

Day Ahead Market Generator LBMP

		--- LBMP \$								--- Marginal Cost of Losses								--- Marginal Cost of Congestion									
Generator Data		12/27/2023																									
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00		
59TH STREET_GT_1 24138	EST	23.18	21.63	20.41	19.19	20.27	22.08	25.91	27.64	29.81	30.03	32.79	31.83	32.04	32.14	32.18	32.42	36.53	43.18	36.02	31.13	29.35	27.65	25.61	23.87		
		0.93	0.87	0.79	0.88	0.82	0.79	1.14	1.54	1.79	1.83	1.91	1.86	1.84	1.91	1.96	1.92	2.26	2.63	2.20	1.79	1.71	1.57	1.40	0.94		
		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		
74TH STREET_GT_1 24260	EST	23.07	21.53	20.31	19.04	20.16	21.99	25.76	27.56	29.67	29.95	32.70	31.74	31.95	32.05	32.06	32.30	36.43	43.19	35.95	31.16	29.26	27.57	25.42	23.85		
		0.82	0.77	0.69	0.73	0.70	0.70	0.99	1.46	1.65	1.75	1.82	1.77	1.75	1.81	1.84	1.80	2.16	2.64	2.13	1.82	1.63	1.49	1.21	0.92		
		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		
74TH STREET_GT_2 24261	EST	23.07	21.53	20.31	19.04	20.16	21.99	25.76	27.56	29.67	29.95	32.70	31.74	31.95	32.05	32.06	32.30	36.43	43.19	35.95	31.16	29.26	27.57	25.42	23.85		
		0.82	0.77	0.69	0.73	0.70	0.70	0.99	1.46	1.65	1.75	1.82	1.77	1.75	1.81	1.84	1.80	2.16	2.64	2.13	1.82	1.63	1.49	1.21	0.92		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ADK HUDSON___FALLS 24011	EST	23.27	21.70	20.48	19.15	20.37	22.31	25.98	27.41	29.50	29.58	32.42	31.50	31.77	31.75	31.73	32.09	36.05	42.78	35.61	30.75	28.93	27.39	25.28	23.85		
		1.02	0.93	0.86	0.84	0.91	1.02	1.21	1.31	1.48	1.38	1.54	1.53	1.57	1.51	1.51	1.59	1.78	2.23	1.79	1.41	1.30	1.30	1.07	0.92		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ADK RESOURCE___RCVRY 23798	EST	23.36	21.78	20.58	19.21	20.47	22.38	26.10	27.48	29.59	29.69	32.54	31.59	31.88	31.87	31.82	32.18	36.19	42.94	35.74	30.84	29.04	27.52	25.44	23.94		
		1.11	1.02	0.96	0.90	1.01	1.09	1.34	1.38	1.57	1.49	1.67	1.62	1.69	1.63	1.60	1.68	1.92	2.39	1.93	1.50	1.41	1.43	1.23	1.01		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ADK S GLENS___FALLS 24028	EST	23.27	21.70	20.48	19.15	20.37	22.31	25.98	27.41	29.50	29.58	32.42	31.50	31.77	31.75	31.73	32.09	36.05	42.78	35.61	30.75	28.93	27.39	25.28	23.85		
		1.02	0.93	0.86	0.84	0.91	1.02	1.21	1.31	1.48	1.38	1.54	1.53	1.57	1.51	1.51	1.59	1.78	2.23	1.79	1.41	1.30	1.30	1.07	0.92		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ADK_NYS___DAM 23527	EST	22.98	21.38	20.29	18.99	20.18	21.93	25.66	27.17	29.22	29.30	31.98	31.11	31.28	31.20	31.19	31.45	35.47	42.25	35.14	30.28	28.57	27.02	25.01	23.48		
		0.73	0.62	0.67	0.68	0.72	0.64	0.89	1.07	1.20	1.10	1.11	1.14	1.09	0.97	0.97	0.95	1.20	1.70	1.32	0.94	0.94	0.94	0.80	0.55		
		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		
AIR_PRODUCTS___DRP 24190	EST	22.44	20.97	19.86	18.62	19.71	21.50	24.82	26.26	28.21	28.37	31.03	30.15	30.38	30.36	30.37	30.65	34.47	40.91	34.05	29.43	27.77	26.19	24.26	22.86		
		0.20	0.21	0.24	0.31	0.25	0.21	0.05	0.16	0.20	0.17	0.15	0.18	0.18	0.12	0.15	0.15	0.21	0.36	0.24	0.09	0.14	0.10	0.05	-0.07		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
AKWESSNE_115KV_BK 355683	EST	22.35	20.87	19.70	18.33	19.50	21.44	24.91	26.34	28.24	28.45	31.15	30.24	30.47	30.51	30.49	30.77	34.58	40.79	34.09	29.54	27.83	26.24	24.36	23.07		
		0.11	0.10	0.08	0.02	0.04	0.15	0.15	0.23	0.22	0.25	0.28	0.27	0.27	0.27	0.27	0.27	0.31	0.24	0.27	0.21	0.19	0.16	0.15	0.14		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ALBANY_1_SOLAR 323833	EST	22.82	21.32	20.19	18.88	20.04	21.82	25.39	26.78	28.77	28.90	31.65	30.75	30.98	30.96	30.97	31.29	35.19	41.73	34.76	30.04	28.38	26.79	24.89	23.41		
		0.58	0.56	0.57	0.57	0.58	0.53	0.62	0.68	0.76	0.71	0.77	0.78	0.78	0.72	0.76	0.79	0.93	1.18	0.95	0.70	0.75	0.70	0.68	0.48		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ALBANY_2_SOLAR 323834	EST	22.80	21.32	20.19	18.88	20.04	21.80	25.36	26.78	28.77	28.90	31.65	30.72	30.95	30.96	30.94	31.26	35.16	41.68	34.76	30.04	28.35	26.79	24.89	23.41		
		0.56	0.56	0.57	0.57	0.58	0.51	0.59	0.68	0.76	0.71	0.77	0.75	0.76	0.72	0.72	0.76	0.89	1.13	0.95	0.70	0.72	0.70	0.68	0.48		
		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 23571	EST	22.44	20.97	19.86	18.62	19.71	21.50	24.82	26.26	28.21	28.37	31.03	30.15	30.38	30.36	30.37	30.65	34.47	40.91	34.05	29.43	27.77	26.19	24.26	22.86		
		0.20	0.21	0.24	0.31	0.25	0.21	0.05	0.16	0.20	0.17	0.15	0.18	0.18	0.12	0.15	0.15	0.21	0.36	0.24	0.09	0.14	0.10	0.05	-0.07		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

ALBANY___2 23572	22.44 0.20 0.00	20.97 0.21 0.00	19.86 0.24 0.00	18.62 0.31 0.00	19.71 0.25 0.00	21.50 0.21 0.00	24.82 0.05 0.00	26.26 0.16 0.00	28.21 0.20 0.00	28.37 0.17 0.00	31.03 0.15 0.00	30.15 0.18 0.00	30.38 0.18 0.00	30.36 0.12 0.00	30.37 0.15 0.00	30.65 0.15 0.00	34.47 0.21 0.00	40.91 0.36 0.00	34.05 0.24 0.00	29.43 0.09 0.00	27.77 0.14 0.00	26.19 0.10 0.00	24.26 0.05 0.00	22.86 -0.07 0.00
ALBANY___3 23573	22.44 0.20 0.00	20.97 0.21 0.00	19.86 0.24 0.00	18.62 0.31 0.00	19.71 0.25 0.00	21.50 0.21 0.00	24.82 0.05 0.00	26.26 0.16 0.00	28.21 0.20 0.00	28.37 0.17 0.00	31.03 0.15 0.00	30.15 0.18 0.00	30.38 0.18 0.00	30.36 0.12 0.00	30.37 0.15 0.00	30.65 0.15 0.00	34.47 0.21 0.00	40.91 0.36 0.00	34.05 0.24 0.00	29.43 0.09 0.00	27.77 0.14 0.00	26.19 0.10 0.00	24.26 0.05 0.00	22.86 -0.07 0.00
ALBANY___4 23574	22.44 0.20 0.00	20.97 0.21 0.00	19.86 0.24 0.00	18.62 0.31 0.00	19.71 0.25 0.00	21.50 0.21 0.00	24.82 0.05 0.00	26.26 0.16 0.00	28.21 0.20 0.00	28.37 0.17 0.00	31.03 0.15 0.00	30.15 0.18 0.00	30.38 0.18 0.00	30.36 0.12 0.00	30.37 0.15 0.00	30.65 0.15 0.00	34.47 0.21 0.00	40.91 0.36 0.00	34.05 0.24 0.00	29.43 0.09 0.00	27.77 0.14 0.00	26.19 0.10 0.00	24.26 0.05 0.00	22.86 -0.07 0.00
ALBANY___LFGE 323615	22.49 0.25 0.00	21.05 0.29 0.00	19.93 0.31 0.00	18.68 0.37 0.00	19.81 0.35 0.00	21.52 0.23 0.00	25.09 0.32 0.00	26.49 0.39 0.00	28.49 0.48 0.00	28.65 0.45 0.00	31.37 0.49 0.00	30.48 0.51 0.00	30.71 0.51 0.00	30.69 0.45 0.00	30.70 0.48 0.00	30.99 0.49 0.00	34.85 0.58 0.00	41.32 0.77 0.00	34.39 0.57 0.00	29.72 0.38 0.00	28.05 0.42 0.00	26.48 0.39 0.00	24.60 0.39 0.00	23.09 0.16 0.00
ALCOA_PA_115KV_PL-6C 55860	22.44 0.20 0.00	20.95 0.19 0.00	19.78 0.16 0.00	18.40 0.09 0.00	19.59 0.14 0.00	21.52 0.23 0.00	25.04 0.27 0.00	26.47 0.37 0.00	28.41 0.39 0.00	28.59 0.39 0.00	31.37 0.49 0.00	30.42 0.45 0.00	30.65 0.45 0.00	30.72 0.48 0.00	30.67 0.45 0.00	30.96 0.46 0.00	34.78 0.51 0.00	40.87 0.32 0.00	34.29 0.47 0.00	29.72 0.38 0.00	27.99 0.36 0.00	26.40 0.31 0.00	24.48 0.27 0.00	23.18 0.25 0.00
ALCOA_RYNLDS___DRP 24188	22.44 0.20 0.00	20.95 0.19 0.00	19.78 0.16 0.00	18.40 0.09 0.00	19.59 0.14 0.00	21.52 0.23 0.00	25.04 0.27 0.00	26.47 0.37 0.00	28.41 0.39 0.00	28.59 0.39 0.00	31.37 0.49 0.00	30.42 0.45 0.00	30.65 0.45 0.00	30.72 0.48 0.00	30.67 0.45 0.00	30.96 0.46 0.00	34.78 0.51 0.00	40.87 0.32 0.00	34.29 0.47 0.00	29.72 0.38 0.00	27.99 0.36 0.00	26.40 0.31 0.00	24.48 0.27 0.00	23.18 0.25 0.00
ALCOA___DSASP 323711	22.44 0.20 0.00	20.95 0.19 0.00	19.80 0.18 0.00	18.40 0.09 0.00	19.59 0.14 0.00	21.52 0.23 0.00	25.04 0.27 0.00	26.47 0.37 0.00	28.41 0.39 0.00	28.59 0.39 0.00	31.37 0.49 0.00	30.42 0.45 0.00	30.65 0.45 0.00	30.72 0.48 0.00	30.67 0.45 0.00	30.96 0.46 0.00	34.78 0.51 0.00	40.87 0.32 0.00	34.29 0.47 0.00	29.72 0.38 0.00	27.99 0.36 0.00	26.40 0.31 0.00	24.48 0.27 0.00	23.18 0.25 0.00
ALLEGHENY___COGEN 23514	22.80 0.56 0.00	21.28 0.52 0.00	20.01 0.39 0.00	18.57 0.26 0.00	19.98 0.53 0.00	21.91 0.62 0.00	25.31 0.54 0.00	26.39 0.29 0.00	28.19 0.17 0.00	28.42 0.22 0.00	31.18 0.31 0.00	30.36 0.39 0.00	30.56 0.36 0.00	30.78 0.54 0.00	30.79 0.57 0.00	31.35 0.85 0.00	35.13 0.86 0.00	41.40 0.85 0.00	34.60 0.78 0.00	30.45 1.11 0.00	28.49 0.86 0.00	26.95 0.86 0.00	24.86 0.65 0.00	23.92 0.99 0.00
ALTAMONT_115KV_TB 2 55880	22.60 0.36 0.00	21.09 0.33 0.00	19.95 0.33 0.00	18.68 0.37 0.00	19.81 0.35 0.00	21.63 0.34 0.00	25.14 0.37 0.00	26.60 0.50 0.00	28.58 0.56 0.00	28.73 0.54 0.00	31.43 0.56 0.00	30.54 0.57 0.00	30.77 0.57 0.00	30.78 0.54 0.00	30.79 0.57 0.00	31.08 0.58 0.00	34.95 0.69 0.00	41.44 0.89 0.00	34.53 0.71 0.00	29.87 0.53 0.00	28.16 0.53 0.00	26.56 0.47 0.00	24.60 0.39 0.00	23.21 0.28 0.00
ALTONA_WT_PWR 323606	22.84 0.60 0.00	21.32 0.56 0.00	20.11 0.49 0.00	18.71 0.40 0.00	19.94 0.49 0.00	21.95 0.66 0.00	25.53 0.77 0.00	27.04 0.94 0.00	29.00 0.98 0.00	29.18 0.99 0.00	31.98 1.11 0.00	31.02 1.05 0.00	31.28 1.09 0.00	31.32 1.09 0.00	31.30 1.09 0.00	31.57 1.07 0.00	35.47 1.20 0.00	41.85 1.30 0.00	35.00 1.18 0.00	30.31 0.97 0.00	28.54 0.91 0.00	26.92 0.83 0.00	24.94 0.73 0.00	23.62 0.69 0.00
AMERICAN_REF_FUEL 24010	21.33 -0.91 0.00	19.99 -0.77 0.00	18.83 -0.79 0.00	17.52 -0.79 0.00	18.83 -0.62 0.00	20.54 -0.75 0.00	23.53 -1.24 0.00	24.30 -1.80 0.00	25.80 -2.21 0.00	26.14 -2.06 0.00	28.56 -2.32 0.00	27.75 -2.22 0.00	27.96 -2.23 0.00	28.06 -2.18 0.00	28.04 -2.18 0.00	28.46 -2.04 0.00	31.46 -2.81 0.00	36.62 -3.93 0.00	31.11 -2.71 0.00	27.61 -1.73 0.00	25.75 -1.88 0.00	24.47 -1.62 0.00	22.73 -1.48 0.00	22.20 -0.73 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.04 -0.20 0.00	20.66 -0.10 0.00	19.44 -0.18 0.00	18.16 -0.15 0.00	19.46 0.00 0.00	21.35 0.06 0.00	24.64 -0.12 0.00	25.71 -0.39 0.00	27.43 -0.59 0.00	27.78 -0.42 0.00	30.51 -0.37 0.00	29.64 -0.33 0.00	30.01 -0.18 0.00	30.11 -0.12 0.00	30.16 -0.06 0.00	30.65 0.15 0.00	33.96 -0.31 0.00	39.86 -0.69 0.00	33.68 -0.13 0.00	29.81 0.47 0.00	27.77 0.14 0.00	26.35 0.26 0.00	24.45 0.24 0.00	23.66 0.73 0.00
ARTHUR KILL_GT_1 23520	23.18 0.93 0.00	21.61 0.85 0.00	20.38 0.76 0.00	19.15 0.84 0.00	20.24 0.78 0.00	21.95 0.66 0.00	25.66 0.89 0.00	27.36 1.25 0.00	29.45 1.43 0.00	29.69 1.49 0.00	32.42 1.54 0.00	31.41 1.44 0.00	31.64 1.45 0.00	31.78 1.54 0.00	31.82 1.60 0.00	32.02 1.52 0.00	36.12 1.85 0.00	43.00 2.39 -0.06	35.68 1.86 0.00	31.10 1.70 -0.06	29.12 1.49 0.00	27.52 1.43 0.00	25.56 1.35 0.00	23.85 0.92 0.00
ARTHUR_KILL_2 23512	23.11 0.87 0.00	21.57 0.81 0.00	20.33 0.71 0.00	19.12 0.80 0.00	20.18 0.72 0.00	21.91 0.62 0.00	25.58 0.82 0.00	27.30 1.20 0.00	29.36 1.34 0.00	29.64 1.44 0.00	32.33 1.45 0.00	31.35 1.38 0.00	31.56 1.36 0.00	31.69 1.45 0.00	31.73 1.51 0.00	31.93 1.43 0.00	36.02 1.75 0.00	42.87 2.27 -0.06	35.58 1.76 0.00	31.01 1.61 -0.06	29.04 1.41 0.00	27.44 1.36 0.00	25.49 1.28 0.00	23.80 0.87 0.00
ARTHUR_KILL_3 23513	22.93 0.69 0.00	21.38 0.62 0.00	20.19 0.57 0.00	19.01 0.70 0.00	20.04 0.58 0.00	21.84 0.55 0.00	25.61 0.84 0.00	27.33 1.23 0.00	29.45 1.43 0.00	29.66 1.47 0.00	32.42 1.54 0.00	31.44 1.47 0.00	31.64 1.45 0.00	31.75 1.51 0.00	31.79 1.57 0.00	32.02 1.52 0.00	36.08 1.82 0.00	42.75 2.15 -0.05	35.61 1.79 0.00	30.91 1.52 -0.05	29.04 1.41 0.00	27.36 1.28 0.00	25.35 1.14 0.00	23.62 0.69 0.00

ARTHUR_KILL_COGEN 323718	23.18 0.93 0.00	21.61 0.85 0.00	20.38 0.76 0.00	19.15 0.84 0.00	20.24 0.78 0.00	21.95 0.66 0.00	25.66 0.89 0.00	27.36 1.25 0.00	29.45 1.43 0.00	29.69 1.49 0.00	32.42 1.54 0.00	31.41 1.44 0.00	31.64 1.45 0.00	31.78 1.54 0.00	31.82 1.60 0.00	32.02 1.52 0.00	36.12 1.85 0.00	43.00 2.39 -0.06	35.68 1.86 0.00	31.10 1.70 -0.06	29.12 1.49 0.00	27.52 1.43 0.00	25.56 1.35 0.00	23.85 0.92 0.00
ASHOKAN____ 23654	23.11 0.87 0.00	21.57 0.81 0.00	20.38 0.76 0.00	19.08 0.77 0.00	20.21 0.76 0.00	22.01 0.72 0.00	25.63 0.87 0.00	27.12 1.02 0.00	29.11 1.09 0.00	29.18 0.99 0.00	31.98 1.11 0.00	31.08 1.11 0.00	31.31 1.12 0.00	31.20 0.97 0.00	31.30 1.09 0.00	31.69 1.19 0.00	35.71 1.44 0.00	42.42 1.87 0.00	35.37 1.56 0.00	30.48 1.14 0.00	28.71 1.08 0.00	27.10 1.02 0.00	25.15 0.94 0.00	23.55 0.62 0.00
ASTORIA_EAST_ENERGY_CC1 323581	23.18 0.93 0.00	21.70 0.94 0.00	20.46 0.84 0.00	19.23 0.92 0.00	20.31 0.86 0.00	21.99 0.70 0.00	25.55 0.79 0.01	27.27 1.18 0.01	29.41 1.40 0.01	29.63 1.44 0.01	32.35 1.48 0.01	31.40 1.44 0.01	31.61 1.42 0.01	31.71 1.48 0.01	31.75 1.54 0.01	31.99 1.49 0.01	36.01 1.75 0.01	42.77 2.23 0.01	35.53 1.72 0.01	30.89 1.55 0.01	29.03 1.41 0.01	27.33 1.25 0.01	25.37 1.16 0.00	23.82 0.89 0.00
ASTORIA_EAST_ENERGY_CC2 323582	23.18 0.93 0.00	21.70 0.94 0.00	20.44 0.82 0.00	19.23 0.92 0.00	20.29 0.84 0.00	21.99 0.70 0.00	25.55 0.79 0.01	27.27 1.18 0.01	29.41 1.40 0.01	29.63 1.44 0.01	32.35 1.48 0.01	31.40 1.44 0.01	31.61 1.42 0.01	31.71 1.48 0.01	31.75 1.54 0.01	31.99 1.49 0.01	36.01 1.75 0.01	42.77 2.23 0.01	35.53 1.72 0.01	30.89 1.55 0.01	29.03 1.41 0.01	27.33 1.25 0.01	25.37 1.16 0.00	23.82 0.89 0.00
ASTORIA_GT2_1 24094	23.09 0.85 0.00	21.63 0.87 0.00	20.37 0.75 0.00	19.08 0.77 0.00	20.22 0.76 0.00	21.84 0.55 0.00	25.43 0.67 0.00	27.28 1.17 0.00	29.39 1.37 0.00	29.64 1.44 0.00	32.39 1.51 0.00	31.41 1.44 0.00	31.61 1.42 0.00	31.75 1.51 0.00	31.76 1.54 0.00	31.99 1.49 0.00	36.05 1.78 0.00	42.82 2.27 0.00	35.54 1.72 0.00	30.89 1.55 0.00	29.02 1.38 0.00	27.31 1.23 0.00	25.18 0.97 0.00	23.85 0.92 0.00
ASTORIA_GT2_2 24095	23.09 0.85 0.00	21.63 0.87 0.00	20.37 0.75 0.00	19.08 0.77 0.00	20.22 0.76 0.00	21.84 0.55 0.00	25.43 0.67 0.00	27.28 1.17 0.00	29.39 1.37 0.00	29.64 1.44 0.00	32.39 1.51 0.00	31.41 1.44 0.00	31.61 1.42 0.00	31.75 1.51 0.00	31.76 1.54 0.00	31.99 1.49 0.00	36.05 1.78 0.00	42.82 2.27 0.00	35.54 1.72 0.00	30.89 1.55 0.00	29.02 1.38 0.00	27.31 1.23 0.00	25.18 0.97 0.00	23.85 0.92 0.00
ASTORIA_GT2_3 24096	23.09 0.85 0.00	21.63 0.87 0.00	20.37 0.75 0.00	19.08 0.77 0.00	20.22 0.76 0.00	21.84 0.55 0.00	25.43 0.67 0.00	27.28 1.17 0.00	29.39 1.37 0.00	29.64 1.44 0.00	32.39 1.51 0.00	31.41 1.44 0.00	31.61 1.42 0.00	31.75 1.51 0.00	31.76 1.54 0.00	31.99 1.49 0.00	36.05 1.78 0.00	42.82 2.27 0.00	35.54 1.72 0.00	30.89 1.55 0.00	29.02 1.38 0.00	27.31 1.23 0.00	25.18 0.97 0.00	23.85 0.92 0.00
ASTORIA_GT2_4 24097	23.09 0.85 0.00	21.63 0.87 0.00	20.37 0.75 0.00	19.08 0.77 0.00	20.22 0.76 0.00	21.84 0.55 0.00	25.43 0.67 0.00	27.28 1.17 0.00	29.39 1.37 0.00	29.64 1.44 0.00	32.39 1.51 0.00	31.41 1.44 0.00	31.61 1.42 0.00	31.75 1.51 0.00	31.76 1.54 0.00	31.99 1.49 0.00	36.05 1.78 0.00	42.82 2.27 0.00	35.54 1.72 0.00	30.89 1.55 0.00	29.02 1.38 0.00	27.31 1.23 0.00	25.18 0.97 0.00	23.85 0.92 0.00
ASTORIA_GT3_1 24098	23.09 0.85 0.00	21.63 0.87 0.00	20.37 0.75 0.00	19.08 0.77 0.00	20.22 0.76 0.00	21.84 0.55 0.00	25.43 0.67 0.00	27.28 1.17 0.00	29.39 1.37 0.00	29.64 1.44 0.00	32.39 1.51 0.00	31.41 1.44 0.00	31.61 1.42 0.00	31.75 1.51 0.00	31.76 1.54 0.00	31.99 1.49 0.00	36.05 1.78 0.00	42.82 2.27 0.00	35.54 1.72 0.00	30.89 1.55 0.00	29.02 1.38 0.00	27.31 1.23 0.00	25.18 0.97 0.00	23.85 0.92 0.00
ASTORIA_GT3_2 24099	23.09 0.85 0.00	21.63 0.87 0.00	20.37 0.75 0.00	19.08 0.77 0.00	20.22 0.76 0.00	21.84 0.55 0.00	25.43 0.67 0.00	27.28 1.17 0.00	29.39 1.37 0.00	29.64 1.44 0.00	32.39 1.51 0.00	31.41 1.44 0.00	31.61 1.42 0.00	31.75 1.51 0.00	31.76 1.54 0.00	31.99 1.49 0.00	36.05 1.78 0.00	42.82 2.27 0.00	35.54 1.72 0.00	30.89 1.55 0.00	29.02 1.38 0.00	27.31 1.23 0.00	25.18 0.97 0.00	23.85 0.92 0.00
ASTORIA_GT3_3 24100	23.09 0.85 0.00	21.63 0.87 0.00	20.37 0.75 0.00	19.08 0.77 0.00	20.22 0.76 0.00	21.84 0.55 0.00	25.43 0.67 0.00	27.28 1.17 0.00	29.39 1.37 0.00	29.64 1.44 0.00	32.39 1.51 0.00	31.41 1.44 0.00	31.61 1.42 0.00	31.75 1.51 0.00	31.76 1.54 0.00	31.99 1.49 0.00	36.05 1.78 0.00	42.82 2.27 0.00	35.54 1.72 0.00	30.89 1.55 0.00	29.02 1.38 0.00	27.31 1.23 0.00	25.18 0.97 0.00	23.85 0.92 0.00
ASTORIA_GT3_4 24101	23.09 0.85 0.00	21.63 0.87 0.00	20.37 0.75 0.00	19.08 0.77 0.00	20.22 0.76 0.00	21.84 0.55 0.00	25.43 0.67 0.00	27.28 1.17 0.00	29.39 1.37 0.00	29.64 1.44 0.00	32.39 1.51 0.00	31.41 1.44 0.00	31.61 1.42 0.00	31.75 1.51 0.00	31.76 1.54 0.00	31.99 1.49 0.00	36.05 1.78 0.00	42.82 2.27 0.00	35.54 1.72 0.00	30.89 1.55 0.00	29.02 1.38 0.00	27.31 1.23 0.00	25.18 0.97 0.00	23.85 0.92 0.00
ASTORIA_GT4_1 24102	23.09 0.85 0.00	21.63 0.87 0.00	20.37 0.75 0.00	19.08 0.77 0.00	20.22 0.76 0.00	21.84 0.55 0.00	25.43 0.67 0.00	27.28 1.17 0.00	29.39 1.37 0.00	29.64 1.44 0.00	32.39 1.51 0.00	31.41 1.44 0.00	31.61 1.42 0.00	31.75 1.51 0.00	31.76 1.54 0.00	31.99 1.49 0.00	36.05 1.78 0.00	42.82 2.27 0.00	35.54 1.72 0.00	30.89 1.55 0.00	29.02 1.38 0.00	27.31 1.23 0.00	25.18 0.97 0.00	23.85 0.92 0.00
ASTORIA_GT4_2 24103	23.09 0.85 0.00	21.63 0.87 0.00	20.37 0.75 0.00	19.08 0.77 0.00	20.22 0.76 0.00	21.84 0.55 0.00	25.43 0.67 0.00	27.28 1.17 0.00	29.39 1.37 0.00	29.64 1.44 0.00	32.39 1.51 0.00	31.41 1.44 0.00	31.61 1.42 0.00	31.75 1.51 0.00	31.76 1.54 0.00	31.99 1.49 0.00	36.05 1.78 0.00	42.82 2.27 0.00	35.54 1.72 0.00	30.89 1.55 0.00	29.02 1.38 0.00	27.31 1.23 0.00	25.18 0.97 0.00	23.85 0.92 0.00
ASTORIA_GT4_3 24104	23.09 0.85 0.00	21.63 0.87 0.00	20.37 0.75 0.00	19.08 0.77 0.00	20.22 0.76 0.00	21.84 0.55 0.00	25.43 0.67 0.00	27.28 1.17 0.00	29.39 1.37 0.00	29.64 1.44 0.00	32.39 1.51 0.00	31.41 1.44 0.00	31.61 1.42 0.00	31.75 1.51 0.00	31.76 1.54 0.00	31.99 1.49 0.00	36.05 1.78 0.00	42.82 2.27 0.00	35.54 1.72 0.00	30.89 1.55 0.00	29.02 1.38 0.00	27.31 1.23 0.00	25.18 0.97 0.00	23.85 0.92 0.00

ASTORIA_GT4_4 24105	23.09 0.85 0.00	21.63 0.87 0.00	20.37 0.75 0.00	19.08 0.77 0.00	20.22 0.76 0.00	21.84 0.55 0.00	25.43 0.67 0.00	27.28 1.17 0.00	29.39 1.37 0.00	29.64 1.44 0.00	32.39 1.51 0.00	31.41 1.44 0.00	31.61 1.42 0.00	31.75 1.51 0.00	31.76 1.54 0.00	31.99 1.49 0.00	36.05 1.78 0.00	42.82 2.27 0.00	35.54 1.72 0.00	30.89 1.55 0.00	29.02 1.38 0.00	27.31 1.23 0.00	25.18 0.97 0.00	23.85 0.92 0.00
ASTORIA_GT_1 23523	23.22 0.98 0.00	21.74 0.98 0.00	20.48 0.86 0.00	19.26 0.95 0.00	20.33 0.88 0.00	22.03 0.74 0.00	25.60 0.84 0.01	27.32 1.23 0.01	29.49 1.48 0.01	29.71 1.52 0.01	32.41 1.54 0.01	31.46 1.50 0.01	31.67 1.48 0.01	31.80 1.57 0.01	31.81 1.60 0.01	32.05 1.55 0.01	36.11 1.85 0.01	42.85 2.31 0.01	35.60 1.79 0.01	30.94 1.61 0.01	29.09 1.46 0.01	27.38 1.30 0.01	25.42 1.21 0.00	23.87 0.94 0.00
ASTORIA_GT_10 24110	23.04 0.80 0.00	21.51 0.75 0.00	20.29 0.67 0.00	19.03 0.71 0.00	20.14 0.68 0.00	21.91 0.62 0.00	25.58 0.82 0.00	27.41 1.31 0.00	29.50 1.48 0.00	29.75 1.55 0.00	32.51 1.64 0.00	31.56 1.59 0.00	31.77 1.57 0.00	31.87 1.63 0.00	31.91 1.69 0.00	32.12 1.62 0.00	36.19 1.92 0.00	42.98 2.43 0.00	35.71 1.89 0.00	31.01 1.67 0.00	29.10 1.46 0.00	27.44 1.36 0.00	25.30 1.09 0.00	23.85 0.92 0.00
ASTORIA_GT_11 24225	23.04 0.80 0.00	21.51 0.75 0.00	20.29 0.67 0.00	19.03 0.71 0.00	20.14 0.68 0.00	21.91 0.62 0.00	25.58 0.82 0.00	27.41 1.31 0.00	29.50 1.48 0.00	29.75 1.55 0.00	32.51 1.64 0.00	31.56 1.59 0.00	31.77 1.57 0.00	31.87 1.63 0.00	31.91 1.69 0.00	32.12 1.62 0.00	36.19 1.92 0.00	42.98 2.43 0.00	35.71 1.89 0.00	31.01 1.67 0.00	29.10 1.46 0.00	27.44 1.36 0.00	25.30 1.09 0.00	23.85 0.92 0.00
ASTORIA_GT_12 24226	23.04 0.80 0.00	21.51 0.75 0.00	20.29 0.67 0.00	19.03 0.71 0.00	20.14 0.68 0.00	21.91 0.62 0.00	25.58 0.82 0.00	27.41 1.31 0.00	29.50 1.48 0.00	29.75 1.55 0.00	32.51 1.64 0.00	31.56 1.59 0.00	31.77 1.57 0.00	31.87 1.63 0.00	31.91 1.69 0.00	32.12 1.62 0.00	36.19 1.92 0.00	42.98 2.43 0.00	35.71 1.89 0.00	31.01 1.67 0.00	29.10 1.46 0.00	27.44 1.36 0.00	25.30 1.09 0.00	23.85 0.92 0.00
ASTORIA_GT_13 24227	23.04 0.80 0.00	21.51 0.75 0.00	20.29 0.67 0.00	19.03 0.71 0.00	20.14 0.68 0.00	21.91 0.62 0.00	25.58 0.82 0.00	27.41 1.31 0.00	29.50 1.48 0.00	29.75 1.55 0.00	32.51 1.64 0.00	31.56 1.59 0.00	31.77 1.57 0.00	31.87 1.63 0.00	31.91 1.69 0.00	32.12 1.62 0.00	36.19 1.92 0.00	42.98 2.43 0.00	35.71 1.89 0.00	31.01 1.67 0.00	29.10 1.46 0.00	27.44 1.36 0.00	25.30 1.09 0.00	23.85 0.92 0.00
ASTORIA_GT_5 24106	23.11 0.87 0.00	21.65 0.89 0.00	20.40 0.78 0.00	19.10 0.79 0.00	20.23 0.78 0.00	21.86 0.57 0.00	25.46 0.69 0.00	27.30 1.20 0.00	29.45 1.43 0.00	29.69 1.49 0.00	32.45 1.57 0.00	31.47 1.50 0.00	31.67 1.48 0.00	31.81 1.57 0.00	31.82 1.60 0.00	32.05 1.56 0.00	36.12 1.85 0.00	42.90 2.35 0.00	35.61 1.79 0.00	30.95 1.61 0.00	29.04 1.41 0.00	27.36 1.28 0.00	25.23 1.02 0.00	23.87 0.94 0.00
ASTORIA_GT_7 24107	23.11 0.87 0.00	21.65 0.89 0.00	20.40 0.78 0.00	19.10 0.79 0.00	20.23 0.78 0.00	21.86 0.57 0.00	25.46 0.69 0.00	27.30 1.20 0.00	29.45 1.43 0.00	29.69 1.49 0.00	32.45 1.57 0.00	31.47 1.50 0.00	31.67 1.48 0.00	31.81 1.57 0.00	31.82 1.60 0.00	32.05 1.56 0.00	36.12 1.85 0.00	42.90 2.35 0.00	35.61 1.79 0.00	30.95 1.61 0.00	29.04 1.41 0.00	27.36 1.28 0.00	25.23 1.02 0.00	23.87 0.94 0.00
ASTORIA_GT_8 24108	23.11 0.87 0.00	21.65 0.89 0.00	20.40 0.78 0.00	19.10 0.79 0.00	20.23 0.78 0.00	21.86 0.57 0.00	25.46 0.69 0.00	27.30 1.20 0.00	29.45 1.43 0.00	29.69 1.49 0.00	32.45 1.57 0.00	31.47 1.50 0.00	31.67 1.48 0.00	31.81 1.57 0.00	31.82 1.60 0.00	32.05 1.56 0.00	36.12 1.85 0.00	42.90 2.35 0.00	35.61 1.79 0.00	30.95 1.61 0.00	29.04 1.41 0.00	27.36 1.28 0.00	25.23 1.02 0.00	23.87 0.94 0.00
ASTORIA___2 24149	23.20 0.96 0.00	21.72 0.96 0.00	20.46 0.84 0.00	19.23 0.92 0.00	20.31 0.86 0.00	21.99 0.70 0.00	25.55 0.79 0.01	27.27 1.18 0.01	29.44 1.43 0.01	29.66 1.47 0.01	32.38 1.51 0.01	31.40 1.44 0.01	31.61 1.42 0.01	31.74 1.51 0.01	31.75 1.54 0.01	31.99 1.49 0.01	36.04 1.78 0.01	42.81 2.27 0.01	35.53 1.72 0.01	30.89 1.55 0.01	29.03 1.41 0.01	27.33 1.25 0.01	25.40 1.19 0.00	23.85 0.92 0.00
ASTORIA___3 23516	23.13 0.89 0.00	21.59 0.83 0.00	20.37 0.75 0.00	19.15 0.84 0.00	20.24 0.78 0.00	21.99 0.70 0.00	25.68 0.92 0.00	27.41 1.30 0.00	29.53 1.51 0.00	29.78 1.58 0.00	32.51 1.64 0.00	31.53 1.56 0.00	31.76 1.57 0.00	31.87 1.63 0.00	31.91 1.69 0.00	32.11 1.62 0.00	36.19 1.92 0.00	42.98 2.43 0.00	35.71 1.89 0.00	31.01 1.67 0.00	29.12 1.49 0.00	27.47 1.38 0.00	25.52 1.31 0.00	23.85 0.92 0.00
ASTORIA___4 23517	23.04 0.80 0.00	21.51 0.75 0.00	20.29 0.67 0.00	19.03 0.71 0.00	20.14 0.68 0.00	21.91 0.62 0.00	25.58 0.82 0.00	27.41 1.31 0.00	29.50 1.48 0.00	29.75 1.55 0.00	32.51 1.64 0.00	31.56 1.59 0.00	31.77 1.57 0.00	31.87 1.63 0.00	31.91 1.69 0.00	32.12 1.62 0.00	36.19 1.92 0.00	42.98 2.43 0.00	35.71 1.89 0.00	31.01 1.67 0.00	29.10 1.46 0.00	27.44 1.36 0.00	25.30 1.09 0.00	23.85 0.92 0.00
ASTORIA___5 23518	23.13 0.89 0.00	21.59 0.83 0.00	20.37 0.75 0.00	19.15 0.84 0.00	20.24 0.78 0.00	21.99 0.70 0.00	25.68 0.92 0.00	27.41 1.30 0.00	29.53 1.51 0.00	29.78 1.58 0.00	32.51 1.64 0.00	31.53 1.56 0.00	31.76 1.57 0.00	31.87 1.63 0.00	31.91 1.69 0.00	32.11 1.62 0.00	36.19 1.92 0.00	42.98 2.43 0.00	35.71 1.89 0.00	31.01 1.67 0.00	29.12 1.49 0.00	27.47 1.38 0.00	25.52 1.31 0.00	23.85 0.92 0.00
AST_ENERGY_2_CC3 323677	23.02 0.78 0.00	21.47 0.71 0.00	20.27 0.65 0.00	19.06 0.75 0.00	20.12 0.66 0.00	21.91 0.62 0.00	25.66 0.89 0.00	27.38 1.28 0.00	29.50 1.48 0.00	29.72 1.52 0.00	32.45 1.57 0.00	31.47 1.50 0.00	31.70 1.51 0.00	31.78 1.54 0.00	31.82 1.60 0.00	32.05 1.55 0.00	36.12 1.85 0.00	42.82 2.27 0.00	35.64 1.82 0.00	30.89 1.55 0.00	29.07 1.44 0.00	27.39 1.30 0.00	25.42 1.21 0.00	23.71 0.78 0.00
AST_ENERGY_2_CC4 323678	23.02 0.78 0.00	21.47 0.71 0.00	20.27 0.65 0.00	19.06 0.75 0.00	20.12 0.66 0.00	21.91 0.62 0.00	25.66 0.89 0.00	27.38 1.28 0.00	29.50 1.48 0.00	29.72 1.52 0.00	32.45 1.57 0.00	31.47 1.50 0.00	31.70 1.51 0.00	31.78 1.54 0.00	31.82 1.60 0.00	32.05 1.55 0.00	36.12 1.85 0.00	42.82 2.27 0.00	35.64 1.82 0.00	30.89 1.55 0.00	29.07 1.44 0.00	27.39 1.30 0.00	25.42 1.21 0.00	23.71 0.78 0.00

ATHENS_STG_1 23668	22.71 0.47 0.00	21.18 0.42 0.00	20.03 0.41 0.00	18.77 0.46 0.00	19.88 0.43 0.00	21.67 0.38 0.00	25.31 0.54 0.00	26.81 0.71 0.00	28.83 0.81 0.00	28.99 0.79 0.00	31.71 0.83 0.00	30.81 0.84 0.00	31.01 0.82 0.00	31.02 0.78 0.00	31.03 0.82 0.00	31.29 0.79 0.00	35.23 0.96 0.00	41.76 1.22 0.00	34.80 0.98 0.00	30.13 0.79 0.00	28.38 0.75 0.00	26.79 0.70 0.00	24.86 0.65 0.00	23.32 0.39 0.00
ATHENS_STG_2 23670	22.71 0.47 0.00	21.18 0.42 0.00	20.03 0.41 0.00	18.77 0.46 0.00	19.88 0.43 0.00	21.67 0.38 0.00	25.31 0.54 0.00	26.81 0.71 0.00	28.83 0.81 0.00	28.99 0.79 0.00	31.71 0.83 0.00	30.81 0.84 0.00	31.01 0.82 0.00	31.02 0.78 0.00	31.03 0.82 0.00	31.29 0.79 0.00	35.23 0.96 0.00	41.76 1.22 0.00	34.80 0.98 0.00	30.13 0.79 0.00	28.38 0.75 0.00	26.79 0.70 0.00	24.86 0.65 0.00	23.32 0.39 0.00
ATHENS_STG_3 23677	22.71 0.47 0.00	21.18 0.42 0.00	20.03 0.41 0.00	18.77 0.46 0.00	19.88 0.43 0.00	21.67 0.38 0.00	25.31 0.54 0.00	26.81 0.71 0.00	28.83 0.81 0.00	28.99 0.79 0.00	31.71 0.83 0.00	30.81 0.84 0.00	31.01 0.82 0.00	31.02 0.78 0.00	31.03 0.82 0.00	31.29 0.79 0.00	35.23 0.96 0.00	41.76 1.22 0.00	34.80 0.98 0.00	30.13 0.79 0.00	28.38 0.75 0.00	26.79 0.70 0.00	24.86 0.65 0.00	23.32 0.39 0.00
AUBURN___LFGE 323710	22.20 -0.04 0.00	20.72 -0.04 0.00	19.58 -0.04 0.00	18.26 -0.05 0.00	19.48 0.02 0.00	21.31 0.02 0.00	24.77 0.00 0.00	25.95 -0.16 0.00	27.85 -0.17 0.00	28.06 -0.14 0.00	30.78 -0.09 0.00	29.85 -0.12 0.00	30.07 -0.12 0.00	30.17 -0.06 0.00	30.13 -0.09 0.00	30.41 -0.09 0.00	34.10 -0.17 0.00	40.35 -0.20 0.00	33.68 -0.14 0.00	29.31 -0.03 0.00	27.58 -0.06 0.00	26.03 -0.05 0.00	24.16 -0.05 0.00	23.00 0.07 0.00
BABYLON_RES_REC 323704	23.69 1.45 0.00	22.09 1.33 0.00	20.76 1.14 0.00	19.54 1.23 0.00	20.62 1.17 0.00	22.50 1.21 0.00	26.43 1.66 0.00	31.52 2.06 -3.36	30.29 2.27 0.00	33.75 2.26 -3.30	33.38 2.44 -0.07	33.31 2.34 -1.00	33.16 2.29 -0.67	33.18 2.33 -0.62	32.90 2.39 -0.30	32.94 2.38 -0.06	37.08 2.81 0.00	46.89 3.49 -2.85	39.39 2.84 -2.73	33.36 2.38 -1.64	31.79 2.21 -1.95	29.43 2.04 -1.31	27.56 1.86 -1.48	24.38 1.45 0.00
BABYLON___69_KV_BK2 356345	23.87 1.62 0.00	22.22 1.45 0.00	20.90 1.28 0.00	19.56 1.25 0.00	20.70 1.25 0.00	22.70 1.41 0.00	26.62 1.86 0.00	31.81 2.35 -3.36	30.57 2.55 0.00	34.09 2.59 -3.30	33.75 2.81 -0.07	33.67 2.70 -1.00	33.52 2.66 -0.67	33.54 2.69 -0.62	33.26 2.75 -0.30	33.30 2.74 -0.06	37.49 3.22 0.00	47.46 4.05 -2.85	39.83 3.28 -2.73	33.74 2.76 -1.64	32.12 2.54 -1.95	29.72 2.32 -1.31	27.68 1.99 -1.48	24.65 1.72 0.00
BALL_HILL_WT_PWR 323825	22.11 -0.13 0.00	20.74 -0.02 0.00	19.52 -0.10 0.00	18.18 -0.13 0.00	19.52 0.06 0.00	21.35 0.06 0.00	24.54 -0.22 0.00	25.55 -0.55 0.00	27.15 -0.87 0.00	27.46 -0.73 0.00	30.07 -0.80 0.00	29.22 -0.75 0.00	29.50 -0.69 0.00	29.57 -0.67 0.00	29.58 -0.64 0.00	30.01 -0.49 0.00	33.24 -1.03 0.00	38.97 -1.58 0.00	32.94 -0.88 0.00	29.19 -0.15 0.00	27.22 -0.41 0.00	25.82 -0.26 0.00	23.97 -0.24 0.00	23.25 0.32 0.00
BARON_WINDS___WT_PWR 323822	22.13 -0.11 0.00	20.74 -0.02 0.00	19.56 -0.06 0.00	18.22 -0.09 0.00	19.52 0.06 0.00	21.38 0.09 0.00	24.69 -0.07 0.00	25.82 -0.29 0.00	27.54 -0.48 0.00	27.80 -0.39 0.00	30.44 -0.43 0.00	29.55 -0.42 0.00	29.80 -0.39 0.00	29.90 -0.33 0.00	29.95 -0.27 0.00	30.35 -0.15 0.00	33.86 -0.41 0.00	39.94 -0.61 0.00	33.58 -0.24 0.00	29.52 0.18 0.00	27.61 -0.03 0.00	26.14 0.05 0.00	24.21 0.00 0.00	23.30 0.37 0.00
BARRETT_IC_1 23704	23.36 1.11 0.00	21.78 1.02 0.00	20.50 0.88 0.00	19.28 0.97 0.00	20.35 0.90 0.00	22.20 0.91 0.00	26.05 1.29 0.00	31.13 1.67 -3.36	29.87 1.85 0.00	33.39 1.89 -3.30	32.86 1.91 -0.07	32.83 1.86 -1.00	32.74 1.87 -0.67	32.76 1.91 -0.62	32.45 1.94 -0.30	32.48 1.92 -0.06	36.43 2.16 0.00	46.08 2.68 -2.85	38.72 2.17 -2.73	32.86 1.88 -1.64	31.35 1.77 -1.95	29.07 1.67 -1.31	27.22 1.53 -1.48	24.03 1.10 0.00
BARRETT_IC_10 23701	23.36 1.11 0.00	21.78 1.02 0.00	20.50 0.88 0.00	19.28 0.97 0.00	20.35 0.90 0.00	22.20 0.91 0.00	26.05 1.29 0.00	31.13 1.67 -3.36	29.87 1.85 0.00	33.39 1.89 -3.30	32.86 1.91 -0.07	32.83 1.86 -1.00	32.74 1.87 -0.67	32.76 1.91 -0.62	32.45 1.94 -0.30	32.48 1.92 -0.06	36.43 2.16 0.00	46.08 2.68 -2.85	38.72 2.17 -2.73	32.86 1.88 -1.64	31.35 1.77 -1.95	29.07 1.67 -1.31	27.22 1.53 -1.48	24.03 1.10 0.00
BARRETT_IC_11 23702	23.36 1.11 0.00	21.78 1.02 0.00	20.50 0.88 0.00	19.28 0.97 0.00	20.35 0.90 0.00	22.20 0.91 0.00	26.05 1.29 0.00	31.13 1.67 -3.36	29.87 1.85 0.00	33.39 1.89 -3.30	32.86 1.91 -0.07	32.83 1.86 -1.00	32.74 1.87 -0.67	32.76 1.91 -0.62	32.45 1.94 -0.30	32.48 1.92 -0.06	36.43 2.16 0.00	46.08 2.68 -2.85	38.72 2.17 -2.73	32.86 1.88 -1.64	31.35 1.77 -1.95	29.07 1.67 -1.31	27.22 1.53 -1.48	24.03 1.10 0.00
BARRETT_IC_12 23703	23.36 1.11 0.00	21.78 1.02 0.00	20.50 0.88 0.00	19.28 0.97 0.00	20.35 0.90 0.00	22.20 0.91 0.00	26.05 1.29 0.00	31.13 1.67 -3.36	29.87 1.85 0.00	33.39 1.89 -3.30	32.86 1.91 -0.07	32.83 1.86 -1.00	32.74 1.87 -0.67	32.76 1.91 -0.62	32.45 1.94 -0.30	32.48 1.92 -0.06	36.43 2.16 0.00	46.08 2.68 -2.85	38.72 2.17 -2.73	32.86 1.88 -1.64	31.35 1.77 -1.95	29.07 1.67 -1.31	27.22 1.53 -1.48	24.03 1.10 0.00
BARRETT_IC_2 23705	23.36 1.11 0.00	21.78 1.02 0.00	20.50 0.88 0.00	19.28 0.97 0.00	20.35 0.90 0.00	22.20 0.91 0.00	26.05 1.29 0.00	31.13 1.67 -3.36	29.87 1.85 0.00	33.39 1.89 -3.30	32.86 1.91 -0.07	32.83 1.86 -1.00	32.74 1.87 -0.67	32.76 1.91 -0.62	32.45 1.94 -0.30	32.48 1.92 -0.06	36.43 2.16 0.00	46.08 2.68 -2.85	38.72 2.17 -2.73	32.86 1.88 -1.64	31.35 1.77 -1.95	29.07 1.67 -1.31	27.22 1.53 -1.48	24.03 1.10 0.00
BARRETT_IC_3 23706	23.36 1.11 0.00	21.78 1.02 0.00	20.50 0.88 0.00	19.28 0.97 0.00	20.35 0.90 0.00	22.20 0.91 0.00	26.05 1.29 0.00	31.13 1.67 -3.36	29.87 1.85 0.00	33.39 1.89 -3.30	32.86 1.91 -0.07	32.83 1.86 -1.00	32.74 1.87 -0.67	32.76 1.91 -0.62	32.45 1.94 -0.30	32.48 1.92 -0.06	36.43 2.16 0.00	46.08 2.68 -2.85	38.72 2.17 -2.73	32.86 1.88 -1.64	31.35 1.77 -1.95	29.07 1.67 -1.31	27.22 1.53 -1.48	24.03 1.10 0.00
BARRETT_IC_4 23707	23.36 1.11 0.00	21.78 1.02 0.00	20.50 0.88 0.00	19.28 0.97 0.00	20.35 0.90 0.00	22.20 0.91 0.00	26.05 1.29 0.00	31.13 1.67 -3.36	29.87 1.85 0.00	33.39 1.89 -3.30	32.86 1.91 -0.07	32.83 1.86 -1.00	32.74 1.87 -0.67	32.76 1.91 -0.62	32.45 1.94 -0.30	32.48 1.92 -0.06	36.43 2.16 0.00	46.08 2.68 -2.85	38.72 2.17 -2.73	32.86 1.88 -1.64	31.35 1.77 -1.95	29.07 1.67 -1.31	27.22 1.53 -1.48	24.03 1.10 0.00

