1 24114	27.73 1.07 -0.01	25.98 0.85 0.00	24.34 0.75 0.00	23.52 0.62 0.00	23.63 0.51 0.00	25.70 0.60 0.00	31.20 0.76 0.00	32.35 1.12 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.22 1.39 -0.06	26.54 1.56 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.48 2.09 -0.45	35.90 2.55 -0.66	41.43 2.35 0.00	43.23 2.41 0.00	42.66 2.18 0.01	40.54 1.60 0.00	35.03 1.34 -0.11	29.43 1.24 0.00	26.97 1.01 0.00
GOWANUS_GT2_2 24115	27.73 1.07 -0.01	25.98 0.85 0.00	24.34 0.75 0.00	23.52 0.62 0.00	23.63 0.51 0.00	25.70 0.60 0.00	31.20 0.76 0.00	32.35 1.12 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.22 1.39 -0.06	26.54 1.56 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.48 2.09 -0.45	35.90 2.55 -0.66	41.43 2.35 0.00	43.23 2.41 0.00	42.66 2.18 0.01	40.54 1.60 0.00	35.03 1.34 -0.11	29.43 1.24 0.00	26.97 1.01 0.00
GOWANUS_GT2_3 24116	27.73 1.07 -0.01	25.98 0.85 0.00	24.34 0.75 0.00	23.52 0.62 0.00	23.63 0.51 0.00	25.70 0.60 0.00	31.20 0.76 0.00	32.35 1.12 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.22 1.39 -0.06	26.54 1.56 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.48 2.09 -0.45	35.90 2.55 -0.66	41.43 2.35 0.00	43.23 2.41 0.00	42.66 2.18 0.01	40.54 1.60 0.00	35.03 1.34 -0.11	29.43 1.24 0.00	26.97 1.01 0.00
GOWANUS_GT2_4 24117	27.73 1.07 -0.01	25.98 0.85 0.00	24.34 0.75 0.00	23.52 0.62 0.00	23.63 0.51 0.00	25.70 0.60 0.00	31.20 0.76 0.00	32.35 1.12 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.22 1.39 -0.06	26.54 1.56 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.48 2.09 -0.45	35.90 2.55 -0.66	41.43 2.35 0.00	43.23 2.41 0.00	42.66 2.18 0.01	40.54 1.60 0.00	35.03 1.34 -0.11	29.43 1.24 0.00	26.97 1.01 0.00
GOWANUS_GT2_5 24118	27.73 1.07 -0.01	25.98 0.85 0.00	24.34 0.75 0.00	23.52 0.62 0.00	23.63 0.51 0.00	25.70 0.60 0.00	31.20 0.76 0.00	32.35 1.12 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.22 1.39 -0.06	26.54 1.56 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.48 2.09 -0.45	35.90 2.55 -0.66	41.43 2.35 0.00	43.23 2.41 0.00	42.66 2.18 0.01	40.54 1.60 0.00	35.03 1.34 -0.11	29.43 1.24 0.00	26.97 1.01 0.00

GOWANUS_GT2_6 24119	27.73 1.07 -0.01	25.98 0.85 0.00	24.34 0.75 0.00	23.52 0.62 0.00	23.63 0.51 0.00	25.70 0.60 0.00	31.20 0.76 0.00	32.35 1.12 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.22 1.39 -0.06	26.54 1.56 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.48 2.09 -0.45	35.90 2.55 -0.66	41.43 2.35 0.00	43.23 2.41 0.00	42.66 2.18 0.01	40.54 1.60 0.00	35.03 1.34 -0.11	29.43 1.24 0.00	26.97 1.01 0.00
GOWANUS_GT2_7 24120	27.73 1.07 -0.01	25.98 0.85 0.00	24.34 0.75 0.00	23.52 0.62 0.00	23.63 0.51 0.00	25.70 0.60 0.00	31.20 0.76 0.00	32.35 1.12 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.22 1.39 -0.06	26.54 1.56 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.48 2.09 -0.45	35.90 2.55 -0.66	41.43 2.35 0.00	43.23 2.41 0.00	42.66 2.18 0.01	40.54 1.60 0.00	35.03 1.34 -0.11	29.43 1.24 0.00	26.97 1.01 0.00
GOWANUS_GT2_8 24121	27.73 1.07 -0.01	25.98 0.85 0.00	24.34 0.75 0.00	23.52 0.62 0.00	23.63 0.51 0.00	25.70 0.60 0.00	31.20 0.76 0.00	32.35 1.12 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.22 1.39 -0.06	26.54 1.56 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.48 2.09 -0.45	35.90 2.55 -0.66	41.43 2.35 0.00	43.23 2.41 0.00	42.66 2.18 0.01	40.54 1.60 0.00	35.03 1.34 -0.11	29.43 1.24 0.00	26.97 1.01 0.00
GOWANUS_GT3_1 24122	27.73 1.07 -0.01	25.98 0.85 0.00	24.34 0.75 0.00	23.52 0.62 0.00	23.63 0.51 0.00	25.70 0.60 0.00	31.20 0.76 0.00	32.35 1.12 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.22 1.39 -0.06	26.54 1.56 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.48 2.09 -0.45	35.90 2.55 -0.66	41.43 2.35 0.00	43.23 2.41 0.00	42.66 2.18 0.01	40.54 1.60 0.00	35.03 1.34 -0.11	29.43 1.24 0.00	26.97 1.01 0.00
GOWANUS_GT3_2 24123	27.73 1.07 -0.01	25.98 0.85 0.00	24.34 0.75 0.00	23.52 0.62 0.00	23.63 0.51 0.00	25.70 0.60 0.00	31.20 0.76 0.00	32.35 1.12 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.22 1.39 -0.06	26.54 1.56 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.48 2.09 -0.45	35.90 2.55 -0.66	41.43 2.35 0.00	43.23 2.41 0.00	42.66 2.18 0.01	40.54 1.60 0.00	35.03 1.34 -0.11	29.43 1.24 0.00	26.97 1.01 0.00
GOWANUS_GT3_3 24124	27.73 1.07 -0.01	25.98 0.85 0.00	24.34 0.75 0.00	23.52 0.62 0.00	23.63 0.51 0.00	25.70 0.60 0.00	31.20 0.76 0.00	32.35 1.12 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.22 1.39 -0.06	26.54 1.56 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.48 2.09 -0.45	35.90 2.55 -0.66	41.43 2.35 0.00	43.23 2.41 0.00	42.66 2.18 0.01	40.54 1.60 0.00	35.03 1.34 -0.11	29.43 1.24 0.00	26.97 1.01 0.00
GOWANUS_GT3_4 24125	27.73 1.07 -0.01	25.98 0.85 0.00	24.34 0.75 0.00	23.52 0.62 0.00	23.63 0.51 0.00	25.70 0.60 0.00	31.20 0.76 0.00	32.35 1.12 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.22 1.39 -0.06	26.54 1.56 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.48 2.09 -0.45	35.90 2.55 -0.66	41.43 2.35 0.00	43.23 2.41 0.00	42.66 2.18 0.01	40.54 1.60 0.00	35.03 1.34 -0.11	29.43 1.24 0.00	26.97 1.01 0.00
GOWANUS_GT3_5 24126	27.73 1.07 -0.01	25.98 0.85 0.00	24.34 0.75 0.00	23.52 0.62 0.00	23.63 0.51 0.00	25.70 0.60 0.00	31.20 0.76 0.00	32.35 1.12 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.22 1.39 -0.06	26.54 1.56 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.48 2.09 -0.45	35.90 2.55 -0.66	41.43 2.35 0.00	43.23 2.41 0.00	42.66 2.18 0.01	40.54 1.60 0.00	35.03 1.34 -0.11	29.43 1.24 0.00	26.97 1.01 0.00
GOWANUS_GT3_6 24127	27.73 1.07 -0.01	25.98 0.85 0.00	24.34 0.75 0.00	23.52 0.62 0.00	23.63 0.51 0.00	25.70 0.60 0.00	31.20 0.76 0.00	32.35 1.12 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.22 1.39 -0.06	26.54 1.56 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.48 2.09 -0.45	35.90 2.55 -0.66	41.43 2.35 0.00	43.23 2.41 0.00	42.66 2.18 0.01	40.54 1.60 0.00	35.03 1.34 -0.11	29.43 1.24 0.00	26.97 1.01 0.00
GOWANUS_GT3_7 24128	27.73 1.07 -0.01	25.98 0.85 0.00	24.34 0.75 0.00	23.52 0.62 0.00	23.63 0.51 0.00	25.70 0.60 0.00	31.20 0.76 0.00	32.35 1.12 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.22 1.39 -0.06	26.54 1.56 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.48 2.09 -0.45	35.90 2.55 -0.66	41.43 2.35 0.00	43.23 2.41 0.00	42.66 2.18 0.01	40.54 1.60 0.00	35.03 1.34 -0.11	29.43 1.24 0.00	26.97 1.01 0.00
GOWANUS_GT3_8 24129	27.73 1.07 -0.01	25.98 0.85 0.00	24.34 0.75 0.00	23.52 0.62 0.00	23.63 0.51 0.00	25.70 0.60 0.00	31.20 0.76 0.00	32.35 1.12 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.22 1.39 -0.06	26.54 1.56 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.48 2.09 -0.45	35.90 2.55 -0.66	41.43 2.35 0.00	43.23 2.41 0.00	42.66 2.18 0.01	40.54 1.60 0.00	35.03 1.34 -0.11	29.43 1.24 0.00	26.97 1.01 0.00
GOWANUS_GT4_1 24130	27.75 1.09 0.00	25.98 0.85 0.00	24.34 0.75 0.00	23.58 0.69 0.00	23.63 0.51 0.00	25.70 0.60 0.00	31.20 0.76 0.00	32.35 1.12 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.22 1.39 -0.06	26.53 1.56 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.48 2.08 -0.45	35.93 2.58 -0.65	41.47 2.38 0.00	43.23 2.41 0.00	42.71 2.23 0.00	40.58 1.64 0.00	35.03 1.34 -0.11	29.43 1.24 0.00	27.02 1.06 0.00
GOWANUS_GT4_2 24131	27.75 1.09 0.00	25.98 0.85 0.00	24.34 0.75 0.00	23.58 0.69 0.00	23.63 0.51 0.00	25.70 0.60 0.00	31.20 0.76 0.00	32.35 1.12 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.22 1.39 -0.06	26.53 1.56 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.48 2.08 -0.45	35.93 2.58 -0.65	41.47 2.38 0.00	43.23 2.41 0.00	42.71 2.23 0.00	40.58 1.64 0.00	35.03 1.34 -0.11	29.43 1.24 0.00	27.02 1.06 0.00
GOWANUS_GT4_3 24132	27.75 1.09 0.00	25.98 0.85 0.00	24.34 0.75 0.00	23.58 0.69 0.00	23.63 0.51 0.00	25.70 0.60 0.00	31.20 0.76 0.00	32.35 1.12 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.22 1.39 -0.06	26.53 1.56 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.48 2.08 -0.45	35.93 2.58 -0.65	41.47 2.38 0.00	43.23 2.41 0.00	42.71 2.23 0.00	40.58 1.64 0.00	35.03 1.34 -0.11	29.43 1.24 0.00	27.02 1.06 0.00
GOWANUS_GT4_4 24133	27.75 1.09 0.00	25.98 0.85 0.00	24.34 0.75 0.00	23.58 0.69 0.00	23.63 0.51 0.00	25.70 0.60 0.00	31.20 0.76 0.00	32.35 1.12 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.22 1.39 -0.06	26.53 1.56 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.48 2.08 -0.45	35.93 2.58 -0.65	41.47 2.38 0.00	43.23 2.41 0.00	42.71 2.23 0.00	40.58 1.64 0.00	35.03 1.34 -0.11	29.43 1.24 0.00	27.02 1.06 0.00

GOWANUS_GT4_5 24134	27.75 1.09 0.00	25.98 0.85 0.00	24.34 0.75 0.00	23.58 0.69 0.00	23.63 0.51 0.00	25.70 0.60 0.00	31.20 0.76 0.00	32.35 1.12 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.22 1.39 -0.06	26.53 1.56 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.48 2.08 -0.45	35.93 2.58 -0.65	41.47 2.38 0.00	43.23 2.41 0.00	42.71 2.23 0.00	40.58 1.64 0.00	35.03 1.34 -0.11	29.43 1.24 0.00	27.02 1.06 0.00
GOWANUS_GT4_6 24135	27.75 1.09 0.00	25.98 0.85 0.00	24.34 0.75 0.00	23.58 0.69 0.00	23.63 0.51 0.00	25.70 0.60 0.00	31.20 0.76 0.00	32.35 1.12 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.22 1.39 -0.06	26.53 1.56 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.48 2.08 -0.45	35.93 2.58 -0.65	41.47 2.38 0.00	43.23 2.41 0.00	42.71 2.23 0.00	40.58 1.64 0.00	35.03 1.34 -0.11	29.43 1.24 0.00	27.02 1.06 0.00
GOWANUS_GT4_7 24136	27.75 1.09 0.00	25.98 0.85 0.00	24.34 0.75 0.00	23.58 0.69 0.00	23.63 0.51 0.00	25.70 0.60 0.00	31.20 0.76 0.00	32.35 1.12 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.22 1.39 -0.06	26.53 1.56 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.48 2.08 -0.45	35.93 2.58 -0.65	41.47 2.38 0.00	43.23 2.41 0.00	42.71 2.23 0.00	40.58 1.64 0.00	35.03 1.34 -0.11	29.43 1.24 0.00	27.02 1.06 0.00
GOWANUS_GT4_8 24137	27.75 1.09 0.00	25.98 0.85 0.00	24.34 0.75 0.00	23.58 0.69 0.00	23.63 0.51 0.00	25.70 0.60 0.00	31.20 0.76 0.00	32.35 1.12 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.22 1.39 -0.06	26.53 1.56 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.48 2.08 -0.45	35.93 2.58 -0.65	41.47 2.38 0.00	43.23 2.41 0.00	42.71 2.23 0.00	40.58 1.64 0.00	35.03 1.34 -0.11	29.43 1.24 0.00	27.02 1.06 0.00
GREATVRV_69_KV_BK1 356245	28.28 1.63 0.00	26.25 1.13 0.00	24.67 1.08 0.00	23.88 0.98 0.00	23.93 0.81 0.00	25.90 0.80 0.00	31.51 1.07 0.00	32.53 1.30 -0.16	29.70 1.64 -0.30	27.36 1.49 -0.19	26.62 1.94 -0.08	26.84 2.01 -0.06	27.23 2.25 -0.24	29.57 2.46 -0.41	30.71 2.60 -0.44	32.29 2.89 -0.45	36.78 3.43 -0.65	42.53 3.44 0.00	45.03 4.20 0.00	44.37 3.89 0.00	41.71 2.76 0.00	36.54 2.85 -0.11	30.50 2.31 0.00	27.65 1.69 0.00
GREENBSH_115KV_TB3 55895	26.84 0.19 0.00	25.27 0.15 0.00	23.79 0.21 0.00	23.08 0.18 0.00	23.26 0.14 0.00	25.22 0.13 0.00	30.59 0.15 0.00	31.14 0.19 0.12	27.75 0.22 0.23	25.69 0.15 0.14	24.70 0.17 0.06	24.92 0.20 0.05	24.80 0.25 0.18	26.74 0.35 0.31	27.72 0.39 0.33	29.01 0.41 0.34	32.69 0.49 0.49	39.59 0.51 0.00	41.56 0.73 0.00	41.21 0.73 0.00	39.29 0.35 0.00	33.74 0.24 0.08	28.36 0.17 0.00	26.19 0.23 0.00
GREENDGE_115KV_TB5 80291	26.71 0.05 0.00	25.32 0.20 0.00	23.72 0.14 0.00	23.01 0.11 0.00	23.35 0.23 0.00	25.30 0.20 0.00	30.68 0.24 0.00	31.35 0.28 0.00	27.92 0.17 0.00	25.86 0.18 0.00	24.66 0.07 0.00	24.77 0.00 0.00	24.64 -0.10 0.00	26.60 -0.11 0.00	27.50 -0.17 0.00	28.83 -0.12 0.00	32.66 -0.03 0.00	39.24 0.16 0.00	41.52 0.69 0.00	41.21 0.73 0.00	39.53 0.47 -0.13	34.09 0.50 0.00	28.53 0.34 0.00	26.17 0.21 0.00
GREENIDGE___3 23582	26.71 0.05 0.00	25.32 0.20 0.00	23.72 0.14 0.00	23.01 0.11 0.00	23.35 0.23 0.00	25.30 0.20 0.00	30.68 0.24 0.00	31.35 0.28 0.00	27.92 0.17 0.00	25.86 0.18 0.00	24.66 0.07 0.00	24.77 0.00 0.00	24.64 -0.10 0.00	26.60 -0.11 0.00	27.50 -0.17 0.00	28.83 -0.12 0.00	32.66 -0.03 0.00	39.24 0.16 0.00	41.52 0.69 0.00	41.21 0.73 0.00	39.53 0.47 -0.13	34.09 0.50 0.00	28.53 0.34 0.00	26.17 0.21 0.00
GREENIDGE___4 23583	26.76 0.11 0.00	25.32 0.20 0.00	23.72 0.14 0.00	23.08 0.18 0.00	23.35 0.23 0.00	25.30 0.20 0.00	30.68 0.24 0.00	31.38 0.31 0.00	27.92 0.17 0.00	25.86 0.18 0.00	24.66 0.07 0.00	24.77 0.00 0.00	24.64 -0.10 0.00	26.60 -0.11 0.00	27.50 -0.17 0.00	28.83 -0.12 0.00	32.70 0.00 0.00	39.24 0.16 0.00	41.52 0.69 0.00	41.25 0.77 0.00	39.57 0.50 -0.13	34.09 0.50 0.00	28.53 0.34 0.00	26.19 0.23 0.00
GREENLWN_69_KV_BK 3 55738	27.88 1.23 0.00	25.98 0.85 0.00	24.38 0.80 0.00	23.61 0.71 0.00	23.68 0.55 0.00	25.68 0.58 0.00	31.23 0.79 0.00	32.29 1.06 -0.16	29.42 1.36 -0.30	27.10 1.23 -0.19	26.30 1.62 -0.08	26.54 1.71 -0.06	26.86 1.88 -0.24	29.20 2.08 -0.41	30.32 2.21 -0.44	31.83 2.43 -0.45	36.19 2.84 -0.65	41.98 2.89 0.00	44.21 3.39 0.00	43.68 3.20 0.00	41.12 2.18 0.00	35.84 2.15 -0.11	30.02 1.83 0.00	27.31 1.35 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	27.75 1.09 0.00	25.98 0.85 0.00	24.34 0.75 0.00	23.58 0.69 0.00	23.63 0.51 0.00	25.70 0.60 0.00	31.20 0.76 0.00	32.35 1.12 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.22 1.39 -0.06	26.53 1.56 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.48 2.08 -0.45	35.93 2.58 -0.65	41.47 2.38 0.00	43.23 2.41 0.00	42.71 2.23 0.00	40.58 1.64 0.00	35.03 1.34 -0.11	29.43 1.24 0.00	27.02 1.06 0.00
GRISSOM___SOLAR 323813	27.56 0.91 0.00	25.95 0.83 0.00	24.45 0.87 0.00	23.70 0.80 0.00	23.98 0.86 0.00	26.03 0.93 0.00	31.57 1.13 0.00	31.95 0.96 0.09	28.00 0.42 0.17	25.50 -0.08 0.10	24.17 -0.37 0.05	24.26 -0.47 0.03	24.19 -0.42 0.13	26.15 -0.32 0.23	27.17 -0.25 0.24	28.55 -0.14 0.25	32.40 0.07 0.36	39.83 0.74 0.00	42.46 1.63 0.00	42.54 2.06 0.00	40.70 1.75 0.00	34.90 1.38 0.06	29.29 1.10 0.00	26.92 0.96 0.00
GROVEVILLE___HYD 323602	27.53 0.88 0.00	25.85 0.73 0.00	24.29 0.71 0.00	23.58 0.69 0.00	23.68 0.55 0.00	25.68 0.58 0.00	31.17 0.73 0.00	32.04 0.84 -0.13	28.89 0.89 -0.25	26.60 0.77 -0.15	25.45 0.81 -0.05	25.75 0.94 -0.04	26.14 1.21 -0.19	28.43 1.39 -0.33	29.51 1.49 -0.35	30.99 1.68 -0.37	34.92 1.70 -0.53	41.00 1.92 0.00	43.07 2.25 0.00	42.71 2.23 0.00	40.62 1.67 0.00	34.95 1.28 -0.09	29.32 1.13 0.00	26.95 0.99 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	26.36 -0.29 0.00	24.90 -0.23 0.00	23.35 -0.24 0.00	22.67 -0.23 0.00	22.91 -0.21 0.00	24.82 -0.28 0.00	30.14 -0.30 0.00	30.73 -0.34 0.00	27.42 -0.33 0.00	25.40 -0.28 0.00	24.27 -0.32 0.00	24.42 -0.35 0.00	24.37 -0.37 0.00	26.30 -0.40 0.00	27.22 -0.44 0.00	28.51 -0.43 0.00	32.27 -0.43 0.00	38.62 -0.47 0.00	40.58 -0.24 0.00	40.20 -0.28 0.00	38.86 -0.43 -0.35	33.25 -0.34 0.00	27.88 -0.31 0.00	25.65 -0.31 0.00
HAMLTNNY_34_KV_TB 80303	26.39 -0.27 0.00	24.95 -0.18 0.00	23.39 -0.19 0.00	22.69 -0.21 0.00	22.96 -0.16 0.00	24.90 -0.20 0.00	30.14 -0.30 0.00	30.73 -0.34 0.00	27.45 -0.31 0.00	25.45 -0.23 0.00	24.34 -0.25 0.00	24.47 -0.30 0.00	24.39 -0.35 0.00	26.33 -0.37 0.00	27.25 -0.42 0.00	28.54 -0.41 0.00	32.27 -0.43 0.00	38.66 -0.43 0.00	40.66 -0.16 0.00	40.28 -0.20 0.00	38.93 -0.35 -0.33	33.35 -0.24 0.00	27.97 -0.23 0.00	25.70 -0.26 0.00

HAMPSHIRE___PAPER_HYD 323593	27.48 0.83 0.00	25.75 0.63 0.00	24.17 0.59 0.00	23.49 0.59 0.00	23.86 0.74 0.00	25.92 0.83 0.00	31.39 0.94 0.00	32.00 0.93 0.00	28.31 0.55 0.00	26.22 0.54 0.00	25.03 0.44 0.00	25.19 0.42 0.00	24.94 0.20 0.00	26.78 0.08 0.00	27.64 -0.03 0.00	28.63 -0.32 0.00	32.27 -0.43 0.00	38.77 -0.31 0.00	40.66 -0.16 0.00	40.56 0.08 0.00	39.44 0.39 -0.11	34.19 0.61 0.00	28.78 0.59 0.00	26.51 0.55 0.00
HARDSCRABBLE_WT_PWR 323673	27.32 0.67 0.00	25.75 0.63 0.00	24.19 0.61 0.00	23.47 0.57 0.00	23.70 0.58 0.00	25.73 0.63 0.00	31.17 0.73 0.00	31.85 0.78 0.00	28.42 0.67 0.00	26.32 0.64 0.00	25.20 0.61 0.00	25.34 0.57 0.00	25.26 0.52 0.00	27.27 0.56 0.00	28.19 0.52 0.00	29.41 0.46 0.00	33.22 0.52 0.00	39.87 0.78 0.00	41.88 1.06 0.00	41.57 1.09 0.00	39.92 0.97 0.00	34.49 0.91 0.00	28.95 0.76 0.00	26.68 0.73 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.35 0.69 0.00	25.67 0.55 0.00	24.12 0.54 0.00	23.40 0.50 0.00	23.52 0.39 0.00	25.52 0.43 0.00	31.02 0.58 0.00	31.91 0.71 -0.12	28.77 0.78 -0.24	26.49 0.67 -0.15	25.37 0.71 -0.06	25.58 0.77 -0.05	25.91 0.99 -0.18	28.17 1.15 -0.32	29.22 1.22 -0.34	30.71 1.42 -0.35	34.77 1.57 -0.50	40.84 1.76 0.00	42.86 2.04 0.00	42.50 2.02 0.00	40.38 1.44 0.00	34.81 1.14 -0.08	29.18 0.99 0.00	26.76 0.80 0.00
HARSNRAD_115KV_TB1 81005	25.35 -1.31 0.00	24.37 -0.75 0.00	23.04 -0.54 0.00	22.21 -0.69 0.00	22.52 -0.60 0.00	24.34 -0.75 0.00	28.43 -2.01 0.00	29.21 -1.86 0.00	26.26 -1.50 0.00	24.65 -1.03 0.00	23.78 -0.81 0.00	23.73 -1.04 0.00	23.45 -1.29 0.00	25.13 -1.58 0.00	25.90 -1.77 0.00	27.00 -1.94 0.00	30.34 -2.35 0.00	36.15 -2.93 0.00	38.01 -2.82 0.00	38.01 -2.47 0.00	36.29 -2.65 0.00	31.97 -1.61 0.00	27.18 -1.01 0.00	25.10 -0.86 0.00
HARZA MOOSE___RIVER 24016	27.37 0.72 0.00	25.77 0.65 0.00	24.20 0.61 0.00	23.49 0.60 0.00	23.75 0.62 0.00	25.78 0.68 0.00	31.14 0.70 0.00	31.82 0.75 0.00	28.23 0.47 0.00	26.17 0.49 0.00	25.01 0.42 0.00	25.12 0.35 0.00	24.91 0.17 0.00	26.81 0.11 0.00	27.72 0.06 0.00	28.89 -0.06 0.00	32.63 -0.07 0.00	39.40 0.31 0.00	41.56 0.73 0.00	41.29 0.81 0.00	39.85 0.82 -0.10	34.29 0.71 0.00	28.70 0.51 0.00	26.40 0.44 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	26.20 -0.45 0.00	24.74 -0.38 0.00	23.23 -0.35 0.00	22.53 -0.37 0.00	22.78 -0.35 0.00	24.70 -0.40 0.00	29.92 -0.52 0.00	30.51 -0.56 0.00	27.26 -0.50 0.00	25.27 -0.41 0.00	24.17 -0.42 0.00	24.32 -0.45 0.00	24.27 -0.47 0.00	26.20 -0.51 0.00	27.11 -0.55 0.00	28.39 -0.55 0.00	32.11 -0.59 0.00	38.38 -0.70 0.00	40.33 -0.49 0.00	39.91 -0.57 0.00	38.43 -0.70 -0.19	33.05 -0.54 0.00	27.71 -0.48 0.00	25.52 -0.44 0.00
HELLGATE_13_KV_LD 55870	27.88 1.23 0.00	26.13 1.00 0.00	24.48 0.90 0.00	23.72 0.82 0.00	23.79 0.67 0.00	25.85 0.75 0.00	31.38 0.94 0.00	32.53 1.30 -0.16	29.56 1.50 -0.30	27.20 1.34 -0.19	26.12 1.45 -0.08	26.37 1.54 -0.06	26.68 1.71 -0.24	29.01 1.90 -0.41	30.12 2.02 -0.44	31.60 2.20 -0.45	35.99 2.65 -0.65	41.63 2.54 0.00	43.48 2.65 0.00	42.95 2.47 0.00	40.77 1.83 0.00	35.17 1.48 -0.11	29.57 1.38 0.00	27.13 1.17 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	27.88 1.23 0.00	26.13 1.00 0.00	24.48 0.90 0.00	23.72 0.82 0.00	23.79 0.67 0.00	25.85 0.75 0.00	31.38 0.94 0.00	32.53 1.30 -0.16	29.56 1.50 -0.30	27.20 1.34 -0.19	26.12 1.45 -0.08	26.37 1.54 -0.06	26.68 1.71 -0.24	29.01 1.90 -0.41	30.12 2.02 -0.44	31.60 2.20 -0.45	35.99 2.65 -0.65	41.63 2.54 0.00	43.48 2.65 0.00	42.95 2.47 0.00	40.77 1.83 0.00	35.17 1.48 -0.11	29.57 1.38 0.00	27.13 1.17 0.00
HEMPSTEAD____ 23647	27.64 0.99 0.00	25.90 0.78 0.00	24.31 0.73 0.00	23.52 0.62 0.00	23.63 0.51 0.00	25.65 0.55 0.00	31.23 0.79 0.00	32.25 1.02 -0.16	29.34 1.28 -0.30	27.03 1.16 -0.19	26.18 1.50 -0.09	26.40 1.56 -0.07	26.72 1.73 -0.25	29.05 1.92 -0.42	30.16 2.05 -0.45	31.63 2.23 -0.46	35.91 2.55 -0.66	41.75 2.66 0.00	43.93 3.10 -0.01	43.36 2.87 -0.01	40.89 1.95 0.00	35.58 1.88 -0.12	29.83 1.63 -0.01	27.15 1.19 0.00
HICKLING___1 23621	26.52 -0.13 0.00	25.07 -0.05 0.00	23.53 -0.05 0.00	22.83 -0.07 0.00	23.12 0.00 0.00	25.05 -0.05 0.00	30.38 -0.06 0.00	31.07 0.00 0.00	27.70 -0.06 0.00	25.68 0.00 0.00	24.54 -0.05 0.00	24.67 -0.10 0.00	24.56 -0.17 0.00	26.52 -0.19 0.00	27.45 -0.22 0.00	28.74 -0.20 0.00	32.53 -0.16 0.00	38.97 -0.12 0.00	41.15 0.33 0.00	40.85 0.36 0.00	39.12 0.04 -0.14	33.75 0.17 0.00	28.25 0.06 0.00	25.96 0.00 0.00
HICKLING___2 23622	26.52 -0.13 0.00	25.07 -0.05 0.00	23.53 -0.05 0.00	22.83 -0.07 0.00	23.12 0.00 0.00	25.05 -0.05 0.00	30.38 -0.06 0.00	31.07 0.00 0.00	27.70 -0.06 0.00	25.68 0.00 0.00	24.54 -0.05 0.00	24.67 -0.10 0.00	24.56 -0.17 0.00	26.52 -0.19 0.00	27.45 -0.22 0.00	28.74 -0.20 0.00	32.53 -0.16 0.00	38.97 -0.12 0.00	41.15 0.33 0.00	40.85 0.36 0.00	39.12 0.04 -0.14	33.75 0.17 0.00	28.25 0.06 0.00	25.96 0.00 0.00
HIGH FALLS___HY 23754	27.45 0.80 0.00	25.77 0.65 0.00	24.17 0.59 0.00	23.47 0.57 0.00	23.56 0.44 0.00	25.55 0.45 0.00	31.02 0.58 0.00	31.83 0.68 -0.08	28.62 0.72 -0.14	26.41 0.64 -0.09	25.33 0.71 -0.03	25.53 0.74 -0.02	25.87 1.01 -0.11	28.05 1.15 -0.20	29.09 1.22 -0.21	30.58 1.42 -0.21	34.57 1.57 -0.31	40.88 1.80 0.00	42.95 2.12 0.00	42.63 2.15 0.00	40.54 1.60 0.00	34.84 1.21 -0.05	29.29 1.10 0.00	26.87 0.91 0.00
HIGH_RIVER___SOLAR 323847	27.32 0.67 0.00	25.72 0.60 0.00	24.22 0.64 0.00	23.49 0.59 0.00	23.72 0.60 0.00	25.75 0.65 0.00	31.20 0.76 0.00	31.63 0.65 0.10	27.93 0.36 0.18	25.62 0.05 0.11	24.37 -0.17 0.05	24.51 -0.22 0.04	24.47 -0.12 0.14	26.40 -0.05 0.25	27.46 0.06 0.26	28.82 0.15 0.27	32.60 0.29 0.39	39.83 0.74 0.00	42.17 1.35 0.00	42.06 1.58 0.00	40.19 1.25 0.00	34.49 0.97 0.06	28.98 0.79 0.00	26.66 0.70 0.00
HILLBURN___GT 23639	27.32 0.67 0.00	25.67 0.55 0.00	24.10 0.52 0.00	23.35 0.46 0.00	23.51 0.39 0.00	25.55 0.45 0.00	31.08 0.64 0.00	32.04 0.84 -0.13	28.92 0.91 -0.25	26.66 0.82 -0.15	25.57 0.91 -0.07	25.78 0.97 -0.05	26.07 1.14 -0.19	28.32 1.28 -0.34	29.41 1.38 -0.36	30.85 1.53 -0.37	34.96 1.73 -0.53	40.96 1.88 0.00	42.99 2.16 0.00	42.50 2.02 0.00	40.38 1.44 0.00	34.85 1.17 -0.09	29.20 1.01 0.00	26.76 0.81 0.00
HILLSIDE_115KV_TB1 80332	26.20 -0.45 0.00	24.79 -0.33 0.00	23.28 -0.31 0.00	22.58 -0.32 0.00	22.84 -0.28 0.00	24.75 -0.35 0.00	29.98 -0.46 0.00	30.64 -0.43 0.00	27.34 -0.42 0.00	25.37 -0.31 0.00	24.27 -0.32 0.00	24.37 -0.40 0.00	24.29 -0.45 0.00	26.22 -0.48 0.00	27.14 -0.53 0.00	28.42 -0.52 0.00	32.14 -0.56 0.00	38.46 -0.63 0.00	40.58 -0.24 0.00	40.28 -0.20 0.00	38.58 -0.51 -0.14	33.28 -0.30 0.00	27.91 -0.28 0.00	25.65 -0.31 0.00

HISHELDN_WT_PWR 323625	25.51 -1.15 0.00	24.44 -0.68 0.00	23.02 -0.57 0.00	22.44 -0.46 0.00	22.59 -0.53 0.00	24.27 -0.83 0.00	28.55 -1.89 0.00	29.30 -1.77 0.00	26.12 -1.64 0.00	24.50 -1.18 0.00	23.63 -0.96 0.00	23.53 -1.24 0.00	23.30 -1.44 0.00	24.97 -1.74 0.00	25.73 -1.94 0.00	26.89 -2.05 0.00	30.28 -2.42 0.00	36.00 -3.09 0.00	38.01 -2.82 0.00	38.29 -2.19 0.00	36.49 -2.45 0.00	32.01 -1.58 0.00	27.18 -1.01 0.00	25.10 -0.86 0.00
HOLTSVILLE_IC_1 23690	27.67 1.01 0.00	25.87 0.75 0.00	24.34 0.75 0.00	23.52 0.62 0.00	23.63 0.51 0.00	25.57 0.48 0.00	31.11 0.67 0.00	32.07 0.84 -0.16	29.31 1.25 -0.30	27.00 1.13 -0.19	26.26 1.58 -0.09	26.47 1.63 -0.07	26.84 1.86 -0.25	29.15 2.03 -0.42	30.27 2.16 -0.45	31.80 2.40 -0.46	36.20 2.84 -0.66	41.90 2.82 0.00	44.46 3.63 -0.01	43.61 3.12 -0.01	40.89 1.95 0.00	35.95 2.25 -0.12	30.03 1.83 -0.01	27.18 1.22 0.00
HOLTSVILLE_IC_10 23699	27.77 1.12 0.00	25.98 0.85 0.00	24.43 0.85 0.00	23.61 0.71 0.00	23.70 0.58 0.00	25.65 0.55 0.00	31.23 0.79 0.00	32.13 0.90 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	26.33 1.65 -0.09	26.55 1.71 -0.07	26.99 2.00 -0.25	29.32 2.19 -0.42	30.44 2.32 -0.45	32.01 2.61 -0.46	36.43 3.07 -0.66	42.21 3.13 0.00	44.83 4.00 -0.01	43.89 3.40 -0.01	41.16 2.22 0.00	36.15 2.45 -0.12	30.20 2.00 -0.01	27.31 1.35 0.00
HOLTSVILLE_IC_2 23691	27.67 1.01 0.00	25.87 0.75 0.00	24.34 0.75 0.00	23.52 0.62 0.00	23.63 0.51 0.00	25.57 0.48 0.00	31.11 0.67 0.00	32.07 0.84 -0.16	29.31 1.25 -0.30	27.00 1.13 -0.19	26.26 1.58 -0.09	26.47 1.63 -0.07	26.84 1.86 -0.25	29.15 2.03 -0.42	30.27 2.16 -0.45	31.80 2.40 -0.46	36.20 2.84 -0.66	41.90 2.82 0.00	44.46 3.63 -0.01	43.61 3.12 -0.01	40.89 1.95 0.00	35.95 2.25 -0.12	30.03 1.83 -0.01	27.18 1.22 0.00
HOLTSVILLE_IC_3 23692	27.67 1.01 0.00	25.87 0.75 0.00	24.34 0.75 0.00	23.52 0.62 0.00	23.63 0.51 0.00	25.57 0.48 0.00	31.11 0.67 0.00	32.07 0.84 -0.16	29.31 1.25 -0.30	27.00 1.13 -0.19	26.26 1.58 -0.09	26.47 1.63 -0.07	26.84 1.86 -0.25	29.15 2.03 -0.42	30.27 2.16 -0.45	31.80 2.40 -0.46	36.20 2.84 -0.66	41.90 2.82 0.00	44.46 3.63 -0.01	43.61 3.12 -0.01	40.89 1.95 0.00	35.95 2.25 -0.12	30.03 1.83 -0.01	27.18 1.22 0.00
HOLTSVILLE_IC_4 23693	27.67 1.01 0.00	25.87 0.75 0.00	24.34 0.75 0.00	23.52 0.62 0.00	23.63 0.51 0.00	25.57 0.48 0.00	31.11 0.67 0.00	32.07 0.84 -0.16	29.31 1.25 -0.30	27.00 1.13 -0.19	26.26 1.58 -0.09	26.47 1.63 -0.07	26.84 1.86 -0.25	29.15 2.03 -0.42	30.27 2.16 -0.45	31.80 2.40 -0.46	36.20 2.84 -0.66	41.90 2.82 0.00	44.46 3.63 -0.01	43.61 3.12 -0.01	40.89 1.95 0.00	35.95 2.25 -0.12	30.03 1.83 -0.01	27.18 1.22 0.00
HOLTSVILLE_IC_5 23694	27.67 1.01 0.00	25.87 0.75 0.00	24.34 0.75 0.00	23.52 0.62 0.00	23.63 0.51 0.00	25.57 0.48 0.00	31.11 0.67 0.00	32.07 0.84 -0.16	29.31 1.25 -0.30	27.00 1.13 -0.19	26.26 1.58 -0.09	26.47 1.63 -0.07	26.84 1.86 -0.25	29.15 2.03 -0.42	30.27 2.16 -0.45	31.80 2.40 -0.46	36.20 2.84 -0.66	41.90 2.82 0.00	44.46 3.63 -0.01	43.61 3.12 -0.01	40.89 1.95 0.00	35.95 2.25 -0.12	30.03 1.83 -0.01	27.18 1.22 0.00
HOLTSVILLE_IC_6 23695	27.77 1.12 0.00	25.98 0.85 0.00	24.43 0.85 0.00	23.61 0.71 0.00	23.70 0.58 0.00	25.65 0.55 0.00	31.23 0.79 0.00	32.13 0.90 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	26.33 1.65 -0.09	26.55 1.71 -0.07	26.99 2.00 -0.25	29.32 2.19 -0.42	30.44 2.32 -0.45	32.01 2.61 -0.46	36.43 3.07 -0.66	42.21 3.13 0.00	44.83 4.00 -0.01	43.89 3.40 -0.01	41.16 2.22 0.00	36.15 2.45 -0.12	30.20 2.00 -0.01	27.31 1.35 0.00
HOLTSVILLE_IC_7 23696	27.77 1.12 0.00	25.98 0.85 0.00	24.43 0.85 0.00	23.61 0.71 0.00	23.70 0.58 0.00	25.65 0.55 0.00	31.23 0.79 0.00	32.13 0.90 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	26.33 1.65 -0.09	26.55 1.71 -0.07	26.99 2.00 -0.25	29.32 2.19 -0.42	30.44 2.32 -0.45	32.01 2.61 -0.46	36.43 3.07 -0.66	42.21 3.13 0.00	44.83 4.00 -0.01	43.89 3.40 -0.01	41.16 2.22 0.00	36.15 2.45 -0.12	30.20 2.00 -0.01	27.31 1.35 0.00
HOLTSVILLE_IC_8 23697	27.77 1.12 0.00	25.98 0.85 0.00	24.43 0.85 0.00	23.61 0.71 0.00	23.70 0.58 0.00	25.65 0.55 0.00	31.23 0.79 0.00	32.13 0.90 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	26.33 1.65 -0.09	26.55 1.71 -0.07	26.99 2.00 -0.25	29.32 2.19 -0.42	30.44 2.32 -0.45	32.01 2.61 -0.46	36.43 3.07 -0.66	42.21 3.13 0.00	44.83 4.00 -0.01	43.89 3.40 -0.01	41.16 2.22 0.00	36.15 2.45 -0.12	30.20 2.00 -0.01	27.31 1.35 0.00
HOLTSVILLE_IC_9 23698	27.77 1.12 0.00	25.98 0.85 0.00	24.43 0.85 0.00	23.61 0.71 0.00	23.70 0.58 0.00	25.65 0.55 0.00	31.23 0.79 0.00	32.13 0.90 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	26.33 1.65 -0.09	26.55 1.71 -0.07	26.99 2.00 -0.25	29.32 2.19 -0.42	30.44 2.32 -0.45	32.01 2.61 -0.46	36.43 3.07 -0.66	42.21 3.13 0.00	44.83 4.00 -0.01	43.89 3.40 -0.01	41.16 2.22 0.00	36.15 2.45 -0.12	30.20 2.00 -0.01	27.31 1.35 0.00
HOMER_HL_115KV_TB2 355744	25.38 -1.28 0.00	24.32 -0.80 0.00	22.90 -0.68 0.00	22.19 -0.71 0.00	22.47 -0.65 0.00	24.22 -0.88 0.00	28.83 -1.61 0.00	29.52 -1.55 0.00	26.42 -1.33 0.00	24.78 -0.90 0.00	23.90 -0.69 0.00	23.78 -0.99 0.00	23.55 -1.19 0.00	25.29 -1.42 0.00	26.03 -1.63 0.00	27.21 -1.74 0.00	30.64 -2.06 0.00	36.51 -2.58 0.00	38.54 -2.29 0.00	38.54 -1.94 0.00	36.60 -2.34 0.00	32.21 -1.38 0.00	27.29 -0.90 0.00	25.08 -0.88 0.00
HOWARD_WT_PWR 323690	27.06 0.40 0.00	25.67 0.55 0.00	24.03 0.45 0.00	23.40 0.50 0.00	23.70 0.58 0.00	25.65 0.55 0.00	31.11 0.67 0.00	31.85 0.78 0.00	28.28 0.53 0.00	26.19 0.51 0.00	24.88 0.30 0.00	24.94 0.17 0.00	24.81 0.07 0.00	26.73 0.03 0.00	27.58 -0.08 0.00	28.91 -0.03 0.00	32.86 0.16 0.00	39.52 0.43 0.00	42.09 1.27 0.00	41.98 1.50 0.00	40.20 1.17 -0.09	34.73 1.14 0.00	29.01 0.82 0.00	26.58 0.62 0.00
HQ_GEN_CEDARS 23644	27.37 0.72 0.00	25.57 0.45 0.00	24.01 0.42 0.00	23.33 0.44 0.00	23.84 0.72 0.00	25.90 0.80 0.00	31.41 0.97 0.00	32.03 0.96 0.00	28.42 0.67 0.00	26.30 0.62 0.00	25.13 0.54 0.00	25.34 0.57 0.00	25.18 0.45 0.00	27.08 0.37 0.00	28.03 0.36 0.00	29.15 0.20 0.00	32.89 0.20 0.00	39.05 -0.04 0.00	40.50 -0.33 0.00	40.32 -0.16 0.00	39.29 0.35 0.00	34.25 0.67 0.00	28.87 0.68 0.00	26.58 0.62 0.00
HQ_GEN_CEDARS_PROXY 323590	27.37 0.72 0.00	25.57 0.45 0.00	24.01 0.42 0.00	23.33 0.43 0.00	23.84 0.72 0.00	25.88 0.78 0.00	31.41 0.97 0.00	32.03 0.96 0.00	28.42 0.67 0.00	26.30 0.62 0.00	25.13 0.54 0.00	25.34 0.57 0.00	25.18 0.45 0.00	27.08 0.37 0.00	28.03 0.36 0.00	29.15 0.20 0.00	32.89 0.20 0.00	39.05 -0.04 0.00	40.50 -0.33 0.00	40.32 -0.16 0.00	39.29 0.35 0.00	34.25 0.67 0.00	28.87 0.68 0.00	26.58 0.62 0.00