BARRETT_IC_5 23708	23.36 1.11 0.00	21.78 1.02 0.00	20.50 0.88 0.00	19.28 0.97 0.00	20.35 0.90 0.00	22.20 0.91 0.00	26.05 1.29 0.00	31.13 1.67 -3.36	29.87 1.85 0.00	33.39 1.89 -3.30	32.86 1.91 -0.07	32.83 1.86 -1.00	32.74 1.87 -0.67	32.76 1.91 -0.62	32.45 1.94 -0.30	32.48 1.92 -0.06	36.43 2.16 0.00	46.08 2.68 -2.85	38.72 2.17 -2.73	32.86 1.88 -1.64	31.35 1.77 -1.95	29.07 1.67 -1.31	27.22 1.53 -1.48	24.03 1.10 0.00
BARRETT_IC_6 23709	23.36 1.11 0.00	21.78 1.02 0.00	20.50 0.88 0.00	19.28 0.97 0.00	20.35 0.90 0.00	22.20 0.91 0.00	26.05 1.29 0.00	31.13 1.67 -3.36	29.87 1.85 0.00	33.39 1.89 -3.30	32.86 1.91 -0.07	32.83 1.86 -1.00	32.74 1.87 -0.67	32.76 1.91 -0.62	32.45 1.94 -0.30	32.48 1.92 -0.06	36.43 2.16 0.00	46.08 2.68 -2.85	38.72 2.17 -2.73	32.86 1.88 -1.64	31.35 1.77 -1.95	29.07 1.67 -1.31	27.22 1.53 -1.48	24.03 1.10 0.00
BARRETT_IC_7 23710	23.27 1.02 0.00	21.68 0.91 0.00	20.40 0.78 0.00	19.12 0.81 0.00	20.25 0.80 0.00	22.16 0.87 0.00	25.95 1.19 0.00	31.11 1.64 -3.36	29.84 1.82 0.00	33.36 1.86 -3.30	32.86 1.91 -0.07	32.86 1.89 -1.00	32.74 1.87 -0.67	32.76 1.90 -0.62	32.45 1.93 -0.30	32.48 1.92 -0.06	36.43 2.16 0.00	46.08 2.68 -2.85	38.72 2.16 -2.73	32.89 1.91 -1.64	31.32 1.74 -1.95	29.04 1.64 -1.31	27.07 1.38 -1.48	24.03 1.10 0.00
BARRETT_IC_8 23711	23.36 1.11 0.00	21.78 1.02 0.00	20.50 0.88 0.00	19.28 0.97 0.00	20.35 0.90 0.00	22.20 0.91 0.00	26.05 1.29 0.00	31.13 1.67 -3.36	29.87 1.85 0.00	33.39 1.89 -3.30	32.86 1.91 -0.07	32.83 1.86 -1.00	32.74 1.87 -0.67	32.76 1.91 -0.62	32.45 1.94 -0.30	32.48 1.92 -0.06	36.43 2.16 0.00	46.08 2.68 -2.85	38.72 2.17 -2.73	32.86 1.88 -1.64	31.35 1.77 -1.95	29.07 1.67 -1.31	27.22 1.53 -1.48	24.03 1.10 0.00
BARRETT_IC_9 23700	23.36 1.11 0.00	21.78 1.02 0.00	20.50 0.88 0.00	19.28 0.97 0.00	20.35 0.90 0.00	22.20 0.91 0.00	26.05 1.29 0.00	31.13 1.67 -3.36	29.87 1.85 0.00	33.39 1.89 -3.30	32.86 1.91 -0.07	32.83 1.86 -1.00	32.74 1.87 -0.67	32.76 1.91 -0.62	32.45 1.94 -0.30	32.48 1.92 -0.06	36.43 2.16 0.00	46.08 2.68 -2.85	38.72 2.17 -2.73	32.86 1.88 -1.64	31.35 1.77 -1.95	29.07 1.67 -1.31	27.22 1.53 -1.48	24.03 1.10 0.00
BARRETT___1 23545	23.36 1.11 0.00	21.78 1.02 0.00	20.50 0.88 0.00	19.28 0.97 0.00	20.35 0.90 0.00	22.20 0.91 0.00	26.05 1.29 0.00	31.13 1.67 -3.36	29.87 1.85 0.00	33.39 1.89 -3.30	32.86 1.91 -0.07	32.83 1.86 -1.00	32.74 1.87 -0.67	32.76 1.91 -0.62	32.45 1.94 -0.30	32.48 1.92 -0.06	36.43 2.16 0.00	46.08 2.68 -2.85	38.72 2.17 -2.73	32.86 1.88 -1.64	31.35 1.77 -1.95	29.07 1.67 -1.31	27.22 1.53 -1.48	24.03 1.10 0.00
BARRETT___2 23546	23.36 1.11 0.00	21.78 1.02 0.00	20.50 0.88 0.00	19.28 0.97 0.00	20.35 0.90 0.00	22.20 0.91 0.00	26.05 1.29 0.00	31.13 1.67 -3.36	29.87 1.85 0.00	33.39 1.89 -3.30	32.86 1.91 -0.07	32.83 1.86 -1.00	32.74 1.87 -0.67	32.76 1.91 -0.62	32.45 1.94 -0.30	32.48 1.92 -0.06	36.43 2.16 0.00	46.08 2.68 -2.85	38.72 2.17 -2.73	32.86 1.88 -1.64	31.35 1.77 -1.95	29.07 1.67 -1.31	27.22 1.53 -1.48	24.03 1.10 0.00
BATAVIA__115KV_TB1 55881	22.09 -0.16 0.00	20.58 -0.19 0.00	19.44 -0.18 0.00	18.11 -0.20 0.00	19.52 0.06 0.00	21.25 -0.04 0.00	24.49 -0.27 0.00	25.29 -0.81 0.00	27.04 -0.98 0.00	27.38 -0.82 0.00	29.98 -0.90 0.00	29.07 -0.90 0.00	29.29 -0.91 0.00	29.42 -0.82 0.00	29.43 -0.79 0.00	29.83 -0.67 0.00	33.17 -1.10 0.00	38.64 -1.91 0.00	32.63 -1.18 0.00	28.87 -0.47 0.00	27.00 -0.64 0.00	25.59 -0.50 0.00	23.80 -0.41 0.00	23.02 0.09 0.00
BAYONEEC___CTG1 323682	23.02 0.78 0.00	21.47 0.71 0.00	20.27 0.65 0.00	19.06 0.75 0.00	20.12 0.66 0.00	21.93 0.64 0.00	25.68 0.92 0.00	27.41 1.30 0.00	29.53 1.51 0.00	29.75 1.55 0.00	32.48 1.60 0.00	31.53 1.56 0.00	31.73 1.54 0.00	31.84 1.60 0.00	31.85 1.63 0.00	32.11 1.62 0.00	36.19 1.92 0.00	42.82 2.27 0.00	35.71 1.89 0.00	30.95 1.61 0.00	29.10 1.46 0.00	27.44 1.36 0.00	25.44 1.23 0.00	23.71 0.78 0.00
BAYONEEC___CTG10 323750	23.02 0.78 0.00	21.47 0.71 0.00	20.27 0.65 0.00	19.06 0.75 0.00	20.12 0.66 0.00	21.93 0.64 0.00	25.68 0.92 0.00	27.41 1.30 0.00	29.53 1.51 0.00	29.75 1.55 0.00	32.48 1.60 0.00	31.53 1.56 0.00	31.73 1.54 0.00	31.84 1.60 0.00	31.85 1.63 0.00	32.11 1.62 0.00	36.19 1.92 0.00	42.82 2.27 0.00	35.71 1.89 0.00	30.95 1.61 0.00	29.10 1.46 0.00	27.44 1.36 0.00	25.44 1.23 0.00	23.71 0.78 0.00
BAYONEEC___CTG2 323683	23.02 0.78 0.00	21.47 0.71 0.00	20.27 0.65 0.00	19.06 0.75 0.00	20.12 0.66 0.00	21.93 0.64 0.00	25.68 0.92 0.00	27.41 1.30 0.00	29.53 1.51 0.00	29.75 1.55 0.00	32.48 1.60 0.00	31.53 1.56 0.00	31.73 1.54 0.00	31.84 1.60 0.00	31.85 1.63 0.00	32.11 1.62 0.00	36.19 1.92 0.00	42.82 2.27 0.00	35.71 1.89 0.00	30.95 1.61 0.00	29.10 1.46 0.00	27.44 1.36 0.00	25.44 1.23 0.00	23.71 0.78 0.00
BAYONEEC___CTG3 323684	23.02 0.78 0.00	21.47 0.71 0.00	20.27 0.65 0.00	19.06 0.75 0.00	20.12 0.66 0.00	21.93 0.64 0.00	25.68 0.92 0.00	27.41 1.30 0.00	29.53 1.51 0.00	29.75 1.55 0.00	32.48 1.60 0.00	31.53 1.56 0.00	31.73 1.54 0.00	31.84 1.60 0.00	31.85 1.63 0.00	32.11 1.62 0.00	36.19 1.92 0.00	42.82 2.27 0.00	35.71 1.89 0.00	30.95 1.61 0.00	29.10 1.46 0.00	27.44 1.36 0.00	25.44 1.23 0.00	23.71 0.78 0.00
BAYONEEC___CTG4 323685	23.02 0.78 0.00	21.47 0.71 0.00	20.27 0.65 0.00	19.06 0.75 0.00	20.12 0.66 0.00	21.93 0.64 0.00	25.68 0.92 0.00	27.41 1.30 0.00	29.53 1.51 0.00	29.75 1.55 0.00	32.48 1.60 0.00	31.53 1.56 0.00	31.73 1.54 0.00	31.84 1.60 0.00	31.85 1.63 0.00	32.11 1.62 0.00	36.19 1.92 0.00	42.82 2.27 0.00	35.71 1.89 0.00	30.95 1.61 0.00	29.10 1.46 0.00	27.44 1.36 0.00	25.44 1.23 0.00	23.71 0.78 0.00
BAYONEEC___CTG5 323686	23.02 0.78 0.00	21.47 0.71 0.00	20.27 0.65 0.00	19.06 0.75 0.00	20.12 0.66 0.00	21.93 0.64 0.00	25.68 0.92 0.00	27.41 1.30 0.00	29.53 1.51 0.00	29.75 1.55 0.00	32.48 1.60 0.00	31.53 1.56 0.00	31.73 1.54 0.00	31.84 1.60 0.00	31.85 1.63 0.00	32.11 1.62 0.00	36.19 1.92 0.00	42.82 2.27 0.00	35.71 1.89 0.00	30.95 1.61 0.00	29.10 1.46 0.00	27.44 1.36 0.00	25.44 1.23 0.00	23.71 0.78 0.00
BAYONEEC___CTG6 323687	23.02 0.78 0.00	21.47 0.71 0.00	20.27 0.65 0.00	19.06 0.75 0.00	20.12 0.66 0.00	21.93 0.64 0.00	25.68 0.92 0.00	27.41 1.30 0.00	29.53 1.51 0.00	29.75 1.55 0.00	32.48 1.60 0.00	31.53 1.56 0.00	31.73 1.54 0.00	31.84 1.60 0.00	31.85 1.63 0.00	32.11 1.62 0.00	36.19 1.92 0.00	42.82 2.27 0.00	35.71 1.89 0.00	30.95 1.61 0.00	29.10 1.46 0.00	27.44 1.36 0.00	25.44 1.23 0.00	23.71 0.78 0.00

BAYONEEC___CTG7 323688	23.02 0.78 0.00	21.47 0.71 0.00	20.27 0.65 0.00	19.06 0.75 0.00	20.12 0.66 0.00	21.93 0.64 0.00	25.68 0.92 0.00	27.41 1.30 0.00	29.53 1.51 0.00	29.75 1.55 0.00	32.48 1.60 0.00	31.53 1.56 0.00	31.73 1.54 0.00	31.84 1.60 0.00	31.85 1.63 0.00	32.11 1.62 0.00	36.19 1.92 0.00	42.82 2.27 0.00	35.71 1.89 0.00	30.95 1.61 0.00	29.10 1.46 0.00	27.44 1.36 0.00	25.44 1.23 0.00	23.71 0.78 0.00
BAYONEEC___CTG8 323689	23.02 0.78 0.00	21.47 0.71 0.00	20.27 0.65 0.00	19.06 0.75 0.00	20.12 0.66 0.00	21.93 0.64 0.00	25.68 0.92 0.00	27.41 1.30 0.00	29.53 1.51 0.00	29.75 1.55 0.00	32.48 1.60 0.00	31.53 1.56 0.00	31.73 1.54 0.00	31.84 1.60 0.00	31.85 1.63 0.00	32.11 1.62 0.00	36.19 1.92 0.00	42.82 2.27 0.00	35.71 1.89 0.00	30.95 1.61 0.00	29.10 1.46 0.00	27.44 1.36 0.00	25.44 1.23 0.00	23.71 0.78 0.00
BAYONEEC___CTG9 323749	23.02 0.78 0.00	21.47 0.71 0.00	20.27 0.65 0.00	19.06 0.75 0.00	20.12 0.66 0.00	21.93 0.64 0.00	25.68 0.92 0.00	27.41 1.30 0.00	29.53 1.51 0.00	29.75 1.55 0.00	32.48 1.60 0.00	31.53 1.56 0.00	31.73 1.54 0.00	31.84 1.60 0.00	31.85 1.63 0.00	32.11 1.62 0.00	36.19 1.92 0.00	42.82 2.27 0.00	35.71 1.89 0.00	30.95 1.61 0.00	29.10 1.46 0.00	27.44 1.36 0.00	25.44 1.23 0.00	23.71 0.78 0.00
BEACON___LESR 323632	22.71 0.47 0.00	21.24 0.48 0.00	20.11 0.49 0.00	18.84 0.53 0.00	19.98 0.53 0.00	21.74 0.45 0.00	25.36 0.59 0.00	26.81 0.71 0.00	28.83 0.81 0.00	29.02 0.82 0.00	31.77 0.90 0.00	30.84 0.87 0.00	31.04 0.84 0.00	31.02 0.78 0.00	31.03 0.82 0.00	31.35 0.85 0.00	35.26 0.99 0.00	41.85 1.30 0.00	34.80 0.98 0.00	30.04 0.70 0.00	28.38 0.75 0.00	26.76 0.68 0.00	24.86 0.65 0.00	23.30 0.37 0.00
BEAVER RIVER___HYD 24048	21.58 -0.67 0.00	20.16 -0.60 0.00	19.05 -0.57 0.00	17.74 -0.57 0.00	18.89 -0.56 0.00	20.74 -0.55 0.00	24.17 -0.59 0.00	25.53 -0.57 0.00	27.48 -0.53 0.00	27.75 -0.45 0.00	30.47 -0.40 0.00	29.43 -0.54 0.00	29.74 -0.45 0.00	29.81 -0.42 0.00	29.77 -0.45 0.00	30.38 -0.12 0.00	34.27 0.00 0.00	40.47 -0.08 0.00	33.68 -0.13 0.00	29.10 -0.24 0.00	27.41 -0.22 0.00	25.75 -0.34 0.00	23.87 -0.34 0.00	22.59 -0.34 0.00
BEEBEE_GT_13 23619	21.91 -0.33 0.00	20.43 -0.33 0.00	19.31 -0.31 0.00	17.98 -0.33 0.00	19.30 -0.16 0.00	21.03 -0.26 0.00	24.32 -0.45 0.00	25.21 -0.89 0.00	27.01 -1.01 0.00	27.30 -0.90 0.00	29.92 -0.96 0.00	29.07 -0.90 0.00	29.26 -0.94 0.00	29.36 -0.88 0.00	29.37 -0.85 0.00	29.68 -0.82 0.00	33.10 -1.17 0.00	38.77 -1.78 0.00	32.57 -1.25 0.00	28.64 -0.70 0.00	26.86 -0.77 0.00	25.43 -0.65 0.00	23.65 -0.56 0.00	22.72 -0.21 0.00
BENSHRST_27_KV_BENSHRST_1 355998	23.20 0.96 0.00	21.65 0.89 0.00	20.40 0.78 0.00	19.12 0.81 0.00	20.25 0.80 0.00	22.04 0.75 0.00	25.76 0.99 0.00	27.59 1.49 0.00	29.70 1.68 0.00	30.00 1.80 0.00	32.79 1.91 0.00	31.77 1.80 0.00	32.01 1.81 0.00	32.14 1.90 0.00	32.15 1.93 0.00	32.36 1.86 0.00	36.50 2.23 0.00	43.44 2.84 -0.06	36.05 2.23 0.00	31.39 2.00 -0.06	29.37 1.74 0.00	27.70 1.62 0.00	25.54 1.33 0.00	24.01 1.08 0.00
BETHLEHEM___GRP 23843	22.44 0.20 0.00	20.97 0.21 0.00	19.86 0.24 0.00	18.62 0.31 0.00	19.71 0.25 0.00	21.50 0.21 0.00	24.82 0.05 0.00	26.26 0.16 0.00	28.21 0.20 0.00	28.37 0.17 0.00	31.03 0.15 0.00	30.15 0.18 0.00	30.38 0.18 0.00	30.36 0.12 0.00	30.37 0.15 0.00	30.65 0.15 0.00	34.47 0.21 0.00	40.91 0.36 0.00	34.05 0.24 0.00	29.43 0.09 0.00	27.77 0.14 0.00	26.19 0.10 0.00	24.26 0.05 0.00	22.86 -0.07 0.00
BETHLEHEM___GS1 323560	22.27 0.02 0.00	20.89 0.13 0.00	19.78 0.16 0.00	18.53 0.22 0.00	19.65 0.19 0.00	21.33 0.04 0.00	24.84 0.07 0.00	26.23 0.13 0.00	28.22 0.20 0.00	28.34 0.14 0.00	31.03 0.16 0.00	30.12 0.15 0.00	30.35 0.15 0.00	30.36 0.12 0.00	30.34 0.12 0.00	30.62 0.12 0.00	34.48 0.21 0.00	40.87 0.32 0.00	34.06 0.24 0.00	29.40 0.06 0.00	27.77 0.14 0.00	26.19 0.10 0.00	24.38 0.17 0.00	22.86 -0.07 0.00
BETHLEHEM___GS2 323561	22.27 0.02 0.00	20.89 0.13 0.00	19.78 0.16 0.00	18.53 0.22 0.00	19.65 0.19 0.00	21.33 0.04 0.00	24.84 0.07 0.00	26.23 0.13 0.00	28.22 0.20 0.00	28.34 0.14 0.00	31.03 0.16 0.00	30.12 0.15 0.00	30.35 0.15 0.00	30.36 0.12 0.00	30.34 0.12 0.00	30.62 0.12 0.00	34.48 0.21 0.00	40.87 0.32 0.00	34.06 0.24 0.00	29.40 0.06 0.00	27.77 0.14 0.00	26.19 0.10 0.00	24.38 0.17 0.00	22.86 -0.07 0.00
BETHLEHEM___GS3 323562	22.27 0.02 0.00	20.89 0.13 0.00	19.78 0.16 0.00	18.53 0.22 0.00	19.65 0.19 0.00	21.33 0.04 0.00	24.84 0.07 0.00	26.23 0.13 0.00	28.22 0.20 0.00	28.34 0.14 0.00	31.03 0.16 0.00	30.12 0.15 0.00	30.35 0.15 0.00	30.36 0.12 0.00	30.34 0.12 0.00	30.62 0.12 0.00	34.48 0.21 0.00	40.87 0.32 0.00	34.06 0.24 0.00	29.40 0.06 0.00	27.77 0.14 0.00	26.19 0.10 0.00	24.38 0.17 0.00	22.86 -0.07 0.00
BETHLEHEM___STEEL 23779	22.00 -0.24 0.00	20.58 -0.19 0.00	19.44 -0.18 0.00	18.16 -0.15 0.00	19.52 0.06 0.00	21.27 -0.02 0.00	24.52 -0.25 0.00	25.35 -0.76 0.00	27.04 -0.98 0.00	27.35 -0.85 0.00	29.89 -0.99 0.00	28.98 -0.99 0.00	29.29 -0.91 0.00	29.36 -0.88 0.00	29.37 -0.85 0.00	29.74 -0.76 0.00	33.00 -1.27 0.00	38.52 -2.03 0.00	32.70 -1.12 0.00	28.90 -0.44 0.00	27.03 -0.61 0.00	25.64 -0.44 0.00	23.87 -0.34 0.00	23.11 0.18 0.00
BETHLHEM_115KV_TB1 79974	22.47 0.22 0.00	20.99 0.23 0.00	19.87 0.26 0.00	18.62 0.31 0.00	19.73 0.27 0.00	21.52 0.23 0.00	24.86 0.10 0.00	26.34 0.23 0.00	28.30 0.28 0.00	28.42 0.23 0.00	31.12 0.25 0.00	30.24 0.27 0.00	30.44 0.24 0.00	30.45 0.21 0.00	30.46 0.24 0.00	30.74 0.24 0.00	34.58 0.31 0.00	41.04 0.49 0.00	34.16 0.34 0.00	29.52 0.18 0.00	27.85 0.22 0.00	26.27 0.18 0.00	24.33 0.12 0.00	22.93 0.00 0.00
BETHPAGE_CC_5 323564	23.62 1.38 0.00	22.01 1.25 0.00	20.70 1.08 0.00	19.48 1.17 0.00	20.57 1.11 0.00	22.44 1.15 0.00	26.35 1.59 0.00	31.39 1.93 -3.36	30.12 2.10 0.00	33.64 2.14 -3.30	33.23 2.28 -0.07	33.19 2.22 -1.00	33.07 2.20 -0.67	33.06 2.21 -0.62	32.78 2.27 -0.30	32.82 2.26 -0.06	36.91 2.64 0.00	46.69 3.28 -2.85	39.22 2.67 -2.73	33.24 2.26 -1.64	31.65 2.07 -1.95	29.33 1.93 -1.31	27.46 1.77 -1.48	24.31 1.38 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.09 -0.16 0.00	20.66 -0.10 0.00	19.52 -0.10 0.00	18.24 -0.07 0.00	19.61 0.16 0.00	21.35 0.06 0.00	24.64 -0.12 0.00	25.48 -0.63 0.00	27.21 -0.81 0.00	27.49 -0.70 0.00	30.10 -0.77 0.00	29.19 -0.78 0.00	29.47 -0.72 0.00	29.54 -0.70 0.00	29.58 -0.63 0.00	29.95 -0.55 0.00	33.21 -1.06 0.00	38.81 -1.74 0.00	32.91 -0.91 0.00	29.10 -0.23 0.00	27.19 -0.44 0.00	25.77 -0.31 0.00	23.99 -0.22 0.00	23.23 0.30 0.00

BINGHAMTON___COGEN 23790	22.33 0.09 0.00	20.87 0.10 0.00	19.74 0.12 0.00	18.42 0.11 0.00	19.63 0.18 0.00	21.46 0.17 0.00	24.94 0.17 0.00	26.18 0.08 0.00	28.07 0.06 0.00	28.28 0.08 0.00	30.97 0.09 0.00	30.00 0.03 0.00	30.29 0.09 0.00	30.33 0.09 0.00	30.34 0.12 0.00	30.65 0.15 0.00	34.37 0.10 0.00	40.67 0.12 0.00	33.99 0.17 0.00	29.60 0.26 0.00	27.83 0.19 0.00	26.29 0.21 0.00	24.38 0.17 0.00	23.21 0.28 0.00
BIXINCNT_115KV_LOAD 355685	22.15 -0.09 0.00	20.74 -0.02 0.00	19.62 0.00 0.00	18.37 0.05 0.00	19.75 0.29 0.00	21.57 0.28 0.00	24.99 0.22 0.00	25.87 -0.23 0.00	27.63 -0.39 0.00	27.97 -0.23 0.00	30.72 -0.15 0.00	29.82 -0.15 0.00	30.16 -0.03 0.00	30.26 0.03 0.00	30.22 0.00 0.00	30.62 0.12 0.00	33.99 -0.27 0.00	39.82 -0.73 0.00	33.72 -0.10 0.00	29.75 0.41 0.00	27.80 0.17 0.00	26.22 0.13 0.00	24.36 0.15 0.00	23.50 0.57 0.00
BLACK RIVER___HYD 24047	21.55 -0.69 0.00	20.14 -0.62 0.00	19.05 -0.57 0.00	17.72 -0.59 0.00	18.87 -0.58 0.00	20.72 -0.57 0.00	24.12 -0.64 0.00	25.45 -0.65 0.00	27.43 -0.59 0.00	27.69 -0.51 0.00	30.44 -0.43 0.00	29.34 -0.63 0.00	29.68 -0.51 0.00	29.81 -0.42 0.00	29.73 -0.48 0.00	30.29 -0.21 0.00	34.17 -0.10 0.00	40.43 -0.12 0.00	33.58 -0.24 0.00	29.05 -0.29 0.00	27.33 -0.30 0.00	25.67 -0.42 0.00	23.77 -0.44 0.00	22.52 -0.41 0.00
BLACKRVR_115KV_TB2 79977	21.58 -0.67 0.00	20.16 -0.60 0.00	19.07 -0.55 0.00	17.74 -0.57 0.00	18.91 -0.54 0.00	20.72 -0.57 0.00	24.15 -0.62 0.00	25.45 -0.65 0.00	27.43 -0.59 0.00	27.69 -0.51 0.00	30.44 -0.43 0.00	29.34 -0.63 0.00	29.68 -0.51 0.00	29.81 -0.42 0.00	29.74 -0.48 0.00	30.29 -0.21 0.00	34.17 -0.10 0.00	40.43 -0.12 0.00	33.58 -0.24 0.00	29.05 -0.29 0.00	27.33 -0.30 0.00	25.67 -0.42 0.00	23.80 -0.41 0.00	22.52 -0.41 0.00
BLISS_WT_PWR 323608	22.18 -0.07 0.00	20.82 0.06 0.00	19.62 0.00 0.00	18.31 0.00 0.00	19.69 0.23 0.00	21.59 0.30 0.00	24.94 0.17 0.00	25.92 -0.18 0.00	27.57 -0.45 0.00	27.92 -0.28 0.00	30.72 -0.15 0.00	29.88 -0.09 0.00	30.19 0.00 0.00	30.33 0.09 0.00	30.25 0.03 0.00	30.71 0.22 0.00	34.03 -0.24 0.00	39.90 -0.65 0.00	33.72 -0.10 0.00	29.81 0.47 0.00	27.77 0.14 0.00	26.16 0.08 0.00	24.28 0.07 0.00	23.46 0.53 0.00
BLUESTONE___WT_PWR 323821	23.33 1.09 0.00	21.86 1.10 0.00	20.66 1.04 0.00	19.26 0.95 0.00	20.53 1.07 0.00	22.46 1.17 0.00	26.15 1.39 0.00	27.62 1.51 0.00	29.67 1.65 0.00	29.95 1.75 0.00	32.98 2.10 0.00	31.92 1.95 0.00	32.28 2.08 0.00	32.41 2.18 0.00	32.30 2.08 0.00	32.57 2.07 0.00	36.63 2.36 0.00	43.39 2.84 0.00	36.12 2.30 0.00	31.34 2.00 0.00	29.43 1.80 0.00	27.70 1.62 0.00	25.69 1.48 0.00	24.38 1.45 0.00
BLUE_CIRC_CHEM_DRP 24182	22.73 0.49 0.00	21.22 0.46 0.00	20.09 0.47 0.00	18.81 0.49 0.00	19.92 0.47 0.00	21.76 0.47 0.00	25.19 0.42 0.00	26.65 0.55 0.00	28.63 0.62 0.00	28.76 0.56 0.00	31.49 0.62 0.00	30.60 0.63 0.00	30.83 0.63 0.00	30.84 0.60 0.00	30.82 0.60 0.00	31.11 0.61 0.00	34.99 0.72 0.00	41.48 0.93 0.00	34.56 0.74 0.00	29.90 0.56 0.00	28.21 0.58 0.00	26.61 0.52 0.00	24.65 0.44 0.00	23.27 0.34 0.00
BOC_GAS_DRP 24189	22.53 0.29 0.00	21.03 0.27 0.00	19.89 0.27 0.00	18.62 0.31 0.00	19.73 0.27 0.00	21.55 0.26 0.00	25.01 0.25 0.00	26.49 0.39 0.00	28.47 0.45 0.00	28.62 0.42 0.00	31.34 0.46 0.00	30.42 0.45 0.00	30.65 0.45 0.00	30.66 0.42 0.00	30.64 0.42 0.00	30.93 0.43 0.00	34.78 0.51 0.00	41.28 0.73 0.00	34.36 0.54 0.00	29.75 0.41 0.00	28.05 0.41 0.00	26.45 0.37 0.00	24.50 0.29 0.00	23.11 0.18 0.00
BOONVILLE_115KV_TB1 79983	22.29 0.04 0.00	20.82 0.06 0.00	19.70 0.08 0.00	18.37 0.05 0.00	19.53 0.08 0.00	21.38 0.09 0.00	24.91 0.15 0.00	26.28 0.18 0.00	28.30 0.28 0.00	28.56 0.37 0.00	31.37 0.49 0.00	30.36 0.39 0.00	30.68 0.48 0.00	30.72 0.48 0.00	30.67 0.45 0.00	31.11 0.61 0.00	35.02 0.75 0.00	41.40 0.85 0.00	34.43 0.61 0.00	29.81 0.47 0.00	28.05 0.41 0.00	26.40 0.31 0.00	24.50 0.29 0.00	23.18 0.25 0.00
BORALEX_4TH_BRANCH 23824	22.89 0.65 0.00	21.34 0.58 0.00	20.19 0.57 0.00	18.95 0.64 0.00	20.04 0.58 0.00	21.91 0.62 0.00	25.58 0.82 0.00	27.20 1.10 0.00	29.25 1.23 0.00	29.33 1.13 0.00	31.99 1.11 0.00	31.14 1.17 0.00	31.31 1.12 0.00	31.26 1.03 0.00	31.22 1.00 0.00	31.51 1.01 0.00	35.47 1.20 0.00	42.29 1.74 0.00	35.14 1.32 0.00	30.31 0.97 0.00	28.60 0.97 0.00	27.00 0.91 0.00	24.91 0.70 0.00	23.48 0.55 0.00
BOWLINE___1 23526	22.87 0.62 0.00	21.34 0.58 0.00	20.15 0.53 0.00	18.91 0.60 0.00	20.00 0.54 0.00	21.80 0.51 0.00	25.51 0.74 0.00	27.17 1.07 0.00	29.25 1.23 0.00	29.41 1.21 0.00	32.14 1.27 0.00	31.20 1.23 0.00	31.40 1.21 0.00	31.45 1.21 0.00	31.49 1.27 0.00	31.72 1.22 0.00	35.74 1.47 0.00	42.46 1.91 0.00	35.34 1.52 0.00	30.60 1.26 0.00	28.79 1.16 0.00	27.18 1.10 0.00	25.18 0.97 0.00	23.53 0.60 0.00
BOWLINE___2 23595	22.89 0.65 0.00	21.34 0.58 0.00	20.15 0.53 0.00	18.91 0.60 0.00	20.00 0.54 0.00	21.80 0.51 0.00	25.51 0.74 0.00	27.17 1.07 0.00	29.25 1.23 0.00	29.41 1.21 0.00	32.14 1.27 0.00	31.20 1.23 0.00	31.40 1.21 0.00	31.45 1.21 0.00	31.49 1.27 0.00	31.72 1.22 0.00	35.74 1.47 0.00	42.46 1.91 0.00	35.34 1.52 0.00	30.60 1.26 0.00	28.79 1.16 0.00	27.18 1.10 0.00	25.18 0.97 0.00	23.53 0.60 0.00
BRADY___115KV_TB2 356060	22.42 0.18 0.00	20.95 0.19 0.00	19.78 0.16 0.00	18.40 0.09 0.00	19.59 0.14 0.00	21.55 0.26 0.00	25.09 0.32 0.00	26.57 0.47 0.00	28.52 0.50 0.00	28.76 0.56 0.00	31.58 0.71 0.00	30.57 0.60 0.00	30.83 0.63 0.00	30.90 0.67 0.00	30.85 0.63 0.00	31.11 0.61 0.00	34.99 0.72 0.00	41.08 0.53 0.00	34.46 0.64 0.00	29.84 0.50 0.00	28.10 0.47 0.00	26.48 0.39 0.00	24.55 0.34 0.00	23.21 0.28 0.00
BRANSCOMB___SOLAR 323811	23.07 0.82 0.00	21.51 0.75 0.00	20.35 0.73 0.00	19.01 0.70 0.00	20.21 0.76 0.00	22.06 0.77 0.00	25.73 0.96 0.00	27.15 1.05 0.00	29.19 1.18 0.00	29.33 1.13 0.00	32.11 1.24 0.00	31.17 1.20 0.00	31.43 1.24 0.00	31.41 1.18 0.00	31.37 1.15 0.00	31.72 1.22 0.00	35.67 1.41 0.00	42.33 1.78 0.00	35.27 1.45 0.00	30.43 1.09 0.00	28.68 1.05 0.00	27.16 1.07 0.00	25.13 0.92 0.00	23.64 0.71 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	23.76 1.51 0.00	22.11 1.35 0.00	20.82 1.20 0.00	19.48 1.17 0.00	20.62 1.17 0.00	22.61 1.32 0.00	26.52 1.76 0.00	31.71 2.24 -3.36	30.46 2.44 0.00	33.98 2.48 -3.30	33.57 2.62 -0.07	33.46 2.49 -1.00	33.34 2.48 -0.67	33.36 2.51 -0.62	33.08 2.57 -0.30	33.12 2.56 -0.06	37.25 2.98 0.00	47.17 3.77 -2.85	39.59 3.04 -2.73	33.53 2.55 -1.64	31.96 2.38 -1.95	29.59 2.19 -1.31	27.56 1.86 -1.48	24.54 1.61 0.00

BRISTLHL_115KV_TB1 79998	21.80 -0.44 0.00	20.35 -0.42 0.00	19.23 -0.39 0.00	17.94 -0.37 0.00	19.11 -0.35 0.00	20.86 -0.43 0.00	24.22 -0.54 0.00	25.32 -0.78 0.00	27.18 -0.84 0.00	27.35 -0.85 0.00	29.98 -0.90 0.00	29.07 -0.90 0.00	29.32 -0.88 0.00	29.39 -0.85 0.00	29.37 -0.85 0.00	29.65 -0.85 0.00	33.27 -0.99 0.00	39.37 -1.18 0.00	32.80 -1.01 0.00	28.52 -0.82 0.00	26.89 -0.75 0.00	25.41 -0.68 0.00	23.63 -0.58 0.00	22.47 -0.46 0.00
BROOKHAVEN___DRP 24191	23.71 1.47 0.00	22.11 1.35 0.00	20.80 1.18 0.00	19.46 1.15 0.00	20.60 1.15 0.00	22.59 1.30 0.00	26.45 1.68 0.00	31.50 2.04 -3.36	30.26 2.24 0.00	33.64 2.14 -3.30	33.35 2.41 -0.07	33.28 2.31 -1.00	33.01 2.14 -0.67	32.94 2.09 -0.62	32.57 2.05 -0.30	32.63 2.07 -0.06	36.80 2.54 0.00	46.85 3.45 -2.85	39.26 2.71 -2.73	33.12 2.14 -1.64	31.76 2.18 -1.95	29.33 1.93 -1.31	27.31 1.62 -1.48	24.51 1.58 0.00
BROOKLYN_NAVY_YARD 23515	23.00 0.76 0.00	21.45 0.68 0.00	20.25 0.63 0.00	19.04 0.73 0.00	20.10 0.64 0.00	21.91 0.62 0.00	25.71 0.94 0.00	27.43 1.33 0.00	29.56 1.54 0.00	29.80 1.61 0.00	32.54 1.67 0.00	31.56 1.59 0.00	31.76 1.57 0.00	31.87 1.63 0.00	31.91 1.69 0.00	32.15 1.65 0.00	36.22 1.95 0.00	42.94 2.39 0.00	35.78 1.96 0.00	31.01 1.67 0.00	29.15 1.52 0.00	27.47 1.38 0.00	25.47 1.26 0.00	23.71 0.78 0.00
BROOKLYN___ARMY_DRP 323595	23.13 0.89 0.00	21.59 0.83 0.00	20.35 0.73 0.00	19.06 0.75 0.00	20.18 0.72 0.00	21.97 0.68 0.00	25.68 0.92 0.00	27.49 1.38 0.00	29.61 1.60 0.00	29.89 1.69 0.00	32.63 1.76 0.00	31.65 1.68 0.00	31.89 1.69 0.00	32.02 1.78 0.00	32.03 1.81 0.00	32.24 1.74 0.00	36.36 2.09 0.00	43.28 2.68 -0.06	35.88 2.06 0.00	31.24 1.85 -0.06	29.24 1.60 0.00	27.60 1.51 0.00	25.44 1.23 0.00	23.94 1.01 0.00
BROOKVLE_69_KV_TB1 55790	23.49 1.25 0.00	21.86 1.10 0.00	20.58 0.96 0.00	19.28 0.97 0.00	20.41 0.95 0.00	22.35 1.06 0.00	26.18 1.41 0.00	31.37 1.91 -3.36	30.12 2.10 0.00	33.67 2.17 -3.30	33.32 2.38 -0.07	33.28 2.31 -1.00	33.19 2.33 -0.67	33.18 2.33 -0.62	32.90 2.39 -0.30	32.91 2.35 -0.06	36.98 2.71 0.00	46.65 3.24 -2.85	39.26 2.71 -2.73	33.30 2.32 -1.64	31.65 2.07 -1.95	29.30 1.90 -1.31	27.31 1.62 -1.48	24.26 1.33 0.00
BROOME_2_LFGE 323671	22.38 0.13 0.00	20.93 0.17 0.00	19.76 0.14 0.00	18.44 0.13 0.00	19.63 0.17 0.00	21.48 0.19 0.00	24.94 0.17 0.00	26.23 0.13 0.00	28.07 0.06 0.00	28.28 0.08 0.00	30.97 0.09 0.00	30.03 0.06 0.00	30.29 0.09 0.00	30.36 0.12 0.00	30.34 0.12 0.00	30.65 0.15 0.00	34.37 0.10 0.00	40.67 0.12 0.00	33.99 0.17 0.00	29.63 0.29 0.00	27.83 0.19 0.00	26.29 0.21 0.00	24.38 0.17 0.00	23.21 0.28 0.00
BROOME___LFGE 323600	22.38 0.13 0.00	20.93 0.17 0.00	19.76 0.14 0.00	18.44 0.13 0.00	19.63 0.17 0.00	21.48 0.19 0.00	24.94 0.17 0.00	26.23 0.13 0.00	28.07 0.06 0.00	28.28 0.08 0.00	30.97 0.09 0.00	30.03 0.06 0.00	30.29 0.09 0.00	30.36 0.12 0.00	30.34 0.12 0.00	30.65 0.15 0.00	34.37 0.10 0.00	40.67 0.12 0.00	33.99 0.17 0.00	29.63 0.29 0.00	27.83 0.19 0.00	26.29 0.21 0.00	24.38 0.17 0.00	23.21 0.28 0.00
BROWNFLS_115KV_TB_3_5 80003	21.53 -0.71 0.00	20.10 -0.66 0.00	18.99 -0.63 0.00	17.67 -0.64 0.00	18.81 -0.64 0.00	20.65 -0.64 0.00	24.10 -0.67 0.00	25.48 -0.63 0.00	27.43 -0.59 0.00	27.66 -0.54 0.00	30.35 -0.52 0.00	29.34 -0.63 0.00	29.62 -0.57 0.00	29.72 -0.51 0.00	29.67 -0.54 0.00	30.13 -0.37 0.00	33.93 -0.34 0.00	39.98 -0.57 0.00	33.38 -0.44 0.00	28.87 -0.47 0.00	27.19 -0.44 0.00	25.59 -0.50 0.00	23.70 -0.51 0.00	22.40 -0.53 0.00
BROWNSV1_27_KV_LOAD 356125	23.13 0.89 0.00	21.59 0.83 0.00	20.37 0.75 0.00	19.10 0.79 0.00	20.20 0.74 0.00	22.06 0.77 0.00	25.83 1.06 0.00	27.67 1.57 0.00	29.78 1.77 0.00	30.06 1.86 0.00	32.85 1.98 0.00	31.86 1.89 0.00	32.07 1.87 0.00	32.17 1.94 0.00	32.18 1.96 0.00	32.45 1.95 0.00	36.56 2.30 0.00	43.35 2.80 0.00	36.08 2.27 0.00	31.31 1.97 0.00	29.40 1.77 0.00	27.70 1.62 0.00	25.52 1.31 0.00	23.94 1.01 0.00
BURROWS___LYONSDAL 23803	22.11 -0.13 0.00	20.66 -0.10 0.00	19.52 -0.10 0.00	18.20 -0.11 0.00	19.38 -0.08 0.00	21.20 -0.09 0.00	24.72 -0.05 0.00	26.08 -0.03 0.00	28.10 0.08 0.00	28.37 0.17 0.00	31.15 0.28 0.00	30.12 0.15 0.00	30.44 0.24 0.00	30.48 0.24 0.00	30.43 0.21 0.00	30.96 0.46 0.00	34.89 0.62 0.00	41.24 0.69 0.00	34.26 0.44 0.00	29.66 0.32 0.00	27.91 0.28 0.00	26.27 0.18 0.00	24.36 0.15 0.00	23.05 0.11 0.00
CAITHNESS_CC_1 323624	23.73 1.49 0.00	22.17 1.41 0.00	20.84 1.22 0.00	19.61 1.30 0.00	20.68 1.23 0.00	22.59 1.30 0.00	26.47 1.71 0.00	31.44 1.98 -3.36	30.20 2.19 0.00	33.61 2.12 -3.30	33.29 2.35 -0.07	33.22 2.25 -1.00	32.95 2.08 -0.67	32.91 2.06 -0.62	32.57 2.06 -0.30	32.60 2.04 -0.06	36.77 2.50 0.00	46.73 3.33 -2.85	39.22 2.67 -2.73	33.09 2.11 -1.64	31.71 2.13 -1.95	29.36 1.96 -1.31	27.44 1.74 -1.48	24.44 1.51 0.00
CALPINE BETH_PAGE_GT4 24209	23.51 1.27 0.00	21.90 1.14 0.00	20.60 0.98 0.00	19.30 0.99 0.00	20.43 0.97 0.00	22.38 1.09 0.00	26.23 1.46 0.00	31.31 1.85 -3.36	30.03 2.02 0.00	33.56 2.06 -3.30	33.17 2.22 -0.07	33.10 2.13 -1.00	33.01 2.14 -0.67	33.00 2.15 -0.62	32.72 2.21 -0.30	32.76 2.20 -0.06	36.84 2.57 0.00	46.61 3.20 -2.85	39.12 2.57 -2.73	33.15 2.17 -1.64	31.57 1.99 -1.95	29.28 1.88 -1.31	27.34 1.65 -1.48	24.28 1.35 0.00
CALPINE_BETH_PAGE_GT_4 323586	23.60 1.36 0.00	22.01 1.25 0.00	20.70 1.08 0.00	19.47 1.15 0.00	20.55 1.09 0.00	22.44 1.15 0.00	26.33 1.56 0.00	31.34 1.88 -3.36	30.04 2.02 0.00	33.56 2.06 -3.30	33.17 2.22 -0.07	33.13 2.16 -1.00	33.01 2.14 -0.67	33.00 2.15 -0.62	32.72 2.20 -0.30	32.76 2.20 -0.06	36.84 2.57 0.00	46.57 3.16 -2.85	39.12 2.57 -2.73	33.15 2.17 -1.64	31.60 2.02 -1.95	29.25 1.85 -1.31	27.41 1.72 -1.48	24.28 1.35 0.00
CALPINE_BP_GT1 23823	23.60 1.36 0.00	22.01 1.25 0.00	20.70 1.08 0.00	19.47 1.15 0.00	20.55 1.09 0.00	22.44 1.15 0.00	26.33 1.56 0.00	31.34 1.88 -3.36	30.04 2.02 0.00	33.56 2.06 -3.30	33.17 2.22 -0.07	33.13 2.16 -1.00	33.01 2.14 -0.67	33.00 2.15 -0.62	32.72 2.20 -0.30	32.76 2.20 -0.06	36.84 2.57 0.00	46.57 3.16 -2.85	39.12 2.57 -2.73	33.15 2.17 -1.64	31.60 2.02 -1.95	29.25 1.85 -1.31	27.41 1.72 -1.48	24.28 1.35 0.00
CALSPAN___DRP 24200	22.00 -0.24 0.00	20.58 -0.19 0.00	19.44 -0.18 0.00	18.16 -0.15 0.00	19.52 0.06 0.00	21.27 -0.02 0.00	24.52 -0.25 0.00	25.35 -0.76 0.00	27.04 -0.98 0.00	27.35 -0.85 0.00	29.89 -0.99 0.00	28.98 -0.99 0.00	29.29 -0.91 0.00	29.36 -0.88 0.00	29.37 -0.85 0.00	29.74 -0.76 0.00	33.00 -1.27 0.00	38.52 -2.03 0.00	32.70 -1.12 0.00	28.90 -0.44 0.00	27.03 -0.61 0.00	25.64 -0.44 0.00	23.87 -0.34 0.00	23.11 0.18 0.00

CALVERTON___SOLAR 323806	23.89 1.65 0.00	22.32 1.56 0.00	20.95 1.33 0.00	19.72 1.41 0.00	20.80 1.34 0.00	22.74 1.45 0.00	26.65 1.88 0.00	31.60 2.14 -3.36	30.37 2.35 0.00	33.73 2.23 -3.30	33.48 2.53 -0.07	33.40 2.43 -1.00	33.10 2.23 -0.67	33.00 2.15 -0.62	32.63 2.11 -0.30	32.69 2.13 -0.06	36.91 2.64 0.00	47.01 3.61 -2.85	39.42 2.87 -2.73	33.21 2.23 -1.64	31.87 2.29 -1.95	29.46 2.06 -1.31	27.53 1.84 -1.48	24.60 1.67 0.00
CANDIGU_WT_PWR 323617	22.13 -0.11 0.00	20.74 -0.02 0.00	19.56 -0.06 0.00	18.22 -0.09 0.00	19.52 0.06 0.00	21.38 0.09 0.00	24.69 -0.07 0.00	25.82 -0.29 0.00	27.54 -0.48 0.00	27.80 -0.39 0.00	30.44 -0.43 0.00	29.55 -0.42 0.00	29.80 -0.39 0.00	29.90 -0.33 0.00	29.95 -0.27 0.00	30.35 -0.15 0.00	33.86 -0.41 0.00	39.94 -0.61 0.00	33.58 -0.24 0.00	29.52 0.18 0.00	27.61 -0.03 0.00	26.14 0.05 0.00	24.21 0.00 0.00	23.30 0.37 0.00
CARR STREET_E_SYR 24060	21.98 -0.27 0.00	20.51 -0.25 0.00	19.39 -0.23 0.00	18.09 -0.22 0.00	19.24 -0.21 0.00	21.08 -0.21 0.00	24.44 -0.32 0.00	25.61 -0.50 0.00	27.46 -0.56 0.00	27.60 -0.59 0.00	30.17 -0.71 0.00	29.25 -0.72 0.00	29.47 -0.72 0.00	29.54 -0.69 0.00	29.52 -0.69 0.00	29.80 -0.70 0.00	33.41 -0.86 0.00	39.54 -1.01 0.00	32.97 -0.84 0.00	28.78 -0.56 0.00	27.16 -0.47 0.00	25.64 -0.44 0.00	23.80 -0.41 0.00	22.70 -0.23 0.00
CARTHAGE___PAPER 23857	21.53 -0.71 0.00	20.12 -0.64 0.00	19.01 -0.61 0.00	17.71 -0.60 0.00	18.83 -0.62 0.00	20.69 -0.60 0.00	24.12 -0.64 0.00	25.48 -0.63 0.00	27.46 -0.56 0.00	27.72 -0.48 0.00	30.41 -0.46 0.00	29.34 -0.63 0.00	29.68 -0.51 0.00	29.78 -0.45 0.00	29.70 -0.51 0.00	30.32 -0.18 0.00	34.20 -0.07 0.00	40.47 -0.08 0.00	33.62 -0.20 0.00	29.08 -0.26 0.00	27.36 -0.28 0.00	25.69 -0.39 0.00	23.80 -0.41 0.00	22.52 -0.41 0.00
CASSADAGA_WT_PWR 323784	22.22 -0.02 0.00	20.82 0.06 0.00	19.58 -0.04 0.00	18.33 0.02 0.00	19.57 0.12 0.00	21.52 0.23 0.00	24.89 0.12 0.00	25.97 -0.13 0.00	27.74 -0.28 0.00	28.11 -0.08 0.00	30.91 0.03 0.00	30.03 0.06 0.00	30.41 0.21 0.00	30.51 0.27 0.00	30.55 0.33 0.00	31.05 0.55 0.00	34.41 0.14 0.00	40.39 -0.16 0.00	34.12 0.30 0.00	30.22 0.88 0.00	28.13 0.50 0.00	26.66 0.57 0.00	24.72 0.51 0.00	23.89 0.96 0.00
CE_DUNWOOD___DRP 24194	22.89 0.65 0.00	21.36 0.60 0.00	20.15 0.53 0.00	18.90 0.59 0.00	20.00 0.54 0.00	21.84 0.55 0.00	25.56 0.79 0.00	27.30 1.20 0.00	29.39 1.37 0.00	29.58 1.38 0.00	32.33 1.45 0.00	31.41 1.44 0.00	31.61 1.42 0.00	31.66 1.42 0.00	31.70 1.48 0.00	31.93 1.43 0.00	35.98 1.71 0.00	42.70 2.15 0.00	35.54 1.72 0.00	30.78 1.44 0.00	28.96 1.33 0.00	27.29 1.20 0.00	25.18 0.97 0.00	23.64 0.71 0.00
CE_MILLWOOD___DRP 24193	22.87 0.62 0.00	21.32 0.56 0.00	20.13 0.51 0.00	18.88 0.57 0.00	19.98 0.53 0.00	21.80 0.51 0.00	25.51 0.74 0.00	27.25 1.15 0.00	29.33 1.32 0.00	29.52 1.33 0.00	32.26 1.39 0.00	31.35 1.38 0.00	31.55 1.36 0.00	31.60 1.36 0.00	31.61 1.39 0.00	31.87 1.37 0.00	35.91 1.64 0.00	42.62 2.07 0.00	35.48 1.66 0.00	30.72 1.38 0.00	28.88 1.24 0.00	27.23 1.15 0.00	25.13 0.92 0.00	23.60 0.66 0.00
CE_NYC2_DRP 24202	23.04 0.80 0.00	21.51 0.75 0.00	20.29 0.67 0.00	19.03 0.71 0.00	20.14 0.68 0.00	21.91 0.62 0.00	25.61 0.84 0.00	27.43 1.33 0.00	29.53 1.51 0.00	29.78 1.58 0.00	32.54 1.67 0.00	31.56 1.59 0.00	31.80 1.60 0.00	31.90 1.66 0.00	31.91 1.69 0.00	32.15 1.65 0.00	36.22 1.95 0.00	43.02 2.47 0.00	35.75 1.93 0.00	31.04 1.70 0.00	29.13 1.49 0.00	27.44 1.36 0.00	25.32 1.11 0.00	23.85 0.92 0.00
CE_NYC_DRP 24195	22.96 0.71 0.00	21.41 0.64 0.00	20.21 0.59 0.00	18.95 0.64 0.00	20.04 0.58 0.00	21.89 0.60 0.00	25.61 0.84 0.00	27.43 1.33 0.00	29.53 1.51 0.00	29.78 1.58 0.00	32.54 1.67 0.00	31.56 1.59 0.00	31.80 1.60 0.00	31.87 1.63 0.00	31.91 1.69 0.00	32.15 1.65 0.00	36.22 1.95 0.00	42.94 2.39 0.00	35.75 1.93 0.00	30.98 1.64 0.00	29.10 1.46 0.00	27.44 1.36 0.00	25.28 1.07 0.00	23.73 0.80 0.00
CHAFFEE___LFGE 323603	22.16 -0.09 0.00	20.80 0.04 0.00	19.58 -0.04 0.00	18.22 -0.09 0.00	19.57 0.12 0.00	21.40 0.11 0.00	24.57 -0.20 0.00	25.66 -0.44 0.00	27.26 -0.76 0.00	27.49 -0.70 0.00	30.10 -0.77 0.00	29.22 -0.75 0.00	29.50 -0.69 0.00	29.57 -0.67 0.00	29.55 -0.66 0.00	30.01 -0.49 0.00	33.24 -1.03 0.00	38.89 -1.66 0.00	32.91 -0.91 0.00	29.14 -0.20 0.00	27.16 -0.47 0.00	25.77 -0.31 0.00	23.92 -0.29 0.00	23.21 0.28 0.00
CHATEAUG_35_KV_LOAD 355732	22.73 0.49 0.00	21.20 0.44 0.00	20.01 0.39 0.00	18.60 0.29 0.00	19.83 0.37 0.00	21.82 0.53 0.00	25.38 0.62 0.00	26.86 0.76 0.00	28.83 0.81 0.00	28.99 0.79 0.00	31.77 0.90 0.00	30.84 0.87 0.00	31.07 0.88 0.00	31.14 0.91 0.00	31.13 0.91 0.00	31.41 0.91 0.00	35.30 1.03 0.00	41.68 1.14 0.00	34.83 1.01 0.00	30.16 0.82 0.00	28.41 0.77 0.00	26.76 0.68 0.00	24.82 0.61 0.00	23.48 0.55 0.00
CHATEAUG_WT_PWR 323614	22.69 0.44 0.00	21.18 0.42 0.00	19.99 0.37 0.00	18.60 0.29 0.00	19.79 0.33 0.00	21.80 0.51 0.00	25.36 0.59 0.00	26.83 0.73 0.00	28.77 0.76 0.00	28.96 0.76 0.00	31.74 0.86 0.00	30.81 0.84 0.00	31.04 0.84 0.00	31.11 0.88 0.00	31.06 0.84 0.00	31.35 0.85 0.00	35.19 0.93 0.00	41.56 1.01 0.00	34.73 0.91 0.00	30.07 0.73 0.00	28.32 0.69 0.00	26.71 0.63 0.00	24.77 0.56 0.00	23.46 0.53 0.00
CHAT_HIGH_FALL_HYD 323578	22.73 0.49 0.00	21.20 0.44 0.00	20.01 0.39 0.00	18.62 0.31 0.00	19.83 0.37 0.00	21.84 0.55 0.00	25.41 0.64 0.00	26.88 0.78 0.00	28.83 0.81 0.00	28.99 0.79 0.00	31.77 0.90 0.00	30.84 0.87 0.00	31.07 0.88 0.00	31.14 0.91 0.00	31.12 0.91 0.00	31.41 0.91 0.00	35.30 1.03 0.00	41.68 1.13 0.00	34.83 1.01 0.00	30.16 0.82 0.00	28.41 0.77 0.00	26.76 0.68 0.00	24.82 0.61 0.00	23.48 0.55 0.00
CHAUTAUQUA___LFGE 323629	22.20 -0.04 0.00	20.82 0.06 0.00	19.60 -0.02 0.00	18.29 -0.02 0.00	19.61 0.15 0.00	21.48 0.19 0.00	24.74 -0.02 0.00	25.79 -0.31 0.00	27.46 -0.56 0.00	27.78 -0.42 0.00	30.47 -0.40 0.00	29.58 -0.39 0.00	29.89 -0.30 0.00	29.99 -0.24 0.00	30.01 -0.21 0.00	30.47 -0.03 0.00	33.76 -0.51 0.00	39.62 -0.93 0.00	33.48 -0.34 0.00	29.66 0.32 0.00	27.63 0.00 0.00	26.22 0.13 0.00	24.31 0.10 0.00	23.57 0.64 0.00
CHERRYST_13_KV_LD 356241	23.00 0.76 0.00	21.47 0.71 0.00	20.25 0.63 0.00	18.99 0.68 0.00	20.10 0.64 0.00	21.93 0.64 0.00	25.68 0.92 0.00	27.51 1.41 0.00	29.61 1.60 0.00	29.89 1.69 0.00	32.63 1.76 0.00	31.68 1.71 0.00	31.89 1.69 0.00	31.99 1.75 0.00	32.00 1.78 0.00	32.27 1.77 0.00	36.36 2.09 0.00	43.10 2.55 0.00	35.85 2.03 0.00	31.07 1.73 0.00	29.18 1.55 0.00	27.52 1.43 0.00	25.35 1.14 0.00	23.78 0.85 0.00