HQ_GEN_IMPORT 323601	26.82 0.16 0.00	25.25 0.13 0.00	23.70 0.12 0.00	23.01 0.12 0.00	23.28 0.16 0.00	25.30 0.20 0.00	30.71 0.27 0.00	31.35 0.28 0.00	27.95 0.20 0.00	25.86 0.18 0.00	24.74 0.15 0.00	24.94 0.17 0.00	24.86 0.12 0.00	26.81 0.11 0.00	27.78 0.11 0.00	29.03 0.09 0.00	32.76 0.07 0.00	39.75 0.08 -0.59	39.99 -0.24 0.59	39.99 -0.20 0.29	39.39 0.16 -0.29	33.79 0.20 0.00	28.36 0.17 0.00	26.12 0.16 0.00
HQ_GEN_WHEEL 23651	26.82 0.16 0.00	25.25 0.13 0.00	23.70 0.12 0.00	23.01 0.12 0.00	23.28 0.16 0.00	25.30 0.20 0.00	30.71 0.27 0.00	31.35 0.28 0.00	27.95 0.20 0.00	25.86 0.18 0.00	24.74 0.15 0.00	24.94 0.17 0.00	24.86 0.12 0.00	26.81 0.11 0.00	27.78 0.11 0.00	29.03 0.09 0.00	32.76 0.07 0.00	39.75 0.08 -0.59	39.99 -0.24 0.59	39.99 -0.20 0.29	39.39 0.16 -0.29	33.79 0.20 0.00	28.36 0.17 0.00	26.12 0.16 0.00
HUDSON AVE_GT_3 23810	27.61 0.96 0.00	25.93 0.80 0.00	24.31 0.73 0.00	23.61 0.71 0.00	23.70 0.58 0.00	25.80 0.70 0.00	31.45 1.00 0.00	32.53 1.30 -0.16	29.47 1.42 -0.30	27.15 1.28 -0.19	26.03 1.35 -0.08	26.24 1.41 -0.06	26.56 1.58 -0.24	28.88 1.76 -0.41	29.99 1.88 -0.44	31.45 2.05 -0.45	35.76 2.42 -0.65	41.63 2.54 0.00	43.60 2.78 0.00	43.11 2.63 0.00	40.89 1.95 0.00	35.23 1.54 -0.11	29.52 1.32 0.00	27.02 1.06 0.00
HUDSON AVE_GT_4 23540	27.61 0.96 0.00	25.93 0.80 0.00	24.31 0.73 0.00	23.61 0.71 0.00	23.70 0.58 0.00	25.80 0.70 0.00	31.45 1.00 0.00	32.53 1.30 -0.16	29.47 1.42 -0.30	27.15 1.28 -0.19	26.03 1.35 -0.08	26.24 1.41 -0.06	26.56 1.58 -0.24	28.88 1.76 -0.41	29.99 1.88 -0.44	31.45 2.05 -0.45	35.76 2.42 -0.65	41.63 2.54 0.00	43.60 2.78 0.00	43.11 2.63 0.00	40.89 1.95 0.00	35.23 1.54 -0.11	29.52 1.32 0.00	27.02 1.06 0.00
HUDSON AVE_GT_5 23657	27.61 0.96 0.00	25.93 0.80 0.00	24.31 0.73 0.00	23.61 0.71 0.00	23.70 0.58 0.00	25.80 0.70 0.00	31.45 1.00 0.00	32.53 1.30 -0.16	29.47 1.42 -0.30	27.15 1.28 -0.19	26.03 1.35 -0.08	26.24 1.41 -0.06	26.56 1.58 -0.24	28.88 1.76 -0.41	29.99 1.88 -0.44	31.45 2.05 -0.45	35.76 2.42 -0.65	41.63 2.54 0.00	43.60 2.78 0.00	43.11 2.63 0.00	40.89 1.95 0.00	35.23 1.54 -0.11	29.52 1.32 0.00	27.02 1.06 0.00
HUDSON_AVE_10 24168	27.53 0.88 0.00	25.82 0.70 0.00	24.24 0.66 0.00	23.54 0.64 0.00	23.61 0.49 0.00	25.73 0.63 0.00	31.38 0.94 0.00	32.50 1.27 -0.16	29.45 1.39 -0.30	27.10 1.23 -0.19	25.95 1.28 -0.08	26.19 1.36 -0.06	26.48 1.51 -0.24	28.80 1.68 -0.41	29.90 1.80 -0.44	31.39 2.00 -0.45	35.70 2.35 -0.65	41.51 2.42 0.00	43.52 2.69 0.00	42.99 2.51 0.00	40.77 1.83 0.00	35.17 1.48 -0.11	29.46 1.27 0.00	26.97 1.01 0.00
HUDSON___115KV_TB 4 355613	27.21 0.56 0.00	25.62 0.50 0.00	24.12 0.54 0.00	23.42 0.53 0.00	23.58 0.46 0.00	25.52 0.43 0.00	30.93 0.49 0.00	31.55 0.56 0.08	28.07 0.47 0.15	25.89 0.31 0.09	24.82 0.27 0.04	25.01 0.27 0.03	25.01 0.40 0.12	27.03 0.53 0.21	28.06 0.61 0.22	29.35 0.64 0.23	33.12 0.75 0.33	39.95 0.86 0.00	42.05 1.22 0.00	41.86 1.38 0.00	39.91 0.97 0.00	34.44 0.91 0.05	28.81 0.62 0.00	26.56 0.60 0.00
HUNTER MOUNT___DRP 323613	27.24 0.59 0.00	25.65 0.53 0.00	24.17 0.59 0.00	23.45 0.55 0.00	23.61 0.49 0.00	25.52 0.43 0.00	30.87 0.43 0.00	31.61 0.59 0.05	28.13 0.47 0.10	25.90 0.28 0.06	24.78 0.22 0.03	24.97 0.22 0.02	25.08 0.42 0.08	27.11 0.53 0.13	28.14 0.61 0.14	29.47 0.67 0.14	33.28 0.78 0.20	39.87 0.78 0.00	41.97 1.14 0.00	41.86 1.38 0.00	39.95 1.01 0.00	34.59 1.04 0.03	28.81 0.62 0.00	26.58 0.62 0.00
HUNTINGTON_RES_REC 323705	27.77 1.12 0.00	26.00 0.88 0.00	24.41 0.82 0.00	23.58 0.69 0.00	23.70 0.58 0.00	25.68 0.58 0.00	31.23 0.79 0.00	32.22 0.99 -0.16	29.42 1.36 -0.30	27.10 1.23 -0.19	26.35 1.67 -0.09	26.60 1.76 -0.07	26.96 1.98 -0.25	29.32 2.19 -0.42	30.44 2.32 -0.45	31.98 2.58 -0.46	36.39 3.04 -0.66	42.17 3.09 0.00	44.63 3.80 -0.01	43.85 3.36 -0.01	41.16 2.22 0.00	36.05 2.35 -0.12	30.14 1.94 -0.01	27.31 1.35 0.00
HUNTLEY___63 23557	25.56 -1.09 0.00	24.59 -0.53 0.00	23.11 -0.47 0.00	22.42 -0.48 0.00	22.73 -0.39 0.00	24.40 -0.70 0.00	28.61 -1.83 0.00	29.39 -1.68 0.00	26.42 -1.33 0.00	24.83 -0.85 0.00	23.97 -0.61 0.00	23.90 -0.87 0.00	23.62 -1.11 0.00	25.31 -1.39 0.00	26.09 -1.58 0.00	27.21 -1.74 0.00	30.57 -2.13 0.00	36.43 -2.66 0.00	38.29 -2.53 0.00	38.29 -2.19 0.00	36.49 -2.45 0.00	32.17 -1.41 0.00	27.32 -0.87 0.00	25.18 -0.78 0.00
HUNTLEY___64 23558	25.56 -1.09 0.00	24.59 -0.53 0.00	23.11 -0.47 0.00	22.42 -0.48 0.00	22.73 -0.39 0.00	24.40 -0.70 0.00	28.61 -1.83 0.00	29.39 -1.68 0.00	26.42 -1.33 0.00	24.83 -0.85 0.00	23.97 -0.61 0.00	23.90 -0.87 0.00	23.62 -1.11 0.00	25.31 -1.39 0.00	26.09 -1.58 0.00	27.21 -1.74 0.00	30.57 -2.13 0.00	36.43 -2.66 0.00	38.29 -2.53 0.00	38.29 -2.19 0.00	36.49 -2.45 0.00	32.17 -1.41 0.00	27.32 -0.87 0.00	25.18 -0.78 0.00
HUNTLEY___65 23559	25.56 -1.09 0.00	24.59 -0.53 0.00	23.11 -0.47 0.00	22.42 -0.48 0.00	22.73 -0.39 0.00	24.40 -0.70 0.00	28.61 -1.83 0.00	29.39 -1.68 0.00	26.42 -1.33 0.00	24.83 -0.85 0.00	23.97 -0.61 0.00	23.90 -0.87 0.00	23.62 -1.11 0.00	25.31 -1.39 0.00	26.09 -1.58 0.00	27.21 -1.74 0.00	30.57 -2.13 0.00	36.43 -2.66 0.00	38.29 -2.53 0.00	38.29 -2.19 0.00	36.49 -2.45 0.00	32.17 -1.41 0.00	27.32 -0.87 0.00	25.18 -0.78 0.00
HUNTLEY___66 23560	25.56 -1.09 0.00	24.59 -0.53 0.00	23.11 -0.47 0.00	22.42 -0.48 0.00	22.73 -0.39 0.00	24.40 -0.70 0.00	28.61 -1.83 0.00	29.39 -1.68 0.00	26.42 -1.33 0.00	24.83 -0.85 0.00	23.97 -0.61 0.00	23.90 -0.87 0.00	23.62 -1.11 0.00	25.31 -1.39 0.00	26.09 -1.58 0.00	27.21 -1.74 0.00	30.57 -2.13 0.00	36.43 -2.66 0.00	38.29 -2.53 0.00	38.29 -2.19 0.00	36.49 -2.45 0.00	32.17 -1.41 0.00	27.32 -0.87 0.00	25.18 -0.78 0.00
HUNTLEY___67 23561	25.40 -1.25 0.00	24.44 -0.68 0.00	22.99 -0.59 0.00	22.26 -0.64 0.00	22.57 -0.55 0.00	24.27 -0.83 0.00	28.52 -1.92 0.00	29.30 -1.77 0.00	26.31 -1.44 0.00	24.73 -0.95 0.00	23.85 -0.74 0.00	23.78 -0.99 0.00	23.53 -1.21 0.00	25.21 -1.50 0.00	26.01 -1.66 0.00	27.12 -1.82 0.00	30.47 -2.22 0.00	36.27 -2.81 0.00	38.13 -2.69 0.00	38.09 -2.39 0.00	36.37 -2.57 0.00	32.04 -1.54 0.00	27.23 -0.96 0.00	25.08 -0.88 0.00
HUNTLEY___68 23562	25.40 -1.25 0.00	24.44 -0.68 0.00	22.99 -0.59 0.00	22.26 -0.64 0.00	22.57 -0.55 0.00	24.27 -0.83 0.00	28.52 -1.92 0.00	29.30 -1.77 0.00	26.31 -1.44 0.00	24.73 -0.95 0.00	23.85 -0.74 0.00	23.78 -0.99 0.00	23.53 -1.21 0.00	25.21 -1.50 0.00	26.01 -1.66 0.00	27.12 -1.82 0.00	30.47 -2.22 0.00	36.27 -2.81 0.00	38.13 -2.69 0.00	38.09 -2.39 0.00	36.37 -2.57 0.00	32.04 -1.54 0.00	27.23 -0.96 0.00	25.08 -0.88 0.00



HYLAND___LFGE 323620	27.67 1.01 0.00	26.25 1.13 0.00	24.57 0.99 0.00	23.90 1.01 0.00	24.21 1.09 0.00	26.28 1.18 0.00	31.66 1.22 0.00	32.16 1.09 0.00	28.31 0.55 0.00	26.07 0.39 0.00	24.74 0.15 0.00	24.87 0.10 0.00	24.74 0.00 0.00	26.62 -0.08 0.00	27.50 -0.17 0.00	28.89 -0.06 0.00	32.83 0.13 0.00	39.79 0.70 0.00	42.58 1.75 0.00	42.87 2.39 0.00	41.20 2.26 0.00	35.70 2.12 0.00	29.77 1.58 0.00	27.13 1.17 0.00
INDECK___CORINTH 23802	28.09 1.44 0.00	26.45 1.33 0.00	24.95 1.37 0.00	24.18 1.28 0.00	24.44 1.32 0.00	26.50 1.40 0.00	32.14 1.70 0.00	32.65 1.71 0.13	28.98 1.47 0.24	26.71 1.18 0.15	25.40 0.88 0.07	25.56 0.84 0.05	25.36 0.82 0.19	27.38 1.01 0.33	28.39 1.08 0.35	29.71 1.13 0.36	33.48 1.31 0.52	41.04 1.95 0.00	43.56 2.74 0.00	43.40 2.92 0.00	41.47 2.53 0.00	35.51 2.01 0.09	29.83 1.63 0.00	27.44 1.48 0.00
INDECK___ILION 23567	27.05 0.40 0.00	25.50 0.38 0.00	23.94 0.35 0.00	23.24 0.34 0.00	23.45 0.32 0.00	25.45 0.35 0.00	30.84 0.40 0.00	31.51 0.43 0.00	28.14 0.39 0.00	26.04 0.36 0.00	24.93 0.34 0.00	25.09 0.32 0.00	25.06 0.32 0.00	27.05 0.35 0.00	28.00 0.33 0.00	29.26 0.32 0.00	33.02 0.33 0.00	39.59 0.51 0.00	41.56 0.73 0.00	41.21 0.73 0.00	39.56 0.62 0.00	34.12 0.54 0.00	28.64 0.45 0.00	26.37 0.42 0.00
INDECK___OLEAN 23982	25.46 -1.20 0.00	24.32 -0.80 0.00	22.90 -0.68 0.00	22.30 -0.60 0.00	22.50 -0.62 0.00	24.22 -0.88 0.00	28.83 -1.61 0.00	29.58 -1.49 0.00	26.42 -1.33 0.00	24.78 -0.90 0.00	23.90 -0.69 0.00	23.78 -0.99 0.00	23.55 -1.19 0.00	25.31 -1.39 0.00	26.03 -1.63 0.00	27.24 -1.71 0.00	30.70 -2.00 0.00	36.51 -2.58 0.00	38.54 -2.29 0.00	38.66 -1.82 0.00	36.68 -2.26 0.00	32.24 -1.34 0.00	27.29 -0.90 0.00	25.10 -0.86 0.00
INDECK___OSWEGO 23783	26.01 -0.64 0.00	24.54 -0.58 0.00	23.04 -0.54 0.00	22.37 -0.53 0.00	22.59 -0.53 0.00	24.50 -0.60 0.00	29.68 -0.76 0.00	30.23 -0.84 0.00	26.98 -0.78 0.00	24.99 -0.69 0.00	23.90 -0.69 0.00	24.05 -0.72 0.00	23.97 -0.77 0.00	25.88 -0.83 0.00	26.81 -0.86 0.00	28.05 -0.90 0.00	31.72 -0.98 0.00	37.95 -1.13 0.00	39.89 -0.94 0.00	39.55 -0.93 0.00	38.77 -1.01 -0.84	32.71 -0.87 0.00	27.46 -0.73 0.00	25.28 -0.68 0.00
INDECK___YERKES 23781	25.70 -0.96 0.00	24.62 -0.50 0.00	23.11 -0.47 0.00	22.62 -0.27 0.00	22.71 -0.42 0.00	24.45 -0.65 0.00	28.64 -1.80 0.00	29.49 -1.58 0.00	26.42 -1.33 0.00	24.86 -0.82 0.00	24.00 -0.59 0.00	23.93 -0.84 0.00	23.65 -1.09 0.00	25.34 -1.36 0.00	26.12 -1.55 0.00	27.26 -1.68 0.00	30.70 -2.00 0.00	36.47 -2.62 0.00	38.33 -2.49 0.00	38.50 -1.98 0.00	36.68 -2.26 0.00	32.20 -1.38 0.00	27.35 -0.84 0.00	25.36 -0.60 0.00
INDIAN POINT_GT_1 24139	27.40 0.75 0.00	25.72 0.60 0.00	24.15 0.57 0.00	23.45 0.55 0.00	23.56 0.44 0.00	25.60 0.50 0.00	31.17 0.73 0.00	32.15 0.93 -0.15	29.07 1.03 -0.29	26.78 0.92 -0.18	25.68 1.01 -0.08	25.89 1.07 -0.06	26.18 1.21 -0.23	28.46 1.36 -0.39	29.55 1.47 -0.42	31.00 1.62 -0.43	35.18 1.86 -0.62	41.04 1.95 0.00	43.11 2.29 0.00	42.63 2.15 0.00	40.50 1.56 0.00	34.93 1.24 -0.10	29.23 1.04 0.00	26.82 0.86 0.00
INDIAN POINT_GT_2 23659	27.40 0.75 0.00	25.72 0.60 0.00	24.15 0.57 0.00	23.45 0.55 0.00	23.56 0.44 0.00	25.60 0.50 0.00	31.17 0.73 0.00	32.15 0.93 -0.15	29.07 1.03 -0.29	26.78 0.92 -0.18	25.68 1.01 -0.08	25.89 1.07 -0.06	26.18 1.21 -0.23	28.46 1.36 -0.39	29.55 1.47 -0.42	31.00 1.62 -0.43	35.18 1.86 -0.62	41.04 1.95 0.00	43.11 2.29 0.00	42.63 2.15 0.00	40.50 1.56 0.00	34.93 1.24 -0.10	29.23 1.04 0.00	26.82 0.86 0.00
INDIAN POINT_GT_3 24019	27.40 0.75 0.00	25.72 0.60 0.00	24.15 0.57 0.00	23.45 0.55 0.00	23.56 0.44 0.00	25.60 0.50 0.00	31.17 0.73 0.00	32.15 0.93 -0.15	29.07 1.03 -0.29	26.78 0.92 -0.18	25.68 1.01 -0.08	25.89 1.07 -0.06	26.18 1.21 -0.23	28.46 1.36 -0.39	29.55 1.47 -0.42	31.00 1.62 -0.43	35.18 1.86 -0.62	41.04 1.95 0.00	43.11 2.29 0.00	42.63 2.15 0.00	40.50 1.56 0.00	34.93 1.24 -0.10	29.23 1.04 0.00	26.82 0.86 0.00
INDIAN POINT___2 23530	27.35 0.69 0.00	25.70 0.58 0.00	24.12 0.54 0.00	23.38 0.48 0.00	23.51 0.39 0.00	25.57 0.48 0.00	31.11 0.67 0.00	32.08 0.87 -0.14	29.00 0.97 -0.27	26.72 0.87 -0.17	25.62 0.96 -0.08	25.84 1.02 -0.06	26.12 1.16 -0.21	28.41 1.33 -0.37	29.47 1.41 -0.39	30.94 1.59 -0.41	35.08 1.80 -0.59	40.96 1.88 0.00	43.03 2.20 0.00	42.54 2.06 0.00	40.38 1.44 0.00	34.85 1.17 -0.10	29.20 1.01 0.00	26.76 0.81 0.00
INDIAN POINT___3 23531	27.37 0.72 0.00	25.70 0.58 0.00	24.12 0.54 0.00	23.42 0.53 0.00	23.54 0.42 0.00	25.57 0.48 0.00	31.14 0.70 0.00	32.12 0.90 -0.15	29.04 1.00 -0.29	26.76 0.90 -0.18	25.63 0.96 -0.08	25.84 1.02 -0.06	26.13 1.16 -0.23	28.43 1.34 -0.40	29.52 1.44 -0.42	30.97 1.59 -0.43	35.15 1.83 -0.62	41.00 1.92 0.00	43.03 2.20 0.00	42.59 2.10 0.00	40.42 1.48 0.00	34.89 1.21 -0.10	29.21 1.01 0.00	26.79 0.83 0.00
INGHAM_C_115KV_TB7 356103	27.48 0.83 0.00	25.93 0.80 0.00	24.36 0.78 0.00	23.63 0.73 0.00	23.86 0.74 0.00	25.90 0.80 0.00	31.38 0.94 0.00	32.06 0.99 0.00	28.62 0.86 0.00	26.48 0.80 0.00	25.35 0.76 0.00	25.49 0.72 0.00	25.43 0.69 0.00	27.42 0.72 0.00	28.36 0.69 0.00	29.61 0.67 0.00	33.41 0.72 0.00	40.10 1.02 0.00	42.13 1.31 0.00	41.86 1.38 0.00	40.19 1.25 0.00	34.72 1.14 0.00	29.15 0.96 0.00	26.87 0.91 0.00
IP CORINTH___1 23988	28.09 1.44 0.00	26.45 1.33 0.00	24.95 1.37 0.00	24.20 1.31 0.00	24.44 1.32 0.00	26.50 1.41 0.00	32.15 1.70 0.00	32.65 1.71 0.13	28.98 1.47 0.24	26.71 1.18 0.15	25.41 0.89 0.07	25.56 0.84 0.05	25.36 0.82 0.19	27.38 1.01 0.33	28.39 1.08 0.35	29.71 1.13 0.36	33.48 1.31 0.52	41.04 1.95 0.00	43.56 2.74 0.00	43.44 2.96 0.00	41.47 2.53 0.00	35.51 2.01 0.09	29.83 1.64 0.00	27.44 1.48 0.00
IP___TICONDEROGA 23804	29.11 2.45 0.00	27.38 2.26 0.00	25.92 2.33 0.00	25.14 2.24 0.00	25.41 2.29 0.00	27.58 2.48 0.00	33.36 2.92 0.00	33.80 2.86 0.13	29.89 2.39 0.25	27.48 1.95 0.16	26.14 1.62 0.07	26.28 1.56 0.05	26.03 1.48 0.20	28.18 1.82 0.34	29.21 1.91 0.36	30.54 1.97 0.37	34.41 2.26 0.54	42.45 3.36 0.00	45.15 4.33 0.00	45.22 4.74 0.00	43.15 4.21 0.00	36.95 3.46 0.09	31.01 2.82 0.00	28.48 2.52 0.00
ISLIP_RES_REC 323679	27.88 1.23 0.00	26.08 0.95 0.00	24.53 0.94 0.00	23.70 0.80 0.00	23.79 0.67 0.00	25.75 0.65 0.00	31.35 0.91 0.00	32.25 1.02 -0.16	29.50 1.44 -0.30	27.18 1.31 -0.19	26.48 1.79 -0.09	26.70 1.86 -0.07	27.14 2.15 -0.25	29.48 2.35 -0.42	30.60 2.49 -0.45	32.18 2.78 -0.46	36.65 3.30 -0.66	42.45 3.36 0.00	45.12 4.29 -0.01	44.17 3.68 -0.01	41.40 2.45 0.00	36.35 2.65 -0.12	30.34 2.14 -0.01	27.41 1.45 0.00

JAMAICA__27_KV_LOAD 355505	27.61 0.96 0.00	25.90 0.78 0.00	24.29 0.71 0.00	23.56 0.66 0.00	23.65 0.53 0.00	25.83 0.73 0.00	31.57 1.13 0.00	32.72 1.49 -0.16	29.67 1.61 -0.30	27.31 1.44 -0.19	26.05 1.38 -0.08	26.27 1.44 -0.06	26.58 1.61 -0.24	28.91 1.79 -0.41	30.04 1.94 -0.44	31.54 2.14 -0.45	35.93 2.58 -0.65	41.67 2.58 0.00	43.68 2.86 0.00	43.15 2.67 0.00	40.97 2.02 0.00	35.30 1.61 -0.11	29.66 1.47 0.00	27.08 1.12 0.00
JANIS__SOLAR 323808	26.95 0.29 0.00	25.45 0.33 0.00	23.84 0.26 0.00	23.17 0.28 0.00	23.42 0.30 0.00	25.40 0.30 0.00	30.87 0.43 0.00	31.41 0.34 0.00	27.78 0.03 0.00	25.55 -0.13 0.00	24.32 -0.27 0.00	24.40 -0.37 0.00	24.34 -0.40 0.00	26.28 -0.43 0.00	27.22 -0.44 0.00	28.60 -0.35 0.00	32.53 -0.16 0.00	39.24 0.16 0.00	41.60 0.77 0.00	41.37 0.89 0.00	39.86 0.70 -0.21	34.22 0.64 0.00	28.61 0.42 0.00	26.32 0.36 0.00
JARVIS____ 23743	26.71 0.05 0.00	25.17 0.05 0.00	23.63 0.05 0.00	22.94 0.05 0.00	23.15 0.02 0.00	25.12 0.03 0.00	30.44 0.00 0.00	31.10 0.03 0.00	27.78 0.03 0.00	25.71 0.03 0.00	24.61 0.02 0.00	24.79 0.02 0.00	24.76 0.02 0.00	26.76 0.05 0.00	27.72 0.06 0.00	29.00 0.06 0.00	32.76 0.07 0.00	39.20 0.12 0.00	41.03 0.21 0.00	40.68 0.20 0.00	39.02 0.08 0.00	33.62 0.03 0.00	28.22 0.03 0.00	25.99 0.03 0.00
JENNISON____1 23625	27.64 0.99 0.00	26.08 0.95 0.00	24.48 0.90 0.00	23.77 0.87 0.00	23.98 0.86 0.00	26.00 0.90 0.00	31.48 1.03 0.00	32.28 1.18 -0.03	28.67 0.86 -0.05	26.61 0.90 -0.03	25.46 0.86 -0.01	25.57 0.79 -0.01	25.55 0.77 -0.04	27.66 0.88 -0.07	28.43 0.69 -0.08	29.75 0.72 -0.08	33.66 0.85 -0.11	40.57 1.49 0.00	43.03 2.20 0.00	42.71 2.23 0.00	40.94 1.91 -0.09	35.21 1.61 -0.02	29.38 1.18 0.00	26.97 1.01 0.00
JENNISON____2 23626	27.64 0.99 0.00	26.08 0.95 0.00	24.48 0.90 0.00	23.77 0.87 0.00	23.98 0.86 0.00	26.00 0.90 0.00	31.48 1.03 0.00	32.28 1.18 -0.03	28.67 0.86 -0.05	26.61 0.90 -0.03	25.46 0.86 -0.01	25.57 0.79 -0.01	25.55 0.77 -0.04	27.66 0.88 -0.07	28.43 0.69 -0.08	29.75 0.72 -0.08	33.66 0.85 -0.11	40.57 1.49 0.00	43.03 2.20 0.00	42.71 2.23 0.00	40.94 1.91 -0.09	35.21 1.61 -0.02	29.38 1.18 0.00	26.97 1.01 0.00
JERICOHO_RISE_WT_PWR 323719	27.08 0.43 0.00	25.47 0.35 0.00	23.91 0.33 0.00	23.24 0.34 0.00	23.58 0.46 0.00	25.65 0.55 0.00	31.14 0.70 0.00	31.79 0.72 0.00	28.26 0.50 0.00	26.14 0.46 0.00	24.96 0.37 0.00	25.14 0.37 0.00	24.99 0.25 0.00	26.86 0.16 0.00	27.81 0.14 0.00	29.00 0.06 0.00	32.76 0.07 0.00	39.16 0.08 0.00	40.62 -0.20 0.00	40.48 0.00 0.00	39.41 0.47 0.00	34.02 0.44 0.00	28.56 0.37 0.00	26.22 0.26 0.00
KATONAH__115KV_46KV_TB4 355592	27.53 0.88 0.00	25.85 0.73 0.00	24.29 0.71 0.00	23.56 0.66 0.00	23.70 0.58 0.00	25.75 0.65 0.00	31.35 0.91 0.00	32.35 1.12 -0.16	29.26 1.19 -0.31	26.95 1.08 -0.19	25.90 1.23 -0.08	26.07 1.24 -0.06	26.29 1.31 -0.24	28.62 1.50 -0.42	29.69 1.58 -0.45	31.17 1.77 -0.46	35.32 1.96 -0.66	41.24 2.15 0.00	43.31 2.49 0.00	42.87 2.39 0.00	40.69 1.75 0.00	35.07 1.38 -0.11	29.38 1.18 0.00	26.95 0.99 0.00
KCE_NY_1 323755	27.75 1.09 0.00	26.13 1.01 0.00	24.62 1.04 0.00	23.88 0.98 0.00	24.09 0.97 0.00	26.15 1.05 0.00	31.69 1.25 0.00	32.21 1.27 0.14	28.58 1.08 0.26	26.39 0.87 0.16	25.25 0.74 0.07	25.43 0.72 0.05	25.28 0.74 0.20	27.26 0.91 0.35	28.26 0.97 0.37	29.57 1.01 0.39	33.35 1.21 0.56	40.80 1.72 0.00	43.03 2.20 0.00	42.79 2.31 0.00	40.81 1.87 0.00	35.00 1.51 0.09	29.40 1.21 0.00	27.07 1.12 0.00
KCE_NY_6_ESR 323823	25.70 -0.96 0.00	24.59 -0.53 0.00	23.16 -0.42 0.00	22.58 -0.32 0.00	22.75 -0.37 0.00	24.45 -0.65 0.00	28.80 -1.64 0.00	29.61 -1.46 0.00	26.51 -1.25 0.00	24.91 -0.77 0.00	24.05 -0.54 0.00	23.95 -0.82 0.00	23.70 -1.04 0.00	25.40 -1.31 0.00	26.17 -1.49 0.00	27.35 -1.59 0.00	30.77 -1.93 0.00	36.55 -2.54 0.00	38.50 -2.33 0.00	38.66 -1.82 0.00	36.80 -2.14 0.00	32.31 -1.28 0.00	27.43 -0.76 0.00	25.34 -0.62 0.00
KEDC PORT_JEFF_GT2 24210	27.75 1.09 0.00	25.98 0.85 0.00	24.41 0.82 0.00	23.58 0.69 0.00	23.70 0.58 0.00	25.65 0.55 0.00	31.20 0.76 0.00	32.16 0.93 -0.16	29.39 1.33 -0.30	27.08 1.21 -0.19	26.35 1.67 -0.09	26.57 1.73 -0.07	26.96 1.98 -0.25	29.32 2.19 -0.42	30.44 2.32 -0.45	31.98 2.58 -0.46	36.43 3.07 -0.66	42.17 3.09 0.00	44.79 3.96 -0.01	43.85 3.36 -0.01	41.12 2.18 0.00	36.12 2.42 -0.12	30.17 1.97 -0.01	27.28 1.32 0.00
KEDC PORT_JEFF_GT3 24211	27.75 1.09 0.00	25.98 0.85 0.00	24.41 0.82 0.00	23.58 0.69 0.00	23.70 0.58 0.00	25.65 0.55 0.00	31.20 0.76 0.00	32.16 0.93 -0.16	29.39 1.33 -0.30	27.08 1.21 -0.19	26.35 1.67 -0.09	26.57 1.73 -0.07	26.96 1.98 -0.25	29.32 2.19 -0.42	30.44 2.32 -0.45	31.98 2.58 -0.46	36.43 3.07 -0.66	42.17 3.09 0.00	44.79 3.96 -0.01	43.85 3.36 -0.01	41.12 2.18 0.00	36.12 2.42 -0.12	30.17 1.97 -0.01	27.28 1.32 0.00
KEDC_GLWD_GT4 24219	27.72 1.07 0.00	26.00 0.88 0.00	24.41 0.82 0.00	23.63 0.73 0.00	23.75 0.62 0.00	25.80 0.70 0.00	31.39 0.94 0.00	32.44 1.21 -0.16	29.47 1.41 -0.30	27.15 1.28 -0.19	26.23 1.55 -0.09	26.45 1.61 -0.07	26.74 1.76 -0.25	29.10 1.98 -0.42	30.21 2.10 -0.45	31.69 2.29 -0.46	35.97 2.62 -0.66	41.86 2.78 0.00	44.02 3.19 -0.01	43.44 2.95 -0.01	41.08 2.14 0.00	35.61 1.91 -0.12	29.81 1.61 -0.01	27.18 1.22 0.00
KEDC_GLWD_GT5 24220	27.72 1.07 0.00	26.00 0.88 0.00	24.41 0.82 0.00	23.63 0.73 0.00	23.75 0.62 0.00	25.80 0.70 0.00	31.39 0.94 0.00	32.44 1.21 -0.16	29.47 1.41 -0.30	27.15 1.28 -0.19	26.23 1.55 -0.09	26.45 1.61 -0.07	26.74 1.76 -0.25	29.10 1.98 -0.42	30.21 2.10 -0.45	31.69 2.29 -0.46	35.97 2.62 -0.66	41.86 2.78 0.00	44.02 3.19 -0.01	43.44 2.95 -0.01	41.08 2.14 0.00	35.61 1.91 -0.12	29.81 1.61 -0.01	27.18 1.22 0.00
KENSICO____ 23655	27.48 0.83 0.00	25.80 0.68 0.00	24.22 0.64 0.00	23.52 0.62 0.00	23.63 0.51 0.00	25.68 0.58 0.00	31.26 0.82 0.00	32.28 1.06 -0.16	29.19 1.14 -0.30	26.89 1.03 -0.19	25.78 1.11 -0.08	26.02 1.19 -0.06	26.28 1.31 -0.24	28.61 1.50 -0.41	29.70 1.60 -0.43	31.16 1.77 -0.45	35.36 2.03 -0.64	41.24 2.15 0.00	43.27 2.45 0.00	42.79 2.31 0.00	40.62 1.67 0.00	35.03 1.34 -0.11	29.32 1.13 0.00	26.89 0.93 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	27.45 0.80 0.00	25.77 0.65 0.00	24.20 0.61 0.00	23.49 0.60 0.00	23.58 0.46 0.00	25.55 0.45 0.00	31.02 0.58 0.00	31.84 0.68 -0.08	28.64 0.72 -0.16	26.40 0.62 -0.10	25.29 0.66 -0.04	25.51 0.72 -0.03	25.83 0.96 -0.13	28.04 1.12 -0.22	29.09 1.19 -0.23	30.54 1.36 -0.24	34.54 1.50 -0.34	40.84 1.76 0.00	42.91 2.08 0.00	42.59 2.10 0.00	40.54 1.60 0.00	34.88 1.24 -0.06	29.26 1.07 0.00	26.87 0.91 0.00

KIAC_JFK_GT1 23816	27.45 0.80 0.00	25.75 0.63 0.00	24.15 0.57 0.00	23.45 0.55 0.00	23.52 0.39 0.00	25.68 0.58 0.00	31.38 0.94 0.00	32.56 1.34 -0.16	29.50 1.44 -0.30	27.15 1.28 -0.19	25.90 1.23 -0.08	26.14 1.31 -0.06	26.44 1.46 -0.24	28.77 1.66 -0.41	29.87 1.77 -0.44	31.36 1.97 -0.45	35.73 2.39 -0.65	41.27 2.19 0.00	43.31 2.49 0.00	42.79 2.31 0.00	40.58 1.64 0.00	35.10 1.41 -0.11	29.49 1.30 0.00	26.92 0.96 0.00
KIAC_JFK_GT2 23817	27.45 0.80 0.00	25.75 0.63 0.00	24.15 0.57 0.00	23.45 0.55 0.00	23.52 0.39 0.00	25.68 0.58 0.00	31.38 0.94 0.00	32.56 1.34 -0.16	29.50 1.44 -0.30	27.15 1.28 -0.19	25.90 1.23 -0.08	26.14 1.31 -0.06	26.44 1.46 -0.24	28.77 1.66 -0.41	29.87 1.77 -0.44	31.36 1.97 -0.45	35.73 2.39 -0.65	41.27 2.19 0.00	43.31 2.49 0.00	42.79 2.31 0.00	40.58 1.64 0.00	35.10 1.41 -0.11	29.49 1.30 0.00	26.92 0.96 0.00
KIAC_JFK____ 323774	27.43 0.77 0.00	25.75 0.63 0.00	24.15 0.57 0.00	23.38 0.48 0.00	23.51 0.39 0.00	25.70 0.60 0.00	31.39 0.94 0.00	32.53 1.30 -0.16	29.50 1.44 -0.30	27.15 1.28 -0.19	25.90 1.23 -0.08	26.14 1.31 -0.06	26.44 1.46 -0.24	28.77 1.66 -0.41	29.88 1.77 -0.44	31.36 1.97 -0.45	35.70 2.36 -0.65	41.27 2.19 0.00	43.27 2.45 0.00	42.71 2.22 0.00	40.54 1.60 0.00	35.10 1.41 -0.11	29.49 1.30 0.00	26.89 0.93 0.00
KINTIGH__24_KV_GSU 356498	25.61 -1.04 0.00	24.47 -0.65 0.00	22.99 -0.59 0.00	22.41 -0.48 0.00	22.57 -0.56 0.00	24.32 -0.78 0.00	28.74 -1.70 0.00	29.55 -1.52 0.00	26.51 -1.25 0.00	24.81 -0.87 0.00	23.90 -0.69 0.00	23.90 -0.87 0.00	23.68 -1.06 0.00	25.37 -1.33 0.00	26.20 -1.47 0.00	27.38 -1.56 0.00	30.80 -1.90 0.00	36.66 -2.42 0.00	38.50 -2.33 0.00	38.54 -1.94 0.00	36.84 -2.10 0.00	32.24 -1.34 0.00	27.32 -0.87 0.00	25.21 -0.75 0.00
KINTIGH____ 23543	25.54 -1.12 0.00	24.47 -0.65 0.00	22.99 -0.59 0.00	22.28 -0.62 0.00	22.57 -0.55 0.00	24.32 -0.78 0.00	28.74 -1.70 0.00	29.49 -1.58 0.00	26.51 -1.25 0.00	24.81 -0.87 0.00	23.90 -0.69 0.00	23.90 -0.87 0.00	23.65 -1.09 0.00	25.37 -1.34 0.00	26.20 -1.47 0.00	27.35 -1.59 0.00	30.77 -1.93 0.00	36.66 -2.42 0.00	38.54 -2.29 0.00	38.42 -2.06 0.00	36.72 -2.22 0.00	32.24 -1.34 0.00	27.32 -0.87 0.00	25.13 -0.83 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	27.48 0.83 0.00	25.87 0.75 0.00	24.29 0.71 0.00	23.61 0.71 0.00	23.95 0.83 0.00	26.08 0.98 0.00	31.63 1.19 0.00	32.28 1.21 0.00	28.67 0.92 0.00	26.53 0.85 0.00	25.30 0.71 0.00	25.51 0.74 0.00	25.33 0.59 0.00	27.21 0.51 0.00	28.19 0.53 0.00	29.41 0.46 0.00	33.25 0.56 0.00	39.79 0.70 0.00	41.35 0.53 0.00	41.29 0.81 0.00	40.15 1.21 0.00	34.66 1.07 0.00	29.06 0.87 0.00	26.63 0.67 0.00
LACHUTE____HYDRO 323717	29.11 2.45 0.00	27.38 2.26 0.00	25.92 2.34 0.00	25.14 2.25 0.00	25.43 2.31 0.00	27.58 2.49 0.00	33.36 2.92 0.00	33.80 2.86 0.13	29.89 2.39 0.25	27.48 1.95 0.16	26.14 1.62 0.07	26.28 1.56 0.05	26.03 1.48 0.20	28.18 1.82 0.34	29.21 1.91 0.36	30.54 1.97 0.37	34.41 2.25 0.54	42.45 3.36 0.00	45.15 4.33 0.00	45.21 4.73 0.00	43.15 4.21 0.00	36.95 3.46 0.09	31.01 2.82 0.00	28.48 2.52 0.00
LAWRNCV_115KV_TB1 80681	27.43 0.77 0.00	25.65 0.53 0.00	24.08 0.50 0.00	23.40 0.50 0.00	23.89 0.76 0.00	25.98 0.88 0.00	31.48 1.03 0.00	32.10 1.03 0.00	28.42 0.67 0.00	26.30 0.62 0.00	25.10 0.52 0.00	25.31 0.54 0.00	25.13 0.40 0.00	27.00 0.29 0.00	27.86 0.19 0.00	28.80 -0.14 0.00	32.43 -0.26 0.00	38.62 -0.47 0.00	40.13 -0.69 0.00	40.04 -0.45 0.00	39.02 0.08 0.00	34.15 0.57 0.00	28.81 0.62 0.00	26.61 0.65 0.00
LEDERLE____ 23769	27.45 0.80 0.00	25.77 0.65 0.00	24.20 0.61 0.00	23.49 0.60 0.00	23.61 0.49 0.00	25.62 0.53 0.00	31.17 0.73 0.00	32.14 0.93 -0.14	29.02 1.00 -0.26	26.74 0.90 -0.16	25.64 0.98 -0.07	25.86 1.04 -0.05	26.16 1.21 -0.21	28.45 1.39 -0.36	29.54 1.49 -0.38	31.01 1.68 -0.39	35.15 1.90 -0.56	41.12 2.03 0.00	43.15 2.33 0.00	42.75 2.27 0.00	40.58 1.64 0.00	35.02 1.34 -0.09	29.32 1.13 0.00	26.89 0.93 0.00
LIGHTHSE_115KV_TB6 355974	26.57 -0.08 0.00	25.10 -0.03 0.00	23.53 -0.05 0.00	22.85 -0.05 0.00	23.10 -0.02 0.00	25.05 -0.05 0.00	30.32 -0.12 0.00	30.92 -0.16 0.00	27.48 -0.28 0.00	25.48 -0.21 0.00	24.32 -0.27 0.00	24.45 -0.32 0.00	24.34 -0.40 0.00	26.25 -0.45 0.00	27.14 -0.53 0.00	28.36 -0.58 0.00	32.04 -0.65 0.00	38.46 -0.63 0.00	40.54 -0.29 0.00	40.28 -0.20 0.00	39.09 -0.27 -0.42	33.38 -0.20 0.00	28.05 -0.14 0.00	25.80 -0.16 0.00
LINDEN COGEN____ 23786	27.43 0.77 0.00	25.75 0.63 0.00	24.17 0.59 0.00	23.40 0.50 0.00	23.54 0.42 0.00	25.65 0.55 0.00	31.26 0.82 0.00	32.35 1.12 -0.16	29.31 1.25 -0.30	27.00 1.13 -0.19	25.88 1.20 -0.08	26.09 1.26 -0.06	26.41 1.43 -0.24	28.72 1.60 -0.41	29.82 1.72 -0.44	31.28 1.88 -0.45	35.57 2.22 -0.65	41.35 2.27 0.00	43.36 2.53 0.00	42.79 2.31 0.00	40.61 1.67 0.00	35.03 1.34 -0.11	29.35 1.16 0.00	26.84 0.88 0.00
LINDHRST_69_KV_BK1 356055	28.12 1.47 0.00	26.18 1.06 0.00	24.57 0.99 0.00	23.79 0.89 0.00	23.86 0.74 0.00	25.80 0.70 0.00	31.41 0.97 0.00	32.44 1.21 -0.16	29.56 1.50 -0.30	27.23 1.36 -0.19	26.44 1.77 -0.08	26.69 1.86 -0.06	27.00 2.03 -0.24	29.36 2.24 -0.41	30.48 2.38 -0.44	32.03 2.63 -0.45	36.42 3.07 -0.65	42.17 3.09 0.00	44.54 3.71 0.00	44.00 3.52 0.00	41.43 2.49 0.00	36.24 2.55 -0.11	30.33 2.14 0.00	27.54 1.58 0.00
LIPA_MISC_IPP 23656	27.83 1.17 0.00	25.77 0.65 0.00	24.24 0.66 0.00	23.47 0.57 0.00	23.52 0.39 0.00	25.45 0.35 0.00	30.96 0.52 0.00	31.94 0.71 -0.16	29.23 1.17 -0.30	26.90 1.03 -0.19	26.15 1.48 -0.08	26.39 1.56 -0.06	26.78 1.81 -0.24	29.07 1.95 -0.41	30.18 2.08 -0.44	31.74 2.34 -0.45	36.16 2.81 -0.65	41.82 2.74 0.00	44.37 3.55 0.00	43.60 3.12 0.00	40.93 1.99 0.00	35.87 2.18 -0.11	29.94 1.75 0.00	27.13 1.17 0.00
LISF____SOLAR 323691	27.59 0.93 0.00	25.80 0.68 0.00	24.29 0.71 0.00	23.47 0.57 0.00	23.56 0.44 0.00	25.47 0.38 0.00	31.02 0.58 0.00	31.97 0.74 -0.16	29.25 1.19 -0.30	26.92 1.05 -0.19	26.21 1.53 -0.09	26.43 1.59 -0.07	26.81 1.83 -0.25	29.10 1.98 -0.42	30.21 2.10 -0.45	31.78 2.37 -0.46	36.20 2.84 -0.66	41.94 2.85 0.00	44.71 3.88 -0.01	43.65 3.16 -0.01	40.93 1.98 0.00	35.95 2.25 -0.12	30.00 1.81 -0.01	27.10 1.14 0.00
LITTLE FALLS____HYD 24013	27.48 0.83 0.00	25.93 0.80 0.00	24.36 0.78 0.00	23.63 0.73 0.00	23.86 0.74 0.00	25.90 0.80 0.00	31.38 0.94 0.00	32.06 0.99 0.00	28.62 0.86 0.00	26.48 0.80 0.00	25.35 0.76 0.00	25.49 0.72 0.00	25.43 0.69 0.00	27.42 0.72 0.00	28.36 0.69 0.00	29.61 0.67 0.00	33.41 0.72 0.00	40.10 1.02 0.00	42.13 1.31 0.00	41.86 1.38 0.00	40.19 1.25 0.00	34.72 1.14 0.00	29.15 0.96 0.00	26.87 0.91 0.00

LITTLRIV_115KV_TB1 356100	27.75 1.09 0.00	25.95 0.83 0.00	24.38 0.80 0.00	23.70 0.80 0.00	24.16 1.04 0.00	26.28 1.18 0.00	31.78 1.34 0.00	32.41 1.34 0.00	28.59 0.83 0.00	26.48 0.80 0.00	25.23 0.64 0.00	25.44 0.67 0.00	25.21 0.47 0.00	27.10 0.40 0.00	27.97 0.30 0.00	28.89 -0.06 0.00	32.56 -0.13 0.00	38.89 -0.20 0.00	40.54 -0.29 0.00	40.56 0.08 0.00	39.56 0.62 0.00	34.59 1.01 0.00	29.15 0.96 0.00	26.92 0.96 0.00
LI_NEWBRDGE___DRP 323616	27.72 1.07 0.00	25.85 0.73 0.00	24.27 0.68 0.00	23.52 0.62 0.00	23.58 0.46 0.00	25.55 0.45 0.00	31.11 0.67 0.00	32.16 0.93 -0.16	29.25 1.19 -0.30	26.95 1.08 -0.19	26.12 1.45 -0.08	26.34 1.51 -0.06	26.63 1.66 -0.24	28.96 1.84 -0.41	30.07 1.96 -0.44	31.57 2.17 -0.45	35.83 2.48 -0.65	41.59 2.50 0.00	43.80 2.98 0.00	43.27 2.79 0.00	40.81 1.87 0.00	35.50 1.81 -0.11	29.83 1.64 0.00	27.15 1.19 0.00
LOCKPORT_115KV_TB60_63_64 80432	25.35 -1.31 0.00	24.37 -0.75 0.00	23.06 -0.52 0.00	22.19 -0.71 0.00	22.50 -0.62 0.00	24.37 -0.73 0.00	28.43 -2.01 0.00	29.21 -1.86 0.00	26.26 -1.50 0.00	24.65 -1.03 0.00	23.78 -0.81 0.00	23.73 -1.04 0.00	23.45 -1.29 0.00	25.13 -1.58 0.00	25.90 -1.77 0.00	27.03 -1.91 0.00	30.34 -2.35 0.00	36.15 -2.93 0.00	38.05 -2.78 0.00	38.01 -2.47 0.00	36.29 -2.65 0.00	31.97 -1.61 0.00	27.18 -1.01 0.00	25.10 -0.86 0.00
LOCKPORT___CC1 323769	25.43 -1.23 0.00	24.37 -0.75 0.00	23.04 -0.54 0.00	22.37 -0.53 0.00	22.64 -0.49 0.00	24.22 -0.88 0.00	28.43 -2.01 0.00	29.27 -1.80 0.00	26.26 -1.50 0.00	24.65 -1.03 0.00	23.78 -0.81 0.00	23.73 -1.04 0.00	23.45 -1.29 0.00	25.13 -1.58 0.00	25.90 -1.77 0.00	27.06 -1.88 0.00	30.41 -2.29 0.00	36.15 -2.93 0.00	38.01 -2.82 0.00	38.18 -2.31 0.00	36.41 -2.53 0.00	32.01 -1.58 0.00	27.18 -1.01 0.00	25.10 -0.86 0.00
LOCKPORT___CC2 323770	25.43 -1.23 0.00	24.37 -0.75 0.00	23.04 -0.54 0.00	22.37 -0.53 0.00	22.64 -0.49 0.00	24.22 -0.88 0.00	28.43 -2.01 0.00	29.27 -1.80 0.00	26.26 -1.50 0.00	24.65 -1.03 0.00	23.78 -0.81 0.00	23.73 -1.04 0.00	23.45 -1.29 0.00	25.13 -1.58 0.00	25.90 -1.77 0.00	27.06 -1.88 0.00	30.41 -2.29 0.00	36.15 -2.93 0.00	38.01 -2.82 0.00	38.18 -2.31 0.00	36.41 -2.53 0.00	32.01 -1.58 0.00	27.18 -1.01 0.00	25.10 -0.86 0.00
LOCKPORT___CC3 323771	25.43 -1.23 0.00	24.37 -0.75 0.00	23.04 -0.54 0.00	22.37 -0.53 0.00	22.64 -0.49 0.00	24.22 -0.88 0.00	28.43 -2.01 0.00	29.27 -1.80 0.00	26.26 -1.50 0.00	24.65 -1.03 0.00	23.78 -0.81 0.00	23.73 -1.04 0.00	23.45 -1.29 0.00	25.13 -1.58 0.00	25.90 -1.77 0.00	27.06 -1.88 0.00	30.41 -2.29 0.00	36.15 -2.93 0.00	38.01 -2.82 0.00	38.18 -2.31 0.00	36.41 -2.53 0.00	32.01 -1.58 0.00	27.18 -1.01 0.00	25.10 -0.86 0.00
LOCUSVLY_69_KV_BK2 55797	27.93 1.28 0.00	26.10 0.98 0.00	24.48 0.90 0.00	23.72 0.82 0.00	23.82 0.69 0.00	25.83 0.73 0.00	31.45 1.00 0.00	32.50 1.27 -0.16	29.56 1.50 -0.30	27.23 1.36 -0.19	26.37 1.70 -0.08	26.61 1.78 -0.06	26.91 1.93 -0.24	29.28 2.16 -0.41	30.40 2.30 -0.44	31.89 2.49 -0.45	36.22 2.88 -0.65	42.10 3.01 0.00	44.29 3.47 0.00	43.76 3.28 0.00	41.32 2.38 0.00	35.87 2.18 -0.11	30.02 1.83 0.00	27.36 1.40 0.00
LONG_LAKE_PHOENIX 24014	26.12 -0.53 0.00	24.67 -0.45 0.00	23.13 -0.45 0.00	22.46 -0.44 0.00	22.71 -0.42 0.00	24.60 -0.50 0.00	29.83 -0.61 0.00	30.39 -0.68 0.00	27.15 -0.61 0.00	25.14 -0.54 0.00	24.02 -0.57 0.00	24.17 -0.59 0.00	24.12 -0.62 0.00	26.04 -0.67 0.00	26.98 -0.69 0.00	28.25 -0.69 0.00	31.94 -0.75 0.00	38.23 -0.86 0.00	40.17 -0.65 0.00	39.75 -0.73 0.00	38.76 -0.82 -0.64	32.91 -0.67 0.00	27.60 -0.59 0.00	25.39 -0.57 0.00
LOVETT___3 23632	27.35 0.69 0.00	25.70 0.58 0.00	24.12 0.54 0.00	23.40 0.50 0.00	23.52 0.39 0.00	25.55 0.45 0.00	31.11 0.67 0.00	32.08 0.87 -0.14	29.00 0.97 -0.27	26.72 0.87 -0.17	25.62 0.96 -0.07	25.84 1.02 -0.05	26.11 1.16 -0.21	28.38 1.31 -0.37	29.47 1.41 -0.39	30.91 1.56 -0.40	35.07 1.80 -0.58	40.96 1.88 0.00	43.03 2.20 0.00	42.55 2.06 0.00	40.42 1.48 0.00	34.85 1.18 -0.10	29.21 1.01 0.00	26.79 0.83 0.00
LOVETT___4 23642	27.35 0.69 0.00	25.70 0.58 0.00	24.12 0.54 0.00	23.40 0.50 0.00	23.52 0.39 0.00	25.55 0.45 0.00	31.11 0.67 0.00	32.08 0.87 -0.14	29.00 0.97 -0.27	26.72 0.87 -0.17	25.62 0.96 -0.07	25.84 1.02 -0.05	26.11 1.16 -0.21	28.38 1.31 -0.37	29.47 1.41 -0.39	30.91 1.56 -0.40	35.07 1.80 -0.58	40.96 1.88 0.00	43.03 2.20 0.00	42.55 2.06 0.00	40.42 1.48 0.00	34.85 1.18 -0.10	29.21 1.01 0.00	26.79 0.83 0.00
LOVETT___5 23593	27.35 0.69 0.00	25.70 0.58 0.00	24.12 0.54 0.00	23.40 0.50 0.00	23.52 0.39 0.00	25.55 0.45 0.00	31.11 0.67 0.00	32.08 0.87 -0.14	29.00 0.97 -0.27	26.72 0.87 -0.17	25.62 0.96 -0.07	25.84 1.02 -0.05	26.11 1.16 -0.21	28.38 1.31 -0.37	29.47 1.41 -0.39	30.91 1.56 -0.40	35.07 1.80 -0.58	40.96 1.88 0.00	43.03 2.20 0.00	42.55 2.06 0.00	40.42 1.48 0.00	34.85 1.18 -0.10	29.21 1.01 0.00	26.79 0.83 0.00
LOWER RAQUET___HYD 24057	27.48 0.83 0.00	25.67 0.55 0.00	24.12 0.54 0.00	23.42 0.53 0.00	23.91 0.79 0.00	25.98 0.88 0.00	31.51 1.06 0.00	32.13 1.06 0.00	28.42 0.67 0.00	26.32 0.64 0.00	25.11 0.52 0.00	25.31 0.54 0.00	25.11 0.37 0.00	27.00 0.29 0.00	27.81 0.14 0.00	28.68 -0.26 0.00	32.30 -0.39 0.00	38.50 -0.59 0.00	40.05 -0.78 0.00	39.95 -0.53 0.00	39.00 0.00 -0.06	34.12 0.54 0.00	28.81 0.62 0.00	26.63 0.67 0.00
LOWER___HUDSON 24059	27.37 0.72 0.00	25.77 0.65 0.00	24.24 0.66 0.00	23.52 0.62 0.00	23.72 0.60 0.00	25.73 0.63 0.00	31.20 0.76 0.00	31.67 0.78 0.18	28.17 0.75 0.34	26.06 0.59 0.21	25.04 0.54 0.09	25.27 0.57 0.07	25.09 0.62 0.26	26.99 0.75 0.46	27.98 0.80 0.49	29.28 0.84 0.50	32.99 1.01 0.72	40.45 1.37 0.00	42.54 1.71 0.00	42.18 1.70 0.00	40.19 1.25 0.00	34.40 0.94 0.12	28.92 0.73 0.00	26.68 0.73 0.00
LOWVILLE_115KV_TB2 356335	27.51 0.85 0.00	25.87 0.75 0.00	24.29 0.71 0.00	23.61 0.71 0.00	23.89 0.76 0.00	25.93 0.83 0.00	31.29 0.85 0.00	31.94 0.87 0.00	28.28 0.53 0.00	26.19 0.51 0.00	25.01 0.42 0.00	25.14 0.37 0.00	24.79 0.05 0.00	26.68 -0.03 0.00	27.53 -0.14 0.00	28.65 -0.29 0.00	32.37 -0.33 0.00	39.13 0.04 0.00	41.31 0.49 0.00	41.17 0.69 0.00	39.81 0.74 -0.13	34.25 0.67 0.00	28.70 0.51 0.00	26.37 0.42 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	27.75 1.09 0.00	26.10 0.98 0.00	24.60 1.01 0.00	23.86 0.96 0.00	24.09 0.97 0.00	26.13 1.03 0.00	31.69 1.25 0.00	32.18 1.24 0.14	28.58 1.08 0.26	26.37 0.85 0.16	25.23 0.71 0.07	25.43 0.72 0.05	25.25 0.72 0.20	27.23 0.88 0.35	28.26 0.97 0.37	29.57 1.01 0.39	33.32 1.18 0.56	40.77 1.68 0.00	42.99 2.16 0.00	42.79 2.31 0.00	40.81 1.87 0.00	34.97 1.48 0.09	29.38 1.18 0.00	27.08 1.12 0.00

LUTHERNY_35_KV_BK2 355980	27.75 1.09 0.00	26.13 1.00 0.00	24.62 1.04 0.00	23.88 0.98 0.00	24.09 0.97 0.00	26.13 1.03 0.00	31.69 1.25 0.00	32.21 1.27 0.14	28.58 1.08 0.26	26.39 0.87 0.16	25.25 0.74 0.07	25.43 0.72 0.05	25.28 0.74 0.20	27.26 0.91 0.35	28.26 0.97 0.37	29.60 1.04 0.39	33.35 1.21 0.56	40.81 1.72 0.00	43.03 2.20 0.00	42.79 2.31 0.00	40.85 1.91 0.00	35.00 1.51 0.09	29.40 1.21 0.00	27.08 1.12 0.00
LWR___OSWEGATCHIE_HYD 23850	27.45 0.80 0.00	25.75 0.63 0.00	24.17 0.59 0.00	23.49 0.60 0.00	23.86 0.74 0.00	25.95 0.85 0.00	31.38 0.94 0.00	32.00 0.93 0.00	28.31 0.56 0.00	26.22 0.54 0.00	25.03 0.44 0.00	25.19 0.42 0.00	24.94 0.20 0.00	26.78 0.08 0.00	27.64 -0.03 0.00	28.63 -0.32 0.00	32.27 -0.43 0.00	38.77 -0.31 0.00	40.66 -0.16 0.00	40.56 0.08 0.00	39.44 0.39 -0.11	34.19 0.60 0.00	28.78 0.59 0.00	26.50 0.55 0.00
LYONS_FALL_HYD 23570	27.37 0.72 0.00	25.77 0.65 0.00	24.19 0.61 0.00	23.49 0.59 0.00	23.75 0.62 0.00	25.78 0.68 0.00	31.14 0.70 0.00	31.82 0.74 0.00	28.23 0.47 0.00	26.17 0.49 0.00	25.01 0.42 0.00	25.12 0.35 0.00	24.91 0.17 0.00	26.81 0.11 0.00	27.72 0.06 0.00	28.89 -0.06 0.00	32.63 -0.07 0.00	39.40 0.31 0.00	41.56 0.74 0.00	41.33 0.85 0.00	39.86 0.82 -0.10	34.29 0.71 0.00	28.70 0.51 0.00	26.40 0.44 0.00
MADISON___COUNTY_LFGE 323628	27.19 0.53 0.00	25.62 0.50 0.00	24.05 0.47 0.00	23.35 0.46 0.00	23.58 0.46 0.00	25.57 0.48 0.00	30.96 0.52 0.00	31.60 0.53 0.00	28.14 0.39 0.00	26.12 0.44 0.00	24.98 0.39 0.00	25.12 0.35 0.00	25.03 0.30 0.00	27.02 0.32 0.00	27.94 0.28 0.00	29.20 0.26 0.00	32.96 0.26 0.00	39.71 0.63 0.00	41.84 1.02 0.00	41.57 1.09 0.00	39.98 0.93 -0.11	34.36 0.77 0.00	28.75 0.56 0.00	26.43 0.47 0.00
MALONE___115KV_TB1 356076	27.48 0.83 0.00	25.82 0.70 0.00	24.27 0.68 0.00	23.58 0.69 0.00	23.95 0.83 0.00	26.08 0.98 0.00	31.63 1.19 0.00	32.31 1.24 0.00	28.64 0.89 0.00	26.53 0.85 0.00	25.30 0.71 0.00	25.51 0.74 0.00	25.31 0.57 0.00	27.21 0.51 0.00	28.16 0.50 0.00	29.26 0.32 0.00	33.06 0.36 0.00	39.56 0.47 0.00	41.07 0.24 0.00	41.01 0.53 0.00	39.95 1.01 0.00	34.59 1.01 0.00	29.04 0.85 0.00	26.66 0.70 0.00
MAPLEWOD_115KV_TB3 80458	27.19 0.53 0.00	25.60 0.48 0.00	24.10 0.52 0.00	23.38 0.48 0.00	23.56 0.44 0.00	25.55 0.45 0.00	30.99 0.55 0.00	31.53 0.59 0.13	28.08 0.58 0.25	25.99 0.46 0.16	24.96 0.44 0.07	25.16 0.45 0.05	25.06 0.52 0.20	27.00 0.64 0.35	27.99 0.69 0.37	29.32 0.75 0.38	33.00 0.85 0.55	40.14 1.06 0.00	42.17 1.35 0.00	41.86 1.38 0.00	39.88 0.93 0.00	34.20 0.71 0.09	28.73 0.54 0.00	26.50 0.55 0.00
MAPLE_RIDGE_WT_1 323574	26.63 -0.03 0.00	25.10 -0.03 0.00	23.58 0.00 0.00	22.92 0.02 0.00	23.17 0.05 0.00	25.15 0.05 0.00	30.50 0.06 0.00	31.16 0.09 0.00	27.81 0.06 0.00	25.73 0.05 0.00	24.61 0.02 0.00	24.79 0.02 0.00	24.71 -0.02 0.00	26.62 -0.08 0.00	27.56 -0.11 0.00	28.77 -0.17 0.00	32.50 -0.19 0.00	38.85 -0.23 0.00	40.50 -0.33 0.00	40.16 -0.33 0.00	38.63 -0.31 0.00	33.28 -0.30 0.00	27.91 -0.28 0.00	25.70 -0.26 0.00
MAPLE_RIDGE_WT_2 323611	26.63 -0.03 0.00	25.10 -0.03 0.00	23.58 0.00 0.00	22.92 0.02 0.00	23.17 0.05 0.00	25.15 0.05 0.00	30.50 0.06 0.00	31.16 0.09 0.00	27.81 0.06 0.00	25.73 0.05 0.00	24.61 0.02 0.00	24.79 0.02 0.00	24.71 -0.02 0.00	26.62 -0.08 0.00	27.56 -0.11 0.00	28.77 -0.17 0.00	32.50 -0.19 0.00	38.85 -0.23 0.00	40.50 -0.33 0.00	40.16 -0.33 0.00	38.63 -0.31 0.00	33.28 -0.30 0.00	27.91 -0.28 0.00	25.70 -0.26 0.00
MARBLE_RIVER_WT_PWR 323696	27.11 0.45 0.00	25.50 0.38 0.00	23.94 0.35 0.00	23.26 0.37 0.00	23.61 0.49 0.00	25.68 0.58 0.00	31.17 0.73 0.00	31.82 0.74 0.00	28.28 0.53 0.00	26.17 0.49 0.00	24.98 0.39 0.00	25.16 0.40 0.00	25.01 0.27 0.00	26.89 0.19 0.00	27.83 0.17 0.00	29.03 0.09 0.00	32.79 0.10 0.00	39.20 0.12 0.00	40.70 -0.12 0.00	40.56 0.08 0.00	39.45 0.50 0.00	34.05 0.47 0.00	28.59 0.39 0.00	26.25 0.29 0.00
MARSHVLE_115KV_TB1 80742	27.35 0.69 0.00	25.72 0.60 0.00	24.24 0.66 0.00	23.52 0.62 0.00	23.77 0.65 0.00	25.83 0.73 0.00	31.29 0.85 0.00	31.68 0.68 0.08	27.77 0.17 0.15	25.28 -0.31 0.09	24.01 -0.54 0.04	24.17 -0.57 0.03	24.18 -0.45 0.12	26.15 -0.35 0.20	27.09 -0.36 0.22	28.34 -0.38 0.22	32.08 -0.29 0.32	39.44 0.35 0.00	42.05 1.22 0.00	42.26 1.78 0.00	40.46 1.52 0.00	34.71 1.18 0.05	29.12 0.93 0.00	26.71 0.75 0.00
MARSH_HILL_WT_PWR 323713	27.08 0.43 0.00	25.70 0.58 0.00	24.08 0.50 0.00	23.42 0.53 0.00	23.75 0.62 0.00	25.68 0.58 0.00	31.17 0.73 0.00	31.91 0.84 0.00	28.34 0.58 0.00	26.22 0.54 0.00	24.91 0.32 0.00	24.99 0.22 0.00	24.84 0.10 0.00	26.78 0.08 0.00	27.64 -0.03 0.00	28.97 0.03 0.00	32.93 0.23 0.00	39.59 0.51 0.00	42.17 1.35 0.00	42.06 1.58 0.00	40.27 1.25 -0.08	34.79 1.21 0.00	29.07 0.87 0.00	26.61 0.65 0.00
MCINTYRE_115KV_TB2 80467	27.85 1.20 0.00	26.08 0.95 0.00	24.48 0.90 0.00	23.79 0.89 0.00	24.25 1.13 0.00	26.38 1.28 0.00	31.90 1.46 0.00	32.47 1.40 0.00	28.64 0.89 0.00	26.50 0.82 0.00	25.25 0.66 0.00	25.44 0.67 0.00	25.23 0.49 0.00	27.13 0.43 0.00	28.03 0.36 0.00	29.03 0.09 0.00	32.76 0.07 0.00	39.13 0.04 0.00	40.82 0.00 0.00	40.89 0.40 0.00	39.95 1.01 0.00	34.83 1.24 0.00	29.32 1.13 0.00	27.02 1.06 0.00
MECO_____69_KV_BK1 80468	27.85 1.20 0.00	26.20 1.08 0.00	24.69 1.11 0.00	23.95 1.05 0.00	24.23 1.11 0.00	26.30 1.20 0.00	31.90 1.46 0.00	32.29 1.30 0.09	28.31 0.72 0.17	25.78 0.21 0.10	24.47 -0.07 0.05	24.56 -0.17 0.03	24.48 -0.12 0.13	26.48 0.00 0.23	27.51 0.08 0.24	28.90 0.20 0.25	32.77 0.43 0.35	40.34 1.25 0.00	42.95 2.12 0.00	43.11 2.63 0.00	41.20 2.26 0.00	35.30 1.78 0.06	29.63 1.44 0.00	27.18 1.22 0.00
MENANDS___115KV_TB5 355628	27.03 0.37 0.00	25.45 0.33 0.00	23.96 0.38 0.00	23.24 0.34 0.00	23.42 0.30 0.00	25.40 0.30 0.00	30.81 0.37 0.00	31.34 0.40 0.13	27.95 0.44 0.25	25.88 0.36 0.16	24.86 0.34 0.07	25.09 0.37 0.05	24.96 0.42 0.20	26.89 0.53 0.35	27.88 0.58 0.37	29.17 0.61 0.38	32.87 0.72 0.55	39.95 0.86 0.00	41.93 1.10 0.00	41.57 1.09 0.00	39.60 0.66 0.00	34.00 0.50 0.09	28.56 0.37 0.00	26.37 0.42 0.00
MG INDUSTRY___DRP 24185	27.08 0.43 0.00	25.50 0.38 0.00	24.01 0.42 0.00	23.29 0.39 0.00	23.49 0.37 0.00	25.45 0.35 0.00	30.84 0.40 0.00	31.44 0.43 0.07	27.99 0.36 0.13	25.86 0.26 0.08	24.80 0.25 0.04	24.99 0.25 0.03	24.93 0.30 0.10	26.90 0.37 0.18	27.89 0.42 0.19	29.18 0.43 0.20	32.94 0.52 0.28	39.71 0.63 0.00	41.76 0.94 0.00	41.41 0.93 0.00	39.56 0.62 0.00	34.04 0.50 0.05	28.59 0.39 0.00	26.37 0.42 0.00

MID___OSWEGATCHIE_HYD 23849	27.45 0.80 0.00	25.75 0.63 0.00	24.17 0.59 0.00	23.49 0.60 0.00	23.86 0.74 0.00	25.95 0.85 0.00	31.38 0.94 0.00	32.00 0.93 0.00	28.31 0.56 0.00	26.22 0.54 0.00	25.03 0.44 0.00	25.19 0.42 0.00	24.94 0.20 0.00	26.78 0.08 0.00	27.64 -0.03 0.00	28.63 -0.32 0.00	32.27 -0.43 0.00	38.77 -0.31 0.00	40.66 -0.16 0.00	40.56 0.08 0.00	39.44 0.39 -0.11	34.19 0.60 0.00	28.78 0.59 0.00	26.50 0.55 0.00
MID___RAQUETTE_HYD 23851	27.45 0.80 0.00	25.67 0.55 0.00	24.12 0.54 0.00	23.42 0.53 0.00	23.91 0.79 0.00	26.00 0.90 0.00	31.51 1.07 0.00	32.13 1.06 0.00	28.42 0.67 0.00	26.32 0.64 0.00	25.10 0.52 0.00	25.31 0.54 0.00	25.11 0.37 0.00	26.97 0.27 0.00	27.81 0.14 0.00	28.68 -0.26 0.00	32.30 -0.39 0.00	38.50 -0.59 0.00	40.05 -0.78 0.00	39.95 -0.53 0.00	39.04 0.04 -0.06	34.12 0.54 0.00	28.81 0.62 0.00	26.63 0.67 0.00
MILLIKEN___1 23584	26.76 0.11 0.00	25.30 0.18 0.00	23.70 0.12 0.00	23.01 0.11 0.00	23.28 0.16 0.00	25.22 0.13 0.00	30.65 0.21 0.00	31.26 0.19 0.00	27.84 0.08 0.00	25.73 0.05 0.00	24.54 -0.05 0.00	24.69 -0.07 0.00	24.61 -0.12 0.00	26.57 -0.13 0.00	27.53 -0.14 0.00	28.83 -0.12 0.00	32.70 0.00 0.00	39.20 0.12 0.00	41.35 0.53 0.00	41.01 0.53 0.00	39.53 0.35 -0.24	33.92 0.34 0.00	28.42 0.23 0.00	26.11 0.16 0.00
MILLIKEN___2 23585	26.76 0.11 0.00	25.30 0.18 0.00	23.70 0.12 0.00	23.01 0.11 0.00	23.28 0.16 0.00	25.22 0.13 0.00	30.65 0.21 0.00	31.26 0.19 0.00	27.84 0.08 0.00	25.73 0.05 0.00	24.54 -0.05 0.00	24.69 -0.07 0.00	24.61 -0.12 0.00	26.57 -0.13 0.00	27.53 -0.14 0.00	28.83 -0.12 0.00	32.70 0.00 0.00	39.20 0.12 0.00	41.35 0.53 0.00	41.01 0.53 0.00	39.53 0.35 -0.24	33.92 0.34 0.00	28.42 0.23 0.00	26.11 0.16 0.00
MILLIKEN___DIESEL 23629	26.76 0.11 0.00	25.30 0.18 0.00	23.70 0.12 0.00	23.01 0.11 0.00	23.28 0.16 0.00	25.22 0.13 0.00	30.65 0.21 0.00	31.26 0.19 0.00	27.84 0.08 0.00	25.73 0.05 0.00	24.54 -0.05 0.00	24.69 -0.07 0.00	24.61 -0.12 0.00	26.57 -0.13 0.00	27.53 -0.14 0.00	28.83 -0.12 0.00	32.70 0.00 0.00	39.20 0.12 0.00	41.35 0.53 0.00	41.01 0.53 0.00	39.53 0.35 -0.24	33.92 0.34 0.00	28.42 0.23 0.00	26.11 0.16 0.00
MILLSEAT___LFGE 323607	25.94 -0.72 0.00	24.79 -0.33 0.00	23.42 -0.16 0.00	22.71 -0.18 0.00	22.98 -0.14 0.00	24.67 -0.43 0.00	29.13 -1.31 0.00	29.95 -1.12 0.00	26.84 -0.92 0.00	25.12 -0.57 0.00	24.22 -0.37 0.00	24.17 -0.59 0.00	23.92 -0.82 0.00	25.61 -1.10 0.00	26.39 -1.27 0.00	27.61 -1.33 0.00	31.06 -1.63 0.00	37.13 -1.95 0.00	39.11 -1.71 0.00	39.27 -1.21 0.00	37.50 -1.44 0.00	32.78 -0.81 0.00	27.71 -0.48 0.00	25.52 -0.44 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.43 0.77 0.00	25.75 0.63 0.00	24.17 0.59 0.00	23.47 0.57 0.00	23.58 0.46 0.00	25.62 0.53 0.00	31.20 0.76 0.00	32.19 0.96 -0.15	29.11 1.05 -0.29	26.81 0.95 -0.18	25.70 1.03 -0.08	25.92 1.09 -0.06	26.21 1.24 -0.23	28.52 1.42 -0.40	29.59 1.49 -0.42	31.06 1.68 -0.44	35.22 1.90 -0.63	41.08 1.99 0.00	43.15 2.33 0.00	42.67 2.19 0.00	40.54 1.60 0.00	34.96 1.28 -0.10	29.26 1.07 0.00	26.84 0.88 0.00
MILLWOOD_13_KV_LOAD 356217	27.48 0.83 0.00	25.80 0.68 0.00	24.22 0.64 0.00	23.52 0.62 0.00	23.63 0.51 0.00	25.68 0.58 0.00	31.26 0.82 0.00	32.28 1.06 -0.15	29.19 1.14 -0.29	26.89 1.03 -0.18	25.78 1.11 -0.08	25.99 1.16 -0.06	26.26 1.29 -0.23	28.55 1.44 -0.40	29.64 1.55 -0.42	31.09 1.71 -0.44	35.29 1.96 -0.63	41.16 2.07 0.00	43.23 2.41 0.00	42.79 2.31 0.00	40.62 1.67 0.00	35.00 1.31 -0.10	29.32 1.13 0.00	26.89 0.93 0.00
MODEL_CITY_ENERGY 24167	25.19 -1.47 0.00	24.14 -0.98 0.00	22.92 -0.66 0.00	22.16 -0.73 0.00	22.50 -0.62 0.00	23.97 -1.13 0.00	28.16 -2.28 0.00	28.99 -2.08 0.00	26.01 -1.75 0.00	24.42 -1.26 0.00	23.56 -1.03 0.00	23.51 -1.26 0.00	23.23 -1.51 0.00	24.89 -1.82 0.00	25.67 -1.99 0.00	26.80 -2.14 0.00	30.11 -2.58 0.00	35.80 -3.28 0.00	37.60 -3.23 0.00	37.77 -2.71 0.00	36.02 -2.92 0.00	31.67 -1.91 0.00	26.89 -1.30 0.00	24.87 -1.09 0.00
MODERN_LFGE___ 323580	25.19 -1.47 0.00	24.14 -0.98 0.00	22.92 -0.66 0.00	22.16 -0.73 0.00	22.50 -0.62 0.00	23.97 -1.13 0.00	28.16 -2.28 0.00	28.99 -2.08 0.00	26.01 -1.75 0.00	24.42 -1.26 0.00	23.56 -1.03 0.00	23.51 -1.26 0.00	23.23 -1.51 0.00	24.89 -1.82 0.00	25.67 -1.99 0.00	26.80 -2.14 0.00	30.11 -2.58 0.00	35.80 -3.28 0.00	37.60 -3.23 0.00	37.77 -2.71 0.00	36.02 -2.92 0.00	31.67 -1.91 0.00	26.89 -1.30 0.00	24.87 -1.09 0.00
MOHAWK_PAPER___DRP 24187	27.19 0.53 0.00	25.60 0.48 0.00	24.10 0.52 0.00	23.38 0.48 0.00	23.56 0.44 0.00	25.55 0.45 0.00	30.99 0.55 0.00	31.53 0.59 0.13	28.08 0.58 0.25	25.99 0.46 0.16	24.96 0.44 0.07	25.16 0.45 0.05	25.06 0.52 0.20	27.00 0.64 0.35	27.99 0.69 0.37	29.32 0.75 0.38	33.00 0.85 0.55	40.14 1.06 0.00	42.17 1.35 0.00	41.86 1.38 0.00	39.88 0.93 0.00	34.20 0.71 0.09	28.73 0.54 0.00	26.50 0.55 0.00
MOHICAN___35_KV_115KV_LD 80490	28.15 1.49 0.00	26.50 1.38 0.00	25.00 1.41 0.00	24.25 1.35 0.00	24.49 1.36 0.00	26.55 1.46 0.00	32.21 1.77 0.00	32.71 1.77 0.13	29.00 1.50 0.25	26.73 1.21 0.16	25.45 0.93 0.07	25.63 0.92 0.05	25.43 0.89 0.20	27.45 1.09 0.35	28.46 1.16 0.37	29.78 1.22 0.38	33.56 1.41 0.55	41.20 2.11 0.00	43.64 2.82 0.00	43.52 3.04 0.00	41.55 2.61 0.00	35.58 2.08 0.09	29.88 1.69 0.00	27.49 1.53 0.00
MONGAUP___HYD 23641	27.32 0.67 0.00	25.67 0.55 0.00	24.10 0.52 0.00	23.38 0.48 0.00	23.51 0.39 0.00	25.47 0.38 0.00	30.90 0.46 0.00	31.65 0.47 -0.11	28.50 0.53 -0.22	26.25 0.44 -0.13	25.11 0.47 -0.06	25.31 0.50 -0.04	25.60 0.69 -0.17	27.80 0.80 -0.30	28.86 0.89 -0.31	30.31 1.04 -0.32	34.30 1.14 -0.46	40.49 1.41 0.00	42.58 1.75 0.00	42.30 1.82 0.00	40.30 1.36 0.00	34.70 1.04 -0.08	29.12 0.93 0.00	26.71 0.75 0.00
MONTAUK___DIESEL 23721	28.49 1.84 0.00	26.45 1.33 0.00	24.93 1.34 0.00	24.13 1.24 0.00	24.14 1.02 0.00	26.10 1.00 0.00	31.75 1.31 0.00	32.81 1.58 -0.16	30.11 2.05 -0.30	27.77 1.90 -0.19	27.08 2.41 -0.08	27.28 2.45 -0.06	27.70 2.72 -0.24	30.03 2.91 -0.41	31.12 3.02 -0.44	32.72 3.33 -0.45	37.33 3.99 -0.65	43.19 4.10 0.00	45.80 4.98 0.00	44.77 4.29 0.00	41.90 2.96 0.00	36.75 3.06 -0.11	30.56 2.37 0.00	27.67 1.71 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	26.01 -0.64 0.00	25.00 -0.13 0.00	23.53 -0.05 0.00	22.78 -0.11 0.00	23.10 -0.02 0.00	24.90 -0.20 0.00	29.56 -0.88 0.00	30.36 -0.71 0.00	27.17 -0.58 0.00	25.58 -0.10 0.00	24.64 0.05 0.00	24.45 -0.32 0.00	24.12 -0.62 0.00	25.80 -0.91 0.00	26.48 -1.19 0.00	27.61 -1.33 0.00	31.06 -1.63 0.00	36.94 -2.15 0.00	38.95 -1.88 0.00	39.02 -1.46 0.00	37.07 -1.87 0.00	32.64 -0.94 0.00	27.71 -0.48 0.00	25.39 -0.57 0.00

MORRIS_RIDGE___SOLAR 323848	25.48 -1.17 0.00	24.42 -0.70 0.00	22.97 -0.61 0.00	22.39 -0.50 0.00	22.57 -0.56 0.00	24.22 -0.88 0.00	28.52 -1.92 0.00	29.11 -1.96 0.00	25.79 -1.97 0.00	24.11 -1.57 0.00	23.26 -1.33 0.00	23.16 -1.61 0.00	22.96 -1.78 0.00	24.62 -2.08 0.00	25.40 -2.27 0.00	26.51 -2.43 0.00	29.92 -2.78 0.00	35.57 -3.52 0.00	37.72 -3.10 0.00	38.21 -2.27 0.00	36.41 -2.53 0.00	31.97 -1.61 0.00	27.12 -1.07 0.00	25.05 -0.91 0.00
MORTIMER_115KV_TB3 55949	26.04 -0.61 0.00	24.79 -0.33 0.00	23.28 -0.31 0.00	22.55 -0.34 0.00	22.84 -0.28 0.00	24.72 -0.38 0.00	29.53 -0.91 0.00	30.23 -0.84 0.00	27.15 -0.61 0.00	25.27 -0.41 0.00	24.29 -0.30 0.00	24.35 -0.42 0.00	24.17 -0.57 0.00	25.96 -0.75 0.00	26.84 -0.83 0.00	28.08 -0.87 0.00	31.62 -1.08 0.00	37.87 -1.21 0.00	39.84 -0.98 0.00	39.63 -0.85 0.00	37.93 -1.01 0.00	33.01 -0.57 0.00	27.80 -0.39 0.00	25.49 -0.47 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	27.59 0.93 0.00	25.87 0.75 0.00	24.29 0.71 0.00	23.58 0.69 0.00	23.68 0.55 0.00	25.75 0.65 0.00	31.38 0.94 0.00	32.44 1.21 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.17 1.34 -0.06	26.46 1.48 -0.24	28.80 1.68 -0.41	29.90 1.80 -0.44	31.36 1.97 -0.45	35.63 2.29 -0.65	41.47 2.38 0.00	43.48 2.65 0.00	42.99 2.51 0.00	40.81 1.87 0.00	35.17 1.48 -0.11	29.46 1.27 0.00	27.00 1.04 0.00
MUNSVILLE_WIND_PWR 323609	28.74 2.08 0.00	27.11 1.98 0.00	25.44 1.86 0.00	24.77 1.88 0.00	24.95 1.83 0.00	27.08 1.98 0.00	32.75 2.31 0.00	33.65 2.55 -0.03	29.64 1.83 -0.05	27.61 1.90 -0.03	26.40 1.79 -0.01	26.46 1.69 -0.01	26.41 1.63 -0.04	28.59 1.82 -0.07	29.07 1.33 -0.08	30.35 1.33 -0.08	34.31 1.50 -0.11	41.98 2.89 0.00	44.99 4.17 0.00	44.73 4.25 0.00	42.89 3.86 -0.09	36.83 3.22 -0.02	30.56 2.37 0.00	27.99 2.03 0.00
N SALMON___HYD 24042	27.51 0.85 0.00	25.82 0.70 0.00	24.27 0.68 0.00	23.58 0.69 0.00	23.95 0.83 0.00	26.05 0.95 0.00	31.63 1.19 0.00	32.31 1.24 0.00	28.64 0.89 0.00	26.53 0.85 0.00	25.30 0.71 0.00	25.51 0.74 0.00	25.31 0.57 0.00	27.21 0.51 0.00	28.17 0.50 0.00	29.26 0.32 0.00	33.06 0.36 0.00	39.56 0.47 0.00	41.07 0.25 0.00	41.01 0.52 0.00	39.95 1.01 0.00	34.59 1.01 0.00	29.04 0.84 0.00	26.66 0.70 0.00
N.AKRON__115KV_KNAPP 355671	25.88 -0.77 0.00	24.82 -0.30 0.00	23.44 -0.14 0.00	22.58 -0.32 0.00	22.89 -0.23 0.00	24.82 -0.28 0.00	29.16 -1.28 0.00	29.92 -1.15 0.00	26.90 -0.86 0.00	25.17 -0.51 0.00	24.24 -0.34 0.00	24.22 -0.54 0.00	23.95 -0.79 0.00	25.64 -1.07 0.00	26.45 -1.22 0.00	27.61 -1.33 0.00	31.06 -1.63 0.00	37.17 -1.92 0.00	39.15 -1.67 0.00	39.14 -1.34 0.00	37.42 -1.52 0.00	32.81 -0.77 0.00	27.77 -0.42 0.00	25.54 -0.42 0.00
N.E_GEN_SANDY PD 24062	27.22 0.56 0.00	25.65 0.53 0.00	24.10 0.52 0.00	23.38 0.48 0.00	23.56 0.44 0.00	25.55 0.45 0.00	30.99 0.55 0.00	30.69 0.59 0.97	26.56 0.67 1.86	25.07 0.54 1.15	24.64 0.57 0.51	25.01 0.62 0.38	24.00 0.72 1.46	25.00 0.83 2.53	25.90 0.91 2.68	27.13 0.95 2.77	29.89 1.18 3.98	40.49 1.41 0.00	42.54 1.71 0.00	42.10 1.62 0.00	40.03 1.09 0.00	33.70 0.77 0.66	28.78 0.59 0.00	26.58 0.62 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.37 0.72 0.00	25.70 0.58 0.00	24.12 0.54 0.00	23.42 0.53 0.00	23.54 0.42 0.00	25.55 0.45 0.00	31.11 0.67 0.00	32.05 0.84 -0.14	28.96 0.94 -0.26	26.69 0.85 -0.16	25.57 0.91 -0.07	25.79 0.97 -0.05	26.08 1.14 -0.21	28.37 1.31 -0.36	29.46 1.41 -0.38	30.90 1.56 -0.39	35.06 1.80 -0.57	41.00 1.92 0.00	43.03 2.20 0.00	42.59 2.10 0.00	40.46 1.52 0.00	34.89 1.21 -0.09	29.23 1.04 0.00	26.79 0.83 0.00
N.QUEENS_27_KV_LOAD 356247	27.93 1.28 0.00	26.15 1.03 0.00	24.48 0.90 0.00	23.70 0.80 0.00	23.75 0.62 0.00	25.78 0.68 0.00	31.23 0.79 0.00	32.35 1.12 -0.16	29.42 1.36 -0.30	27.10 1.23 -0.19	26.00 1.33 -0.08	26.27 1.44 -0.06	26.56 1.58 -0.24	28.91 1.79 -0.41	30.01 1.91 -0.44	31.48 2.08 -0.45	35.85 2.52 -0.63	41.43 2.35 0.00	43.27 2.45 0.00	42.71 2.23 0.00	40.58 1.64 0.00	35.00 1.31 -0.11	29.49 1.30 0.00	27.13 1.17 0.00
N.TROY___115KV_TB1 355778	27.37 0.72 0.00	25.77 0.65 0.00	24.24 0.66 0.00	23.54 0.64 0.00	23.72 0.60 0.00	25.73 0.63 0.00	31.20 0.76 0.00	31.70 0.81 0.18	28.17 0.75 0.34	26.06 0.59 0.21	25.04 0.54 0.09	25.27 0.57 0.07	25.09 0.62 0.26	26.99 0.75 0.46	27.98 0.80 0.49	29.28 0.84 0.50	32.99 1.01 0.72	40.45 1.37 0.00	42.54 1.71 0.00	42.18 1.70 0.00	40.23 1.29 0.00	34.40 0.94 0.12	28.92 0.73 0.00	26.69 0.73 0.00
NARROWS_GT1_1 24228	27.73 1.07 -0.01	25.98 0.85 0.00	24.34 0.75 0.00	23.52 0.62 0.00	23.63 0.51 0.00	25.70 0.60 0.00	31.20 0.76 0.00	32.35 1.12 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.22 1.39 -0.06	26.54 1.56 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.48 2.09 -0.45	35.90 2.55 -0.66	41.43 2.35 0.00	43.23 2.41 0.00	42.66 2.18 0.01	40.54 1.60 0.00	35.03 1.34 -0.11	29.43 1.24 0.00	26.97 1.01 0.00
NARROWS_GT1_2 24229	27.73 1.07 -0.01	25.98 0.85 0.00	24.34 0.75 0.00	23.52 0.62 0.00	23.63 0.51 0.00	25.70 0.60 0.00	31.20 0.76 0.00	32.35 1.12 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.22 1.39 -0.06	26.54 1.56 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.48 2.09 -0.45	35.90 2.55 -0.66	41.43 2.35 0.00	43.23 2.41 0.00	42.66 2.18 0.01	40.54 1.60 0.00	35.03 1.34 -0.11	29.43 1.24 0.00	26.97 1.01 0.00
NARROWS_GT1_3 24230	27.73 1.07 -0.01	25.98 0.85 0.00	24.34 0.75 0.00	23.52 0.62 0.00	23.63 0.51 0.00	25.70 0.60 0.00	31.20 0.76 0.00	32.35 1.12 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.22 1.39 -0.06	26.54 1.56 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.48 2.09 -0.45	35.90 2.55 -0.66	41.43 2.35 0.00	43.23 2.41 0.00	42.66 2.18 0.01	40.54 1.60 0.00	35.03 1.34 -0.11	29.43 1.24 0.00	26.97 1.01 0.00
NARROWS_GT1_4 24231	27.73 1.07 -0.01	25.98 0.85 0.00	24.34 0.75 0.00	23.52 0.62 0.00	23.63 0.51 0.00	25.70 0.60 0.00	31.20 0.76 0.00	32.35 1.12 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.22 1.39 -0.06	26.54 1.56 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.48 2.09 -0.45	35.90 2.55 -0.66	41.43 2.35 0.00	43.23 2.41 0.00	42.66 2.18 0.01	40.54 1.60 0.00	35.03 1.34 -0.11	29.43 1.24 0.00	26.97 1.01 0.00
NARROWS_GT1_5 24232	27.73 1.07 -0.01	25.98 0.85 0.00	24.34 0.75 0.00	23.52 0.62 0.00	23.63 0.51 0.00	25.70 0.60 0.00	31.20 0.76 0.00	32.35 1.12 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.22 1.39 -0.06	26.54 1.56 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.48 2.09 -0.45	35.90 2.55 -0.66	41.43 2.35 0.00	43.23 2.41 0.00	42.66 2.18 0.01	40.54 1.60 0.00	35.03 1.34 -0.11	29.43 1.24 0.00	26.97 1.01 0.00