CHESTROR_138KV_BK263 355645	22.73 0.49 0.00	21.20 0.44 0.00	20.01 0.39 0.00	18.75 0.44 0.00	19.87 0.41 0.00	21.69 0.40 0.00	25.34 0.57 0.00	27.02 0.91 0.00	29.05 1.04 0.00	29.21 1.02 0.00	31.96 1.08 0.00	31.05 1.08 0.00	31.25 1.06 0.00	31.26 1.03 0.00	31.31 1.09 0.00	31.57 1.07 0.00	35.54 1.27 0.00	42.21 1.66 0.00	35.14 1.32 0.00	30.43 1.09 0.00	28.63 0.99 0.00	27.00 0.91 0.00	24.94 0.73 0.00	23.43 0.50 0.00
CH_MIDHUDSON___DRP 24192	22.91 0.67 0.00	21.36 0.60 0.00	20.17 0.55 0.00	18.90 0.59 0.00	20.00 0.54 0.00	21.84 0.55 0.00	25.51 0.74 0.00	27.20 1.10 0.00	29.28 1.26 0.00	29.47 1.27 0.00	32.23 1.36 0.00	31.32 1.35 0.00	31.52 1.33 0.00	31.53 1.30 0.00	31.58 1.36 0.00	31.84 1.34 0.00	35.84 1.58 0.00	42.58 2.03 0.00	35.41 1.59 0.00	30.63 1.29 0.00	28.82 1.19 0.00	27.18 1.10 0.00	25.08 0.87 0.00	23.57 0.64 0.00
CH_MISC_IPPS 23765	23.09 0.85 0.00	21.51 0.75 0.00	20.33 0.71 0.00	19.06 0.75 0.00	20.16 0.70 0.00	21.97 0.68 0.00	25.68 0.92 0.00	27.33 1.23 0.00	29.42 1.40 0.00	29.58 1.38 0.00	32.39 1.51 0.00	31.47 1.50 0.00	31.67 1.48 0.00	31.69 1.45 0.00	31.76 1.54 0.00	31.99 1.49 0.00	36.05 1.78 0.00	42.74 2.19 0.00	35.58 1.76 0.00	30.78 1.44 0.00	28.99 1.35 0.00	27.34 1.25 0.00	25.32 1.11 0.00	23.66 0.73 0.00
CH_RES_BVR_FALLS 23983	22.09 -0.15 0.00	20.62 -0.14 0.00	19.48 -0.14 0.00	18.16 -0.15 0.00	19.32 -0.14 0.00	21.18 -0.11 0.00	24.64 -0.12 0.00	26.02 -0.08 0.00	27.91 -0.11 0.00	28.09 -0.11 0.00	30.75 -0.12 0.00	29.85 -0.12 0.00	30.07 -0.12 0.00	30.11 -0.12 0.00	30.10 -0.12 0.00	30.38 -0.12 0.00	34.17 -0.10 0.00	40.39 -0.16 0.00	33.68 -0.13 0.00	29.19 -0.15 0.00	27.50 -0.14 0.00	25.96 -0.13 0.00	24.11 -0.10 0.00	22.84 -0.09 0.00
CH_RES_NIAGARA 23895	21.33 -0.91 0.00	20.02 -0.75 0.00	18.85 -0.77 0.00	17.54 -0.77 0.00	18.85 -0.60 0.00	20.57 -0.72 0.00	23.53 -1.24 0.00	24.30 -1.80 0.00	25.78 -2.24 0.00	26.11 -2.09 0.00	28.53 -2.35 0.00	27.72 -2.25 0.00	27.93 -2.27 0.00	28.03 -2.21 0.00	28.01 -2.20 0.00	28.42 -2.07 0.00	31.39 -2.88 0.00	36.53 -4.02 0.00	31.05 -2.77 0.00	27.55 -1.79 0.00	25.73 -1.91 0.00	24.44 -1.64 0.00	22.71 -1.50 0.00	22.20 -0.73 0.00
CH_RES_SYRACUSE 23985	22.09 -0.15 0.00	20.62 -0.14 0.00	19.48 -0.14 0.00	18.16 -0.15 0.00	19.32 -0.14 0.00	21.16 -0.13 0.00	24.54 -0.22 0.00	25.74 -0.37 0.00	27.60 -0.42 0.00	27.78 -0.42 0.00	30.44 -0.43 0.00	29.55 -0.42 0.00	29.77 -0.42 0.00	29.84 -0.39 0.00	29.80 -0.42 0.00	30.10 -0.40 0.00	33.76 -0.51 0.00	39.98 -0.57 0.00	33.31 -0.51 0.00	28.99 -0.35 0.00	27.30 -0.33 0.00	25.80 -0.29 0.00	23.92 -0.29 0.00	22.82 -0.11 0.00
CLINTON_WT_PWR 323605	22.69 0.44 0.00	21.18 0.42 0.00	19.99 0.37 0.00	18.60 0.29 0.00	19.79 0.33 0.00	21.80 0.51 0.00	25.36 0.59 0.00	26.83 0.73 0.00	28.77 0.76 0.00	28.96 0.76 0.00	31.74 0.86 0.00	30.81 0.84 0.00	31.04 0.84 0.00	31.11 0.88 0.00	31.06 0.84 0.00	31.35 0.85 0.00	35.19 0.93 0.00	41.56 1.01 0.00	34.73 0.91 0.00	30.07 0.73 0.00	28.32 0.69 0.00	26.71 0.63 0.00	24.77 0.56 0.00	23.46 0.53 0.00
CLINTON___LFGE 323618	23.07 0.82 0.00	21.51 0.75 0.00	20.29 0.67 0.00	18.88 0.57 0.00	20.12 0.66 0.00	22.18 0.89 0.00	25.81 1.04 0.00	27.33 1.23 0.00	29.31 1.29 0.00	29.50 1.30 0.00	32.33 1.45 0.00	31.38 1.41 0.00	31.61 1.42 0.00	31.66 1.42 0.00	31.64 1.42 0.00	31.93 1.43 0.00	35.88 1.61 0.00	42.42 1.87 0.00	35.44 1.62 0.00	30.69 1.35 0.00	28.88 1.24 0.00	27.23 1.15 0.00	25.20 0.99 0.00	23.87 0.94 0.00
COBBLENY_34_KV_TB1 80064	22.09 -0.16 0.00	20.66 -0.10 0.00	19.52 -0.10 0.00	18.22 -0.09 0.00	19.59 0.14 0.00	21.35 0.06 0.00	24.62 -0.15 0.00	25.55 -0.55 0.00	27.29 -0.73 0.00	27.49 -0.70 0.00	30.10 -0.77 0.00	29.16 -0.81 0.00	29.47 -0.72 0.00	29.54 -0.70 0.00	29.55 -0.66 0.00	29.92 -0.58 0.00	33.21 -1.06 0.00	38.81 -1.74 0.00	32.91 -0.91 0.00	29.08 -0.26 0.00	27.16 -0.47 0.00	25.77 -0.31 0.00	23.97 -0.24 0.00	23.21 0.28 0.00
COFFEEN___115KV_TB3 355620	21.67 -0.58 0.00	20.26 -0.50 0.00	19.15 -0.47 0.00	17.82 -0.49 0.00	18.99 -0.47 0.00	20.80 -0.49 0.00	24.27 -0.50 0.00	25.58 -0.52 0.00	27.57 -0.45 0.00	27.86 -0.34 0.00	30.63 -0.25 0.00	29.52 -0.45 0.00	29.86 -0.33 0.00	29.99 -0.24 0.00	29.92 -0.30 0.00	30.47 -0.03 0.00	34.41 0.14 0.00	40.71 0.16 0.00	33.82 0.00 0.00	29.22 -0.12 0.00	27.52 -0.11 0.00	25.82 -0.26 0.00	23.94 -0.27 0.00	22.63 -0.30 0.00
COLDSPRG_115KV_BK1 355956	22.62 0.38 0.00	21.16 0.39 0.00	19.99 0.37 0.00	18.73 0.42 0.00	20.08 0.62 0.00	21.97 0.68 0.00	25.46 0.69 0.00	26.55 0.44 0.00	28.41 0.39 0.00	28.68 0.48 0.00	31.49 0.62 0.00	30.51 0.54 0.00	30.86 0.66 0.00	30.93 0.70 0.00	30.97 0.76 0.00	31.38 0.88 0.00	34.85 0.58 0.00	40.95 0.41 0.00	34.60 0.78 0.00	30.54 1.20 0.00	28.49 0.86 0.00	27.00 0.91 0.00	25.06 0.85 0.00	24.17 1.24 0.00
COLONIE_LFGE___ 323577	22.80 0.56 0.00	21.26 0.50 0.00	20.13 0.51 0.00	18.82 0.51 0.00	20.00 0.54 0.00	21.78 0.49 0.00	25.41 0.64 0.00	26.86 0.76 0.00	28.89 0.87 0.00	29.02 0.82 0.00	31.74 0.86 0.00	30.84 0.87 0.00	31.04 0.84 0.00	31.02 0.78 0.00	31.00 0.78 0.00	31.29 0.79 0.00	35.23 0.96 0.00	41.85 1.30 0.00	34.83 1.01 0.00	30.07 0.73 0.00	28.38 0.75 0.00	26.81 0.73 0.00	24.84 0.63 0.00	23.36 0.43 0.00
COOPERNY_115KV_TB1 80082	22.58 0.33 0.00	21.07 0.31 0.00	19.91 0.29 0.00	18.64 0.33 0.00	19.75 0.29 0.00	21.59 0.30 0.00	25.19 0.42 0.00	26.78 0.68 0.00	28.77 0.76 0.00	28.96 0.76 0.00	31.68 0.80 0.00	30.75 0.78 0.00	30.98 0.79 0.00	31.02 0.79 0.00	31.00 0.79 0.00	31.29 0.79 0.00	35.23 0.96 0.00	41.77 1.22 0.00	34.80 0.98 0.00	30.16 0.82 0.00	28.38 0.75 0.00	26.76 0.68 0.00	24.74 0.53 0.00	23.32 0.39 0.00
COPENHAGEN_WT_PWR 323753	21.55 -0.69 0.00	20.14 -0.62 0.00	19.05 -0.57 0.00	17.72 -0.59 0.00	18.87 -0.58 0.00	20.72 -0.57 0.00	24.12 -0.64 0.00	25.42 -0.68 0.00	27.37 -0.64 0.00	27.63 -0.56 0.00	30.38 -0.50 0.00	29.31 -0.66 0.00	29.62 -0.57 0.00	29.75 -0.48 0.00	29.68 -0.54 0.00	30.19 -0.30 0.00	34.06 -0.20 0.00	40.31 -0.24 0.00	33.48 -0.34 0.00	28.99 -0.35 0.00	27.27 -0.36 0.00	25.62 -0.47 0.00	23.73 -0.48 0.00	22.49 -0.44 0.00
CORNELL_____ 23752	22.58 0.33 0.00	21.12 0.35 0.00	19.95 0.33 0.00	18.60 0.29 0.00	19.83 0.37 0.00	21.69 0.40 0.00	25.24 0.47 0.00	26.49 0.39 0.00	28.41 0.39 0.00	28.62 0.42 0.00	31.43 0.56 0.00	30.42 0.45 0.00	30.68 0.48 0.00	30.78 0.54 0.00	30.76 0.54 0.00	31.08 0.58 0.00	34.89 0.62 0.00	41.32 0.77 0.00	34.49 0.68 0.00	29.99 0.65 0.00	28.21 0.58 0.00	26.63 0.55 0.00	24.67 0.46 0.00	23.46 0.53 0.00

CORONA__69_KV_TB1 355595	23.38 1.13 0.00	21.78 1.02 0.00	20.50 0.88 0.00	19.21 0.90 0.00	20.33 0.88 0.00	22.25 0.96 0.00	26.08 1.31 0.00	31.24 1.77 -3.36	29.98 1.96 0.00	33.53 2.03 -3.30	33.11 2.16 -0.07	33.07 2.10 -1.00	32.98 2.11 -0.67	33.00 2.15 -0.62	32.69 2.18 -0.30	32.72 2.17 -0.06	36.74 2.47 0.00	46.48 3.08 -2.85	39.05 2.50 -2.73	33.12 2.14 -1.64	31.54 1.96 -1.95	29.20 1.80 -1.31	27.19 1.50 -1.48	24.15 1.22 0.00
CORTLAND_115KV_TB3 80093	22.42 0.18 0.00	20.95 0.19 0.00	19.80 0.18 0.00	18.48 0.16 0.00	19.69 0.23 0.00	21.52 0.23 0.00	25.04 0.27 0.00	26.28 0.18 0.00	28.21 0.20 0.00	28.40 0.20 0.00	31.15 0.28 0.00	30.18 0.21 0.00	30.44 0.24 0.00	30.51 0.27 0.00	30.49 0.27 0.00	30.80 0.30 0.00	34.58 0.31 0.00	40.91 0.36 0.00	34.12 0.30 0.00	29.66 0.32 0.00	27.94 0.30 0.00	26.37 0.29 0.00	24.45 0.24 0.00	23.25 0.32 0.00
COXSACKIE___GT 23611	23.44 1.20 0.00	21.92 1.16 0.00	20.74 1.12 0.00	19.37 1.06 0.00	20.57 1.11 0.00	22.42 1.13 0.00	26.08 1.31 0.00	27.51 1.41 0.00	29.56 1.54 0.00	29.58 1.38 0.00	32.45 1.57 0.00	31.50 1.53 0.00	31.73 1.54 0.00	31.69 1.45 0.00	31.79 1.57 0.00	32.21 1.71 0.00	36.22 1.95 0.00	42.94 2.39 0.00	35.88 2.06 0.00	30.89 1.55 0.00	29.12 1.49 0.00	27.47 1.38 0.00	25.47 1.26 0.00	23.89 0.96 0.00
CPV_VALLEY___CC1 323721	22.67 0.42 0.00	21.14 0.37 0.00	19.97 0.35 0.00	18.73 0.42 0.00	19.83 0.37 0.00	21.61 0.32 0.00	25.26 0.50 0.00	26.86 0.76 0.00	28.86 0.84 0.00	29.02 0.82 0.00	31.71 0.83 0.00	30.84 0.87 0.00	31.04 0.84 0.00	31.08 0.85 0.00	31.10 0.88 0.00	31.32 0.82 0.00	35.30 1.03 0.00	41.89 1.34 0.00	34.87 1.05 0.00	30.22 0.88 0.00	28.44 0.80 0.00	26.84 0.76 0.00	24.89 0.68 0.00	23.30 0.37 0.00
CPV_VALLEY___CC2 323722	22.67 0.42 0.00	21.14 0.37 0.00	19.97 0.35 0.00	18.73 0.42 0.00	19.83 0.37 0.00	21.61 0.32 0.00	25.26 0.50 0.00	26.86 0.76 0.00	28.86 0.84 0.00	29.02 0.82 0.00	31.71 0.83 0.00	30.84 0.87 0.00	31.04 0.84 0.00	31.08 0.85 0.00	31.10 0.88 0.00	31.32 0.82 0.00	35.30 1.03 0.00	41.89 1.34 0.00	34.87 1.05 0.00	30.22 0.88 0.00	28.44 0.80 0.00	26.84 0.76 0.00	24.89 0.68 0.00	23.30 0.37 0.00
CRESCENT___HYD 24018	22.80 0.56 0.00	21.26 0.50 0.00	20.13 0.51 0.00	18.82 0.51 0.00	20.00 0.54 0.00	21.78 0.49 0.00	25.41 0.64 0.00	26.86 0.76 0.00	28.89 0.87 0.00	29.02 0.82 0.00	31.74 0.86 0.00	30.84 0.87 0.00	31.04 0.84 0.00	31.02 0.78 0.00	31.29 0.79 0.00	35.23 0.96 0.00	41.85 1.30 0.00	34.83 1.01 0.00	30.07 0.73 0.00	28.38 0.75 0.00	26.81 0.73 0.00	24.84 0.63 0.00	23.36 0.43 0.00	
CRICKET___VALLEY_CC1 323756	22.80 0.56 0.00	21.26 0.50 0.00	20.11 0.49 0.00	18.88 0.57 0.00	19.98 0.53 0.00	21.74 0.45 0.00	25.41 0.64 0.00	26.96 0.86 0.00	29.02 1.01 0.00	29.18 0.99 0.00	31.86 0.99 0.00	30.96 0.99 0.00	31.16 0.97 0.00	31.17 0.94 0.00	31.19 0.97 0.00	31.41 0.91 0.00	35.40 1.13 0.00	42.09 1.54 0.00	35.00 1.18 0.00	30.25 0.91 0.00	28.49 0.86 0.00	26.92 0.83 0.00	24.98 0.77 0.00	23.36 0.43 0.00
CRICKET___VALLEY_CC2 323757	22.80 0.56 0.00	21.26 0.50 0.00	20.11 0.49 0.00	18.88 0.57 0.00	19.98 0.53 0.00	21.74 0.45 0.00	25.41 0.64 0.00	26.96 0.86 0.00	29.02 1.01 0.00	29.18 0.99 0.00	31.86 0.99 0.00	30.96 0.99 0.00	31.16 0.97 0.00	31.17 0.94 0.00	31.19 0.97 0.00	31.41 0.91 0.00	35.40 1.13 0.00	42.09 1.54 0.00	35.00 1.18 0.00	30.25 0.91 0.00	28.49 0.86 0.00	26.92 0.83 0.00	24.98 0.77 0.00	23.36 0.43 0.00
CRICKET___VALLEY_CC3 323758	22.80 0.56 0.00	21.26 0.50 0.00	20.11 0.49 0.00	18.88 0.57 0.00	19.98 0.53 0.00	21.74 0.45 0.00	25.41 0.64 0.00	26.96 0.86 0.00	29.02 1.01 0.00	29.18 0.99 0.00	31.86 0.99 0.00	30.96 0.99 0.00	31.16 0.97 0.00	31.17 0.94 0.00	31.19 0.97 0.00	31.41 0.91 0.00	35.40 1.13 0.00	42.09 1.54 0.00	35.00 1.18 0.00	30.25 0.91 0.00	28.49 0.86 0.00	26.92 0.83 0.00	24.98 0.77 0.00	23.36 0.43 0.00
CRUCIBLE_METL_DRP 24180	22.11 -0.13 0.00	20.64 -0.12 0.00	19.50 -0.12 0.00	18.18 -0.13 0.00	19.38 -0.08 0.00	21.16 -0.13 0.00	24.59 -0.17 0.00	25.74 -0.37 0.00	27.60 -0.42 0.00	27.77 -0.42 0.00	30.44 -0.43 0.00	29.52 -0.45 0.00	29.77 -0.42 0.00	29.84 -0.39 0.00	29.80 -0.42 0.00	30.10 -0.40 0.00	33.75 -0.51 0.00	39.98 -0.57 0.00	33.31 -0.51 0.00	28.99 -0.35 0.00	27.30 -0.33 0.00	25.80 -0.29 0.00	23.99 -0.22 0.00	22.82 -0.11 0.00
DAHOWA___HYDRO 323763	23.13 0.89 0.00	21.55 0.79 0.00	20.38 0.76 0.00	19.06 0.75 0.00	20.27 0.82 0.00	22.12 0.83 0.00	25.81 1.04 0.00	27.22 1.12 0.00	29.28 1.26 0.00	29.38 1.18 0.00	32.20 1.33 0.00	31.26 1.29 0.00	31.52 1.33 0.00	31.50 1.27 0.00	31.46 1.24 0.00	31.81 1.31 0.00	35.77 1.51 0.00	42.46 1.91 0.00	35.34 1.52 0.00	30.51 1.17 0.00	28.77 1.13 0.00	27.21 1.12 0.00	25.20 0.99 0.00	23.71 0.78 0.00
DANC___LFGE 323619	21.55 -0.69 0.00	20.14 -0.62 0.00	19.03 -0.59 0.00	17.74 -0.57 0.00	18.89 -0.56 0.00	20.69 -0.60 0.00	24.07 -0.69 0.00	25.32 -0.78 0.00	27.20 -0.81 0.00	27.46 -0.73 0.00	30.13 -0.74 0.00	29.13 -0.84 0.00	29.41 -0.79 0.00	29.51 -0.73 0.00	29.46 -0.75 0.00	29.92 -0.58 0.00	33.65 -0.62 0.00	39.86 -0.69 0.00	33.14 -0.68 0.00	28.72 -0.62 0.00	27.05 -0.58 0.00	25.46 -0.63 0.00	23.58 -0.63 0.00	22.43 -0.50 0.00
DANSKAMMER___1 23586	23.09 0.85 0.00	21.51 0.75 0.00	20.33 0.71 0.00	19.06 0.75 0.00	20.16 0.70 0.00	21.97 0.68 0.00	25.68 0.92 0.00	27.33 1.23 0.00	29.42 1.40 0.00	29.58 1.38 0.00	32.39 1.51 0.00	31.47 1.50 0.00	31.67 1.48 0.00	31.69 1.45 0.00	31.76 1.54 0.00	31.99 1.49 0.00	36.05 1.78 0.00	42.74 2.19 0.00	35.58 1.76 0.00	30.78 1.44 0.00	28.99 1.35 0.00	27.34 1.25 0.00	25.32 1.11 0.00	23.66 0.73 0.00
DANSKAMMER___2 23589	23.09 0.85 0.00	21.51 0.75 0.00	20.33 0.71 0.00	19.06 0.75 0.00	20.16 0.70 0.00	21.97 0.68 0.00	25.68 0.92 0.00	27.33 1.23 0.00	29.42 1.40 0.00	29.58 1.38 0.00	32.39 1.51 0.00	31.47 1.50 0.00	31.67 1.48 0.00	31.69 1.45 0.00	31.76 1.54 0.00	31.99 1.49 0.00	36.05 1.78 0.00	42.74 2.19 0.00	35.58 1.76 0.00	30.78 1.44 0.00	28.99 1.35 0.00	27.34 1.25 0.00	25.32 1.11 0.00	23.66 0.73 0.00
DANSKAMMER___3 23590	23.09 0.85 0.00	21.51 0.75 0.00	20.33 0.71 0.00	19.06 0.75 0.00	20.16 0.70 0.00	21.97 0.68 0.00	25.68 0.92 0.00	27.33 1.23 0.00	29.42 1.40 0.00	29.58 1.38 0.00	32.39 1.51 0.00	31.47 1.50 0.00	31.67 1.48 0.00	31.69 1.45 0.00	31.76 1.54 0.00	31.99 1.49 0.00	36.05 1.78 0.00	42.74 2.19 0.00	35.58 1.76 0.00	30.78 1.44 0.00	28.99 1.35 0.00	27.34 1.25 0.00	25.32 1.11 0.00	23.66 0.73 0.00

DANSKAMMER___4 23591	23.09 0.85 0.00	21.51 0.75 0.00	20.33 0.71 0.00	19.06 0.75 0.00	20.16 0.70 0.00	21.97 0.68 0.00	25.68 0.92 0.00	27.33 1.23 0.00	29.42 1.40 0.00	29.58 1.38 0.00	32.39 1.51 0.00	31.47 1.50 0.00	31.67 1.48 0.00	31.69 1.45 0.00	31.76 1.54 0.00	31.99 1.49 0.00	36.05 1.78 0.00	42.74 2.19 0.00	35.58 1.76 0.00	30.78 1.44 0.00	28.99 1.35 0.00	27.34 1.25 0.00	25.32 1.11 0.00	23.66 0.73 0.00
DANSKAMMER___DIESEL 23592	23.00 0.76 0.00	21.45 0.69 0.00	20.25 0.63 0.00	18.97 0.66 0.00	20.08 0.62 0.00	21.93 0.64 0.00	25.61 0.84 0.00	27.33 1.23 0.00	29.39 1.37 0.00	29.58 1.38 0.00	32.39 1.51 0.00	31.47 1.50 0.00	31.67 1.48 0.00	31.72 1.48 0.00	31.76 1.54 0.00	31.99 1.49 0.00	36.05 1.78 0.00	42.78 2.23 0.00	35.58 1.76 0.00	30.78 1.44 0.00	28.96 1.33 0.00	27.31 1.23 0.00	25.18 0.97 0.00	23.66 0.73 0.00
DARBY___SOLAR 323810	23.09 0.85 0.00	21.53 0.77 0.00	20.37 0.75 0.00	19.02 0.71 0.00	20.24 0.78 0.00	22.08 0.79 0.00	25.76 0.99 0.00	27.17 1.07 0.00	29.25 1.23 0.00	29.35 1.16 0.00	32.14 1.27 0.00	31.23 1.26 0.00	31.46 1.27 0.00	31.45 1.21 0.00	31.43 1.21 0.00	31.75 1.25 0.00	35.71 1.44 0.00	42.38 1.83 0.00	35.30 1.49 0.00	30.45 1.11 0.00	28.71 1.08 0.00	27.16 1.07 0.00	25.15 0.94 0.00	23.66 0.73 0.00
DASHVILLE___HYD 23610	22.78 0.53 0.00	21.24 0.48 0.00	20.05 0.43 0.00	18.77 0.46 0.00	19.88 0.43 0.00	21.69 0.40 0.00	25.38 0.62 0.00	27.09 0.99 0.00	29.14 1.12 0.00	29.33 1.13 0.00	32.05 1.17 0.00	31.14 1.17 0.00	31.34 1.15 0.00	31.35 1.12 0.00	31.40 1.18 0.00	31.69 1.19 0.00	35.71 1.44 0.00	42.41 1.87 0.00	35.27 1.45 0.00	30.54 1.20 0.00	28.71 1.08 0.00	27.08 0.99 0.00	24.98 0.77 0.00	23.48 0.55 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	24.20 1.96 0.00	22.57 1.81 0.00	21.19 1.57 0.00	19.81 1.50 0.00	20.99 1.54 0.00	23.06 1.77 0.00	26.97 2.20 0.00	32.05 2.58 -3.36	30.82 2.80 0.00	34.20 2.71 -3.30	34.09 3.15 -0.07	33.97 3.00 -1.00	33.68 2.81 -0.67	33.61 2.75 -0.62	33.20 2.69 -0.30	33.24 2.68 -0.06	37.56 3.29 0.00	47.82 4.42 -2.85	40.03 3.48 -2.73	33.74 2.76 -1.64	32.34 2.76 -1.95	29.82 2.43 -1.31	27.77 2.08 -1.48	25.02 2.09 0.00
DELAWARE___LFGE 323621	22.76 0.51 0.00	21.26 0.50 0.00	20.09 0.47 0.00	18.79 0.48 0.00	19.96 0.51 0.00	21.80 0.51 0.00	25.41 0.64 0.00	26.89 0.78 0.00	28.91 0.90 0.00	29.13 0.93 0.00	31.92 1.05 0.00	30.96 0.99 0.00	31.22 1.03 0.00	31.29 1.06 0.00	31.25 1.03 0.00	31.54 1.04 0.00	35.43 1.17 0.00	41.97 1.42 0.00	34.97 1.15 0.00	30.34 1.00 0.00	28.55 0.91 0.00	26.92 0.83 0.00	24.91 0.70 0.00	23.55 0.62 0.00
DERFIELD_115KV_TB7 355931	22.24 0.00 0.00	20.76 0.00 0.00	19.64 0.02 0.00	18.35 0.04 0.00	19.48 0.02 0.00	21.29 0.00 0.00	24.77 0.00 0.00	26.13 0.03 0.00	28.07 0.06 0.00	28.25 0.06 0.00	30.97 0.09 0.00	30.03 0.06 0.00	30.29 0.09 0.00	30.30 0.06 0.00	30.28 0.06 0.00	30.56 0.06 0.00	34.37 0.10 0.00	40.67 0.12 0.00	33.89 0.07 0.00	29.37 0.03 0.00	27.66 0.03 0.00	26.11 0.03 0.00	24.23 0.02 0.00	22.93 0.00 0.00
DOGLEVILLE___HYD 23807	22.22 -0.02 0.00	20.74 -0.02 0.00	19.62 0.00 0.00	18.33 0.02 0.00	19.46 0.00 0.00	21.27 -0.02 0.00	24.72 -0.05 0.00	26.08 -0.03 0.00	27.99 -0.03 0.00	28.20 0.00 0.00	30.94 0.06 0.00	30.00 0.03 0.00	30.26 0.06 0.00	30.26 0.03 0.00	30.19 -0.03 0.00	30.41 -0.09 0.00	34.17 -0.10 0.00	40.43 -0.12 0.00	33.62 -0.20 0.00	29.10 -0.24 0.00	27.41 -0.22 0.00	25.88 -0.21 0.00	24.04 -0.17 0.00	22.79 -0.14 0.00
DUNKIRK___115KV_TB_200 55889	22.11 -0.13 0.00	20.66 -0.10 0.00	19.54 -0.08 0.00	18.27 -0.04 0.00	19.61 0.16 0.00	21.40 0.11 0.00	24.74 -0.02 0.00	25.66 -0.44 0.00	27.43 -0.59 0.00	27.75 -0.45 0.00	30.38 -0.49 0.00	29.46 -0.51 0.00	29.77 -0.42 0.00	29.87 -0.36 0.00	29.92 -0.30 0.00	30.29 -0.21 0.00	33.65 -0.62 0.00	39.41 -1.14 0.00	33.38 -0.44 0.00	29.52 0.18 0.00	27.55 -0.08 0.00	26.14 0.05 0.00	24.31 0.10 0.00	23.50 0.57 0.00
DUNKIRK___1 23563	22.11 -0.13 0.00	20.66 -0.10 0.00	19.54 -0.08 0.00	18.27 -0.04 0.00	19.61 0.16 0.00	21.40 0.11 0.00	24.74 -0.02 0.00	25.66 -0.44 0.00	27.43 -0.59 0.00	27.75 -0.45 0.00	30.38 -0.49 0.00	29.46 -0.51 0.00	29.77 -0.42 0.00	29.87 -0.36 0.00	29.92 -0.30 0.00	30.29 -0.21 0.00	33.65 -0.62 0.00	39.41 -1.14 0.00	33.38 -0.44 0.00	29.52 0.18 0.00	27.55 -0.08 0.00	26.14 0.05 0.00	24.31 0.10 0.00	23.50 0.57 0.00
DUNKIRK___2 23564	22.11 -0.13 0.00	20.66 -0.10 0.00	19.54 -0.08 0.00	18.27 -0.04 0.00	19.61 0.16 0.00	21.40 0.11 0.00	24.74 -0.02 0.00	25.66 -0.44 0.00	27.43 -0.59 0.00	27.75 -0.45 0.00	30.38 -0.49 0.00	29.46 -0.51 0.00	29.77 -0.42 0.00	29.87 -0.36 0.00	29.92 -0.30 0.00	30.29 -0.21 0.00	33.65 -0.62 0.00	39.41 -1.14 0.00	33.38 -0.44 0.00	29.52 0.18 0.00	27.55 -0.08 0.00	26.14 0.05 0.00	24.31 0.10 0.00	23.50 0.57 0.00
DUNKIRK___3 23565	22.04 -0.20 0.00	20.62 -0.15 0.00	19.48 -0.14 0.00	18.22 -0.09 0.00	19.57 0.12 0.00	21.33 0.04 0.00	24.64 -0.12 0.00	25.53 -0.57 0.00	27.29 -0.73 0.00	27.58 -0.62 0.00	30.16 -0.71 0.00	29.25 -0.72 0.00	29.56 -0.63 0.00	29.63 -0.60 0.00	29.67 -0.54 0.00	30.07 -0.43 0.00	33.38 -0.89 0.00	39.05 -1.50 0.00	33.11 -0.71 0.00	29.25 -0.09 0.00	27.33 -0.30 0.00	25.93 -0.16 0.00	24.11 -0.10 0.00	23.32 0.39 0.00
DUNKIRK___4 23566	22.04 -0.20 0.00	20.62 -0.15 0.00	19.48 -0.14 0.00	18.22 -0.09 0.00	19.57 0.12 0.00	21.33 0.04 0.00	24.64 -0.12 0.00	25.53 -0.57 0.00	27.29 -0.73 0.00	27.58 -0.62 0.00	30.16 -0.71 0.00	29.25 -0.72 0.00	29.56 -0.63 0.00	29.63 -0.60 0.00	29.67 -0.54 0.00	30.07 -0.43 0.00	33.38 -0.89 0.00	39.05 -1.50 0.00	33.11 -0.71 0.00	29.25 -0.09 0.00	27.33 -0.30 0.00	25.93 -0.16 0.00	24.11 -0.10 0.00	23.32 0.39 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.91 0.67 0.00	21.38 0.62 0.00	20.17 0.55 0.00	18.92 0.60 0.00	20.02 0.56 0.00	21.86 0.57 0.00	25.58 0.82 0.00	27.36 1.25 0.00	29.45 1.43 0.00	29.66 1.47 0.00	32.42 1.54 0.00	31.47 1.50 0.00	31.67 1.48 0.00	31.75 1.51 0.00	31.76 1.54 0.00	31.99 1.49 0.00	36.05 1.78 0.00	42.82 2.27 0.00	35.61 1.79 0.00	30.84 1.50 0.00	29.02 1.38 0.00	27.34 1.25 0.00	25.23 1.02 0.00	23.66 0.73 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.84 0.60 0.00	21.30 0.54 0.00	20.11 0.49 0.00	18.84 0.53 0.00	19.94 0.49 0.00	21.80 0.51 0.00	25.46 0.69 0.00	27.15 1.04 0.00	29.19 1.18 0.00	29.38 1.18 0.00	32.14 1.27 0.00	31.23 1.26 0.00	31.43 1.24 0.00	31.44 1.21 0.00	31.49 1.27 0.00	31.75 1.25 0.00	35.78 1.51 0.00	42.46 1.91 0.00	35.34 1.52 0.00	30.60 1.26 0.00	28.79 1.16 0.00	27.13 1.04 0.00	25.03 0.82 0.00	23.53 0.60 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	23.09 0.85 0.00	21.61 0.85 0.00	20.37 0.75 0.00	19.08 0.77 0.00	20.20 0.74 0.00	21.86 0.57 0.00	25.46 0.69 0.00	27.28 1.17 0.00	29.39 1.37 0.00	29.64 1.44 0.00	32.39 1.51 0.00	31.41 1.44 0.00	31.64 1.45 0.00	31.75 1.51 0.00	31.76 1.54 0.00	31.99 1.49 0.00	36.05 1.78 0.00	42.82 2.27 0.00	35.54 1.72 0.00	30.89 1.55 0.00	28.99 1.35 0.00	27.31 1.23 0.00	25.23 1.02 0.00	23.85 0.92 0.00
E179THST_13_KV_LOAD 356214	23.18 0.93 0.00	21.68 0.91 0.00	20.42 0.80 0.00	19.14 0.82 0.00	20.27 0.82 0.00	21.93 0.64 0.00	25.56 0.79 0.00	27.38 1.28 0.00	29.50 1.48 0.00	29.78 1.58 0.00	32.51 1.64 0.00	31.56 1.59 0.00	31.77 1.57 0.00	31.90 1.66 0.00	31.91 1.69 0.00	32.12 1.62 0.00	36.19 1.92 0.00	43.02 2.47 0.00	35.71 1.89 0.00	31.04 1.70 0.00	29.10 1.46 0.00	27.44 1.36 0.00	25.32 1.11 0.00	23.94 1.01 0.00
EAST HAMPTON___GT 23717	24.54 2.29 0.00	22.90 2.14 0.00	21.46 1.84 0.00	20.22 1.90 0.00	21.32 1.87 0.00	23.33 2.04 0.00	27.32 2.55 0.00	32.36 2.90 -3.36	31.15 3.14 0.00	34.54 3.05 -3.30	34.46 3.52 -0.07	34.36 3.39 -1.00	34.04 3.17 -0.67	33.94 3.09 -0.62	33.57 3.05 -0.30	33.64 3.08 -0.06	38.00 3.74 0.00	48.31 4.90 -2.85	40.54 3.99 -2.73	34.15 3.17 -1.64	32.67 3.09 -1.95	30.19 2.79 -1.31	28.21 2.52 -1.48	25.27 2.34 0.00
EAST RIVER___6 23660	23.02 0.78 0.00	21.47 0.71 0.00	20.25 0.63 0.00	19.04 0.73 0.00	20.12 0.66 0.00	21.91 0.62 0.00	25.71 0.94 0.00	27.46 1.36 0.00	29.61 1.60 0.00	29.83 1.63 0.00	32.60 1.73 0.00	31.62 1.65 0.00	31.85 1.66 0.00	31.96 1.72 0.00	32.00 1.78 0.00	32.24 1.74 0.00	36.32 2.06 0.00	43.02 2.47 0.00	35.81 1.99 0.00	31.01 1.67 0.00	29.18 1.55 0.00	27.49 1.41 0.00	25.47 1.26 0.00	23.71 0.78 0.00
EAST RIVER___7 23524	23.02 0.78 0.00	21.47 0.71 0.00	20.25 0.63 0.00	19.04 0.73 0.00	20.12 0.66 0.00	21.91 0.62 0.00	25.71 0.94 0.00	27.46 1.36 0.00	29.61 1.60 0.00	29.83 1.63 0.00	32.60 1.73 0.00	31.62 1.65 0.00	31.85 1.66 0.00	31.96 1.72 0.00	32.00 1.78 0.00	32.24 1.74 0.00	36.32 2.06 0.00	43.02 2.47 0.00	35.81 1.99 0.00	31.01 1.67 0.00	29.18 1.55 0.00	27.49 1.41 0.00	25.47 1.26 0.00	23.71 0.78 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.89 0.65 0.00	21.36 0.60 0.00	20.15 0.53 0.00	18.90 0.59 0.00	20.00 0.54 0.00	21.84 0.55 0.00	25.56 0.79 0.00	27.30 1.20 0.00	29.39 1.37 0.00	29.58 1.38 0.00	32.33 1.45 0.00	31.41 1.44 0.00	31.61 1.42 0.00	31.66 1.42 0.00	31.70 1.48 0.00	31.93 1.43 0.00	35.98 1.71 0.00	42.70 2.15 0.00	35.54 1.72 0.00	30.78 1.44 0.00	28.96 1.33 0.00	27.29 1.20 0.00	25.18 0.97 0.00	23.64 0.71 0.00
EAST_HAMPTON___DIESEL 23722	24.54 2.29 0.00	22.90 2.14 0.00	21.46 1.84 0.00	20.22 1.90 0.00	21.32 1.87 0.00	23.33 2.04 0.00	27.34 2.58 0.00	32.36 2.90 -3.36	31.15 3.14 0.00	34.54 3.05 -3.30	34.46 3.52 -0.07	34.36 3.39 -1.00	34.04 3.17 -0.67	33.97 3.11 -0.62	33.57 3.05 -0.30	33.64 3.08 -0.06	38.00 3.74 0.00	48.35 4.95 -2.85	40.54 3.99 -2.73	34.15 3.17 -1.64	32.67 3.09 -1.95	30.22 2.82 -1.31	28.23 2.54 -1.48	25.27 2.34 0.00
EAST_PULASKI___ESR 323781	21.71 -0.53 0.00	20.26 -0.50 0.00	19.15 -0.47 0.00	17.85 -0.46 0.00	19.01 -0.45 0.00	20.78 -0.51 0.00	24.17 -0.59 0.00	25.32 -0.78 0.00	27.18 -0.84 0.00	27.38 -0.82 0.00	30.01 -0.86 0.00	29.07 -0.90 0.00	29.32 -0.88 0.00	29.42 -0.82 0.00	29.37 -0.85 0.00	29.74 -0.76 0.00	33.41 -0.86 0.00	39.54 -1.01 0.00	32.94 -0.88 0.00	28.61 -0.73 0.00	26.94 -0.69 0.00	25.41 -0.68 0.00	23.63 -0.58 0.00	22.45 -0.48 0.00
EAST_RIVER___1 323558	23.04 0.80 0.00	21.49 0.73 0.00	20.29 0.67 0.00	19.06 0.75 0.00	20.14 0.68 0.00	21.95 0.66 0.00	25.71 0.94 0.00	27.43 1.33 0.00	29.56 1.54 0.00	29.80 1.61 0.00	32.54 1.67 0.00	31.56 1.59 0.00	31.79 1.60 0.00	31.87 1.63 0.00	31.91 1.69 0.00	32.15 1.65 0.00	36.22 1.95 0.00	42.94 2.39 0.00	35.74 1.93 0.00	30.98 1.64 0.00	29.12 1.49 0.00	27.47 1.38 0.00	25.47 1.26 0.00	23.73 0.80 0.00
EAST_RIVER___2 323559	23.02 0.78 0.00	21.47 0.71 0.00	20.25 0.63 0.00	19.04 0.73 0.00	20.12 0.66 0.00	21.91 0.62 0.00	25.71 0.94 0.00	27.46 1.36 0.00	29.61 1.60 0.00	29.83 1.63 0.00	32.60 1.73 0.00	31.62 1.65 0.00	31.85 1.66 0.00	31.96 1.72 0.00	32.00 1.78 0.00	32.24 1.74 0.00	36.32 2.06 0.00	43.02 2.47 0.00	35.81 1.99 0.00	31.01 1.67 0.00	29.18 1.55 0.00	27.49 1.41 0.00	25.47 1.26 0.00	23.71 0.78 0.00
EAST___DELAWARE_HYD 23607	23.20 0.96 0.00	21.61 0.85 0.00	20.41 0.79 0.00	19.12 0.80 0.00	20.24 0.78 0.00	22.08 0.79 0.00	25.83 1.06 0.00	27.46 1.36 0.00	29.53 1.51 0.00	29.69 1.49 0.00	32.48 1.60 0.00	31.50 1.53 0.00	31.73 1.54 0.00	31.69 1.45 0.00	31.79 1.57 0.00	32.08 1.58 0.00	36.22 1.95 0.00	42.98 2.43 0.00	35.81 1.99 0.00	31.01 1.67 0.00	29.15 1.52 0.00	27.49 1.41 0.00	25.47 1.26 0.00	23.82 0.89 0.00
EIGHT_POINT___WT_PWR 323820	22.33 0.09 0.00	20.95 0.19 0.00	19.76 0.14 0.00	18.38 0.07 0.00	19.73 0.27 0.00	21.65 0.36 0.00	24.99 0.22 0.00	26.10 0.00 0.00	27.85 -0.17 0.00	28.11 -0.08 0.00	30.87 0.00 0.00	29.91 -0.06 0.00	30.19 0.00 0.00	30.36 0.12 0.00	30.37 0.15 0.00	30.80 0.30 0.00	34.34 0.07 0.00	40.47 -0.08 0.00	34.06 0.24 0.00	29.96 0.62 0.00	27.99 0.36 0.00	26.50 0.42 0.00	24.52 0.31 0.00	23.62 0.69 0.00
ELBRIDGE_115KV_TB2 80188	22.02 -0.22 0.00	20.55 -0.21 0.00	19.42 -0.20 0.00	18.13 -0.18 0.00	19.30 -0.16 0.00	21.08 -0.21 0.00	24.49 -0.27 0.00	25.63 -0.47 0.00	27.49 -0.53 0.00	27.66 -0.54 0.00	30.32 -0.56 0.00	29.40 -0.57 0.00	29.65 -0.54 0.00	29.72 -0.51 0.00	29.70 -0.51 0.00	29.98 -0.52 0.00	33.62 -0.65 0.00	39.78 -0.77 0.00	33.18 -0.64 0.00	28.87 -0.47 0.00	27.19 -0.44 0.00	25.69 -0.39 0.00	23.90 -0.31 0.00	22.75 -0.18 0.00
ELEC_TRO_TEK 24086	23.27 1.02 0.00	21.68 0.91 0.00	20.42 0.80 0.00	19.14 0.82 0.00	20.25 0.80 0.00	22.16 0.87 0.00	25.95 1.19 0.00	31.11 1.64 -3.36	29.87 1.85 0.00	33.39 1.89 -3.30	32.95 2.01 -0.07	32.92 1.95 -1.00	32.83 1.96 -0.67	32.82 1.97 -0.62	32.54 2.02 -0.30	32.54 1.98 -0.06	36.56 2.30 0.00	46.28 2.88 -2.85	38.88 2.33 -2.73	32.95 1.97 -1.64	31.38 1.80 -1.95	29.07 1.67 -1.31	27.07 1.38 -1.48	24.03 1.10 0.00
ELLENBURG_WT_PWR 323604	22.69 0.44 0.00	21.18 0.42 0.00	19.99 0.37 0.00	18.60 0.29 0.00	19.79 0.33 0.00	21.80 0.51 0.00	25.36 0.59 0.00	26.83 0.73 0.00	28.77 0.76 0.00	28.96 0.76 0.00	31.74 0.86 0.00	30.81 0.84 0.00	31.04 0.84 0.00	31.11 0.88 0.00	31.06 0.84 0.00	31.35 0.85 0.00	35.19 0.93 0.00	41.56 1.01 0.00	34.73 0.91 0.00	30.07 0.73 0.00	28.32 0.69 0.00	26.71 0.63 0.00	24.77 0.56 0.00	23.46 0.53 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	21.84 -0.40 0.00	20.41 -0.35 0.00	19.31 -0.31 0.00	18.02 -0.29 0.00	19.38 -0.08 0.00	21.08 -0.21 0.00	24.30 -0.47 0.00	25.08 -1.02 0.00	26.76 -1.26 0.00	27.07 -1.13 0.00	29.58 -1.30 0.00	28.71 -1.26 0.00	28.99 -1.21 0.00	29.06 -1.18 0.00	29.10 -1.12 0.00	29.43 -1.07 0.00	32.66 -1.61 0.00	38.08 -2.47 0.00	32.33 -1.49 0.00	28.61 -0.73 0.00	26.72 -0.91 0.00	25.38 -0.70 0.00	23.63 -0.58 0.00	22.91 -0.02 0.00
EMPIRE_CC_1 323656	22.55 0.31 0.00	21.03 0.27 0.00	19.93 0.31 0.00	18.66 0.35 0.00	19.81 0.35 0.00	21.52 0.23 0.00	25.14 0.37 0.00	26.52 0.42 0.00	28.46 0.45 0.00	28.62 0.42 0.00	31.27 0.40 0.00	30.39 0.42 0.00	30.59 0.39 0.00	30.57 0.33 0.00	30.55 0.33 0.00	30.84 0.34 0.00	34.71 0.44 0.00	41.24 0.69 0.00	34.33 0.51 0.00	29.63 0.29 0.00	28.07 0.44 0.00	26.50 0.42 0.00	24.60 0.39 0.00	23.16 0.23 0.00
EMPIRE_CC_2 323658	22.55 0.31 0.00	21.03 0.27 0.00	19.93 0.31 0.00	18.66 0.35 0.00	19.81 0.35 0.00	21.52 0.23 0.00	25.14 0.37 0.00	26.52 0.42 0.00	28.46 0.45 0.00	28.62 0.42 0.00	31.27 0.40 0.00	30.39 0.42 0.00	30.59 0.39 0.00	30.57 0.33 0.00	30.55 0.33 0.00	30.84 0.34 0.00	34.71 0.44 0.00	41.24 0.69 0.00	34.33 0.51 0.00	29.63 0.29 0.00	28.07 0.44 0.00	26.50 0.42 0.00	24.60 0.39 0.00	23.16 0.23 0.00
ENORWICH_115KV_TB1 80156	23.44 1.20 0.00	21.99 1.22 0.00	20.80 1.18 0.00	19.39 1.08 0.00	20.72 1.26 0.00	22.67 1.38 0.00	26.43 1.66 0.00	27.88 1.77 0.00	29.98 1.96 0.00	30.28 2.09 0.00	33.41 2.53 0.00	32.28 2.31 0.00	32.67 2.48 0.00	32.93 2.69 0.00	32.82 2.60 0.00	33.06 2.56 0.00	37.25 2.98 0.00	44.08 3.53 0.00	36.69 2.87 0.00	31.77 2.44 0.00	29.87 2.24 0.00	28.12 2.03 0.00	26.07 1.86 0.00	24.79 1.86 0.00
ERIE_ST__34_KV_TB1-2 80199	22.29 0.04 0.00	20.85 0.08 0.00	19.72 0.10 0.00	18.42 0.11 0.00	19.79 0.33 0.00	21.57 0.28 0.00	24.86 0.10 0.00	25.82 -0.29 0.00	27.54 -0.48 0.00	27.86 -0.34 0.00	30.47 -0.40 0.00	29.55 -0.42 0.00	29.83 -0.36 0.00	29.90 -0.33 0.00	29.95 -0.27 0.00	30.32 -0.18 0.00	33.65 -0.62 0.00	39.33 -1.22 0.00	33.34 -0.47 0.00	29.49 0.15 0.00	27.52 -0.11 0.00	26.11 0.03 0.00	24.28 0.07 0.00	23.46 0.53 0.00
ERIE_WT_PWR 323693	22.09 -0.15 0.00	20.74 -0.02 0.00	19.52 -0.10 0.00	18.16 -0.15 0.00	19.52 0.06 0.00	21.33 0.04 0.00	24.49 -0.27 0.00	25.45 -0.65 0.00	27.04 -0.98 0.00	27.38 -0.82 0.00	29.95 -0.93 0.00	29.07 -0.90 0.00	29.35 -0.85 0.00	29.42 -0.81 0.00	29.40 -0.81 0.00	29.86 -0.64 0.00	33.04 -1.23 0.00	38.64 -1.91 0.00	32.73 -1.08 0.00	28.99 -0.35 0.00	27.03 -0.61 0.00	25.64 -0.44 0.00	23.80 -0.41 0.00	23.14 0.21 0.00
ESPRGFLD_115KV_TB1 80157	23.27 1.02 0.00	21.74 0.98 0.00	20.54 0.92 0.00	19.17 0.86 0.00	20.43 0.97 0.00	22.38 1.09 0.00	26.08 1.31 0.00	27.59 1.49 0.00	29.67 1.65 0.00	29.89 1.69 0.00	32.88 2.01 0.00	31.86 1.89 0.00	32.22 2.02 0.00	32.26 2.03 0.00	32.21 1.99 0.00	32.54 2.04 0.00	36.56 2.30 0.00	43.31 2.76 0.00	36.12 2.30 0.00	31.28 1.94 0.00	29.37 1.74 0.00	27.68 1.59 0.00	25.59 1.38 0.00	24.21 1.28 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	22.56 0.31 0.00	21.09 0.33 0.00	19.93 0.31 0.00	18.59 0.27 0.00	19.81 0.35 0.00	21.67 0.38 0.00	25.21 0.45 0.00	26.44 0.34 0.00	28.38 0.36 0.00	28.59 0.39 0.00	31.37 0.49 0.00	30.36 0.39 0.00	30.65 0.45 0.00	30.75 0.51 0.00	30.70 0.48 0.00	31.02 0.52 0.00	34.85 0.58 0.00	41.28 0.73 0.00	34.43 0.61 0.00	29.93 0.59 0.00	28.16 0.53 0.00	26.58 0.50 0.00	24.65 0.44 0.00	23.43 0.50 0.00
ETNA____115KV_TB2 80207	22.56 0.31 0.00	21.09 0.33 0.00	19.93 0.31 0.00	18.59 0.27 0.00	19.81 0.35 0.00	21.67 0.38 0.00	25.21 0.45 0.00	26.44 0.34 0.00	28.38 0.36 0.00	28.59 0.39 0.00	31.37 0.49 0.00	30.36 0.39 0.00	30.65 0.45 0.00	30.75 0.51 0.00	30.70 0.48 0.00	31.02 0.52 0.00	34.85 0.58 0.00	41.28 0.73 0.00	34.43 0.61 0.00	29.93 0.59 0.00	28.16 0.53 0.00	26.58 0.50 0.00	24.65 0.44 0.00	23.43 0.50 0.00
EUCLID__115KV_TB2 356179	21.91 -0.33 0.00	20.45 -0.31 0.00	19.33 -0.29 0.00	18.04 -0.27 0.00	19.20 -0.25 0.00	20.97 -0.32 0.00	24.37 -0.40 0.00	25.48 -0.63 0.00	27.32 -0.70 0.00	27.49 -0.70 0.00	30.10 -0.77 0.00	29.19 -0.78 0.00	29.44 -0.75 0.00	29.48 -0.76 0.00	29.46 -0.76 0.00	29.77 -0.73 0.00	33.38 -0.89 0.00	39.50 -1.05 0.00	32.94 -0.88 0.00	28.66 -0.67 0.00	27.03 -0.61 0.00	25.51 -0.57 0.00	23.75 -0.46 0.00	22.59 -0.34 0.00
E_CANADA_CAP_HY 24051	23.56 1.31 0.00	22.01 1.25 0.00	20.78 1.16 0.00	19.39 1.08 0.00	20.68 1.23 0.00	22.67 1.38 0.00	26.35 1.59 0.00	27.88 1.78 0.00	29.95 1.93 0.00	30.12 1.92 0.00	33.16 2.28 0.00	32.16 2.19 0.00	32.52 2.33 0.00	32.53 2.30 0.00	32.51 2.30 0.00	32.94 2.44 0.00	36.94 2.67 0.00	43.83 3.28 0.00	36.52 2.71 0.00	31.57 2.23 0.00	29.65 2.02 0.00	27.99 1.90 0.00	25.88 1.67 0.00	24.40 1.47 0.00
E_CANADA_MHWK_HY 24050	22.22 -0.02 0.00	20.74 -0.02 0.00	19.62 0.00 0.00	18.33 0.02 0.00	19.46 0.00 0.00	21.27 -0.02 0.00	24.72 -0.05 0.00	26.08 -0.03 0.00	27.99 -0.03 0.00	28.20 0.00 0.00	30.94 0.06 0.00	30.00 0.03 0.00	30.26 0.06 0.00	30.26 0.03 0.00	30.19 -0.03 0.00	30.41 -0.09 0.00	34.17 -0.10 0.00	40.43 -0.12 0.00	33.62 -0.20 0.00	29.10 -0.24 0.00	27.41 -0.22 0.00	25.88 -0.21 0.00	24.04 -0.17 0.00	22.79 -0.14 0.00
E_FISHKILL__LBMP 23776	22.80 0.56 0.00	21.28 0.52 0.00	20.09 0.47 0.00	18.84 0.53 0.00	19.94 0.49 0.00	21.78 0.49 0.00	25.43 0.67 0.00	27.12 1.02 0.00	29.19 1.18 0.00	29.38 1.18 0.00	32.11 1.23 0.00	31.17 1.20 0.00	31.40 1.21 0.00	31.41 1.18 0.00	31.43 1.21 0.00	31.69 1.19 0.00	35.71 1.44 0.00	42.37 1.82 0.00	35.27 1.45 0.00	30.54 1.20 0.00	28.74 1.11 0.00	27.10 1.02 0.00	25.01 0.80 0.00	23.50 0.57 0.00
FALCON__SEABRD_CC1 323796	23.02 0.78 0.00	21.47 0.71 0.00	20.27 0.65 0.00	18.86 0.55 0.00	20.08 0.62 0.00	22.12 0.83 0.00	25.73 0.96 0.00	27.25 1.15 0.00	29.22 1.20 0.00	29.41 1.21 0.00	32.23 1.36 0.00	31.29 1.32 0.00	31.52 1.33 0.00	31.60 1.36 0.00	31.55 1.33 0.00	31.84 1.34 0.00	35.74 1.47 0.00	42.21 1.66 0.00	35.27 1.45 0.00	30.54 1.20 0.00	28.77 1.13 0.00	27.13 1.04 0.00	25.13 0.92 0.00	23.82 0.89 0.00
FALCON__SEABRD_CC2 323797	23.02 0.78 0.00	21.47 0.71 0.00	20.27 0.65 0.00	18.86 0.55 0.00	20.08 0.62 0.00	22.12 0.83 0.00	25.73 0.96 0.00	27.25 1.15 0.00	29.22 1.20 0.00	29.41 1.21 0.00	32.23 1.36 0.00	31.29 1.32 0.00	31.52 1.33 0.00	31.60 1.36 0.00	31.55 1.33 0.00	31.84 1.34 0.00	35.74 1.47 0.00	42.21 1.66 0.00	35.27 1.45 0.00	30.54 1.20 0.00	28.77 1.13 0.00	27.13 1.04 0.00	25.13 0.92 0.00	23.82 0.89 0.00