NARROWS_GT1_6 24233	27.73 1.07 -0.01	25.98 0.85 0.00	24.34 0.75 0.00	23.52 0.62 0.00	23.63 0.51 0.00	25.70 0.60 0.00	31.20 0.76 0.00	32.35 1.12 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.22 1.39 -0.06	26.54 1.56 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.48 2.09 -0.45	35.90 2.55 -0.66	41.43 2.35 0.00	43.23 2.41 0.00	42.66 2.18 0.01	40.54 1.60 0.00	35.03 1.34 -0.11	29.43 1.24 0.00	26.97 1.01 0.00
NARROWS_GT1_7 24234	27.73 1.07 -0.01	25.98 0.85 0.00	24.34 0.75 0.00	23.52 0.62 0.00	23.63 0.51 0.00	25.70 0.60 0.00	31.20 0.76 0.00	32.35 1.12 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.22 1.39 -0.06	26.54 1.56 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.48 2.09 -0.45	35.90 2.55 -0.66	41.43 2.35 0.00	43.23 2.41 0.00	42.66 2.18 0.01	40.54 1.60 0.00	35.03 1.34 -0.11	29.43 1.24 0.00	26.97 1.01 0.00
NARROWS_GT1_8 24235	27.73 1.07 -0.01	25.98 0.85 0.00	24.34 0.75 0.00	23.52 0.62 0.00	23.63 0.51 0.00	25.70 0.60 0.00	31.20 0.76 0.00	32.35 1.12 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.22 1.39 -0.06	26.54 1.56 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.48 2.09 -0.45	35.90 2.55 -0.66	41.43 2.35 0.00	43.23 2.41 0.00	42.66 2.18 0.01	40.54 1.60 0.00	35.03 1.34 -0.11	29.43 1.24 0.00	26.97 1.01 0.00
NARROWS_GT2_1 24236	27.73 1.07 -0.01	25.98 0.85 0.00	24.34 0.75 0.00	23.52 0.62 0.00	23.63 0.51 0.00	25.70 0.60 0.00	31.20 0.76 0.00	32.35 1.12 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.22 1.39 -0.06	26.54 1.56 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.48 2.09 -0.45	35.90 2.55 -0.66	41.43 2.35 0.00	43.23 2.41 0.00	42.66 2.18 0.01	40.54 1.60 0.00	35.03 1.34 -0.11	29.43 1.24 0.00	26.97 1.01 0.00
NARROWS_GT2_2 24237	27.73 1.07 -0.01	25.98 0.85 0.00	24.34 0.75 0.00	23.52 0.62 0.00	23.63 0.51 0.00	25.70 0.60 0.00	31.20 0.76 0.00	32.35 1.12 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.22 1.39 -0.06	26.54 1.56 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.48 2.09 -0.45	35.90 2.55 -0.66	41.43 2.35 0.00	43.23 2.41 0.00	42.66 2.18 0.01	40.54 1.60 0.00	35.03 1.34 -0.11	29.43 1.24 0.00	26.97 1.01 0.00
NARROWS_GT2_3 24238	27.73 1.07 -0.01	25.98 0.85 0.00	24.34 0.75 0.00	23.52 0.62 0.00	23.63 0.51 0.00	25.70 0.60 0.00	31.20 0.76 0.00	32.35 1.12 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.22 1.39 -0.06	26.54 1.56 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.48 2.09 -0.45	35.90 2.55 -0.66	41.43 2.35 0.00	43.23 2.41 0.00	42.66 2.18 0.01	40.54 1.60 0.00	35.03 1.34 -0.11	29.43 1.24 0.00	26.97 1.01 0.00
NARROWS_GT2_4 24239	27.73 1.07 -0.01	25.98 0.85 0.00	24.34 0.75 0.00	23.52 0.62 0.00	23.63 0.51 0.00	25.70 0.60 0.00	31.20 0.76 0.00	32.35 1.12 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.22 1.39 -0.06	26.54 1.56 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.48 2.09 -0.45	35.90 2.55 -0.66	41.43 2.35 0.00	43.23 2.41 0.00	42.66 2.18 0.01	40.54 1.60 0.00	35.03 1.34 -0.11	29.43 1.24 0.00	26.97 1.01 0.00
NARROWS_GT2_5 24240	27.73 1.07 -0.01	25.98 0.85 0.00	24.34 0.75 0.00	23.52 0.62 0.00	23.63 0.51 0.00	25.70 0.60 0.00	31.20 0.76 0.00	32.35 1.12 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.22 1.39 -0.06	26.54 1.56 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.48 2.09 -0.45	35.90 2.55 -0.66	41.43 2.35 0.00	43.23 2.41 0.00	42.66 2.18 0.01	40.54 1.60 0.00	35.03 1.34 -0.11	29.43 1.24 0.00	26.97 1.01 0.00
NARROWS_GT2_6 24241	27.73 1.07 -0.01	25.98 0.85 0.00	24.34 0.75 0.00	23.52 0.62 0.00	23.63 0.51 0.00	25.70 0.60 0.00	31.20 0.76 0.00	32.35 1.12 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.22 1.39 -0.06	26.54 1.56 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.48 2.09 -0.45	35.90 2.55 -0.66	41.43 2.35 0.00	43.23 2.41 0.00	42.66 2.18 0.01	40.54 1.60 0.00	35.03 1.34 -0.11	29.43 1.24 0.00	26.97 1.01 0.00
NARROWS_GT2_7 24242	27.73 1.07 -0.01	25.98 0.85 0.00	24.34 0.75 0.00	23.52 0.62 0.00	23.63 0.51 0.00	25.70 0.60 0.00	31.20 0.76 0.00	32.35 1.12 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.22 1.39 -0.06	26.54 1.56 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.48 2.09 -0.45	35.90 2.55 -0.66	41.43 2.35 0.00	43.23 2.41 0.00	42.66 2.18 0.01	40.54 1.60 0.00	35.03 1.34 -0.11	29.43 1.24 0.00	26.97 1.01 0.00
NARROWS_GT2_8 24243	27.73 1.07 -0.01	25.98 0.85 0.00	24.34 0.75 0.00	23.52 0.62 0.00	23.63 0.51 0.00	25.70 0.60 0.00	31.20 0.76 0.00	32.35 1.12 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.22 1.39 -0.06	26.54 1.56 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.48 2.09 -0.45	35.90 2.55 -0.66	41.43 2.35 0.00	43.23 2.41 0.00	42.66 2.18 0.01	40.54 1.60 0.00	35.03 1.34 -0.11	29.43 1.24 0.00	26.97 1.01 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	27.24 0.59 0.00	25.65 0.53 0.00	24.17 0.59 0.00	23.45 0.55 0.00	23.61 0.49 0.00	25.52 0.43 0.00	30.87 0.43 0.00	31.61 0.59 0.05	28.13 0.47 0.10	25.90 0.28 0.06	24.78 0.22 0.03	24.97 0.22 0.02	25.08 0.42 0.08	27.11 0.53 0.13	28.14 0.61 0.14	29.47 0.67 0.14	33.28 0.78 0.20	39.87 0.78 0.00	41.97 1.14 0.00	41.86 1.38 0.00	39.95 1.01 0.00	34.59 1.04 0.03	28.81 0.62 0.00	26.58 0.62 0.00
NCHELSEA_115KV_TR2 355582	27.51 0.85 0.00	25.82 0.70 0.00	24.27 0.68 0.00	23.56 0.66 0.00	23.65 0.53 0.00	25.65 0.55 0.00	31.14 0.70 0.00	32.03 0.84 -0.12	28.88 0.89 -0.24	26.57 0.74 -0.15	25.45 0.81 -0.05	25.65 0.84 -0.04	25.99 1.06 -0.19	28.26 1.23 -0.32	29.34 1.33 -0.34	30.80 1.51 -0.35	34.87 1.67 -0.51	40.96 1.88 0.00	43.03 2.20 0.00	42.67 2.19 0.00	40.58 1.64 0.00	34.91 1.24 -0.08	29.29 1.10 0.00	26.89 0.93 0.00
NEG CAPITAL___MECHNVIL 23645	27.75 1.09 0.00	26.13 1.01 0.00	24.62 1.04 0.00	23.86 0.96 0.00	24.09 0.97 0.00	26.13 1.03 0.00	31.69 1.25 0.00	32.16 1.24 0.15	28.58 1.11 0.29	26.40 0.90 0.18	25.27 0.76 0.08	25.48 0.77 0.06	25.30 0.79 0.23	27.27 0.96 0.39	28.28 1.02 0.41	29.61 1.10 0.43	33.35 1.27 0.62	40.89 1.80 0.00	43.11 2.28 0.00	42.83 2.35 0.00	40.85 1.91 0.00	34.99 1.51 0.10	29.37 1.18 0.00	27.07 1.12 0.00
NEG CENTRAL_HIGH_ACRES 23767	25.70 -0.96 0.00	24.39 -0.73 0.00	22.88 -0.71 0.00	22.26 -0.64 0.00	22.47 -0.65 0.00	24.32 -0.78 0.00	29.19 -1.25 0.00	29.92 -1.15 0.00	26.78 -0.97 0.00	24.91 -0.77 0.00	23.90 -0.69 0.00	23.98 -0.79 0.00	23.82 -0.91 0.00	25.61 -1.10 0.00	26.48 -1.19 0.00	27.73 -1.21 0.00	31.29 -1.40 0.00	37.48 -1.60 0.00	39.39 -1.43 0.00	39.23 -1.26 0.00	37.54 -1.40 0.00	32.54 -1.04 0.00	27.35 -0.84 0.00	25.13 -0.83 0.00



NEG CENTRAL___DRP 24199	26.49 -0.16 0.00	25.07 -0.05 0.00	23.51 -0.07 0.00	22.81 -0.09 0.00	23.10 -0.02 0.00	25.02 -0.08 0.00	30.35 -0.09 0.00	30.98 -0.09 0.00	27.64 -0.11 0.00	25.63 -0.05 0.00	24.47 -0.12 0.00	24.60 -0.17 0.00	24.49 -0.25 0.00	26.44 -0.27 0.00	27.33 -0.33 0.00	28.65 -0.29 0.00	32.43 -0.26 0.00	38.89 -0.20 0.00	41.03 0.20 0.00	40.68 0.20 0.00	39.17 0.00 -0.22	33.65 0.07 0.00	28.19 0.00 0.00	25.88 -0.08 0.00
NEG CENTRAL___INDECK 23768	27.37 0.72 0.00	25.98 0.85 0.00	24.34 0.75 0.00	23.68 0.78 0.00	23.98 0.86 0.00	25.98 0.88 0.00	31.32 0.88 0.00	31.94 0.87 0.00	28.34 0.58 0.00	26.22 0.54 0.00	24.96 0.37 0.00	25.07 0.30 0.00	24.89 0.15 0.00	26.78 0.08 0.00	27.67 0.00 0.00	29.03 0.09 0.00	32.93 0.23 0.00	39.71 0.62 0.00	42.25 1.43 0.00	42.34 1.86 0.00	40.61 1.67 0.00	35.16 1.58 0.00	29.37 1.18 0.00	26.84 0.88 0.00
NEG CENTRAL___SENECA 23627	26.60 -0.05 0.00	25.20 0.08 0.00	23.63 0.05 0.00	22.92 0.02 0.00	23.24 0.12 0.00	25.17 0.08 0.00	30.47 0.03 0.00	31.16 0.09 0.00	27.78 0.03 0.00	25.76 0.08 0.00	24.59 0.00 0.00	24.69 -0.07 0.00	24.59 -0.15 0.00	26.52 -0.19 0.00	27.42 -0.25 0.00	28.74 -0.20 0.00	32.53 -0.16 0.00	39.05 -0.04 0.00	41.27 0.45 0.00	40.93 0.45 0.00	39.26 0.19 -0.12	33.89 0.30 0.00	28.36 0.17 0.00	26.01 0.05 0.00
NEG CENTRAL___STATE_STREET 24147	26.47 -0.19 0.00	25.02 -0.10 0.00	23.46 -0.12 0.00	22.76 -0.14 0.00	23.03 -0.09 0.00	24.95 -0.15 0.00	30.29 -0.15 0.00	30.88 -0.19 0.00	27.56 -0.19 0.00	25.53 -0.15 0.00	24.39 -0.20 0.00	24.55 -0.22 0.00	24.47 -0.27 0.00	26.38 -0.32 0.00	27.33 -0.33 0.00	28.63 -0.32 0.00	32.40 -0.29 0.00	38.81 -0.27 0.00	40.90 0.08 0.00	40.56 0.08 0.00	39.12 -0.12 -0.30	33.55 -0.03 0.00	28.11 -0.08 0.00	25.83 -0.13 0.00
NEG MILLWOOD___DRP 24198	27.61 0.96 0.00	25.93 0.80 0.00	24.34 0.75 0.00	23.63 0.73 0.00	23.75 0.62 0.00	25.80 0.70 0.00	31.38 0.94 0.00	32.33 1.12 -0.14	29.19 1.17 -0.27	26.88 1.03 -0.17	25.81 1.16 -0.06	25.98 1.16 -0.05	26.24 1.29 -0.21	28.52 1.44 -0.37	29.61 1.55 -0.39	31.09 1.74 -0.41	35.18 1.90 -0.58	41.20 2.11 0.00	43.31 2.49 0.00	42.95 2.47 0.00	40.73 1.79 0.00	35.09 1.41 -0.10	29.43 1.24 0.00	27.00 1.04 0.00
NEG NORTH_FLCN_SEA 23793	27.40 0.75 0.00	25.80 0.68 0.00	24.22 0.64 0.00	23.54 0.64 0.00	23.89 0.76 0.00	26.00 0.90 0.00	31.54 1.10 0.00	32.22 1.15 0.00	28.59 0.83 0.00	26.48 0.80 0.00	25.25 0.66 0.00	25.46 0.69 0.00	25.28 0.54 0.00	27.18 0.48 0.00	28.16 0.50 0.00	29.35 0.41 0.00	33.19 0.49 0.00	39.67 0.59 0.00	41.19 0.37 0.00	41.09 0.61 0.00	39.95 1.01 0.00	34.49 0.91 0.00	28.95 0.76 0.00	26.56 0.60 0.00
NEG NORTH_KES_CHATEGAY 23792	27.13 0.48 0.00	25.52 0.40 0.00	23.98 0.40 0.00	23.31 0.41 0.00	23.63 0.51 0.00	25.73 0.63 0.00	31.20 0.76 0.00	31.85 0.78 0.00	28.26 0.50 0.00	26.12 0.44 0.00	24.93 0.34 0.00	25.12 0.35 0.00	24.96 0.22 0.00	26.84 0.13 0.00	27.78 0.11 0.00	28.97 0.03 0.00	32.76 0.07 0.00	39.20 0.12 0.00	40.66 -0.16 0.00	40.60 0.12 0.00	39.53 0.58 0.00	34.12 0.54 0.00	28.64 0.45 0.00	26.27 0.31 0.00
NEG NORTH___ALICE_FALLS 23915	27.48 0.83 0.00	25.87 0.75 0.00	24.29 0.71 0.00	23.61 0.71 0.00	23.95 0.83 0.00	26.08 0.98 0.00	31.63 1.19 0.00	32.28 1.21 0.00	28.67 0.92 0.00	26.53 0.85 0.00	25.30 0.71 0.00	25.51 0.74 0.00	25.33 0.59 0.00	27.21 0.51 0.00	28.19 0.53 0.00	29.41 0.46 0.00	33.25 0.56 0.00	39.79 0.70 0.00	41.35 0.53 0.00	41.29 0.81 0.00	40.15 1.21 0.00	34.66 1.07 0.00	29.06 0.87 0.00	26.63 0.67 0.00
NEG NORTH___LWR_SARANAC 23913	27.48 0.83 0.00	25.87 0.75 0.00	24.29 0.71 0.00	23.61 0.71 0.00	23.95 0.83 0.00	26.08 0.98 0.00	31.63 1.19 0.00	32.28 1.21 0.00	28.67 0.92 0.00	26.53 0.85 0.00	25.30 0.71 0.00	25.51 0.74 0.00	25.33 0.59 0.00	27.21 0.51 0.00	28.19 0.53 0.00	29.41 0.46 0.00	33.25 0.56 0.00	39.79 0.70 0.00	41.35 0.53 0.00	41.29 0.81 0.00	40.15 1.21 0.00	34.66 1.07 0.00	29.06 0.87 0.00	26.63 0.67 0.00
NEG NORTH___PLATTSBURG 23628	27.48 0.83 0.00	25.87 0.75 0.00	24.29 0.71 0.00	23.61 0.71 0.00	23.95 0.83 0.00	26.05 0.95 0.00	31.63 1.19 0.00	32.28 1.21 0.00	28.67 0.91 0.00	26.53 0.85 0.00	25.30 0.71 0.00	25.51 0.74 0.00	25.33 0.59 0.00	27.21 0.51 0.00	28.19 0.52 0.00	29.41 0.46 0.00	33.25 0.56 0.00	39.79 0.70 0.00	41.35 0.53 0.00	41.29 0.81 0.00	40.15 1.21 0.00	34.66 1.07 0.00	29.07 0.87 0.00	26.63 0.67 0.00
NEG WEST_LEA_LOCKPORT 23791	25.35 -1.31 0.00	24.37 -0.75 0.00	23.04 -0.54 0.00	22.21 -0.69 0.00	22.52 -0.60 0.00	24.34 -0.75 0.00	28.43 -2.01 0.00	29.21 -1.86 0.00	26.26 -1.50 0.00	24.65 -1.03 0.00	23.78 -0.81 0.00	23.73 -1.04 0.00	23.45 -1.29 0.00	25.13 -1.58 0.00	25.90 -1.77 0.00	27.00 -1.94 0.00	30.34 -2.35 0.00	36.15 -2.93 0.00	38.01 -2.82 0.00	38.01 -2.47 0.00	36.29 -2.65 0.00	31.97 -1.61 0.00	27.18 -1.01 0.00	25.10 -0.86 0.00
NEG WEST___LANCASTR 23811	25.24 -1.41 0.00	24.24 -0.88 0.00	22.83 -0.75 0.00	22.10 -0.80 0.00	22.38 -0.74 0.00	24.12 -0.98 0.00	28.52 -1.92 0.00	29.21 -1.86 0.00	26.20 -1.55 0.00	24.60 -1.08 0.00	23.75 -0.84 0.00	23.65 -1.11 0.00	23.43 -1.31 0.00	25.15 -1.55 0.00	25.90 -1.77 0.00	27.06 -1.88 0.00	30.44 -2.26 0.00	36.27 -2.81 0.00	38.21 -2.61 0.00	38.21 -2.27 0.00	36.33 -2.61 0.00	31.97 -1.61 0.00	27.12 -1.07 0.00	24.95 -1.01 0.00
NEG_PENN_ALLEGHNY 23528	26.63 -0.03 0.00	25.15 0.03 0.00	23.61 0.02 0.00	22.92 0.02 0.00	23.17 0.05 0.00	25.10 0.00 0.00	30.44 0.00 0.00	31.10 0.03 0.00	27.76 0.00 0.00	25.73 0.05 0.00	24.61 0.02 0.00	24.77 0.00 0.00	24.71 -0.02 0.00	26.68 -0.03 0.00	27.61 -0.06 0.00	28.91 -0.03 0.00	32.70 0.00 0.00	39.13 0.04 0.00	41.19 0.37 0.00	40.84 0.36 0.00	39.21 0.12 -0.15	33.72 0.13 0.00	28.28 0.08 0.00	26.01 0.05 0.00
NEG___GEN_MONROE 24207	26.17 -0.48 0.00	24.95 -0.18 0.00	23.42 -0.17 0.00	22.65 -0.25 0.00	22.94 -0.18 0.00	24.85 -0.25 0.00	29.62 -0.82 0.00	30.29 -0.78 0.00	27.15 -0.61 0.00	25.32 -0.36 0.00	24.37 -0.22 0.00	24.42 -0.35 0.00	24.22 -0.52 0.00	25.98 -0.72 0.00	26.86 -0.80 0.00	28.08 -0.87 0.00	31.62 -1.08 0.00	37.87 -1.21 0.00	39.92 -0.90 0.00	39.79 -0.69 0.00	38.08 -0.86 0.00	33.21 -0.37 0.00	27.99 -0.20 0.00	25.67 -0.29 0.00
NEPA___ENERGY 23901	25.62 -1.04 0.00	24.57 -0.55 0.00	23.13 -0.45 0.00	22.39 -0.50 0.00	22.71 -0.42 0.00	24.45 -0.65 0.00	28.89 -1.55 0.00	29.61 -1.46 0.00	26.56 -1.19 0.00	24.94 -0.74 0.00	24.05 -0.54 0.00	23.98 -0.79 0.00	23.72 -1.01 0.00	25.48 -1.23 0.00	26.23 -1.44 0.00	27.38 -1.56 0.00	30.80 -1.90 0.00	36.70 -2.38 0.00	38.70 -2.12 0.00	38.66 -1.82 0.00	36.76 -2.18 0.00	32.41 -1.18 0.00	27.49 -0.70 0.00	25.26 -0.70 0.00

NEVERSINK___HYD 23608	27.27 0.61 0.00	25.62 0.50 0.00	24.05 0.47 0.00	23.31 0.41 0.00	23.47 0.35 0.00	25.42 0.33 0.00	30.84 0.39 0.00	31.65 0.50 -0.08	28.47 0.55 -0.16	26.27 0.49 -0.10	25.17 0.54 -0.04	25.37 0.57 -0.03	25.63 0.77 -0.13	27.83 0.91 -0.22	28.87 0.97 -0.23	30.28 1.10 -0.24	34.25 1.21 -0.35	40.57 1.48 0.00	42.62 1.79 0.00	42.30 1.82 0.00	40.27 1.32 0.00	34.65 1.01 -0.06	29.09 0.90 0.00	26.66 0.70 0.00
NEWKRMKL_115KV_TB1 55635	26.89 0.24 0.00	25.32 0.20 0.00	23.84 0.26 0.00	23.13 0.23 0.00	23.31 0.18 0.00	25.27 0.18 0.00	30.65 0.21 0.00	31.20 0.25 0.12	27.80 0.28 0.23	25.74 0.21 0.14	24.75 0.22 0.06	24.94 0.22 0.05	24.85 0.30 0.18	26.79 0.40 0.31	27.78 0.44 0.33	29.06 0.46 0.34	32.72 0.52 0.49	39.67 0.59 0.00	41.64 0.82 0.00	41.29 0.81 0.00	39.37 0.43 0.00	33.80 0.30 0.08	28.42 0.23 0.00	26.24 0.29 0.00
NEWTON___FALLS_HYD 23847	27.45 0.80 0.00	25.75 0.63 0.00	24.17 0.59 0.00	23.49 0.60 0.00	23.86 0.74 0.00	25.95 0.85 0.00	31.38 0.94 0.00	32.00 0.93 0.00	28.31 0.56 0.00	26.22 0.54 0.00	25.03 0.44 0.00	25.19 0.42 0.00	24.94 0.20 0.00	26.78 0.08 0.00	27.64 -0.03 0.00	28.63 -0.32 0.00	32.27 -0.43 0.00	38.77 -0.31 0.00	40.66 -0.16 0.00	40.56 0.08 0.00	39.44 0.39 -0.11	34.19 0.60 0.00	28.78 0.59 0.00	26.50 0.55 0.00
NGRID_A1_DSASP 323792	25.24 -1.41 0.00	24.24 -0.88 0.00	22.57 -1.01 0.00	22.28 -0.62 0.00	22.17 -0.95 0.00	24.07 -1.03 0.00	27.95 -2.50 0.00	28.77 -2.30 0.00	25.81 -1.94 0.00	24.27 -1.41 0.00	23.41 -1.18 0.00	23.36 -1.41 0.00	23.10 -1.63 0.00	24.73 -1.98 0.00	25.51 -2.16 0.00	26.63 -2.32 0.00	29.92 -2.78 0.00	35.49 -3.60 0.00	37.27 -3.55 0.00	37.40 -3.08 0.00	35.71 -3.23 0.00	31.43 -2.15 0.00	26.72 -1.47 0.00	24.95 -1.01 0.00
NGRID_A2_DSASP 323793	25.24 -1.41 0.00	24.24 -0.88 0.00	22.57 -1.01 0.00	22.28 -0.62 0.00	22.17 -0.95 0.00	24.07 -1.03 0.00	27.95 -2.50 0.00	28.77 -2.30 0.00	25.81 -1.94 0.00	24.27 -1.41 0.00	23.41 -1.18 0.00	23.36 -1.41 0.00	23.10 -1.63 0.00	24.73 -1.98 0.00	25.51 -2.16 0.00	26.63 -2.32 0.00	29.92 -2.78 0.00	35.49 -3.60 0.00	37.27 -3.55 0.00	37.40 -3.08 0.00	35.71 -3.23 0.00	31.43 -2.15 0.00	26.72 -1.47 0.00	24.95 -1.01 0.00
NGRID_A4_DSASP 323807	25.24 -1.41 0.00	24.24 -0.88 0.00	22.57 -1.01 0.00	22.28 -0.62 0.00	22.17 -0.95 0.00	24.07 -1.03 0.00	27.95 -2.50 0.00	28.77 -2.30 0.00	25.81 -1.94 0.00	24.27 -1.41 0.00	23.41 -1.18 0.00	23.36 -1.41 0.00	23.10 -1.63 0.00	24.73 -1.98 0.00	25.51 -2.16 0.00	26.63 -2.32 0.00	29.92 -2.78 0.00	35.49 -3.60 0.00	37.27 -3.55 0.00	37.40 -3.08 0.00	35.71 -3.23 0.00	31.43 -2.15 0.00	26.72 -1.47 0.00	24.95 -1.01 0.00
NIAGARA_115E_LBMP 323715	25.06 -1.60 0.00	24.02 -1.10 0.00	22.85 -0.73 0.00	22.05 -0.85 0.00	22.43 -0.69 0.00	23.84 -1.25 0.00	28.00 -2.44 0.00	28.80 -2.27 0.00	25.84 -1.91 0.00	24.29 -1.39 0.00	23.43 -1.16 0.00	23.38 -1.39 0.00	23.10 -1.63 0.00	24.76 -1.95 0.00	25.54 -2.13 0.00	26.66 -2.29 0.00	29.95 -2.75 0.00	35.57 -3.52 0.00	37.39 -3.43 0.00	37.53 -2.95 0.00	35.82 -3.12 0.00	31.50 -2.08 0.00	26.75 -1.44 0.00	24.77 -1.19 0.00
NIAGARA_115W_LBMP 323714	25.21 -1.44 0.00	24.22 -0.90 0.00	22.50 -1.08 0.00	22.23 -0.66 0.00	22.11 -1.02 0.00	24.02 -1.08 0.00	27.88 -2.56 0.00	28.71 -2.36 0.00	25.76 -2.00 0.00	24.19 -1.49 0.00	23.34 -1.25 0.00	23.28 -1.49 0.00	23.03 -1.71 0.00	24.67 -2.03 0.00	25.45 -2.21 0.00	26.57 -2.37 0.00	29.85 -2.84 0.00	35.41 -3.68 0.00	37.19 -3.63 0.00	37.32 -3.16 0.00	35.63 -3.31 0.00	31.33 -2.25 0.00	26.64 -1.55 0.00	24.92 -1.04 0.00
NIAGARA_230_LBMP 323716	25.32 -1.33 0.00	24.27 -0.85 0.00	22.83 -0.76 0.00	22.28 -0.62 0.00	22.43 -0.69 0.00	24.09 -1.00 0.00	28.31 -2.13 0.00	29.11 -1.96 0.00	26.12 -1.64 0.00	24.53 -1.16 0.00	23.65 -0.93 0.00	23.63 -1.14 0.00	23.35 -1.38 0.00	25.02 -1.68 0.00	25.81 -1.85 0.00	26.95 -2.00 0.00	30.31 -2.39 0.00	35.96 -3.13 0.00	37.76 -3.06 0.00	37.89 -2.59 0.00	36.18 -2.76 0.00	31.80 -1.78 0.00	27.01 -1.18 0.00	25.03 -0.93 0.00
NIAGARA___115KV_198_GIBSON 55903	25.11 -1.55 0.00	24.22 -0.90 0.00	22.52 -1.06 0.00	22.05 -0.85 0.00	22.36 -0.76 0.00	23.74 -1.36 0.00	27.88 -2.56 0.00	28.65 -2.42 0.00	25.76 -2.00 0.00	24.19 -1.49 0.00	23.33 -1.25 0.00	23.28 -1.49 0.00	23.03 -1.71 0.00	24.67 -2.03 0.00	25.45 -2.21 0.00	26.54 -2.40 0.00	29.79 -2.91 0.00	35.41 -3.67 0.00	37.19 -3.63 0.00	37.12 -3.36 0.00	35.48 -3.47 0.00	31.33 -2.25 0.00	26.64 -1.55 0.00	24.53 -1.43 0.00
NIAGARA____ 23760	25.32 -1.33 0.00	24.27 -0.85 0.00	22.83 -0.76 0.00	22.28 -0.62 0.00	22.43 -0.69 0.00	24.09 -1.00 0.00	28.31 -2.13 0.00	29.11 -1.96 0.00	26.12 -1.64 0.00	24.53 -1.16 0.00	23.65 -0.93 0.00	23.63 -1.14 0.00	23.35 -1.38 0.00	25.02 -1.68 0.00	25.81 -1.85 0.00	26.95 -2.00 0.00	30.31 -2.39 0.00	35.96 -3.13 0.00	37.76 -3.06 0.00	37.89 -2.59 0.00	36.18 -2.76 0.00	31.80 -1.78 0.00	27.01 -1.18 0.00	25.03 -0.93 0.00
NINE_MILE_1 23575	25.83 -0.83 0.00	24.37 -0.75 0.00	22.88 -0.71 0.00	22.21 -0.69 0.00	22.43 -0.69 0.00	24.32 -0.78 0.00	29.47 -0.98 0.00	29.98 -1.09 0.00	26.78 -0.97 0.00	24.81 -0.87 0.00	23.73 -0.86 0.00	23.90 -0.87 0.00	23.85 -0.89 0.00	25.72 -0.99 0.00	26.64 -1.02 0.00	27.87 -1.07 0.00	31.52 -1.18 0.00	37.68 -1.41 0.00	39.56 -1.27 0.00	39.18 -1.30 0.00	35.58 -1.36 2.00	32.44 -1.14 0.00	27.23 -0.96 0.00	25.08 -0.88 0.00
NINE_MILE_2 23744	25.83 -0.83 0.00	24.37 -0.75 0.00	22.88 -0.71 0.00	22.21 -0.69 0.00	22.43 -0.69 0.00	24.32 -0.78 0.00	29.47 -0.98 0.00	29.98 -1.09 0.00	26.78 -0.97 0.00	24.81 -0.87 0.00	23.73 -0.86 0.00	23.90 -0.87 0.00	23.85 -0.89 0.00	25.72 -0.99 0.00	26.64 -1.02 0.00	27.87 -1.07 0.00	31.52 -1.18 0.00	37.68 -1.41 0.00	39.56 -1.27 0.00	39.18 -1.30 0.00	35.55 -1.36 2.03	32.44 -1.14 0.00	27.23 -0.96 0.00	25.08 -0.88 0.00
NM_CAPITAL___DRP 24208	26.97 0.32 0.00	25.40 0.28 0.00	23.91 0.33 0.00	23.19 0.30 0.00	23.38 0.25 0.00	25.35 0.25 0.00	30.75 0.30 0.00	31.28 0.34 0.13	27.86 0.36 0.25	25.81 0.28 0.16	24.81 0.30 0.07	25.01 0.30 0.05	24.91 0.37 0.20	26.84 0.48 0.35	27.83 0.53 0.37	29.12 0.55 0.38	32.81 0.65 0.54	39.83 0.74 0.00	41.80 0.98 0.00	41.45 0.97 0.00	39.49 0.55 0.00	33.90 0.40 0.09	28.50 0.31 0.00	26.30 0.34 0.00
NM_CENTRAL___DRP 24181	26.23 -0.43 0.00	24.77 -0.35 0.00	23.25 -0.33 0.00	22.55 -0.34 0.00	22.80 -0.32 0.00	24.72 -0.38 0.00	29.95 -0.49 0.00	30.57 -0.50 0.00	27.31 -0.44 0.00	25.32 -0.36 0.00	24.22 -0.37 0.00	24.37 -0.40 0.00	24.29 -0.45 0.00	26.22 -0.48 0.00	27.17 -0.50 0.00	28.42 -0.52 0.00	32.14 -0.56 0.00	38.42 -0.66 0.00	40.37 -0.45 0.00	40.00 -0.49 0.00	38.51 -0.62 -0.19	33.11 -0.47 0.00	27.77 -0.42 0.00	25.54 -0.42 0.00

NM_FRONTIER___DRP 24179	25.11 -1.55 0.00	24.22 -0.90 0.00	22.52 -1.06 0.00	22.05 -0.85 0.00	22.36 -0.76 0.00	23.74 -1.36 0.00	27.88 -2.56 0.00	28.65 -2.42 0.00	25.76 -2.00 0.00	24.19 -1.49 0.00	23.33 -1.25 0.00	23.28 -1.49 0.00	23.03 -1.71 0.00	24.67 -2.03 0.00	25.45 -2.21 0.00	26.54 -2.40 0.00	29.79 -2.91 0.00	35.41 -3.67 0.00	37.19 -3.63 0.00	37.12 -3.36 0.00	35.48 -3.47 0.00	31.33 -2.25 0.00	26.64 -1.55 0.00	24.53 -1.43 0.00
NM_ST_REGIS___HYD 24053	27.48 0.83 0.00	25.75 0.63 0.00	24.17 0.59 0.00	23.49 0.60 0.00	23.93 0.81 0.00	26.05 0.95 0.00	31.57 1.13 0.00	32.22 1.15 0.00	28.51 0.75 0.00	26.37 0.69 0.00	25.18 0.59 0.00	25.39 0.62 0.00	25.18 0.45 0.00	27.05 0.35 0.00	27.92 0.25 0.00	28.86 -0.09 0.00	32.53 -0.16 0.00	38.81 -0.27 0.00	40.33 -0.49 0.00	40.28 -0.20 0.00	39.25 0.31 0.00	34.25 0.67 0.00	28.90 0.70 0.00	26.66 0.70 0.00
NORTHPORT___1 23551	27.61 0.96 0.00	25.85 0.73 0.00	24.29 0.71 0.00	23.47 0.57 0.00	23.58 0.46 0.00	25.55 0.45 0.00	31.05 0.61 0.00	32.04 0.81 -0.16	29.23 1.17 -0.30	26.92 1.05 -0.19	26.13 1.45 -0.09	26.38 1.54 -0.07	26.72 1.73 -0.25	29.02 1.90 -0.42	30.13 2.02 -0.45	31.63 2.23 -0.46	35.91 2.55 -0.66	41.31 2.23 0.00	43.69 2.86 -0.01	43.00 2.51 -0.01	40.34 1.40 0.00	35.68 1.98 -0.12	29.89 1.69 -0.01	27.10 1.14 0.00
NORTHPORT___2 23552	27.61 0.96 0.00	25.85 0.73 0.00	24.29 0.71 0.00	23.47 0.57 0.00	23.58 0.46 0.00	25.55 0.45 0.00	31.05 0.61 0.00	32.04 0.81 -0.16	29.23 1.17 -0.30	26.92 1.05 -0.19	26.13 1.45 -0.09	26.38 1.54 -0.07	26.72 1.73 -0.25	29.02 1.90 -0.42	30.13 2.02 -0.45	31.63 2.23 -0.46	35.91 2.55 -0.66	41.31 2.23 0.00	43.69 2.86 -0.01	43.00 2.51 -0.01	40.34 1.40 0.00	35.68 1.98 -0.12	29.89 1.69 -0.01	27.10 1.14 0.00
NORTHPORT___3 23553	27.72 1.07 0.00	25.95 0.83 0.00	24.36 0.78 0.00	23.54 0.64 0.00	23.65 0.53 0.00	25.65 0.55 0.00	31.20 0.76 0.00	32.22 0.99 -0.16	29.39 1.33 -0.30	27.08 1.21 -0.19	26.28 1.60 -0.09	26.50 1.66 -0.07	26.81 1.83 -0.25	29.15 2.03 -0.42	30.27 2.16 -0.45	31.78 2.37 -0.46	36.10 2.75 -0.66	41.90 2.82 0.00	44.18 3.35 -0.01	43.56 3.08 -0.01	40.96 2.02 0.00	35.78 2.08 -0.12	30.00 1.81 -0.01	27.23 1.27 0.00
NORTHPORT___4 23650	27.72 1.07 0.00	25.95 0.83 0.00	24.36 0.78 0.00	23.54 0.64 0.00	23.65 0.53 0.00	25.65 0.55 0.00	31.20 0.76 0.00	32.22 0.99 -0.16	29.39 1.33 -0.30	27.08 1.21 -0.19	26.28 1.60 -0.09	26.50 1.66 -0.07	26.81 1.83 -0.25	29.15 2.03 -0.42	30.27 2.16 -0.45	31.78 2.37 -0.46	36.10 2.75 -0.66	41.90 2.82 0.00	44.18 3.35 -0.01	43.56 3.08 -0.01	40.96 2.02 0.00	35.78 2.08 -0.12	30.00 1.81 -0.01	27.23 1.27 0.00
NORTHPORT___IC 23718	27.77 1.12 0.00	25.85 0.73 0.00	24.29 0.71 0.00	23.52 0.62 0.00	23.58 0.46 0.00	25.55 0.45 0.00	31.05 0.61 0.00	32.07 0.84 -0.16	29.23 1.17 -0.30	26.92 1.05 -0.19	26.12 1.45 -0.08	26.37 1.54 -0.06	26.68 1.71 -0.24	29.01 1.90 -0.41	30.12 2.02 -0.44	31.62 2.23 -0.45	35.93 2.58 -0.65	41.24 2.15 0.00	43.60 2.78 0.00	43.03 2.55 0.00	40.46 1.52 0.00	35.67 1.98 -0.11	29.88 1.69 0.00	27.18 1.22 0.00
NORTH___COUNTRY_ESR 323785	27.08 0.43 0.00	25.47 0.35 0.00	23.91 0.33 0.00	23.24 0.34 0.00	23.58 0.46 0.00	25.65 0.55 0.00	31.14 0.70 0.00	31.79 0.72 0.00	28.26 0.50 0.00	26.14 0.46 0.00	24.96 0.37 0.00	25.14 0.37 0.00	24.99 0.25 0.00	26.86 0.16 0.00	27.81 0.14 0.00	29.00 0.06 0.00	32.76 0.07 0.00	39.16 0.08 0.00	40.62 -0.20 0.00	40.48 0.00 0.00	39.41 0.47 0.00	34.02 0.44 0.00	28.56 0.37 0.00	26.22 0.26 0.00
NPX_GEN_1385_PROXY 323591	27.43 0.77 0.00	25.65 0.53 0.00	24.19 0.61 0.00	23.40 0.50 0.00	23.49 0.37 0.00	25.45 0.35 0.00	30.81 0.37 0.00	31.72 0.50 -0.16	28.84 0.78 -0.30	26.51 0.64 -0.19	25.48 1.01 0.12	25.85 1.09 0.01	25.87 1.29 0.15	27.14 1.41 0.98	27.37 1.55 1.85	27.54 1.74 3.14	33.30 1.99 1.39	41.27 2.19 0.00	43.89 3.06 -0.01	43.16 2.67 -0.01	40.11 1.17 0.00	35.38 1.68 -0.12	29.50 1.30 -0.01	26.84 0.88 0.00
NPX_GEN_CSC 323557	27.40 0.75 0.00	25.62 0.50 0.00	24.12 0.54 0.00	23.29 0.39 0.00	23.40 0.28 0.00	25.30 0.20 0.00	30.81 0.37 0.00	31.76 0.53 -0.16	29.06 1.00 -0.30	26.74 0.87 -0.19	26.06 1.38 -0.09	26.27 1.44 -0.07	26.67 1.68 -0.25	28.97 1.84 -0.42	30.08 1.96 -0.45	31.63 2.23 -0.46	36.04 2.68 -0.66	41.75 2.66 0.00	44.67 3.84 -0.01	43.41 2.92 -0.01	40.70 1.75 0.00	35.75 2.05 -0.12	29.81 1.61 -0.01	26.92 0.96 0.00
NSINS_S_GLNS_FALLS 23858	28.17 1.52 0.00	26.50 1.38 0.00	25.02 1.44 0.00	24.25 1.35 0.00	24.51 1.39 0.00	26.58 1.48 0.00	32.21 1.77 0.00	32.74 1.80 0.13	29.03 1.53 0.25	26.76 1.23 0.16	25.45 0.93 0.07	25.63 0.92 0.05	25.43 0.89 0.20	27.46 1.09 0.34	28.47 1.16 0.36	29.79 1.22 0.37	33.56 1.41 0.54	41.16 2.07 0.00	43.68 2.86 0.00	43.52 3.04 0.00	41.55 2.61 0.00	35.61 2.12 0.09	29.88 1.69 0.00	27.52 1.56 0.00
NUCOR_STEEL___DRP 24197	26.47 -0.19 0.00	25.05 -0.08 0.00	23.46 -0.12 0.00	22.78 -0.11 0.00	23.05 -0.07 0.00	24.97 -0.13 0.00	30.29 -0.15 0.00	30.88 -0.19 0.00	27.53 -0.22 0.00	25.50 -0.18 0.00	24.37 -0.22 0.00	24.50 -0.27 0.00	24.42 -0.32 0.00	26.36 -0.35 0.00	27.28 -0.39 0.00	28.57 -0.38 0.00	32.34 -0.36 0.00	38.73 -0.35 0.00	40.78 -0.04 0.00	40.44 -0.04 0.00	39.06 -0.19 -0.32	33.48 -0.10 0.00	28.05 -0.14 0.00	25.80 -0.16 0.00
NUMBER_THREE_WT_PWR 323818	27.51 0.85 0.00	25.87 0.75 0.00	24.29 0.71 0.00	23.61 0.71 0.00	23.86 0.74 0.00	25.90 0.80 0.00	31.29 0.85 0.00	31.94 0.87 0.00	28.28 0.53 0.00	26.19 0.51 0.00	25.01 0.42 0.00	25.12 0.35 0.00	24.79 0.05 0.00	26.65 -0.05 0.00	27.50 -0.17 0.00	28.63 -0.32 0.00	32.34 -0.36 0.00	39.09 0.00 0.00	41.27 0.45 0.00	41.09 0.61 0.00	39.78 0.70 -0.13	34.22 0.64 0.00	28.67 0.48 0.00	26.35 0.39 0.00
NYISO_LBMP_REFERENCE 24008	26.65 0.00 0.00	25.12 0.00 0.00	23.58 0.00 0.00	22.90 0.00 0.00	23.12 0.00 0.00	25.10 0.00 0.00	30.44 0.00 0.00	31.07 0.00 0.00	27.76 0.00 0.00	25.68 0.00 0.00	24.59 0.00 0.00	24.77 0.00 0.00	24.74 0.00 0.00	26.70 0.00 0.00	27.67 0.00 0.00	28.94 0.00 0.00	32.70 0.00 0.00	39.09 0.00 0.00	40.82 0.00 0.00	40.48 0.00 0.00	38.94 0.00 0.00	33.58 0.00 0.00	28.19 0.00 0.00	25.96 0.00 0.00
NYPA_BRENTWD____GT 24164	27.91 1.25 0.00	26.10 0.98 0.00	24.53 0.94 0.00	23.70 0.80 0.00	23.82 0.69 0.00	25.78 0.68 0.00	31.35 0.91 0.00	32.35 1.12 -0.16	29.53 1.47 -0.30	27.20 1.33 -0.19	26.45 1.77 -0.09	26.67 1.83 -0.07	27.01 2.03 -0.25	29.37 2.24 -0.42	30.49 2.38 -0.45	32.04 2.63 -0.46	36.43 3.07 -0.66	42.10 3.01 0.00	44.58 3.75 -0.01	43.85 3.36 -0.01	41.16 2.22 0.00	36.22 2.52 -0.12	30.29 2.09 -0.01	27.41 1.45 0.00

NYPA_GOWANUS____GT5 24156	27.73 1.07 -0.01	25.98 0.85 0.00	24.34 0.75 0.00	23.52 0.62 0.00	23.63 0.51 0.00	25.70 0.60 0.00	31.20 0.76 0.00	32.35 1.12 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.22 1.39 -0.06	26.54 1.56 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.48 2.09 -0.45	35.90 2.55 -0.66	41.43 2.35 0.00	43.23 2.41 0.00	42.66 2.18 0.01	40.54 1.60 0.00	35.03 1.34 -0.11	29.43 1.24 0.00	26.97 1.01 0.00
NYPA_GOWANUS____GT6 24157	27.73 1.07 -0.01	25.98 0.85 0.00	24.34 0.75 0.00	23.52 0.62 0.00	23.63 0.51 0.00	25.70 0.60 0.00	31.20 0.76 0.00	32.35 1.12 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.22 1.39 -0.06	26.54 1.56 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.48 2.09 -0.45	35.90 2.55 -0.66	41.43 2.35 0.00	43.23 2.41 0.00	42.66 2.18 0.01	40.54 1.60 0.00	35.03 1.34 -0.11	29.43 1.24 0.00	26.97 1.01 0.00
NYPA_HARLEM__RVR__GT1 24160	27.83 1.17 -0.01	26.10 0.98 0.00	24.43 0.85 0.00	23.61 0.71 0.00	23.70 0.58 0.00	25.75 0.65 0.00	31.16 0.73 0.01	32.28 1.06 -0.15	29.33 1.28 -0.30	27.02 1.16 -0.18	25.94 1.28 -0.08	26.18 1.36 -0.05	26.48 1.51 -0.23	28.82 1.71 -0.41	29.92 1.83 -0.43	31.38 2.00 -0.44	35.76 2.42 -0.64	41.30 2.23 0.01	43.14 2.33 0.01	42.58 2.10 0.01	40.41 1.48 0.01	34.93 1.24 -0.10	29.43 1.24 0.00	27.02 1.06 0.00
NYPA_HARLEM__RVR__GT2 24161	27.83 1.17 -0.01	26.10 0.98 0.00	24.43 0.85 0.00	23.61 0.71 0.00	23.70 0.58 0.00	25.75 0.65 0.00	31.16 0.73 0.01	32.28 1.06 -0.15	29.33 1.28 -0.30	27.02 1.16 -0.18	25.94 1.28 -0.08	26.18 1.36 -0.05	26.48 1.51 -0.23	28.82 1.71 -0.41	29.92 1.83 -0.43	31.38 2.00 -0.44	35.76 2.42 -0.64	41.30 2.23 0.01	43.14 2.33 0.01	42.58 2.10 0.01	40.41 1.48 0.01	34.93 1.24 -0.10	29.43 1.24 0.00	27.02 1.06 0.00
NYPA_KENT____GT 24152	27.73 1.07 -0.01	25.98 0.85 0.00	24.36 0.78 0.00	23.54 0.64 0.00	23.65 0.53 0.00	25.73 0.63 0.00	31.26 0.82 0.00	32.38 1.15 -0.16	29.39 1.33 -0.30	27.08 1.21 -0.19	25.98 1.30 -0.08	26.24 1.41 -0.06	26.56 1.58 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.48 2.09 -0.45	35.87 2.52 -0.66	41.43 2.35 0.00	43.27 2.45 0.00	42.70 2.22 0.01	40.58 1.64 0.00	35.03 1.34 -0.11	29.43 1.24 0.00	26.97 1.01 0.00
NYPA_POUCH1____GT 24155	27.70 1.04 -0.01	25.95 0.83 0.00	24.31 0.73 0.00	23.49 0.59 0.00	23.58 0.46 0.00	25.65 0.55 0.00	31.14 0.70 0.00	32.29 1.06 -0.16	29.28 1.22 -0.30	26.97 1.10 -0.19	25.90 1.23 -0.08	26.17 1.34 -0.06	26.49 1.51 -0.24	28.83 1.71 -0.41	29.96 1.85 -0.44	31.42 2.03 -0.45	35.87 2.52 -0.66	41.27 2.19 0.00	43.03 2.20 0.00	42.46 1.98 0.01	40.42 1.48 0.00	35.00 1.31 -0.11	29.40 1.21 0.00	26.95 0.99 0.00
NYPA_VERNON____GT2 24162	27.70 1.04 -0.01	26.00 0.88 0.00	24.36 0.78 0.00	23.56 0.66 0.00	23.68 0.55 0.00	25.75 0.65 0.00	31.29 0.85 0.00	32.41 1.18 -0.16	29.42 1.36 -0.30	27.10 1.23 -0.19	26.00 1.33 -0.08	26.24 1.41 -0.06	26.56 1.58 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.45 2.06 -0.45	35.84 2.48 -0.66	41.47 2.38 0.00	43.31 2.49 0.00	42.74 2.27 0.01	40.58 1.64 0.00	35.07 1.38 -0.11	29.43 1.24 0.00	27.00 1.04 0.00
NYPA_VERNON____GT3 24163	27.70 1.04 -0.01	26.00 0.88 0.00	24.36 0.78 0.00	23.56 0.66 0.00	23.68 0.55 0.00	25.75 0.65 0.00	31.29 0.85 0.00	32.41 1.18 -0.16	29.42 1.36 -0.30	27.10 1.23 -0.19	26.00 1.33 -0.08	26.24 1.41 -0.06	26.56 1.58 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.45 2.06 -0.45	35.84 2.48 -0.66	41.47 2.38 0.00	43.31 2.49 0.00	42.74 2.27 0.01	40.58 1.64 0.00	35.07 1.38 -0.11	29.43 1.24 0.00	27.00 1.04 0.00
NYPA__ASTORIA_CC1 323568	27.70 1.04 -0.01	26.00 0.88 0.00	24.36 0.78 0.00	23.56 0.66 0.00	23.68 0.55 0.00	25.75 0.65 0.00	31.23 0.79 0.00	32.38 1.15 -0.16	29.39 1.33 -0.30	27.08 1.21 -0.19	26.00 1.33 -0.08	26.24 1.41 -0.06	26.54 1.56 -0.24	28.85 1.73 -0.41	29.99 1.88 -0.44	31.42 2.03 -0.45	35.81 2.45 -0.66	41.39 2.31 0.00	43.23 2.41 0.00	42.66 2.18 0.01	40.54 1.60 0.00	35.00 1.31 -0.11	29.43 1.24 0.00	26.97 1.01 0.00
NYPA__ASTORIA_CC2 323569	27.70 1.04 -0.01	26.00 0.88 0.00	24.36 0.78 0.00	23.56 0.66 0.00	23.68 0.55 0.00	25.75 0.65 0.00	31.23 0.79 0.00	32.38 1.15 -0.16	29.39 1.33 -0.30	27.08 1.21 -0.19	26.00 1.33 -0.08	26.24 1.41 -0.06	26.54 1.56 -0.24	28.85 1.73 -0.41	29.99 1.88 -0.44	31.42 2.03 -0.45	35.81 2.45 -0.66	41.39 2.31 0.00	43.23 2.41 0.00	42.66 2.18 0.01	40.54 1.60 0.00	35.00 1.31 -0.11	29.43 1.24 0.00	26.97 1.01 0.00
NYPA__HOLTSVILL 23794	27.67 1.01 0.00	25.87 0.75 0.00	24.34 0.75 0.00	23.52 0.62 0.00	23.63 0.51 0.00	25.57 0.48 0.00	31.11 0.67 0.00	32.07 0.84 -0.16	29.31 1.25 -0.30	27.00 1.13 -0.19	26.26 1.58 -0.09	26.47 1.63 -0.07	26.84 1.86 -0.25	29.15 2.03 -0.42	30.27 2.16 -0.45	31.80 2.40 -0.46	36.20 2.84 -0.66	41.90 2.82 0.00	44.46 3.63 -0.01	43.61 3.12 -0.01	40.89 1.95 0.00	35.95 2.25 -0.12	30.03 1.83 -0.01	27.18 1.22 0.00
NYPA____HELLGATE_GT1 24158	27.83 1.17 -0.01	26.10 0.98 0.00	24.43 0.85 0.00	23.61 0.71 0.00	23.70 0.58 0.00	25.75 0.65 0.00	31.16 0.73 0.01	32.28 1.06 -0.15	29.33 1.28 -0.30	27.02 1.16 -0.18	25.94 1.28 -0.08	26.18 1.36 -0.05	26.48 1.51 -0.23	28.82 1.71 -0.41	29.92 1.83 -0.43	31.38 2.00 -0.44	35.76 2.42 -0.64	41.30 2.23 0.01	43.14 2.33 0.01	42.58 2.10 0.01	40.41 1.48 0.01	34.93 1.24 -0.10	29.43 1.24 0.00	27.02 1.06 0.00
NYPA____HELLGATE_GT2 24159	27.83 1.17 -0.01	26.10 0.98 0.00	24.43 0.85 0.00	23.61 0.71 0.00	23.70 0.58 0.00	25.75 0.65 0.00	31.16 0.73 0.01	32.28 1.06 -0.15	29.33 1.28 -0.30	27.02 1.16 -0.18	25.94 1.28 -0.08	26.18 1.36 -0.05	26.48 1.51 -0.23	28.82 1.71 -0.41	29.92 1.83 -0.43	31.38 2.00 -0.44	35.76 2.42 -0.64	41.30 2.23 0.01	43.14 2.33 0.01	42.58 2.10 0.01	40.41 1.48 0.01	34.93 1.24 -0.10	29.43 1.24 0.00	27.02 1.06 0.00
NYS_BARGE__HYD 23848	25.43 -1.23 0.00	24.37 -0.75 0.00	23.06 -0.52 0.00	22.37 -0.53 0.00	22.66 -0.46 0.00	24.20 -0.90 0.00	28.43 -2.01 0.00	29.27 -1.80 0.00	26.26 -1.50 0.00	24.65 -1.03 0.00	23.78 -0.81 0.00	23.73 -1.04 0.00	23.45 -1.29 0.00	25.13 -1.58 0.00	25.90 -1.77 0.00	27.06 -1.88 0.00	30.41 -2.29 0.00	36.15 -2.93 0.00	38.05 -2.78 0.00	38.18 -2.31 0.00	36.45 -2.49 0.00	32.01 -1.58 0.00	27.18 -1.01 0.00	25.10 -0.86 0.00
OAK ORCHARD__HYD 24046	26.09 -0.56 0.00	24.79 -0.33 0.00	23.27 -0.31 0.00	22.67 -0.23 0.00	22.85 -0.28 0.00	24.72 -0.38 0.00	29.53 -0.91 0.00	30.26 -0.81 0.00	27.15 -0.61 0.00	25.27 -0.41 0.00	24.29 -0.29 0.00	24.37 -0.40 0.00	24.17 -0.57 0.00	25.96 -0.75 0.00	26.84 -0.83 0.00	28.08 -0.87 0.00	31.65 -1.05 0.00	37.87 -1.21 0.00	39.80 -1.02 0.00	39.71 -0.77 0.00	38.01 -0.93 0.00	33.04 -0.54 0.00	27.80 -0.39 0.00	25.57 -0.39 0.00

OAKDALE___35_KV_LOAD 356122	26.52 -0.13 0.00	25.07 -0.05 0.00	23.51 -0.07 0.00	22.83 -0.07 0.00	23.08 -0.05 0.00	25.00 -0.10 0.00	30.29 -0.15 0.00	30.95 -0.12 0.00	27.64 -0.11 0.00	25.63 -0.05 0.00	24.51 -0.07 0.00	24.64 -0.12 0.00	24.59 -0.15 0.00	26.57 -0.13 0.00	27.50 -0.17 0.00	28.77 -0.17 0.00	32.53 -0.16 0.00	38.93 -0.16 0.00	40.95 0.12 0.00	40.60 0.12 0.00	38.97 -0.12 -0.14	33.58 0.00 0.00	28.16 -0.03 0.00	25.91 -0.05 0.00
OCC_CHEM___DRP 24175	25.16 -1.49 0.00	24.24 -0.88 0.00	22.57 -1.01 0.00	22.10 -0.80 0.00	22.41 -0.72 0.00	23.82 -1.28 0.00	27.94 -2.50 0.00	28.71 -2.36 0.00	25.81 -1.94 0.00	24.27 -1.41 0.00	23.41 -1.18 0.00	23.36 -1.41 0.00	23.11 -1.63 0.00	24.73 -1.98 0.00	25.51 -2.16 0.00	26.60 -2.34 0.00	29.85 -2.84 0.00	35.49 -3.60 0.00	37.27 -3.55 0.00	37.24 -3.24 0.00	35.59 -3.35 0.00	31.40 -2.18 0.00	26.73 -1.47 0.00	24.61 -1.35 0.00
OH_GEN_PROXY 24063	25.35 -1.31 0.00	24.27 -0.85 0.00	22.83 -0.76 0.00	22.28 -0.62 0.00	22.41 -0.72 0.00	24.09 -1.00 0.00	28.34 -2.10 0.00	29.14 -1.93 0.00	26.17 -1.58 0.00	24.55 -1.13 0.00	23.68 -0.91 0.00	23.63 -1.14 0.00	23.38 -1.36 0.00	25.07 -1.63 0.00	25.87 -1.80 0.00	27.00 -1.94 0.00	30.34 -2.35 0.00	36.04 -3.05 0.00	37.88 -2.94 0.00	37.97 -2.51 0.00	36.25 -2.69 0.00	31.84 -1.75 0.00	27.03 -1.16 0.00	25.03 -0.93 0.00
OLIN_CORP_DRP 24177	25.03 -1.63 0.00	24.07 -1.06 0.00	22.87 -0.71 0.00	21.94 -0.96 0.00	22.24 -0.88 0.00	24.14 -0.95 0.00	28.07 -2.37 0.00	28.83 -2.24 0.00	25.92 -1.83 0.00	24.35 -1.34 0.00	23.48 -1.11 0.00	23.43 -1.34 0.00	23.18 -1.56 0.00	24.81 -1.90 0.00	25.59 -2.08 0.00	26.69 -2.26 0.00	29.98 -2.71 0.00	35.65 -3.44 0.00	37.48 -3.35 0.00	37.44 -3.04 0.00	35.75 -3.19 0.00	31.53 -2.05 0.00	26.81 -1.38 0.00	24.87 -1.09 0.00
OLIN_CORP_DSASP 323712	25.24 -1.41 0.00	24.24 -0.88 0.00	22.57 -1.01 0.00	22.28 -0.62 0.00	22.17 -0.95 0.00	24.07 -1.03 0.00	27.95 -2.50 0.00	28.77 -2.30 0.00	25.81 -1.94 0.00	24.27 -1.41 0.00	23.41 -1.18 0.00	23.36 -1.41 0.00	23.10 -1.63 0.00	24.73 -1.98 0.00	25.51 -2.16 0.00	26.63 -2.32 0.00	29.92 -2.78 0.00	35.49 -3.60 0.00	37.27 -3.55 0.00	37.40 -3.08 0.00	35.71 -3.23 0.00	31.43 -2.15 0.00	26.72 -1.47 0.00	24.95 -1.01 0.00
ONEIDA_HERK_LFGE 323681	27.29 0.64 0.00	25.70 0.58 0.00	24.15 0.57 0.00	23.45 0.55 0.00	23.68 0.55 0.00	25.70 0.60 0.00	31.08 0.64 0.00	31.72 0.65 0.00	28.20 0.44 0.00	26.14 0.46 0.00	24.98 0.39 0.00	25.12 0.35 0.00	24.96 0.22 0.00	26.92 0.21 0.00	27.81 0.14 0.00	29.03 0.09 0.00	32.76 0.07 0.00	39.52 0.43 0.00	41.64 0.82 0.00	41.37 0.89 0.00	39.83 0.82 -0.07	34.29 0.71 0.00	28.70 0.51 0.00	26.40 0.44 0.00
ONEIDA___115KV_TB4 55905	27.19 0.53 0.00	25.62 0.50 0.00	24.05 0.47 0.00	23.35 0.46 0.00	23.58 0.46 0.00	25.57 0.48 0.00	30.96 0.52 0.00	31.60 0.53 0.00	28.14 0.39 0.00	26.12 0.44 0.00	24.98 0.39 0.00	25.12 0.35 0.00	25.03 0.30 0.00	27.02 0.32 0.00	27.94 0.28 0.00	29.20 0.26 0.00	32.96 0.26 0.00	39.71 0.63 0.00	41.84 1.02 0.00	41.57 1.09 0.00	39.98 0.93 -0.11	34.36 0.77 0.00	28.75 0.56 0.00	26.43 0.47 0.00
ONONDAGA_REF_OCCRA 23987	26.33 -0.32 0.00	24.87 -0.25 0.00	23.32 -0.26 0.00	22.65 -0.25 0.00	22.89 -0.23 0.00	24.80 -0.30 0.00	30.08 -0.37 0.00	30.70 -0.37 0.00	27.39 -0.36 0.00	25.40 -0.28 0.00	24.27 -0.32 0.00	24.42 -0.35 0.00	24.37 -0.37 0.00	26.30 -0.40 0.00	27.25 -0.42 0.00	28.54 -0.41 0.00	32.27 -0.43 0.00	38.62 -0.47 0.00	40.58 -0.24 0.00	40.20 -0.28 0.00	38.75 -0.43 -0.23	33.28 -0.30 0.00	27.88 -0.31 0.00	25.65 -0.31 0.00
ONONDAGA___COGEN 23986	26.36 -0.29 0.00	24.90 -0.23 0.00	23.35 -0.24 0.00	22.67 -0.23 0.00	22.91 -0.21 0.00	24.82 -0.28 0.00	30.14 -0.30 0.00	30.73 -0.34 0.00	27.42 -0.33 0.00	25.40 -0.28 0.00	24.27 -0.32 0.00	24.42 -0.35 0.00	24.37 -0.37 0.00	26.30 -0.40 0.00	27.22 -0.44 0.00	28.51 -0.43 0.00	32.27 -0.43 0.00	38.62 -0.47 0.00	40.58 -0.24 0.00	40.20 -0.28 0.00	38.86 -0.43 -0.35	33.25 -0.34 0.00	27.88 -0.31 0.00	25.65 -0.31 0.00
ONTARIO___LFGE 23819	26.63 -0.03 0.00	25.20 0.08 0.00	23.63 0.05 0.00	22.97 0.07 0.00	23.24 0.12 0.00	25.17 0.08 0.00	30.47 0.03 0.00	31.20 0.12 0.00	27.78 0.03 0.00	25.76 0.08 0.00	24.59 0.00 0.00	24.69 -0.07 0.00	24.59 -0.15 0.00	26.52 -0.19 0.00	27.42 -0.25 0.00	28.74 -0.20 0.00	32.57 -0.13 0.00	39.05 -0.04 0.00	41.27 0.45 0.00	40.97 0.49 0.00	39.30 0.24 -0.12	33.88 0.30 0.00	28.36 0.17 0.00	26.04 0.08 0.00
ORANGEVILLE_WT_PWR 323706	25.51 -1.15 0.00	24.42 -0.70 0.00	22.97 -0.61 0.00	22.41 -0.48 0.00	22.57 -0.56 0.00	24.24 -0.85 0.00	28.52 -1.92 0.00	29.21 -1.86 0.00	26.01 -1.75 0.00	24.37 -1.31 0.00	23.51 -1.08 0.00	23.41 -1.36 0.00	23.18 -1.56 0.00	24.83 -1.87 0.00	25.62 -2.05 0.00	26.74 -2.20 0.00	30.15 -2.55 0.00	35.84 -3.24 0.00	37.88 -2.94 0.00	38.25 -2.23 0.00	36.45 -2.49 0.00	31.97 -1.61 0.00	27.12 -1.07 0.00	25.05 -0.91 0.00
ORANGEVILLE___ESR 323794	25.51 -1.15 0.00	24.42 -0.70 0.00	22.97 -0.61 0.00	22.41 -0.48 0.00	22.57 -0.56 0.00	24.24 -0.85 0.00	28.52 -1.92 0.00	29.21 -1.86 0.00	26.01 -1.75 0.00	24.37 -1.31 0.00	23.51 -1.08 0.00	23.41 -1.36 0.00	23.18 -1.56 0.00	24.83 -1.87 0.00	25.62 -2.05 0.00	26.74 -2.20 0.00	30.15 -2.55 0.00	35.84 -3.24 0.00	37.88 -2.94 0.00	38.25 -2.23 0.00	36.45 -2.49 0.00	31.97 -1.61 0.00	27.12 -1.07 0.00	25.05 -0.91 0.00
OSWEGATCHIE___HYD 24044	27.48 0.83 0.00	25.75 0.63 0.00	24.17 0.59 0.00	23.49 0.59 0.00	23.86 0.74 0.00	25.92 0.83 0.00	31.39 0.94 0.00	32.00 0.93 0.00	28.31 0.55 0.00	26.22 0.54 0.00	25.03 0.44 0.00	25.19 0.42 0.00	24.94 0.20 0.00	26.78 0.08 0.00	27.64 -0.03 0.00	28.63 -0.32 0.00	32.27 -0.43 0.00	38.77 -0.31 0.00	40.66 -0.16 0.00	40.56 0.08 0.00	39.44 0.39 -0.11	34.19 0.61 0.00	28.78 0.59 0.00	26.51 0.55 0.00
OSWEGO___5 23606	25.99 -0.67 0.00	24.54 -0.58 0.00	23.02 -0.57 0.00	22.37 -0.53 0.00	22.59 -0.53 0.00	24.50 -0.60 0.00	29.65 -0.79 0.00	30.23 -0.84 0.00	26.98 -0.78 0.00	24.99 -0.69 0.00	23.93 -0.66 0.00	24.08 -0.69 0.00	24.02 -0.72 0.00	25.93 -0.78 0.00	26.84 -0.83 0.00	28.10 -0.84 0.00	31.75 -0.95 0.00	37.99 -1.09 0.00	39.84 -0.98 0.00	39.51 -0.97 0.00	39.38 -1.05 -1.49	32.71 -0.87 0.00	27.43 -0.76 0.00	25.28 -0.68 0.00
OSWEGO___6 23613	25.99 -0.67 0.00	24.54 -0.58 0.00	23.02 -0.57 0.00	22.37 -0.53 0.00	22.59 -0.53 0.00	24.50 -0.60 0.00	29.65 -0.79 0.00	30.23 -0.84 0.00	26.98 -0.78 0.00	24.99 -0.69 0.00	23.93 -0.66 0.00	24.08 -0.69 0.00	24.02 -0.72 0.00	25.93 -0.78 0.00	26.84 -0.83 0.00	28.10 -0.84 0.00	31.75 -0.95 0.00	37.99 -1.09 0.00	39.84 -0.98 0.00	39.51 -0.97 0.00	39.38 -1.05 -1.49	32.71 -0.87 0.00	27.43 -0.76 0.00	25.28 -0.68 0.00

OUTOKUMPU-AB___DRP 24206	25.56 -1.09 0.00	24.59 -0.53 0.00	23.11 -0.47 0.00	22.42 -0.48 0.00	22.73 -0.39 0.00	24.40 -0.70 0.00	28.61 -1.83 0.00	29.39 -1.68 0.00	26.42 -1.33 0.00	24.83 -0.85 0.00	23.97 -0.61 0.00	23.90 -0.87 0.00	23.62 -1.11 0.00	25.31 -1.39 0.00	26.09 -1.58 0.00	27.21 -1.74 0.00	30.57 -2.13 0.00	36.43 -2.66 0.00	38.29 -2.53 0.00	38.29 -2.19 0.00	36.49 -2.45 0.00	32.17 -1.41 0.00	27.32 -0.87 0.00	25.18 0.00
OXBOW___BTM 323836	25.51 -1.15 0.00	24.47 -0.65 0.00	22.88 -0.71 0.00	22.46 -0.44 0.00	22.45 -0.67 0.00	24.29 -0.80 0.00	28.31 -2.13 0.00	29.17 -1.90 0.00	26.17 -1.58 0.00	24.60 -1.08 0.00	23.73 -0.86 0.00	23.68 -1.09 0.00	23.43 -1.31 0.00	25.07 -1.63 0.00	25.87 -1.80 0.00	27.00 -1.94 0.00	30.37 -2.32 0.00	36.04 -3.05 0.00	37.88 -2.94 0.00	38.01 -2.47 0.00	36.25 -2.69 0.00	31.87 -1.71 0.00	27.06 -1.13 0.00	25.18 -0.78 0.00
OXBOW___ 24026	25.40 -1.25 0.00	24.47 -0.65 0.00	22.87 -0.71 0.00	22.28 -0.62 0.00	22.59 -0.53 0.00	24.14 -0.95 0.00	28.31 -2.13 0.00	29.11 -1.96 0.00	26.17 -1.58 0.00	24.60 -1.08 0.00	23.73 -0.86 0.00	23.68 -1.09 0.00	23.43 -1.31 0.00	25.07 -1.63 0.00	25.87 -1.80 0.00	26.98 -1.97 0.00	30.28 -2.42 0.00	36.04 -3.05 0.00	37.88 -2.94 0.00	37.85 -2.63 0.00	36.10 -2.84 0.00	31.84 -1.75 0.00	27.06 -1.13 0.00	24.92 -1.04 0.00
OXY_CHEM_DSASP 323612	25.16 -1.49 0.00	24.24 -0.88 0.00	22.57 -1.01 0.00	22.10 -0.80 0.00	22.41 -0.72 0.00	23.82 -1.28 0.00	27.94 -2.50 0.00	28.71 -2.36 0.00	25.81 -1.94 0.00	24.27 -1.41 0.00	23.41 -1.18 0.00	23.36 -1.41 0.00	23.11 -1.63 0.00	24.73 -1.98 0.00	25.51 -2.16 0.00	26.60 -2.34 0.00	29.85 -2.84 0.00	35.49 -3.60 0.00	37.27 -3.55 0.00	37.24 -3.24 0.00	35.59 -3.35 0.00	31.40 -2.18 0.00	26.73 -1.47 0.00	24.61 -1.35 0.00
OZONE_PARK_ESR 323760	27.80 1.15 0.00	26.08 0.95 0.00	24.48 0.90 0.00	23.74 0.85 0.00	23.84 0.72 0.00	25.95 0.85 0.00	31.66 1.22 0.00	32.75 1.52 -0.16	29.67 1.61 -0.30	27.31 1.44 -0.19	26.17 1.50 -0.08	26.42 1.59 -0.06	26.71 1.73 -0.24	29.07 1.95 -0.41	30.18 2.08 -0.44	31.65 2.26 -0.45	36.03 2.68 -0.65	41.90 2.81 0.00	43.93 3.10 0.00	43.44 2.96 0.00	41.20 2.26 0.00	35.50 1.81 -0.11	29.71 1.52 0.00	27.21 1.25 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	25.16 -1.49 0.00	24.24 -0.88 0.00	22.57 -1.01 0.00	22.10 -0.80 0.00	22.41 -0.72 0.00	23.82 -1.28 0.00	27.94 -2.50 0.00	28.71 -2.36 0.00	25.81 -1.94 0.00	24.27 -1.41 0.00	23.41 -1.18 0.00	23.36 -1.41 0.00	23.11 -1.63 0.00	24.73 -1.98 0.00	25.51 -2.16 0.00	26.60 -2.34 0.00	29.85 -2.84 0.00	35.49 -3.60 0.00	37.27 -3.55 0.00	37.24 -3.24 0.00	35.59 -3.35 0.00	31.40 -2.18 0.00	26.73 -1.47 0.00	24.61 -1.35 0.00
PACKARD__115KV_DUPONT_184 80571	25.16 -1.49 0.00	24.24 -0.88 0.00	22.57 -1.01 0.00	22.10 -0.80 0.00	22.41 -0.72 0.00	23.82 -1.28 0.00	27.94 -2.50 0.00	28.71 -2.36 0.00	25.81 -1.94 0.00	24.27 -1.41 0.00	23.41 -1.18 0.00	23.36 -1.41 0.00	23.11 -1.63 0.00	24.73 -1.98 0.00	25.51 -2.16 0.00	26.60 -2.34 0.00	29.85 -2.84 0.00	35.49 -3.60 0.00	37.27 -3.55 0.00	37.24 -3.24 0.00	35.59 -3.35 0.00	31.40 -2.18 0.00	26.73 -1.47 0.00	24.61 -1.35 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	27.83 1.17 0.00	26.05 0.93 0.00	24.41 0.83 0.00	23.63 0.73 0.00	23.68 0.55 0.00	25.70 0.60 0.00	31.14 0.70 0.00	32.25 1.03 -0.16	29.28 1.22 -0.30	26.97 1.10 -0.19	25.90 1.23 -0.08	26.14 1.31 -0.06	26.44 1.46 -0.24	28.77 1.66 -0.41	29.88 1.77 -0.44	31.33 1.94 -0.45	35.68 2.35 -0.63	41.27 2.19 0.00	43.11 2.29 0.00	42.55 2.06 0.00	40.42 1.48 0.00	34.87 1.18 -0.11	29.38 1.18 0.00	27.02 1.06 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	28.25 1.60 0.00	26.48 1.36 0.00	24.81 1.23 0.00	24.02 1.12 0.00	24.07 0.95 0.00	26.15 1.05 0.00	31.66 1.22 0.00	32.78 1.55 -0.16	29.75 1.69 -0.30	27.36 1.49 -0.19	26.27 1.60 -0.08	26.49 1.66 -0.06	26.78 1.81 -0.24	29.15 2.03 -0.41	30.26 2.16 -0.44	31.74 2.34 -0.45	36.17 2.84 -0.63	41.86 2.78 0.00	43.72 2.90 0.00	43.19 2.71 0.00	41.04 2.10 0.00	35.37 1.68 -0.11	29.80 1.61 0.00	27.41 1.45 0.00
PATROON__115KV_TB1 80586	26.97 0.32 0.00	25.40 0.28 0.00	23.91 0.33 0.00	23.19 0.30 0.00	23.38 0.25 0.00	25.35 0.25 0.00	30.75 0.30 0.00	31.29 0.34 0.12	27.88 0.36 0.24	25.82 0.28 0.15	24.82 0.30 0.07	25.02 0.30 0.05	24.90 0.35 0.18	26.84 0.45 0.32	27.82 0.50 0.34	29.14 0.55 0.35	32.81 0.62 0.50	39.79 0.70 0.00	41.80 0.98 0.00	41.45 0.97 0.00	39.49 0.55 0.00	33.90 0.40 0.08	28.50 0.31 0.00	26.30 0.34 0.00
PATTRSNVILLE___SOLAR 323815	27.29 0.64 0.00	25.70 0.58 0.00	24.17 0.59 0.00	23.45 0.55 0.00	23.68 0.55 0.00	25.70 0.60 0.00	31.17 0.73 0.00	31.66 0.68 0.10	28.04 0.47 0.18	25.77 0.20 0.11	24.61 0.07 0.05	24.78 0.05 0.04	24.69 0.10 0.14	26.64 0.19 0.25	27.68 0.28 0.27	28.99 0.32 0.28	32.76 0.46 0.40	39.94 0.86 0.00	42.17 1.35 0.00	41.98 1.50 0.00	40.11 1.17 0.00	34.42 0.91 0.07	28.92 0.73 0.00	26.63 0.67 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	25.43 -1.23 0.00	24.42 -0.70 0.00	23.02 -0.57 0.00	22.26 -0.64 0.00	22.54 -0.58 0.00	24.32 -0.78 0.00	28.68 -1.77 0.00	29.39 -1.68 0.00	26.40 -1.36 0.00	24.81 -0.87 0.00	23.95 -0.64 0.00	23.85 -0.92 0.00	23.62 -1.11 0.00	25.34 -1.36 0.00	26.12 -1.55 0.00	27.26 -1.68 0.00	30.67 -2.03 0.00	36.55 -2.54 0.00	38.50 -2.33 0.00	38.50 -1.98 0.00	36.60 -2.34 0.00	32.21 -1.38 0.00	27.32 -0.87 0.00	25.15 -0.80 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	27.61 0.96 0.00	25.93 0.80 0.00	24.34 0.75 0.00	23.63 0.73 0.00	23.75 0.62 0.00	25.80 0.70 0.00	31.38 0.94 0.00	32.33 1.12 -0.14	29.19 1.17 -0.27	26.88 1.03 -0.17	25.81 1.16 -0.06	25.98 1.16 -0.05	26.24 1.29 -0.21	28.52 1.44 -0.37	29.61 1.55 -0.39	31.09 1.74 -0.41	35.18 1.90 -0.58	41.20 2.11 0.00	43.31 2.49 0.00	42.95 2.47 0.00	40.73 1.79 0.00	35.09 1.41 -0.10	29.43 1.24 0.00	27.00 1.04 0.00
PEEKSKILL___ 23653	27.37 0.72 0.00	25.72 0.60 0.00	24.15 0.57 0.00	23.40 0.50 0.00	23.56 0.44 0.00	25.63 0.53 0.00	31.17 0.73 0.00	32.15 0.93 -0.15	29.07 1.03 -0.29	26.78 0.92 -0.18	25.68 1.01 -0.08	25.89 1.06 -0.06	26.18 1.21 -0.23	28.46 1.36 -0.39	29.55 1.47 -0.42	30.99 1.62 -0.43	35.18 1.86 -0.62	41.04 1.95 0.00	43.11 2.28 0.00	42.58 2.10 0.00	40.46 1.52 0.00	34.93 1.24 -0.10	29.23 1.04 0.00	26.79 0.83 0.00
PGE MADISON___WINDPWR 24146	28.74 2.08 0.00	27.11 1.98 0.00	25.44 1.86 0.00	24.77 1.88 0.00	24.95 1.83 0.00	27.08 1.98 0.00	32.75 2.31 0.00	33.65 2.55 -0.03	29.64 1.83 -0.05	27.61 1.90 -0.03	26.40 1.79 -0.01	26.46 1.69 -0.01	26.41 1.63 -0.04	28.59 1.82 -0.07	29.07 1.33 -0.08	30.35 1.33 -0.08	34.31 1.50 -0.11	41.98 2.89 0.00	44.99 4.17 0.00	44.73 4.25 0.00	42.89 3.86 -0.09	36.83 3.22 -0.02	30.56 2.37 0.00	27.99 2.03 0.00