FAR ROCKAWAY___4 23548	23.56 1.31 0.00	21.92 1.16 0.00	20.64 1.02 0.00	19.32 1.01 0.00	20.47 1.01 0.00	22.40 1.11 0.00	26.25 1.49 0.00	31.42 1.96 -3.36	30.20 2.19 0.00	33.73 2.23 -3.30	33.38 2.44 -0.07	33.34 2.37 -1.00	33.25 2.39 -0.67	33.27 2.42 -0.62	32.96 2.45 -0.30	32.97 2.41 -0.06	37.04 2.78 0.00	46.85 3.45 -2.85	39.36 2.81 -2.73	33.39 2.41 -1.64	31.74 2.16 -1.95	29.41 2.01 -1.31	27.39 1.69 -1.48	24.31 1.38 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.98 0.73 0.00	21.45 0.69 0.00	20.23 0.61 0.00	18.97 0.66 0.00	20.08 0.62 0.00	21.91 0.62 0.00	25.66 0.89 0.00	27.46 1.36 0.00	29.59 1.57 0.00	29.83 1.64 0.00	32.57 1.70 0.00	31.62 1.65 0.00	31.83 1.63 0.00	31.93 1.69 0.00	31.94 1.72 0.00	32.18 1.68 0.00	36.26 1.99 0.00	42.98 2.43 0.00	35.81 2.00 0.00	31.04 1.70 0.00	29.15 1.52 0.00	27.47 1.38 0.00	25.32 1.11 0.00	23.78 0.85 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.98 0.73 0.00	21.45 0.69 0.00	20.23 0.61 0.00	18.97 0.66 0.00	20.08 0.62 0.00	21.91 0.62 0.00	25.66 0.89 0.00	27.46 1.36 0.00	29.56 1.54 0.00	29.81 1.61 0.00	32.57 1.70 0.00	31.62 1.65 0.00	31.83 1.63 0.00	31.93 1.69 0.00	31.94 1.72 0.00	32.18 1.68 0.00	36.26 1.99 0.00	42.98 2.43 0.00	35.78 1.96 0.00	31.01 1.67 0.00	29.15 1.52 0.00	27.47 1.38 0.00	25.32 1.11 0.00	23.76 0.83 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.96 0.71 0.00	21.43 0.66 0.00	20.21 0.59 0.00	18.95 0.64 0.00	20.06 0.60 0.00	21.89 0.60 0.00	25.63 0.87 0.00	27.43 1.33 0.00	29.53 1.51 0.00	29.78 1.58 0.00	32.54 1.67 0.00	31.59 1.62 0.00	31.80 1.60 0.00	31.90 1.66 0.00	31.91 1.69 0.00	32.15 1.65 0.00	36.22 1.95 0.00	42.94 2.39 0.00	35.75 1.93 0.00	30.98 1.64 0.00	29.13 1.49 0.00	27.44 1.36 0.00	25.30 1.09 0.00	23.73 0.80 0.00
FARRAGUT___LBMP 323566	22.96 0.71 0.00	21.41 0.64 0.00	20.21 0.59 0.00	18.95 0.64 0.00	20.04 0.58 0.00	21.89 0.60 0.00	25.61 0.84 0.00	27.41 1.31 0.00	29.50 1.48 0.00	29.78 1.58 0.00	32.51 1.64 0.00	31.56 1.59 0.00	31.77 1.57 0.00	31.87 1.63 0.00	31.88 1.66 0.00	32.12 1.62 0.00	36.19 1.92 0.00	42.90 2.35 0.00	35.71 1.89 0.00	30.95 1.61 0.00	29.10 1.46 0.00	27.42 1.33 0.00	25.28 1.07 0.00	23.73 0.80 0.00
FENNER___WINDPWR 24204	22.53 0.29 0.00	21.05 0.29 0.00	19.89 0.27 0.00	18.55 0.24 0.00	19.75 0.29 0.00	21.63 0.34 0.00	25.16 0.40 0.00	26.49 0.39 0.00	28.46 0.45 0.00	28.68 0.48 0.00	31.49 0.62 0.00	30.51 0.54 0.00	30.80 0.60 0.00	30.84 0.60 0.00	30.79 0.57 0.00	31.11 0.61 0.00	34.95 0.69 0.00	41.32 0.77 0.00	34.39 0.57 0.00	29.84 0.50 0.00	28.10 0.47 0.00	26.48 0.39 0.00	24.55 0.34 0.00	23.32 0.39 0.00
FIBERTEK___ENERGY 23856	22.11 -0.13 0.00	20.64 -0.12 0.00	19.50 -0.12 0.00	18.18 -0.13 0.00	19.38 -0.08 0.00	21.16 -0.13 0.00	24.59 -0.17 0.00	25.74 -0.37 0.00	27.60 -0.42 0.00	27.77 -0.42 0.00	30.44 -0.43 0.00	29.52 -0.45 0.00	29.77 -0.42 0.00	29.84 -0.39 0.00	29.80 -0.42 0.00	30.10 -0.40 0.00	33.75 -0.51 0.00	39.98 -0.57 0.00	33.31 -0.51 0.00	28.99 -0.35 0.00	27.30 -0.33 0.00	25.80 -0.29 0.00	23.99 -0.22 0.00	22.82 -0.11 0.00
FITZPATRICK___ 23598	21.60 -0.65 0.00	20.16 -0.60 0.00	19.05 -0.57 0.00	17.78 -0.53 0.00	18.91 -0.54 0.00	20.69 -0.60 0.00	23.97 -0.79 0.00	25.11 -0.99 0.00	26.92 -1.09 0.00	27.10 -1.10 0.00	29.70 -1.17 0.00	28.80 -1.17 0.00	29.05 -1.15 0.00	29.09 -1.15 0.00	29.07 -1.15 0.00	29.34 -1.16 0.00	32.93 -1.34 0.00	38.93 -1.62 0.00	32.46 -1.35 0.00	28.25 -1.08 0.00	26.61 -1.02 0.00	25.12 -0.96 0.00	23.34 -0.87 0.00	22.29 -0.64 0.00
FLOWRFLD_69_KV_BK1 356044	23.71 1.47 0.00	22.11 1.35 0.00	20.78 1.16 0.00	19.45 1.14 0.00	20.60 1.15 0.00	22.59 1.30 0.00	26.47 1.71 0.00	31.60 2.14 -3.36	30.37 2.35 0.00	33.84 2.34 -3.30	33.54 2.59 -0.07	33.43 2.46 -1.00	33.25 2.39 -0.67	33.24 2.39 -0.62	32.93 2.42 -0.30	32.97 2.41 -0.06	37.15 2.88 0.00	47.17 3.77 -2.85	39.56 3.01 -2.73	33.42 2.44 -1.64	31.93 2.35 -1.95	29.51 2.11 -1.31	27.48 1.79 -1.48	24.51 1.58 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.04 0.80 0.00	21.49 0.73 0.00	20.27 0.65 0.00	18.99 0.68 0.00	20.10 0.64 0.00	21.95 0.66 0.00	25.66 0.89 0.00	27.36 1.25 0.00	29.45 1.43 0.00	29.64 1.44 0.00	32.45 1.57 0.00	31.53 1.56 0.00	31.73 1.54 0.00	31.78 1.54 0.00	31.82 1.60 0.00	32.05 1.56 0.00	36.08 1.82 0.00	42.86 2.31 0.00	35.64 1.83 0.00	30.84 1.50 0.00	29.02 1.38 0.00	27.34 1.25 0.00	25.23 1.02 0.00	23.69 0.76 0.00
FORT ORANGE___ 23900	22.53 0.29 0.00	21.09 0.33 0.00	19.97 0.35 0.00	18.70 0.39 0.00	19.85 0.39 0.00	21.57 0.28 0.00	25.11 0.35 0.00	26.52 0.42 0.00	28.52 0.50 0.00	28.65 0.45 0.00	31.34 0.46 0.00	30.42 0.45 0.00	30.65 0.45 0.00	30.63 0.39 0.00	30.64 0.42 0.00	30.96 0.46 0.00	34.85 0.58 0.00	41.36 0.81 0.00	34.46 0.64 0.00	29.75 0.41 0.00	28.07 0.44 0.00	26.50 0.42 0.00	24.65 0.44 0.00	23.11 0.18 0.00
FORT_DRUM_COGEN 23780	21.58 -0.67 0.00	20.16 -0.60 0.00	19.07 -0.55 0.00	17.74 -0.57 0.00	18.91 -0.54 0.00	20.72 -0.57 0.00	24.15 -0.62 0.00	25.45 -0.65 0.00	27.43 -0.59 0.00	27.69 -0.51 0.00	30.44 -0.43 0.00	29.34 -0.63 0.00	29.68 -0.51 0.00	29.81 -0.42 0.00	29.74 -0.48 0.00	30.29 -0.21 0.00	34.17 -0.10 0.00	40.43 -0.12 0.00	33.58 -0.24 0.00	29.05 -0.29 0.00	27.36 -0.28 0.00	25.69 -0.39 0.00	23.82 -0.39 0.00	22.52 -0.41 0.00
FOX_HILLS___ESR 323835	23.09 0.85 0.00	21.55 0.79 0.00	20.31 0.69 0.00	19.03 0.71 0.00	20.16 0.70 0.00	21.91 0.62 0.00	25.61 0.84 0.00	27.41 1.31 0.00	29.47 1.46 0.00	29.78 1.58 0.00	32.51 1.64 0.00	31.53 1.56 0.00	31.73 1.54 0.00	31.87 1.63 0.00	31.91 1.69 0.00	32.09 1.59 0.00	36.19 1.92 0.00	43.12 2.51 -0.06	35.75 1.93 0.00	31.16 1.76 -0.06	29.15 1.52 0.00	27.52 1.43 0.00	25.40 1.19 0.00	23.87 0.94 0.00
FPL_FAR_ROCK_GT1 24212	23.65 1.40 0.00	22.03 1.27 0.00	20.72 1.10 0.00	19.48 1.17 0.00	20.57 1.11 0.00	22.46 1.17 0.00	26.33 1.56 0.00	31.44 1.98 -3.36	30.23 2.21 0.00	33.75 2.26 -3.30	33.38 2.44 -0.07	33.34 2.37 -1.00	33.25 2.38 -0.67	33.27 2.42 -0.62	32.96 2.45 -0.30	33.00 2.44 -0.06	37.08 2.81 0.00	46.81 3.41 -2.85	39.36 2.81 -2.73	33.39 2.41 -1.64	31.76 2.18 -1.95	29.43 2.04 -1.31	27.53 1.84 -1.48	24.31 1.38 0.00
FPL_FAR_ROCK_GT2 23815	23.65 1.40 0.00	22.03 1.27 0.00	20.72 1.10 0.00	19.48 1.17 0.00	20.57 1.11 0.00	22.46 1.17 0.00	26.33 1.56 0.00	31.44 1.98 -3.36	30.23 2.21 0.00	33.75 2.26 -3.30	33.38 2.44 -0.07	33.34 2.37 -1.00	33.25 2.38 -0.67	33.27 2.42 -0.62	32.96 2.45 -0.30	33.00 2.44 -0.06	37.08 2.81 0.00	46.81 3.41 -2.85	39.36 2.81 -2.73	33.39 2.41 -1.64	31.76 2.18 -1.95	29.43 2.04 -1.31	27.53 1.84 -1.48	24.31 1.38 0.00

FRANKLIN_FALL_HYD 24054	22.73 0.49 0.00	21.22 0.46 0.00	20.01 0.39 0.00	18.60 0.29 0.00	19.85 0.39 0.00	21.89 0.60 0.00	25.41 0.64 0.00	26.94 0.84 0.00	28.91 0.90 0.00	29.10 0.90 0.00	31.96 1.08 0.00	30.99 1.02 0.00	31.25 1.06 0.00	31.29 1.06 0.00	31.28 1.06 0.00	31.57 1.07 0.00	35.47 1.20 0.00	41.85 1.30 0.00	35.00 1.18 0.00	30.28 0.94 0.00	28.52 0.88 0.00	26.87 0.78 0.00	24.86 0.65 0.00	23.55 0.62 0.00
FREEPORT_EQUS_GT1 23764	23.56 1.31 0.00	21.94 1.18 0.00	20.64 1.02 0.00	19.43 1.12 0.00	20.51 1.05 0.00	22.38 1.09 0.00	26.25 1.49 0.00	31.34 1.88 -3.36	30.09 2.07 0.00	33.58 2.09 -3.30	33.20 2.25 -0.07	33.16 2.19 -1.00	33.04 2.18 -0.67	33.06 2.21 -0.62	32.75 2.24 -0.30	32.78 2.23 -0.06	36.87 2.60 0.00	46.65 3.25 -2.85	39.19 2.64 -2.73	33.24 2.26 -1.64	31.65 2.07 -1.95	29.30 1.90 -1.31	27.44 1.74 -1.48	24.24 1.31 0.00
FREEPORT___CT2 23818	23.56 1.31 0.00	21.94 1.18 0.00	20.64 1.02 0.00	19.43 1.12 0.00	20.51 1.05 0.00	22.38 1.09 0.00	26.25 1.49 0.00	31.34 1.88 -3.36	30.09 2.07 0.00	33.58 2.09 -3.30	33.20 2.25 -0.07	33.16 2.19 -1.00	33.04 2.18 -0.67	33.06 2.21 -0.62	32.75 2.24 -0.30	32.78 2.23 -0.06	36.87 2.60 0.00	46.65 3.25 -2.85	39.19 2.64 -2.73	33.24 2.26 -1.64	31.65 2.07 -1.95	29.30 1.90 -1.31	27.44 1.74 -1.48	24.24 1.31 0.00
FRESHKLS_33_KV_LOAD 356253	23.07 0.82 0.00	21.53 0.77 0.00	20.29 0.67 0.00	19.01 0.70 0.00	20.14 0.68 0.00	21.89 0.60 0.00	25.56 0.79 0.00	27.36 1.25 0.00	29.39 1.37 0.00	29.69 1.49 0.00	32.42 1.54 0.00	31.41 1.44 0.00	31.64 1.45 0.00	31.78 1.54 0.00	31.82 1.60 0.00	31.99 1.49 0.00	36.12 1.85 0.00	43.04 2.43 -0.06	35.68 1.86 0.00	31.10 1.70 -0.06	29.10 1.46 0.00	27.47 1.38 0.00	25.37 1.16 0.00	23.85 0.92 0.00
FULTON COGEN____ 23766	21.80 -0.44 0.00	20.35 -0.42 0.00	19.23 -0.39 0.00	17.94 -0.37 0.00	19.11 -0.35 0.00	20.86 -0.43 0.00	24.22 -0.54 0.00	25.32 -0.78 0.00	27.18 -0.84 0.00	27.35 -0.85 0.00	29.98 -0.90 0.00	29.07 -0.90 0.00	29.32 -0.88 0.00	29.39 -0.85 0.00	29.37 -0.85 0.00	29.65 -0.85 0.00	33.27 -0.99 0.00	39.37 -1.18 0.00	32.80 -1.01 0.00	28.52 -0.82 0.00	26.89 -0.75 0.00	25.41 -0.68 0.00	23.63 -0.58 0.00	22.47 -0.46 0.00
FULTON___LFGE 323630	24.45 2.20 0.00	22.80 2.04 0.00	21.52 1.90 0.00	20.05 1.74 0.00	21.46 2.00 0.00	23.57 2.28 0.00	27.37 2.60 0.00	28.92 2.82 0.00	31.02 3.00 0.00	31.10 2.91 0.00	34.24 3.37 0.00	33.18 3.21 0.00	33.73 3.53 0.00	33.65 3.42 0.00	33.63 3.41 0.00	34.25 3.75 0.00	38.45 4.18 0.00	45.66 5.11 0.00	38.01 4.19 0.00	32.74 3.40 0.00	30.76 3.12 0.00	28.98 2.90 0.00	26.75 2.54 0.00	25.25 2.32 0.00
G.F.CEMENT___DRP 24184	23.27 1.02 0.00	21.70 0.93 0.00	20.48 0.86 0.00	19.15 0.84 0.00	20.37 0.91 0.00	22.31 1.02 0.00	25.98 1.21 0.00	27.41 1.31 0.00	29.50 1.48 0.00	29.58 1.38 0.00	32.42 1.54 0.00	31.50 1.53 0.00	31.77 1.57 0.00	31.75 1.51 0.00	31.73 1.51 0.00	32.09 1.59 0.00	36.05 1.78 0.00	42.78 2.23 0.00	35.61 1.79 0.00	30.75 1.41 0.00	28.93 1.30 0.00	27.39 1.30 0.00	25.28 1.07 0.00	23.85 0.92 0.00
GARDENVILLE___LBMP 24039	21.93 -0.31 0.00	20.49 -0.27 0.00	19.38 -0.24 0.00	18.09 -0.22 0.00	19.46 0.00 0.00	21.18 -0.11 0.00	24.42 -0.35 0.00	25.24 -0.86 0.00	26.92 -1.09 0.00	27.24 -0.96 0.00	29.79 -1.08 0.00	28.89 -1.08 0.00	29.17 -1.03 0.00	29.24 -1.00 0.00	29.28 -0.94 0.00	29.65 -0.85 0.00	32.86 -1.41 0.00	38.36 -2.19 0.00	32.57 -1.25 0.00	28.81 -0.53 0.00	26.92 -0.72 0.00	25.54 -0.55 0.00	23.77 -0.44 0.00	23.05 0.11 0.00
GARDNVLA_35_KV_LD 355827	22.04 -0.20 0.00	20.60 -0.17 0.00	19.48 -0.14 0.00	18.18 -0.13 0.00	19.55 0.10 0.00	21.29 0.00 0.00	24.54 -0.22 0.00	25.37 -0.73 0.00	27.09 -0.92 0.00	27.38 -0.82 0.00	29.95 -0.93 0.00	29.04 -0.93 0.00	29.32 -0.88 0.00	29.42 -0.82 0.00	29.43 -0.79 0.00	29.80 -0.70 0.00	33.07 -1.20 0.00	38.56 -1.99 0.00	32.77 -1.05 0.00	28.96 -0.38 0.00	27.08 -0.55 0.00	25.67 -0.42 0.00	23.90 -0.31 0.00	23.14 0.21 0.00
GELCKHM___115KV_LOAD 80723	21.98 -0.27 0.00	20.51 -0.25 0.00	19.38 -0.24 0.00	18.09 -0.22 0.00	19.26 -0.19 0.00	21.03 -0.26 0.00	24.44 -0.32 0.00	25.55 -0.55 0.00	27.40 -0.62 0.00	27.61 -0.59 0.00	30.23 -0.65 0.00	29.34 -0.63 0.00	29.56 -0.63 0.00	29.63 -0.60 0.00	29.61 -0.60 0.00	29.89 -0.61 0.00	33.51 -0.75 0.00	39.66 -0.89 0.00	33.07 -0.74 0.00	28.78 -0.56 0.00	27.14 -0.50 0.00	25.62 -0.47 0.00	23.85 -0.36 0.00	22.68 -0.25 0.00
GENERAL___MILLS 23808	22.00 -0.24 0.00	20.58 -0.19 0.00	19.44 -0.18 0.00	18.16 -0.15 0.00	19.52 0.06 0.00	21.27 -0.02 0.00	24.52 -0.25 0.00	25.35 -0.76 0.00	27.04 -0.98 0.00	27.35 -0.85 0.00	29.89 -0.99 0.00	28.98 -0.99 0.00	29.29 -0.91 0.00	29.36 -0.88 0.00	29.37 -0.85 0.00	29.74 -0.76 0.00	33.00 -1.27 0.00	38.52 -2.03 0.00	32.70 -1.12 0.00	28.90 -0.44 0.00	27.03 -0.61 0.00	25.64 -0.44 0.00	23.87 -0.34 0.00	23.11 0.18 0.00
GE_PLASTICS___DRP 24183	22.58 0.33 0.00	21.07 0.31 0.00	19.93 0.31 0.00	18.68 0.37 0.00	19.79 0.33 0.00	21.59 0.30 0.00	25.04 0.27 0.00	26.49 0.39 0.00	28.47 0.45 0.00	28.62 0.42 0.00	31.34 0.46 0.00	30.42 0.45 0.00	30.65 0.45 0.00	30.66 0.42 0.00	30.64 0.42 0.00	30.96 0.46 0.00	34.82 0.55 0.00	41.28 0.73 0.00	34.36 0.54 0.00	29.72 0.38 0.00	28.05 0.41 0.00	26.45 0.37 0.00	24.50 0.29 0.00	23.11 0.18 0.00
GILBOA___1 23756	22.60 0.35 0.00	21.09 0.33 0.00	19.95 0.33 0.00	18.68 0.37 0.00	19.81 0.35 0.00	21.59 0.30 0.00	25.19 0.42 0.00	26.65 0.55 0.00	28.63 0.62 0.00	28.82 0.62 0.00	31.52 0.65 0.00	30.60 0.63 0.00	30.83 0.64 0.00	30.84 0.60 0.00	30.85 0.64 0.00	31.11 0.61 0.00	35.02 0.75 0.00	41.44 0.89 0.00	34.60 0.78 0.00	29.96 0.62 0.00	28.21 0.58 0.00	26.63 0.55 0.00	24.72 0.51 0.00	23.25 0.32 0.00
GILBOA___2 23757	22.60 0.35 0.00	21.09 0.33 0.00	19.95 0.33 0.00	18.68 0.37 0.00	19.81 0.35 0.00	21.59 0.30 0.00	25.19 0.42 0.00	26.65 0.55 0.00	28.63 0.62 0.00	28.82 0.62 0.00	31.52 0.65 0.00	30.60 0.63 0.00	30.83 0.64 0.00	30.84 0.60 0.00	30.85 0.64 0.00	31.11 0.61 0.00	35.02 0.75 0.00	41.44 0.89 0.00	34.60 0.78 0.00	29.96 0.62 0.00	28.21 0.58 0.00	26.63 0.55 0.00	24.72 0.51 0.00	23.25 0.32 0.00
GILBOA___3 23758	22.60 0.35 0.00	21.09 0.33 0.00	19.95 0.33 0.00	18.68 0.37 0.00	19.81 0.35 0.00	21.59 0.30 0.00	25.19 0.42 0.00	26.65 0.55 0.00	28.63 0.62 0.00	28.82 0.62 0.00	31.52 0.65 0.00	30.60 0.63 0.00	30.83 0.64 0.00	30.84 0.60 0.00	30.85 0.64 0.00	31.11 0.61 0.00	35.02 0.75 0.00	41.44 0.89 0.00	34.60 0.78 0.00	29.96 0.62 0.00	28.21 0.58 0.00	26.63 0.55 0.00	24.72 0.51 0.00	23.25 0.32 0.00

GILBOA___4 23759	22.60 0.35 0.00	21.09 0.33 0.00	19.95 0.33 0.00	18.68 0.37 0.00	19.81 0.35 0.00	21.59 0.30 0.00	25.19 0.42 0.00	26.65 0.55 0.00	28.63 0.62 0.00	28.82 0.62 0.00	31.52 0.65 0.00	30.60 0.63 0.00	30.83 0.64 0.00	30.84 0.60 0.00	30.85 0.64 0.00	31.11 0.61 0.00	35.02 0.75 0.00	41.44 0.89 0.00	34.60 0.78 0.00	29.96 0.62 0.00	28.21 0.58 0.00	26.63 0.55 0.00	24.72 0.51 0.00	23.25 0.32 0.00
GILBOA____ 23599	22.58 0.33 0.00	21.07 0.31 0.00	19.91 0.29 0.00	18.64 0.33 0.00	19.77 0.31 0.00	21.59 0.30 0.00	25.14 0.37 0.00	26.65 0.55 0.00	28.63 0.62 0.00	28.82 0.62 0.00	31.52 0.65 0.00	30.60 0.63 0.00	30.83 0.63 0.00	30.84 0.60 0.00	30.85 0.63 0.00	31.14 0.64 0.00	35.02 0.75 0.00	41.44 0.89 0.00	34.60 0.78 0.00	29.96 0.62 0.00	28.21 0.58 0.00	26.63 0.55 0.00	24.65 0.44 0.00	23.25 0.32 0.00
GINNA____ 23603	20.89 -1.36 0.00	19.47 -1.29 0.00	18.36 -1.26 0.00	17.07 -1.25 0.00	18.29 -1.17 0.00	20.01 -1.28 0.00	23.11 -1.66 0.00	24.09 -2.01 0.00	25.80 -2.21 0.00	26.08 -2.12 0.00	28.65 -2.22 0.00	27.84 -2.13 0.00	27.99 -2.20 0.00	28.12 -2.12 0.00	28.07 -2.14 0.00	28.42 -2.07 0.00	31.73 -2.54 0.00	37.27 -3.28 0.00	31.15 -2.67 0.00	27.32 -2.02 0.00	25.62 -2.02 0.00	24.23 -1.85 0.00	22.44 -1.77 0.00	21.58 -1.35 0.00
GLEN PARK____ 23778	21.60 -0.65 0.00	20.18 -0.58 0.00	19.07 -0.55 0.00	17.76 -0.55 0.00	18.91 -0.54 0.00	20.76 -0.53 0.00	24.17 -0.59 0.00	25.50 -0.60 0.00	27.48 -0.53 0.00	27.78 -0.42 0.00	30.54 -0.34 0.00	29.43 -0.54 0.00	29.77 -0.42 0.00	29.90 -0.33 0.00	29.82 -0.39 0.00	30.38 -0.12 0.00	34.30 0.03 0.00	40.59 0.04 0.00	33.68 -0.13 0.00	29.14 -0.20 0.00	27.41 -0.22 0.00	25.75 -0.34 0.00	23.82 -0.39 0.00	22.59 -0.34 0.00
GLENDALE_27_KV_LOAD 356172	23.11 0.87 0.00	21.57 0.81 0.00	20.35 0.73 0.00	19.08 0.77 0.00	20.20 0.74 0.00	21.99 0.70 0.00	25.71 0.94 0.00	27.54 1.44 0.00	29.64 1.63 0.00	29.92 1.72 0.00	32.70 1.82 0.00	31.71 1.74 0.00	31.92 1.72 0.00	32.05 1.81 0.00	32.06 1.84 0.00	32.27 1.77 0.00	36.39 2.12 0.00	43.23 2.68 0.00	35.91 2.10 0.00	31.19 1.85 0.00	29.24 1.60 0.00	27.57 1.49 0.00	25.42 1.21 0.00	23.92 0.99 0.00
GLENWOOD_IC_1_G5 23712	23.40 1.16 0.00	21.80 1.04 0.00	20.52 0.90 0.00	19.23 0.92 0.00	20.35 0.90 0.00	22.27 0.98 0.00	26.10 1.34 0.00	31.26 1.80 -3.36	30.03 2.02 0.00	33.56 2.06 -3.30	33.20 2.25 -0.07	33.16 2.19 -1.00	33.07 2.20 -0.67	33.06 2.21 -0.62	32.75 2.24 -0.30	32.79 2.23 -0.06	36.84 2.57 0.00	46.44 3.04 -2.85	39.12 2.57 -2.73	33.18 2.20 -1.64	31.57 1.99 -1.95	29.22 1.83 -1.31	27.22 1.53 -1.48	24.17 1.24 0.00
GLENWOOD_IC_2_G1 23688	23.42 1.18 0.00	21.84 1.08 0.00	20.54 0.92 0.00	19.32 1.01 0.00	20.41 0.95 0.00	22.27 0.98 0.00	26.13 1.36 0.00	31.21 1.75 -3.36	29.95 1.93 0.00	33.47 1.97 -3.30	33.07 2.13 -0.07	33.04 2.07 -1.00	32.92 2.05 -0.67	32.94 2.08 -0.62	32.63 2.11 -0.30	32.66 2.10 -0.06	36.70 2.43 0.00	46.36 2.96 -2.85	38.95 2.40 -2.73	33.06 2.08 -1.64	31.49 1.91 -1.95	29.17 1.77 -1.31	27.29 1.60 -1.48	24.10 1.17 0.00
GLENWOOD_IC_3_G1 23689	23.42 1.18 0.00	21.84 1.08 0.00	20.54 0.92 0.00	19.32 1.01 0.00	20.41 0.95 0.00	22.27 0.98 0.00	26.13 1.36 0.00	31.21 1.75 -3.36	29.95 1.93 0.00	33.47 1.97 -3.30	33.07 2.13 -0.07	33.04 2.07 -1.00	32.92 2.05 -0.67	32.94 2.08 -0.62	32.63 2.11 -0.30	32.66 2.10 -0.06	36.70 2.43 0.00	46.36 2.96 -2.85	38.95 2.40 -2.73	33.06 2.08 -1.64	31.49 1.91 -1.95	29.17 1.77 -1.31	27.29 1.60 -1.48	24.10 1.17 0.00
GLENWOOD___4 23550	23.40 1.16 0.00	21.80 1.04 0.00	20.52 0.90 0.00	19.23 0.92 0.00	20.35 0.90 0.00	22.27 0.98 0.00	26.10 1.34 0.00	31.26 1.80 -3.36	30.03 2.02 0.00	33.56 2.06 -3.30	33.20 2.25 -0.07	33.16 2.19 -1.00	33.07 2.20 -0.67	33.06 2.21 -0.62	32.75 2.24 -0.30	32.79 2.23 -0.06	36.84 2.57 0.00	46.48 3.08 -2.85	39.12 2.57 -2.73	33.18 2.20 -1.64	31.57 1.99 -1.95	29.22 1.83 -1.31	27.22 1.53 -1.48	24.17 1.24 0.00
GLENWOOD___5 23614	23.40 1.16 0.00	21.80 1.04 0.00	20.52 0.90 0.00	19.23 0.92 0.00	20.35 0.90 0.00	22.27 0.98 0.00	26.10 1.34 0.00	31.26 1.80 -3.36	30.03 2.02 0.00	33.56 2.06 -3.30	33.20 2.25 -0.07	33.16 2.19 -1.00	33.07 2.20 -0.67	33.06 2.21 -0.62	32.75 2.24 -0.30	32.79 2.23 -0.06	36.84 2.57 0.00	46.48 3.08 -2.85	39.12 2.57 -2.73	33.18 2.20 -1.64	31.57 1.99 -1.95	29.22 1.83 -1.31	27.22 1.53 -1.48	24.17 1.24 0.00
GLOBAL GREEN_PORT_GT1 23814	24.49 2.25 0.00	22.88 2.12 0.00	21.44 1.82 0.00	20.20 1.89 0.00	21.29 1.83 0.00	23.29 2.00 0.00	27.29 2.53 0.00	32.31 2.85 -3.36	31.13 3.11 0.00	34.49 2.99 -3.30	34.40 3.46 -0.07	34.33 3.36 -1.00	34.01 3.14 -0.67	33.91 3.05 -0.62	33.51 2.99 -0.30	33.58 3.02 -0.06	37.97 3.70 0.00	48.27 4.86 -2.85	40.51 3.95 -2.73	34.12 3.14 -1.64	32.65 3.07 -1.95	30.16 2.76 -1.31	28.19 2.49 -1.48	25.22 2.29 0.00
GLOBE___DSASP 323697	21.24 -1.00 0.00	19.85 -0.91 0.00	18.78 -0.84 0.00	17.52 -0.79 0.00	18.85 -0.60 0.00	20.46 -0.83 0.00	23.53 -1.24 0.00	24.14 -1.96 0.00	25.75 -2.27 0.00	26.05 -2.14 0.00	28.44 -2.44 0.00	27.60 -2.37 0.00	27.84 -2.36 0.00	27.94 -2.30 0.00	27.95 -2.27 0.00	28.27 -2.23 0.00	31.29 -2.98 0.00	36.33 -4.22 0.00	30.98 -2.84 0.00	27.43 -1.91 0.00	25.67 -1.96 0.00	24.39 -1.70 0.00	22.76 -1.45 0.00	22.15 -0.78 0.00
GOETHSLN___LBMP 323567	22.82 0.58 0.00	21.30 0.54 0.00	20.11 0.49 0.00	18.88 0.57 0.00	19.94 0.49 0.00	21.78 0.49 0.00	25.51 0.74 0.00	27.30 1.20 0.00	29.42 1.40 0.00	29.66 1.47 0.00	32.39 1.51 0.00	31.44 1.47 0.00	31.64 1.45 0.00	31.75 1.51 0.00	31.76 1.54 0.00	31.99 1.49 0.00	36.05 1.78 0.00	42.70 2.15 0.00	35.58 1.76 0.00	30.87 1.53 0.00	28.99 1.35 0.00	27.31 1.23 0.00	25.18 0.97 0.00	23.62 0.69 0.00
GOLAH___69_KV_TB 1_2 80279	22.02 -0.22 0.00	20.51 -0.25 0.00	19.44 -0.18 0.00	18.09 -0.22 0.00	19.44 -0.02 0.00	21.18 -0.11 0.00	24.42 -0.35 0.00	25.27 -0.84 0.00	27.04 -0.98 0.00	27.35 -0.85 0.00	30.01 -0.86 0.00	29.13 -0.84 0.00	29.32 -0.88 0.00	29.42 -0.82 0.00	29.43 -0.79 0.00	29.77 -0.73 0.00	33.21 -1.06 0.00	38.81 -1.74 0.00	32.70 -1.12 0.00	28.81 -0.53 0.00	27.03 -0.61 0.00	25.59 -0.50 0.00	23.77 -0.44 0.00	22.93 0.00 0.00
GOODYEAR_LAKE_HYD 323669	22.96 0.71 0.00	21.45 0.69 0.00	20.27 0.65 0.00	18.93 0.62 0.00	20.14 0.68 0.00	22.04 0.75 0.00	25.68 0.92 0.00	27.17 1.07 0.00	29.25 1.23 0.00	29.47 1.27 0.00	32.36 1.48 0.00	31.38 1.41 0.00	31.67 1.48 0.00	31.72 1.48 0.00	31.70 1.48 0.00	31.96 1.46 0.00	35.95 1.68 0.00	42.54 1.99 0.00	35.48 1.66 0.00	30.75 1.41 0.00	28.90 1.27 0.00	27.23 1.15 0.00	25.20 0.99 0.00	23.82 0.89 0.00

GOUDEY___1 345031	22.35 0.11 0.00	20.89 0.12 0.00	19.76 0.14 0.00	18.46 0.15 0.00	19.67 0.21 0.00	21.48 0.19 0.00	24.96 0.20 0.00	26.21 0.10 0.00	28.10 0.08 0.00	28.28 0.08 0.00	30.97 0.09 0.00	30.03 0.06 0.00	30.29 0.09 0.00	30.36 0.12 0.00	30.34 0.12 0.00	30.65 0.15 0.00	34.37 0.10 0.00	40.67 0.12 0.00	33.99 0.17 0.00	29.63 0.29 0.00	27.85 0.22 0.00	26.32 0.23 0.00	24.40 0.19 0.00	23.25 0.32 0.00
GOUDEY___7 23579	22.38 0.13 0.00	20.91 0.15 0.00	19.78 0.16 0.00	18.46 0.15 0.00	19.67 0.21 0.00	21.50 0.21 0.00	24.99 0.22 0.00	26.23 0.13 0.00	28.13 0.11 0.00	28.31 0.11 0.00	31.00 0.12 0.00	30.06 0.09 0.00	30.32 0.12 0.00	30.39 0.15 0.00	30.37 0.15 0.00	30.68 0.18 0.00	34.41 0.14 0.00	40.71 0.16 0.00	34.02 0.20 0.00	29.66 0.32 0.00	27.88 0.25 0.00	26.35 0.26 0.00	24.43 0.22 0.00	23.25 0.32 0.00
GOUDEY___8 23580	22.35 0.11 0.00	20.89 0.12 0.00	19.76 0.14 0.00	18.46 0.15 0.00	19.67 0.21 0.00	21.48 0.19 0.00	24.96 0.20 0.00	26.21 0.10 0.00	28.10 0.08 0.00	28.28 0.08 0.00	30.97 0.09 0.00	30.03 0.06 0.00	30.29 0.09 0.00	30.36 0.12 0.00	30.34 0.12 0.00	30.65 0.15 0.00	34.37 0.10 0.00	40.67 0.12 0.00	33.99 0.17 0.00	29.63 0.29 0.00	27.85 0.22 0.00	26.32 0.23 0.00	24.40 0.19 0.00	23.25 0.32 0.00
GOWANUS_GT1_1 24077	23.13 0.89 0.00	21.59 0.83 0.00	20.35 0.73 0.00	19.06 0.75 0.00	20.18 0.72 0.00	21.97 0.68 0.00	25.68 0.92 0.00	27.49 1.38 0.00	29.61 1.60 0.00	29.89 1.69 0.00	32.63 1.76 0.00	31.65 1.68 0.00	31.89 1.69 0.00	32.02 1.78 0.00	32.03 1.81 0.00	32.24 1.74 0.00	36.36 2.09 0.00	43.28 2.68 -0.06	35.88 2.06 0.00	31.24 1.85 -0.06	29.24 1.60 0.00	27.60 1.51 0.00	25.44 1.23 0.00	23.94 1.01 0.00
GOWANUS_GT1_2 24078	23.13 0.89 0.00	21.59 0.83 0.00	20.35 0.73 0.00	19.06 0.75 0.00	20.18 0.72 0.00	21.97 0.68 0.00	25.68 0.92 0.00	27.49 1.38 0.00	29.61 1.60 0.00	29.89 1.69 0.00	32.63 1.76 0.00	31.65 1.68 0.00	31.89 1.69 0.00	32.02 1.78 0.00	32.03 1.81 0.00	32.24 1.74 0.00	36.36 2.09 0.00	43.28 2.68 -0.06	35.88 2.06 0.00	31.24 1.85 -0.06	29.24 1.60 0.00	27.60 1.51 0.00	25.44 1.23 0.00	23.94 1.01 0.00
GOWANUS_GT1_3 24079	23.13 0.89 0.00	21.59 0.83 0.00	20.35 0.73 0.00	19.06 0.75 0.00	20.18 0.72 0.00	21.97 0.68 0.00	25.68 0.92 0.00	27.49 1.38 0.00	29.61 1.60 0.00	29.89 1.69 0.00	32.63 1.76 0.00	31.65 1.68 0.00	31.89 1.69 0.00	32.02 1.78 0.00	32.03 1.81 0.00	32.24 1.74 0.00	36.36 2.09 0.00	43.28 2.68 -0.06	35.88 2.06 0.00	31.24 1.85 -0.06	29.24 1.60 0.00	27.60 1.51 0.00	25.44 1.23 0.00	23.94 1.01 0.00
GOWANUS_GT1_4 24080	23.13 0.89 0.00	21.59 0.83 0.00	20.35 0.73 0.00	19.06 0.75 0.00	20.18 0.72 0.00	21.97 0.68 0.00	25.68 0.92 0.00	27.49 1.38 0.00	29.61 1.60 0.00	29.89 1.69 0.00	32.63 1.76 0.00	31.65 1.68 0.00	31.89 1.69 0.00	32.02 1.78 0.00	32.03 1.81 0.00	32.24 1.74 0.00	36.36 2.09 0.00	43.28 2.68 -0.06	35.88 2.06 0.00	31.24 1.85 -0.06	29.24 1.60 0.00	27.60 1.51 0.00	25.44 1.23 0.00	23.94 1.01 0.00
GOWANUS_GT1_5 24084	23.13 0.89 0.00	21.59 0.83 0.00	20.35 0.73 0.00	19.06 0.75 0.00	20.18 0.72 0.00	21.97 0.68 0.00	25.68 0.92 0.00	27.49 1.38 0.00	29.61 1.60 0.00	29.89 1.69 0.00	32.63 1.76 0.00	31.65 1.68 0.00	31.89 1.69 0.00	32.02 1.78 0.00	32.03 1.81 0.00	32.24 1.74 0.00	36.36 2.09 0.00	43.28 2.68 -0.06	35.88 2.06 0.00	31.24 1.85 -0.06	29.24 1.60 0.00	27.60 1.51 0.00	25.44 1.23 0.00	23.94 1.01 0.00
GOWANUS_GT1_6 24111	23.13 0.89 0.00	21.59 0.83 0.00	20.35 0.73 0.00	19.06 0.75 0.00	20.18 0.72 0.00	21.97 0.68 0.00	25.68 0.92 0.00	27.49 1.38 0.00	29.61 1.60 0.00	29.89 1.69 0.00	32.63 1.76 0.00	31.65 1.68 0.00	31.89 1.69 0.00	32.02 1.78 0.00	32.03 1.81 0.00	32.24 1.74 0.00	36.36 2.09 0.00	43.28 2.68 -0.06	35.88 2.06 0.00	31.24 1.85 -0.06	29.24 1.60 0.00	27.60 1.51 0.00	25.44 1.23 0.00	23.94 1.01 0.00
GOWANUS_GT1_7 24112	23.13 0.89 0.00	21.59 0.83 0.00	20.35 0.73 0.00	19.06 0.75 0.00	20.18 0.72 0.00	21.97 0.68 0.00	25.68 0.92 0.00	27.49 1.38 0.00	29.61 1.60 0.00	29.89 1.69 0.00	32.63 1.76 0.00	31.65 1.68 0.00	31.89 1.69 0.00	32.02 1.78 0.00	32.03 1.81 0.00	32.24 1.74 0.00	36.36 2.09 0.00	43.28 2.68 -0.06	35.88 2.06 0.00	31.24 1.85 -0.06	29.24 1.60 0.00	27.60 1.51 0.00	25.44 1.23 0.00	23.94 1.01 0.00
GOWANUS_GT1_8 24113	23.13 0.89 0.00	21.59 0.83 0.00	20.35 0.73 0.00	19.06 0.75 0.00	20.18 0.72 0.00	21.97 0.68 0.00	25.68 0.92 0.00	27.49 1.38 0.00	29.61 1.60 0.00	29.89 1.69 0.00	32.63 1.76 0.00	31.65 1.68 0.00	31.89 1.69 0.00	32.02 1.78 0.00	32.03 1.81 0.00	32.24 1.74 0.00	36.36 2.09 0.00	43.28 2.68 -0.06	35.88 2.06 0.00	31.24 1.85 -0.06	29.24 1.60 0.00	27.60 1.51 0.00	25.44 1.23 0.00	23.94 1.01 0.00
GOWANUS_GT2_1 24114	23.22 0.98 0.00	21.67 0.91 0.00	20.42 0.80 0.00	19.21 0.90 0.00	20.27 0.82 0.00	22.03 0.74 0.00	25.78 1.02 0.00	27.51 1.41 0.00	29.64 1.62 0.00	29.89 1.69 0.00	32.63 1.76 0.00	31.65 1.68 0.00	31.85 1.66 0.00	32.02 1.78 0.00	32.03 1.81 0.00	32.24 1.74 0.00	36.36 2.09 0.00	43.24 2.63 -0.06	35.88 2.06 0.00	31.25 1.85 -0.06	29.29 1.66 0.00	27.62 1.54 0.00	25.64 1.43 0.00	23.94 1.01 0.00
GOWANUS_GT2_2 24115	23.22 0.98 0.00	21.67 0.91 0.00	20.42 0.80 0.00	19.21 0.90 0.00	20.27 0.82 0.00	22.03 0.74 0.00	25.78 1.02 0.00	27.51 1.41 0.00	29.64 1.62 0.00	29.89 1.69 0.00	32.63 1.76 0.00	31.65 1.68 0.00	31.85 1.66 0.00	32.02 1.78 0.00	32.03 1.81 0.00	32.24 1.74 0.00	36.36 2.09 0.00	43.24 2.63 -0.06	35.88 2.06 0.00	31.25 1.85 -0.06	29.29 1.66 0.00	27.62 1.54 0.00	25.64 1.43 0.00	23.94 1.01 0.00
GOWANUS_GT2_3 24116	23.22 0.98 0.00	21.67 0.91 0.00	20.42 0.80 0.00	19.21 0.90 0.00	20.27 0.82 0.00	22.03 0.74 0.00	25.78 1.02 0.00	27.51 1.41 0.00	29.64 1.62 0.00	29.89 1.69 0.00	32.63 1.76 0.00	31.65 1.68 0.00	31.85 1.66 0.00	32.02 1.78 0.00	32.03 1.81 0.00	32.24 1.74 0.00	36.36 2.09 0.00	43.24 2.63 -0.06	35.88 2.06 0.00	31.25 1.85 -0.06	29.29 1.66 0.00	27.62 1.54 0.00	25.64 1.43 0.00	23.94 1.01 0.00
GOWANUS_GT2_4 24117	23.22 0.98 0.00	21.67 0.91 0.00	20.42 0.80 0.00	19.21 0.90 0.00	20.27 0.82 0.00	22.03 0.74 0.00	25.78 1.02 0.00	27.51 1.41 0.00	29.64 1.62 0.00	29.89 1.69 0.00	32.63 1.76 0.00	31.65 1.68 0.00	31.85 1.66 0.00	32.02 1.78 0.00	32.03 1.81 0.00	32.24 1.74 0.00	36.36 2.09 0.00	43.24 2.63 -0.06	35.88 2.06 0.00	31.25 1.85 -0.06	29.29 1.66 0.00	27.62 1.54 0.00	25.64 1.43 0.00	23.94 1.01 0.00

GOWANUS_GT2_5 24118	23.22 0.98 0.00	21.67 0.91 0.00	20.42 0.80 0.00	19.21 0.90 0.00	20.27 0.82 0.00	22.03 0.74 0.00	25.78 1.02 0.00	27.51 1.41 0.00	29.64 1.62 0.00	29.89 1.69 0.00	32.63 1.76 0.00	31.65 1.68 0.00	31.85 1.66 0.00	32.02 1.78 0.00	32.03 1.81 0.00	32.24 1.74 0.00	36.36 2.09 0.00	43.24 2.63 -0.06	35.88 2.06 0.00	31.25 1.85 -0.06	29.29 1.66 0.00	27.62 1.54 0.00	25.64 1.43 0.00	23.94 1.01 0.00
GOWANUS_GT2_6 24119	23.22 0.98 0.00	21.67 0.91 0.00	20.42 0.80 0.00	19.21 0.90 0.00	20.27 0.82 0.00	22.03 0.74 0.00	25.78 1.02 0.00	27.51 1.41 0.00	29.64 1.62 0.00	29.89 1.69 0.00	32.63 1.76 0.00	31.65 1.68 0.00	31.85 1.66 0.00	32.02 1.78 0.00	32.03 1.81 0.00	32.24 1.74 0.00	36.36 2.09 0.00	43.24 2.63 -0.06	35.88 2.06 0.00	31.25 1.85 -0.06	29.29 1.66 0.00	27.62 1.54 0.00	25.64 1.43 0.00	23.94 1.01 0.00
GOWANUS_GT2_7 24120	23.22 0.98 0.00	21.67 0.91 0.00	20.42 0.80 0.00	19.21 0.90 0.00	20.27 0.82 0.00	22.03 0.74 0.00	25.78 1.02 0.00	27.51 1.41 0.00	29.64 1.62 0.00	29.89 1.69 0.00	32.63 1.76 0.00	31.65 1.68 0.00	31.85 1.66 0.00	32.02 1.78 0.00	32.03 1.81 0.00	32.24 1.74 0.00	36.36 2.09 0.00	43.24 2.63 -0.06	35.88 2.06 0.00	31.25 1.85 -0.06	29.29 1.66 0.00	27.62 1.54 0.00	25.64 1.43 0.00	23.94 1.01 0.00
GOWANUS_GT2_8 24121	23.22 0.98 0.00	21.67 0.91 0.00	20.42 0.80 0.00	19.21 0.90 0.00	20.27 0.82 0.00	22.03 0.74 0.00	25.78 1.02 0.00	27.51 1.41 0.00	29.64 1.62 0.00	29.89 1.69 0.00	32.63 1.76 0.00	31.65 1.68 0.00	31.85 1.66 0.00	32.02 1.78 0.00	32.03 1.81 0.00	32.24 1.74 0.00	36.36 2.09 0.00	43.24 2.63 -0.06	35.88 2.06 0.00	31.25 1.85 -0.06	29.29 1.66 0.00	27.62 1.54 0.00	25.64 1.43 0.00	23.94 1.01 0.00
GOWANUS_GT3_1 24122	23.22 0.98 0.00	21.67 0.91 0.00	20.42 0.80 0.00	19.21 0.90 0.00	20.27 0.82 0.00	22.03 0.74 0.00	25.78 1.02 0.00	27.51 1.41 0.00	29.64 1.62 0.00	29.89 1.69 0.00	32.63 1.76 0.00	31.65 1.68 0.00	31.85 1.66 0.00	32.02 1.78 0.00	32.03 1.81 0.00	32.24 1.74 0.00	36.36 2.09 0.00	43.24 2.63 -0.06	35.88 2.06 0.00	31.25 1.85 -0.06	29.29 1.66 0.00	27.62 1.54 0.00	25.64 1.43 0.00	23.94 1.01 0.00
GOWANUS_GT3_2 24123	23.22 0.98 0.00	21.67 0.91 0.00	20.42 0.80 0.00	19.21 0.90 0.00	20.27 0.82 0.00	22.03 0.74 0.00	25.78 1.02 0.00	27.51 1.41 0.00	29.64 1.62 0.00	29.89 1.69 0.00	32.63 1.76 0.00	31.65 1.68 0.00	31.85 1.66 0.00	32.02 1.78 0.00	32.03 1.81 0.00	32.24 1.74 0.00	36.36 2.09 0.00	43.24 2.63 -0.06	35.88 2.06 0.00	31.25 1.85 -0.06	29.29 1.66 0.00	27.62 1.54 0.00	25.64 1.43 0.00	23.94 1.01 0.00
GOWANUS_GT3_3 24124	23.22 0.98 0.00	21.67 0.91 0.00	20.42 0.80 0.00	19.21 0.90 0.00	20.27 0.82 0.00	22.03 0.74 0.00	25.78 1.02 0.00	27.51 1.41 0.00	29.64 1.62 0.00	29.89 1.69 0.00	32.63 1.76 0.00	31.65 1.68 0.00	31.85 1.66 0.00	32.02 1.78 0.00	32.03 1.81 0.00	32.24 1.74 0.00	36.36 2.09 0.00	43.24 2.63 -0.06	35.88 2.06 0.00	31.25 1.85 -0.06	29.29 1.66 0.00	27.62 1.54 0.00	25.64 1.43 0.00	23.94 1.01 0.00
GOWANUS_GT3_4 24125	23.22 0.98 0.00	21.67 0.91 0.00	20.42 0.80 0.00	19.21 0.90 0.00	20.27 0.82 0.00	22.03 0.74 0.00	25.78 1.02 0.00	27.51 1.41 0.00	29.64 1.62 0.00	29.89 1.69 0.00	32.63 1.76 0.00	31.65 1.68 0.00	31.85 1.66 0.00	32.02 1.78 0.00	32.03 1.81 0.00	32.24 1.74 0.00	36.36 2.09 0.00	43.24 2.63 -0.06	35.88 2.06 0.00	31.25 1.85 -0.06	29.29 1.66 0.00	27.62 1.54 0.00	25.64 1.43 0.00	23.94 1.01 0.00
GOWANUS_GT3_5 24126	23.22 0.98 0.00	21.67 0.91 0.00	20.42 0.80 0.00	19.21 0.90 0.00	20.27 0.82 0.00	22.03 0.74 0.00	25.78 1.02 0.00	27.51 1.41 0.00	29.64 1.62 0.00	29.89 1.69 0.00	32.63 1.76 0.00	31.65 1.68 0.00	31.85 1.66 0.00	32.02 1.78 0.00	32.03 1.81 0.00	32.24 1.74 0.00	36.36 2.09 0.00	43.24 2.63 -0.06	35.88 2.06 0.00	31.25 1.85 -0.06	29.29 1.66 0.00	27.62 1.54 0.00	25.64 1.43 0.00	23.94 1.01 0.00
GOWANUS_GT3_6 24127	23.22 0.98 0.00	21.67 0.91 0.00	20.42 0.80 0.00	19.21 0.90 0.00	20.27 0.82 0.00	22.03 0.74 0.00	25.78 1.02 0.00	27.51 1.41 0.00	29.64 1.62 0.00	29.89 1.69 0.00	32.63 1.76 0.00	31.65 1.68 0.00	31.85 1.66 0.00	32.02 1.78 0.00	32.03 1.81 0.00	32.24 1.74 0.00	36.36 2.09 0.00	43.24 2.63 -0.06	35.88 2.06 0.00	31.25 1.85 -0.06	29.29 1.66 0.00	27.62 1.54 0.00	25.64 1.43 0.00	23.94 1.01 0.00
GOWANUS_GT3_7 24128	23.22 0.98 0.00	21.67 0.91 0.00	20.42 0.80 0.00	19.21 0.90 0.00	20.27 0.82 0.00	22.03 0.74 0.00	25.78 1.02 0.00	27.51 1.41 0.00	29.64 1.62 0.00	29.89 1.69 0.00	32.63 1.76 0.00	31.65 1.68 0.00	31.85 1.66 0.00	32.02 1.78 0.00	32.03 1.81 0.00	32.24 1.74 0.00	36.36 2.09 0.00	43.24 2.63 -0.06	35.88 2.06 0.00	31.25 1.85 -0.06	29.29 1.66 0.00	27.62 1.54 0.00	25.64 1.43 0.00	23.94 1.01 0.00
GOWANUS_GT3_8 24129	23.22 0.98 0.00	21.67 0.91 0.00	20.42 0.80 0.00	19.21 0.90 0.00	20.27 0.82 0.00	22.03 0.74 0.00	25.78 1.02 0.00	27.51 1.41 0.00	29.64 1.62 0.00	29.89 1.69 0.00	32.63 1.76 0.00	31.65 1.68 0.00	31.85 1.66 0.00	32.02 1.78 0.00	32.03 1.81 0.00	32.24 1.74 0.00	36.36 2.09 0.00	43.24 2.63 -0.06	35.88 2.06 0.00	31.25 1.85 -0.06	29.29 1.66 0.00	27.62 1.54 0.00	25.64 1.43 0.00	23.94 1.01 0.00
GOWANUS_GT4_1 24130	23.13 0.89 0.00	21.59 0.83 0.00	20.35 0.73 0.00	19.06 0.75 0.00	20.18 0.72 0.00	21.97 0.68 0.00	25.68 0.92 0.00	27.49 1.38 0.00	29.61 1.60 0.00	29.89 1.69 0.00	32.63 1.76 0.00	31.65 1.68 0.00	31.89 1.69 0.00	32.02 1.78 0.00	32.03 1.81 0.00	32.24 1.74 0.00	36.36 2.09 0.00	43.28 2.68 -0.06	35.88 2.06 0.00	31.24 1.85 -0.06	29.24 1.60 0.00	27.60 1.51 0.00	25.44 1.23 0.00	23.94 1.01 0.00
GOWANUS_GT4_2 24131	23.13 0.89 0.00	21.59 0.83 0.00	20.35 0.73 0.00	19.06 0.75 0.00	20.18 0.72 0.00	21.97 0.68 0.00	25.68 0.92 0.00	27.49 1.38 0.00	29.61 1.60 0.00	29.89 1.69 0.00	32.63 1.76 0.00	31.65 1.68 0.00	31.89 1.69 0.00	32.02 1.78 0.00	32.03 1.81 0.00	32.24 1.74 0.00	36.36 2.09 0.00	43.28 2.68 -0.06	35.88 2.06 0.00	31.24 1.85 -0.06	29.24 1.60 0.00	27.60 1.51 0.00	25.44 1.23 0.00	23.94 1.01 0.00
GOWANUS_GT4_3 24132	23.13 0.89 0.00	21.59 0.83 0.00	20.35 0.73 0.00	19.06 0.75 0.00	20.18 0.72 0.00	21.97 0.68 0.00	25.68 0.92 0.00	27.49 1.38 0.00	29.61 1.60 0.00	29.89 1.69 0.00	32.63 1.76 0.00	31.65 1.68 0.00	31.89 1.69 0.00	32.02 1.78 0.00	32.03 1.81 0.00	32.24 1.74 0.00	36.36 2.09 0.00	43.28 2.68 -0.06	35.88 2.06 0.00	31.24 1.85 -0.06	29.24 1.60 0.00	27.60 1.51 0.00	25.44 1.23 0.00	23.94 1.01 0.00