PIERCEFIELD___HYD 23852	27.45 0.80 0.00	25.67 0.55 0.00	24.12 0.54 0.00	23.42 0.53 0.00	23.91 0.79 0.00	26.00 0.90 0.00	31.51 1.07 0.00	32.13 1.06 0.00	28.42 0.67 0.00	26.32 0.64 0.00	25.10 0.52 0.00	25.31 0.54 0.00	25.11 0.37 0.00	26.97 0.27 0.00	27.81 0.14 0.00	28.68 -0.26 0.00	32.30 -0.39 0.00	38.50 -0.59 0.00	40.05 -0.78 0.00	39.95 -0.53 0.00	39.04 0.04 -0.06	34.12 0.54 0.00	28.81 0.62 0.00	26.63 0.67 0.00
PINELAWN_CC_1 323563	27.83 1.17 0.00	26.05 0.93 0.00	24.45 0.87 0.00	23.63 0.73 0.00	23.75 0.62 0.00	25.50 0.40 0.00	30.99 0.55 0.00	31.91 0.68 -0.16	29.09 1.03 -0.30	26.79 0.92 -0.19	26.03 1.35 -0.09	26.25 1.41 -0.07	26.57 1.58 -0.25	28.89 1.76 -0.42	30.00 1.88 -0.45	31.49 2.09 -0.46	35.81 2.45 -0.66	41.51 2.42 0.00	43.97 3.14 -0.01	43.36 2.87 -0.01	41.12 2.18 0.00	36.01 2.32 -0.12	30.17 1.97 -0.01	27.36 1.40 0.00
PJM_GEN_HTP_PROXY 323702	27.53 0.88 0.00	25.85 0.73 0.00	24.27 0.68 0.00	23.52 0.62 0.00	23.65 0.53 0.00	25.75 0.65 0.00	31.35 0.91 0.00	32.44 1.21 -0.16	29.39 1.33 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.17 1.34 -0.06	26.46 1.48 -0.24	28.80 1.68 -0.41	29.90 1.80 -0.44	31.36 1.97 -0.45	35.63 2.29 -0.65	41.47 2.38 0.00	43.48 2.65 0.00	42.91 2.43 0.00	40.77 1.83 0.00	35.17 1.48 -0.11	29.43 1.24 0.00	26.95 0.99 0.00
PJM_GEN_KEystone 24065	24.45 -0.37 1.83	23.49 -0.23 1.40	21.08 -0.21 2.29	20.44 -0.18 2.27	20.00 -0.25 2.87	23.88 -0.35 0.87	29.80 -0.64 0.00	30.65 -0.50 -0.08	27.60 -0.30 -0.15	25.62 -0.15 -0.09	24.60 -0.02 -0.04	24.70 -0.10 -0.03	24.76 -0.10 -0.12	26.80 -0.11 -0.20	27.72 -0.17 -0.21	29.05 -0.12 -0.22	32.82 -0.19 -0.32	38.66 -0.43 0.00	40.62 -0.20 0.00	40.40 -0.08 0.00	38.40 -0.55 0.00	33.40 -0.23 -0.05	28.11 -0.08 0.00	25.83 -0.13 0.00
PJM_GEN_NEPTUNE_PROXY 323594	27.59 0.93 0.00	25.82 0.70 0.00	24.24 0.66 0.00	23.45 0.55 0.00	23.56 0.44 0.00	25.55 0.45 0.00	31.08 0.64 0.00	32.10 0.87 -0.16	29.25 1.19 -0.30	26.95 1.08 -0.19	26.13 1.45 -0.09	26.35 1.51 -0.07	26.64 1.66 -0.25	28.97 1.84 -0.42	30.08 1.96 -0.45	31.55 2.14 -0.46	35.81 2.45 -0.66	41.63 2.54 0.00	43.77 2.94 -0.01	43.24 2.75 -0.01	40.73 1.79 0.00	35.51 1.81 -0.12	29.81 1.61 -0.01	27.07 1.12 0.00
PJM_GEN_VFT_PROXY 323633	27.43 0.77 0.00	25.75 0.63 0.00	24.17 0.59 0.00	23.40 0.50 0.00	23.54 0.42 0.00	25.65 0.55 0.00	31.26 0.82 0.00	32.35 1.12 -0.16	29.31 1.25 -0.30	27.00 1.13 -0.19	25.88 1.20 -0.08	26.09 1.26 -0.06	26.41 1.43 -0.24	28.72 1.60 -0.41	29.82 1.72 -0.44	31.28 1.88 -0.45	35.57 2.22 -0.65	41.35 2.27 0.00	43.36 2.53 0.00	42.79 2.31 0.00	40.61 1.67 0.00	35.03 1.34 -0.11	29.35 1.16 0.00	26.84 0.88 0.00
PLATSBRG_115KV_PMLD1 355749	27.37 0.72 0.00	25.77 0.65 0.00	24.22 0.64 0.00	23.54 0.64 0.00	23.86 0.74 0.00	25.98 0.88 0.00	31.51 1.07 0.00	32.19 1.12 0.00	28.59 0.83 0.00	26.45 0.77 0.00	25.25 0.66 0.00	25.46 0.69 0.00	25.28 0.54 0.00	27.16 0.45 0.00	28.14 0.47 0.00	29.35 0.41 0.00	33.15 0.46 0.00	39.67 0.59 0.00	41.15 0.33 0.00	41.05 0.57 0.00	39.91 0.97 0.00	34.49 0.91 0.00	28.92 0.73 0.00	26.53 0.57 0.00
PLEASANTVLY___LBMP 24000	27.32 0.67 0.00	25.67 0.55 0.00	24.12 0.54 0.00	23.40 0.50 0.00	23.54 0.42 0.00	25.55 0.45 0.00	31.05 0.61 0.00	32.03 0.78 -0.18	28.99 0.89 -0.35	26.67 0.77 -0.22	25.52 0.84 -0.10	25.73 0.89 -0.07	26.05 1.04 -0.27	28.35 1.17 -0.48	29.44 1.27 -0.50	30.85 1.39 -0.52	35.04 1.60 -0.75	40.81 1.72 0.00	42.82 2.00 0.00	42.38 1.90 0.00	40.27 1.32 0.00	34.71 1.01 -0.12	29.04 0.85 0.00	26.74 0.78 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	27.51 0.85 0.00	25.82 0.70 0.00	24.24 0.66 0.00	23.54 0.64 0.00	23.65 0.53 0.00	25.70 0.60 0.00	31.26 0.82 0.00	32.29 1.06 -0.16	29.24 1.17 -0.31	26.93 1.05 -0.20	25.81 1.13 -0.09	26.05 1.21 -0.06	26.32 1.34 -0.25	28.65 1.52 -0.43	29.75 1.63 -0.45	31.21 1.79 -0.47	35.43 2.06 -0.67	41.27 2.19 0.00	43.35 2.53 0.00	42.87 2.39 0.00	40.69 1.75 0.00	35.07 1.38 -0.11	29.35 1.16 0.00	26.92 0.96 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	27.51 0.85 0.00	25.82 0.70 0.00	24.24 0.66 0.00	23.54 0.64 0.00	23.65 0.53 0.00	25.70 0.60 0.00	31.26 0.82 0.00	32.29 1.06 -0.16	29.24 1.17 -0.31	26.93 1.05 -0.20	25.81 1.13 -0.09	26.05 1.21 -0.06	26.32 1.34 -0.25	28.65 1.52 -0.43	29.75 1.63 -0.45	31.21 1.79 -0.47	35.43 2.06 -0.67	41.27 2.19 0.00	43.35 2.53 0.00	42.87 2.39 0.00	40.69 1.75 0.00	35.07 1.38 -0.11	29.35 1.16 0.00	26.92 0.96 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	27.43 0.77 0.00	25.77 0.65 0.00	24.22 0.64 0.00	23.52 0.62 0.00	23.63 0.51 0.00	25.60 0.50 0.00	31.08 0.64 0.00	31.85 0.78 0.00	28.59 0.83 0.00	26.40 0.72 0.00	25.32 0.76 0.03	25.57 0.82 0.02	25.78 1.04 0.00	27.88 1.17 0.00	28.94 1.27 0.00	30.36 1.42 0.00	34.30 1.60 0.00	40.88 1.80 0.00	42.95 2.12 0.00	42.55 2.06 0.00	40.46 1.52 0.00	34.72 1.14 0.00	29.18 0.99 0.00	26.84 0.88 0.00
POLETTI____ 23519	27.53 0.88 0.00	25.82 0.70 0.00	24.24 0.66 0.00	23.54 0.64 0.00	23.63 0.51 0.00	25.70 0.60 0.00	31.31 0.88 0.02	32.39 1.18 -0.14	29.35 1.30 -0.29	27.03 1.18 -0.17	25.91 1.25 -0.07	26.13 1.31 -0.05	26.44 1.48 -0.22	28.76 1.66 -0.40	29.86 1.77 -0.42	31.32 1.94 -0.44	35.62 2.29 -0.63	41.42 2.35 0.02	43.42 2.61 0.02	42.89 2.43 0.02	40.72 1.79 0.02	35.08 1.41 -0.09	29.40 1.21 0.00	26.95 0.99 0.00
POMONA___ESR 323819	27.35 0.69 0.00	25.70 0.58 0.00	24.12 0.54 0.00	23.38 0.48 0.00	23.54 0.42 0.00	25.57 0.48 0.00	31.11 0.67 0.00	32.05 0.84 -0.14	28.96 0.94 -0.26	26.69 0.85 -0.16	25.57 0.91 -0.07	25.79 0.97 -0.05	26.08 1.14 -0.21	28.37 1.31 -0.36	29.46 1.41 -0.38	30.90 1.56 -0.39	35.03 1.76 -0.57	41.00 1.91 0.00	43.03 2.20 0.00	42.54 2.06 0.00	40.42 1.48 0.00	34.88 1.21 -0.09	29.23 1.04 0.00	26.76 0.81 0.00
PORT_JEFF_3 23555	27.72 1.07 0.00	25.95 0.83 0.00	24.38 0.80 0.00	23.56 0.66 0.00	23.68 0.55 0.00	25.63 0.53 0.00	31.17 0.73 0.00	32.13 0.90 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	26.30 1.62 -0.09	26.55 1.71 -0.07	26.92 1.93 -0.25	29.26 2.14 -0.42	30.38 2.27 -0.45	31.92 2.52 -0.46	36.33 2.97 -0.66	42.06 2.97 0.00	44.63 3.80 -0.01	43.73 3.24 -0.01	41.04 2.10 0.00	36.05 2.35 -0.12	30.12 1.92 -0.01	27.26 1.30 0.00
PORT_JEFF_4 23616	27.72 1.07 0.00	25.95 0.83 0.00	24.38 0.80 0.00	23.56 0.66 0.00	23.68 0.55 0.00	25.63 0.53 0.00	31.17 0.73 0.00	32.13 0.90 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	26.30 1.62 -0.09	26.55 1.71 -0.07	26.92 1.93 -0.25	29.26 2.14 -0.42	30.38 2.27 -0.45	31.92 2.52 -0.46	36.33 2.97 -0.66	42.06 2.97 0.00	44.63 3.80 -0.01	43.73 3.24 -0.01	41.04 2.10 0.00	36.05 2.35 -0.12	30.12 1.92 -0.01	27.26 1.30 0.00

PORT_JEFF_IC 23713	27.99 1.33 0.00	25.98 0.85 0.00	24.41 0.83 0.00	23.63 0.73 0.00	23.70 0.58 0.00	25.62 0.53 0.00	31.20 0.76 0.00	32.19 0.96 -0.16	29.39 1.33 -0.30	27.08 1.21 -0.19	26.35 1.67 -0.08	26.56 1.73 -0.06	26.96 1.98 -0.24	29.31 2.19 -0.41	30.43 2.32 -0.44	31.97 2.58 -0.45	36.42 3.07 -0.65	42.10 3.01 0.00	44.58 3.76 0.00	43.88 3.40 0.00	41.24 2.30 0.00	36.11 2.42 -0.11	30.16 1.97 0.00	27.33 1.38 0.00
PPL PILGRIM_ST_GT1 24216	27.91 1.25 0.00	26.10 0.98 0.00	24.53 0.94 0.00	23.70 0.80 0.00	23.82 0.69 0.00	25.78 0.68 0.00	31.35 0.91 0.00	32.35 1.12 -0.16	29.53 1.47 -0.30	27.20 1.33 -0.19	26.45 1.77 -0.09	26.67 1.83 -0.07	27.01 2.03 -0.25	29.37 2.24 -0.42	30.49 2.38 -0.45	32.04 2.63 -0.46	36.43 3.07 -0.66	42.10 3.01 0.00	44.58 3.75 -0.01	43.85 3.36 -0.01	41.16 2.22 0.00	36.22 2.52 -0.12	30.29 2.09 -0.01	27.41 1.45 0.00
PPL PILGRIM_ST_GT2 24217	27.91 1.25 0.00	26.10 0.98 0.00	24.53 0.94 0.00	23.70 0.80 0.00	23.82 0.69 0.00	25.78 0.68 0.00	31.35 0.91 0.00	32.35 1.12 -0.16	29.53 1.47 -0.30	27.20 1.33 -0.19	26.45 1.77 -0.09	26.67 1.83 -0.07	27.01 2.03 -0.25	29.37 2.24 -0.42	30.49 2.38 -0.45	32.04 2.63 -0.46	36.43 3.07 -0.66	42.10 3.01 0.00	44.58 3.75 -0.01	43.85 3.36 -0.01	41.16 2.22 0.00	36.22 2.52 -0.12	30.29 2.09 -0.01	27.41 1.45 0.00
PPL_SHRM_GT3 24213	27.43 0.77 0.00	25.65 0.53 0.00	24.15 0.57 0.00	23.31 0.41 0.00	23.40 0.28 0.00	25.32 0.23 0.00	30.81 0.37 0.00	31.79 0.56 -0.16	29.09 1.03 -0.30	26.77 0.90 -0.19	26.06 1.38 -0.09	26.27 1.44 -0.07	26.69 1.71 -0.25	28.97 1.84 -0.42	30.08 1.96 -0.45	31.63 2.23 -0.46	36.07 2.71 -0.66	41.78 2.69 0.00	44.71 3.88 -0.01	43.44 2.95 -0.01	40.73 1.79 0.00	35.78 2.08 -0.12	29.83 1.63 -0.01	26.95 0.99 0.00
PPL_SHRM_GT4 24214	27.43 0.77 0.00	25.65 0.53 0.00	24.15 0.57 0.00	23.31 0.41 0.00	23.40 0.28 0.00	25.32 0.23 0.00	30.81 0.37 0.00	31.79 0.56 -0.16	29.09 1.03 -0.30	26.77 0.90 -0.19	26.06 1.38 -0.09	26.27 1.44 -0.07	26.69 1.71 -0.25	28.97 1.84 -0.42	30.08 1.96 -0.45	31.63 2.23 -0.46	36.07 2.71 -0.66	41.78 2.69 0.00	44.71 3.88 -0.01	43.44 2.95 -0.01	40.73 1.79 0.00	35.78 2.08 -0.12	29.83 1.63 -0.01	26.95 0.99 0.00
PROJECT___ORANGE 1 24174	26.23 -0.43 0.00	24.79 -0.33 0.00	23.25 -0.33 0.00	22.58 -0.32 0.00	22.82 -0.30 0.00	24.72 -0.38 0.00	29.98 -0.46 0.00	30.57 -0.50 0.00	27.31 -0.44 0.00	25.32 -0.36 0.00	24.22 -0.37 0.00	24.37 -0.40 0.00	24.32 -0.42 0.00	26.25 -0.45 0.00	27.17 -0.50 0.00	28.45 -0.49 0.00	32.17 -0.52 0.00	38.46 -0.63 0.00	40.37 -0.45 0.00	40.00 -0.49 0.00	38.51 -0.62 -0.19	33.11 -0.47 0.00	27.77 -0.42 0.00	25.54 -0.42 0.00
PROJECT___ORANGE 2 24166	26.23 -0.43 0.00	24.79 -0.33 0.00	23.25 -0.33 0.00	22.58 -0.32 0.00	22.82 -0.30 0.00	24.72 -0.38 0.00	29.98 -0.46 0.00	30.57 -0.50 0.00	27.31 -0.44 0.00	25.32 -0.36 0.00	24.22 -0.37 0.00	24.37 -0.40 0.00	24.32 -0.42 0.00	26.25 -0.45 0.00	27.17 -0.50 0.00	28.45 -0.49 0.00	32.17 -0.52 0.00	38.46 -0.63 0.00	40.37 -0.45 0.00	40.00 -0.49 0.00	38.51 -0.62 -0.19	33.11 -0.47 0.00	27.77 -0.42 0.00	25.54 -0.42 0.00
PUCKETT___SOLAR 323809	26.95 0.29 0.00	25.45 0.33 0.00	23.89 0.31 0.00	23.19 0.30 0.00	23.42 0.30 0.00	25.40 0.30 0.00	30.78 0.34 0.00	31.44 0.37 0.00	27.98 0.22 0.00	25.89 0.20 0.00	24.74 0.15 0.00	24.87 0.10 0.00	24.81 0.07 0.00	26.78 0.08 0.00	27.67 0.00 0.00	28.97 0.03 0.00	32.79 0.10 0.00	39.48 0.39 0.00	41.72 0.90 0.00	41.45 0.97 0.00	39.73 0.66 -0.13	34.19 0.61 0.00	28.64 0.45 0.00	26.32 0.36 0.00
PYRITES___HYD 24023	27.85 1.20 0.00	26.05 0.93 0.00	24.48 0.90 0.00	23.79 0.89 0.00	24.25 1.13 0.00	26.38 1.28 0.00	31.90 1.46 0.00	32.50 1.43 0.00	28.67 0.92 0.00	26.53 0.85 0.00	25.28 0.69 0.00	25.46 0.69 0.00	25.26 0.52 0.00	27.13 0.43 0.00	28.00 0.33 0.00	28.97 0.03 0.00	32.66 -0.03 0.00	39.05 -0.04 0.00	40.70 -0.12 0.00	40.76 0.28 0.00	39.80 0.86 0.00	34.76 1.18 0.00	29.29 1.10 0.00	27.02 1.06 0.00
QUAKERRD_115KV_BK1 80622	25.56 -1.09 0.00	24.32 -0.80 0.00	22.80 -0.78 0.00	22.10 -0.80 0.00	22.38 -0.74 0.00	24.22 -0.88 0.00	29.04 -1.40 0.00	29.70 -1.37 0.00	26.65 -1.11 0.00	24.81 -0.87 0.00	23.80 -0.79 0.00	23.88 -0.89 0.00	23.72 -1.01 0.00	25.50 -1.20 0.00	26.37 -1.30 0.00	27.58 -1.36 0.00	31.09 -1.60 0.00	37.29 -1.80 0.00	39.19 -1.63 0.00	38.94 -1.54 0.00	37.27 -1.67 0.00	32.41 -1.18 0.00	27.23 -0.96 0.00	24.97 -0.99 0.00
QUENSBRY_115KV_TB8 356137	28.23 1.57 0.00	26.55 1.43 0.00	25.07 1.49 0.00	24.32 1.42 0.00	24.56 1.43 0.00	26.63 1.53 0.00	32.30 1.86 0.00	32.81 1.86 0.13	29.12 1.61 0.25	26.84 1.31 0.15	25.50 0.98 0.07	25.68 0.97 0.05	25.46 0.92 0.19	27.51 1.15 0.34	28.53 1.22 0.36	29.85 1.27 0.37	33.64 1.47 0.53	41.27 2.19 0.00	43.80 2.98 0.00	43.68 3.20 0.00	41.71 2.76 0.00	35.71 2.22 0.09	29.97 1.78 0.00	27.57 1.61 0.00
RAMAPO___LBMP 323565	27.27 0.61 0.00	25.60 0.48 0.00	24.03 0.45 0.00	23.33 0.44 0.00	23.45 0.32 0.00	25.47 0.38 0.00	30.99 0.55 0.00	31.95 0.75 -0.13	28.84 0.83 -0.26	26.58 0.74 -0.16	25.49 0.84 -0.07	25.71 0.89 -0.05	25.98 1.04 -0.20	28.25 1.20 -0.35	29.31 1.27 -0.37	30.74 1.42 -0.38	34.88 1.63 -0.55	40.81 1.72 0.00	42.82 2.00 0.00	42.38 1.90 0.00	40.27 1.32 0.00	34.75 1.07 -0.09	29.09 0.90 0.00	26.69 0.73 0.00
RANKINE____ 23646	25.59 -1.07 0.00	24.59 -0.53 0.00	23.16 -0.42 0.00	22.39 -0.50 0.00	22.71 -0.42 0.00	24.45 -0.65 0.00	28.77 -1.67 0.00	29.52 -1.55 0.00	26.51 -1.25 0.00	24.91 -0.77 0.00	24.05 -0.54 0.00	23.95 -0.82 0.00	23.70 -1.04 0.00	25.39 -1.31 0.00	26.17 -1.49 0.00	27.32 -1.62 0.00	30.70 -1.99 0.00	36.55 -2.54 0.00	38.50 -2.33 0.00	38.50 -1.98 0.00	36.68 -2.26 0.00	32.31 -1.28 0.00	27.43 -0.76 0.00	25.23 -0.73 0.00
RAVENSWOOD_GT2_1 24244	27.59 0.93 0.00	25.87 0.75 0.00	24.29 0.71 0.00	23.58 0.69 0.00	23.68 0.55 0.00	25.75 0.65 0.00	31.38 0.94 0.00	32.44 1.21 -0.16	29.39 1.33 -0.30	27.08 1.21 -0.19	25.95 1.28 -0.08	26.19 1.36 -0.06	26.48 1.51 -0.24	28.80 1.68 -0.41	29.90 1.80 -0.44	31.36 1.97 -0.45	35.67 2.32 -0.65	41.51 2.42 0.00	43.48 2.65 0.00	42.99 2.51 0.00	40.81 1.87 0.00	35.17 1.48 -0.11	29.46 1.27 0.00	27.00 1.04 0.00
RAVENSWOOD_GT2_2 24245	27.59 0.93 0.00	25.87 0.75 0.00	24.29 0.71 0.00	23.58 0.69 0.00	23.68 0.55 0.00	25.75 0.65 0.00	31.38 0.94 0.00	32.44 1.21 -0.16	29.39 1.33 -0.30	27.08 1.21 -0.19	25.95 1.28 -0.08	26.19 1.36 -0.06	26.48 1.51 -0.24	28.80 1.68 -0.41	29.90 1.80 -0.44	31.36 1.97 -0.45	35.67 2.32 -0.65	41.51 2.42 0.00	43.48 2.65 0.00	42.99 2.51 0.00	40.81 1.87 0.00	35.17 1.48 -0.11	29.46 1.27 0.00	27.00 1.04 0.00



RAVENSWOOD_GT2_3 24246	27.59 0.93 0.00	25.90 0.78 0.00	24.29 0.71 0.00	23.58 0.69 0.00	23.68 0.55 0.00	25.78 0.68 0.00	31.38 0.94 0.00	32.47 1.24 -0.16	29.42 1.36 -0.30	27.08 1.21 -0.19	25.98 1.30 -0.08	26.19 1.36 -0.06	26.48 1.51 -0.24	28.83 1.71 -0.41	29.93 1.83 -0.44	31.39 2.00 -0.45	35.70 2.35 -0.65	41.51 2.42 0.00	43.52 2.69 0.00	42.99 2.51 0.00	40.81 1.87 0.00	35.20 1.51 -0.11	29.46 1.27 0.00	27.00 1.04 0.00
RAVENSWOOD_GT2_4 24247	27.59 0.93 0.00	25.90 0.78 0.00	24.29 0.71 0.00	23.58 0.69 0.00	23.68 0.55 0.00	25.78 0.68 0.00	31.38 0.94 0.00	32.47 1.24 -0.16	29.42 1.36 -0.30	27.08 1.21 -0.19	25.98 1.30 -0.08	26.19 1.36 -0.06	26.48 1.51 -0.24	28.83 1.71 -0.41	29.93 1.83 -0.44	31.39 2.00 -0.45	35.70 2.35 -0.65	41.51 2.42 0.00	43.52 2.69 0.00	42.99 2.51 0.00	40.81 1.87 0.00	35.20 1.51 -0.11	29.46 1.27 0.00	27.00 1.04 0.00
RAVENSWOOD_GT3_1 24248	27.59 0.93 0.00	25.87 0.75 0.00	24.29 0.71 0.00	23.58 0.69 0.00	23.68 0.55 0.00	25.75 0.65 0.00	31.38 0.94 0.00	32.47 1.24 -0.16	29.39 1.33 -0.30	27.08 1.21 -0.19	25.95 1.28 -0.08	26.19 1.36 -0.06	26.48 1.51 -0.24	28.80 1.68 -0.41	29.90 1.80 -0.44	31.39 2.00 -0.45	35.67 2.32 -0.65	41.51 2.42 0.00	43.52 2.69 0.00	42.99 2.51 0.00	40.81 1.87 0.00	35.17 1.48 -0.11	29.46 1.27 0.00	27.00 1.04 0.00
RAVENSWOOD_GT3_2 24249	27.59 0.93 0.00	25.87 0.75 0.00	24.29 0.71 0.00	23.58 0.69 0.00	23.68 0.55 0.00	25.75 0.65 0.00	31.38 0.94 0.00	32.47 1.24 -0.16	29.39 1.33 -0.30	27.08 1.21 -0.19	25.95 1.28 -0.08	26.19 1.36 -0.06	26.48 1.51 -0.24	28.80 1.68 -0.41	29.90 1.80 -0.44	31.39 2.00 -0.45	35.67 2.32 -0.65	41.51 2.42 0.00	43.52 2.69 0.00	42.99 2.51 0.00	40.81 1.87 0.00	35.17 1.48 -0.11	29.46 1.27 0.00	27.00 1.04 0.00
RAVENSWOOD_GT3_3 24250	27.61 0.96 0.00	25.93 0.80 0.00	24.31 0.73 0.00	23.61 0.71 0.00	23.70 0.58 0.00	25.80 0.70 0.00	31.41 0.97 0.00	32.50 1.27 -0.16	29.45 1.39 -0.30	27.10 1.23 -0.19	26.00 1.33 -0.08	26.22 1.39 -0.06	26.53 1.56 -0.24	28.85 1.74 -0.41	29.96 1.85 -0.44	31.42 2.03 -0.45	35.73 2.39 -0.65	41.55 2.46 0.00	43.56 2.74 0.00	43.03 2.55 0.00	40.85 1.91 0.00	35.23 1.54 -0.11	29.49 1.30 0.00	27.02 1.06 0.00
RAVENSWOOD_GT3_4 24251	27.61 0.96 0.00	25.93 0.80 0.00	24.31 0.73 0.00	23.61 0.71 0.00	23.70 0.58 0.00	25.80 0.70 0.00	31.41 0.97 0.00	32.50 1.27 -0.16	29.45 1.39 -0.30	27.10 1.23 -0.19	26.00 1.33 -0.08	26.22 1.39 -0.06	26.53 1.56 -0.24	28.85 1.74 -0.41	29.96 1.85 -0.44	31.42 2.03 -0.45	35.73 2.39 -0.65	41.55 2.46 0.00	43.56 2.74 0.00	43.03 2.55 0.00	40.85 1.91 0.00	35.23 1.54 -0.11	29.49 1.30 0.00	27.02 1.06 0.00
RAVENSWOOD_GT_1 23729	27.72 1.07 0.00	26.00 0.88 0.00	24.36 0.78 0.00	23.63 0.73 0.00	23.68 0.55 0.00	25.75 0.65 0.00	31.29 0.85 0.00	32.41 1.18 -0.16	29.42 1.36 -0.30	27.10 1.23 -0.19	26.00 1.33 -0.08	26.24 1.41 -0.06	26.56 1.58 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.48 2.08 -0.45	35.86 2.52 -0.65	41.47 2.38 0.00	43.31 2.49 0.00	42.79 2.31 0.00	40.62 1.67 0.00	35.03 1.34 -0.11	29.43 1.24 0.00	27.02 1.06 0.00
RAVENSWOOD_GT_10 24258	27.59 0.93 0.00	25.87 0.75 0.00	24.29 0.71 0.00	23.58 0.69 0.00	23.68 0.55 0.00	25.75 0.65 0.00	31.38 0.94 0.00	32.47 1.24 -0.16	29.39 1.33 -0.30	27.08 1.21 -0.19	25.95 1.28 -0.08	26.19 1.36 -0.06	26.48 1.51 -0.24	28.80 1.68 -0.41	29.90 1.80 -0.44	31.39 2.00 -0.45	35.67 2.32 -0.65	41.51 2.42 0.00	43.52 2.69 0.00	42.99 2.51 0.00	40.81 1.87 0.00	35.17 1.48 -0.11	29.46 1.27 0.00	27.00 1.04 0.00
RAVENSWOOD_GT_11 24259	27.59 0.93 0.00	25.87 0.75 0.00	24.29 0.71 0.00	23.58 0.69 0.00	23.68 0.55 0.00	25.75 0.65 0.00	31.38 0.94 0.00	32.47 1.24 -0.16	29.39 1.33 -0.30	27.08 1.21 -0.19	25.95 1.28 -0.08	26.19 1.36 -0.06	26.48 1.51 -0.24	28.80 1.68 -0.41	29.90 1.80 -0.44	31.39 2.00 -0.45	35.67 2.32 -0.65	41.51 2.42 0.00	43.52 2.69 0.00	42.99 2.51 0.00	40.81 1.87 0.00	35.17 1.48 -0.11	29.46 1.27 0.00	27.00 1.04 0.00
RAVENSWOOD_GT_4 24252	27.59 0.93 0.00	25.87 0.75 0.00	24.29 0.71 0.00	23.58 0.69 0.00	23.68 0.55 0.00	25.75 0.65 0.00	31.38 0.94 0.00	32.47 1.24 -0.16	29.39 1.33 -0.30	27.08 1.21 -0.19	25.95 1.28 -0.08	26.19 1.36 -0.06	26.48 1.51 -0.24	28.80 1.68 -0.41	29.90 1.80 -0.44	31.39 2.00 -0.45	35.70 2.35 -0.65	41.51 2.42 0.00	43.52 2.69 0.00	42.99 2.51 0.00	40.81 1.87 0.00	35.17 1.48 -0.11	29.46 1.27 0.00	27.00 1.04 0.00
RAVENSWOOD_GT_5 24254	27.59 0.93 0.00	25.87 0.75 0.00	24.29 0.71 0.00	23.58 0.69 0.00	23.68 0.55 0.00	25.75 0.65 0.00	31.38 0.94 0.00	32.47 1.24 -0.16	29.39 1.33 -0.30	27.08 1.21 -0.19	25.95 1.28 -0.08	26.19 1.36 -0.06	26.48 1.51 -0.24	28.80 1.68 -0.41	29.90 1.80 -0.44	31.39 2.00 -0.45	35.70 2.35 -0.65	41.51 2.42 0.00	43.52 2.69 0.00	42.99 2.51 0.00	40.81 1.87 0.00	35.17 1.48 -0.11	29.46 1.27 0.00	27.00 1.04 0.00
RAVENSWOOD_GT_6 24253	27.59 0.93 0.00	25.87 0.75 0.00	24.29 0.71 0.00	23.58 0.69 0.00	23.68 0.55 0.00	25.75 0.65 0.00	31.38 0.94 0.00	32.47 1.24 -0.16	29.39 1.33 -0.30	27.08 1.21 -0.19	25.95 1.28 -0.08	26.19 1.36 -0.06	26.48 1.51 -0.24	28.80 1.68 -0.41	29.90 1.80 -0.44	31.39 2.00 -0.45	35.70 2.35 -0.65	41.51 2.42 0.00	43.52 2.69 0.00	42.99 2.51 0.00	40.81 1.87 0.00	35.17 1.48 -0.11	29.46 1.27 0.00	27.00 1.04 0.00
RAVENSWOOD_GT_7 24255	27.59 0.93 0.00	25.87 0.75 0.00	24.29 0.71 0.00	23.58 0.69 0.00	23.68 0.55 0.00	25.75 0.65 0.00	31.38 0.94 0.00	32.47 1.24 -0.16	29.39 1.33 -0.30	27.08 1.21 -0.19	25.95 1.28 -0.08	26.19 1.36 -0.06	26.48 1.51 -0.24	28.80 1.68 -0.41	29.90 1.80 -0.44	31.39 2.00 -0.45	35.70 2.35 -0.65	41.51 2.42 0.00	43.52 2.69 0.00	42.99 2.51 0.00	40.81 1.87 0.00	35.17 1.48 -0.11	29.46 1.27 0.00	27.00 1.04 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.59 0.93 0.00	25.87 0.75 0.00	24.29 0.71 0.00	23.58 0.69 0.00	23.68 0.55 0.00	25.75 0.65 0.00	31.38 0.94 0.00	32.47 1.24 -0.16	29.39 1.33 -0.30	27.08 1.21 -0.19	25.95 1.28 -0.08	26.19 1.36 -0.06	26.48 1.51 -0.24	28.80 1.68 -0.41	29.90 1.80 -0.44	31.39 2.00 -0.45	35.67 2.32 -0.65	41.51 2.42 0.00	43.52 2.69 0.00	42.99 2.51 0.00	40.81 1.87 0.00	35.17 1.48 -0.11	29.46 1.27 0.00	27.00 1.04 0.00
RAVENSWOOD_GT_9 24257	27.59 0.93 0.00	25.87 0.75 0.00	24.29 0.71 0.00	23.58 0.69 0.00	23.68 0.55 0.00	25.75 0.65 0.00	31.38 0.94 0.00	32.47 1.24 -0.16	29.39 1.33 -0.30	27.08 1.21 -0.19	25.95 1.28 -0.08	26.19 1.36 -0.06	26.48 1.51 -0.24	28.80 1.68 -0.41	29.90 1.80 -0.44	31.39 2.00 -0.45	35.67 2.32 -0.65	41.51 2.42 0.00	43.52 2.69 0.00	42.99 2.51 0.00	40.81 1.87 0.00	35.17 1.48 -0.11	29.46 1.27 0.00	27.00 1.04 0.00

RAVENSWOOD___1 23533	27.70 1.04 -0.01	26.00 0.88 0.00	24.36 0.78 0.00	23.56 0.66 0.00	23.68 0.55 0.00	25.75 0.65 0.00	31.29 0.85 0.00	32.41 1.18 -0.16	29.42 1.36 -0.30	27.10 1.23 -0.19	26.00 1.33 -0.08	26.24 1.41 -0.06	26.56 1.58 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.45 2.06 -0.45	35.84 2.48 -0.66	41.47 2.38 0.00	43.31 2.49 0.00	42.74 2.27 0.01	40.58 1.64 0.00	35.07 1.38 -0.11	29.43 1.24 0.00	27.00 1.04 0.00
RAVENSWOOD___2 23534	27.70 1.04 -0.01	26.00 0.88 0.00	24.36 0.78 0.00	23.56 0.66 0.00	23.68 0.55 0.00	25.75 0.65 0.00	31.29 0.85 0.00	32.41 1.18 -0.16	29.42 1.36 -0.30	27.10 1.23 -0.19	26.00 1.33 -0.08	26.24 1.41 -0.06	26.56 1.58 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.45 2.06 -0.45	35.84 2.48 -0.66	41.47 2.38 0.00	43.31 2.49 0.00	42.74 2.27 0.01	40.58 1.64 0.00	35.07 1.38 -0.11	29.43 1.24 0.00	27.00 1.04 0.00
RAVENSWOOD___3 23535	27.56 0.91 0.00	25.87 0.75 0.00	24.29 0.71 0.00	23.54 0.64 0.00	23.68 0.55 0.00	25.78 0.68 0.00	31.39 0.94 0.00	32.44 1.21 -0.16	29.39 1.33 -0.30	27.08 1.21 -0.19	25.95 1.28 -0.08	26.19 1.36 -0.06	26.49 1.51 -0.24	28.80 1.68 -0.41	29.90 1.80 -0.44	31.36 1.97 -0.45	35.67 2.32 -0.65	41.51 2.42 0.00	43.52 2.69 0.00	42.95 2.47 0.00	40.77 1.83 0.00	35.17 1.48 -0.11	29.46 1.27 0.00	26.97 1.01 0.00
RAVENSWOOD___4 23820	27.70 1.04 -0.01	26.00 0.88 0.00	24.36 0.78 0.00	23.56 0.66 0.00	23.68 0.55 0.00	25.75 0.65 0.00	31.29 0.85 0.00	32.41 1.18 -0.16	29.42 1.36 -0.30	27.10 1.23 -0.19	26.00 1.33 -0.08	26.24 1.41 -0.06	26.56 1.58 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.45 2.06 -0.45	35.84 2.48 -0.66	41.47 2.38 0.00	43.31 2.49 0.00	42.74 2.27 0.01	40.58 1.64 0.00	35.07 1.38 -0.11	29.43 1.24 0.00	27.00 1.04 0.00
RCPL_TRUST___DRP 24196	27.59 0.93 0.00	25.90 0.78 0.00	24.29 0.71 0.00	23.58 0.69 0.00	23.68 0.55 0.00	25.78 0.68 0.00	31.41 0.97 0.00	32.50 1.27 -0.16	29.45 1.39 -0.30	27.10 1.23 -0.19	26.00 1.33 -0.08	26.22 1.39 -0.06	26.51 1.53 -0.24	28.85 1.74 -0.41	29.93 1.83 -0.44	31.42 2.03 -0.45	35.73 2.39 -0.65	41.55 2.46 0.00	43.56 2.74 0.00	43.03 2.55 0.00	40.85 1.91 0.00	35.20 1.51 -0.11	29.49 1.30 0.00	27.00 1.04 0.00
RED___ROCHESTER 323720	26.26 -0.40 0.00	24.95 -0.17 0.00	23.39 -0.19 0.00	22.78 -0.11 0.00	22.98 -0.14 0.00	24.85 -0.25 0.00	29.71 -0.73 0.00	30.45 -0.62 0.00	27.34 -0.42 0.00	25.45 -0.23 0.00	24.49 -0.10 0.00	24.55 -0.22 0.00	24.37 -0.37 0.00	26.14 -0.56 0.00	27.03 -0.64 0.00	28.31 -0.64 0.00	31.88 -0.82 0.00	38.23 -0.86 0.00	40.17 -0.65 0.00	40.08 -0.40 0.00	38.32 -0.62 0.00	33.28 -0.30 0.00	28.00 -0.20 0.00	25.70 -0.26 0.00
REGAN___SOLAR 323812	27.75 1.09 0.00	26.10 0.98 0.00	24.62 1.04 0.00	23.88 0.98 0.00	24.14 1.02 0.00	26.23 1.13 0.00	31.78 1.34 0.00	32.13 1.15 0.09	28.17 0.58 0.17	25.60 0.03 0.10	24.25 -0.29 0.05	24.31 -0.42 0.03	24.21 -0.40 0.13	26.21 -0.27 0.23	27.23 -0.19 0.24	28.64 -0.06 0.25	32.53 0.20 0.36	40.10 1.01 0.00	42.78 1.96 0.00	42.91 2.43 0.00	41.00 2.06 0.00	35.17 1.65 0.06	29.52 1.33 0.00	27.10 1.14 0.00
RENSSELAER___COGEN 23796	26.84 0.19 0.00	25.27 0.15 0.00	23.79 0.21 0.00	23.08 0.18 0.00	23.26 0.14 0.00	25.22 0.13 0.00	30.59 0.15 0.00	31.14 0.19 0.12	27.75 0.22 0.23	25.69 0.16 0.14	24.70 0.17 0.06	24.92 0.20 0.05	24.80 0.25 0.18	26.74 0.35 0.31	27.72 0.39 0.33	29.00 0.41 0.34	32.69 0.49 0.49	39.59 0.51 0.00	41.56 0.74 0.00	41.21 0.73 0.00	39.25 0.31 0.00	33.74 0.24 0.08	28.36 0.17 0.00	26.17 0.21 0.00
REPUBLIC_115KV_BARTNBK 55605	29.32 2.67 0.00	27.56 2.44 0.00	26.13 2.55 0.00	25.32 2.43 0.00	25.62 2.50 0.00	27.78 2.69 0.00	33.64 3.20 0.00	34.08 3.14 0.13	30.09 2.58 0.25	27.68 2.16 0.16	26.34 1.82 0.07	26.45 1.73 0.05	26.20 1.66 0.20	28.39 2.03 0.34	29.44 2.13 0.36	30.74 2.17 0.37	34.64 2.48 0.54	42.76 3.67 0.00	45.48 4.65 0.00	45.58 5.10 0.00	43.46 4.52 0.00	37.22 3.73 0.09	31.24 3.04 0.00	28.68 2.73 0.00
REVERE_CPPR_DRP 24186	27.45 0.80 0.00	25.90 0.78 0.00	24.31 0.73 0.00	23.61 0.71 0.00	23.84 0.72 0.00	25.85 0.75 0.00	31.23 0.79 0.00	31.91 0.84 0.00	28.34 0.58 0.00	26.30 0.62 0.00	25.15 0.57 0.00	25.26 0.50 0.00	25.16 0.42 0.00	27.16 0.45 0.00	28.05 0.39 0.00	29.29 0.35 0.00	33.09 0.39 0.00	39.95 0.86 0.00	42.21 1.39 0.00	41.94 1.46 0.00	40.36 1.32 -0.10	34.72 1.14 0.00	29.01 0.82 0.00	26.66 0.70 0.00
REYNLDPA_13_KV_LD 356490	27.16 0.51 0.00	25.55 0.43 0.00	24.01 0.42 0.00	23.31 0.41 0.00	23.65 0.53 0.00	25.70 0.60 0.00	31.17 0.73 0.00	31.82 0.74 0.00	28.26 0.50 0.00	26.14 0.46 0.00	24.98 0.39 0.00	25.22 0.45 0.00	25.06 0.32 0.00	26.94 0.24 0.00	27.92 0.25 0.00	29.09 0.15 0.00	32.86 0.16 0.00	39.20 0.12 0.00	40.62 -0.20 0.00	40.40 -0.08 0.00	39.33 0.39 0.00	34.05 0.47 0.00	28.67 0.48 0.00	26.40 0.44 0.00
REYNOLDS_115KV_TB3 80639	27.05 0.40 0.00	25.50 0.38 0.00	23.98 0.40 0.00	23.26 0.37 0.00	23.45 0.32 0.00	25.42 0.33 0.00	30.84 0.40 0.00	31.36 0.43 0.14	27.95 0.47 0.27	25.90 0.39 0.17	24.88 0.37 0.08	25.11 0.40 0.06	24.99 0.47 0.21	26.89 0.56 0.37	27.88 0.61 0.39	29.20 0.67 0.41	32.89 0.78 0.59	39.99 0.90 0.00	42.01 1.18 0.00	41.65 1.17 0.00	39.68 0.74 0.00	34.02 0.54 0.10	28.59 0.39 0.00	26.40 0.44 0.00
RIVERBAY____ 323610	28.25 1.60 0.00	26.48 1.36 0.00	24.81 1.23 0.00	24.02 1.12 0.00	24.07 0.95 0.00	26.15 1.05 0.00	31.66 1.22 0.00	32.78 1.55 -0.16	29.75 1.69 -0.30	27.36 1.49 -0.19	26.27 1.60 -0.08	26.49 1.66 -0.06	26.78 1.81 -0.24	29.15 2.03 -0.41	30.26 2.16 -0.44	31.74 2.34 -0.45	36.17 2.84 -0.63	41.86 2.78 0.00	43.72 2.90 0.00	43.19 2.71 0.00	41.04 2.10 0.00	35.37 1.68 -0.11	29.80 1.61 0.00	27.41 1.45 0.00
RIVERSDE_115KV_TB3 55908	26.97 0.32 0.00	25.40 0.28 0.00	23.91 0.33 0.00	23.19 0.30 0.00	23.38 0.25 0.00	25.35 0.25 0.00	30.75 0.30 0.00	31.28 0.34 0.13	27.86 0.36 0.25	25.81 0.28 0.16	24.81 0.30 0.07	25.01 0.30 0.05	24.91 0.37 0.20	26.84 0.48 0.35	27.83 0.53 0.37	29.12 0.55 0.38	32.81 0.65 0.54	39.83 0.74 0.00	41.80 0.98 0.00	41.45 0.97 0.00	39.49 0.55 0.00	33.90 0.40 0.09	28.50 0.31 0.00	26.30 0.34 0.00
ROARING___BROOK_WT_PWR 323790	26.63 -0.03 0.00	25.10 -0.03 0.00	23.58 0.00 0.00	22.92 0.02 0.00	23.17 0.05 0.00	25.15 0.05 0.00	30.50 0.06 0.00	31.16 0.09 0.00	27.81 0.06 0.00	25.73 0.05 0.00	24.61 0.02 0.00	24.79 0.02 0.00	24.71 -0.02 0.00	26.62 -0.08 0.00	27.56 -0.11 0.00	28.77 -0.17 0.00	32.50 -0.19 0.00	38.85 -0.23 0.00	40.50 -0.33 0.00	40.16 -0.33 0.00	38.63 -0.31 0.00	33.28 -0.30 0.00	27.91 -0.28 0.00	25.70 -0.26 0.00

ROCHESRG_115KV_T4 355643	25.93 -0.72 0.00	24.72 -0.40 0.00	23.20 -0.38 0.00	22.48 -0.41 0.00	22.78 -0.35 0.00	24.62 -0.48 0.00	29.41 -1.03 0.00	30.11 -0.96 0.00	27.01 -0.75 0.00	25.17 -0.51 0.00	24.20 -0.39 0.00	24.25 -0.52 0.00	24.07 -0.67 0.00	25.88 -0.83 0.00	26.73 -0.94 0.00	27.96 -0.98 0.00	31.49 -1.21 0.00	37.68 -1.41 0.00	39.60 -1.22 0.00	39.43 -1.05 0.00	37.73 -1.21 0.00	32.88 -0.71 0.00	27.68 -0.51 0.00	25.39 -0.57 0.00
ROCHESTER_9_IC 23652	26.09 -0.56 0.00	24.84 -0.28 0.00	23.30 -0.28 0.00	22.58 -0.32 0.00	22.89 -0.23 0.00	24.75 -0.35 0.00	29.56 -0.88 0.00	30.26 -0.81 0.00	27.20 -0.56 0.00	25.32 -0.36 0.00	24.34 -0.25 0.00	24.40 -0.37 0.00	24.22 -0.52 0.00	26.01 -0.69 0.00	26.89 -0.77 0.00	28.13 -0.81 0.00	31.68 -1.01 0.00	37.95 -1.13 0.00	39.92 -0.90 0.00	39.71 -0.77 0.00	38.01 -0.93 0.00	33.08 -0.50 0.00	27.85 -0.34 0.00	25.52 -0.44 0.00
ROCKVIEW_13_KV_LD 356306	27.61 0.96 0.00	25.93 0.80 0.00	24.31 0.73 0.00	23.61 0.71 0.00	23.72 0.60 0.00	25.80 0.70 0.00	31.38 0.94 0.00	32.44 1.21 -0.16	29.39 1.33 -0.30	27.08 1.21 -0.19	25.95 1.28 -0.08	26.19 1.36 -0.06	26.46 1.48 -0.24	28.80 1.68 -0.41	29.90 1.80 -0.44	31.36 1.97 -0.45	35.60 2.26 -0.65	41.51 2.42 0.00	43.60 2.78 0.00	43.11 2.63 0.00	40.89 1.95 0.00	35.23 1.54 -0.11	29.49 1.30 0.00	27.02 1.06 0.00
ROME____115KV_TB2 80656	27.45 0.80 0.00	25.90 0.78 0.00	24.31 0.73 0.00	23.61 0.71 0.00	23.84 0.72 0.00	25.85 0.75 0.00	31.23 0.79 0.00	31.91 0.84 0.00	28.34 0.58 0.00	26.30 0.62 0.00	25.15 0.57 0.00	25.26 0.50 0.00	25.16 0.42 0.00	27.16 0.45 0.00	28.05 0.39 0.00	29.29 0.35 0.00	33.09 0.39 0.00	39.95 0.86 0.00	42.21 1.39 0.00	41.94 1.46 0.00	40.36 1.32 -0.10	34.72 1.14 0.00	29.01 0.82 0.00	26.66 0.70 0.00
ROSETON___1 23587	27.13 0.48 0.00	25.52 0.40 0.00	23.96 0.38 0.00	23.24 0.34 0.00	23.40 0.28 0.00	25.40 0.30 0.00	30.87 0.43 0.00	31.73 0.56 -0.10	28.58 0.64 -0.19	26.36 0.56 -0.12	25.25 0.61 -0.05	25.45 0.64 -0.04	25.68 0.79 -0.15	27.87 0.91 -0.26	28.91 0.97 -0.27	30.33 1.10 -0.28	34.31 1.21 -0.41	40.37 1.29 0.00	42.41 1.59 0.00	41.98 1.50 0.00	39.92 0.97 0.00	34.42 0.77 -0.07	28.90 0.71 0.00	26.53 0.57 0.00
ROSETON___2 23588	27.13 0.48 0.00	25.52 0.40 0.00	23.96 0.38 0.00	23.24 0.34 0.00	23.40 0.28 0.00	25.40 0.30 0.00	30.87 0.43 0.00	31.73 0.56 -0.10	28.58 0.64 -0.19	26.36 0.56 -0.12	25.25 0.61 -0.05	25.45 0.64 -0.04	25.68 0.79 -0.15	27.87 0.91 -0.26	28.91 0.97 -0.27	30.33 1.10 -0.28	34.31 1.21 -0.41	40.37 1.29 0.00	42.41 1.59 0.00	41.98 1.50 0.00	39.92 0.97 0.00	34.42 0.77 -0.07	28.90 0.71 0.00	26.53 0.57 0.00
ROTTTRDAM_115KV_TB3 80664	27.21 0.56 0.00	25.62 0.50 0.00	24.08 0.50 0.00	23.38 0.48 0.00	23.58 0.46 0.00	25.57 0.48 0.00	31.02 0.58 0.00	31.59 0.62 0.10	28.09 0.53 0.19	25.97 0.41 0.12	24.88 0.34 0.05	25.10 0.37 0.04	24.98 0.40 0.15	26.95 0.51 0.26	27.94 0.55 0.28	29.24 0.58 0.28	32.97 0.69 0.41	40.02 0.94 0.00	42.05 1.22 0.00	41.78 1.30 0.00	39.91 0.97 0.00	34.25 0.74 0.07	28.78 0.59 0.00	26.53 0.57 0.00
RUSSELL___1 23602	26.20 -0.45 0.00	24.95 -0.18 0.00	23.39 -0.19 0.00	22.67 -0.23 0.00	22.98 -0.14 0.00	24.85 -0.25 0.00	29.71 -0.73 0.00	30.42 -0.65 0.00	27.34 -0.42 0.00	25.45 -0.23 0.00	24.49 -0.10 0.00	24.55 -0.22 0.00	24.37 -0.37 0.00	26.14 -0.56 0.00	27.03 -0.64 0.00	28.28 -0.67 0.00	31.85 -0.85 0.00	38.23 -0.86 0.00	40.17 -0.65 0.00	39.95 -0.53 0.00	38.24 -0.70 0.00	33.28 -0.30 0.00	27.99 -0.20 0.00	25.65 -0.31 0.00
RUSSELL___2 23532	26.20 -0.45 0.00	24.95 -0.18 0.00	23.39 -0.19 0.00	22.67 -0.23 0.00	22.98 -0.14 0.00	24.85 -0.25 0.00	29.71 -0.73 0.00	30.42 -0.65 0.00	27.34 -0.42 0.00	25.45 -0.23 0.00	24.49 -0.10 0.00	24.55 -0.22 0.00	24.37 -0.37 0.00	26.14 -0.56 0.00	27.03 -0.64 0.00	28.28 -0.67 0.00	31.85 -0.85 0.00	38.23 -0.86 0.00	40.17 -0.65 0.00	39.95 -0.53 0.00	38.24 -0.70 0.00	33.28 -0.30 0.00	27.99 -0.20 0.00	25.65 -0.31 0.00
RUSSELL___3 23549	26.20 -0.45 0.00	24.95 -0.18 0.00	23.39 -0.19 0.00	22.67 -0.23 0.00	22.98 -0.14 0.00	24.85 -0.25 0.00	29.71 -0.73 0.00	30.42 -0.65 0.00	27.34 -0.42 0.00	25.45 -0.23 0.00	24.49 -0.10 0.00	24.55 -0.22 0.00	24.37 -0.37 0.00	26.14 -0.56 0.00	27.03 -0.64 0.00	28.28 -0.67 0.00	31.85 -0.85 0.00	38.23 -0.86 0.00	40.17 -0.65 0.00	39.95 -0.53 0.00	38.24 -0.70 0.00	33.28 -0.30 0.00	27.99 -0.20 0.00	25.65 -0.31 0.00
RUSSELL___4 23556	26.20 -0.45 0.00	24.95 -0.18 0.00	23.39 -0.19 0.00	22.67 -0.23 0.00	22.98 -0.14 0.00	24.85 -0.25 0.00	29.71 -0.73 0.00	30.42 -0.65 0.00	27.34 -0.42 0.00	25.45 -0.23 0.00	24.49 -0.10 0.00	24.55 -0.22 0.00	24.37 -0.37 0.00	26.14 -0.56 0.00	27.03 -0.64 0.00	28.28 -0.67 0.00	31.85 -0.85 0.00	38.23 -0.86 0.00	40.17 -0.65 0.00	39.95 -0.53 0.00	38.24 -0.70 0.00	33.28 -0.30 0.00	27.99 -0.20 0.00	25.65 -0.31 0.00
RUSSELL___STATION 23914	26.20 -0.45 0.00	24.95 -0.18 0.00	23.39 -0.19 0.00	22.67 -0.23 0.00	22.98 -0.14 0.00	24.85 -0.25 0.00	29.71 -0.73 0.00	30.42 -0.65 0.00	27.34 -0.42 0.00	25.45 -0.23 0.00	24.49 -0.10 0.00	24.55 -0.22 0.00	24.37 -0.37 0.00	26.14 -0.56 0.00	27.03 -0.64 0.00	28.28 -0.67 0.00	31.85 -0.85 0.00	38.23 -0.86 0.00	40.17 -0.65 0.00	39.95 -0.53 0.00	38.24 -0.70 0.00	33.28 -0.30 0.00	27.99 -0.20 0.00	25.65 -0.31 0.00
S SALMON___HYD 24043	26.60 -0.05 0.00	25.10 -0.03 0.00	23.53 -0.05 0.00	22.87 -0.02 0.00	23.10 -0.02 0.00	25.05 -0.05 0.00	30.32 -0.12 0.00	30.92 -0.15 0.00	27.48 -0.28 0.00	25.47 -0.21 0.00	24.32 -0.27 0.00	24.45 -0.32 0.00	24.34 -0.40 0.00	26.25 -0.45 0.00	27.14 -0.53 0.00	28.36 -0.58 0.00	32.04 -0.65 0.00	38.46 -0.63 0.00	40.54 -0.28 0.00	40.28 -0.20 0.00	39.13 -0.23 -0.42	33.38 -0.20 0.00	28.05 -0.14 0.00	25.80 -0.15 0.00
S.PERRY__115KV_TB1 80734	27.32 0.67 0.00	25.98 0.85 0.00	24.34 0.75 0.00	23.58 0.69 0.00	23.98 0.86 0.00	25.98 0.88 0.00	31.32 0.88 0.00	31.91 0.84 0.00	28.34 0.58 0.00	26.22 0.54 0.00	24.96 0.37 0.00	25.07 0.30 0.00	24.89 0.15 0.00	26.78 0.08 0.00	27.67 0.00 0.00	29.00 0.06 0.00	32.89 0.20 0.00	39.71 0.63 0.00	42.25 1.43 0.00	42.26 1.78 0.00	40.54 1.60 0.00	35.16 1.58 0.00	29.38 1.18 0.00	26.79 0.83 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	25.48 -1.17 0.00	24.49 -0.63 0.00	23.04 -0.54 0.00	22.32 -0.57 0.00	22.61 -0.51 0.00	24.34 -0.75 0.00	28.58 -1.86 0.00	29.36 -1.71 0.00	26.40 -1.36 0.00	24.78 -0.90 0.00	23.92 -0.66 0.00	23.85 -0.92 0.00	23.60 -1.14 0.00	25.29 -1.42 0.00	26.06 -1.60 0.00	27.21 -1.74 0.00	30.57 -2.13 0.00	36.39 -2.70 0.00	38.25 -2.57 0.00	38.21 -2.27 0.00	36.45 -2.49 0.00	32.14 -1.44 0.00	27.29 -0.90 0.00	25.13 -0.83 0.00

SAWYER___23_KV_LOAD 55526	25.48 -1.17 0.00	24.49 -0.63 0.00	23.04 -0.54 0.00	22.32 -0.57 0.00	22.61 -0.51 0.00	24.34 -0.75 0.00	28.58 -1.86 0.00	29.36 -1.71 0.00	26.40 -1.36 0.00	24.78 -0.90 0.00	23.92 -0.66 0.00	23.85 -0.92 0.00	23.60 -1.14 0.00	25.29 -1.42 0.00	26.06 -1.60 0.00	27.21 -1.74 0.00	30.57 -2.13 0.00	36.39 -2.70 0.00	38.25 -2.57 0.00	38.21 -2.27 0.00	36.45 -2.49 0.00	32.14 -1.44 0.00	27.29 -0.90 0.00	25.13 -0.83 0.00
SELKIRK___I 23801	27.06 0.40 0.00	25.50 0.38 0.00	24.01 0.42 0.00	23.29 0.39 0.00	23.49 0.37 0.00	25.47 0.38 0.00	30.84 0.39 0.00	31.44 0.43 0.07	27.98 0.36 0.13	25.86 0.26 0.08	24.80 0.25 0.04	24.99 0.25 0.03	24.93 0.30 0.10	26.90 0.37 0.18	27.89 0.42 0.19	29.18 0.43 0.20	32.91 0.49 0.28	39.71 0.62 0.00	41.76 0.94 0.00	41.41 0.93 0.00	39.56 0.62 0.00	34.04 0.50 0.05	28.59 0.39 0.00	26.37 0.41 0.00
SELKIRK___II 23799	26.92 0.27 0.00	25.37 0.25 0.00	23.87 0.28 0.00	23.15 0.25 0.00	23.33 0.21 0.00	25.30 0.20 0.00	30.68 0.24 0.00	31.27 0.28 0.08	27.93 0.33 0.16	25.84 0.26 0.10	24.79 0.25 0.04	25.01 0.27 0.03	24.96 0.35 0.12	26.92 0.43 0.21	27.91 0.47 0.23	29.20 0.49 0.23	32.91 0.56 0.34	39.71 0.62 0.00	41.68 0.86 0.00	41.29 0.81 0.00	39.41 0.47 0.00	33.90 0.37 0.06	28.47 0.28 0.00	26.27 0.31 0.00
SENECA OSWGO___HYD 24041	26.12 -0.53 0.00	24.67 -0.45 0.00	23.13 -0.45 0.00	22.46 -0.44 0.00	22.71 -0.42 0.00	24.62 -0.48 0.00	29.83 -0.61 0.00	30.39 -0.68 0.00	27.15 -0.61 0.00	25.14 -0.54 0.00	24.02 -0.56 0.00	24.17 -0.59 0.00	24.12 -0.62 0.00	26.04 -0.67 0.00	26.98 -0.69 0.00	28.25 -0.69 0.00	31.94 -0.75 0.00	38.23 -0.86 0.00	40.17 -0.65 0.00	39.79 -0.69 0.00	38.76 -0.82 -0.64	32.91 -0.67 0.00	27.60 -0.59 0.00	25.41 -0.55 0.00
SENECA___115KV_TB3 355854	25.62 -1.04 0.00	24.62 -0.50 0.00	23.18 -0.40 0.00	22.44 -0.46 0.00	22.73 -0.39 0.00	24.50 -0.60 0.00	28.80 -1.64 0.00	29.58 -1.49 0.00	26.53 -1.22 0.00	24.96 -0.72 0.00	24.07 -0.52 0.00	24.00 -0.77 0.00	23.75 -0.99 0.00	25.45 -1.26 0.00	26.20 -1.47 0.00	27.35 -1.59 0.00	30.77 -1.93 0.00	36.62 -2.46 0.00	38.54 -2.29 0.00	38.54 -1.94 0.00	36.72 -2.22 0.00	32.34 -1.24 0.00	27.46 -0.73 0.00	25.28 -0.67 0.00
SENECA___ENERGY 23797	26.41 -0.24 0.00	24.97 -0.15 0.00	23.39 -0.19 0.00	22.74 -0.16 0.00	22.98 -0.14 0.00	24.92 -0.17 0.00	30.20 -0.24 0.00	30.85 -0.22 0.00	27.53 -0.22 0.00	25.53 -0.15 0.00	24.39 -0.20 0.00	24.52 -0.25 0.00	24.42 -0.32 0.00	26.33 -0.37 0.00	27.25 -0.41 0.00	28.57 -0.38 0.00	32.34 -0.36 0.00	38.73 -0.35 0.00	40.82 0.00 0.00	40.52 0.04 0.00	39.00 -0.19 -0.26	33.48 -0.10 0.00	28.05 -0.14 0.00	25.78 -0.18 0.00
SHOEMAKER___GT 23640	27.11 0.45 0.00	25.50 0.38 0.00	23.94 0.35 0.00	23.22 0.32 0.00	23.38 0.25 0.00	25.35 0.25 0.00	30.81 0.37 0.00	31.62 0.43 -0.11	28.47 0.50 -0.22	26.25 0.44 -0.13	25.14 0.49 -0.06	25.33 0.52 -0.04	25.58 0.67 -0.17	27.77 0.77 -0.30	28.81 0.83 -0.31	30.25 0.98 -0.32	34.24 1.08 -0.46	40.26 1.17 0.00	42.29 1.47 0.00	41.90 1.42 0.00	39.92 0.97 0.00	34.40 0.74 -0.08	28.87 0.68 0.00	26.51 0.55 0.00
SHOEMAKR_138KV_BK 111 55601	27.11 0.45 0.00	25.50 0.38 0.00	23.94 0.35 0.00	23.24 0.34 0.00	23.38 0.25 0.00	25.35 0.25 0.00	30.81 0.37 0.00	31.65 0.47 -0.11	28.50 0.53 -0.21	26.27 0.46 -0.13	25.16 0.52 -0.06	25.36 0.54 -0.04	25.60 0.69 -0.17	27.79 0.80 -0.29	28.83 0.86 -0.31	30.24 0.98 -0.32	34.26 1.11 -0.46	40.30 1.21 0.00	42.29 1.47 0.00	41.94 1.46 0.00	39.91 0.97 0.00	34.43 0.77 -0.08	28.87 0.68 0.00	26.50 0.55 0.00
SHOREHAM_IC_1 23715	27.43 0.77 0.00	25.65 0.53 0.00	24.15 0.57 0.00	23.31 0.41 0.00	23.40 0.28 0.00	25.32 0.23 0.00	30.81 0.37 0.00	31.79 0.56 -0.16	29.09 1.03 -0.30	26.77 0.90 -0.19	26.06 1.38 -0.09	26.27 1.44 -0.07	26.69 1.71 -0.25	28.97 1.84 -0.42	30.08 1.96 -0.45	31.63 2.23 -0.46	36.07 2.71 -0.66	41.78 2.69 0.00	44.71 3.88 -0.01	43.44 2.95 -0.01	40.73 1.79 0.00	35.78 2.08 -0.12	29.83 1.63 -0.01	26.95 0.99 0.00
SHOREHAM_IC_2 23716	27.75 1.09 0.00	25.65 0.53 0.00	24.15 0.57 0.00	23.35 0.46 0.00	23.40 0.28 0.00	25.32 0.23 0.00	30.81 0.37 0.00	31.82 0.59 -0.16	29.09 1.03 -0.30	26.77 0.90 -0.19	26.05 1.38 -0.08	26.27 1.44 -0.06	26.68 1.71 -0.24	28.96 1.84 -0.41	30.07 1.96 -0.44	31.62 2.23 -0.45	36.09 2.75 -0.65	41.70 2.62 0.00	44.37 3.55 0.00	43.52 3.04 0.00	40.81 1.87 0.00	35.77 2.08 -0.11	29.83 1.64 0.00	27.00 1.04 0.00
SISSONVILLE____ 23735	27.45 0.80 0.00	25.67 0.55 0.00	24.12 0.54 0.00	23.42 0.53 0.00	23.91 0.79 0.00	26.00 0.90 0.00	31.51 1.07 0.00	32.13 1.06 0.00	28.42 0.67 0.00	26.32 0.64 0.00	25.10 0.52 0.00	25.31 0.54 0.00	25.11 0.37 0.00	26.97 0.27 0.00	27.81 0.14 0.00	28.68 -0.26 0.00	32.30 -0.39 0.00	38.50 -0.59 0.00	40.05 -0.78 0.00	39.95 -0.53 0.00	39.04 0.04 -0.06	34.12 0.54 0.00	28.81 0.62 0.00	26.63 0.67 0.00
SITHE_IND_GS1 24169	25.83 -0.83 0.00	24.37 -0.75 0.00	22.88 -0.71 0.00	22.21 -0.69 0.00	22.43 -0.69 0.00	24.32 -0.78 0.00	29.47 -0.98 0.00	29.98 -1.09 0.00	26.76 -1.00 0.00	24.81 -0.87 0.00	23.73 -0.86 0.00	23.88 -0.89 0.00	23.82 -0.91 0.00	25.72 -0.99 0.00	26.62 -1.05 0.00	27.87 -1.07 0.00	31.49 -1.21 0.00	37.68 -1.41 0.00	39.52 -1.31 0.00	39.18 -1.30 0.00	35.71 -1.36 1.87	32.44 -1.14 0.00	27.20 -0.99 0.00	25.08 -0.88 0.00
SITHE_IND_GS2 24170	25.83 -0.83 0.00	24.37 -0.75 0.00	22.88 -0.71 0.00	22.21 -0.69 0.00	22.43 -0.69 0.00	24.32 -0.78 0.00	29.47 -0.98 0.00	29.98 -1.09 0.00	26.76 -1.00 0.00	24.81 -0.87 0.00	23.73 -0.86 0.00	23.88 -0.89 0.00	23.82 -0.91 0.00	25.72 -0.99 0.00	26.62 -1.05 0.00	27.87 -1.07 0.00	31.49 -1.21 0.00	37.68 -1.41 0.00	39.52 -1.31 0.00	39.18 -1.30 0.00	35.71 -1.36 1.87	32.44 -1.14 0.00	27.20 -0.99 0.00	25.08 -0.88 0.00
SITHE_IND_GS3 24171	25.83 -0.83 0.00	24.37 -0.75 0.00	22.88 -0.71 0.00	22.21 -0.69 0.00	22.43 -0.69 0.00	24.32 -0.78 0.00	29.47 -0.98 0.00	29.98 -1.09 0.00	26.76 -1.00 0.00	24.81 -0.87 0.00	23.73 -0.86 0.00	23.88 -0.89 0.00	23.82 -0.91 0.00	25.72 -0.99 0.00	26.62 -1.05 0.00	27.87 -1.07 0.00	31.49 -1.21 0.00	37.68 -1.41 0.00	39.52 -1.31 0.00	39.18 -1.30 0.00	35.71 -1.36 1.87	32.44 -1.14 0.00	27.20 -0.99 0.00	25.08 -0.88 0.00
SITHE_IND_GS4 24172	25.83 -0.83 0.00	24.37 -0.75 0.00	22.88 -0.71 0.00	22.21 -0.69 0.00	22.43 -0.69 0.00	24.32 -0.78 0.00	29.47 -0.98 0.00	29.98 -1.09 0.00	26.76 -1.00 0.00	24.81 -0.87 0.00	23.73 -0.86 0.00	23.88 -0.89 0.00	23.82 -0.91 0.00	25.72 -0.99 0.00	26.62 -1.05 0.00	27.87 -1.07 0.00	31.49 -1.21 0.00	37.68 -1.41 0.00	39.52 -1.31 0.00	39.18 -1.30 0.00	35.71 -1.36 1.87	32.44 -1.14 0.00	27.20 -0.99 0.00	25.08 -0.88 0.00

SITHE___BATAVIA 24024	26.20 -0.45 0.00	25.00 -0.12 0.00	23.58 0.00 0.00	22.90 0.00 0.00	23.17 0.05 0.00	24.90 -0.20 0.00	29.47 -0.98 0.00	30.30 -0.78 0.00	27.17 -0.58 0.00	25.37 -0.31 0.00	24.44 -0.15 0.00	24.42 -0.35 0.00	24.17 -0.57 0.00	25.88 -0.83 0.00	26.70 -0.97 0.00	27.93 -1.01 0.00	31.42 -1.28 0.00	37.64 -1.45 0.00	39.64 -1.19 0.00	39.79 -0.69 0.00	38.05 -0.89 0.00	33.21 -0.37 0.00	28.02 -0.17 0.00	25.75 -0.21 0.00
SITHE___INDEPEND 23800	25.80 -0.85 0.00	24.37 -0.75 0.00	22.87 -0.71 0.00	22.21 -0.69 0.00	22.43 -0.69 0.00	24.32 -0.78 0.00	29.47 -0.97 0.00	29.98 -1.09 0.00	26.76 -1.00 0.00	24.81 -0.87 0.00	23.73 -0.86 0.00	23.88 -0.89 0.00	23.82 -0.92 0.00	25.72 -0.99 0.00	26.62 -1.05 0.00	27.87 -1.07 0.00	31.49 -1.21 0.00	37.68 -1.41 0.00	39.52 -1.31 0.00	39.14 -1.34 0.00	35.71 -1.36 1.87	32.44 -1.14 0.00	27.20 -0.99 0.00	25.05 -0.91 0.00
SITHE___MASSENA 23902	27.29 0.64 0.00	25.57 0.45 0.00	24.01 0.42 0.00	23.33 0.43 0.00	23.77 0.65 0.00	25.80 0.70 0.00	31.32 0.88 0.00	31.94 0.87 0.00	28.34 0.58 0.00	26.25 0.56 0.00	25.05 0.47 0.00	25.29 0.52 0.00	25.11 0.37 0.00	27.02 0.32 0.00	27.97 0.30 0.00	29.12 0.17 0.00	32.86 0.16 0.00	39.13 0.04 0.00	40.54 -0.28 0.00	40.40 -0.08 0.00	39.33 0.39 0.00	34.19 0.61 0.00	28.78 0.59 0.00	26.53 0.57 0.00
SITHE___OGDNSBRG 24021	27.77 1.12 0.00	26.00 0.88 0.00	24.41 0.83 0.00	23.72 0.82 0.00	24.19 1.06 0.00	26.30 1.20 0.00	31.81 1.37 0.00	32.41 1.34 0.00	28.59 0.83 0.00	26.45 0.77 0.00	25.20 0.61 0.00	25.41 0.64 0.00	25.21 0.47 0.00	27.10 0.40 0.00	28.03 0.36 0.00	29.06 0.12 0.00	32.79 0.10 0.00	39.13 0.04 0.00	40.78 -0.04 0.00	40.80 0.32 0.00	39.84 0.90 0.00	34.76 1.18 0.00	29.26 1.07 0.00	26.97 1.01 0.00
SITHE___STERLING 23777	27.19 0.53 0.00	25.62 0.50 0.00	24.05 0.47 0.00	23.35 0.46 0.00	23.58 0.46 0.00	25.57 0.48 0.00	30.96 0.52 0.00	31.60 0.53 0.00	28.14 0.39 0.00	26.12 0.44 0.00	24.98 0.39 0.00	25.12 0.35 0.00	25.04 0.30 0.00	27.02 0.32 0.00	27.94 0.28 0.00	29.20 0.26 0.00	32.96 0.26 0.00	39.71 0.62 0.00	41.84 1.02 0.00	41.57 1.09 0.00	39.98 0.93 -0.11	34.36 0.77 0.00	28.75 0.56 0.00	26.43 0.47 0.00
SLEIGHT__34_KV_TB1 80719	26.01 -0.64 0.00	24.69 -0.43 0.00	23.16 -0.42 0.00	22.46 -0.44 0.00	22.75 -0.37 0.00	24.62 -0.48 0.00	29.68 -0.76 0.00	30.32 -0.75 0.00	27.17 -0.58 0.00	25.24 -0.44 0.00	24.20 -0.39 0.00	24.27 -0.50 0.00	24.14 -0.59 0.00	25.96 -0.75 0.00	26.86 -0.80 0.00	28.10 -0.84 0.00	31.75 -0.95 0.00	38.07 -1.02 0.00	40.05 -0.78 0.00	39.75 -0.73 0.00	38.12 -0.90 -0.07	33.01 -0.57 0.00	27.71 -0.48 0.00	25.41 -0.55 0.00
SMITHTWN_69_KV_BK 1 55830	28.07 1.41 0.00	26.08 0.95 0.00	24.50 0.92 0.00	23.70 0.80 0.00	23.77 0.65 0.00	25.73 0.63 0.00	31.32 0.88 0.00	32.32 1.09 -0.16	29.50 1.44 -0.30	27.18 1.31 -0.19	26.44 1.77 -0.08	26.69 1.86 -0.06	27.08 2.10 -0.24	29.44 2.32 -0.41	30.57 2.46 -0.44	32.15 2.75 -0.45	36.62 3.27 -0.65	42.37 3.28 0.00	44.82 4.00 0.00	44.12 3.64 0.00	41.43 2.49 0.00	36.28 2.59 -0.11	30.28 2.09 0.00	27.44 1.48 0.00
SOUTH CAIRO___GT 23612	27.43 0.77 0.00	25.80 0.68 0.00	24.31 0.73 0.00	23.61 0.71 0.00	23.75 0.62 0.00	25.62 0.53 0.00	30.99 0.55 0.00	31.67 0.65 0.05	28.16 0.50 0.10	25.93 0.31 0.06	24.78 0.22 0.03	24.97 0.22 0.02	25.11 0.45 0.08	27.16 0.59 0.13	28.19 0.66 0.14	29.55 0.75 0.14	33.37 0.88 0.20	40.06 0.98 0.00	42.21 1.39 0.00	42.14 1.66 0.00	40.23 1.29 0.00	34.83 1.28 0.03	29.01 0.82 0.00	26.76 0.80 0.00
SOUTH HAMPTN___IC 23720	27.80 1.15 0.00	26.05 0.93 0.00	24.50 0.92 0.00	23.68 0.78 0.00	23.75 0.62 0.00	25.70 0.60 0.00	31.26 0.82 0.00	32.25 1.02 -0.16	29.59 1.53 -0.30	27.23 1.36 -0.19	26.55 1.87 -0.09	26.77 1.93 -0.07	27.16 2.18 -0.25	29.50 2.38 -0.42	30.60 2.49 -0.45	32.18 2.78 -0.46	36.69 3.34 -0.66	42.53 3.44 0.00	45.40 4.57 -0.01	44.17 3.68 -0.01	41.32 2.38 0.00	36.32 2.62 -0.12	30.26 2.06 -0.01	27.31 1.35 0.00
SOUTHDOW_115KV_TB1 355954	26.12 -0.53 0.00	25.07 -0.05 0.00	23.61 0.02 0.00	22.87 -0.02 0.00	23.19 0.07 0.00	25.00 -0.10 0.00	29.86 -0.58 0.00	30.67 -0.40 0.00	27.45 -0.31 0.00	25.86 0.18 0.00	24.91 0.32 0.00	24.69 -0.07 0.00	24.39 -0.35 0.00	26.12 -0.59 0.00	26.78 -0.89 0.00	27.96 -0.98 0.00	31.49 -1.21 0.00	37.33 -1.76 0.00	39.35 -1.47 0.00	39.39 -1.09 0.00	37.42 -1.52 0.00	32.94 -0.64 0.00	27.97 -0.23 0.00	25.65 -0.31 0.00
SOUTHOLD_69_KV_BK 2 55809	28.47 1.81 0.00	26.43 1.31 0.00	24.90 1.32 0.00	24.09 1.19 0.00	24.12 0.99 0.00	26.05 0.95 0.00	31.72 1.28 0.00	32.78 1.55 -0.16	30.06 2.00 -0.30	27.69 1.82 -0.19	27.03 2.36 -0.08	27.23 2.40 -0.06	27.65 2.67 -0.24	30.00 2.88 -0.41	31.09 2.99 -0.44	32.70 3.30 -0.45	37.33 3.99 -0.65	43.19 4.10 0.00	45.84 5.02 0.00	44.85 4.37 0.00	41.98 3.04 0.00	36.81 3.12 -0.11	30.62 2.42 0.00	27.70 1.74 0.00
SOUTHOLD___IC 23719	28.17 1.52 0.00	26.43 1.31 0.00	24.90 1.32 0.00	24.06 1.17 0.00	24.12 0.99 0.00	26.08 0.98 0.00	31.72 1.28 0.00	32.75 1.52 -0.16	30.06 2.00 -0.30	27.69 1.82 -0.19	27.04 2.36 -0.09	27.24 2.40 -0.07	27.66 2.67 -0.25	30.01 2.88 -0.42	31.10 2.99 -0.45	32.70 3.30 -0.46	37.31 3.95 -0.66	43.27 4.18 0.00	46.14 5.30 -0.01	44.82 4.33 -0.01	41.90 2.96 0.00	36.82 3.12 -0.12	30.62 2.42 -0.01	27.65 1.69 0.00
SOUTH_FORK_WT_PWR 323839	28.17 1.52 0.00	26.45 1.33 0.00	24.93 1.34 0.00	24.11 1.21 0.00	24.14 1.02 0.00	26.10 1.00 0.00	31.75 1.31 0.00	32.78 1.55 -0.16	30.11 2.05 -0.30	27.77 1.90 -0.19	27.12 2.43 -0.09	27.29 2.45 -0.07	27.68 2.70 -0.25	30.04 2.91 -0.42	31.13 3.02 -0.45	32.70 3.30 -0.46	37.28 3.92 -0.66	43.23 4.14 0.00	46.06 5.23 -0.01	44.70 4.21 -0.01	41.75 2.81 0.00	36.72 3.02 -0.12	30.57 2.37 -0.01	27.62 1.66 0.00
SPIERFLS_115KV_TB 1 80737	28.09 1.44 0.00	26.45 1.33 0.00	24.95 1.37 0.00	24.20 1.31 0.00	24.44 1.32 0.00	26.50 1.41 0.00	32.15 1.70 0.00	32.65 1.71 0.13	28.98 1.47 0.24	26.71 1.18 0.15	25.41 0.89 0.07	25.56 0.84 0.05	25.36 0.82 0.19	27.38 1.01 0.33	28.39 1.08 0.35	29.71 1.13 0.36	33.48 1.31 0.52	41.04 1.95 0.00	43.56 2.74 0.00	43.44 2.96 0.00	41.47 2.53 0.00	35.51 2.01 0.09	29.83 1.64 0.00	27.44 1.48 0.00
ST LAWRENCE____ 23600	26.87 0.21 0.00	25.27 0.15 0.00	23.70 0.12 0.00	23.04 0.14 0.00	23.35 0.23 0.00	25.37 0.28 0.00	30.81 0.37 0.00	31.44 0.37 0.00	27.95 0.20 0.00	25.86 0.18 0.00	24.74 0.15 0.00	24.94 0.17 0.00	24.81 0.07 0.00	26.70 0.00 0.00	27.64 -0.03 0.00	28.86 -0.09 0.00	32.60 -0.10 0.00	38.89 -0.19 0.00	40.29 -0.53 0.00	40.08 -0.40 0.00	38.98 0.04 0.00	33.72 0.13 0.00	28.36 0.17 0.00	26.12 0.16 0.00

STATE_CA_115KV_115_LB 55624	26.97 0.32 0.00	25.40 0.28 0.00	23.91 0.33 0.00	23.19 0.30 0.00	23.38 0.25 0.00	25.35 0.25 0.00	30.75 0.30 0.00	31.29 0.34 0.12	27.88 0.36 0.24	25.82 0.28 0.15	24.82 0.30 0.07	25.02 0.30 0.05	24.92 0.37 0.18	26.86 0.48 0.32	27.82 0.50 0.34	29.14 0.55 0.35	32.81 0.62 0.51	39.79 0.70 0.00	41.80 0.98 0.00	41.45 0.97 0.00	39.49 0.55 0.00	33.90 0.40 0.08	28.50 0.31 0.00	26.32 0.36 0.00
STATE_ST_34_KV_LOAD 55959	26.47 -0.19 0.00	25.02 -0.10 0.00	23.46 -0.12 0.00	22.76 -0.14 0.00	23.03 -0.09 0.00	24.95 -0.15 0.00	30.29 -0.15 0.00	30.88 -0.19 0.00	27.56 -0.19 0.00	25.53 -0.15 0.00	24.39 -0.20 0.00	24.55 -0.22 0.00	24.47 -0.27 0.00	26.38 -0.32 0.00	27.33 -0.33 0.00	28.63 -0.32 0.00	32.40 -0.29 0.00	38.81 -0.27 0.00	40.90 0.08 0.00	40.56 0.08 0.00	39.12 -0.12 -0.30	33.55 -0.03 0.00	28.11 -0.08 0.00	25.83 -0.13 0.00
STATION_5_MISC_HYD 23604	26.15 -0.51 0.00	24.85 -0.28 0.00	23.30 -0.28 0.00	22.69 -0.21 0.00	22.89 -0.23 0.00	24.75 -0.35 0.00	29.56 -0.88 0.00	30.32 -0.75 0.00	27.20 -0.55 0.00	25.32 -0.36 0.00	24.34 -0.25 0.00	24.42 -0.35 0.00	24.22 -0.52 0.00	26.01 -0.69 0.00	26.89 -0.77 0.00	28.13 -0.81 0.00	31.72 -0.98 0.00	37.95 -1.13 0.00	39.92 -0.90 0.00	39.79 -0.69 0.00	38.08 -0.86 0.00	33.08 -0.50 0.00	27.85 -0.34 0.00	25.60 -0.36 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	26.17 -0.48 0.00	24.84 -0.28 0.00	23.30 -0.28 0.00	22.60 -0.30 0.00	22.89 -0.23 0.00	24.77 -0.33 0.00	29.83 -0.61 0.00	30.51 -0.56 0.00	27.34 -0.42 0.00	25.37 -0.31 0.00	24.34 -0.25 0.00	24.42 -0.35 0.00	24.29 -0.45 0.00	26.14 -0.56 0.00	27.03 -0.64 0.00	28.28 -0.67 0.00	31.94 -0.75 0.00	38.30 -0.78 0.00	40.33 -0.49 0.00	40.04 -0.45 0.00	38.38 -0.62 -0.07	33.25 -0.34 0.00	27.91 -0.28 0.00	25.57 -0.39 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.96 -0.69 0.00	24.69 -0.43 0.00	23.18 -0.40 0.00	22.46 -0.44 0.00	22.75 -0.37 0.00	24.62 -0.48 0.00	29.44 -1.00 0.00	30.14 -0.93 0.00	27.09 -0.67 0.00	25.22 -0.46 0.00	24.24 -0.34 0.00	24.30 -0.47 0.00	24.12 -0.62 0.00	25.93 -0.77 0.00	26.78 -0.89 0.00	28.02 -0.93 0.00	31.58 -1.11 0.00	37.84 -1.25 0.00	39.80 -1.02 0.00	39.55 -0.93 0.00	37.89 -1.05 0.00	32.94 -0.64 0.00	27.71 -0.48 0.00	25.39 -0.57 0.00
STA_56___34_KV_BUS2 355983	25.96 -0.69 0.00	24.69 -0.43 0.00	23.18 -0.40 0.00	22.46 -0.44 0.00	22.75 -0.37 0.00	24.62 -0.48 0.00	29.44 -1.00 0.00	30.14 -0.93 0.00	27.09 -0.67 0.00	25.22 -0.46 0.00	24.24 -0.34 0.00	24.30 -0.47 0.00	24.12 -0.62 0.00	25.93 -0.77 0.00	26.78 -0.89 0.00	28.02 -0.93 0.00	31.58 -1.11 0.00	37.84 -1.25 0.00	39.80 -1.02 0.00	39.55 -0.93 0.00	37.89 -1.05 0.00	32.94 -0.64 0.00	27.71 -0.48 0.00	25.39 -0.57 0.00
STA_67___115KV_BK2 355882	26.01 -0.64 0.00	24.79 -0.33 0.00	23.28 -0.31 0.00	22.55 -0.34 0.00	22.84 -0.28 0.00	24.70 -0.40 0.00	29.50 -0.94 0.00	30.20 -0.87 0.00	27.12 -0.64 0.00	25.27 -0.41 0.00	24.29 -0.30 0.00	24.35 -0.42 0.00	24.17 -0.57 0.00	25.96 -0.75 0.00	26.84 -0.83 0.00	28.05 -0.90 0.00	31.58 -1.11 0.00	37.84 -1.25 0.00	39.80 -1.02 0.00	39.59 -0.89 0.00	37.89 -1.05 0.00	33.01 -0.57 0.00	27.80 -0.39 0.00	25.47 -0.49 0.00
STA_7___115KV_9TRANS 80674	26.20 -0.45 0.00	24.95 -0.18 0.00	23.39 -0.19 0.00	22.67 -0.23 0.00	22.98 -0.14 0.00	24.85 -0.25 0.00	29.71 -0.73 0.00	30.42 -0.65 0.00	27.34 -0.42 0.00	25.45 -0.23 0.00	24.49 -0.10 0.00	24.55 -0.22 0.00	24.37 -0.37 0.00	26.14 -0.56 0.00	27.03 -0.64 0.00	28.28 -0.67 0.00	31.85 -0.85 0.00	38.23 -0.86 0.00	40.17 -0.65 0.00	39.95 -0.53 0.00	38.24 -0.70 0.00	33.28 -0.30 0.00	27.99 -0.20 0.00	25.65 -0.31 0.00
STA_82___115KV_TB1 80780	26.04 -0.61 0.00	24.79 -0.33 0.00	23.28 -0.31 0.00	22.55 -0.34 0.00	22.84 -0.28 0.00	24.70 -0.40 0.00	29.53 -0.91 0.00	30.23 -0.84 0.00	27.12 -0.64 0.00	25.27 -0.41 0.00	24.29 -0.30 0.00	24.35 -0.42 0.00	24.17 -0.57 0.00	25.96 -0.75 0.00	26.84 -0.83 0.00	28.05 -0.90 0.00	31.62 -1.08 0.00	37.87 -1.21 0.00	39.80 -1.02 0.00	39.59 -0.89 0.00	37.93 -1.01 0.00	33.01 -0.57 0.00	27.80 -0.39 0.00	25.49 -0.47 0.00
STEEL___WIND 323596	25.70 -0.96 0.00	24.59 -0.53 0.00	23.16 -0.42 0.00	22.58 -0.32 0.00	22.75 -0.37 0.00	24.45 -0.65 0.00	28.80 -1.64 0.00	29.61 -1.46 0.00	26.51 -1.25 0.00	24.91 -0.77 0.00	24.05 -0.54 0.00	23.95 -0.82 0.00	23.70 -1.04 0.00	25.40 -1.31 0.00	26.17 -1.49 0.00	27.35 -1.59 0.00	30.77 -1.93 0.00	36.55 -2.54 0.00	38.50 -2.33 0.00	38.66 -1.82 0.00	36.80 -2.14 0.00	32.31 -1.28 0.00	27.43 -0.76 0.00	25.34 -0.62 0.00
STEPHTWN_115KV_BK_2 55603	27.05 0.40 0.00	25.47 0.35 0.00	23.98 0.40 0.00	23.26 0.37 0.00	23.45 0.32 0.00	25.45 0.35 0.00	30.87 0.43 0.00	31.42 0.47 0.12	28.00 0.47 0.23	25.90 0.36 0.14	24.89 0.37 0.06	25.09 0.37 0.05	25.00 0.45 0.18	26.95 0.56 0.31	27.94 0.61 0.33	29.24 0.64 0.34	32.95 0.75 0.49	39.99 0.90 0.00	42.01 1.18 0.00	41.65 1.17 0.00	39.68 0.74 0.00	34.07 0.57 0.08	28.64 0.45 0.00	26.40 0.44 0.00
STEBEN_REC_LFGE 323667	26.95 0.29 0.00	25.62 0.50 0.00	24.03 0.45 0.00	23.29 0.39 0.00	23.68 0.55 0.00	25.62 0.53 0.00	31.02 0.58 0.00	31.72 0.65 0.00	28.23 0.47 0.00	26.17 0.49 0.00	24.88 0.30 0.00	24.94 0.17 0.00	24.79 0.05 0.00	26.70 0.00 0.00	27.56 -0.11 0.00	28.86 -0.09 0.00	32.76 0.07 0.00	39.44 0.35 0.00	41.93 1.10 0.00	41.74 1.25 0.00	39.99 0.93 -0.11	34.59 1.01 0.00	28.92 0.73 0.00	26.48 0.52 0.00
STILLWATER___SOLAR 323814	27.72 1.07 0.00	26.10 0.98 0.00	24.60 1.01 0.00	23.84 0.94 0.00	24.07 0.95 0.00	26.10 1.00 0.00	31.66 1.22 0.00	32.14 1.21 0.14	28.54 1.05 0.27	26.33 0.82 0.17	25.18 0.66 0.08	25.38 0.67 0.06	25.22 0.69 0.21	27.19 0.85 0.37	28.19 0.91 0.39	29.49 0.95 0.40	33.26 1.14 0.58	40.73 1.64 0.00	42.94 2.12 0.00	42.75 2.27 0.00	40.77 1.83 0.00	34.93 1.44 0.10	29.35 1.16 0.00	27.05 1.09 0.00
STONY___BROOK 24151	27.83 1.17 0.00	26.02 0.90 0.00	24.45 0.87 0.00	23.63 0.73 0.00	23.72 0.60 0.00	25.70 0.60 0.00	31.26 0.82 0.00	32.22 0.99 -0.16	29.45 1.39 -0.30	27.13 1.26 -0.19	26.40 1.72 -0.09	26.62 1.78 -0.07	27.04 2.05 -0.25	29.39 2.27 -0.42	30.52 2.41 -0.45	32.07 2.66 -0.46	36.52 3.17 -0.66	42.29 3.21 0.00	44.87 4.04 -0.01	43.97 3.48 -0.01	41.24 2.30 0.00	36.22 2.52 -0.12	30.23 2.03 -0.01	27.33 1.37 0.00
STURGEON_POOL_HYD 23609	27.27 0.61 0.00	25.60 0.48 0.00	24.03 0.45 0.00	23.33 0.44 0.00	23.45 0.32 0.00	25.42 0.33 0.00	30.87 0.43 0.00	31.79 0.65 -0.07	28.64 0.75 -0.13	26.41 0.64 -0.08	25.33 0.71 -0.03	25.56 0.77 -0.02	25.83 0.99 -0.10	28.01 1.12 -0.18	29.08 1.22 -0.19	30.50 1.36 -0.20	34.49 1.50 -0.29	40.57 1.49 0.00	42.54 1.71 0.00	42.18 1.70 0.00	40.11 1.17 0.00	34.64 1.01 -0.05	29.01 0.82 0.00	26.66 0.70 0.00