GOWANUS_GT4_4 24133	23.13 0.89 0.00	21.59 0.83 0.00	20.35 0.73 0.00	19.06 0.75 0.00	20.18 0.72 0.00	21.97 0.68 0.00	25.68 0.92 0.00	27.49 1.38 0.00	29.61 1.60 0.00	29.89 1.69 0.00	32.63 1.76 0.00	31.65 1.68 0.00	31.89 1.69 0.00	32.02 1.78 0.00	32.03 1.81 0.00	32.24 1.74 0.00	36.36 2.09 0.00	43.28 2.68 -0.06	35.88 2.06 0.00	31.24 1.85 -0.06	29.24 1.60 0.00	27.60 1.51 0.00	25.44 1.23 0.00	23.94 1.01 0.00
GOWANUS_GT4_5 24134	23.13 0.89 0.00	21.59 0.83 0.00	20.35 0.73 0.00	19.06 0.75 0.00	20.18 0.72 0.00	21.97 0.68 0.00	25.68 0.92 0.00	27.49 1.38 0.00	29.61 1.60 0.00	29.89 1.69 0.00	32.63 1.76 0.00	31.65 1.68 0.00	31.89 1.69 0.00	32.02 1.78 0.00	32.03 1.81 0.00	32.24 1.74 0.00	36.36 2.09 0.00	43.28 2.68 -0.06	35.88 2.06 0.00	31.24 1.85 -0.06	29.24 1.60 0.00	27.60 1.51 0.00	25.44 1.23 0.00	23.94 1.01 0.00
GOWANUS_GT4_6 24135	23.13 0.89 0.00	21.59 0.83 0.00	20.35 0.73 0.00	19.06 0.75 0.00	20.18 0.72 0.00	21.97 0.68 0.00	25.68 0.92 0.00	27.49 1.38 0.00	29.61 1.60 0.00	29.89 1.69 0.00	32.63 1.76 0.00	31.65 1.68 0.00	31.89 1.69 0.00	32.02 1.78 0.00	32.03 1.81 0.00	32.24 1.74 0.00	36.36 2.09 0.00	43.28 2.68 -0.06	35.88 2.06 0.00	31.24 1.85 -0.06	29.24 1.60 0.00	27.60 1.51 0.00	25.44 1.23 0.00	23.94 1.01 0.00
GOWANUS_GT4_7 24136	23.13 0.89 0.00	21.59 0.83 0.00	20.35 0.73 0.00	19.06 0.75 0.00	20.18 0.72 0.00	21.97 0.68 0.00	25.68 0.92 0.00	27.49 1.38 0.00	29.61 1.60 0.00	29.89 1.69 0.00	32.63 1.76 0.00	31.65 1.68 0.00	31.89 1.69 0.00	32.02 1.78 0.00	32.03 1.81 0.00	32.24 1.74 0.00	36.36 2.09 0.00	43.28 2.68 -0.06	35.88 2.06 0.00	31.24 1.85 -0.06	29.24 1.60 0.00	27.60 1.51 0.00	25.44 1.23 0.00	23.94 1.01 0.00
GOWANUS_GT4_8 24137	23.13 0.89 0.00	21.59 0.83 0.00	20.35 0.73 0.00	19.06 0.75 0.00	20.18 0.72 0.00	21.97 0.68 0.00	25.68 0.92 0.00	27.49 1.38 0.00	29.61 1.60 0.00	29.89 1.69 0.00	32.63 1.76 0.00	31.65 1.68 0.00	31.89 1.69 0.00	32.02 1.78 0.00	32.03 1.81 0.00	32.24 1.74 0.00	36.36 2.09 0.00	43.28 2.68 -0.06	35.88 2.06 0.00	31.24 1.85 -0.06	29.24 1.60 0.00	27.60 1.51 0.00	25.44 1.23 0.00	23.94 1.01 0.00
GREENBSH_115KV_TB3 55895	22.51 0.27 0.00	21.03 0.27 0.00	19.91 0.29 0.00	18.66 0.35 0.00	19.77 0.31 0.00	21.57 0.28 0.00	24.91 0.15 0.00	26.39 0.29 0.00	28.35 0.34 0.00	28.51 0.31 0.00	31.18 0.31 0.00	30.30 0.33 0.00	30.53 0.33 0.00	30.51 0.27 0.00	30.52 0.30 0.00	30.80 0.30 0.00	34.65 0.38 0.00	41.12 0.57 0.00	34.22 0.41 0.00	29.57 0.23 0.00	27.91 0.28 0.00	26.32 0.23 0.00	24.38 0.17 0.00	22.98 0.05 0.00
GREENDGE_115KV_TB5 80291	22.33 0.09 0.00	20.89 0.12 0.00	19.72 0.10 0.00	18.38 0.07 0.00	19.69 0.23 0.00	21.55 0.26 0.00	25.01 0.25 0.00	26.13 0.03 0.00	27.99 -0.03 0.00	28.20 0.00 0.00	30.97 0.09 0.00	29.97 0.00 0.00	30.19 0.00 0.00	30.33 0.09 0.00	30.34 0.12 0.00	30.65 0.15 0.00	34.30 0.03 0.00	40.18 -0.36 0.00	33.95 0.14 0.00	29.69 0.35 0.00	27.88 0.25 0.00	26.35 0.26 0.00	24.38 0.17 0.00	23.34 0.41 0.00
GREENIDGE___3 23582	22.33 0.09 0.00	20.89 0.12 0.00	19.72 0.10 0.00	18.38 0.07 0.00	19.69 0.23 0.00	21.55 0.26 0.00	25.01 0.25 0.00	26.13 0.03 0.00	27.99 -0.03 0.00	28.20 0.00 0.00	30.97 0.09 0.00	29.97 0.00 0.00	30.19 0.00 0.00	30.33 0.09 0.00	30.34 0.12 0.00	30.65 0.15 0.00	34.30 0.03 0.00	40.18 -0.36 0.00	33.95 0.14 0.00	29.69 0.35 0.00	27.88 0.25 0.00	26.35 0.26 0.00	24.38 0.17 0.00	23.34 0.41 0.00
GREENIDGE___4 23583	22.38 0.13 0.00	20.95 0.19 0.00	19.74 0.12 0.00	18.38 0.07 0.00	19.67 0.21 0.00	21.57 0.28 0.00	24.99 0.22 0.00	26.18 0.08 0.00	27.96 -0.06 0.00	28.20 0.00 0.00	30.97 0.09 0.00	30.00 0.03 0.00	30.23 0.03 0.00	30.36 0.12 0.00	30.34 0.12 0.00	30.71 0.22 0.00	34.34 0.07 0.00	40.22 -0.33 0.00	33.95 0.14 0.00	29.72 0.38 0.00	27.88 0.25 0.00	26.32 0.23 0.00	24.33 0.12 0.00	23.34 0.41 0.00
GREENLWN_69_KV_BK 3 55738	23.53 1.29 0.00	21.92 1.16 0.00	20.64 1.02 0.00	19.32 1.01 0.00	20.47 1.01 0.00	22.40 1.11 0.00	26.25 1.49 0.00	31.42 1.96 -3.36	30.17 2.16 0.00	33.73 2.23 -3.30	33.32 2.38 -0.07	33.28 2.31 -1.00	33.16 2.29 -0.67	33.15 2.30 -0.62	32.87 2.36 -0.30	32.91 2.35 -0.06	37.01 2.74 0.00	46.81 3.41 -2.86	39.32 2.77 -2.73	33.30 2.32 -1.64	31.74 2.16 -1.95	29.38 1.98 -1.31	27.36 1.67 -1.48	24.33 1.40 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.13 0.89 0.00	21.59 0.83 0.00	20.35 0.73 0.00	19.06 0.75 0.00	20.18 0.72 0.00	21.97 0.68 0.00	25.68 0.92 0.00	27.49 1.38 0.00	29.61 1.60 0.00	29.89 1.69 0.00	32.63 1.76 0.00	31.65 1.68 0.00	31.89 1.69 0.00	32.02 1.78 0.00	32.03 1.81 0.00	32.24 1.74 0.00	36.36 2.09 0.00	43.28 2.68 -0.06	35.88 2.06 0.00	31.24 1.85 -0.06	29.24 1.60 0.00	27.60 1.51 0.00	25.44 1.23 0.00	23.94 1.01 0.00
GRISSOM___SOLAR 323813	24.45 2.20 0.00	22.80 2.04 0.00	21.52 1.90 0.00	20.05 1.74 0.00	21.46 2.00 0.00	23.57 2.28 0.00	27.37 2.60 0.00	28.92 2.82 0.00	31.02 3.00 0.00	31.10 2.91 0.00	34.24 3.37 0.00	33.18 3.21 0.00	33.73 3.53 0.00	33.65 3.42 0.00	33.63 3.41 0.00	34.25 3.75 0.00	38.45 4.18 0.00	45.66 5.11 0.00	38.01 4.19 0.00	32.74 3.40 0.00	30.76 3.12 0.00	28.98 2.90 0.00	26.75 2.54 0.00	25.25 2.32 0.00
GROVEVILLE___HYD 323602	23.04 0.80 0.00	21.49 0.73 0.00	20.27 0.65 0.00	18.99 0.68 0.00	20.10 0.64 0.00	21.95 0.66 0.00	25.66 0.89 0.00	27.36 1.25 0.00	29.45 1.43 0.00	29.64 1.44 0.00	32.45 1.57 0.00	31.53 1.56 0.00	31.73 1.54 0.00	31.78 1.54 0.00	31.82 1.60 0.00	32.05 1.56 0.00	36.08 1.82 0.00	42.86 2.31 0.00	35.64 1.83 0.00	30.84 1.50 0.00	29.02 1.38 0.00	27.34 1.25 0.00	25.23 1.02 0.00	23.69 0.76 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	22.11 -0.13 0.00	20.64 -0.12 0.00	19.50 -0.12 0.00	18.18 -0.13 0.00	19.38 -0.08 0.00	21.16 -0.13 0.00	24.59 -0.17 0.00	25.74 -0.37 0.00	27.60 -0.42 0.00	27.77 -0.42 0.00	30.44 -0.43 0.00	29.52 -0.45 0.00	29.77 -0.42 0.00	29.84 -0.39 0.00	29.80 -0.42 0.00	30.10 -0.40 0.00	33.75 -0.51 0.00	39.98 -0.57 0.00	33.31 -0.51 0.00	28.99 -0.35 0.00	27.30 -0.33 0.00	25.80 -0.29 0.00	23.99 -0.22 0.00	22.82 -0.11 0.00
HAMLTNNY_34_KV_TB 80303	22.13 -0.11 0.00	20.68 -0.08 0.00	19.52 -0.10 0.00	18.22 -0.09 0.00	19.42 -0.04 0.00	21.20 -0.09 0.00	24.64 -0.12 0.00	25.76 -0.34 0.00	27.63 -0.39 0.00	27.83 -0.37 0.00	30.50 -0.37 0.00	29.61 -0.36 0.00	29.83 -0.36 0.00	29.90 -0.33 0.00	29.89 -0.33 0.00	30.16 -0.34 0.00	33.82 -0.45 0.00	40.02 -0.53 0.00	33.38 -0.44 0.00	29.05 -0.29 0.00	27.36 -0.28 0.00	25.85 -0.23 0.00	24.02 -0.19 0.00	22.86 -0.07 0.00

HAMPSHIRE___PAPER_HYD 323593	21.51 -0.73 0.00	20.10 -0.67 0.00	18.99 -0.63 0.00	17.67 -0.64 0.00	18.80 -0.66 0.00	20.67 -0.62 0.00	24.10 -0.67 0.00	25.48 -0.63 0.00	27.43 -0.59 0.00	27.66 -0.54 0.00	30.35 -0.53 0.00	29.34 -0.63 0.00	29.62 -0.57 0.00	29.72 -0.51 0.00	29.68 -0.54 0.00	30.13 -0.36 0.00	33.93 -0.34 0.00	39.98 -0.57 0.00	33.38 -0.44 0.00	28.87 -0.47 0.00	27.19 -0.44 0.00	25.56 -0.52 0.00	23.70 -0.51 0.00	22.40 -0.53 0.00
HARDSCRABBLE_WT_PWR 323673	22.22 -0.02 0.00	20.74 -0.02 0.00	19.62 0.00 0.00	18.33 0.02 0.00	19.46 0.00 0.00	21.27 -0.02 0.00	24.72 -0.05 0.00	26.08 -0.03 0.00	27.99 -0.03 0.00	28.20 0.00 0.00	30.91 0.03 0.00	29.97 0.00 0.00	30.23 0.03 0.00	30.23 0.00 0.00	30.16 -0.06 0.00	30.35 -0.15 0.00	34.10 -0.17 0.00	40.39 -0.16 0.00	33.55 -0.27 0.00	29.05 -0.29 0.00	27.36 -0.28 0.00	25.82 -0.26 0.00	23.99 -0.22 0.00	22.75 -0.18 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.87 0.62 0.00	21.32 0.56 0.00	20.13 0.51 0.00	18.86 0.55 0.00	19.98 0.53 0.00	21.82 0.53 0.00	25.51 0.74 0.00	27.22 1.12 0.00	29.28 1.26 0.00	29.47 1.27 0.00	32.23 1.36 0.00	31.32 1.35 0.00	31.52 1.33 0.00	31.53 1.30 0.00	31.58 1.36 0.00	31.84 1.34 0.00	35.84 1.58 0.00	42.58 2.03 0.00	35.44 1.62 0.00	30.69 1.35 0.00	28.85 1.22 0.00	27.21 1.12 0.00	25.11 0.90 0.00	23.57 0.64 0.00
HARSNRAD_115KV_TB1 81005	21.58 -0.67 0.00	20.16 -0.60 0.00	19.07 -0.55 0.00	17.78 -0.53 0.00	19.15 -0.31 0.00	20.82 -0.47 0.00	23.95 -0.82 0.00	24.64 -1.46 0.00	26.28 -1.74 0.00	26.62 -1.58 0.00	29.05 -1.82 0.00	28.20 -1.77 0.00	28.44 -1.75 0.00	28.54 -1.69 0.00	28.56 -1.66 0.00	28.91 -1.59 0.00	32.04 -2.23 0.00	37.26 -3.28 0.00	31.69 -2.13 0.00	28.08 -1.26 0.00	26.25 -1.38 0.00	24.91 -1.17 0.00	23.22 -0.99 0.00	22.56 -0.37 0.00
HARZA MOOSE___RIVER 24016	22.11 -0.13 0.00	20.66 -0.10 0.00	19.52 -0.10 0.00	18.20 -0.11 0.00	19.38 -0.08 0.00	21.20 -0.09 0.00	24.72 -0.05 0.00	26.08 -0.03 0.00	28.10 0.08 0.00	28.37 0.17 0.00	31.15 0.28 0.00	30.12 0.15 0.00	30.44 0.24 0.00	30.48 0.24 0.00	30.43 0.21 0.00	30.96 0.46 0.00	34.89 0.62 0.00	41.24 0.69 0.00	34.26 0.44 0.00	29.66 0.32 0.00	27.91 0.28 0.00	26.27 0.18 0.00	24.36 0.15 0.00	23.05 0.11 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	22.00 -0.24 0.00	20.53 -0.23 0.00	19.40 -0.22 0.00	18.11 -0.20 0.00	19.28 -0.18 0.00	21.06 -0.23 0.00	24.47 -0.30 0.00	25.61 -0.50 0.00	27.46 -0.56 0.00	27.63 -0.56 0.00	30.23 -0.65 0.00	29.34 -0.63 0.00	29.56 -0.63 0.00	29.63 -0.60 0.00	29.61 -0.60 0.00	29.89 -0.61 0.00	33.51 -0.75 0.00	39.66 -0.89 0.00	33.07 -0.74 0.00	28.81 -0.53 0.00	27.16 -0.47 0.00	25.67 -0.42 0.00	23.87 -0.34 0.00	22.70 -0.23 0.00
HELLGATE_13_KV_LD 55870	23.04 0.80 0.00	21.53 0.77 0.00	20.31 0.69 0.00	19.03 0.71 0.00	20.14 0.68 0.00	21.91 0.62 0.00	25.58 0.82 0.00	27.41 1.31 0.00	29.50 1.48 0.00	29.78 1.58 0.00	32.51 1.64 0.00	31.56 1.59 0.00	31.77 1.57 0.00	31.87 1.63 0.00	31.91 1.69 0.00	32.12 1.62 0.00	36.19 1.92 0.00	42.98 2.43 0.00	35.71 1.89 0.00	31.01 1.67 0.00	29.10 1.46 0.00	27.44 1.36 0.00	25.30 1.09 0.00	23.85 0.92 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.04 0.80 0.00	21.53 0.77 0.00	20.31 0.69 0.00	19.03 0.71 0.00	20.14 0.68 0.00	21.91 0.62 0.00	25.58 0.82 0.00	27.41 1.31 0.00	29.50 1.48 0.00	29.78 1.58 0.00	32.51 1.64 0.00	31.56 1.59 0.00	31.77 1.57 0.00	31.87 1.63 0.00	31.91 1.69 0.00	32.12 1.62 0.00	36.19 1.92 0.00	42.98 2.43 0.00	35.71 1.89 0.00	31.01 1.67 0.00	29.10 1.46 0.00	27.44 1.36 0.00	25.30 1.09 0.00	23.85 0.92 0.00
HEMPSTEAD___ 23647	23.42 1.18 0.00	21.82 1.06 0.00	20.52 0.90 0.00	19.32 1.01 0.00	20.39 0.93 0.00	22.25 0.96 0.00	26.10 1.34 0.00	31.18 1.72 -3.36	29.92 1.91 0.00	33.44 1.94 -3.30	33.05 2.10 -0.07	33.01 2.04 -1.00	32.89 2.02 -0.67	32.91 2.06 -0.62	32.60 2.08 -0.30	32.63 2.07 -0.06	36.70 2.43 0.00	46.36 2.96 -2.85	38.95 2.40 -2.73	33.03 2.05 -1.64	31.46 1.88 -1.95	29.12 1.72 -1.31	27.26 1.57 -1.48	24.08 1.15 0.00
HEWLETT___69_KV_BK3 55828	23.44 1.20 0.00	21.84 1.08 0.00	20.54 0.92 0.00	19.24 0.93 0.00	20.37 0.91 0.00	22.31 1.02 0.00	26.13 1.36 0.00	31.31 1.85 -3.36	30.06 2.05 0.00	33.61 2.11 -3.30	33.20 2.25 -0.07	33.19 2.22 -1.00	33.07 2.20 -0.67	33.09 2.24 -0.62	32.78 2.27 -0.30	32.82 2.26 -0.06	36.87 2.60 0.00	46.60 3.20 -2.85	39.16 2.60 -2.73	33.21 2.23 -1.64	31.60 2.02 -1.95	29.28 1.88 -1.31	27.26 1.57 -1.48	24.19 1.26 0.00
HICKLING___1 23621	22.38 0.13 0.00	20.93 0.17 0.00	19.80 0.18 0.00	18.48 0.16 0.00	19.77 0.31 0.00	21.61 0.32 0.00	25.06 0.30 0.00	26.18 0.08 0.00	28.05 0.03 0.00	28.25 0.06 0.00	30.97 0.09 0.00	30.00 0.03 0.00	30.26 0.06 0.00	30.36 0.12 0.00	30.40 0.18 0.00	30.71 0.21 0.00	34.34 0.07 0.00	40.55 0.00 0.00	34.05 0.24 0.00	29.81 0.47 0.00	27.97 0.33 0.00	26.45 0.37 0.00	24.50 0.29 0.00	23.48 0.55 0.00
HICKLING___2 23622	22.38 0.13 0.00	20.93 0.17 0.00	19.80 0.18 0.00	18.48 0.16 0.00	19.77 0.31 0.00	21.61 0.32 0.00	25.06 0.30 0.00	26.18 0.08 0.00	28.05 0.03 0.00	28.25 0.06 0.00	30.97 0.09 0.00	30.00 0.03 0.00	30.26 0.06 0.00	30.36 0.12 0.00	30.40 0.18 0.00	30.71 0.21 0.00	34.34 0.07 0.00	40.55 0.00 0.00	34.05 0.24 0.00	29.81 0.47 0.00	27.97 0.33 0.00	26.45 0.37 0.00	24.50 0.29 0.00	23.48 0.55 0.00
HIGH FALLS___HY 23754	23.02 0.78 0.00	21.47 0.71 0.00	20.23 0.61 0.00	18.95 0.64 0.00	20.06 0.60 0.00	21.93 0.64 0.00	25.71 0.94 0.00	27.43 1.33 0.00	29.50 1.48 0.00	29.66 1.47 0.00	32.42 1.54 0.00	31.47 1.50 0.00	31.67 1.48 0.00	31.66 1.42 0.00	31.76 1.54 0.00	32.05 1.56 0.00	36.19 1.92 0.00	43.02 2.47 0.00	35.81 2.00 0.00	31.01 1.67 0.00	29.13 1.49 0.00	27.47 1.38 0.00	25.32 1.11 0.00	23.78 0.85 0.00
HILLBURN___GT 23639	22.91 0.67 0.00	21.38 0.62 0.00	20.19 0.57 0.00	18.95 0.64 0.00	20.04 0.58 0.00	21.84 0.55 0.00	25.56 0.79 0.00	27.25 1.15 0.00	29.31 1.29 0.00	29.50 1.30 0.00	32.23 1.36 0.00	31.29 1.32 0.00	31.49 1.30 0.00	31.53 1.30 0.00	31.58 1.36 0.00	31.81 1.31 0.00	35.85 1.58 0.00	42.54 1.99 0.00	35.41 1.59 0.00	30.69 1.35 0.00	28.88 1.24 0.00	27.23 1.15 0.00	25.23 1.02 0.00	23.57 0.64 0.00
HILLSIDE_115KV_TB1 80332	22.15 -0.09 0.00	20.72 -0.04 0.00	19.60 -0.02 0.00	18.31 0.00 0.00	19.55 0.10 0.00	21.35 0.06 0.00	24.79 0.02 0.00	25.92 -0.18 0.00	27.77 -0.25 0.00	27.94 -0.25 0.00	30.60 -0.28 0.00	29.64 -0.33 0.00	29.89 -0.30 0.00	29.99 -0.24 0.00	30.01 -0.21 0.00	30.32 -0.18 0.00	33.93 -0.34 0.00	40.06 -0.49 0.00	33.62 -0.20 0.00	29.43 0.09 0.00	27.61 -0.03 0.00	26.11 0.03 0.00	24.21 0.00 0.00	23.18 0.25 0.00

HISHELDN_WT_PWR 323625	21.91 -0.33 0.00	20.53 -0.23 0.00	19.35 -0.27 0.00	18.02 -0.29 0.00	19.34 -0.12 0.00	21.16 -0.13 0.00	24.34 -0.42 0.00	25.32 -0.78 0.00	26.92 -1.09 0.00	27.24 -0.96 0.00	29.79 -1.08 0.00	28.95 -1.02 0.00	29.20 -1.00 0.00	29.30 -0.94 0.00	29.28 -0.94 0.00	29.71 -0.79 0.00	32.97 -1.30 0.00	38.64 -1.91 0.00	32.70 -1.12 0.00	28.93 -0.41 0.00	27.00 -0.63 0.00	25.59 -0.50 0.00	23.75 -0.46 0.00	23.00 0.07 0.00
HOLTSVILLE_IC_1 23690	23.71 1.47 0.00	22.15 1.39 0.00	20.80 1.18 0.00	19.57 1.26 0.00	20.66 1.21 0.00	22.57 1.28 0.00	26.45 1.68 0.00	31.47 2.01 -3.36	30.23 2.21 0.00	33.67 2.17 -3.30	33.29 2.35 -0.07	33.25 2.28 -1.00	33.01 2.14 -0.67	32.97 2.12 -0.62	32.66 2.15 -0.30	32.69 2.13 -0.06	36.84 2.57 0.00	46.77 3.36 -2.85	39.26 2.71 -2.73	33.15 2.17 -1.64	31.74 2.16 -1.95	29.38 1.98 -1.31	27.48 1.79 -1.48	24.42 1.49 0.00
HOLTSVILLE_IC_10 23699	23.85 1.60 0.00	22.26 1.50 0.00	20.91 1.29 0.00	19.69 1.37 0.00	20.76 1.30 0.00	22.67 1.38 0.00	26.60 1.83 0.00	31.63 2.17 -3.36	30.40 2.38 0.00	33.84 2.34 -3.30	33.51 2.56 -0.07	33.43 2.46 -1.00	33.19 2.33 -0.67	33.18 2.33 -0.62	32.84 2.33 -0.30	32.88 2.32 -0.06	37.08 2.81 0.00	47.09 3.69 -2.85	39.53 2.98 -2.73	33.36 2.38 -1.64	31.93 2.35 -1.95	29.54 2.14 -1.31	27.60 1.91 -1.48	24.56 1.63 0.00
HOLTSVILLE_IC_2 23691	23.71 1.47 0.00	22.15 1.39 0.00	20.80 1.18 0.00	19.57 1.26 0.00	20.66 1.21 0.00	22.57 1.28 0.00	26.45 1.68 0.00	31.47 2.01 -3.36	30.23 2.21 0.00	33.67 2.17 -3.30	33.29 2.35 -0.07	33.25 2.28 -1.00	33.01 2.14 -0.67	32.97 2.12 -0.62	32.66 2.15 -0.30	32.69 2.13 -0.06	36.84 2.57 0.00	46.77 3.36 -2.85	39.26 2.71 -2.73	33.15 2.17 -1.64	31.74 2.16 -1.95	29.38 1.98 -1.31	27.48 1.79 -1.48	24.42 1.49 0.00
HOLTSVILLE_IC_3 23692	23.71 1.47 0.00	22.15 1.39 0.00	20.80 1.18 0.00	19.57 1.26 0.00	20.66 1.21 0.00	22.57 1.28 0.00	26.45 1.68 0.00	31.47 2.01 -3.36	30.23 2.21 0.00	33.67 2.17 -3.30	33.29 2.35 -0.07	33.25 2.28 -1.00	33.01 2.14 -0.67	32.97 2.12 -0.62	32.66 2.15 -0.30	32.69 2.13 -0.06	36.84 2.57 0.00	46.77 3.36 -2.85	39.26 2.71 -2.73	33.15 2.17 -1.64	31.74 2.16 -1.95	29.38 1.98 -1.31	27.48 1.79 -1.48	24.42 1.49 0.00
HOLTSVILLE_IC_4 23693	23.71 1.47 0.00	22.15 1.39 0.00	20.80 1.18 0.00	19.57 1.26 0.00	20.66 1.21 0.00	22.57 1.28 0.00	26.45 1.68 0.00	31.47 2.01 -3.36	30.23 2.21 0.00	33.67 2.17 -3.30	33.29 2.35 -0.07	33.25 2.28 -1.00	33.01 2.14 -0.67	32.97 2.12 -0.62	32.66 2.15 -0.30	32.69 2.13 -0.06	36.84 2.57 0.00	46.77 3.36 -2.85	39.26 2.71 -2.73	33.15 2.17 -1.64	31.74 2.16 -1.95	29.38 1.98 -1.31	27.48 1.79 -1.48	24.42 1.49 0.00
HOLTSVILLE_IC_5 23694	23.71 1.47 0.00	22.15 1.39 0.00	20.80 1.18 0.00	19.57 1.26 0.00	20.66 1.21 0.00	22.57 1.28 0.00	26.45 1.68 0.00	31.47 2.01 -3.36	30.23 2.21 0.00	33.67 2.17 -3.30	33.29 2.35 -0.07	33.25 2.28 -1.00	33.01 2.14 -0.67	32.97 2.12 -0.62	32.66 2.15 -0.30	32.69 2.13 -0.06	36.84 2.57 0.00	46.77 3.36 -2.85	39.26 2.71 -2.73	33.15 2.17 -1.64	31.74 2.16 -1.95	29.38 1.98 -1.31	27.48 1.79 -1.48	24.42 1.49 0.00
HOLTSVILLE_IC_6 23695	23.85 1.60 0.00	22.26 1.50 0.00	20.91 1.29 0.00	19.69 1.37 0.00	20.76 1.30 0.00	22.67 1.38 0.00	26.60 1.83 0.00	31.63 2.17 -3.36	30.40 2.38 0.00	33.84 2.34 -3.30	33.51 2.56 -0.07	33.43 2.46 -1.00	33.19 2.33 -0.67	33.18 2.33 -0.62	32.84 2.33 -0.30	32.88 2.32 -0.06	37.08 2.81 0.00	47.09 3.69 -2.85	39.53 2.98 -2.73	33.36 2.38 -1.64	31.93 2.35 -1.95	29.54 2.14 -1.31	27.60 1.91 -1.48	24.56 1.63 0.00
HOLTSVILLE_IC_7 23696	23.85 1.60 0.00	22.26 1.50 0.00	20.91 1.29 0.00	19.69 1.37 0.00	20.76 1.30 0.00	22.67 1.38 0.00	26.60 1.83 0.00	31.63 2.17 -3.36	30.40 2.38 0.00	33.84 2.34 -3.30	33.51 2.56 -0.07	33.43 2.46 -1.00	33.19 2.33 -0.67	33.18 2.33 -0.62	32.84 2.33 -0.30	32.88 2.32 -0.06	37.08 2.81 0.00	47.09 3.69 -2.85	39.53 2.98 -2.73	33.36 2.38 -1.64	31.93 2.35 -1.95	29.54 2.14 -1.31	27.60 1.91 -1.48	24.56 1.63 0.00
HOLTSVILLE_IC_8 23697	23.85 1.60 0.00	22.26 1.50 0.00	20.91 1.29 0.00	19.69 1.37 0.00	20.76 1.30 0.00	22.67 1.38 0.00	26.60 1.83 0.00	31.63 2.17 -3.36	30.40 2.38 0.00	33.84 2.34 -3.30	33.51 2.56 -0.07	33.43 2.46 -1.00	33.19 2.33 -0.67	33.18 2.33 -0.62	32.84 2.33 -0.30	32.88 2.32 -0.06	37.08 2.81 0.00	47.09 3.69 -2.85	39.53 2.98 -2.73	33.36 2.38 -1.64	31.93 2.35 -1.95	29.54 2.14 -1.31	27.60 1.91 -1.48	24.56 1.63 0.00
HOLTSVILLE_IC_9 23698	23.85 1.60 0.00	22.26 1.50 0.00	20.91 1.29 0.00	19.69 1.37 0.00	20.76 1.30 0.00	22.67 1.38 0.00	26.60 1.83 0.00	31.63 2.17 -3.36	30.40 2.38 0.00	33.84 2.34 -3.30	33.51 2.56 -0.07	33.43 2.46 -1.00	33.19 2.33 -0.67	33.18 2.33 -0.62	32.84 2.33 -0.30	32.88 2.32 -0.06	37.08 2.81 0.00	47.09 3.69 -2.85	39.53 2.98 -2.73	33.36 2.38 -1.64	31.93 2.35 -1.95	29.54 2.14 -1.31	27.60 1.91 -1.48	24.56 1.63 0.00
HOMER_HL_115KV_TB2 355744	22.51 0.27 0.00	21.05 0.29 0.00	19.91 0.29 0.00	18.62 0.31 0.00	19.98 0.53 0.00	21.80 0.51 0.00	25.24 0.47 0.00	26.34 0.23 0.00	28.07 0.06 0.00	28.31 0.11 0.00	30.97 0.09 0.00	30.00 0.03 0.00	30.32 0.12 0.00	30.36 0.12 0.00	30.40 0.18 0.00	30.77 0.27 0.00	34.23 -0.03 0.00	40.27 -0.28 0.00	34.02 0.20 0.00	30.04 0.70 0.00	28.02 0.39 0.00	26.58 0.50 0.00	24.69 0.48 0.00	23.78 0.85 0.00
HOWARD_WT_PWR 323690	22.33 0.09 0.00	20.97 0.21 0.00	19.76 0.14 0.00	18.40 0.09 0.00	19.75 0.29 0.00	21.67 0.38 0.00	25.01 0.25 0.00	26.15 0.05 0.00	27.91 -0.11 0.00	28.17 -0.03 0.00	30.94 0.06 0.00	29.97 0.00 0.00	30.26 0.06 0.00	30.42 0.18 0.00	30.43 0.21 0.00	30.89 0.40 0.00	34.41 0.14 0.00	40.59 0.04 0.00	34.12 0.30 0.00	30.01 0.68 0.00	28.07 0.44 0.00	26.56 0.47 0.00	24.57 0.36 0.00	23.66 0.73 0.00
HQ_GEN_CEDARS 23644	22.42 0.18 0.00	20.93 0.17 0.00	19.76 0.14 0.00	18.38 0.07 0.00	19.57 0.12 0.00	21.50 0.21 0.00	25.01 0.25 0.00	26.47 0.37 0.00	28.41 0.39 0.00	28.59 0.39 0.00	31.37 0.49 0.00	30.42 0.45 0.00	30.65 0.45 0.00	30.69 0.45 0.00	30.67 0.45 0.00	30.96 0.46 0.00	34.78 0.51 0.00	40.79 0.24 0.00	34.29 0.47 0.00	29.69 0.35 0.00	27.97 0.33 0.00	26.37 0.29 0.00	24.48 0.27 0.00	23.16 0.23 0.00
HQ_GEN_CEDARS_PROXY 323590	22.42 0.18 0.00	20.93 0.17 0.00	19.78 0.16 0.00	18.38 0.07 0.00	19.57 0.12 0.00	21.50 0.21 0.00	25.01 0.25 0.00	26.47 0.37 0.00	28.41 0.39 0.00	28.59 0.39 0.00	31.37 0.49 0.00	30.42 0.45 0.00	30.65 0.45 0.00	30.69 0.45 0.00	30.67 0.45 0.00	30.96 0.46 0.00	34.78 0.51 0.00	40.79 0.24 0.00	34.29 0.47 0.00	29.69 0.35 0.00	27.97 0.33 0.00	26.37 0.29 0.00	24.48 0.27 0.00	23.16 0.23 0.00

HQ_GEN_IMPORT 323601	22.31 0.07 0.00	20.82 0.06 0.00	19.68 0.06 0.00	18.31 0.00 0.00	19.48 0.02 0.00	21.38 0.09 0.00	24.87 0.10 0.00	26.23 0.13 0.00	28.16 0.14 0.00	28.34 0.14 0.00	31.03 0.16 0.00	30.12 0.15 0.00	30.35 0.15 0.00	30.39 0.15 0.00	30.37 0.15 0.00	30.65 0.15 0.00	34.44 0.17 0.00	40.67 0.12 0.00	33.99 0.17 0.00	29.46 0.12 0.00	27.74 0.11 0.00	26.19 0.10 0.00	24.31 0.10 0.00	23.02 0.09 0.00
HQ_GEN_WHEEL 23651	22.31 0.07 0.00	20.82 0.06 0.00	19.68 0.06 0.00	18.31 0.00 0.00	19.48 0.02 0.00	21.38 0.09 0.00	24.87 0.10 0.00	26.23 0.13 0.00	28.16 0.14 0.00	28.34 0.14 0.00	31.03 0.16 0.00	30.12 0.15 0.00	30.35 0.15 0.00	30.39 0.15 0.00	30.37 0.15 0.00	30.65 0.15 0.00	34.44 0.17 0.00	40.67 0.12 0.00	33.99 0.17 0.00	29.46 0.12 0.00	27.74 0.11 0.00	26.19 0.10 0.00	24.31 0.10 0.00	23.02 0.09 0.00
HUDSON AVE_GT_3 23810	22.98 0.73 0.00	21.43 0.66 0.00	20.21 0.59 0.00	18.97 0.66 0.00	20.06 0.60 0.00	21.91 0.62 0.00	25.63 0.87 0.00	27.46 1.36 0.00	29.56 1.54 0.00	29.81 1.61 0.00	32.57 1.70 0.00	31.59 1.62 0.00	31.83 1.63 0.00	31.90 1.66 0.00	31.94 1.72 0.00	32.18 1.68 0.00	36.26 1.99 0.00	42.98 2.43 0.00	35.78 1.96 0.00	31.01 1.67 0.00	29.13 1.49 0.00	27.47 1.38 0.00	25.32 1.11 0.00	23.76 0.83 0.00
HUDSON AVE_GT_4 23540	22.98 0.73 0.00	21.43 0.66 0.00	20.21 0.59 0.00	18.97 0.66 0.00	20.06 0.60 0.00	21.91 0.62 0.00	25.63 0.87 0.00	27.46 1.36 0.00	29.56 1.54 0.00	29.81 1.61 0.00	32.57 1.70 0.00	31.59 1.62 0.00	31.83 1.63 0.00	31.90 1.66 0.00	31.94 1.72 0.00	32.18 1.68 0.00	36.26 1.99 0.00	42.98 2.43 0.00	35.78 1.96 0.00	31.01 1.67 0.00	29.13 1.49 0.00	27.47 1.38 0.00	25.32 1.11 0.00	23.76 0.83 0.00
HUDSON AVE_GT_5 23657	22.98 0.73 0.00	21.43 0.66 0.00	20.21 0.59 0.00	18.97 0.66 0.00	20.06 0.60 0.00	21.91 0.62 0.00	25.63 0.87 0.00	27.46 1.36 0.00	29.56 1.54 0.00	29.81 1.61 0.00	32.57 1.70 0.00	31.59 1.62 0.00	31.83 1.63 0.00	31.90 1.66 0.00	31.94 1.72 0.00	32.18 1.68 0.00	36.26 1.99 0.00	42.98 2.43 0.00	35.78 1.96 0.00	31.01 1.67 0.00	29.13 1.49 0.00	27.47 1.38 0.00	25.32 1.11 0.00	23.76 0.83 0.00
HUDSON_AVE_10 24168	22.91 0.67 0.00	21.38 0.62 0.00	20.17 0.55 0.00	18.92 0.60 0.00	20.00 0.54 0.00	21.86 0.57 0.00	25.61 0.84 0.00	27.41 1.31 0.00	29.53 1.51 0.00	29.78 1.58 0.00	32.54 1.67 0.00	31.56 1.59 0.00	31.80 1.60 0.00	31.87 1.63 0.00	31.91 1.69 0.00	32.15 1.65 0.00	36.22 1.95 0.00	42.94 2.39 0.00	35.78 1.96 0.00	31.01 1.67 0.00	29.13 1.49 0.00	27.44 1.36 0.00	25.28 1.07 0.00	23.71 0.78 0.00
HUDSON___115KV_TB 4 355613	23.00 0.76 0.00	21.47 0.71 0.00	20.31 0.69 0.00	19.01 0.70 0.00	20.16 0.70 0.00	22.01 0.72 0.00	25.43 0.67 0.00	26.94 0.84 0.00	28.94 0.92 0.00	29.02 0.82 0.00	31.74 0.86 0.00	30.84 0.87 0.00	31.04 0.85 0.00	31.02 0.79 0.00	31.06 0.85 0.00	31.41 0.91 0.00	35.37 1.10 0.00	41.97 1.42 0.00	35.00 1.18 0.00	30.22 0.88 0.00	28.52 0.88 0.00	26.87 0.78 0.00	24.86 0.65 0.00	23.46 0.53 0.00
HUNTER MOUNT___DRP 323613	23.16 0.91 0.00	21.61 0.85 0.00	20.44 0.82 0.00	19.12 0.81 0.00	20.27 0.82 0.00	22.16 0.87 0.00	25.58 0.82 0.00	27.04 0.94 0.00	29.03 1.01 0.00	29.10 0.90 0.00	31.86 0.99 0.00	30.96 0.99 0.00	31.19 1.00 0.00	31.17 0.94 0.00	31.22 1.00 0.00	31.57 1.07 0.00	35.50 1.23 0.00	42.13 1.58 0.00	35.17 1.35 0.00	30.34 1.00 0.00	28.63 0.99 0.00	26.97 0.89 0.00	24.96 0.75 0.00	23.55 0.62 0.00
HUNTINGTON_RES_REC 323705	23.71 1.47 0.00	22.11 1.35 0.00	20.78 1.16 0.00	19.56 1.25 0.00	20.62 1.17 0.00	22.52 1.23 0.00	26.45 1.68 0.00	31.52 2.06 -3.36	30.29 2.27 0.00	33.75 2.26 -3.30	33.38 2.44 -0.07	33.34 2.37 -1.00	33.16 2.29 -0.67	33.15 2.30 -0.62	32.87 2.36 -0.30	32.91 2.35 -0.06	37.08 2.81 0.00	46.97 3.57 -2.86	39.46 2.91 -2.73	33.36 2.38 -1.64	31.85 2.27 -1.95	29.46 2.06 -1.31	27.56 1.86 -1.48	24.40 1.47 0.00
HUNTLEY___63 23557	21.78 -0.47 0.00	20.37 -0.39 0.00	19.25 -0.37 0.00	17.96 -0.35 0.00	19.32 -0.14 0.00	21.03 -0.26 0.00	24.20 -0.57 0.00	24.93 -1.17 0.00	26.59 -1.43 0.00	26.90 -1.30 0.00	29.42 -1.45 0.00	28.53 -1.44 0.00	28.81 -1.39 0.00	28.90 -1.33 0.00	28.92 -1.30 0.00	29.28 -1.22 0.00	32.45 -1.82 0.00	37.75 -2.80 0.00	32.09 -1.72 0.00	28.40 -0.94 0.00	26.56 -1.08 0.00	25.20 -0.89 0.00	23.48 -0.73 0.00	22.79 -0.14 0.00
HUNTLEY___64 23558	21.78 -0.47 0.00	20.37 -0.39 0.00	19.25 -0.37 0.00	17.96 -0.35 0.00	19.32 -0.14 0.00	21.03 -0.26 0.00	24.20 -0.57 0.00	24.93 -1.17 0.00	26.59 -1.43 0.00	26.90 -1.30 0.00	29.42 -1.45 0.00	28.53 -1.44 0.00	28.81 -1.39 0.00	28.90 -1.33 0.00	28.92 -1.30 0.00	29.28 -1.22 0.00	32.45 -1.82 0.00	37.75 -2.80 0.00	32.09 -1.72 0.00	28.40 -0.94 0.00	26.56 -1.08 0.00	25.20 -0.89 0.00	23.48 -0.73 0.00	22.79 -0.14 0.00
HUNTLEY___65 23559	21.78 -0.47 0.00	20.37 -0.39 0.00	19.25 -0.37 0.00	17.96 -0.35 0.00	19.32 -0.14 0.00	21.03 -0.26 0.00	24.20 -0.57 0.00	24.93 -1.17 0.00	26.59 -1.43 0.00	26.90 -1.30 0.00	29.42 -1.45 0.00	28.53 -1.44 0.00	28.81 -1.39 0.00	28.90 -1.33 0.00	28.92 -1.30 0.00	29.28 -1.22 0.00	32.45 -1.82 0.00	37.75 -2.80 0.00	32.09 -1.72 0.00	28.40 -0.94 0.00	26.56 -1.08 0.00	25.20 -0.89 0.00	23.48 -0.73 0.00	22.79 -0.14 0.00
HUNTLEY___66 23560	21.78 -0.47 0.00	20.37 -0.39 0.00	19.25 -0.37 0.00	17.96 -0.35 0.00	19.32 -0.14 0.00	21.03 -0.26 0.00	24.20 -0.57 0.00	24.93 -1.17 0.00	26.59 -1.43 0.00	26.90 -1.30 0.00	29.42 -1.45 0.00	28.53 -1.44 0.00	28.81 -1.39 0.00	28.90 -1.33 0.00	28.92 -1.30 0.00	29.28 -1.22 0.00	32.45 -1.82 0.00	37.75 -2.80 0.00	32.09 -1.72 0.00	28.40 -0.94 0.00	26.56 -1.08 0.00	25.20 -0.89 0.00	23.48 -0.73 0.00	22.79 -0.14 0.00
HUNTLEY___67 23561	21.69 -0.56 0.00	20.26 -0.50 0.00	19.17 -0.45 0.00	17.89 -0.42 0.00	19.24 -0.21 0.00	20.93 -0.36 0.00	24.10 -0.67 0.00	24.82 -1.28 0.00	26.50 -1.51 0.00	26.79 -1.41 0.00	29.27 -1.61 0.00	28.41 -1.56 0.00	28.66 -1.54 0.00	28.75 -1.48 0.00	28.77 -1.45 0.00	29.13 -1.37 0.00	32.28 -1.99 0.00	37.59 -2.96 0.00	31.96 -1.86 0.00	28.28 -1.06 0.00	26.45 -1.19 0.00	25.12 -0.97 0.00	23.41 -0.80 0.00	22.70 -0.23 0.00
HUNTLEY___68 23562	21.69 -0.56 0.00	20.26 -0.50 0.00	19.17 -0.45 0.00	17.89 -0.42 0.00	19.24 -0.21 0.00	20.93 -0.36 0.00	24.10 -0.67 0.00	24.82 -1.28 0.00	26.50 -1.51 0.00	26.79 -1.41 0.00	29.27 -1.61 0.00	28.41 -1.56 0.00	28.66 -1.54 0.00	28.75 -1.48 0.00	28.77 -1.45 0.00	29.13 -1.37 0.00	32.28 -1.99 0.00	37.59 -2.96 0.00	31.96 -1.86 0.00	28.28 -1.06 0.00	26.45 -1.19 0.00	25.12 -0.97 0.00	23.41 -0.80 0.00	22.70 -0.23 0.00

HYLAND___LFGE 323620	22.89 0.65 0.00	21.36 0.60 0.00	20.09 0.47 0.00	18.62 0.31 0.00	20.04 0.58 0.00	21.99 0.70 0.00	25.41 0.64 0.00	26.52 0.42 0.00	28.30 0.28 0.00	28.54 0.34 0.00	31.31 0.43 0.00	30.42 0.45 0.00	30.62 0.42 0.00	30.87 0.64 0.00	30.88 0.66 0.00	31.48 0.98 0.00	35.30 1.03 0.00	41.60 1.05 0.00	34.73 0.91 0.00	30.60 1.26 0.00	28.63 0.99 0.00	27.08 0.99 0.00	24.96 0.75 0.00	24.01 1.08 0.00
INDECK___CORINTH 23802	23.22 0.98 0.00	21.65 0.89 0.00	20.46 0.84 0.00	19.12 0.80 0.00	20.35 0.90 0.00	22.25 0.96 0.00	25.93 1.16 0.00	27.25 1.15 0.00	29.36 1.34 0.00	29.41 1.21 0.00	32.23 1.36 0.00	31.29 1.32 0.00	31.58 1.39 0.00	31.56 1.33 0.00	31.52 1.30 0.00	31.87 1.37 0.00	35.81 1.54 0.00	42.50 1.95 0.00	35.41 1.59 0.00	30.54 1.20 0.00	28.77 1.13 0.00	27.31 1.23 0.00	25.27 1.06 0.00	23.75 0.82 0.00
INDECK___ILION 23567	22.29 0.04 0.00	20.80 0.04 0.00	19.68 0.06 0.00	18.37 0.05 0.00	19.52 0.06 0.00	21.33 0.04 0.00	24.82 0.05 0.00	26.18 0.08 0.00	28.13 0.11 0.00	28.31 0.11 0.00	31.06 0.19 0.00	30.12 0.15 0.00	30.38 0.18 0.00	30.39 0.15 0.00	30.34 0.12 0.00	30.59 0.09 0.00	34.41 0.14 0.00	40.71 0.16 0.00	33.89 0.07 0.00	29.37 0.03 0.00	27.66 0.03 0.00	26.09 0.00 0.00	24.21 0.00 0.00	22.93 0.00 0.00
INDECK___OLEAN 23982	22.64 0.40 0.00	21.24 0.48 0.00	20.01 0.39 0.00	18.66 0.35 0.00	20.00 0.54 0.00	21.89 0.60 0.00	25.24 0.47 0.00	26.47 0.37 0.00	28.07 0.06 0.00	28.31 0.11 0.00	31.00 0.12 0.00	30.06 0.09 0.00	30.35 0.15 0.00	30.42 0.18 0.00	30.40 0.18 0.00	30.84 0.34 0.00	34.27 0.00 0.00	40.35 -0.20 0.00	33.99 0.17 0.00	30.13 0.79 0.00	28.02 0.39 0.00	26.58 0.49 0.00	24.67 0.46 0.00	23.78 0.85 0.00
INDECK___OSWEGO 23783	21.67 -0.58 0.00	20.24 -0.52 0.00	19.11 -0.51 0.00	17.83 -0.48 0.00	18.97 -0.49 0.00	20.76 -0.53 0.00	24.07 -0.69 0.00	25.21 -0.89 0.00	27.04 -0.98 0.00	27.24 -0.96 0.00	29.86 -1.02 0.00	28.95 -1.02 0.00	29.20 -1.00 0.00	29.24 -1.00 0.00	29.22 -1.00 0.00	29.52 -0.98 0.00	33.14 -1.13 0.00	39.21 -1.34 0.00	32.70 -1.12 0.00	28.43 -0.91 0.00	26.78 -0.86 0.00	25.25 -0.84 0.00	23.46 -0.75 0.00	22.38 -0.55 0.00
INDECK___YERKES 23781	21.89 -0.36 0.00	20.53 -0.23 0.00	19.33 -0.29 0.00	17.96 -0.35 0.00	19.32 -0.14 0.00	21.10 -0.19 0.00	24.17 -0.59 0.00	25.03 -1.07 0.00	26.62 -1.40 0.00	26.96 -1.24 0.00	29.49 -1.39 0.00	28.62 -1.35 0.00	28.90 -1.30 0.00	28.97 -1.27 0.00	28.95 -1.27 0.00	29.37 -1.13 0.00	32.49 -1.78 0.00	37.87 -2.68 0.00	32.13 -1.69 0.00	28.49 -0.85 0.00	26.58 -1.05 0.00	25.23 -0.86 0.00	23.41 -0.80 0.00	22.82 -0.11 0.00
INDIAN POINT_GT_1 24139	22.84 0.60 0.00	21.30 0.54 0.00	20.11 0.49 0.00	18.86 0.55 0.00	19.96 0.51 0.00	21.78 0.49 0.00	25.48 0.72 0.00	27.22 1.12 0.00	29.28 1.26 0.00	29.50 1.30 0.00	32.23 1.36 0.00	31.29 1.32 0.00	31.52 1.33 0.00	31.56 1.33 0.00	31.58 1.36 0.00	31.84 1.34 0.00	35.88 1.61 0.00	42.58 2.03 0.00	35.44 1.62 0.00	30.69 1.35 0.00	28.85 1.22 0.00	27.21 1.12 0.00	25.08 0.87 0.00	23.57 0.64 0.00
INDIAN POINT_GT_2 23659	22.84 0.60 0.00	21.30 0.54 0.00	20.11 0.49 0.00	18.86 0.55 0.00	19.96 0.51 0.00	21.78 0.49 0.00	25.48 0.72 0.00	27.22 1.12 0.00	29.28 1.26 0.00	29.50 1.30 0.00	32.23 1.36 0.00	31.29 1.32 0.00	31.52 1.33 0.00	31.56 1.33 0.00	31.58 1.36 0.00	31.84 1.34 0.00	35.88 1.61 0.00	42.58 2.03 0.00	35.44 1.62 0.00	30.69 1.35 0.00	28.85 1.22 0.00	27.21 1.12 0.00	25.08 0.87 0.00	23.57 0.64 0.00
INDIAN POINT_GT_3 24019	22.84 0.60 0.00	21.30 0.54 0.00	20.11 0.49 0.00	18.86 0.55 0.00	19.96 0.51 0.00	21.78 0.49 0.00	25.48 0.72 0.00	27.22 1.12 0.00	29.28 1.26 0.00	29.50 1.30 0.00	32.23 1.36 0.00	31.29 1.32 0.00	31.52 1.33 0.00	31.56 1.33 0.00	31.58 1.36 0.00	31.84 1.34 0.00	35.88 1.61 0.00	42.58 2.03 0.00	35.44 1.62 0.00	30.69 1.35 0.00	28.85 1.22 0.00	27.21 1.12 0.00	25.08 0.87 0.00	23.57 0.64 0.00
INDIAN POINT___2 23530	22.91 0.67 0.00	21.36 0.60 0.00	20.17 0.55 0.00	18.93 0.62 0.00	20.02 0.56 0.00	21.82 0.53 0.00	25.53 0.77 0.00	27.22 1.12 0.00	29.28 1.26 0.00	29.47 1.27 0.00	32.20 1.33 0.00	31.26 1.29 0.00	31.46 1.27 0.00	31.50 1.27 0.00	31.55 1.33 0.00	31.78 1.28 0.00	35.81 1.54 0.00	42.54 1.99 0.00	35.37 1.56 0.00	30.66 1.32 0.00	28.85 1.21 0.00	27.21 1.12 0.00	25.23 1.02 0.00	23.55 0.62 0.00
INDIAN POINT___3 23531	22.82 0.58 0.00	21.30 0.54 0.00	20.11 0.49 0.00	18.84 0.53 0.00	19.94 0.49 0.00	21.78 0.49 0.00	25.48 0.72 0.00	27.20 1.10 0.00	29.28 1.26 0.00	29.47 1.27 0.00	32.20 1.33 0.00	31.26 1.29 0.00	31.49 1.30 0.00	31.53 1.30 0.00	31.55 1.33 0.00	31.81 1.31 0.00	35.81 1.54 0.00	42.54 1.99 0.00	35.41 1.59 0.00	30.66 1.32 0.00	28.85 1.22 0.00	27.18 1.10 0.00	25.08 0.87 0.00	23.55 0.62 0.00
INGHAM_C_115KV_TB7 356103	22.22 -0.02 0.00	20.74 -0.02 0.00	19.62 0.00 0.00	18.33 0.02 0.00	19.46 0.00 0.00	21.27 -0.02 0.00	24.72 -0.05 0.00	26.08 -0.03 0.00	27.99 -0.03 0.00	28.20 0.00 0.00	30.94 0.06 0.00	30.00 0.03 0.00	30.26 0.06 0.00	30.26 0.03 0.00	30.19 -0.03 0.00	30.41 -0.09 0.00	34.17 -0.10 0.00	40.43 -0.12 0.00	33.62 -0.20 0.00	29.10 -0.23 0.00	27.41 -0.22 0.00	25.88 -0.21 0.00	24.04 -0.17 0.00	22.79 -0.14 0.00
IP CORINTH___1 23988	23.20 0.96 0.00	21.63 0.87 0.00	20.42 0.80 0.00	19.10 0.79 0.00	20.29 0.84 0.00	22.25 0.96 0.00	25.88 1.11 0.00	27.28 1.17 0.00	29.36 1.34 0.00	29.44 1.24 0.00	32.23 1.36 0.00	31.32 1.35 0.00	31.58 1.39 0.00	31.60 1.36 0.00	31.55 1.33 0.00	31.87 1.37 0.00	35.81 1.54 0.00	42.50 1.95 0.00	35.41 1.59 0.00	30.54 1.20 0.00	28.77 1.13 0.00	27.29 1.20 0.00	25.18 0.97 0.00	23.76 0.83 0.00
IP___TICONDEROGA 23804	23.71 1.47 0.00	22.11 1.35 0.00	20.88 1.26 0.00	19.48 1.17 0.00	20.78 1.32 0.00	22.80 1.51 0.00	26.52 1.76 0.00	28.03 1.93 0.00	30.23 2.21 0.00	30.31 2.11 0.00	33.31 2.44 0.00	32.34 2.37 0.00	32.64 2.45 0.00	32.65 2.42 0.00	32.61 2.39 0.00	32.97 2.47 0.00	37.01 2.74 0.00	43.87 3.33 0.00	36.56 2.74 0.00	31.45 2.11 0.00	29.62 1.99 0.00	28.04 1.96 0.00	25.81 1.60 0.00	24.38 1.44 0.00
ISLIP_RES_REC 323679	23.96 1.71 0.00	22.36 1.60 0.00	20.99 1.37 0.00	19.76 1.45 0.00	20.84 1.38 0.00	22.78 1.49 0.00	26.72 1.96 0.00	31.76 2.30 -3.36	30.54 2.52 0.00	33.98 2.48 -3.30	33.69 2.75 -0.07	33.64 2.67 -1.00	33.37 2.50 -0.67	33.36 2.51 -0.62	33.05 2.54 -0.30	33.09 2.53 -0.06	37.32 3.05 0.00	47.33 3.93 -2.85	39.73 3.18 -2.73	33.56 2.58 -1.64	32.07 2.49 -1.95	29.67 2.27 -1.31	27.72 2.03 -1.48	24.65 1.72 0.00