ST_LAW_115_BK7_LBMP 345037	26.89 0.24 0.00	25.27 0.15 0.00	23.72 0.14 0.00	23.06 0.16 0.00	23.40 0.28 0.00	25.42 0.33 0.00	30.87 0.43 0.00	31.47 0.40 0.00	27.98 0.22 0.00	25.89 0.20 0.00	24.74 0.15 0.00	24.94 0.17 0.00	24.81 0.07 0.00	26.70 0.00 0.00	27.67 0.00 0.00	28.86 -0.09 0.00	32.57 -0.13 0.00	38.89 -0.19 0.00	40.25 -0.57 0.00	40.04 -0.44 0.00	38.98 0.04 0.00	33.72 0.13 0.00	28.36 0.17 0.00	26.14 0.18 0.00
ST_LAW_115_BK8_LBMP 345038	26.89 0.24 0.00	25.27 0.15 0.00	23.72 0.14 0.00	23.06 0.16 0.00	23.40 0.28 0.00	25.42 0.33 0.00	30.87 0.43 0.00	31.47 0.40 0.00	27.98 0.22 0.00	25.89 0.20 0.00	24.74 0.15 0.00	24.94 0.17 0.00	24.81 0.07 0.00	26.70 0.00 0.00	27.67 0.00 0.00	28.86 -0.09 0.00	32.57 -0.13 0.00	38.89 -0.19 0.00	40.25 -0.57 0.00	40.04 -0.44 0.00	38.98 0.04 0.00	33.72 0.13 0.00	28.36 0.17 0.00	26.14 0.18 0.00
ST_LAW_230_BK5_LBMP 345035	26.87 0.21 0.00	25.27 0.15 0.00	23.70 0.12 0.00	23.04 0.14 0.00	23.35 0.23 0.00	25.37 0.28 0.00	30.81 0.37 0.00	31.44 0.37 0.00	27.95 0.20 0.00	25.86 0.18 0.00	24.74 0.15 0.00	24.94 0.17 0.00	24.81 0.07 0.00	26.70 0.00 0.00	27.64 -0.03 0.00	28.86 -0.09 0.00	32.60 -0.10 0.00	38.89 -0.19 0.00	40.29 -0.53 0.00	40.08 -0.40 0.00	38.98 0.04 0.00	33.72 0.13 0.00	28.36 0.17 0.00	26.12 0.16 0.00
ST_LAW_230_BK6_LBMP 345036	26.87 0.21 0.00	25.27 0.15 0.00	23.70 0.12 0.00	23.04 0.14 0.00	23.35 0.23 0.00	25.37 0.28 0.00	30.81 0.37 0.00	31.44 0.37 0.00	27.95 0.20 0.00	25.86 0.18 0.00	24.74 0.15 0.00	24.94 0.17 0.00	24.81 0.07 0.00	26.70 0.00 0.00	27.64 -0.03 0.00	28.86 -0.09 0.00	32.60 -0.10 0.00	38.89 -0.19 0.00	40.29 -0.53 0.00	40.08 -0.40 0.00	38.98 0.04 0.00	33.72 0.13 0.00	28.36 0.17 0.00	26.12 0.16 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.21 0.56 0.00	25.55 0.43 0.00	24.01 0.42 0.00	23.29 0.39 0.00	23.42 0.30 0.00	25.42 0.33 0.00	30.90 0.46 0.00	31.78 0.59 -0.12	28.65 0.67 -0.23	26.41 0.59 -0.14	25.31 0.66 -0.06	25.51 0.69 -0.05	25.78 0.87 -0.18	28.00 0.99 -0.31	29.08 1.08 -0.33	30.50 1.22 -0.34	34.56 1.37 -0.49	40.57 1.49 0.00	42.58 1.76 0.00	42.18 1.70 0.00	40.11 1.17 0.00	34.57 0.91 -0.08	29.01 0.82 0.00	26.61 0.65 0.00
SWANROAD_115KV_TB1 355699	25.03 -1.63 0.00	24.09 -1.03 0.00	22.90 -0.68 0.00	21.94 -0.96 0.00	22.24 -0.88 0.00	24.17 -0.93 0.00	28.07 -2.37 0.00	28.83 -2.24 0.00	25.92 -1.83 0.00	24.37 -1.31 0.00	23.51 -1.08 0.00	23.43 -1.34 0.00	23.18 -1.56 0.00	24.83 -1.87 0.00	25.59 -2.08 0.00	26.69 -2.26 0.00	29.98 -2.71 0.00	35.69 -3.40 0.00	37.52 -3.31 0.00	37.49 -3.00 0.00	35.79 -3.15 0.00	31.57 -2.01 0.00	26.84 -1.35 0.00	24.89 -1.06 0.00
SYNERGY___BIOGAS 323694	26.12 -0.53 0.00	25.00 -0.13 0.00	23.58 0.00 0.00	22.74 -0.16 0.00	23.05 -0.07 0.00	25.02 -0.08 0.00	29.47 -0.97 0.00	30.23 -0.84 0.00	27.17 -0.58 0.00	25.37 -0.31 0.00	24.44 -0.15 0.00	24.42 -0.35 0.00	24.17 -0.57 0.00	25.88 -0.83 0.00	26.70 -0.97 0.00	27.90 -1.04 0.00	31.39 -1.31 0.00	37.64 -1.45 0.00	39.68 -1.14 0.00	39.63 -0.85 0.00	37.93 -1.01 0.00	33.18 -0.40 0.00	28.02 -0.17 0.00	25.73 -0.23 0.00
SYRACUSE___ENERGY_ST1 323597	26.36 -0.29 0.00	24.90 -0.23 0.00	23.35 -0.24 0.00	22.67 -0.23 0.00	22.91 -0.21 0.00	24.82 -0.28 0.00	30.14 -0.30 0.00	30.73 -0.34 0.00	27.42 -0.33 0.00	25.40 -0.28 0.00	24.27 -0.32 0.00	24.42 -0.35 0.00	24.37 -0.37 0.00	26.30 -0.40 0.00	27.22 -0.44 0.00	28.51 -0.43 0.00	32.27 -0.43 0.00	38.62 -0.47 0.00	40.58 -0.24 0.00	40.20 -0.28 0.00	38.86 -0.43 -0.35	33.25 -0.34 0.00	27.88 -0.31 0.00	25.65 -0.31 0.00
SYRACUSE___ENERGY_ST2 323598	26.36 -0.29 0.00	24.90 -0.23 0.00	23.35 -0.24 0.00	22.67 -0.23 0.00	22.91 -0.21 0.00	24.82 -0.28 0.00	30.14 -0.30 0.00	30.73 -0.34 0.00	27.42 -0.33 0.00	25.40 -0.28 0.00	24.27 -0.32 0.00	24.42 -0.35 0.00	24.37 -0.37 0.00	26.30 -0.40 0.00	27.22 -0.44 0.00	28.51 -0.43 0.00	32.27 -0.43 0.00	38.62 -0.47 0.00	40.58 -0.24 0.00	40.20 -0.28 0.00	38.86 -0.43 -0.35	33.25 -0.34 0.00	27.88 -0.31 0.00	25.65 -0.31 0.00
SYRACUSE___POWER 24017	26.33 -0.32 0.00	24.87 -0.25 0.00	23.32 -0.26 0.00	22.62 -0.27 0.00	22.87 -0.25 0.00	24.80 -0.30 0.00	30.08 -0.37 0.00	30.67 -0.40 0.00	27.39 -0.36 0.00	25.37 -0.31 0.00	24.27 -0.32 0.00	24.42 -0.35 0.00	24.37 -0.37 0.00	26.30 -0.40 0.00	27.22 -0.44 0.00	28.51 -0.43 0.00	32.27 -0.43 0.00	38.58 -0.51 0.00	40.58 -0.24 0.00	40.16 -0.32 0.00	38.71 -0.47 -0.23	33.25 -0.34 0.00	27.85 -0.34 0.00	25.62 -0.34 0.00
TALLMAN_138KV_BK151 55660	27.32 0.67 0.00	25.67 0.55 0.00	24.10 0.52 0.00	23.38 0.48 0.00	23.49 0.37 0.00	25.52 0.43 0.00	31.08 0.64 0.00	32.01 0.81 -0.13	28.93 0.92 -0.26	26.66 0.82 -0.16	25.57 0.91 -0.07	25.76 0.94 -0.05	26.05 1.11 -0.20	28.33 1.28 -0.35	29.39 1.36 -0.37	30.86 1.53 -0.38	34.98 1.73 -0.55	40.92 1.84 0.00	42.99 2.16 0.00	42.50 2.02 0.00	40.38 1.44 0.00	34.85 1.18 -0.09	29.18 0.99 0.00	26.76 0.80 0.00
TEALLAVE_115KV_TB7 355573	26.23 -0.43 0.00	24.77 -0.35 0.00	23.25 -0.33 0.00	22.55 -0.34 0.00	22.80 -0.32 0.00	24.72 -0.38 0.00	29.95 -0.49 0.00	30.57 -0.50 0.00	27.31 -0.44 0.00	25.32 -0.36 0.00	24.22 -0.37 0.00	24.37 -0.40 0.00	24.29 -0.45 0.00	26.22 -0.48 0.00	27.17 -0.50 0.00	28.42 -0.52 0.00	32.14 -0.56 0.00	38.42 -0.66 0.00	40.37 -0.45 0.00	40.00 -0.49 0.00	38.51 -0.62 -0.19	33.11 -0.47 0.00	27.77 -0.42 0.00	25.54 -0.42 0.00
TELGRAPH_34_KV_EAST 80808	25.64 -1.01 0.00	24.62 -0.50 0.00	23.28 -0.31 0.00	22.42 -0.48 0.00	22.73 -0.39 0.00	24.62 -0.48 0.00	28.86 -1.58 0.00	29.64 -1.43 0.00	26.65 -1.11 0.00	24.96 -0.72 0.00	24.05 -0.54 0.00	24.03 -0.74 0.00	23.75 -0.99 0.00	25.45 -1.26 0.00	26.26 -1.41 0.00	27.41 -1.53 0.00	30.80 -1.90 0.00	36.78 -2.31 0.00	38.70 -2.12 0.00	38.70 -1.78 0.00	36.96 -1.99 0.00	32.47 -1.11 0.00	27.51 -0.68 0.00	25.36 -0.60 0.00
TEMPLE___115KV_TB 2 55572	26.23 -0.43 0.00	24.79 -0.33 0.00	23.25 -0.33 0.00	22.58 -0.32 0.00	22.82 -0.30 0.00	24.72 -0.38 0.00	29.98 -0.46 0.00	30.57 -0.50 0.00	27.31 -0.44 0.00	25.32 -0.36 0.00	24.22 -0.37 0.00	24.37 -0.40 0.00	24.32 -0.42 0.00	26.25 -0.45 0.00	27.17 -0.50 0.00	28.45 -0.49 0.00	32.17 -0.52 0.00	38.46 -0.63 0.00	40.37 -0.45 0.00	40.00 -0.49 0.00	38.51 -0.62 -0.19	33.11 -0.47 0.00	27.77 -0.42 0.00	25.54 -0.42 0.00
TIANA____69_KV_BK 1 55817	28.04 1.39 0.00	25.95 0.83 0.00	24.43 0.85 0.00	23.65 0.76 0.00	23.68 0.55 0.00	25.60 0.50 0.00	31.17 0.73 0.00	32.19 0.96 -0.16	29.48 1.42 -0.30	27.13 1.26 -0.19	26.44 1.77 -0.08	26.66 1.83 -0.06	27.05 2.08 -0.24	29.36 2.24 -0.41	30.48 2.38 -0.44	32.06 2.66 -0.45	36.58 3.24 -0.65	42.33 3.24 0.00	44.95 4.12 0.00	44.08 3.60 0.00	41.32 2.38 0.00	36.21 2.52 -0.11	30.16 1.97 0.00	27.31 1.35 0.00

TILDEN___115KV_TB1 80814	26.33 -0.32 0.00	24.87 -0.25 0.00	23.32 -0.26 0.00	22.62 -0.27 0.00	22.87 -0.25 0.00	24.80 -0.30 0.00	30.08 -0.37 0.00	30.67 -0.40 0.00	27.39 -0.36 0.00	25.37 -0.31 0.00	24.27 -0.32 0.00	24.42 -0.35 0.00	24.37 -0.37 0.00	26.30 -0.40 0.00	27.22 -0.44 0.00	28.51 -0.43 0.00	32.27 -0.43 0.00	38.58 -0.51 0.00	40.58 -0.24 0.00	40.16 -0.32 0.00	38.71 -0.47 -0.23	33.25 -0.34 0.00	27.85 -0.34 0.00	25.62 -0.34 0.00
TRIGEN___CC 323695	27.80 1.15 0.00	25.93 0.80 0.00	24.34 0.75 0.00	23.58 0.69 0.00	23.65 0.53 0.00	25.68 0.58 0.00	31.26 0.82 0.00	32.29 1.06 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	26.20 1.52 -0.08	26.42 1.59 -0.06	26.71 1.73 -0.24	29.04 1.92 -0.41	30.15 2.05 -0.44	31.62 2.23 -0.45	35.90 2.55 -0.65	41.74 2.66 0.00	43.88 3.06 0.00	43.40 2.91 0.00	40.97 2.02 0.00	35.57 1.88 -0.11	29.85 1.66 0.00	27.21 1.25 0.00
TRINITY__115KV__4 BK 55933	26.89 0.24 0.00	25.32 0.20 0.00	23.84 0.26 0.00	23.13 0.23 0.00	23.31 0.18 0.00	25.27 0.18 0.00	30.65 0.21 0.00	31.20 0.25 0.12	27.80 0.28 0.23	25.74 0.21 0.15	24.74 0.22 0.06	24.94 0.22 0.05	24.85 0.30 0.18	26.78 0.40 0.32	27.77 0.44 0.34	29.06 0.46 0.35	32.75 0.56 0.50	39.67 0.59 0.00	41.68 0.86 0.00	41.29 0.81 0.00	39.37 0.43 0.00	33.80 0.30 0.08	28.42 0.23 0.00	26.22 0.26 0.00
UNION___PROCESSING_DRP 323587	26.04 -0.61 0.00	24.79 -0.33 0.00	23.28 -0.31 0.00	22.55 -0.34 0.00	22.84 -0.28 0.00	24.72 -0.38 0.00	29.53 -0.91 0.00	30.23 -0.84 0.00	27.15 -0.61 0.00	25.27 -0.41 0.00	24.29 -0.30 0.00	24.35 -0.42 0.00	24.17 -0.57 0.00	25.96 -0.75 0.00	26.84 -0.83 0.00	28.08 -0.87 0.00	31.62 -1.08 0.00	37.87 -1.21 0.00	39.84 -0.98 0.00	39.63 -0.85 0.00	37.93 -1.01 0.00	33.01 -0.57 0.00	27.80 -0.39 0.00	25.49 -0.47 0.00
UPPER HUDSON___HYD 24058	28.09 1.44 0.00	26.45 1.33 0.00	24.95 1.37 0.00	24.18 1.28 0.00	24.44 1.32 0.00	26.50 1.40 0.00	32.14 1.70 0.00	32.65 1.71 0.13	28.98 1.47 0.24	26.71 1.18 0.15	25.40 0.88 0.07	25.56 0.84 0.05	25.36 0.82 0.19	27.38 1.01 0.33	28.39 1.08 0.35	29.71 1.13 0.36	33.48 1.31 0.52	41.04 1.95 0.00	43.56 2.74 0.00	43.40 2.92 0.00	41.47 2.53 0.00	35.51 2.01 0.09	29.83 1.63 0.00	27.44 1.48 0.00
UPPER RAQUET___HYD 24056	27.48 0.83 0.00	25.67 0.55 0.00	24.12 0.54 0.00	23.42 0.53 0.00	23.91 0.79 0.00	25.98 0.88 0.00	31.51 1.06 0.00	32.13 1.06 0.00	28.42 0.67 0.00	26.32 0.64 0.00	25.11 0.52 0.00	25.31 0.54 0.00	25.11 0.37 0.00	27.00 0.29 0.00	27.81 0.14 0.00	28.68 -0.26 0.00	32.30 -0.39 0.00	38.50 -0.59 0.00	40.05 -0.78 0.00	39.95 -0.53 0.00	39.00 0.00 -0.06	34.12 0.54 0.00	28.81 0.62 0.00	26.63 0.67 0.00
VALLEY44_115KV_TB2 355964	25.35 -1.31 0.00	24.32 -0.80 0.00	22.87 -0.71 0.00	22.16 -0.73 0.00	22.45 -0.67 0.00	24.22 -0.88 0.00	28.77 -1.67 0.00	29.42 -1.65 0.00	26.37 -1.39 0.00	24.73 -0.95 0.00	23.85 -0.74 0.00	23.75 -1.02 0.00	23.53 -1.21 0.00	25.26 -1.44 0.00	26.01 -1.66 0.00	27.18 -1.77 0.00	30.60 -2.09 0.00	36.43 -2.66 0.00	38.46 -2.37 0.00	38.46 -2.02 0.00	36.53 -2.41 0.00	32.17 -1.41 0.00	27.26 -0.93 0.00	25.05 -0.91 0.00
VALLEY___115KV_TB 1-4 80826	27.21 0.56 0.00	25.67 0.55 0.00	24.10 0.52 0.00	23.40 0.50 0.00	23.61 0.49 0.00	25.62 0.53 0.00	31.05 0.61 0.00	31.72 0.65 0.00	28.34 0.58 0.00	26.25 0.56 0.00	25.13 0.54 0.00	25.26 0.50 0.00	25.21 0.47 0.00	27.18 0.48 0.00	28.11 0.44 0.00	29.38 0.43 0.00	33.15 0.46 0.00	39.79 0.70 0.00	41.76 0.94 0.00	41.45 0.97 0.00	39.80 0.86 0.00	34.36 0.77 0.00	28.84 0.65 0.00	26.58 0.62 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	27.27 0.61 0.00	25.70 0.58 0.00	24.12 0.54 0.00	23.42 0.53 0.00	23.61 0.49 0.00	25.62 0.53 0.00	31.02 0.58 0.00	31.75 0.68 0.00	28.31 0.56 0.00	26.25 0.56 0.00	25.13 0.54 0.00	25.29 0.52 0.00	25.28 0.54 0.00	27.32 0.61 0.00	28.25 0.58 0.00	29.55 0.61 0.00	33.38 0.69 0.00	40.14 1.06 0.00	42.29 1.47 0.00	41.94 1.46 0.00	40.17 1.17 -0.06	34.56 0.97 0.00	28.92 0.73 0.00	26.61 0.65 0.00
VISCHER___FERRY HYD 24020	27.37 0.72 0.00	25.77 0.65 0.00	24.24 0.66 0.00	23.52 0.62 0.00	23.72 0.60 0.00	25.73 0.63 0.00	31.20 0.76 0.00	31.67 0.78 0.18	28.17 0.75 0.34	26.06 0.59 0.21	25.04 0.54 0.09	25.27 0.57 0.07	25.09 0.62 0.26	26.99 0.75 0.46	27.98 0.80 0.49	29.28 0.84 0.50	32.99 1.01 0.72	40.45 1.37 0.00	42.54 1.71 0.00	42.18 1.70 0.00	40.19 1.25 0.00	34.40 0.94 0.12	28.92 0.73 0.00	26.68 0.73 0.00
V_A_10_SYNC_DSASP 323832	25.54 -1.12 0.00	24.47 -0.65 0.00	22.99 -0.59 0.00	22.28 -0.62 0.00	22.57 -0.55 0.00	24.32 -0.78 0.00	28.74 -1.70 0.00	29.49 -1.58 0.00	26.51 -1.25 0.00	24.81 -0.87 0.00	23.90 -0.69 0.00	23.90 -0.87 0.00	23.65 -1.09 0.00	25.37 -1.34 0.00	26.20 -1.47 0.00	27.35 -1.59 0.00	30.77 -1.93 0.00	36.66 -2.42 0.00	38.54 -2.29 0.00	38.42 -2.06 0.00	36.72 -2.22 0.00	32.24 -1.34 0.00	27.32 -0.87 0.00	25.13 -0.83 0.00
V_CMM_10_SYNC_DSASP 323787	27.03 0.37 0.00	25.42 0.30 0.00	23.87 0.28 0.00	23.17 0.28 0.00	23.51 0.39 0.00	25.55 0.45 0.00	31.02 0.58 0.00	31.66 0.59 0.00	28.12 0.36 0.00	26.01 0.33 0.00	24.86 0.27 0.00	25.09 0.32 0.00	24.94 0.20 0.00	26.81 0.11 0.00	27.78 0.11 0.00	28.97 0.03 0.00	32.73 0.03 0.00	39.05 -0.04 0.00	40.45 -0.37 0.00	40.24 -0.24 0.00	39.14 0.20 0.00	33.88 0.30 0.00	28.53 0.34 0.00	26.27 0.31 0.00
V_CMP_10_SYNC_DSASP 323788	27.40 0.75 0.00	25.77 0.65 0.00	24.22 0.64 0.00	23.54 0.64 0.00	23.86 0.74 0.00	25.95 0.85 0.00	31.51 1.06 0.00	32.19 1.12 0.00	28.59 0.83 0.00	26.45 0.77 0.00	25.25 0.66 0.00	25.46 0.69 0.00	25.28 0.54 0.00	27.16 0.45 0.00	28.14 0.47 0.00	29.35 0.41 0.00	33.15 0.46 0.00	39.67 0.59 0.00	41.15 0.33 0.00	41.05 0.57 0.00	39.92 0.97 0.00	34.49 0.91 0.00	28.92 0.73 0.00	26.53 0.57 0.00
V_D_10_SYNC_DSASP 323841	27.29 0.64 0.00	25.57 0.45 0.00	24.01 0.42 0.00	23.33 0.43 0.00	23.75 0.62 0.00	25.80 0.70 0.00	31.29 0.85 0.00	31.94 0.87 0.00	28.34 0.58 0.00	26.22 0.54 0.00	25.05 0.47 0.00	25.29 0.52 0.00	25.11 0.37 0.00	27.02 0.32 0.00	27.97 0.30 0.00	29.12 0.17 0.00	32.86 0.16 0.00	39.13 0.04 0.00	40.54 -0.28 0.00	40.40 -0.08 0.00	39.33 0.39 0.00	34.19 0.61 0.00	28.78 0.59 0.00	26.51 0.55 0.00
V_E_10_SYNC_DSASP 323830	28.74 2.08 0.00	27.11 1.98 0.00	25.44 1.86 0.00	24.77 1.88 0.00	24.95 1.83 0.00	27.08 1.98 0.00	32.75 2.31 0.00	33.65 2.55 -0.03	29.64 1.83 -0.05	27.61 1.90 -0.03	26.40 1.79 -0.01	26.46 1.69 -0.01	26.41 1.63 -0.04	28.59 1.82 -0.07	29.07 1.33 -0.08	30.35 1.33 -0.08	34.31 1.50 -0.11	41.98 2.89 0.00	44.99 4.17 0.00	44.73 4.25 0.00	42.89 3.86 -0.09	36.83 3.22 -0.02	30.56 2.37 0.00	27.99 2.03 0.00



V_F_30_NSYNC___DSASP 323816	27.72 1.07 0.00	26.10 0.98 0.00	24.60 1.01 0.00	23.86 0.96 0.00	24.09 0.97 0.00	26.13 1.03 0.00	31.69 1.25 0.00	32.18 1.24 0.14	28.58 1.08 0.26	26.37 0.85 0.16	25.23 0.71 0.07	25.43 0.72 0.05	25.25 0.72 0.20	27.23 0.88 0.35	28.26 0.97 0.37	29.57 1.01 0.39	33.31 1.18 0.56	40.77 1.68 0.00	42.99 2.16 0.00	42.75 2.27 0.00	40.81 1.87 0.00	34.97 1.48 0.09	29.37 1.18 0.00	27.05 1.09 0.00
V_F_30_SYNC_DSASP 323786	26.97 0.32 0.00	25.40 0.28 0.00	23.91 0.33 0.00	23.19 0.30 0.00	23.38 0.25 0.00	25.35 0.25 0.00	30.75 0.30 0.00	31.29 0.34 0.12	27.88 0.36 0.24	25.82 0.28 0.15	24.82 0.30 0.07	25.02 0.30 0.05	24.90 0.35 0.18	26.84 0.45 0.32	27.82 0.50 0.34	29.14 0.55 0.35	32.81 0.62 0.50	39.79 0.70 0.00	41.80 0.98 0.00	41.45 0.97 0.00	39.49 0.55 0.00	33.90 0.40 0.08	28.50 0.31 0.00	26.30 0.34 0.00
V_XM_10_SYNC_DSASP 323789	27.40 0.75 0.00	25.77 0.65 0.00	24.22 0.64 0.00	23.54 0.64 0.00	23.86 0.74 0.00	25.95 0.85 0.00	31.51 1.06 0.00	32.19 1.12 0.00	28.59 0.83 0.00	26.45 0.77 0.00	25.25 0.66 0.00	25.46 0.69 0.00	25.28 0.54 0.00	27.16 0.45 0.00	28.14 0.47 0.00	29.35 0.41 0.00	33.15 0.46 0.00	39.67 0.59 0.00	41.15 0.33 0.00	41.05 0.57 0.00	39.92 0.97 0.00	34.49 0.91 0.00	28.92 0.73 0.00	26.53 0.57 0.00
W.BABYLN_69_KV_BK1 56697	28.20 1.55 0.00	26.23 1.11 0.00	24.62 1.04 0.00	23.84 0.94 0.00	23.91 0.79 0.00	25.83 0.73 0.00	31.45 1.00 0.00	32.44 1.21 -0.16	29.59 1.53 -0.30	27.26 1.39 -0.19	26.49 1.82 -0.08	26.71 1.88 -0.06	27.05 2.08 -0.24	29.41 2.30 -0.41	30.54 2.43 -0.44	32.09 2.69 -0.45	36.52 3.17 -0.65	42.25 3.17 0.00	44.70 3.88 0.00	44.08 3.60 0.00	41.59 2.65 0.00	36.38 2.69 -0.11	30.42 2.23 0.00	27.62 1.66 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.45 0.80 0.00	25.77 0.65 0.00	24.20 0.61 0.00	23.49 0.60 0.00	23.61 0.49 0.00	25.62 0.53 0.00	31.17 0.73 0.00	32.14 0.93 -0.14	29.02 1.00 -0.27	26.74 0.90 -0.16	25.62 0.96 -0.07	25.84 1.02 -0.05	26.16 1.21 -0.21	28.45 1.39 -0.36	29.54 1.49 -0.38	31.02 1.68 -0.40	35.16 1.90 -0.57	41.12 2.03 0.00	43.15 2.33 0.00	42.75 2.27 0.00	40.58 1.64 0.00	34.99 1.31 -0.09	29.32 1.13 0.00	26.89 0.93 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	27.59 0.93 0.00	25.90 0.78 0.00	24.29 0.71 0.00	23.58 0.69 0.00	23.68 0.55 0.00	25.78 0.68 0.00	31.41 0.97 0.00	32.50 1.27 -0.16	29.45 1.39 -0.30	27.10 1.23 -0.19	26.00 1.33 -0.08	26.22 1.39 -0.06	26.51 1.53 -0.24	28.85 1.74 -0.41	29.93 1.83 -0.44	31.42 2.03 -0.45	35.73 2.39 -0.65	41.55 2.46 0.00	43.56 2.74 0.00	43.03 2.55 0.00	40.85 1.91 0.00	35.20 1.51 -0.11	29.49 1.30 0.00	27.00 1.04 0.00
W50THST__13_KV_LOAD 356117	27.69 1.04 0.00	25.98 0.85 0.00	24.38 0.80 0.00	23.68 0.78 0.00	23.77 0.65 0.00	25.88 0.78 0.00	31.57 1.13 0.00	32.69 1.46 -0.16	29.59 1.53 -0.30	27.26 1.39 -0.19	26.12 1.45 -0.08	26.37 1.54 -0.06	26.66 1.68 -0.24	28.99 1.87 -0.41	30.10 1.99 -0.44	31.59 2.20 -0.45	35.93 2.58 -0.65	41.78 2.70 0.00	43.76 2.94 0.00	43.23 2.75 0.00	41.04 2.10 0.00	35.34 1.65 -0.11	29.60 1.41 0.00	27.10 1.14 0.00
WADING RIVER_IC_1 23522	27.40 0.75 0.00	25.62 0.50 0.00	24.10 0.52 0.00	23.29 0.39 0.00	23.38 0.25 0.00	25.30 0.20 0.00	30.78 0.34 0.00	31.72 0.50 -0.16	29.06 1.00 -0.30	26.74 0.87 -0.19	26.03 1.35 -0.09	26.25 1.41 -0.07	26.67 1.68 -0.25	28.97 1.84 -0.42	30.05 1.94 -0.45	31.60 2.20 -0.46	36.04 2.68 -0.66	41.75 2.66 0.00	44.67 3.84 -0.01	43.41 2.92 -0.01	40.65 1.71 0.00	35.71 2.01 -0.12	29.81 1.61 -0.01	26.92 0.96 0.00
WADING RIVER_IC_2 23547	27.40 0.75 0.00	25.62 0.50 0.00	24.10 0.52 0.00	23.29 0.39 0.00	23.38 0.25 0.00	25.30 0.20 0.00	30.78 0.34 0.00	31.72 0.50 -0.16	29.06 1.00 -0.30	26.74 0.87 -0.19	26.03 1.35 -0.09	26.25 1.41 -0.07	26.67 1.68 -0.25	28.97 1.84 -0.42	30.05 1.94 -0.45	31.60 2.20 -0.46	36.04 2.68 -0.66	41.75 2.66 0.00	44.67 3.84 -0.01	43.41 2.92 -0.01	40.65 1.71 0.00	35.71 2.01 -0.12	29.81 1.61 -0.01	26.92 0.96 0.00
WADING RIVER_IC_3 23601	27.40 0.75 0.00	25.62 0.50 0.00	24.10 0.52 0.00	23.29 0.39 0.00	23.38 0.25 0.00	25.30 0.20 0.00	30.78 0.34 0.00	31.72 0.50 -0.16	29.06 1.00 -0.30	26.74 0.87 -0.19	26.03 1.35 -0.09	26.25 1.41 -0.07	26.67 1.68 -0.25	28.97 1.84 -0.42	30.05 1.94 -0.45	31.60 2.20 -0.46	36.04 2.68 -0.66	41.75 2.66 0.00	44.67 3.84 -0.01	43.41 2.92 -0.01	40.65 1.71 0.00	35.71 2.01 -0.12	29.81 1.61 -0.01	26.92 0.96 0.00
WALDENNY_12_KV_BK2 80841	25.62 -1.04 0.00	24.62 -0.50 0.00	23.20 -0.38 0.00	22.44 -0.46 0.00	22.73 -0.39 0.00	24.52 -0.58 0.00	28.80 -1.64 0.00	29.58 -1.49 0.00	26.56 -1.19 0.00	24.96 -0.72 0.00	24.10 -0.49 0.00	24.03 -0.74 0.00	23.77 -0.96 0.00	25.48 -1.23 0.00	26.23 -1.44 0.00	27.38 -1.56 0.00	30.77 -1.93 0.00	36.66 -2.42 0.00	38.54 -2.29 0.00	38.58 -1.90 0.00	36.72 -2.22 0.00	32.34 -1.24 0.00	27.46 -0.73 0.00	25.28 -0.67 0.00
WALDEN__HYDRO 24148	27.32 0.67 0.00	25.65 0.53 0.00	24.08 0.50 0.00	23.38 0.48 0.00	23.49 0.37 0.00	25.47 0.38 0.00	30.96 0.52 0.00	31.84 0.65 -0.11	28.69 0.72 -0.22	26.43 0.62 -0.13	25.33 0.69 -0.05	25.52 0.72 -0.04	25.82 0.92 -0.17	28.04 1.04 -0.29	29.11 1.13 -0.31	30.57 1.30 -0.32	34.60 1.44 -0.46	40.69 1.60 0.00	42.70 1.88 0.00	42.34 1.86 0.00	40.27 1.32 0.00	34.70 1.04 -0.08	29.09 0.90 0.00	26.71 0.75 0.00
WARRENSBURG____ 23737	28.09 1.44 0.00	26.45 1.33 0.00	24.95 1.37 0.00	24.20 1.31 0.00	24.44 1.32 0.00	26.50 1.41 0.00	32.15 1.70 0.00	32.65 1.71 0.13	28.98 1.47 0.24	26.71 1.18 0.15	25.41 0.89 0.07	25.56 0.84 0.05	25.36 0.82 0.19	27.38 1.01 0.33	28.39 1.08 0.35	29.71 1.13 0.36	33.48 1.31 0.52	41.04 1.95 0.00	43.56 2.74 0.00	43.44 2.96 0.00	41.47 2.53 0.00	35.51 2.01 0.09	29.83 1.64 0.00	27.44 1.48 0.00
WATERSIDE____6 8 9 23538	27.72 1.07 0.00	26.00 0.88 0.00	24.36 0.78 0.00	23.63 0.73 0.00	23.68 0.55 0.00	25.75 0.65 0.00	31.29 0.85 0.00	32.41 1.18 -0.16	29.42 1.36 -0.30	27.10 1.23 -0.19	26.00 1.33 -0.08	26.24 1.41 -0.06	26.56 1.58 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.48 2.08 -0.45	35.86 2.52 -0.65	41.47 2.38 0.00	43.31 2.49 0.00	42.79 2.31 0.00	40.62 1.67 0.00	35.03 1.34 -0.11	29.43 1.24 0.00	27.02 1.06 0.00
WATKINRD_115KV_LN8_ILLION 55919	27.05 0.40 0.00	25.50 0.38 0.00	23.94 0.35 0.00	23.24 0.34 0.00	23.45 0.32 0.00	25.45 0.35 0.00	30.84 0.40 0.00	31.51 0.43 0.00	28.14 0.39 0.00	26.04 0.36 0.00	24.93 0.34 0.00	25.09 0.32 0.00	25.06 0.32 0.00	27.05 0.35 0.00	28.00 0.33 0.00	29.26 0.32 0.00	33.02 0.33 0.00	39.59 0.51 0.00	41.56 0.73 0.00	41.21 0.73 0.00	39.56 0.62 0.00	34.12 0.54 0.00	28.64 0.45 0.00	26.37 0.42 0.00

WDELAWARE___HYD 323627	27.22 0.56 0.00	25.57 0.45 0.00	24.01 0.42 0.00	23.26 0.37 0.00	23.42 0.30 0.00	25.37 0.28 0.00	30.81 0.37 0.00	31.59 0.43 -0.09	28.42 0.50 -0.16	26.22 0.44 -0.10	25.12 0.49 -0.04	25.32 0.52 -0.03	25.61 0.74 -0.13	27.78 0.85 -0.22	28.81 0.91 -0.24	30.26 1.07 -0.24	34.22 1.18 -0.35	40.49 1.41 0.00	42.58 1.75 0.00	42.22 1.74 0.00	40.19 1.25 0.00	34.58 0.94 -0.06	29.04 0.84 0.00	26.63 0.67 0.00
WEST BABYLON___IC 23714	28.20 1.55 0.00	26.23 1.11 0.00	24.62 1.04 0.00	23.84 0.94 0.00	23.91 0.79 0.00	25.83 0.73 0.00	31.45 1.00 0.00	32.44 1.21 -0.16	29.59 1.53 -0.30	27.26 1.39 -0.19	26.49 1.82 -0.08	26.71 1.88 -0.06	27.05 2.08 -0.24	29.41 2.30 -0.41	30.54 2.43 -0.44	32.09 2.69 -0.45	36.52 3.17 -0.65	42.25 3.17 0.00	44.70 3.88 0.00	44.08 3.60 0.00	41.59 2.65 0.00	36.38 2.69 -0.11	30.42 2.23 0.00	27.62 1.66 0.00
WEST CANADA___HYD 24049	26.71 0.05 0.00	25.17 0.05 0.00	23.63 0.05 0.00	22.94 0.05 0.00	23.15 0.02 0.00	25.12 0.03 0.00	30.44 0.00 0.00	31.10 0.03 0.00	27.78 0.03 0.00	25.71 0.03 0.00	24.61 0.02 0.00	24.79 0.02 0.00	24.76 0.02 0.00	26.76 0.05 0.00	27.72 0.06 0.00	29.00 0.06 0.00	32.76 0.07 0.00	39.20 0.12 0.00	41.03 0.21 0.00	40.68 0.20 0.00	39.02 0.08 0.00	33.62 0.03 0.00	28.22 0.03 0.00	25.99 0.03 0.00
WESTERN_NY_WIND 24143	26.07 -0.59 0.00	24.97 -0.15 0.00	23.56 -0.02 0.00	22.71 -0.18 0.00	23.03 -0.09 0.00	25.00 -0.10 0.00	29.44 -1.00 0.00	30.20 -0.87 0.00	27.12 -0.64 0.00	25.32 -0.36 0.00	24.42 -0.17 0.00	24.37 -0.40 0.00	24.12 -0.62 0.00	25.82 -0.88 0.00	26.64 -1.02 0.00	27.84 -1.10 0.00	31.32 -1.37 0.00	37.56 -1.52 0.00	39.60 -1.22 0.00	39.59 -0.89 0.00	37.85 -1.09 0.00	33.15 -0.44 0.00	27.97 -0.23 0.00	25.70 -0.26 0.00
WESTOVER___LESR 323668	26.57 -0.08 0.00	25.12 0.00 0.00	23.56 -0.02 0.00	22.87 -0.02 0.00	23.12 0.00 0.00	25.05 -0.05 0.00	30.35 -0.09 0.00	31.01 -0.06 0.00	27.70 -0.06 0.00	25.66 -0.03 0.00	24.56 -0.02 0.00	24.69 -0.07 0.00	24.64 -0.10 0.00	26.60 -0.11 0.00	27.53 -0.14 0.00	28.83 -0.12 0.00	32.60 -0.10 0.00	39.01 -0.08 0.00	41.07 0.24 0.00	40.72 0.24 0.00	39.09 0.00 -0.15	33.65 0.07 0.00	28.22 0.03 0.00	25.96 0.00 0.00
WETHRSFD_WT_PWR 323626	25.48 -1.17 0.00	24.42 -0.70 0.00	22.97 -0.61 0.00	22.39 -0.50 0.00	22.57 -0.56 0.00	24.22 -0.88 0.00	28.52 -1.92 0.00	29.21 -1.86 0.00	25.98 -1.78 0.00	24.34 -1.34 0.00	23.48 -1.11 0.00	23.38 -1.39 0.00	23.15 -1.58 0.00	24.81 -1.90 0.00	25.59 -2.08 0.00	26.72 -2.23 0.00	30.11 -2.58 0.00	35.80 -3.28 0.00	37.88 -2.94 0.00	38.25 -2.23 0.00	36.41 -2.53 0.00	31.97 -1.61 0.00	27.12 -1.07 0.00	25.05 -0.91 0.00
WHAVSTOR_138KV_BK127 55557	27.35 0.69 0.00	25.67 0.55 0.00	24.10 0.52 0.00	23.40 0.50 0.00	23.52 0.39 0.00	25.55 0.45 0.00	31.08 0.64 0.00	32.05 0.84 -0.14	28.97 0.94 -0.27	26.69 0.85 -0.17	25.57 0.91 -0.07	25.79 0.97 -0.05	26.09 1.14 -0.21	28.35 1.28 -0.36	29.43 1.38 -0.38	30.88 1.53 -0.40	35.03 1.77 -0.57	40.92 1.84 0.00	42.99 2.16 0.00	42.50 2.02 0.00	40.38 1.44 0.00	34.82 1.14 -0.09	29.18 0.99 0.00	26.76 0.80 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.35 0.69 0.00	25.67 0.55 0.00	24.10 0.52 0.00	23.40 0.50 0.00	23.52 0.39 0.00	25.55 0.45 0.00	31.08 0.64 0.00	32.05 0.84 -0.14	28.97 0.94 -0.27	26.69 0.85 -0.17	25.57 0.91 -0.07	25.79 0.97 -0.05	26.09 1.14 -0.21	28.35 1.28 -0.36	29.43 1.38 -0.38	30.88 1.53 -0.40	35.03 1.77 -0.57	40.92 1.84 0.00	42.99 2.16 0.00	42.50 2.02 0.00	40.38 1.44 0.00	34.82 1.14 -0.09	29.18 0.99 0.00	26.76 0.80 0.00
WHITEHAL_115KV_TB1 80871	28.60 1.95 0.00	26.90 1.78 0.00	25.42 1.84 0.00	24.64 1.74 0.00	24.90 1.78 0.00	27.01 1.91 0.00	32.75 2.31 0.00	33.24 2.30 0.13	29.42 1.92 0.25	27.09 1.57 0.16	25.77 1.25 0.07	25.93 1.21 0.05	25.70 1.16 0.20	27.78 1.42 0.34	28.80 1.49 0.36	30.13 1.56 0.37	33.96 1.80 0.54	41.78 2.70 0.00	44.37 3.55 0.00	44.33 3.85 0.00	42.33 3.39 0.00	36.25 2.75 0.09	30.42 2.23 0.00	27.96 2.00 0.00
WHITEPLN_13_KV_LOAD 356215	27.72 1.07 0.00	26.00 0.88 0.00	24.41 0.83 0.00	23.68 0.78 0.00	23.79 0.67 0.00	25.88 0.78 0.00	31.51 1.07 0.00	32.59 1.37 -0.16	29.55 1.50 -0.30	27.25 1.39 -0.19	26.10 1.43 -0.08	26.32 1.49 -0.06	26.58 1.61 -0.24	28.93 1.82 -0.41	30.06 1.96 -0.43	31.53 2.14 -0.45	35.76 2.42 -0.64	41.74 2.66 0.00	43.84 3.02 0.00	43.35 2.87 0.00	41.12 2.18 0.00	35.37 1.68 -0.11	29.60 1.41 0.00	27.13 1.17 0.00
WM_FLOYD_69_KV_BK2 356380	27.93 1.28 0.00	25.87 0.75 0.00	24.34 0.75 0.00	23.56 0.66 0.00	23.61 0.49 0.00	25.52 0.43 0.00	31.08 0.64 0.00	32.07 0.84 -0.16	29.31 1.25 -0.30	26.97 1.10 -0.19	26.25 1.57 -0.08	26.47 1.63 -0.06	26.86 1.88 -0.24	29.17 2.06 -0.41	30.29 2.19 -0.44	31.86 2.46 -0.45	36.32 2.98 -0.65	41.98 2.89 0.00	44.58 3.76 0.00	43.80 3.32 0.00	41.12 2.18 0.00	36.04 2.35 -0.11	30.08 1.89 0.00	27.23 1.27 0.00
WOODARD__115KV_TB2 355635	26.20 -0.45 0.00	24.77 -0.35 0.00	23.23 -0.35 0.00	22.55 -0.34 0.00	22.80 -0.32 0.00	24.70 -0.40 0.00	29.95 -0.49 0.00	30.54 -0.53 0.00	27.28 -0.47 0.00	25.27 -0.41 0.00	24.17 -0.42 0.00	24.32 -0.45 0.00	24.27 -0.47 0.00	26.20 -0.51 0.00	27.11 -0.55 0.00	28.39 -0.55 0.00	32.11 -0.59 0.00	38.38 -0.70 0.00	40.33 -0.49 0.00	39.95 -0.53 0.00	38.54 -0.66 -0.26	33.05 -0.54 0.00	27.71 -0.48 0.00	25.52 -0.44 0.00
WOODMERE_69_KV_BK1 55827	28.12 1.47 0.00	26.23 1.11 0.00	24.60 1.01 0.00	23.84 0.94 0.00	23.91 0.79 0.00	25.93 0.83 0.00	31.57 1.13 0.00	32.63 1.40 -0.16	29.70 1.64 -0.30	27.33 1.46 -0.19	26.52 1.84 -0.08	26.74 1.91 -0.06	27.03 2.05 -0.24	29.39 2.27 -0.41	30.51 2.41 -0.44	32.00 2.60 -0.45	36.32 2.98 -0.65	42.29 3.21 0.00	44.46 3.63 0.00	44.00 3.52 0.00	41.47 2.53 0.00	36.01 2.32 -0.11	30.22 2.03 0.00	27.52 1.56 0.00
YORK___WARBASSE 23770	27.75 1.09 0.00	25.98 0.85 0.00	24.34 0.75 0.00	23.58 0.69 0.00	23.63 0.51 0.00	25.70 0.60 0.00	31.20 0.76 0.00	32.35 1.12 -0.16	29.36 1.30 -0.30	27.05 1.18 -0.19	25.95 1.28 -0.08	26.22 1.39 -0.06	26.53 1.56 -0.24	28.88 1.76 -0.41	30.01 1.91 -0.44	31.48 2.08 -0.45	35.93 2.58 -0.65	41.47 2.38 0.00	43.23 2.41 0.00	42.71 2.23 0.00	40.58 1.64 0.00	35.03 1.34 -0.11	29.43 1.24 0.00	27.02 1.06 0.00