JAMAICA__27_KV_LOAD 355505	23.00 0.76 0.00	21.47 0.71 0.00	20.23 0.61 0.00	18.97 0.66 0.00	20.08 0.62 0.00	21.97 0.68 0.00	25.78 1.02 0.00	27.64 1.54 0.00	29.78 1.77 0.00	30.06 1.86 0.00	32.85 1.98 0.00	31.83 1.86 0.00	32.07 1.87 0.00	32.17 1.94 0.00	32.18 1.96 0.00	32.45 1.95 0.00	36.60 2.33 0.00	43.43 2.88 0.00	36.15 2.33 0.00	31.33 2.00 0.00	29.43 1.80 0.00	27.70 1.62 0.00	25.49 1.28 0.00	23.85 0.92 0.00
JANIS__SOLAR 323808	23.07 0.82 0.00	21.59 0.83 0.00	20.38 0.76 0.00	18.99 0.68 0.00	20.27 0.82 0.00	22.25 0.96 0.00	25.85 1.09 0.00	27.22 1.12 0.00	29.17 1.15 0.00	29.41 1.21 0.00	32.36 1.48 0.00	31.29 1.32 0.00	31.61 1.42 0.00	31.78 1.54 0.00	31.73 1.51 0.00	32.02 1.52 0.00	36.05 1.78 0.00	42.78 2.23 0.00	35.61 1.79 0.00	30.92 1.58 0.00	29.07 1.44 0.00	27.39 1.30 0.00	25.35 1.14 0.00	24.14 1.21 0.00
JARVIS____ 23743	22.24 0.00 0.00	20.76 0.00 0.00	19.64 0.02 0.00	18.35 0.04 0.00	19.48 0.02 0.00	21.29 0.00 0.00	24.79 0.02 0.00	26.13 0.03 0.00	28.07 0.06 0.00	28.25 0.06 0.00	30.94 0.06 0.00	30.03 0.06 0.00	30.29 0.09 0.00	30.30 0.06 0.00	30.28 0.06 0.00	30.56 0.06 0.00	34.37 0.10 0.00	40.67 0.12 0.00	33.89 0.07 0.00	29.37 0.03 0.00	27.66 0.03 0.00	26.11 0.03 0.00	24.23 0.02 0.00	22.93 0.00 0.00
JENNISON____1 23625	23.20 0.96 0.00	21.70 0.93 0.00	20.52 0.90 0.00	19.15 0.84 0.00	20.43 0.97 0.00	22.31 1.02 0.00	26.00 1.24 0.00	27.43 1.33 0.00	29.50 1.48 0.00	29.78 1.58 0.00	32.76 1.88 0.00	31.68 1.71 0.00	32.04 1.84 0.00	32.17 1.94 0.00	32.09 1.87 0.00	32.36 1.86 0.00	36.43 2.16 0.00	43.10 2.55 0.00	35.88 2.06 0.00	31.13 1.79 0.00	29.26 1.63 0.00	27.57 1.49 0.00	25.54 1.33 0.00	24.26 1.33 0.00
JENNISON____2 23626	23.20 0.96 0.00	21.70 0.93 0.00	20.52 0.90 0.00	19.15 0.84 0.00	20.43 0.97 0.00	22.31 1.02 0.00	26.00 1.24 0.00	27.43 1.33 0.00	29.50 1.48 0.00	29.78 1.58 0.00	32.76 1.88 0.00	31.68 1.71 0.00	32.04 1.84 0.00	32.17 1.94 0.00	32.09 1.87 0.00	32.36 1.86 0.00	36.43 2.16 0.00	43.10 2.55 0.00	35.88 2.06 0.00	31.13 1.79 0.00	29.26 1.63 0.00	27.57 1.49 0.00	25.54 1.33 0.00	24.26 1.33 0.00
JERICOHO_RISE_WT_PWR 323719	22.64 0.40 0.00	21.14 0.37 0.00	19.95 0.33 0.00	18.55 0.24 0.00	19.75 0.29 0.00	21.74 0.45 0.00	25.31 0.54 0.00	26.76 0.65 0.00	28.72 0.70 0.00	28.90 0.71 0.00	31.68 0.80 0.00	30.72 0.75 0.00	30.98 0.78 0.00	31.02 0.78 0.00	31.00 0.78 0.00	31.26 0.76 0.00	35.13 0.86 0.00	41.48 0.93 0.00	34.66 0.85 0.00	30.01 0.68 0.00	28.27 0.64 0.00	26.66 0.57 0.00	24.72 0.51 0.00	23.39 0.46 0.00
KATONAH__115KV_46KV_TB4 355592	23.00 0.76 0.00	21.45 0.69 0.00	20.25 0.63 0.00	18.97 0.66 0.00	20.06 0.60 0.00	21.86 0.57 0.00	25.58 0.82 0.00	27.33 1.23 0.00	29.45 1.43 0.00	29.64 1.44 0.00	32.48 1.61 0.00	31.56 1.59 0.00	31.73 1.54 0.00	31.81 1.57 0.00	31.88 1.66 0.00	32.12 1.62 0.00	36.15 1.88 0.00	42.86 2.31 0.00	35.68 1.86 0.00	30.81 1.47 0.00	29.04 1.41 0.00	27.34 1.25 0.00	25.20 0.99 0.00	23.66 0.73 0.00
KCE_NY_1 323755	23.16 0.91 0.00	21.57 0.81 0.00	20.41 0.79 0.00	19.08 0.77 0.00	20.29 0.84 0.00	22.14 0.85 0.00	25.81 1.04 0.00	27.25 1.15 0.00	29.31 1.29 0.00	29.44 1.24 0.00	32.23 1.36 0.00	31.32 1.35 0.00	31.58 1.39 0.00	31.56 1.33 0.00	31.55 1.33 0.00	31.87 1.37 0.00	35.85 1.58 0.00	42.50 1.95 0.00	35.41 1.59 0.00	30.57 1.23 0.00	28.82 1.19 0.00	27.23 1.15 0.00	25.23 1.02 0.00	23.73 0.80 0.00
KCE_NY_6_ESR 323823	22.09 -0.15 0.00	20.74 -0.02 0.00	19.52 -0.10 0.00	18.16 -0.15 0.00	19.52 0.06 0.00	21.33 0.04 0.00	24.49 -0.27 0.00	25.45 -0.65 0.00	27.04 -0.98 0.00	27.38 -0.82 0.00	29.95 -0.93 0.00	29.07 -0.90 0.00	29.35 -0.85 0.00	29.42 -0.81 0.00	29.40 -0.81 0.00	29.86 -0.64 0.00	33.04 -1.23 0.00	38.64 -1.91 0.00	32.73 -1.08 0.00	28.99 -0.35 0.00	27.03 -0.61 0.00	25.64 -0.44 0.00	23.80 -0.41 0.00	23.14 0.21 0.00
KEDC_PORT_JEFF_GT2 24210	23.80 1.56 0.00	22.21 1.45 0.00	20.88 1.26 0.00	19.65 1.34 0.00	20.72 1.26 0.00	22.63 1.34 0.00	26.55 1.78 0.00	31.57 2.11 -3.36	30.34 2.32 0.00	33.78 2.28 -3.30	33.44 2.50 -0.07	33.37 2.40 -1.00	33.13 2.27 -0.67	33.12 2.27 -0.62	32.78 2.27 -0.30	32.85 2.29 -0.06	37.01 2.74 0.00	47.01 3.61 -2.85	39.46 2.91 -2.73	33.30 2.32 -1.64	31.87 2.29 -1.95	29.49 2.09 -1.31	27.58 1.89 -1.48	24.51 1.58 0.00
KEDC_PORT_JEFF_GT3 24211	23.80 1.56 0.00	22.21 1.45 0.00	20.88 1.26 0.00	19.65 1.34 0.00	20.72 1.26 0.00	22.63 1.34 0.00	26.55 1.78 0.00	31.57 2.11 -3.36	30.34 2.32 0.00	33.78 2.28 -3.30	33.44 2.50 -0.07	33.37 2.40 -1.00	33.13 2.27 -0.67	33.12 2.27 -0.62	32.78 2.27 -0.30	32.85 2.29 -0.06	37.01 2.74 0.00	47.01 3.61 -2.85	39.46 2.91 -2.73	33.30 2.32 -1.64	31.87 2.29 -1.95	29.49 2.09 -1.31	27.58 1.89 -1.48	24.51 1.58 0.00
KEDC_GLWD_GT4 24219	23.49 1.24 0.00	21.90 1.14 0.00	20.60 0.98 0.00	19.37 1.06 0.00	20.45 0.99 0.00	22.33 1.04 0.00	26.20 1.44 0.00	31.29 1.83 -3.36	30.06 2.04 0.00	33.58 2.09 -3.30	33.20 2.25 -0.07	33.16 2.19 -1.00	33.07 2.20 -0.67	33.06 2.21 -0.62	32.78 2.27 -0.30	32.78 2.23 -0.06	36.87 2.60 0.00	46.40 3.00 -2.85	38.99 2.44 -2.73	33.18 2.20 -1.64	31.60 2.02 -1.95	29.25 1.85 -1.31	27.36 1.67 -1.48	24.17 1.24 0.00
KEDC_GLWD_GT5 24220	23.49 1.24 0.00	21.90 1.14 0.00	20.60 0.98 0.00	19.37 1.06 0.00	20.45 0.99 0.00	22.33 1.04 0.00	26.20 1.44 0.00	31.29 1.83 -3.36	30.06 2.04 0.00	33.58 2.09 -3.30	33.20 2.25 -0.07	33.16 2.19 -1.00	33.07 2.20 -0.67	33.06 2.21 -0.62	32.78 2.27 -0.30	32.78 2.23 -0.06	36.87 2.60 0.00	46.40 3.00 -2.85	38.99 2.44 -2.73	33.18 2.20 -1.64	31.60 2.02 -1.95	29.25 1.85 -1.31	27.36 1.67 -1.48	24.17 1.24 0.00
KENSICO____ 23655	22.89 0.65 0.00	21.36 0.60 0.00	20.15 0.53 0.00	18.90 0.59 0.00	20.00 0.54 0.00	21.84 0.55 0.00	25.56 0.79 0.00	27.30 1.20 0.00	29.39 1.37 0.00	29.58 1.38 0.00	32.33 1.45 0.00	31.41 1.44 0.00	31.61 1.42 0.00	31.66 1.42 0.00	31.70 1.48 0.00	31.93 1.43 0.00	35.98 1.71 0.00	42.70 2.15 0.00	35.54 1.72 0.00	30.78 1.44 0.00	28.96 1.33 0.00	27.29 1.20 0.00	25.18 0.97 0.00	23.64 0.71 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.07 0.82 0.00	21.51 0.75 0.00	20.29 0.67 0.00	18.99 0.68 0.00	20.12 0.66 0.00	21.97 0.68 0.00	25.73 0.97 0.00	27.43 1.33 0.00	29.50 1.48 0.00	29.66 1.47 0.00	32.45 1.57 0.00	31.50 1.53 0.00	31.70 1.51 0.00	31.66 1.42 0.00	31.76 1.54 0.00	32.05 1.56 0.00	36.22 1.95 0.00	43.02 2.47 0.00	35.81 2.00 0.00	30.98 1.64 0.00	29.15 1.52 0.00	27.47 1.38 0.00	25.32 1.11 0.00	23.78 0.85 0.00

KIAC_JFK_GT1 23816	22.96 0.71 0.00	21.41 0.64 0.00	20.19 0.57 0.00	18.93 0.62 0.00	20.02 0.56 0.00	21.91 0.62 0.00	25.73 0.97 0.00	27.56 1.46 0.00	29.70 1.68 0.00	29.97 1.78 0.00	32.73 1.85 0.00	31.74 1.77 0.00	31.98 1.78 0.00	32.08 1.84 0.00	32.09 1.87 0.00	32.33 1.83 0.00	36.50 2.23 0.00	43.27 2.72 0.00	36.02 2.20 0.00	31.22 1.88 0.00	29.32 1.69 0.00	27.62 1.54 0.00	25.42 1.21 0.00	23.78 0.85 0.00
KIAC_JFK_GT2 23817	22.96 0.71 0.00	21.41 0.64 0.00	20.19 0.57 0.00	18.93 0.62 0.00	20.02 0.56 0.00	21.91 0.62 0.00	25.73 0.97 0.00	27.56 1.46 0.00	29.70 1.68 0.00	29.97 1.78 0.00	32.73 1.85 0.00	31.74 1.77 0.00	31.98 1.78 0.00	32.08 1.84 0.00	32.09 1.87 0.00	32.33 1.83 0.00	36.50 2.23 0.00	43.27 2.72 0.00	36.02 2.20 0.00	31.22 1.88 0.00	29.32 1.69 0.00	27.62 1.54 0.00	25.42 1.21 0.00	23.78 0.85 0.00
KIAC_JFK____ 323774	23.04 0.80 0.00	21.49 0.73 0.00	20.27 0.65 0.00	19.06 0.75 0.00	20.12 0.66 0.00	21.97 0.68 0.00	25.81 1.04 0.00	27.59 1.49 0.00	29.76 1.74 0.00	29.98 1.78 0.00	32.73 1.85 0.00	31.74 1.77 0.00	31.95 1.75 0.00	32.08 1.84 0.00	32.09 1.87 0.00	32.36 1.86 0.00	36.49 2.23 0.00	43.27 2.72 0.00	36.02 2.20 0.00	31.22 1.88 0.00	29.38 1.74 0.00	27.65 1.57 0.00	25.59 1.38 0.00	23.78 0.85 0.00
KINTIGH____ 23543	21.47 -0.78 0.00	20.06 -0.71 0.00	18.97 -0.65 0.00	17.69 -0.62 0.00	19.01 -0.45 0.00	20.67 -0.62 0.00	23.82 -0.94 0.00	24.59 -1.51 0.00	26.22 -1.79 0.00	26.53 -1.66 0.00	28.99 -1.88 0.00	28.14 -1.83 0.00	28.35 -1.84 0.00	28.45 -1.78 0.00	28.47 -1.75 0.00	28.76 -1.74 0.00	31.97 -2.30 0.00	37.26 -3.28 0.00	31.59 -2.23 0.00	27.90 -1.44 0.00	26.11 -1.52 0.00	24.78 -1.30 0.00	23.10 -1.11 0.00	22.33 -0.60 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	23.04 0.80 0.00	21.51 0.75 0.00	20.29 0.67 0.00	18.88 0.57 0.00	20.12 0.66 0.00	22.18 0.89 0.00	25.81 1.04 0.00	27.33 1.23 0.00	29.31 1.29 0.00	29.50 1.30 0.00	32.33 1.45 0.00	31.38 1.41 0.00	31.61 1.42 0.00	31.66 1.42 0.00	31.64 1.42 0.00	31.93 1.43 0.00	35.88 1.61 0.00	42.41 1.87 0.00	35.44 1.62 0.00	30.69 1.35 0.00	28.88 1.24 0.00	27.23 1.15 0.00	25.20 0.99 0.00	23.87 0.94 0.00
LACHUTE____HYDRO 323717	23.76 1.51 0.00	22.15 1.39 0.00	20.91 1.29 0.00	19.50 1.19 0.00	20.82 1.36 0.00	22.80 1.51 0.00	26.57 1.81 0.00	28.03 1.93 0.00	30.20 2.19 0.00	30.31 2.12 0.00	33.31 2.44 0.00	32.34 2.37 0.00	32.64 2.44 0.00	32.62 2.39 0.00	32.58 2.36 0.00	32.94 2.44 0.00	37.01 2.74 0.00	43.88 3.33 0.00	36.56 2.74 0.00	31.45 2.11 0.00	29.62 1.99 0.00	28.04 1.96 0.00	25.93 1.72 0.00	24.38 1.45 0.00
LAWRNCV_115KV_TB1 80681	21.95 -0.29 0.00	20.49 -0.27 0.00	19.36 -0.26 0.00	18.00 -0.31 0.00	19.15 -0.31 0.00	21.08 -0.21 0.00	24.54 -0.22 0.00	26.00 -0.10 0.00	27.93 -0.08 0.00	28.14 -0.06 0.00	30.91 0.03 0.00	29.91 -0.06 0.00	30.16 -0.03 0.00	30.23 0.00 0.00	30.19 -0.03 0.00	30.47 -0.03 0.00	34.27 0.00 0.00	40.23 -0.32 0.00	33.75 -0.07 0.00	29.22 -0.12 0.00	27.52 -0.11 0.00	25.93 -0.16 0.00	24.04 -0.17 0.00	22.72 -0.21 0.00
LEDERLE____ 23769	22.89 0.65 0.00	21.34 0.58 0.00	20.15 0.53 0.00	18.90 0.59 0.00	20.00 0.54 0.00	21.84 0.55 0.00	25.56 0.79 0.00	27.30 1.20 0.00	29.39 1.37 0.00	29.58 1.38 0.00	32.33 1.45 0.00	31.41 1.44 0.00	31.61 1.42 0.00	31.63 1.39 0.00	31.67 1.45 0.00	31.93 1.43 0.00	35.95 1.68 0.00	42.70 2.15 0.00	35.51 1.69 0.00	30.78 1.44 0.00	28.93 1.30 0.00	27.29 1.20 0.00	25.15 0.94 0.00	23.62 0.69 0.00
LIGHTHSE_115KV_TB6 355974	21.64 -0.60 0.00	20.22 -0.54 0.00	19.11 -0.51 0.00	17.82 -0.49 0.00	18.97 -0.49 0.00	20.74 -0.55 0.00	24.12 -0.64 0.00	25.29 -0.81 0.00	27.15 -0.87 0.00	27.35 -0.85 0.00	30.01 -0.86 0.00	29.04 -0.93 0.00	29.32 -0.88 0.00	29.39 -0.85 0.00	29.37 -0.85 0.00	29.74 -0.76 0.00	33.41 -0.86 0.00	39.58 -0.97 0.00	32.94 -0.88 0.00	28.61 -0.73 0.00	26.94 -0.69 0.00	25.41 -0.68 0.00	23.60 -0.61 0.00	22.40 -0.53 0.00
LINDEN COGEN____ 23786	22.91 0.67 0.00	21.36 0.60 0.00	20.17 0.55 0.00	18.99 0.68 0.00	20.02 0.56 0.00	21.82 0.53 0.00	25.58 0.82 0.00	27.33 1.23 0.00	29.45 1.43 0.00	29.66 1.47 0.00	32.39 1.51 0.00	31.41 1.44 0.00	31.61 1.42 0.00	31.72 1.48 0.00	31.76 1.54 0.00	31.99 1.49 0.00	36.05 1.78 0.00	42.66 2.11 0.00	35.58 1.76 0.00	30.84 1.50 0.00	29.01 1.38 0.00	27.34 1.25 0.00	25.35 1.14 0.00	23.60 0.67 0.00
LINDHRST_69_KV_BK1 356055	23.71 1.47 0.00	22.07 1.31 0.00	20.76 1.14 0.00	19.45 1.14 0.00	20.59 1.13 0.00	22.57 1.28 0.00	26.47 1.71 0.00	31.63 2.17 -3.36	30.40 2.38 0.00	33.89 2.40 -3.30	33.54 2.59 -0.07	33.46 2.49 -1.00	33.31 2.45 -0.67	33.33 2.48 -0.62	33.05 2.54 -0.30	33.09 2.53 -0.06	37.25 2.98 0.00	47.17 3.77 -2.85	39.59 3.04 -2.73	33.53 2.55 -1.64	31.93 2.35 -1.95	29.56 2.17 -1.31	27.53 1.84 -1.48	24.51 1.58 0.00
LIPA_MISC_IPP 23656	23.71 1.47 0.00	22.11 1.35 0.00	20.80 1.18 0.00	19.46 1.15 0.00	20.60 1.15 0.00	22.59 1.30 0.00	26.45 1.68 0.00	31.50 2.04 -3.36	30.26 2.24 0.00	33.64 2.14 -3.30	33.35 2.41 -0.07	33.28 2.31 -1.00	33.01 2.14 -0.67	32.94 2.09 -0.62	32.57 2.05 -0.30	32.63 2.07 -0.06	36.80 2.54 0.00	46.85 3.45 -2.85	39.26 2.71 -2.73	33.12 2.14 -1.64	31.76 2.18 -1.95	29.33 1.93 -1.31	27.31 1.62 -1.48	24.51 1.58 0.00
LISF__SOLAR 323691	23.85 1.60 0.00	22.28 1.51 0.00	20.91 1.29 0.00	19.69 1.37 0.00	20.78 1.32 0.00	22.69 1.40 0.00	26.60 1.83 0.00	31.55 2.09 -3.36	30.32 2.30 0.00	33.70 2.20 -3.30	33.42 2.47 -0.07	33.37 2.40 -1.00	33.07 2.20 -0.67	33.00 2.15 -0.62	32.63 2.11 -0.30	32.69 2.13 -0.06	36.91 2.64 0.00	46.93 3.53 -2.85	39.39 2.84 -2.73	33.18 2.20 -1.64	31.85 2.27 -1.95	29.43 2.04 -1.31	27.51 1.82 -1.48	24.56 1.63 0.00
LITTLE FALLS____HYD 24013	22.22 -0.02 0.00	20.74 -0.02 0.00	19.62 0.00 0.00	18.33 0.02 0.00	19.46 0.00 0.00	21.27 -0.02 0.00	24.72 -0.05 0.00	26.08 -0.03 0.00	27.99 -0.03 0.00	28.20 0.00 0.00	30.94 0.06 0.00	30.00 0.03 0.00	30.26 0.06 0.00	30.26 0.03 0.00	30.19 -0.03 0.00	30.41 -0.09 0.00	34.17 -0.10 0.00	40.43 -0.12 0.00	33.62 -0.20 0.00	29.10 -0.23 0.00	27.41 -0.22 0.00	25.88 -0.21 0.00	24.04 -0.17 0.00	22.79 -0.14 0.00
LITTLRIV_115KV_TB1 356100	22.15 -0.09 0.00	20.68 -0.08 0.00	19.54 -0.08 0.00	18.16 -0.15 0.00	19.32 -0.14 0.00	21.27 -0.02 0.00	24.79 0.02 0.00	26.31 0.21 0.00	28.30 0.28 0.00	28.54 0.34 0.00	31.37 0.49 0.00	30.33 0.36 0.00	30.62 0.42 0.00	30.69 0.45 0.00	30.64 0.42 0.00	30.87 0.37 0.00	34.71 0.45 0.00	40.75 0.20 0.00	34.16 0.34 0.00	29.57 0.23 0.00	27.85 0.22 0.00	26.22 0.13 0.00	24.28 0.07 0.00	22.93 0.00 0.00

LI_NEWBRDGE___DRP 323616	23.22 0.98 0.00	21.63 0.87 0.00	20.39 0.77 0.00	19.10 0.79 0.00	20.20 0.74 0.00	22.12 0.83 0.00	25.90 1.14 0.00	31.05 1.59 -3.36	29.78 1.77 0.00	33.30 1.80 -3.30	32.86 1.91 -0.07	32.83 1.86 -1.00	32.71 1.84 -0.67	32.73 1.87 -0.62	32.42 1.90 -0.30	32.45 1.89 -0.06	36.46 2.19 0.00	46.16 2.76 -2.85	38.78 2.23 -2.73	32.86 1.88 -1.64	31.32 1.74 -1.95	28.99 1.59 -1.31	27.00 1.31 -1.48	23.99 1.05 0.00
LOCKPORT_115KV_TB60_63_64 80432	21.58 -0.67 0.00	20.16 -0.60 0.00	19.05 -0.57 0.00	17.78 -0.53 0.00	19.13 -0.33 0.00	20.80 -0.49 0.00	23.95 -0.82 0.00	24.64 -1.46 0.00	26.28 -1.74 0.00	26.62 -1.58 0.00	29.08 -1.79 0.00	28.20 -1.77 0.00	28.44 -1.75 0.00	28.54 -1.69 0.00	28.56 -1.66 0.00	28.91 -1.59 0.00	32.04 -2.23 0.00	37.26 -3.28 0.00	31.69 -2.13 0.00	28.05 -1.29 0.00	26.22 -1.41 0.00	24.91 -1.17 0.00	23.22 -0.99 0.00	22.54 -0.39 0.00
LOCKPORT___CC1 323769	21.64 -0.60 0.00	20.31 -0.46 0.00	19.11 -0.51 0.00	17.78 -0.53 0.00	19.13 -0.33 0.00	20.86 -0.43 0.00	23.90 -0.87 0.00	24.74 -1.36 0.00	26.28 -1.74 0.00	26.62 -1.58 0.00	29.08 -1.79 0.00	28.26 -1.71 0.00	28.50 -1.69 0.00	28.57 -1.66 0.00	28.59 -1.63 0.00	29.01 -1.49 0.00	32.07 -2.19 0.00	37.39 -3.16 0.00	31.69 -2.13 0.00	28.14 -1.20 0.00	26.23 -1.41 0.00	24.91 -1.17 0.00	23.12 -1.09 0.00	22.56 -0.37 0.00
LOCKPORT___CC2 323770	21.64 -0.60 0.00	20.31 -0.46 0.00	19.11 -0.51 0.00	17.78 -0.53 0.00	19.13 -0.33 0.00	20.86 -0.43 0.00	23.90 -0.87 0.00	24.74 -1.36 0.00	26.28 -1.74 0.00	26.62 -1.58 0.00	29.08 -1.79 0.00	28.26 -1.71 0.00	28.50 -1.69 0.00	28.57 -1.66 0.00	28.59 -1.63 0.00	29.01 -1.49 0.00	32.07 -2.19 0.00	37.39 -3.16 0.00	31.69 -2.13 0.00	28.14 -1.20 0.00	26.23 -1.41 0.00	24.91 -1.17 0.00	23.12 -1.09 0.00	22.56 -0.37 0.00
LOCKPORT___CC3 323771	21.64 -0.60 0.00	20.31 -0.46 0.00	19.11 -0.51 0.00	17.78 -0.53 0.00	19.13 -0.33 0.00	20.86 -0.43 0.00	23.90 -0.87 0.00	24.74 -1.36 0.00	26.28 -1.74 0.00	26.62 -1.58 0.00	29.08 -1.79 0.00	28.26 -1.71 0.00	28.50 -1.69 0.00	28.57 -1.66 0.00	28.59 -1.63 0.00	29.01 -1.49 0.00	32.07 -2.19 0.00	37.39 -3.16 0.00	31.69 -2.13 0.00	28.14 -1.20 0.00	26.23 -1.41 0.00	24.91 -1.17 0.00	23.12 -1.09 0.00	22.56 -0.37 0.00
LONG_LAKE_PHOENIX 24014	21.80 -0.44 0.00	20.35 -0.42 0.00	19.23 -0.39 0.00	17.94 -0.37 0.00	19.11 -0.35 0.00	20.86 -0.43 0.00	24.22 -0.54 0.00	25.32 -0.78 0.00	27.18 -0.84 0.00	27.35 -0.85 0.00	29.98 -0.90 0.00	29.07 -0.90 0.00	29.32 -0.88 0.00	29.39 -0.85 0.00	29.37 -0.85 0.00	29.65 -0.85 0.00	33.27 -0.99 0.00	39.37 -1.18 0.00	32.80 -1.01 0.00	28.52 -0.82 0.00	26.89 -0.75 0.00	25.41 -0.68 0.00	23.63 -0.58 0.00	22.47 -0.46 0.00
LOVETT___3 23632	22.80 0.56 0.00	21.26 0.50 0.00	20.07 0.45 0.00	18.82 0.51 0.00	19.92 0.47 0.00	21.76 0.47 0.00	25.43 0.67 0.00	27.17 1.07 0.00	29.22 1.20 0.00	29.41 1.21 0.00	32.14 1.27 0.00	31.23 1.26 0.00	31.43 1.24 0.00	31.47 1.24 0.00	31.49 1.27 0.00	31.75 1.25 0.00	35.78 1.51 0.00	42.50 1.95 0.00	35.34 1.52 0.00	30.63 1.29 0.00	28.79 1.16 0.00	27.16 1.07 0.00	25.06 0.85 0.00	23.53 0.60 0.00
LOVETT___4 23642	22.80 0.56 0.00	21.26 0.50 0.00	20.07 0.45 0.00	18.82 0.51 0.00	19.92 0.47 0.00	21.76 0.47 0.00	25.43 0.67 0.00	27.17 1.07 0.00	29.22 1.20 0.00	29.41 1.21 0.00	32.14 1.27 0.00	31.23 1.26 0.00	31.43 1.24 0.00	31.47 1.24 0.00	31.49 1.27 0.00	31.75 1.25 0.00	35.78 1.51 0.00	42.50 1.95 0.00	35.34 1.52 0.00	30.63 1.29 0.00	28.79 1.16 0.00	27.16 1.07 0.00	25.06 0.85 0.00	23.53 0.60 0.00
LOVETT___5 23593	22.80 0.56 0.00	21.26 0.50 0.00	20.07 0.45 0.00	18.82 0.51 0.00	19.92 0.47 0.00	21.76 0.47 0.00	25.43 0.67 0.00	27.17 1.07 0.00	29.22 1.20 0.00	29.41 1.21 0.00	32.14 1.27 0.00	31.23 1.26 0.00	31.43 1.24 0.00	31.47 1.24 0.00	31.49 1.27 0.00	31.75 1.25 0.00	35.78 1.51 0.00	42.50 1.95 0.00	35.34 1.52 0.00	30.63 1.29 0.00	28.79 1.16 0.00	27.16 1.07 0.00	25.06 0.85 0.00	23.53 0.60 0.00
LOWER RAQUET___HYD 24057	21.80 -0.44 0.00	20.37 -0.40 0.00	19.23 -0.39 0.00	17.87 -0.44 0.00	19.03 -0.43 0.00	20.93 -0.36 0.00	24.39 -0.37 0.00	25.84 -0.26 0.00	27.79 -0.23 0.00	28.00 -0.20 0.00	30.72 -0.15 0.00	29.76 -0.21 0.00	30.01 -0.18 0.00	30.08 -0.15 0.00	30.04 -0.18 0.00	30.32 -0.18 0.00	34.10 -0.17 0.00	40.06 -0.48 0.00	33.58 -0.24 0.00	29.08 -0.26 0.00	27.38 -0.25 0.00	25.80 -0.29 0.00	23.89 -0.32 0.00	22.59 -0.34 0.00
LOWER___HUDSON 24059	22.80 0.56 0.00	21.26 0.50 0.00	20.13 0.51 0.00	18.82 0.51 0.00	20.00 0.54 0.00	21.78 0.49 0.00	25.41 0.64 0.00	26.86 0.76 0.00	28.89 0.87 0.00	29.02 0.82 0.00	31.74 0.86 0.00	30.84 0.87 0.00	31.04 0.84 0.00	31.02 0.78 0.00	31.00 0.78 0.00	31.29 0.79 0.00	35.23 0.96 0.00	41.85 1.30 0.00	34.83 1.01 0.00	30.07 0.73 0.00	28.38 0.75 0.00	26.81 0.73 0.00	24.84 0.63 0.00	23.36 0.43 0.00
LOWVILLE_115KV_TB2 356335	21.78 -0.47 0.00	20.37 -0.39 0.00	19.25 -0.37 0.00	17.93 -0.38 0.00	19.09 -0.37 0.00	20.91 -0.38 0.00	24.39 -0.37 0.00	25.74 -0.37 0.00	27.74 -0.28 0.00	28.00 -0.20 0.00	30.75 -0.12 0.00	29.70 -0.27 0.00	30.01 -0.18 0.00	30.08 -0.15 0.00	30.04 -0.18 0.00	30.71 0.21 0.00	34.65 0.38 0.00	40.91 0.36 0.00	34.02 0.20 0.00	29.43 0.09 0.00	27.69 0.06 0.00	26.06 -0.03 0.00	24.16 -0.05 0.00	22.84 -0.09 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	23.09 0.85 0.00	21.55 0.79 0.00	20.37 0.75 0.00	19.04 0.73 0.00	20.22 0.76 0.00	22.12 0.83 0.00	25.73 0.97 0.00	27.22 1.12 0.00	29.31 1.29 0.00	29.41 1.21 0.00	32.23 1.36 0.00	31.32 1.35 0.00	31.58 1.39 0.00	31.56 1.33 0.00	31.52 1.30 0.00	31.84 1.34 0.00	35.81 1.54 0.00	42.50 1.95 0.00	35.37 1.56 0.00	30.54 1.20 0.00	28.79 1.16 0.00	27.21 1.12 0.00	25.13 0.92 0.00	23.73 0.80 0.00
LUTHERNY_35_KV_BK2 355980	23.11 0.87 0.00	21.55 0.79 0.00	20.37 0.75 0.00	19.06 0.75 0.00	20.23 0.78 0.00	22.14 0.85 0.00	25.76 0.99 0.00	27.25 1.15 0.00	29.31 1.29 0.00	29.44 1.24 0.00	32.23 1.36 0.00	31.35 1.38 0.00	31.58 1.39 0.00	31.60 1.36 0.00	31.55 1.33 0.00	31.87 1.37 0.00	35.84 1.58 0.00	42.50 1.95 0.00	35.41 1.59 0.00	30.57 1.23 0.00	28.82 1.19 0.00	27.23 1.15 0.00	25.15 0.94 0.00	23.73 0.80 0.00
LWR___OSWEGATCHIE_HYD 23850	21.53 -0.71 0.00	20.10 -0.66 0.00	18.99 -0.63 0.00	17.67 -0.64 0.00	18.81 -0.64 0.00	20.65 -0.64 0.00	24.10 -0.67 0.00	25.48 -0.63 0.00	27.43 -0.59 0.00	27.66 -0.54 0.00	30.35 -0.52 0.00	29.34 -0.63 0.00	29.62 -0.57 0.00	29.72 -0.51 0.00	29.67 -0.54 0.00	30.13 -0.37 0.00	33.93 -0.34 0.00	39.98 -0.57 0.00	33.38 -0.44 0.00	28.87 -0.47 0.00	27.19 -0.44 0.00	25.59 -0.50 0.00	23.70 -0.51 0.00	22.40 -0.53 0.00

LYONS_FALL_HYD 23570	22.09 -0.15 0.00	20.66 -0.10 0.00	19.52 -0.10 0.00	18.20 -0.11 0.00	19.36 -0.10 0.00	21.23 -0.06 0.00	24.72 -0.05 0.00	26.08 -0.03 0.00	28.10 0.08 0.00	28.37 0.17 0.00	31.15 0.28 0.00	30.12 0.15 0.00	30.44 0.24 0.00	30.48 0.24 0.00	30.43 0.21 0.00	30.96 0.46 0.00	34.89 0.62 0.00	41.24 0.69 0.00	34.26 0.44 0.00	29.66 0.32 0.00	27.91 0.28 0.00	26.27 0.18 0.00	24.36 0.15 0.00	23.05 0.12 0.00
MADISON___COUNTY_LFGE 323628	22.62 0.38 0.00	21.16 0.39 0.00	20.01 0.39 0.00	18.66 0.35 0.00	19.87 0.41 0.00	21.74 0.45 0.00	25.31 0.54 0.00	26.65 0.55 0.00	28.66 0.64 0.00	28.93 0.73 0.00	31.77 0.90 0.00	30.75 0.78 0.00	31.07 0.88 0.00	31.11 0.88 0.00	31.03 0.82 0.00	31.38 0.88 0.00	35.26 0.99 0.00	41.64 1.09 0.00	34.63 0.81 0.00	30.01 0.67 0.00	28.27 0.64 0.00	26.63 0.55 0.00	24.69 0.48 0.00	23.41 0.48 0.00
MALONE___115KV_TB1 356076	22.73 0.49 0.00	21.22 0.46 0.00	20.01 0.39 0.00	18.60 0.29 0.00	19.85 0.39 0.00	21.89 0.60 0.00	25.41 0.64 0.00	26.94 0.84 0.00	28.91 0.90 0.00	29.10 0.90 0.00	31.96 1.08 0.00	30.99 1.02 0.00	31.25 1.06 0.00	31.29 1.06 0.00	31.28 1.06 0.00	31.57 1.07 0.00	35.47 1.20 0.00	41.85 1.30 0.00	35.00 1.18 0.00	30.28 0.94 0.00	28.52 0.88 0.00	26.87 0.78 0.00	24.86 0.65 0.00	23.55 0.62 0.00
MAPLEWOD_115KV_TB3 80458	22.71 0.47 0.00	21.20 0.44 0.00	20.05 0.43 0.00	18.79 0.48 0.00	19.90 0.45 0.00	21.74 0.45 0.00	25.21 0.45 0.00	26.73 0.63 0.00	28.72 0.70 0.00	28.85 0.65 0.00	31.58 0.71 0.00	30.69 0.72 0.00	30.92 0.72 0.00	30.93 0.70 0.00	30.91 0.70 0.00	31.20 0.70 0.00	35.09 0.82 0.00	41.64 1.09 0.00	34.66 0.85 0.00	29.96 0.62 0.00	28.27 0.64 0.00	26.66 0.57 0.00	24.67 0.46 0.00	23.25 0.32 0.00
MAPLE_RIDGE_WT_1 323574	21.98 -0.27 0.00	20.51 -0.25 0.00	19.40 -0.22 0.00	18.11 -0.20 0.00	19.26 -0.19 0.00	21.10 -0.19 0.00	24.57 -0.20 0.00	25.92 -0.18 0.00	27.82 -0.19 0.00	27.97 -0.23 0.00	30.63 -0.25 0.00	29.73 -0.24 0.00	29.95 -0.24 0.00	29.99 -0.24 0.00	29.98 -0.24 0.00	30.25 -0.25 0.00	34.03 -0.24 0.00	40.22 -0.33 0.00	33.55 -0.27 0.00	29.05 -0.29 0.00	27.36 -0.28 0.00	25.85 -0.24 0.00	24.02 -0.19 0.00	22.77 -0.16 0.00
MAPLE_RIDGE_WT_2 323611	21.98 -0.27 0.00	20.51 -0.25 0.00	19.40 -0.22 0.00	18.11 -0.20 0.00	19.26 -0.19 0.00	21.10 -0.19 0.00	24.57 -0.20 0.00	25.92 -0.18 0.00	27.82 -0.19 0.00	27.97 -0.23 0.00	30.63 -0.25 0.00	29.73 -0.24 0.00	29.95 -0.24 0.00	29.99 -0.24 0.00	29.98 -0.24 0.00	30.25 -0.25 0.00	34.03 -0.24 0.00	40.22 -0.33 0.00	33.55 -0.27 0.00	29.05 -0.29 0.00	27.36 -0.28 0.00	25.85 -0.24 0.00	24.02 -0.19 0.00	22.77 -0.16 0.00
MARBLE_RIVER_WT_PWR 323696	22.69 0.44 0.00	21.18 0.42 0.00	19.99 0.37 0.00	18.60 0.29 0.00	19.81 0.35 0.00	21.80 0.51 0.00	25.36 0.59 0.00	26.83 0.73 0.00	28.77 0.76 0.00	28.96 0.76 0.00	31.74 0.86 0.00	30.81 0.84 0.00	31.04 0.84 0.00	31.11 0.88 0.00	31.06 0.84 0.00	31.35 0.85 0.00	35.19 0.93 0.00	41.56 1.01 0.00	34.73 0.91 0.00	30.07 0.73 0.00	28.32 0.69 0.00	26.71 0.63 0.00	24.77 0.56 0.00	23.46 0.53 0.00
MARSHVLE_115KV_TB1 80742	23.58 1.33 0.00	22.01 1.25 0.00	20.80 1.18 0.00	19.41 1.10 0.00	20.70 1.25 0.00	22.70 1.41 0.00	26.40 1.63 0.00	27.96 1.85 0.00	30.03 2.02 0.00	30.20 2.00 0.00	33.25 2.38 0.00	32.22 2.25 0.00	32.61 2.42 0.00	32.62 2.39 0.00	32.61 2.39 0.00	33.03 2.53 0.00	37.08 2.81 0.00	43.96 3.41 0.00	36.62 2.81 0.00	31.66 2.32 0.00	29.76 2.13 0.00	28.07 1.98 0.00	25.90 1.69 0.00	24.47 1.54 0.00
MARSH_HILL_WT_PWR 323713	22.33 0.09 0.00	20.95 0.19 0.00	19.76 0.14 0.00	18.38 0.07 0.00	19.73 0.27 0.00	21.65 0.36 0.00	24.99 0.22 0.00	26.10 0.00 0.00	27.85 -0.17 0.00	28.11 -0.08 0.00	30.87 0.00 0.00	29.91 -0.06 0.00	30.19 0.00 0.00	30.36 0.12 0.00	30.37 0.15 0.00	30.80 0.30 0.00	34.34 0.07 0.00	40.47 -0.08 0.00	34.06 0.24 0.00	29.96 0.62 0.00	27.99 0.36 0.00	26.50 0.42 0.00	24.52 0.31 0.00	23.62 0.69 0.00
MCINTYRE_115KV_TB2 80467	22.40 0.16 0.00	20.93 0.17 0.00	19.76 0.14 0.00	18.37 0.05 0.00	19.57 0.12 0.00	21.55 0.26 0.00	25.11 0.35 0.00	26.62 0.52 0.00	28.63 0.62 0.00	28.87 0.68 0.00	31.77 0.90 0.00	30.72 0.75 0.00	31.01 0.82 0.00	31.08 0.85 0.00	31.03 0.82 0.00	31.26 0.76 0.00	35.13 0.86 0.00	41.24 0.69 0.00	34.60 0.78 0.00	29.93 0.59 0.00	28.19 0.55 0.00	26.53 0.44 0.00	24.60 0.39 0.00	23.23 0.30 0.00
MECO___69_KV_BK1 80468	24.40 2.16 0.00	22.76 1.99 0.00	21.48 1.86 0.00	20.01 1.70 0.00	21.42 1.97 0.00	23.55 2.26 0.00	27.34 2.58 0.00	28.90 2.79 0.00	31.02 3.00 0.00	31.10 2.90 0.00	34.24 3.37 0.00	33.18 3.21 0.00	33.73 3.53 0.00	33.65 3.42 0.00	33.63 3.41 0.00	34.25 3.75 0.00	38.45 4.18 0.00	45.66 5.11 0.00	38.01 4.19 0.00	32.74 3.40 0.00	30.76 3.12 0.00	28.98 2.90 0.00	26.68 2.47 0.00	25.25 2.32 0.00
MENANDS___115KV_TB5 355628	22.62 0.38 0.00	21.12 0.35 0.00	19.99 0.37 0.00	18.73 0.42 0.00	19.83 0.37 0.00	21.65 0.36 0.00	25.09 0.32 0.00	26.57 0.47 0.00	28.55 0.53 0.00	28.71 0.51 0.00	31.40 0.52 0.00	30.51 0.54 0.00	30.74 0.54 0.00	30.75 0.51 0.00	30.73 0.51 0.00	31.02 0.52 0.00	34.89 0.62 0.00	41.40 0.85 0.00	34.46 0.64 0.00	29.75 0.41 0.00	28.10 0.47 0.00	26.50 0.42 0.00	24.52 0.31 0.00	23.14 0.21 0.00
MG INDUSTRY___DRP 24185	22.73 0.49 0.00	21.22 0.46 0.00	20.09 0.47 0.00	18.81 0.49 0.00	19.92 0.47 0.00	21.76 0.47 0.00	25.19 0.42 0.00	26.65 0.55 0.00	28.63 0.62 0.00	28.76 0.56 0.00	31.49 0.62 0.00	30.60 0.63 0.00	30.83 0.63 0.00	30.84 0.60 0.00	30.82 0.60 0.00	31.11 0.61 0.00	34.99 0.72 0.00	41.48 0.93 0.00	34.56 0.74 0.00	29.90 0.56 0.00	28.21 0.58 0.00	26.61 0.52 0.00	24.65 0.44 0.00	23.27 0.34 0.00
MID___OSWEGATCHIE_HYD 23849	21.53 -0.71 0.00	20.10 -0.66 0.00	18.99 -0.63 0.00	17.67 -0.64 0.00	18.81 -0.64 0.00	20.65 -0.64 0.00	24.10 -0.67 0.00	25.48 -0.63 0.00	27.43 -0.59 0.00	27.66 -0.54 0.00	30.35 -0.52 0.00	29.34 -0.63 0.00	29.62 -0.57 0.00	29.72 -0.51 0.00	29.67 -0.54 0.00	30.13 -0.37 0.00	33.93 -0.34 0.00	39.98 -0.57 0.00	33.38 -0.44 0.00	28.87 -0.47 0.00	27.19 -0.44 0.00	25.59 -0.50 0.00	23.70 -0.51 0.00	22.40 -0.53 0.00
MID___RAQUETTE_HYD 23851	21.80 -0.44 0.00	20.37 -0.39 0.00	19.23 -0.39 0.00	17.87 -0.44 0.00	19.03 -0.43 0.00	20.93 -0.36 0.00	24.39 -0.37 0.00	25.87 -0.23 0.00	27.79 -0.22 0.00	28.00 -0.20 0.00	30.75 -0.12 0.00	29.76 -0.21 0.00	30.01 -0.18 0.00	30.08 -0.15 0.00	30.04 -0.18 0.00	30.32 -0.18 0.00	34.10 -0.17 0.00	40.06 -0.49 0.00	33.58 -0.24 0.00	29.08 -0.26 0.00	27.38 -0.25 0.00	25.80 -0.29 0.00	23.90 -0.31 0.00	22.59 -0.34 0.00

MILLIKEN___1 23584	22.56 0.31 0.00	21.07 0.31 0.00	19.91 0.29 0.00	18.59 0.27 0.00	19.81 0.35 0.00	21.67 0.38 0.00	25.21 0.45 0.00	26.42 0.31 0.00	28.35 0.34 0.00	28.56 0.37 0.00	31.34 0.46 0.00	30.36 0.39 0.00	30.62 0.42 0.00	30.72 0.48 0.00	30.67 0.45 0.00	30.99 0.49 0.00	34.78 0.51 0.00	41.20 0.65 0.00	34.39 0.57 0.00	29.90 0.56 0.00	28.13 0.50 0.00	26.56 0.47 0.00	24.62 0.41 0.00	23.41 0.48 0.00
MILLIKEN___2 23585	22.56 0.31 0.00	21.07 0.31 0.00	19.91 0.29 0.00	18.59 0.27 0.00	19.81 0.35 0.00	21.67 0.38 0.00	25.21 0.45 0.00	26.42 0.31 0.00	28.35 0.34 0.00	28.56 0.37 0.00	31.34 0.46 0.00	30.36 0.39 0.00	30.62 0.42 0.00	30.72 0.48 0.00	30.67 0.45 0.00	30.99 0.49 0.00	34.78 0.51 0.00	41.20 0.65 0.00	34.39 0.57 0.00	29.90 0.56 0.00	28.13 0.50 0.00	26.56 0.47 0.00	24.62 0.41 0.00	23.41 0.48 0.00
MILLIKEN___DIESEL 23629	22.56 0.31 0.00	21.07 0.31 0.00	19.91 0.29 0.00	18.59 0.27 0.00	19.81 0.35 0.00	21.67 0.38 0.00	25.21 0.45 0.00	26.42 0.31 0.00	28.35 0.34 0.00	28.56 0.37 0.00	31.34 0.46 0.00	30.36 0.39 0.00	30.62 0.42 0.00	30.72 0.48 0.00	30.67 0.45 0.00	30.99 0.49 0.00	34.78 0.51 0.00	41.20 0.65 0.00	34.39 0.57 0.00	29.90 0.56 0.00	28.13 0.50 0.00	26.56 0.47 0.00	24.62 0.41 0.00	23.41 0.48 0.00
MILLSEAT___LFGE 323607	21.98 -0.27 0.00	20.55 -0.21 0.00	19.36 -0.26 0.00	17.96 -0.35 0.00	19.36 -0.10 0.00	21.14 -0.15 0.00	24.24 -0.52 0.00	25.16 -0.94 0.00	26.76 -1.26 0.00	27.13 -1.07 0.00	29.70 -1.17 0.00	28.83 -1.14 0.00	29.05 -1.15 0.00	29.18 -1.06 0.00	29.16 -1.06 0.00	29.61 -0.89 0.00	32.83 -1.44 0.00	38.28 -2.27 0.00	32.33 -1.49 0.00	28.64 -0.70 0.00	26.72 -0.91 0.00	25.36 -0.73 0.00	23.51 -0.70 0.00	22.86 -0.07 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.87 0.62 0.00	21.32 0.56 0.00	20.13 0.51 0.00	18.88 0.57 0.00	19.98 0.53 0.00	21.80 0.51 0.00	25.51 0.74 0.00	27.25 1.15 0.00	29.33 1.32 0.00	29.52 1.33 0.00	32.26 1.39 0.00	31.35 1.38 0.00	31.55 1.36 0.00	31.60 1.36 0.00	31.61 1.39 0.00	31.87 1.37 0.00	35.91 1.64 0.00	42.62 2.07 0.00	35.48 1.66 0.00	30.72 1.38 0.00	28.88 1.24 0.00	27.23 1.15 0.00	25.13 0.92 0.00	23.60 0.66 0.00
MILLWOOD_13_KV_LOAD 356217	22.91 0.67 0.00	21.36 0.60 0.00	20.17 0.55 0.00	18.92 0.60 0.00	20.00 0.54 0.00	21.82 0.53 0.00	25.53 0.77 0.00	27.28 1.17 0.00	29.39 1.37 0.00	29.58 1.38 0.00	32.36 1.48 0.00	31.41 1.44 0.00	31.61 1.42 0.00	31.69 1.45 0.00	31.73 1.51 0.00	31.96 1.46 0.00	36.02 1.75 0.00	42.74 2.19 0.00	35.54 1.72 0.00	30.75 1.41 0.00	28.96 1.33 0.00	27.29 1.20 0.00	25.15 0.94 0.00	23.62 0.69 0.00
MODEL_CITY_ENERGY 24167	21.40 -0.85 0.00	20.08 -0.68 0.00	18.91 -0.71 0.00	17.58 -0.73 0.00	18.91 -0.54 0.00	20.63 -0.66 0.00	23.60 -1.16 0.00	24.43 -1.67 0.00	25.94 -2.07 0.00	26.28 -1.92 0.00	28.71 -2.16 0.00	27.87 -2.10 0.00	28.11 -2.08 0.00	28.21 -2.03 0.00	28.19 -2.02 0.00	28.61 -1.89 0.00	31.63 -2.64 0.00	36.82 -3.73 0.00	31.25 -2.57 0.00	27.75 -1.58 0.00	25.89 -1.74 0.00	24.57 -1.51 0.00	22.83 -1.38 0.00	22.29 -0.64 0.00
MODERN_LFGE___ 323580	21.40 -0.85 0.00	20.08 -0.68 0.00	18.91 -0.71 0.00	17.58 -0.73 0.00	18.91 -0.54 0.00	20.63 -0.66 0.00	23.60 -1.16 0.00	24.43 -1.67 0.00	25.94 -2.07 0.00	26.28 -1.92 0.00	28.71 -2.16 0.00	27.87 -2.10 0.00	28.11 -2.08 0.00	28.21 -2.03 0.00	28.19 -2.02 0.00	28.61 -1.89 0.00	31.63 -2.64 0.00	36.82 -3.73 0.00	31.25 -2.57 0.00	27.75 -1.58 0.00	25.89 -1.74 0.00	24.57 -1.51 0.00	22.83 -1.38 0.00	22.29 -0.64 0.00
MOHAWK_PAPER___DRP 24187	22.71 0.47 0.00	21.20 0.44 0.00	20.05 0.43 0.00	18.79 0.48 0.00	19.90 0.45 0.00	21.74 0.45 0.00	25.21 0.45 0.00	26.73 0.63 0.00	28.72 0.70 0.00	28.85 0.65 0.00	31.58 0.71 0.00	30.69 0.72 0.00	30.92 0.72 0.00	30.93 0.70 0.00	30.91 0.70 0.00	31.20 0.70 0.00	35.09 0.82 0.00	41.64 1.09 0.00	34.66 0.85 0.00	29.96 0.62 0.00	28.27 0.64 0.00	26.66 0.57 0.00	24.67 0.46 0.00	23.25 0.32 0.00
MOHICAN___35_KV_115KV_LD 80490	23.27 1.02 0.00	21.70 0.93 0.00	20.48 0.86 0.00	19.15 0.84 0.00	20.37 0.91 0.00	22.31 1.02 0.00	25.98 1.21 0.00	27.41 1.31 0.00	29.50 1.48 0.00	29.58 1.38 0.00	32.42 1.54 0.00	31.50 1.53 0.00	31.77 1.57 0.00	31.75 1.51 0.00	31.73 1.51 0.00	32.09 1.59 0.00	36.05 1.78 0.00	42.78 2.23 0.00	35.61 1.79 0.00	30.75 1.41 0.00	28.93 1.30 0.00	27.39 1.30 0.00	25.28 1.07 0.00	23.85 0.92 0.00
MONGAUP___HYD 23641	22.82 0.58 0.00	21.28 0.52 0.00	20.09 0.47 0.00	18.82 0.51 0.00	19.92 0.47 0.00	21.74 0.45 0.00	25.41 0.64 0.00	26.78 0.68 0.00	28.72 0.70 0.00	28.85 0.65 0.00	31.49 0.62 0.00	30.63 0.66 0.00	30.74 0.54 0.00	30.84 0.60 0.00	30.88 0.66 0.00	31.20 0.70 0.00	35.23 0.96 0.00	41.85 1.30 0.00	34.87 1.05 0.00	30.16 0.82 0.00	28.38 0.75 0.00	27.02 0.94 0.00	25.01 0.80 0.00	23.41 0.48 0.00
MONTAUK___DIESEL 23721	24.42 2.18 0.00	22.78 2.01 0.00	21.37 1.75 0.00	20.00 1.68 0.00	21.19 1.73 0.00	23.27 1.98 0.00	27.22 2.45 0.00	32.33 2.87 -3.36	31.13 3.11 0.00	34.52 3.02 -3.30	34.46 3.52 -0.07	34.33 3.36 -1.00	34.04 3.17 -0.67	33.94 3.08 -0.62	33.54 3.02 -0.30	33.64 3.08 -0.06	37.97 3.70 0.00	48.35 4.95 -2.85	40.47 3.92 -2.73	34.12 3.14 -1.64	32.65 3.07 -1.95	30.14 2.74 -1.31	28.04 2.35 -1.48	25.27 2.34 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	22.11 -0.13 0.00	20.66 -0.10 0.00	19.50 -0.12 0.00	18.31 0.00 0.00	19.59 0.14 0.00	21.46 0.17 0.00	24.91 0.15 0.00	25.87 -0.23 0.00	27.77 -0.25 0.00	28.11 -0.08 0.00	30.87 0.00 0.00	29.97 0.00 0.00	30.35 0.15 0.00	30.45 0.21 0.00	30.55 0.33 0.00	30.96 0.46 0.00	34.37 0.10 0.00	40.31 -0.24 0.00	34.12 0.30 0.00	30.13 0.79 0.00	28.13 0.50 0.00	26.66 0.57 0.00	24.77 0.56 0.00	23.89 0.96 0.00
MORTIMER_115KV_TB3 55949	21.89 -0.36 0.00	20.41 -0.35 0.00	19.29 -0.33 0.00	17.96 -0.35 0.00	19.28 -0.18 0.00	21.01 -0.28 0.00	24.30 -0.47 0.00	25.19 -0.91 0.00	26.98 -1.04 0.00	27.27 -0.93 0.00	29.89 -0.99 0.00	29.01 -0.96 0.00	29.20 -1.00 0.00	29.33 -0.91 0.00	29.31 -0.91 0.00	29.65 -0.85 0.00	33.07 -1.20 0.00	38.72 -1.82 0.00	32.53 -1.29 0.00	28.61 -0.73 0.00	26.83 -0.80 0.00	25.41 -0.68 0.00	23.63 -0.58 0.00	22.70 -0.23 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.98 0.73 0.00	21.43 0.66 0.00	20.23 0.61 0.00	18.97 0.66 0.00	20.06 0.60 0.00	21.91 0.62 0.00	25.63 0.87 0.00	27.43 1.33 0.00	29.53 1.51 0.00	29.78 1.58 0.00	32.51 1.64 0.00	31.56 1.59 0.00	31.77 1.57 0.00	31.87 1.63 0.00	31.88 1.66 0.00	32.12 1.62 0.00	36.19 1.92 0.00	42.94 2.39 0.00	35.71 1.89 0.00	30.98 1.64 0.00	29.10 1.46 0.00	27.44 1.36 0.00	25.30 1.09 0.00	23.76 0.83 0.00

MUNSVILLE_WIND_PWR 323609	23.53 1.29 0.00	22.09 1.33 0.00	20.88 1.26 0.00	19.45 1.14 0.00	20.78 1.32 0.00	22.78 1.49 0.00	26.50 1.73 0.00	28.03 1.93 0.00	30.12 2.10 0.00	30.43 2.23 0.00	33.62 2.75 0.00	32.52 2.55 0.00	32.91 2.72 0.00	33.17 2.93 0.00	33.03 2.81 0.00	33.27 2.78 0.00	37.49 3.22 0.00	44.40 3.85 0.00	36.93 3.11 0.00	31.98 2.64 0.00	30.01 2.38 0.00	28.28 2.19 0.00	26.22 2.01 0.00	24.92 1.99 0.00
N SALMON___HYD 24042	22.73 0.49 0.00	21.22 0.46 0.00	20.01 0.39 0.00	18.62 0.31 0.00	19.85 0.39 0.00	21.89 0.60 0.00	25.43 0.67 0.00	26.94 0.84 0.00	28.91 0.90 0.00	29.10 0.90 0.00	31.95 1.08 0.00	30.99 1.02 0.00	31.25 1.06 0.00	31.29 1.06 0.00	31.28 1.06 0.00	31.57 1.07 0.00	35.47 1.20 0.00	41.85 1.30 0.00	35.00 1.18 0.00	30.28 0.94 0.00	28.52 0.88 0.00	26.87 0.78 0.00	24.89 0.68 0.00	23.55 0.62 0.00
N.AKRON___115KV_KNAPP 355671	21.91 -0.33 0.00	20.43 -0.33 0.00	19.33 -0.29 0.00	18.00 -0.31 0.00	19.38 -0.08 0.00	21.10 -0.19 0.00	24.32 -0.45 0.00	25.08 -1.02 0.00	26.78 -1.23 0.00	27.13 -1.07 0.00	29.67 -1.20 0.00	28.77 -1.20 0.00	28.99 -1.21 0.00	29.12 -1.12 0.00	29.16 -1.06 0.00	29.52 -0.98 0.00	32.80 -1.47 0.00	38.16 -2.39 0.00	32.30 -1.52 0.00	28.58 -0.76 0.00	26.72 -0.91 0.00	25.36 -0.73 0.00	23.60 -0.61 0.00	22.86 -0.07 0.00
N.BELMOR_69_KV_BK1 55787	23.42 1.18 0.00	21.82 1.06 0.00	20.54 0.92 0.00	19.23 0.92 0.00	20.37 0.91 0.00	22.29 1.00 0.00	26.13 1.36 0.00	31.29 1.83 -3.36	30.01 1.99 0.00	33.56 2.06 -3.30	33.14 2.19 -0.07	33.10 2.13 -1.00	33.01 2.14 -0.67	33.00 2.15 -0.62	32.72 2.21 -0.30	32.76 2.20 -0.06	36.84 2.57 0.00	46.60 3.20 -2.85	39.16 2.60 -2.73	33.18 2.20 -1.64	31.60 2.02 -1.95	29.25 1.85 -1.31	27.26 1.57 -1.48	24.21 1.28 0.00
N.E_GEN_SANDY PD 24062	22.80 0.56 0.00	21.24 0.48 0.00	20.13 0.51 0.00	18.86 0.55 0.00	20.00 0.54 0.00	21.74 0.45 0.00	25.41 0.64 0.00	26.94 0.84 0.00	28.97 0.95 0.00	29.10 0.90 0.00	31.80 0.93 0.00	30.90 0.93 0.00	31.10 0.91 0.00	31.08 0.85 0.00	31.06 0.84 0.00	31.32 0.82 0.00	35.30 1.03 0.00	41.97 1.42 0.00	34.90 1.08 0.00	30.13 0.79 0.00	28.44 0.80 0.00	26.84 0.76 0.00	24.91 0.70 0.00	23.34 0.41 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.82 0.58 0.00	21.28 0.52 0.00	20.09 0.47 0.00	18.84 0.53 0.00	19.94 0.49 0.00	21.78 0.49 0.00	25.48 0.72 0.00	27.22 1.12 0.00	29.28 1.26 0.00	29.47 1.27 0.00	32.20 1.33 0.00	31.26 1.29 0.00	31.46 1.27 0.00	31.50 1.27 0.00	31.55 1.33 0.00	31.78 1.28 0.00	35.81 1.54 0.00	42.58 2.03 0.00	35.41 1.59 0.00	30.69 1.35 0.00	28.85 1.22 0.00	27.21 1.12 0.00	25.08 0.87 0.00	23.55 0.62 0.00
N.QUEENS_27_KV_LOAD 356247	23.11 0.87 0.00	21.65 0.89 0.00	20.40 0.78 0.00	19.10 0.79 0.00	20.23 0.78 0.00	21.86 0.57 0.00	25.46 0.69 0.00	27.30 1.20 0.00	29.45 1.43 0.00	29.69 1.49 0.00	32.45 1.57 0.00	31.47 1.50 0.00	31.67 1.48 0.00	31.81 1.57 0.00	31.82 1.60 0.00	32.05 1.56 0.00	36.12 1.85 0.00	42.90 2.35 0.00	35.61 1.79 0.00	30.95 1.61 0.00	29.04 1.41 0.00	27.36 1.28 0.00	25.23 1.02 0.00	23.87 0.94 0.00
N.TROY___115KV_TB1 355778	22.78 0.53 0.00	21.24 0.48 0.00	20.09 0.47 0.00	18.82 0.51 0.00	19.94 0.49 0.00	21.80 0.51 0.00	25.36 0.59 0.00	26.89 0.78 0.00	28.89 0.87 0.00	29.02 0.82 0.00	31.74 0.86 0.00	30.84 0.87 0.00	31.07 0.88 0.00	31.05 0.82 0.00	31.03 0.82 0.00	31.32 0.82 0.00	35.23 0.96 0.00	41.89 1.34 0.00	34.83 1.01 0.00	30.10 0.76 0.00	28.38 0.75 0.00	26.79 0.70 0.00	24.77 0.56 0.00	23.37 0.44 0.00
NARROWS_GT1_1 24228	23.22 0.98 0.00	21.67 0.91 0.00	20.42 0.80 0.00	19.21 0.90 0.00	20.27 0.82 0.00	22.03 0.74 0.00	25.78 1.02 0.00	27.51 1.41 0.00	29.64 1.62 0.00	29.89 1.69 0.00	32.63 1.76 0.00	31.65 1.68 0.00	31.85 1.66 0.00	32.02 1.78 0.00	32.03 1.81 0.00	32.24 1.74 0.00	36.36 2.09 0.00	43.24 2.63 -0.06	35.88 2.06 0.00	31.25 1.85 -0.06	29.29 1.66 0.00	27.62 1.54 0.00	25.64 1.43 0.00	23.94 1.01 0.00
NARROWS_GT1_2 24229	23.22 0.98 0.00	21.67 0.91 0.00	20.42 0.80 0.00	19.21 0.90 0.00	20.27 0.82 0.00	22.03 0.74 0.00	25.78 1.02 0.00	27.51 1.41 0.00	29.64 1.62 0.00	29.89 1.69 0.00	32.63 1.76 0.00	31.65 1.68 0.00	31.85 1.66 0.00	32.02 1.78 0.00	32.03 1.81 0.00	32.24 1.74 0.00	36.36 2.09 0.00	43.24 2.63 -0.06	35.88 2.06 0.00	31.25 1.85 -0.06	29.29 1.66 0.00	27.62 1.54 0.00	25.64 1.43 0.00	23.94 1.01 0.00
NARROWS_GT1_3 24230	23.22 0.98 0.00	21.67 0.91 0.00	20.42 0.80 0.00	19.21 0.90 0.00	20.27 0.82 0.00	22.03 0.74 0.00	25.78 1.02 0.00	27.51 1.41 0.00	29.64 1.62 0.00	29.89 1.69 0.00	32.63 1.76 0.00	31.65 1.68 0.00	31.85 1.66 0.00	32.02 1.78 0.00	32.03 1.81 0.00	32.24 1.74 0.00	36.36 2.09 0.00	43.24 2.63 -0.06	35.88 2.06 0.00	31.25 1.85 -0.06	29.29 1.66 0.00	27.62 1.54 0.00	25.64 1.43 0.00	23.94 1.01 0.00
NARROWS_GT1_4 24231	23.22 0.98 0.00	21.67 0.91 0.00	20.42 0.80 0.00	19.21 0.90 0.00	20.27 0.82 0.00	22.03 0.74 0.00	25.78 1.02 0.00	27.51 1.41 0.00	29.64 1.62 0.00	29.89 1.69 0.00	32.63 1.76 0.00	31.65 1.68 0.00	31.85 1.66 0.00	32.02 1.78 0.00	32.03 1.81 0.00	32.24 1.74 0.00	36.36 2.09 0.00	43.24 2.63 -0.06	35.88 2.06 0.00	31.25 1.85 -0.06	29.29 1.66 0.00	27.62 1.54 0.00	25.64 1.43 0.00	23.94 1.01 0.00
NARROWS_GT1_5 24232	23.22 0.98 0.00	21.67 0.91 0.00	20.42 0.80 0.00	19.21 0.90 0.00	20.27 0.82 0.00	22.03 0.74 0.00	25.78 1.02 0.00	27.51 1.41 0.00	29.64 1.62 0.00	29.89 1.69 0.00	32.63 1.76 0.00	31.65 1.68 0.00	31.85 1.66 0.00	32.02 1.78 0.00	32.03 1.81 0.00	32.24 1.74 0.00	36.36 2.09 0.00	43.24 2.63 -0.06	35.88 2.06 0.00	31.25 1.85 -0.06	29.29 1.66 0.00	27.62 1.54 0.00	25.64 1.43 0.00	23.94 1.01 0.00
NARROWS_GT1_6 24233	23.22 0.98 0.00	21.67 0.91 0.00	20.42 0.80 0.00	19.21 0.90 0.00	20.27 0.82 0.00	22.03 0.74 0.00	25.78 1.02 0.00	27.51 1.41 0.00	29.64 1.62 0.00	29.89 1.69 0.00	32.63 1.76 0.00	31.65 1.68 0.00	31.85 1.66 0.00	32.02 1.78 0.00	32.03 1.81 0.00	32.24 1.74 0.00	36.36 2.09 0.00	43.24 2.63 -0.06	35.88 2.06 0.00	31.25 1.85 -0.06	29.29 1.66 0.00	27.62 1.54 0.00	25.64 1.43 0.00	23.94 1.01 0.00
NARROWS_GT1_7 24234	23.22 0.98 0.00	21.67 0.91 0.00	20.42 0.80 0.00	19.21 0.90 0.00	20.27 0.82 0.00	22.03 0.74 0.00	25.78 1.02 0.00	27.51 1.41 0.00	29.64 1.62 0.00	29.89 1.69 0.00	32.63 1.76 0.00	31.65 1.68 0.00	31.85 1.66 0.00	32.02 1.78 0.00	32.03 1.81 0.00	32.24 1.74 0.00	36.36 2.09 0.00	43.24 2.63 -0.06	35.88 2.06 0.00	31.25 1.85 -0.06	29.29 1.66 0.00	27.62 1.54 0.00	25.64 1.43 0.00	23.94 1.01 0.00

NARROWS_GT1_8 24235	23.22 0.98 0.00	21.67 0.91 0.00	20.42 0.80 0.00	19.21 0.90 0.00	20.27 0.82 0.00	22.03 0.74 0.00	25.78 1.02 0.00	27.51 1.41 0.00	29.64 1.62 0.00	29.89 1.69 0.00	32.63 1.76 0.00	31.65 1.68 0.00	31.85 1.66 0.00	32.02 1.78 0.00	32.03 1.81 0.00	32.24 1.74 0.00	36.36 2.09 0.00	43.24 2.63 -0.06	35.88 2.06 0.00	31.25 1.85 -0.06	29.29 1.66 0.00	27.62 1.54 0.00	25.64 1.43 0.00	23.94 1.01 0.00
NARROWS_GT2_1 24236	23.22 0.98 0.00	21.67 0.91 0.00	20.42 0.80 0.00	19.21 0.90 0.00	20.27 0.82 0.00	22.03 0.74 0.00	25.78 1.02 0.00	27.51 1.41 0.00	29.64 1.62 0.00	29.89 1.69 0.00	32.63 1.76 0.00	31.65 1.68 0.00	31.85 1.66 0.00	32.02 1.78 0.00	32.03 1.81 0.00	32.24 1.74 0.00	36.36 2.09 0.00	43.24 2.63 -0.06	35.88 2.06 0.00	31.25 1.85 -0.06	29.29 1.66 0.00	27.62 1.54 0.00	25.64 1.43 0.00	23.94 1.01 0.00
NARROWS_GT2_2 24237	23.22 0.98 0.00	21.67 0.91 0.00	20.42 0.80 0.00	19.21 0.90 0.00	20.27 0.82 0.00	22.03 0.74 0.00	25.78 1.02 0.00	27.51 1.41 0.00	29.64 1.62 0.00	29.89 1.69 0.00	32.63 1.76 0.00	31.65 1.68 0.00	31.85 1.66 0.00	32.02 1.78 0.00	32.03 1.81 0.00	32.24 1.74 0.00	36.36 2.09 0.00	43.24 2.63 -0.06	35.88 2.06 0.00	31.25 1.85 -0.06	29.29 1.66 0.00	27.62 1.54 0.00	25.64 1.43 0.00	23.94 1.01 0.00
NARROWS_GT2_3 24238	23.22 0.98 0.00	21.67 0.91 0.00	20.42 0.80 0.00	19.21 0.90 0.00	20.27 0.82 0.00	22.03 0.74 0.00	25.78 1.02 0.00	27.51 1.41 0.00	29.64 1.62 0.00	29.89 1.69 0.00	32.63 1.76 0.00	31.65 1.68 0.00	31.85 1.66 0.00	32.02 1.78 0.00	32.03 1.81 0.00	32.24 1.74 0.00	36.36 2.09 0.00	43.24 2.63 -0.06	35.88 2.06 0.00	31.25 1.85 -0.06	29.29 1.66 0.00	27.62 1.54 0.00	25.64 1.43 0.00	23.94 1.01 0.00
NARROWS_GT2_4 24239	23.22 0.98 0.00	21.67 0.91 0.00	20.42 0.80 0.00	19.21 0.90 0.00	20.27 0.82 0.00	22.03 0.74 0.00	25.78 1.02 0.00	27.51 1.41 0.00	29.64 1.62 0.00	29.89 1.69 0.00	32.63 1.76 0.00	31.65 1.68 0.00	31.85 1.66 0.00	32.02 1.78 0.00	32.03 1.81 0.00	32.24 1.74 0.00	36.36 2.09 0.00	43.24 2.63 -0.06	35.88 2.06 0.00	31.25 1.85 -0.06	29.29 1.66 0.00	27.62 1.54 0.00	25.64 1.43 0.00	23.94 1.01 0.00
NARROWS_GT2_5 24240	23.22 0.98 0.00	21.67 0.91 0.00	20.42 0.80 0.00	19.21 0.90 0.00	20.27 0.82 0.00	22.03 0.74 0.00	25.78 1.02 0.00	27.51 1.41 0.00	29.64 1.62 0.00	29.89 1.69 0.00	32.63 1.76 0.00	31.65 1.68 0.00	31.85 1.66 0.00	32.02 0.00	32.03 1.81 0.00	32.24 1.74 0.00	36.36 2.09 0.00	43.24 2.63 -0.06	35.88 2.06 0.00	31.25 1.85 -0.06	29.29 1.66 0.00	27.62 1.54 0.00	25.64 1.43 0.00	23.94 1.01 0.00
NARROWS_GT2_6 24241	23.22 0.98 0.00	21.67 0.91 0.00	20.42 0.80 0.00	19.21 0.90 0.00	20.27 0.82 0.00	22.03 0.74 0.00	25.78 1.02 0.00	27.51 1.41 0.00	29.64 1.62 0.00	29.89 1.69 0.00	32.63 1.76 0.00	31.65 1.68 0.00	31.85 1.66 0.00	32.02 0.00	32.03 1.81 0.00	32.24 1.74 0.00	36.36 2.09 0.00	43.24 2.63 -0.06	35.88 2.06 0.00	31.25 1.85 -0.06	29.29 1.66 0.00	27.62 1.54 0.00	25.64 1.43 0.00	23.94 1.01 0.00
NARROWS_GT2_7 24242	23.22 0.98 0.00	21.67 0.91 0.00	20.42 0.80 0.00	19.21 0.90 0.00	20.27 0.82 0.00	22.03 0.74 0.00	25.78 1.02 0.00	27.51 1.41 0.00	29.64 1.62 0.00	29.89 1.69 0.00	32.63 1.76 0.00	31.65 1.68 0.00	31.85 1.66 0.00	32.02 0.00	32.03 1.81 0.00	32.24 1.74 0.00	36.36 2.09 0.00	43.24 2.63 -0.06	35.88 2.06 0.00	31.25 1.85 -0.06	29.29 1.66 0.00	27.62 1.54 0.00	25.64 1.43 0.00	23.94 1.01 0.00
NARROWS_GT2_8 24243	23.22 0.98 0.00	21.67 0.91 0.00	20.42 0.80 0.00	19.21 0.90 0.00	20.27 0.82 0.00	22.03 0.74 0.00	25.78 1.02 0.00	27.51 1.41 0.00	29.64 1.62 0.00	29.89 1.69 0.00	32.63 1.76 0.00	31.65 1.68 0.00	31.85 1.66 0.00	32.02 0.00	32.03 1.81 0.00	32.24 1.74 0.00	36.36 2.09 0.00	43.24 2.63 -0.06	35.88 2.06 0.00	31.25 1.85 -0.06	29.29 1.66 0.00	27.62 1.54 0.00	25.64 1.43 0.00	23.94 1.01 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.16 0.91 0.00	21.61 0.85 0.00	20.44 0.82 0.00	19.12 0.81 0.00	20.27 0.82 0.00	22.16 0.87 0.00	25.58 0.82 0.00	27.04 0.94 0.00	29.03 1.01 0.00	29.10 0.90 0.00	31.86 0.99 0.00	30.96 0.99 0.00	31.19 1.00 0.00	31.17 0.94 0.00	31.22 1.00 0.00	31.57 1.07 0.00	35.50 1.23 0.00	42.13 1.58 0.00	35.17 1.35 0.00	30.34 1.00 0.00	28.63 0.99 0.00	26.97 0.89 0.00	24.96 0.75 0.00	23.55 0.62 0.00
NCHELSEA_115KV_TR2 355582	23.00 0.76 0.00	21.47 0.71 0.00	20.25 0.63 0.00	18.97 0.66 0.00	20.08 0.62 0.00	21.93 0.64 0.00	25.61 0.84 0.00	27.33 1.23 0.00	29.42 1.40 0.00	29.61 1.41 0.00	32.42 1.54 0.00	31.50 1.53 0.00	31.70 1.51 0.00	31.72 1.48 0.00	31.76 1.54 0.00	32.02 1.52 0.00	36.05 1.78 0.00	42.78 2.23 0.00	35.61 1.79 0.00	30.81 1.47 0.00	28.99 1.35 0.00	27.31 1.23 0.00	25.20 0.99 0.00	23.66 0.73 0.00
NEG CAPITAL___MECHNVIL 23645	23.11 0.87 0.00	21.55 0.79 0.00	20.38 0.76 0.00	19.06 0.75 0.00	20.25 0.80 0.00	22.10 0.81 0.00	25.78 1.02 0.00	27.22 1.12 0.00	29.28 1.26 0.00	29.44 1.24 0.00	32.23 1.36 0.00	31.32 1.35 0.00	31.58 1.39 0.00	31.56 1.33 0.00	31.52 1.30 0.00	31.84 1.34 0.00	35.81 1.54 0.00	42.50 1.95 0.00	35.41 1.59 0.00	30.54 1.20 0.00	28.82 1.19 0.00	27.23 1.15 0.00	25.20 0.99 0.00	23.71 0.78 0.00
NEG CENTRAL_HIGH_ACRES 23767	21.51 -0.73 0.00	20.10 -0.67 0.00	18.95 -0.67 0.00	17.62 -0.70 0.00	18.87 -0.58 0.00	20.65 -0.64 0.00	23.85 -0.92 0.00	24.90 -1.20 0.00	26.62 -1.40 0.00	26.93 -1.27 0.00	29.55 -1.33 0.00	28.71 -1.26 0.00	28.87 -1.33 0.00	28.97 -1.27 0.00	28.92 -1.30 0.00	29.28 -1.22 0.00	32.66 -1.61 0.00	38.40 -2.15 0.00	32.13 -1.69 0.00	28.17 -1.17 0.00	26.45 -1.19 0.00	24.99 -1.09 0.00	23.15 -1.06 0.00	22.26 -0.67 0.00
NEG CENTRAL___DRP 24199	22.18 -0.07 0.00	20.72 -0.04 0.00	19.58 -0.04 0.00	18.26 -0.05 0.00	19.50 0.04 0.00	21.33 0.04 0.00	24.77 0.00 0.00	25.89 -0.21 0.00	27.77 -0.25 0.00	28.00 -0.20 0.00	30.72 -0.15 0.00	29.76 -0.21 0.00	29.98 -0.21 0.00	30.08 -0.15 0.00	30.07 -0.15 0.00	30.38 -0.12 0.00	34.03 -0.24 0.00	40.14 -0.41 0.00	33.65 -0.17 0.00	29.34 0.00 0.00	27.58 -0.06 0.00	26.06 -0.03 0.00	24.16 -0.05 0.00	23.05 0.11 0.00
NEG CENTRAL___INDECK 23768	22.60 0.35 0.00	21.11 0.35 0.00	19.87 0.25 0.00	18.46 0.15 0.00	19.85 0.39 0.00	21.76 0.47 0.00	25.09 0.32 0.00	26.18 0.08 0.00	27.96 -0.06 0.00	28.23 0.03 0.00	30.97 0.09 0.00	30.18 0.21 0.00	30.44 0.24 0.00	30.63 0.39 0.00	30.64 0.42 0.00	31.14 0.64 0.00	34.78 0.51 0.00	40.95 0.41 0.00	34.26 0.44 0.00	30.19 0.85 0.00	28.24 0.61 0.00	26.69 0.60 0.00	24.65 0.44 0.00	23.73 0.80 0.00

NEG CENTRAL___SENECA 23627	22.29 0.04 0.00	20.82 0.06 0.00	19.68 0.06 0.00	18.35 0.04 0.00	19.63 0.18 0.00	21.48 0.19 0.00	24.94 0.17 0.00	26.05 -0.05 0.00	27.91 -0.11 0.00	28.14 -0.06 0.00	30.91 0.03 0.00	29.91 -0.06 0.00	30.13 -0.06 0.00	30.26 0.03 0.00	30.25 0.03 0.00	30.59 0.09 0.00	34.23 -0.03 0.00	40.23 -0.32 0.00	33.85 0.03 0.00	29.57 0.23 0.00	27.77 0.14 0.00	26.24 0.16 0.00	24.31 0.10 0.00	23.23 0.30 0.00
NEG CENTRAL___STATE_STREET 24147	22.20 -0.04 0.00	20.72 -0.04 0.00	19.58 -0.04 0.00	18.26 -0.05 0.00	19.48 0.02 0.00	21.31 0.02 0.00	24.77 0.00 0.00	25.95 -0.16 0.00	27.85 -0.17 0.00	28.06 -0.14 0.00	30.78 -0.09 0.00	29.85 -0.12 0.00	30.07 -0.12 0.00	30.17 -0.06 0.00	30.13 -0.09 0.00	30.41 -0.09 0.00	34.10 -0.17 0.00	40.35 -0.20 0.00	33.68 -0.14 0.00	29.31 -0.03 0.00	27.58 -0.06 0.00	26.03 -0.05 0.00	24.16 -0.05 0.00	23.00 0.07 0.00
NEG MILLWOOD___DRP 24198	23.09 0.85 0.00	21.53 0.77 0.00	20.31 0.69 0.00	19.04 0.73 0.00	20.14 0.68 0.00	21.95 0.66 0.00	25.63 0.87 0.00	27.41 1.31 0.00	29.53 1.51 0.00	29.69 1.49 0.00	32.60 1.73 0.00	31.65 1.68 0.00	31.86 1.66 0.00	31.90 1.66 0.00	32.00 1.78 0.00	32.24 1.74 0.00	36.29 2.02 0.00	43.02 2.47 0.00	35.78 1.96 0.00	30.89 1.55 0.00	29.13 1.49 0.00	27.42 1.33 0.00	25.28 1.07 0.00	23.71 0.78 0.00
NEG NORTH_FLCN_SEA 23793	23.02 0.78 0.00	21.47 0.71 0.00	20.27 0.65 0.00	18.84 0.53 0.00	20.08 0.62 0.00	22.12 0.83 0.00	25.73 0.97 0.00	27.25 1.15 0.00	29.22 1.20 0.00	29.41 1.21 0.00	32.23 1.36 0.00	31.29 1.32 0.00	31.52 1.33 0.00	31.60 1.36 0.00	31.55 1.33 0.00	31.84 1.34 0.00	35.74 1.47 0.00	42.21 1.66 0.00	35.27 1.45 0.00	30.54 1.20 0.00	28.77 1.13 0.00	27.13 1.04 0.00	25.13 0.92 0.00	23.82 0.89 0.00
NEG NORTH_KES_CHATEGAY 23792	22.73 0.49 0.00	21.20 0.44 0.00	20.01 0.39 0.00	18.60 0.29 0.00	19.83 0.37 0.00	21.82 0.53 0.00	25.38 0.62 0.00	26.86 0.76 0.00	28.83 0.81 0.00	28.99 0.79 0.00	31.77 0.90 0.00	30.84 0.87 0.00	31.07 0.88 0.00	31.14 0.91 0.00	31.13 0.91 0.00	31.41 0.91 0.00	35.30 1.03 0.00	41.68 1.14 0.00	34.83 1.01 0.00	30.16 0.82 0.00	28.41 0.77 0.00	26.76 0.68 0.00	24.82 0.61 0.00	23.48 0.55 0.00
NEG NORTH___ALICE_FALLS 23915	23.04 0.80 0.00	21.51 0.75 0.00	20.29 0.67 0.00	18.88 0.57 0.00	20.12 0.66 0.00	22.18 0.89 0.00	25.81 1.04 0.00	27.33 1.23 0.00	29.31 1.29 0.00	29.50 1.30 0.00	32.33 1.45 0.00	31.38 1.41 0.00	31.61 1.42 0.00	31.66 1.42 0.00	31.64 1.42 0.00	31.93 1.43 0.00	35.88 1.61 0.00	42.41 1.87 0.00	35.44 1.62 0.00	30.69 1.35 0.00	28.88 1.24 0.00	27.23 1.15 0.00	25.20 0.99 0.00	23.87 0.94 0.00
NEG NORTH___LWR_SARANAC 23913	23.04 0.80 0.00	21.51 0.75 0.00	20.29 0.67 0.00	18.88 0.57 0.00	20.12 0.66 0.00	22.18 0.89 0.00	25.81 1.04 0.00	27.33 1.23 0.00	29.31 1.29 0.00	29.50 1.30 0.00	32.33 1.45 0.00	31.38 1.41 0.00	31.61 1.42 0.00	31.66 1.42 0.00	31.64 1.42 0.00	31.93 1.43 0.00	35.88 1.61 0.00	42.41 1.87 0.00	35.44 1.62 0.00	30.69 1.35 0.00	28.88 1.24 0.00	27.23 1.15 0.00	25.20 0.99 0.00	23.87 0.94 0.00
NEG NORTH___PLATTSBURG 23628	23.07 0.82 0.00	21.51 0.75 0.00	20.29 0.67 0.00	18.88 0.57 0.00	20.12 0.66 0.00	22.18 0.89 0.00	25.81 1.04 0.00	27.33 1.23 0.00	29.31 1.29 0.00	29.50 1.30 0.00	32.33 1.45 0.00	31.38 1.41 0.00	31.61 1.42 0.00	31.66 1.42 0.00	31.64 1.42 0.00	31.93 1.43 0.00	35.88 1.61 0.00	42.42 1.87 0.00	35.44 1.62 0.00	30.69 1.35 0.00	28.88 1.24 0.00	27.23 1.15 0.00	25.20 0.99 0.00	23.87 0.94 0.00
NEG WEST_LEA_LOCKPORT 23791	21.58 -0.67 0.00	20.16 -0.60 0.00	19.07 -0.55 0.00	17.78 -0.53 0.00	19.15 -0.31 0.00	20.82 -0.47 0.00	23.95 -0.82 0.00	24.64 -1.46 0.00	26.28 -1.74 0.00	26.62 -1.58 0.00	29.05 -1.82 0.00	28.20 -1.77 0.00	28.44 -1.75 0.00	28.54 -1.69 0.00	28.56 -1.66 0.00	28.91 -1.59 0.00	32.04 -2.23 0.00	37.26 -3.28 0.00	31.69 -2.13 0.00	28.08 -1.26 0.00	26.25 -1.38 0.00	24.91 -1.17 0.00	23.22 -0.99 0.00	22.56 -0.37 0.00
NEG WEST___LANCASTER 23811	22.40 0.16 0.00	20.95 0.19 0.00	19.82 0.20 0.00	18.51 0.20 0.00	19.88 0.43 0.00	21.65 0.36 0.00	25.01 0.25 0.00	26.02 -0.08 0.00	27.77 -0.25 0.00	28.03 -0.17 0.00	30.66 -0.22 0.00	29.73 -0.24 0.00	30.01 -0.18 0.00	30.08 -0.15 0.00	30.13 -0.09 0.00	30.50 0.00 0.00	33.86 -0.41 0.00	39.70 -0.85 0.00	33.58 -0.24 0.00	29.69 0.35 0.00	27.72 0.08 0.00	26.29 0.21 0.00	24.45 0.24 0.00	23.57 0.64 0.00
NEG_PENN_ALLEGHNY 23528	22.38 0.13 0.00	20.93 0.17 0.00	19.76 0.14 0.00	18.44 0.13 0.00	19.65 0.19 0.00	21.50 0.21 0.00	24.94 0.17 0.00	26.23 0.13 0.00	28.10 0.08 0.00	28.28 0.08 0.00	31.00 0.12 0.00	30.06 0.09 0.00	30.32 0.12 0.00	30.39 0.15 0.00	30.37 0.15 0.00	30.68 0.18 0.00	34.41 0.14 0.00	40.71 0.16 0.00	34.02 0.20 0.00	29.66 0.32 0.00	27.85 0.22 0.00	26.32 0.23 0.00	24.38 0.17 0.00	23.23 0.30 0.00
NEG___GEN_MONROE 24207	22.02 -0.22 0.00	20.51 -0.25 0.00	19.44 -0.18 0.00	18.09 -0.22 0.00	19.44 -0.02 0.00	21.18 -0.11 0.00	24.42 -0.35 0.00	25.27 -0.84 0.00	27.04 -0.98 0.00	27.35 -0.85 0.00	30.01 -0.86 0.00	29.13 -0.84 0.00	29.32 -0.88 0.00	29.42 -0.82 0.00	29.43 -0.79 0.00	29.77 -0.73 0.00	33.21 -1.06 0.00	38.81 -1.74 0.00	32.70 -1.12 0.00	28.81 -0.53 0.00	27.03 -0.61 0.00	25.59 -0.50 0.00	23.77 -0.44 0.00	22.93 0.00 0.00
NEPA___ENERGY 23901	22.07 -0.18 0.00	20.64 -0.12 0.00	19.52 -0.10 0.00	18.26 -0.05 0.00	19.59 0.14 0.00	21.35 0.06 0.00	24.69 -0.07 0.00	25.63 -0.47 0.00	27.35 -0.67 0.00	27.61 -0.59 0.00	30.16 -0.71 0.00	29.25 -0.72 0.00	29.56 -0.63 0.00	29.60 -0.63 0.00	29.67 -0.54 0.00	30.01 -0.49 0.00	33.38 -0.89 0.00	39.13 -1.42 0.00	33.14 -0.68 0.00	29.28 -0.06 0.00	27.33 -0.30 0.00	25.96 -0.13 0.00	24.14 -0.07 0.00	23.32 0.39 0.00
NEVERSINK___HYD 23608	23.20 0.96 0.00	21.61 0.85 0.00	20.41 0.79 0.00	19.12 0.80 0.00	20.24 0.78 0.00	22.08 0.79 0.00	25.83 1.06 0.00	27.46 1.36 0.00	29.53 1.51 0.00	29.69 1.49 0.00	32.48 1.60 0.00	31.53 1.56 0.00	31.73 1.54 0.00	31.69 1.45 0.00	31.79 1.57 0.00	32.08 1.58 0.00	36.22 1.95 0.00	42.98 2.43 0.00	35.81 1.99 0.00	31.01 1.67 0.00	29.15 1.52 0.00	27.49 1.41 0.00	25.47 1.26 0.00	23.82 0.89 0.00
NEWKRMKL_115KV_TB1 55635	22.56 0.31 0.00	21.07 0.31 0.00	19.95 0.33 0.00	18.70 0.38 0.00	19.81 0.35 0.00	21.61 0.32 0.00	24.96 0.20 0.00	26.44 0.34 0.00	28.41 0.39 0.00	28.56 0.37 0.00	31.28 0.40 0.00	30.39 0.42 0.00	30.62 0.42 0.00	30.63 0.39 0.00	30.61 0.39 0.00	30.90 0.40 0.00	34.75 0.48 0.00	41.24 0.69 0.00	34.29 0.47 0.00	29.63 0.29 0.00	27.97 0.33 0.00	26.37 0.29 0.00	24.43 0.22 0.00	23.02 0.09 0.00

NEWTON___FALLS_HYD 23847	21.53 -0.71 0.00	20.10 -0.66 0.00	18.99 -0.63 0.00	17.67 -0.64 0.00	18.81 -0.64 0.00	20.65 -0.64 0.00	24.10 -0.67 0.00	25.48 -0.63 0.00	27.43 -0.59 0.00	27.66 -0.54 0.00	30.35 -0.52 0.00	29.34 -0.63 0.00	29.62 -0.57 0.00	29.72 -0.51 0.00	29.67 -0.54 0.00	30.13 -0.37 0.00	33.93 -0.34 0.00	39.98 -0.57 0.00	33.38 -0.44 0.00	28.87 -0.47 0.00	27.19 -0.44 0.00	25.59 -0.50 0.00	23.70 -0.51 0.00	22.40 -0.53 0.00
NGRID_A1_DSASP 323792	21.33 -0.91 0.00	20.02 -0.75 0.00	18.85 -0.77 0.00	17.54 -0.77 0.00	18.85 -0.60 0.00	20.57 -0.72 0.00	23.53 -1.24 0.00	24.30 -1.80 0.00	25.78 -2.24 0.00	26.11 -2.09 0.00	28.53 -2.35 0.00	27.72 -2.25 0.00	27.93 -2.27 0.00	28.03 -2.21 0.00	28.01 -2.20 0.00	28.42 -2.07 0.00	31.39 -2.88 0.00	36.53 -4.02 0.00	31.05 -2.77 0.00	27.55 -1.79 0.00	25.73 -1.91 0.00	24.44 -1.64 0.00	22.71 -1.50 0.00	22.20 -0.73 0.00
NGRID_A2_DSASP 323793	21.33 -0.91 0.00	20.02 -0.75 0.00	18.85 -0.77 0.00	17.54 -0.77 0.00	18.85 -0.60 0.00	20.57 -0.72 0.00	23.53 -1.24 0.00	24.30 -1.80 0.00	25.78 -2.24 0.00	26.11 -2.09 0.00	28.53 -2.35 0.00	27.72 -2.25 0.00	27.93 -2.27 0.00	28.03 -2.21 0.00	28.01 -2.20 0.00	28.42 -2.07 0.00	31.39 -2.88 0.00	36.53 -4.02 0.00	31.05 -2.77 0.00	27.55 -1.79 0.00	25.73 -1.91 0.00	24.44 -1.64 0.00	22.71 -1.50 0.00	22.20 -0.73 0.00
NGRID_A4_DSASP 323807	21.33 -0.91 0.00	20.02 -0.75 0.00	18.85 -0.77 0.00	17.54 -0.77 0.00	18.85 -0.60 0.00	20.57 -0.72 0.00	23.53 -1.24 0.00	24.30 -1.80 0.00	25.78 -2.24 0.00	26.11 -2.09 0.00	28.53 -2.35 0.00	27.72 -2.25 0.00	27.93 -2.27 0.00	28.03 -2.21 0.00	28.01 -2.20 0.00	28.42 -2.07 0.00	31.39 -2.88 0.00	36.53 -4.02 0.00	31.05 -2.77 0.00	27.55 -1.79 0.00	25.73 -1.91 0.00	24.44 -1.64 0.00	22.71 -1.50 0.00	22.20 -0.73 0.00
NIAGARA_115E_LBMP 323715	21.29 -0.96 0.00	19.95 -0.81 0.00	18.80 -0.82 0.00	17.47 -0.84 0.00	18.80 -0.66 0.00	20.50 -0.79 0.00	23.45 -1.31 0.00	24.25 -1.85 0.00	25.75 -2.27 0.00	26.08 -2.12 0.00	28.50 -2.38 0.00	27.69 -2.28 0.00	27.90 -2.30 0.00	28.00 -2.24 0.00	27.98 -2.24 0.00	28.40 -2.10 0.00	31.36 -2.91 0.00	36.53 -4.02 0.00	31.01 -2.81 0.00	27.55 -1.79 0.00	25.70 -1.94 0.00	24.42 -1.67 0.00	22.69 -1.52 0.00	22.13 -0.80 0.00
NIAGARA_115W_LBMP 323714	21.29 -0.96 0.00	19.97 -0.79 0.00	18.81 -0.81 0.00	17.51 -0.81 0.00	18.82 -0.64 0.00	20.50 -0.79 0.00	23.48 -1.29 0.00	24.25 -1.85 0.00	25.72 -2.30 0.00	26.05 -2.14 0.00	28.47 -2.41 0.00	27.66 -2.31 0.00	27.87 -2.32 0.00	27.97 -2.27 0.00	27.95 -2.27 0.00	28.33 -2.16 0.00	31.32 -2.95 0.00	36.46 -4.09 0.00	30.98 -2.84 0.00	27.49 -1.85 0.00	25.67 -1.96 0.00	24.39 -1.70 0.00	22.66 -1.55 0.00	22.15 -0.78 0.00
NIAGARA_230_LBMP 323716	21.49 -0.76 0.00	20.14 -0.62 0.00	18.99 -0.63 0.00	17.65 -0.66 0.00	18.99 -0.47 0.00	20.69 -0.60 0.00	23.70 -1.06 0.00	24.48 -1.62 0.00	26.00 -2.02 0.00	26.34 -1.86 0.00	28.74 -2.13 0.00	27.93 -2.04 0.00	28.17 -2.02 0.00	28.24 -2.00 0.00	28.22 -2.00 0.00	28.64 -1.86 0.00	31.66 -2.61 0.00	36.86 -3.69 0.00	31.32 -2.50 0.00	27.78 -1.56 0.00	25.92 -1.71 0.00	24.63 -1.46 0.00	22.90 -1.31 0.00	22.33 -0.60 0.00
NIAGARA___115KV_198_GIBSON 55903	21.24 -1.00 0.00	19.85 -0.91 0.00	18.78 -0.84 0.00	17.52 -0.79 0.00	18.85 -0.60 0.00	20.46 -0.83 0.00	23.53 -1.24 0.00	24.14 -1.96 0.00	25.75 -2.27 0.00	26.05 -2.14 0.00	28.44 -2.44 0.00	27.60 -2.37 0.00	27.84 -2.36 0.00	27.94 -2.30 0.00	27.95 -2.27 0.00	28.27 -2.23 0.00	31.29 -2.98 0.00	36.33 -4.22 0.00	30.98 -2.84 0.00	27.43 -1.91 0.00	25.67 -1.96 0.00	24.39 -1.70 0.00	22.76 -1.45 0.00	22.15 -0.78 0.00
NIAGARA____ 23760	21.49 -0.76 0.00	20.14 -0.62 0.00	18.99 -0.63 0.00	17.65 -0.66 0.00	18.99 -0.47 0.00	20.69 -0.60 0.00	23.70 -1.06 0.00	24.48 -1.62 0.00	26.00 -2.02 0.00	26.34 -1.86 0.00	28.74 -2.13 0.00	27.93 -2.04 0.00	28.17 -2.02 0.00	28.24 -2.00 0.00	28.22 -2.00 0.00	28.64 -1.86 0.00	31.66 -2.61 0.00	36.86 -3.69 0.00	31.32 -2.50 0.00	27.78 -1.56 0.00	25.92 -1.71 0.00	24.63 -1.46 0.00	22.90 -1.31 0.00	22.33 -0.60 0.00
NINE_MILE_1 23575	21.60 -0.65 0.00	20.16 -0.60 0.00	19.05 -0.57 0.00	17.78 -0.53 0.00	18.91 -0.54 0.00	20.69 -0.60 0.00	23.97 -0.79 0.00	25.11 -0.99 0.00	26.92 -1.09 0.00	27.10 -1.10 0.00	29.67 -1.20 0.00	28.80 -1.17 0.00	29.02 -1.18 0.00	29.09 -1.15 0.00	29.07 -1.15 0.00	29.34 -1.16 0.00	32.93 -1.34 0.00	38.93 -1.62 0.00	32.46 -1.35 0.00	28.25 -1.08 0.00	26.61 -1.02 0.00	25.12 -0.96 0.00	23.34 -0.87 0.00	22.29 -0.64 0.00
NINE_MILE_2 23744	21.60 -0.65 0.00	20.16 -0.60 0.00	19.05 -0.57 0.00	17.78 -0.53 0.00	18.91 -0.54 0.00	20.69 -0.60 0.00	24.00 -0.77 0.00	25.11 -0.99 0.00	26.92 -1.09 0.00	27.10 -1.10 0.00	29.67 -1.20 0.00	28.80 -1.17 0.00	29.02 -1.18 0.00	29.09 -1.15 0.00	29.07 -1.15 0.00	29.34 -1.16 0.00	32.93 -1.34 0.00	38.93 -1.62 0.00	32.46 -1.35 0.00	28.25 -1.08 0.00	26.61 -1.02 0.00	25.12 -0.96 0.00	23.34 -0.87 0.00	22.29 -0.64 0.00
NM_CAPITAL___DRP 24208	22.58 0.33 0.00	21.07 0.31 0.00	19.95 0.33 0.00	18.71 0.40 0.00	19.81 0.35 0.00	21.63 0.34 0.00	25.01 0.25 0.00	26.52 0.42 0.00	28.49 0.48 0.00	28.62 0.42 0.00	31.34 0.46 0.00	30.45 0.48 0.00	30.65 0.45 0.00	30.66 0.42 0.00	30.64 0.42 0.00	30.93 0.43 0.00	34.78 0.51 0.00	41.32 0.77 0.00	34.36 0.54 0.00	29.69 0.35 0.00	28.05 0.41 0.00	26.42 0.34 0.00	24.48 0.27 0.00	23.07 0.14 0.00
NM_CENTRAL___DRP 24181	22.02 -0.22 0.00	20.55 -0.21 0.00	19.42 -0.20 0.00	18.13 -0.18 0.00	19.30 -0.16 0.00	21.08 -0.21 0.00	24.49 -0.27 0.00	25.63 -0.47 0.00	27.49 -0.53 0.00	27.66 -0.54 0.00	30.29 -0.59 0.00	29.37 -0.60 0.00	29.59 -0.60 0.00	29.66 -0.57 0.00	29.64 -0.57 0.00	29.92 -0.58 0.00	33.55 -0.72 0.00	39.70 -0.85 0.00	33.11 -0.71 0.00	28.84 -0.50 0.00	27.19 -0.44 0.00	25.69 -0.39 0.00	23.90 -0.31 0.00	22.72 -0.21 0.00
NM_FRONTIER___DRP 24179	21.24 -1.00 0.00	19.85 -0.91 0.00	18.78 -0.84 0.00	17.52 -0.79 0.00	18.85 -0.60 0.00	20.46 -0.83 0.00	23.53 -1.24 0.00	24.14 -1.96 0.00	25.75 -2.27 0.00	26.05 -2.14 0.00	28.44 -2.44 0.00	27.60 -2.37 0.00	27.84 -2.36 0.00	27.94 -2.30 0.00	27.95 -2.27 0.00	28.27 -2.23 0.00	31.29 -2.98 0.00	36.33 -4.22 0.00	30.98 -2.84 0.00	27.43 -1.91 0.00	25.67 -1.96 0.00	24.39 -1.70 0.00	22.76 -1.45 0.00	22.15 -0.78 0.00
NM_ST_REGIS___HYD 24053	22.00 -0.24 0.00	20.53 -0.23 0.00	19.38 -0.24 0.00	18.04 -0.27 0.00	19.18 -0.27 0.00	21.12 -0.17 0.00	24.64 -0.12 0.00	26.13 0.03 0.00	28.07 0.06 0.00	28.28 0.08 0.00	31.03 0.15 0.00	30.03 0.06 0.00	30.29 0.09 0.00	30.36 0.12 0.00	30.31 0.09 0.00	30.59 0.09 0.00	34.41 0.14 0.00	40.47 -0.08 0.00	33.92 0.10 0.00	29.34 0.00 0.00	27.63 0.00 0.00	26.03 -0.05 0.00	24.11 -0.10 0.00	22.79 -0.14 0.00

NORTHPORT___1 23551	23.47 1.22 0.00	21.92 1.16 0.00	20.62 1.00 0.00	19.41 1.10 0.00	20.47 1.01 0.00	22.31 1.02 0.00	26.23 1.46 0.00	31.24 1.78 -3.36	30.01 1.99 0.00	33.47 1.97 -3.30	32.89 1.95 -0.07	32.86 1.89 -1.00	32.68 1.81 -0.67	32.67 1.81 -0.62	32.42 1.90 -0.30	32.42 1.86 -0.06	36.46 2.20 0.00	46.16 2.76 -2.85	38.82 2.27 -2.73	32.86 1.88 -1.64	31.46 1.88 -1.95	29.20 1.80 -1.31	27.34 1.65 -1.48	24.19 1.26 0.00
NORTHPORT___2 23552	23.47 1.22 0.00	21.92 1.16 0.00	20.62 1.00 0.00	19.41 1.10 0.00	20.47 1.01 0.00	22.31 1.02 0.00	26.23 1.46 0.00	31.24 1.78 -3.36	30.01 1.99 0.00	33.47 1.97 -3.30	32.89 1.95 -0.07	32.86 1.89 -1.00	32.68 1.81 -0.67	32.67 1.81 -0.62	32.42 1.90 -0.30	32.42 1.86 -0.06	36.46 2.20 0.00	46.16 2.76 -2.85	38.82 2.27 -2.73	32.86 1.88 -1.64	31.46 1.88 -1.95	29.20 1.80 -1.31	27.34 1.65 -1.48	24.19 1.26 0.00
NORTHPORT___3 23553	23.65 1.40 0.00	22.03 1.27 0.00	20.74 1.12 0.00	19.50 1.19 0.00	20.58 1.13 0.00	22.46 1.17 0.00	26.35 1.59 0.00	31.44 1.98 -3.36	30.20 2.19 0.00	33.73 2.23 -3.30	33.32 2.38 -0.07	33.28 2.31 -1.00	33.13 2.27 -0.67	33.15 2.30 -0.62	32.87 2.36 -0.30	32.88 2.32 -0.06	37.01 2.74 0.00	46.77 3.36 -2.86	39.32 2.77 -2.73	33.30 2.32 -1.64	31.74 2.16 -1.95	29.41 2.01 -1.31	27.51 1.82 -1.48	24.33 1.40 0.00
NORTHPORT___4 23650	23.65 1.40 0.00	22.03 1.27 0.00	20.74 1.12 0.00	19.50 1.19 0.00	20.58 1.13 0.00	22.46 1.17 0.00	26.35 1.59 0.00	31.44 1.98 -3.36	30.20 2.19 0.00	33.73 2.23 -3.30	33.32 2.38 -0.07	33.28 2.31 -1.00	33.13 2.27 -0.67	33.15 2.30 -0.62	32.87 2.36 -0.30	32.88 2.32 -0.06	37.01 2.74 0.00	46.77 3.36 -2.86	39.32 2.77 -2.73	33.30 2.32 -1.64	31.74 2.16 -1.95	29.41 2.01 -1.31	27.51 1.82 -1.48	24.33 1.40 0.00
NORTHPORT___IC 23718	23.47 1.22 0.00	21.92 1.16 0.00	20.62 1.00 0.00	19.41 1.10 0.00	20.47 1.01 0.00	22.31 1.02 0.00	26.23 1.46 0.00	31.24 1.78 -3.36	30.01 1.99 0.00	33.47 1.97 -3.30	32.89 1.95 -0.07	32.86 1.89 -1.00	32.68 1.81 -0.67	32.67 1.81 -0.62	32.42 1.90 -0.30	32.42 1.86 -0.06	36.46 2.20 0.00	46.16 2.76 -2.85	38.82 2.27 -2.73	32.86 1.88 -1.64	31.46 1.88 -1.95	29.20 1.80 -1.31	27.34 1.65 -1.48	24.19 1.26 0.00
NORTH___COUNTRY_ESR 323785	22.64 0.40 0.00	21.14 0.37 0.00	19.95 0.33 0.00	18.55 0.24 0.00	19.75 0.29 0.00	21.74 0.45 0.00	25.31 0.54 0.00	26.76 0.65 0.00	28.72 0.70 0.00	28.90 0.71 0.00	31.68 0.80 0.00	30.72 0.75 0.00	30.98 0.78 0.00	31.02 0.78 0.00	31.00 0.78 0.00	31.26 0.76 0.00	35.13 0.86 0.00	41.48 0.93 0.00	34.66 0.85 0.00	30.01 0.68 0.00	28.27 0.64 0.00	26.66 0.57 0.00	24.72 0.51 0.00	23.39 0.46 0.00
NPX_GEN_1385_PROXY 323591	23.22 0.98 0.00	21.80 1.04 0.00	20.62 1.00 0.00	19.41 1.10 0.00	20.47 1.01 0.00	22.08 0.79 0.00	26.18 1.41 0.00	31.08 1.62 -3.36	29.81 1.79 0.00	33.30 1.81 -3.30	32.67 1.73 -0.07	32.80 1.83 -1.00	32.47 1.60 -0.67	32.49 1.63 -0.62	32.21 1.69 -0.30	32.27 1.71 -0.06	36.29 2.02 0.00	45.59 2.19 -2.85	38.58 2.03 -2.73	32.83 1.85 -1.64	31.27 1.69 -1.95	29.02 1.62 -1.31	27.29 1.60 -1.48	24.05 1.12 0.00
NPX_GEN_CSC 323557	23.91 1.67 0.00	22.32 1.56 0.00	20.95 1.33 0.00	19.74 1.43 0.00	20.82 1.36 0.00	22.74 1.45 0.00	26.65 1.88 0.00	31.55 2.09 -3.36	30.32 2.30 0.00	33.64 2.14 -3.30	33.38 2.44 -0.07	33.34 2.37 -1.00	32.98 2.11 -0.67	32.88 2.03 -0.62	32.48 1.96 -0.30	32.51 1.95 -0.06	36.77 2.50 0.00	46.89 3.49 -2.85	39.32 2.77 -2.73	33.03 2.05 -1.64	31.79 2.21 -1.95	29.38 1.98 -1.31	27.44 1.74 -1.48	24.63 1.70 0.00
NSINS_S_GLNS_FALLS 23858	23.29 1.05 0.00	21.70 0.93 0.00	20.50 0.88 0.00	19.15 0.84 0.00	20.37 0.91 0.00	22.33 1.04 0.00	26.00 1.24 0.00	27.41 1.31 0.00	29.50 1.48 0.00	29.58 1.38 0.00	32.42 1.54 0.00	31.50 1.53 0.00	31.77 1.57 0.00	31.75 1.51 0.00	31.73 1.51 0.00	32.05 1.56 0.00	36.02 1.75 0.00	42.74 2.19 0.00	35.58 1.76 0.00	30.72 1.38 0.00	28.93 1.30 0.00	27.42 1.33 0.00	25.28 1.07 0.00	23.85 0.92 0.00
NUCOR_STEEL___DRP 24197	22.22 -0.02 0.00	20.76 0.00 0.00	19.60 -0.02 0.00	18.29 -0.02 0.00	19.50 0.04 0.00	21.31 0.02 0.00	24.77 0.00 0.00	25.89 -0.21 0.00	27.79 -0.22 0.00	28.00 -0.20 0.00	30.69 -0.19 0.00	29.76 -0.21 0.00	30.01 -0.18 0.00	30.08 -0.15 0.00	30.07 -0.15 0.00	30.35 -0.15 0.00	34.03 -0.24 0.00	40.27 -0.28 0.00	33.62 -0.20 0.00	29.22 -0.12 0.00	27.52 -0.11 0.00	26.01 -0.08 0.00	24.14 -0.07 0.00	22.98 0.05 0.00
NUMBER_THREE_WT_PWR 323818	21.73 -0.51 0.00	20.31 -0.46 0.00	19.19 -0.43 0.00	17.89 -0.42 0.00	19.03 -0.43 0.00	20.86 -0.43 0.00	24.32 -0.45 0.00	25.68 -0.42 0.00	27.65 -0.37 0.00	27.92 -0.28 0.00	30.66 -0.21 0.00	29.64 -0.33 0.00	29.95 -0.24 0.00	30.02 -0.21 0.00	29.98 -0.24 0.00	30.68 0.18 0.00	34.58 0.31 0.00	40.87 0.32 0.00	33.99 0.17 0.00	29.37 0.03 0.00	27.66 0.03 0.00	26.01 -0.08 0.00	24.09 -0.12 0.00	22.82 -0.11 0.00
NYISO_LBMP_REFERENCE 24008	22.24 0.00 0.00	20.76 0.00 0.00	19.62 0.00 0.00	18.31 0.00 0.00	19.46 0.00 0.00	21.29 0.00 0.00	24.77 0.00 0.00	26.10 0.00 0.00	28.02 0.00 0.00	28.20 0.00 0.00	30.87 0.00 0.00	29.97 0.00 0.00	30.19 0.00 0.00	30.23 0.00 0.00	30.22 0.00 0.00	30.50 0.00 0.00	34.27 0.00 0.00	40.55 0.00 0.00	33.82 0.00 0.00	29.34 0.00 0.00	27.63 0.00 0.00	26.09 0.00 0.00	24.21 0.00 0.00	22.93 0.00 0.00
NYPA_BRENTWD___GT 24164	23.87 1.62 0.00	22.26 1.50 0.00	20.89 1.27 0.00	19.67 1.35 0.00	20.76 1.30 0.00	22.67 1.38 0.00	26.62 1.86 0.00	31.73 2.27 -3.36	30.48 2.47 0.00	33.98 2.48 -3.30	33.57 2.62 -0.07	33.49 2.52 -1.00	33.31 2.44 -0.67	33.36 2.51 -0.62	33.08 2.57 -0.30	33.12 2.56 -0.06	37.28 3.02 0.00	47.13 3.73 -2.85	39.63 3.08 -2.73	33.53 2.55 -1.64	31.98 2.40 -1.95	29.61 2.22 -1.31	27.72 2.03 -1.48	24.53 1.60 0.00
NYPA_GOWANUS___GT5 24156	23.22 0.98 0.00	21.67 0.91 0.00	20.42 0.80 0.00	19.21 0.90 0.00	20.27 0.82 0.00	22.03 0.74 0.00	25.78 1.02 0.00	27.51 1.41 0.00	29.64 1.62 0.00	29.89 1.69 0.00	32.63 1.76 0.00	31.65 1.68 0.00	31.85 1.66 0.00	32.02 1.78 0.00	32.03 1.81 0.00	32.24 1.74 0.00	36.36 2.09 0.00	43.24 2.63 -0.06	35.88 2.06 0.00	31.25 1.85 -0.06	29.29 1.66 0.00	27.62 1.54 0.00	25.64 1.43 0.00	23.94 1.01 0.00
NYPA_GOWANUS___GT6 24157	23.22 0.98 0.00	21.67 0.91 0.00	20.42 0.80 0.00	19.21 0.90 0.00	20.27 0.82 0.00	22.03 0.74 0.00	25.78 1.02 0.00	27.51 1.41 0.00	29.64 1.62 0.00	29.89 1.69 0.00	32.63 1.76 0.00	31.65 1.68 0.00	31.85 1.66 0.00	32.02 1.78 0.00	32.03 1.81 0.00	32.24 1.74 0.00	36.36 2.09 0.00	43.24 2.63 -0.06	35.88 2.06 0.00	31.25 1.85 -0.06	29.29 1.66 0.00	27.62 1.54 0.00	25.64 1.43 0.00	23.94 1.01 0.00

NYPA_HARLEM__RVR__GT1 24160	23.20 0.96 0.00	21.70 0.94 0.00	20.46 0.84 0.00	19.23 0.92 0.00	20.31 0.86 0.00	21.99 0.70 0.00	25.57 0.82 0.01	27.27 1.18 0.01	29.44 1.43 0.01	29.66 1.47 0.01	32.38 1.51 0.01	31.40 1.44 0.01	31.61 1.42 0.01	31.74 1.51 0.01	31.75 1.54 0.01	31.99 1.49 0.01	36.04 1.78 0.01	42.77 2.23 0.01	35.53 1.72 0.01	30.89 1.55 0.01	29.03 1.41 0.01	27.33 1.25 0.01	25.40 1.19 0.00	23.85 0.92 0.00
NYPA_HARLEM__RVR__GT2 24161	23.20 0.96 0.00	21.70 0.94 0.00	20.46 0.84 0.00	19.23 0.92 0.00	20.31 0.86 0.00	21.99 0.70 0.00	25.57 0.82 0.01	27.27 1.18 0.01	29.44 1.43 0.01	29.66 1.47 0.01	32.38 1.51 0.01	31.40 1.44 0.01	31.61 1.42 0.01	31.74 1.51 0.01	31.75 1.54 0.01	31.99 1.49 0.01	36.04 1.78 0.01	42.77 2.23 0.01	35.53 1.72 0.01	30.89 1.55 0.01	29.03 1.41 0.01	27.33 1.25 0.01	25.40 1.19 0.00	23.85 0.92 0.00
NYPA_KENT____GT 24152	23.20 0.96 0.00	21.63 0.87 0.00	20.41 0.79 0.00	19.19 0.88 0.00	20.25 0.80 0.00	22.01 0.72 0.00	25.76 0.99 0.00	27.48 1.38 0.00	29.61 1.60 0.00	29.86 1.66 0.00	32.60 1.73 0.00	31.62 1.65 0.00	31.82 1.63 0.00	31.96 1.72 0.00	32.00 1.78 0.00	32.21 1.71 0.00	36.29 2.02 0.00	43.14 2.56 -0.03	35.81 1.99 0.00	31.16 1.79 -0.03	29.24 1.60 0.00	27.57 1.49 0.00	25.59 1.38 0.00	23.89 0.96 0.00
NYPA_POUCH1____GT 24155	23.20 0.96 0.00	21.63 0.87 0.00	20.38 0.76 0.00	19.17 0.86 0.00	20.24 0.78 0.00	21.99 0.70 0.00	25.71 0.94 0.00	27.43 1.33 0.00	29.53 1.51 0.00	29.78 1.58 0.00	32.51 1.64 0.00	31.53 1.56 0.00	31.73 1.54 0.00	31.87 1.63 0.00	31.91 1.69 0.00	32.08 1.58 0.00	36.19 1.92 0.00	43.08 2.47 -0.06	35.74 1.93 0.00	31.16 1.76 -0.06	29.18 1.55 0.00	27.55 1.46 0.00	25.59 1.38 0.00	23.87 0.94 0.00
NYPA_VERNON____GT2 24162	23.16 0.91 0.00	21.61 0.85 0.00	20.38 0.76 0.00	19.15 0.84 0.00	20.24 0.78 0.00	22.01 0.72 0.00	25.73 0.96 0.00	27.46 1.36 0.00	29.59 1.57 0.00	29.83 1.63 0.00	32.57 1.70 0.00	31.59 1.62 0.00	31.82 1.63 0.00	31.93 1.69 0.00	31.97 1.75 0.00	32.18 1.68 0.00	36.26 1.99 0.00	43.03 2.47 -0.01	35.78 1.96 0.00	31.08 1.73 -0.01	29.18 1.55 0.00	27.52 1.43 0.00	25.54 1.33 0.00	23.85 0.92 0.00
NYPA_VERNON____GT3 24163	23.16 0.91 0.00	21.61 0.85 0.00	20.38 0.76 0.00	19.15 0.84 0.00	20.24 0.78 0.00	22.01 0.72 0.00	25.73 0.96 0.00	27.46 1.36 0.00	29.59 1.57 0.00	29.83 1.63 0.00	32.57 1.70 0.00	31.59 1.62 0.00	31.82 1.63 0.00	31.93 1.69 0.00	31.97 1.75 0.00	32.18 1.68 0.00	36.26 1.99 0.00	43.03 2.47 -0.01	35.78 1.96 0.00	31.08 1.73 -0.01	29.18 1.55 0.00	27.52 1.43 0.00	25.54 1.33 0.00	23.85 0.92 0.00
NYPA__ASTORIA_CC1 323568	23.13 0.89 0.00	21.59 0.83 0.00	20.37 0.75 0.00	19.15 0.84 0.00	20.24 0.78 0.00	21.99 0.70 0.00	25.68 0.92 0.00	27.41 1.30 0.00	29.53 1.51 0.00	29.78 1.58 0.00	32.51 1.64 0.00	31.53 1.56 0.00	31.76 1.57 0.00	31.87 1.63 0.00	31.91 1.69 0.00	32.11 1.62 0.00	36.19 1.92 0.00	42.98 2.43 0.00	35.71 1.89 0.00	31.01 1.67 0.00	29.12 1.49 0.00	27.47 1.38 0.00	25.52 1.31 0.00	23.85 0.92 0.00
NYPA__ASTORIA_CC2 323569	23.13 0.89 0.00	21.59 0.83 0.00	20.37 0.75 0.00	19.15 0.84 0.00	20.24 0.78 0.00	21.99 0.70 0.00	25.68 0.92 0.00	27.41 1.30 0.00	29.53 1.51 0.00	29.78 1.58 0.00	32.51 1.64 0.00	31.53 1.56 0.00	31.76 1.57 0.00	31.87 1.63 0.00	31.91 1.69 0.00	32.11 1.62 0.00	36.19 1.92 0.00	42.98 2.43 0.00	35.71 1.89 0.00	31.01 1.67 0.00	29.12 1.49 0.00	27.47 1.38 0.00	25.52 1.31 0.00	23.85 0.92 0.00
NYPA__HOLTSVILL 23794	23.71 1.47 0.00	22.15 1.39 0.00	20.80 1.18 0.00	19.57 1.26 0.00	20.66 1.21 0.00	22.57 1.28 0.00	26.45 1.68 0.00	31.47 2.01 -3.36	30.23 2.21 0.00	33.67 2.17 -3.30	33.29 2.35 -0.07	33.25 2.28 -1.00	33.01 2.14 -0.67	32.97 2.12 -0.62	32.66 2.15 -0.30	32.69 2.13 -0.06	36.84 2.57 0.00	46.77 3.36 -2.85	39.26 2.71 -2.73	33.15 2.17 -1.64	31.74 2.16 -1.95	29.38 1.98 -1.31	27.48 1.79 -1.48	24.42 1.49 0.00
NYPA__HELLGATE_GT1 24158	23.20 0.96 0.00	21.70 0.94 0.00	20.46 0.84 0.00	19.23 0.92 0.00	20.31 0.86 0.00	21.99 0.70 0.00	25.57 0.82 0.01	27.27 1.18 0.01	29.44 1.43 0.01	29.66 1.47 0.01	32.38 1.51 0.01	31.40 1.44 0.01	31.61 1.42 0.01	31.74 1.51 0.01	31.75 1.54 0.01	31.99 1.49 0.01	36.04 1.78 0.01	42.77 2.23 0.01	35.53 1.72 0.01	30.89 1.55 0.01	29.03 1.41 0.01	27.33 1.25 0.01	25.40 1.19 0.00	23.85 0.92 0.00
NYPA__HELLGATE_GT2 24159	23.20 0.96 0.00	21.70 0.94 0.00	20.46 0.84 0.00	19.23 0.92 0.00	20.31 0.86 0.00	21.99 0.70 0.00	25.57 0.82 0.01	27.27 1.18 0.01	29.44 1.43 0.01	29.66 1.47 0.01	32.38 1.51 0.01	31.40 1.44 0.01	31.61 1.42 0.01	31.74 1.51 0.01	31.75 1.54 0.01	31.99 1.49 0.01	36.04 1.78 0.01	42.77 2.23 0.01	35.53 1.72 0.01	30.89 1.55 0.01	29.03 1.41 0.01	27.33 1.25 0.01	25.40 1.19 0.00	23.85 0.92 0.00
NYS_BARGE__HYD 23848	21.64 -0.60 0.00	20.29 -0.48 0.00	19.11 -0.51 0.00	17.76 -0.55 0.00	19.11 -0.35 0.00	20.84 -0.45 0.00	23.90 -0.87 0.00	24.72 -1.38 0.00	26.25 -1.76 0.00	26.62 -1.58 0.00	29.08 -1.79 0.00	28.26 -1.71 0.00	28.48 -1.72 0.00	28.57 -1.66 0.00	28.59 -1.63 0.00	29.01 -1.49 0.00	32.07 -2.19 0.00	37.39 -3.16 0.00	31.69 -2.13 0.00	28.11 -1.23 0.00	26.23 -1.41 0.00	24.89 -1.20 0.00	23.12 -1.09 0.00	22.54 -0.39 0.00
OAK_ORCHARD__HYD 24046	21.91 -0.33 0.00	20.47 -0.29 0.00	19.31 -0.31 0.00	17.95 -0.37 0.00	19.24 -0.21 0.00	21.04 -0.25 0.00	24.24 -0.52 0.00	25.24 -0.86 0.00	26.95 -1.06 0.00	27.27 -0.93 0.00	29.89 -0.99 0.00	29.07 -0.90 0.00	29.23 -0.97 0.00	29.36 -0.88 0.00	29.31 -0.91 0.00	29.71 -0.79 0.00	33.07 -1.20 0.00	38.77 -1.78 0.00	32.53 -1.29 0.00	28.64 -0.70 0.00	26.83 -0.80 0.00	25.38 -0.70 0.00	23.53 -0.68 0.00	22.70 -0.23 0.00
OAKDALE__35_KV_LOAD 356122	22.33 0.09 0.00	20.87 0.10 0.00	19.72 0.10 0.00	18.42 0.11 0.00	19.63 0.18 0.00	21.44 0.15 0.00	24.91 0.15 0.00	26.15 0.05 0.00	28.05 0.03 0.00	28.25 0.06 0.00	30.94 0.06 0.00	30.00 0.03 0.00	30.26 0.06 0.00	30.33 0.09 0.00	30.31 0.09 0.00	30.62 0.12 0.00	34.34 0.07 0.00	40.59 0.04 0.00	33.95 0.14 0.00	29.57 0.23 0.00	27.80 0.17 0.00	26.27 0.18 0.00	24.36 0.15 0.00	23.18 0.25 0.00
OCC_CHEM__DRP 24175	21.29 -0.96 0.00	19.89 -0.87 0.00	18.82 -0.80 0.00	17.56 -0.75 0.00	18.89 -0.56 0.00	20.50 -0.79 0.00	23.58 -1.19 0.00	24.20 -1.91 0.00	25.80 -2.21 0.00	26.11 -2.09 0.00	28.50 -2.38 0.00	27.66 -2.31 0.00	27.90 -2.29 0.00	28.00 -2.24 0.00	28.01 -2.21 0.00	28.33 -2.17 0.00	31.36 -2.91 0.00	36.41 -4.14 0.00	31.05 -2.77 0.00	27.52 -1.82 0.00	25.73 -1.91 0.00	24.44 -1.64 0.00	22.81 -1.40 0.00	22.20 -0.73 0.00

OH_GEN_PROXY 24063	21.51 -0.73 0.00	20.16 -0.60 0.00	19.01 -0.61 0.00	17.67 -0.64 0.00	19.01 -0.45 0.00	20.72 -0.57 0.00	23.73 -1.04 0.00	24.56 -1.54 0.00	26.08 -1.93 0.00	26.42 -1.78 0.00	28.84 -2.04 0.00	28.02 -1.95 0.00	28.23 -1.96 0.00	28.33 -1.90 0.00	28.32 -1.90 0.00	28.70 -1.80 0.00	31.77 -2.50 0.00	37.02 -3.53 0.00	31.42 -2.40 0.00	27.87 -1.47 0.00	26.00 -1.63 0.00	24.70 -1.38 0.00	22.95 -1.26 0.00	22.36 -0.57 0.00
OLIN_CORP_DRP 24177	21.26 -0.98 0.00	19.87 -0.89 0.00	18.80 -0.82 0.00	17.54 -0.77 0.00	18.85 -0.60 0.00	20.50 -0.79 0.00	23.58 -1.19 0.00	24.22 -1.88 0.00	25.83 -2.19 0.00	26.14 -2.06 0.00	28.53 -2.35 0.00	27.69 -2.28 0.00	27.93 -2.26 0.00	28.03 -2.21 0.00	28.04 -2.18 0.00	28.36 -2.13 0.00	31.42 -2.84 0.00	36.54 -4.01 0.00	31.11 -2.71 0.00	27.55 -1.79 0.00	25.75 -1.88 0.00	24.47 -1.62 0.00	22.83 -1.38 0.00	22.20 -0.73 0.00
OLIN_CORP_DSASP 323712	21.33 -0.91 0.00	20.02 -0.75 0.00	18.85 -0.77 0.00	17.54 -0.77 0.00	18.85 -0.60 0.00	20.57 -0.72 0.00	23.53 -1.24 0.00	24.30 -1.80 0.00	25.78 -2.24 0.00	26.11 -2.09 0.00	28.53 -2.35 0.00	27.72 -2.25 0.00	27.93 -2.27 0.00	28.03 -2.21 0.00	28.01 -2.20 0.00	28.42 -2.07 0.00	31.39 -2.88 0.00	36.53 -4.02 0.00	31.05 -2.77 0.00	27.55 -1.79 0.00	25.73 -1.91 0.00	24.44 -1.64 0.00	22.71 -1.50 0.00	22.20 -0.73 0.00
ONEIDA_HERK_LFGE 323681	22.29 0.04 0.00	20.82 0.06 0.00	19.70 0.08 0.00	18.37 0.06 0.00	19.53 0.08 0.00	21.40 0.11 0.00	24.92 0.15 0.00	26.29 0.18 0.00	28.30 0.28 0.00	28.56 0.37 0.00	31.37 0.49 0.00	30.36 0.39 0.00	30.68 0.48 0.00	30.72 0.48 0.00	30.67 0.45 0.00	31.11 0.61 0.00	35.02 0.75 0.00	41.40 0.85 0.00	34.43 0.61 0.00	29.81 0.47 0.00	28.05 0.42 0.00	26.40 0.31 0.00	24.48 0.27 0.00	23.18 0.25 0.00
ONEIDA___115KV_TB4 55905	22.62 0.38 0.00	21.16 0.39 0.00	20.01 0.39 0.00	18.66 0.35 0.00	19.87 0.41 0.00	21.74 0.45 0.00	25.31 0.54 0.00	26.65 0.55 0.00	28.66 0.64 0.00	28.93 0.73 0.00	31.77 0.90 0.00	30.75 0.78 0.00	31.07 0.88 0.00	31.11 0.88 0.00	31.03 0.82 0.00	31.38 0.88 0.00	35.26 0.99 0.00	41.64 1.09 0.00	34.63 0.81 0.00	30.01 0.67 0.00	28.27 0.64 0.00	26.63 0.55 0.00	24.69 0.48 0.00	23.41 0.48 0.00
ONONDAGA_REF_OCCRA 23987	22.11 -0.13 0.00	20.66 -0.10 0.00	19.50 -0.12 0.00	18.20 -0.11 0.00	19.38 -0.08 0.00	21.18 -0.11 0.00	24.62 -0.15 0.00	25.79 -0.31 0.00	27.65 -0.36 0.00	27.83 -0.37 0.00	30.50 -0.37 0.00	29.55 -0.42 0.00	29.80 -0.39 0.00	29.87 -0.36 0.00	29.86 -0.36 0.00	30.13 -0.37 0.00	33.82 -0.45 0.00	40.02 -0.53 0.00	33.38 -0.44 0.00	29.05 -0.29 0.00	27.38 -0.25 0.00	25.85 -0.23 0.00	24.04 -0.17 0.00	22.84 -0.09 0.00
ONONDAGA___COGEN 23986	22.11 -0.13 0.00	20.64 -0.12 0.00	19.50 -0.12 0.00	18.18 -0.13 0.00	19.38 -0.08 0.00	21.16 -0.13 0.00	24.59 -0.17 0.00	25.74 -0.37 0.00	27.60 -0.42 0.00	27.77 -0.42 0.00	30.44 -0.43 0.00	29.52 -0.45 0.00	29.77 -0.42 0.00	29.84 -0.39 0.00	29.80 -0.42 0.00	30.10 -0.40 0.00	33.75 -0.51 0.00	39.98 -0.57 0.00	33.31 -0.51 0.00	28.99 -0.35 0.00	27.30 -0.33 0.00	25.80 -0.29 0.00	23.99 -0.22 0.00	22.82 -0.11 0.00
ONTARIO___LFGE 23819	22.31 0.07 0.00	20.87 0.10 0.00	19.68 0.06 0.00	18.33 0.02 0.00	19.59 0.14 0.00	21.50 0.21 0.00	24.89 0.12 0.00	26.08 -0.03 0.00	27.91 -0.11 0.00	28.14 -0.06 0.00	30.91 0.03 0.00	29.94 -0.03 0.00	30.16 -0.03 0.00	30.26 0.03 0.00	30.25 0.03 0.00	30.62 0.12 0.00	34.23 -0.03 0.00	40.31 -0.24 0.00	33.85 0.03 0.00	29.60 0.26 0.00	27.77 0.14 0.00	26.24 0.16 0.00	24.26 0.05 0.00	23.23 0.30 0.00
ORANGEVILLE_WT_PWR 323706	21.93 -0.31 0.00	20.55 -0.21 0.00	19.36 -0.26 0.00	18.04 -0.27 0.00	19.36 -0.10 0.00	21.18 -0.11 0.00	24.39 -0.37 0.00	25.40 -0.70 0.00	27.04 -0.98 0.00	27.32 -0.87 0.00	29.92 -0.96 0.00	29.04 -0.93 0.00	29.29 -0.91 0.00	29.39 -0.85 0.00	29.40 -0.81 0.00	29.83 -0.67 0.00	33.14 -1.13 0.00	38.89 -1.66 0.00	32.87 -0.95 0.00	29.02 -0.32 0.00	27.11 -0.53 0.00	25.69 -0.39 0.00	23.82 -0.39 0.00	23.07 0.14 0.00
ORANGEVILLE___ESR 323794	21.93 -0.31 0.00	20.55 -0.21 0.00	19.36 -0.26 0.00	18.04 -0.27 0.00	19.36 -0.10 0.00	21.18 -0.11 0.00	24.39 -0.37 0.00	25.40 -0.70 0.00	27.04 -0.98 0.00	27.32 -0.87 0.00	29.92 -0.96 0.00	29.04 -0.93 0.00	29.29 -0.91 0.00	29.39 -0.85 0.00	29.40 -0.81 0.00	29.83 -0.67 0.00	33.14 -1.13 0.00	38.89 -1.66 0.00	32.87 -0.95 0.00	29.02 -0.32 0.00	27.11 -0.53 0.00	25.69 -0.39 0.00	23.82 -0.39 0.00	23.07 0.14 0.00
OSWEGATCHIE___HYD 24044	21.51 -0.73 0.00	20.10 -0.67 0.00	18.99 -0.63 0.00	17.67 -0.64 0.00	18.80 -0.66 0.00	20.67 -0.62 0.00	24.10 -0.67 0.00	25.48 -0.63 0.00	27.43 -0.59 0.00	27.66 -0.54 0.00	30.35 -0.53 0.00	29.34 -0.63 0.00	29.62 -0.57 0.00	29.72 -0.51 0.00	29.68 -0.54 0.00	30.13 -0.36 0.00	33.93 -0.34 0.00	39.98 -0.57 0.00	33.38 -0.44 0.00	28.87 -0.47 0.00	27.19 -0.44 0.00	25.56 -0.52 0.00	23.70 -0.51 0.00	22.40 -0.53 0.00
OSWEGO___5 23606	21.75 -0.49 0.00	20.31 -0.46 0.00	19.17 -0.45 0.00	17.89 -0.42 0.00	19.05 -0.41 0.00	20.84 -0.45 0.00	24.17 -0.59 0.00	25.32 -0.78 0.00	27.15 -0.87 0.00	27.32 -0.87 0.00	29.95 -0.93 0.00	29.04 -0.93 0.00	29.26 -0.94 0.00	29.33 -0.91 0.00	29.31 -0.91 0.00	29.59 -0.91 0.00	33.21 -1.06 0.00	39.25 -1.30 0.00	32.77 -1.05 0.00	28.49 -0.85 0.00	26.83 -0.80 0.00	25.33 -0.76 0.00	23.53 -0.68 0.00	22.45 -0.48 0.00
OSWEGO___6 23613	21.75 -0.49 0.00	20.31 -0.46 0.00	19.17 -0.45 0.00	17.89 -0.42 0.00	19.05 -0.41 0.00	20.84 -0.45 0.00	24.17 -0.59 0.00	25.32 -0.78 0.00	27.15 -0.87 0.00	27.32 -0.87 0.00	29.95 -0.93 0.00	29.04 -0.93 0.00	29.26 -0.94 0.00	29.33 -0.91 0.00	29.31 -0.91 0.00	29.59 -0.91 0.00	33.21 -1.06 0.00	39.25 -1.30 0.00	32.77 -1.05 0.00	28.49 -0.85 0.00	26.83 -0.80 0.00	25.33 -0.76 0.00	23.53 -0.68 0.00	22.45 -0.48 0.00
OUTOKUMPU-AB___DRP 24206	21.78 -0.47 0.00	20.37 -0.39 0.00	19.25 -0.37 0.00	17.96 -0.35 0.00	19.32 -0.14 0.00	21.03 -0.26 0.00	24.20 -0.57 0.00	24.93 -1.17 0.00	26.59 -1.43 0.00	26.90 -1.30 0.00	29.42 -1.45 0.00	28.53 -1.44 0.00	28.81 -1.39 0.00	28.90 -1.33 0.00	28.92 -1.30 0.00	29.28 -1.22 0.00	32.45 -1.82 0.00	37.75 -2.80 0.00	32.09 -1.72 0.00	28.40 -0.94 0.00	26.56 -1.08 0.00	25.20 -0.89 0.00	23.48 -0.73 0.00	22.79 -0.14 0.00
OXBOW___BTM 323836	21.58 -0.67 0.00	20.16 -0.60 0.00	19.07 -0.55 0.00	17.80 -0.51 0.00	19.15 -0.31 0.00	20.82 -0.47 0.00	23.95 -0.82 0.00	24.61 -1.49 0.00	26.25 -1.77 0.00	26.59 -1.61 0.00	29.02 -1.85 0.00	28.17 -1.80 0.00	28.44 -1.75 0.00	28.51 -1.72 0.00	28.56 -1.66 0.00	28.88 -1.62 0.00	32.01 -2.26 0.00	37.18 -3.37 0.00	31.65 -2.16 0.00	28.02 -1.32 0.00	26.22 -1.41 0.00	24.89 -1.20 0.00	23.22 -0.99 0.00	22.54 -0.39 0.00

OXBOW____ 24026	21.64 -0.60 0.00	20.31 -0.46 0.00	19.13 -0.49 0.00	17.78 -0.53 0.00	19.13 -0.33 0.00	20.86 -0.43 0.00	23.88 -0.89 0.00	24.72 -1.38 0.00	26.25 -1.76 0.00	26.59 -1.61 0.00	29.05 -1.82 0.00	28.23 -1.74 0.00	28.48 -1.72 0.00	28.57 -1.66 0.00	28.56 -1.66 0.00	28.98 -1.52 0.00	32.01 -2.26 0.00	37.30 -3.25 0.00	31.65 -2.17 0.00	28.08 -1.26 0.00	26.20 -1.44 0.00	24.89 -1.20 0.00	23.12 -1.09 0.00	22.54 -0.39 0.00
OXY_CHEM_DSASP 323612	21.29 -0.96 0.00	19.89 -0.87 0.00	18.82 -0.80 0.00	17.56 -0.75 0.00	18.89 -0.56 0.00	20.50 -0.79 0.00	23.58 -1.19 0.00	24.20 -1.91 0.00	25.80 -2.21 0.00	26.11 -2.09 0.00	28.50 -2.38 0.00	27.66 -2.31 0.00	27.90 -2.29 0.00	28.00 -2.24 0.00	28.01 -2.21 0.00	28.33 -2.17 0.00	31.36 -2.91 0.00	36.41 -4.14 0.00	31.05 -2.77 0.00	27.52 -1.82 0.00	25.73 -1.91 0.00	24.44 -1.64 0.00	22.81 -1.40 0.00	22.20 -0.73 0.00
OZONE_PARK_ESR 323760	23.13 0.89 0.00	21.59 0.83 0.00	20.37 0.75 0.00	19.10 0.79 0.00	20.20 0.74 0.00	22.06 0.77 0.00	25.83 1.06 0.00	27.67 1.57 0.00	29.78 1.77 0.00	30.06 1.86 0.00	32.82 1.95 0.00	31.83 1.86 0.00	32.07 1.87 0.00	32.17 1.94 0.00	32.18 1.96 0.00	32.42 1.92 0.00	36.56 2.30 0.00	43.35 2.80 0.00	36.08 2.27 0.00	31.31 1.97 0.00	29.40 1.77 0.00	27.70 1.62 0.00	25.52 1.31 0.00	23.94 1.01 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	21.29 -0.96 0.00	19.89 -0.87 0.00	18.82 -0.80 0.00	17.56 -0.75 0.00	18.89 -0.56 0.00	20.50 -0.79 0.00	23.58 -1.19 0.00	24.20 -1.91 0.00	25.80 -2.21 0.00	26.11 -2.09 0.00	28.50 -2.38 0.00	27.66 -2.31 0.00	27.90 -2.29 0.00	28.00 -2.24 0.00	28.01 -2.21 0.00	28.33 -2.17 0.00	31.36 -2.91 0.00	36.41 -4.14 0.00	31.05 -2.77 0.00	27.52 -1.82 0.00	25.73 -1.91 0.00	24.44 -1.64 0.00	22.81 -1.40 0.00	22.20 -0.73 0.00
PACKARD__115KV_DUPONT_184 80571	21.29 -0.96 0.00	19.89 -0.87 0.00	18.82 -0.80 0.00	17.56 -0.75 0.00	18.89 -0.56 0.00	20.50 -0.79 0.00	23.58 -1.19 0.00	24.20 -1.91 0.00	25.80 -2.21 0.00	26.11 -2.09 0.00	28.50 -2.38 0.00	27.66 -2.31 0.00	27.90 -2.29 0.00	28.00 -2.24 0.00	28.01 -2.21 0.00	28.33 -2.17 0.00	31.36 -2.91 0.00	36.41 -4.14 0.00	31.05 -2.77 0.00	27.52 -1.82 0.00	25.73 -1.91 0.00	24.44 -1.64 0.00	22.81 -1.40 0.00	22.20 -0.73 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.09 0.85 0.00	21.61 0.85 0.00	20.37 0.75 0.00	19.06 0.75 0.00	20.20 0.74 0.00	21.86 0.57 0.00	25.46 0.69 0.00	27.28 1.17 0.00	29.36 1.34 0.00	29.64 1.44 0.00	32.36 1.48 0.00	31.41 1.44 0.00	31.61 1.42 0.00	31.75 1.51 0.00	31.76 1.54 0.00	31.96 1.46 0.00	36.02 1.75 0.00	42.78 2.23 0.00	35.54 1.72 0.00	30.87 1.53 0.00	28.96 1.33 0.00	27.31 1.23 0.00	25.20 0.99 0.00	23.85 0.92 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.38 1.13 0.00	21.88 1.12 0.00	20.62 1.00 0.00	19.30 0.99 0.00	20.45 0.99 0.00	22.14 0.85 0.00	25.76 0.99 0.00	27.59 1.49 0.00	29.70 1.68 0.00	29.97 1.78 0.00	32.76 1.88 0.00	31.74 1.77 0.00	31.98 1.78 0.00	32.11 1.87 0.00	32.12 1.90 0.00	32.33 1.83 0.00	36.46 2.19 0.00	43.31 2.76 0.00	35.95 2.13 0.00	31.25 1.91 0.00	29.29 1.66 0.00	27.62 1.54 0.00	25.52 1.31 0.00	24.12 1.19 0.00
PATROON__115KV_TB1 80586	22.60 0.36 0.00	21.12 0.35 0.00	19.99 0.37 0.00	18.73 0.42 0.00	19.85 0.39 0.00	21.65 0.36 0.00	25.04 0.27 0.00	26.52 0.42 0.00	28.49 0.48 0.00	28.65 0.45 0.00	31.37 0.49 0.00	30.48 0.51 0.00	30.71 0.51 0.00	30.72 0.48 0.00	30.70 0.48 0.00	30.99 0.49 0.00	34.85 0.58 0.00	41.36 0.81 0.00	34.39 0.57 0.00	29.72 0.38 0.00	28.05 0.41 0.00	26.45 0.37 0.00	24.50 0.29 0.00	23.09 0.16 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	22.29 0.04 0.00	20.85 0.08 0.00	19.70 0.08 0.00	18.40 0.09 0.00	19.79 0.33 0.00	21.55 0.26 0.00	24.86 0.10 0.00	25.82 -0.29 0.00	27.54 -0.48 0.00	27.83 -0.37 0.00	30.47 -0.40 0.00	29.52 -0.45 0.00	29.83 -0.36 0.00	29.90 -0.33 0.00	29.92 -0.30 0.00	30.29 -0.21 0.00	33.62 -0.65 0.00	39.33 -1.22 0.00	33.34 -0.47 0.00	29.49 0.15 0.00	27.52 -0.11 0.00	26.11 0.03 0.00	24.28 0.07 0.00	23.46 0.53 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.09 0.85 0.00	21.53 0.77 0.00	20.31 0.69 0.00	19.04 0.73 0.00	20.14 0.68 0.00	21.95 0.66 0.00	25.63 0.87 0.00	27.41 1.31 0.00	29.53 1.51 0.00	29.69 1.49 0.00	32.60 1.73 0.00	31.65 1.68 0.00	31.86 1.66 0.00	31.90 1.66 0.00	32.00 1.78 0.00	32.24 1.74 0.00	36.29 2.02 0.00	43.02 2.47 0.00	35.78 1.96 0.00	30.89 1.55 0.00	29.13 1.49 0.00	27.42 1.33 0.00	25.28 1.07 0.00	23.71 0.78 0.00
PEEKSKILL____ 23653	22.93 0.69 0.00	21.38 0.62 0.00	20.19 0.57 0.00	18.95 0.64 0.00	20.04 0.58 0.00	21.82 0.53 0.00	25.56 0.79 0.00	27.22 1.12 0.00	29.31 1.29 0.00	29.50 1.30 0.00	32.23 1.36 0.00	31.29 1.32 0.00	31.49 1.30 0.00	31.56 1.33 0.00	31.58 1.36 0.00	31.84 1.34 0.00	35.88 1.61 0.00	42.58 2.03 0.00	35.44 1.62 0.00	30.69 1.35 0.00	28.88 1.24 0.00	27.23 1.15 0.00	25.23 1.02 0.00	23.57 0.64 0.00
PGE MADISON__WINDPWR 24146	23.53 1.29 0.00	22.09 1.33 0.00	20.88 1.26 0.00	19.45 1.14 0.00	20.78 1.32 0.00	22.78 1.49 0.00	26.50 1.73 0.00	28.03 1.93 0.00	30.12 2.10 0.00	30.43 2.23 0.00	33.62 2.75 0.00	32.52 2.55 0.00	32.91 2.72 0.00	33.17 2.93 0.00	33.03 2.81 0.00	33.27 2.78 0.00	37.49 3.22 0.00	44.40 3.85 0.00	36.93 3.11 0.00	31.98 2.64 0.00	30.01 2.38 0.00	28.28 2.19 0.00	26.22 2.01 0.00	24.92 1.99 0.00
PIERCEFIELD__HYD 23852	21.80 -0.44 0.00	20.37 -0.39 0.00	19.23 -0.39 0.00	17.87 -0.44 0.00	19.03 -0.43 0.00	20.93 -0.36 0.00	24.39 -0.37 0.00	25.87 -0.23 0.00	27.79 -0.22 0.00	28.00 -0.20 0.00	30.75 -0.12 0.00	29.76 -0.21 0.00	30.01 -0.18 0.00	30.08 -0.15 0.00	30.04 -0.18 0.00	30.32 -0.18 0.00	34.10 -0.17 0.00	40.06 -0.49 0.00	33.58 -0.24 0.00	29.08 -0.26 0.00	27.38 -0.25 0.00	25.80 -0.29 0.00	23.90 -0.31 0.00	22.59 -0.34 0.00
PINELAWN_CC_1 323563	23.69 1.45 0.00	22.09 1.33 0.00	20.76 1.14 0.00	19.54 1.23 0.00	20.62 1.17 0.00	22.50 1.21 0.00	26.43 1.66 0.00	31.52 2.06 -3.36	30.29 2.27 0.00	33.75 2.26 -3.30	33.38 2.44 -0.07	33.31 2.34 -1.00	33.16 2.29 -0.67	33.18 2.33 -0.62	32.90 2.39 -0.30	32.94 2.38 -0.06	37.08 2.81 0.00	46.89 3.49 -2.85	39.39 2.84 -2.73	33.36 2.38 -1.64	31.79 2.21 -1.95	29.43 2.04 -1.31	27.56 1.86 -1.48	24.38 1.45 0.00
PJM_GEN_HTP_PROXY 323702	23.02 0.78 0.00	21.47 0.71 0.00	20.27 0.65 0.00	19.06 0.75 0.00	20.12 0.66 0.00	21.93 0.64 0.00	25.68 0.92 0.00	27.41 1.30 0.00	29.53 1.51 0.00	29.75 1.55 0.00	32.48 1.60 0.00	31.53 1.56 0.00	31.73 1.54 0.00	31.84 1.60 0.00	31.85 1.63 0.00	32.08 1.58 0.00	36.15 1.88 0.00	42.86 2.31 0.00	35.68 1.86 0.00	30.92 1.58 0.00	29.10 1.46 0.00	27.44 1.36 0.00	25.42 1.21 0.00	23.71 0.78 0.00

PJM_GEN_KEystone 24065	22.38 0.13 0.00	20.93 0.17 0.00	19.76 0.14 0.00	18.48 0.16 0.00	19.65 0.19 0.00	21.44 0.15 0.00	24.92 0.15 0.00	26.31 0.21 0.00	28.13 0.11 0.00	28.34 0.14 0.00	30.97 0.09 0.00	30.06 0.09 0.00	30.29 0.09 0.00	30.33 0.09 0.00	30.34 0.12 0.00	30.65 0.15 0.00	34.34 0.07 0.00	40.59 0.04 0.00	33.99 0.17 0.00	29.72 0.38 0.00	27.83 0.19 0.00	26.35 0.26 0.00	24.43 0.22 0.00	23.18 0.25 0.00
PJM_GEN_NEPTUNE_PROXY 323594	23.29 1.05 0.00	21.72 0.96 0.00	20.44 0.82 0.00	19.23 0.92 0.00	20.29 0.84 0.00	22.14 0.85 0.00	25.98 1.21 0.00	31.05 1.59 -3.36	29.78 1.77 0.00	33.30 1.81 -3.30	32.83 1.88 -0.07	32.80 1.83 -1.00	32.68 1.81 -0.67	32.70 1.84 -0.62	32.42 1.90 -0.30	32.42 1.86 -0.06	36.46 2.20 0.00	46.12 2.72 -2.85	38.75 2.20 -2.73	32.83 1.85 -1.64	31.32 1.74 -1.95	29.02 1.62 -1.31	27.14 1.45 -1.48	23.96 1.03 0.00
PJM_GEN_VFT_PROXY 323633	22.91 0.67 0.00	21.36 0.60 0.00	20.17 0.55 0.00	18.99 0.68 0.00	20.02 0.56 0.00	21.82 0.53 0.00	25.58 0.82 0.00	27.33 1.23 0.00	29.45 1.43 0.00	29.66 1.47 0.00	32.39 1.51 0.00	31.41 1.44 0.00	31.61 1.42 0.00	31.72 1.48 0.00	31.76 1.54 0.00	31.99 1.49 0.00	36.05 1.78 0.00	42.66 2.11 0.00	35.58 1.76 0.00	30.84 1.50 0.00	29.01 1.38 0.00	27.34 1.25 0.00	25.35 1.14 0.00	23.60 0.67 0.00
PLATSBRG_115KV_PMLD1 355749	23.00 0.76 0.00	21.45 0.69 0.00	20.25 0.63 0.00	18.84 0.53 0.00	20.06 0.60 0.00	22.10 0.81 0.00	25.71 0.94 0.00	27.22 1.12 0.00	29.19 1.18 0.00	29.38 1.18 0.00	32.20 1.33 0.00	31.26 1.29 0.00	31.49 1.30 0.00	31.56 1.33 0.00	31.52 1.30 0.00	31.78 1.28 0.00	35.71 1.44 0.00	42.17 1.62 0.00	35.24 1.42 0.00	30.51 1.17 0.00	28.74 1.11 0.00	27.10 1.02 0.00	25.11 0.90 0.00	23.80 0.87 0.00
PLEASANTVLY___LBMP 24000	22.80 0.56 0.00	21.26 0.50 0.00	20.09 0.47 0.00	18.82 0.51 0.00	19.92 0.47 0.00	21.76 0.47 0.00	25.41 0.64 0.00	27.09 0.99 0.00	29.17 1.15 0.00	29.33 1.13 0.00	32.08 1.20 0.00	31.17 1.20 0.00	31.37 1.18 0.00	31.38 1.15 0.00	31.40 1.18 0.00	31.66 1.16 0.00	35.67 1.41 0.00	42.33 1.78 0.00	35.24 1.42 0.00	30.48 1.14 0.00	28.71 1.08 0.00	27.05 0.97 0.00	24.98 0.77 0.00	23.48 0.55 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	22.91 0.67 0.00	21.36 0.60 0.00	20.17 0.55 0.00	18.92 0.60 0.00	20.02 0.56 0.00	21.86 0.57 0.00	25.56 0.79 0.00	27.30 1.20 0.00	29.39 1.37 0.00	29.58 1.38 0.00	32.33 1.45 0.00	31.41 1.44 0.00	31.61 1.42 0.00	31.66 1.42 0.00	31.67 1.45 0.00	31.93 1.43 0.00	35.98 1.71 0.00	42.74 2.19 0.00	35.54 1.72 0.00	30.78 1.44 0.00	28.96 1.33 0.00	27.29 1.20 0.00	25.18 0.97 0.00	23.64 0.71 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.91 0.67 0.00	21.36 0.60 0.00	20.17 0.55 0.00	18.92 0.60 0.00	20.02 0.56 0.00	21.86 0.57 0.00	25.56 0.79 0.00	27.30 1.20 0.00	29.39 1.37 0.00	29.58 1.38 0.00	32.33 1.45 0.00	31.41 1.44 0.00	31.61 1.42 0.00	31.66 1.42 0.00	31.67 1.45 0.00	31.93 1.43 0.00	35.98 1.71 0.00	42.74 2.19 0.00	35.54 1.72 0.00	30.78 1.44 0.00	28.96 1.33 0.00	27.29 1.20 0.00	25.18 0.97 0.00	23.64 0.71 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.96 0.71 0.00	21.41 0.64 0.00	20.21 0.59 0.00	18.93 0.62 0.00	20.04 0.58 0.00	21.89 0.60 0.00	25.56 0.79 0.00	27.25 1.15 0.00	29.33 1.32 0.00	29.52 1.33 0.00	32.29 1.42 0.00	31.38 1.41 0.00	31.55 1.36 0.00	31.60 1.36 0.00	31.61 1.39 0.00	31.90 1.40 0.00	35.91 1.64 0.00	42.66 2.11 0.00	35.51 1.69 0.00	30.69 1.35 0.00	28.90 1.27 0.00	27.23 1.15 0.00	25.13 0.92 0.00	23.62 0.69 0.00
POLETTI_____ 23519	22.93 0.69 0.00	21.38 0.62 0.00	20.19 0.57 0.00	18.93 0.62 0.00	20.02 0.56 0.00	21.86 0.57 0.00	25.56 0.79 0.00	27.36 1.25 0.00	29.45 1.43 0.00	29.69 1.49 0.00	32.45 1.57 0.00	31.50 1.53 0.00	31.70 1.51 0.00	31.81 1.57 0.00	31.82 1.60 0.00	32.05 1.56 0.00	36.12 1.85 0.00	42.82 2.27 0.00	35.64 1.83 0.00	30.89 1.55 0.00	29.04 1.41 0.00	27.36 1.28 0.00	25.25 1.04 0.00	23.71 0.78 0.00
POMONA___ESR 323819	22.91 0.67 0.00	21.36 0.60 0.00	20.19 0.57 0.00	18.95 0.64 0.00	20.04 0.58 0.00	21.82 0.53 0.00	25.56 0.79 0.00	27.22 1.12 0.00	29.28 1.26 0.00	29.47 1.27 0.00	32.20 1.33 0.00	31.26 1.29 0.00	31.46 1.27 0.00	31.50 1.27 0.00	31.55 1.33 0.00	31.78 1.28 0.00	35.85 1.58 0.00	42.54 1.99 0.00	35.41 1.59 0.00	30.69 1.35 0.00	28.85 1.21 0.00	27.23 1.15 0.00	25.23 1.02 0.00	23.55 0.62 0.00
PORT_JEFF_3 23555	23.78 1.53 0.00	22.19 1.43 0.00	20.86 1.24 0.00	19.63 1.32 0.00	20.70 1.25 0.00	22.61 1.32 0.00	26.52 1.76 0.00	31.55 2.09 -3.36	30.32 2.30 0.00	33.73 2.23 -3.30	33.38 2.44 -0.07	33.34 2.37 -1.00	33.10 2.23 -0.67	33.06 2.21 -0.62	32.75 2.24 -0.30	32.78 2.23 -0.06	36.94 2.67 0.00	46.89 3.49 -2.85	39.39 2.84 -2.73	33.27 2.29 -1.64	31.82 2.24 -1.95	29.46 2.06 -1.31	27.53 1.84 -1.48	24.47 1.54 0.00
PORT_JEFF_4 23616	23.78 1.53 0.00	22.19 1.43 0.00	20.86 1.24 0.00	19.63 1.32 0.00	20.70 1.25 0.00	22.61 1.32 0.00	26.52 1.76 0.00	31.55 2.09 -3.36	30.32 2.30 0.00	33.73 2.23 -3.30	33.38 2.44 -0.07	33.34 2.37 -1.00	33.10 2.23 -0.67	33.06 2.21 -0.62	32.75 2.24 -0.30	32.78 2.23 -0.06	36.94 2.67 0.00	46.89 3.49 -2.85	39.39 2.84 -2.73	33.27 2.29 -1.64	31.82 2.24 -1.95	29.46 2.06 -1.31	27.53 1.84 -1.48	24.47 1.54 0.00
PORT_JEFF_IC 23713	23.80 1.56 0.00	22.21 1.45 0.00	20.88 1.26 0.00	19.65 1.34 0.00	20.72 1.26 0.00	22.63 1.34 0.00	26.55 1.78 0.00	31.57 2.11 -3.36	30.34 2.32 0.00	33.78 2.28 -3.30	33.44 2.50 -0.07	33.37 2.40 -1.00	33.13 2.27 -0.67	33.12 2.27 -0.62	32.78 2.27 -0.30	32.85 2.29 -0.06	37.01 2.74 0.00	47.01 3.61 -2.85	39.46 2.91 -2.73	33.30 2.32 -1.64	31.87 2.29 -1.95	29.49 2.09 -1.31	27.58 1.89 -1.48	24.51 1.58 0.00
PPL PILGRIM_ST_GT1 24216	23.87 1.62 0.00	22.26 1.50 0.00	20.89 1.27 0.00	19.67 1.35 0.00	20.76 1.30 0.00	22.67 1.38 0.00	26.62 1.86 0.00	31.73 2.27 -3.36	30.48 2.47 0.00	33.98 2.48 -3.30	33.57 2.62 -0.07	33.49 2.52 -1.00	33.31 2.44 -0.67	33.36 2.51 -0.62	33.08 2.57 -0.30	33.12 2.56 -0.06	37.28 3.02 0.00	47.13 3.73 -2.85	39.63 3.08 -2.73	33.53 2.55 -1.64	31.98 2.40 -1.95	29.61 2.22 -1.31	27.72 2.03 -1.48	24.53 1.60 0.00
PPL PILGRIM_ST_GT2 24217	23.87 1.62 0.00	22.26 1.50 0.00	20.89 1.27 0.00	19.67 1.35 0.00	20.76 1.30 0.00	22.67 1.38 0.00	26.62 1.86 0.00	31.73 2.27 -3.36	30.48 2.47 0.00	33.98 2.48 -3.30	33.57 2.62 -0.07	33.49 2.52 -1.00	33.31 2.44 -0.67	33.36 2.51 -0.62	33.08 2.57 -0.30	33.12 2.56 -0.06	37.28 3.02 0.00	47.13 3.73 -2.85	39.63 3.08 -2.73	33.53 2.55 -1.64	31.98 2.40 -1.95	29.61 2.22 -1.31	27.72 2.03 -1.48	24.53 1.60 0.00

PPL_SHRM_GT3 24213	23.91 1.67 0.00	22.34 1.58 0.00	20.97 1.35 0.00	19.74 1.43 0.00	20.82 1.36 0.00	22.76 1.47 0.00	26.67 1.91 0.00	31.55 2.09 -3.36	30.32 2.30 0.00	33.64 2.14 -3.30	33.42 2.47 -0.07	33.34 2.37 -1.00	32.98 2.11 -0.67	32.88 2.03 -0.62	32.48 1.96 -0.30	32.54 1.98 -0.06	36.77 2.50 0.00	46.93 3.53 -2.85	39.36 2.81 -2.73	33.06 2.08 -1.64	31.82 2.24 -1.95	29.41 2.01 -1.31	27.46 1.77 -1.48	24.63 1.70 0.00
PPL_SHRM_GT4 24214	23.91 1.67 0.00	22.34 1.58 0.00	20.97 1.35 0.00	19.74 1.43 0.00	20.82 1.36 0.00	22.76 1.47 0.00	26.67 1.91 0.00	31.55 2.09 -3.36	30.32 2.30 0.00	33.64 2.14 -3.30	33.42 2.47 -0.07	33.34 2.37 -1.00	32.98 2.11 -0.67	32.88 2.03 -0.62	32.48 1.96 -0.30	32.54 1.98 -0.06	36.77 2.50 0.00	46.93 3.53 -2.85	39.36 2.81 -2.73	33.06 2.08 -1.64	31.82 2.24 -1.95	29.41 2.01 -1.31	27.46 1.77 -1.48	24.63 1.70 0.00
PROJECT___ORANGE 1 24174	22.02 -0.22 0.00	20.58 -0.19 0.00	19.44 -0.18 0.00	18.13 -0.18 0.00	19.32 -0.14 0.00	21.10 -0.19 0.00	24.52 -0.25 0.00	25.63 -0.47 0.00	27.51 -0.50 0.00	27.69 -0.51 0.00	30.29 -0.59 0.00	29.37 -0.60 0.00	29.62 -0.57 0.00	29.69 -0.54 0.00	29.67 -0.54 0.00	29.95 -0.55 0.00	33.58 -0.69 0.00	39.74 -0.81 0.00	33.11 -0.71 0.00	28.84 -0.50 0.00	27.22 -0.41 0.00	25.69 -0.39 0.00	23.90 -0.31 0.00	22.75 -0.18 0.00
PROJECT___ORANGE 2 24166	22.02 -0.22 0.00	20.58 -0.19 0.00	19.44 -0.18 0.00	18.13 -0.18 0.00	19.32 -0.14 0.00	21.10 -0.19 0.00	24.52 -0.25 0.00	25.63 -0.47 0.00	27.51 -0.50 0.00	27.69 -0.51 0.00	30.29 -0.59 0.00	29.37 -0.60 0.00	29.62 -0.57 0.00	29.69 -0.54 0.00	29.67 -0.54 0.00	29.95 -0.55 0.00	33.58 -0.69 0.00	39.74 -0.81 0.00	33.11 -0.71 0.00	28.84 -0.50 0.00	27.22 -0.41 0.00	25.69 -0.39 0.00	23.90 -0.31 0.00	22.75 -0.18 0.00
PUCKETT___SOLAR 323809	22.71 0.47 0.00	21.26 0.50 0.00	20.07 0.45 0.00	18.73 0.42 0.00	19.96 0.51 0.00	21.84 0.55 0.00	25.39 0.62 0.00	26.73 0.63 0.00	28.63 0.62 0.00	28.85 0.65 0.00	31.61 0.74 0.00	30.63 0.66 0.00	30.92 0.72 0.00	31.02 0.78 0.00	31.00 0.78 0.00	31.38 0.89 0.00	35.23 0.96 0.00	41.73 1.18 0.00	34.80 0.98 0.00	30.28 0.94 0.00	28.46 0.83 0.00	26.87 0.78 0.00	24.86 0.65 0.00	23.66 0.73 0.00
PYRITES___HYD 24023	22.31 0.07 0.00	20.82 0.06 0.00	19.68 0.06 0.00	18.27 -0.04 0.00	19.44 -0.02 0.00	21.40 0.11 0.00	24.96 0.20 0.00	26.49 0.39 0.00	28.52 0.50 0.00	28.79 0.59 0.00	31.62 0.74 0.00	30.57 0.60 0.00	30.89 0.69 0.00	30.93 0.70 0.00	30.88 0.66 0.00	31.11 0.61 0.00	34.95 0.69 0.00	41.00 0.45 0.00	34.39 0.57 0.00	29.75 0.41 0.00	28.02 0.39 0.00	26.35 0.26 0.00	24.40 0.19 0.00	23.07 0.14 0.00
QUAKERRD_115KV_BK1 80622	21.40 -0.85 0.00	19.95 -0.81 0.00	18.85 -0.77 0.00	17.56 -0.75 0.00	18.81 -0.64 0.00	20.52 -0.77 0.00	23.75 -1.02 0.00	24.69 -1.41 0.00	26.45 -1.57 0.00	26.73 -1.47 0.00	29.30 -1.57 0.00	28.47 -1.50 0.00	28.66 -1.54 0.00	28.75 -1.48 0.00	28.74 -1.48 0.00	29.04 -1.46 0.00	32.45 -1.82 0.00	38.08 -2.47 0.00	31.92 -1.89 0.00	27.96 -1.38 0.00	26.28 -1.35 0.00	24.86 -1.23 0.00	23.12 -1.09 0.00	22.15 -0.78 0.00
QUENSBRY_115KV_TB8 356137	23.29 1.05 0.00	21.70 0.93 0.00	20.50 0.88 0.00	19.15 0.84 0.00	20.37 0.91 0.00	22.33 1.04 0.00	26.00 1.24 0.00	27.41 1.31 0.00	29.50 1.48 0.00	29.58 1.38 0.00	32.42 1.54 0.00	31.50 1.53 0.00	31.77 1.57 0.00	31.78 1.54 0.00	31.73 1.51 0.00	32.05 1.56 0.00	36.05 1.78 0.00	42.78 2.23 0.00	35.61 1.79 0.00	30.72 1.38 0.00	28.93 1.30 0.00	27.42 1.33 0.00	25.30 1.09 0.00	23.87 0.94 0.00
RAMAPO___LBMP 323565	22.76 0.51 0.00	21.24 0.48 0.00	20.05 0.43 0.00	18.79 0.48 0.00	19.90 0.45 0.00	21.72 0.43 0.00	25.41 0.64 0.00	27.12 1.02 0.00	29.17 1.15 0.00	29.35 1.16 0.00	32.08 1.20 0.00	31.17 1.20 0.00	31.37 1.18 0.00	31.41 1.18 0.00	31.43 1.21 0.00	31.69 1.19 0.00	35.67 1.41 0.00	42.41 1.87 0.00	35.27 1.45 0.00	30.57 1.23 0.00	28.74 1.11 0.00	27.10 1.02 0.00	25.01 0.80 0.00	23.48 0.55 0.00
RANKINE____ 23646	22.00 -0.24 0.00	20.58 -0.19 0.00	19.44 -0.18 0.00	18.16 -0.15 0.00	19.52 0.06 0.00	21.27 -0.02 0.00	24.52 -0.25 0.00	25.35 -0.76 0.00	27.04 -0.98 0.00	27.35 -0.85 0.00	29.89 -0.99 0.00	28.98 -0.99 0.00	29.29 -0.91 0.00	29.36 -0.88 0.00	29.37 -0.85 0.00	29.74 -0.76 0.00	33.00 -1.27 0.00	38.52 -2.03 0.00	32.70 -1.12 0.00	28.90 -0.44 0.00	27.03 -0.61 0.00	25.64 -0.44 0.00	23.87 -0.34 0.00	23.11 0.18 0.00
RAVENSWOOD_GT2_1 24244	22.96 0.71 0.00	21.43 0.66 0.00	20.21 0.59 0.00	18.97 0.66 0.00	20.06 0.60 0.00	21.89 0.60 0.00	25.61 0.84 0.00	27.41 1.31 0.00	29.50 1.48 0.00	29.75 1.55 0.00	32.51 1.64 0.00	31.56 1.59 0.00	31.77 1.57 0.00	31.87 1.63 0.00	31.88 1.66 0.00	32.12 1.62 0.00	36.19 1.92 0.00	42.94 2.39 0.00	35.71 1.89 0.00	30.98 1.64 0.00	29.10 1.46 0.00	27.42 1.33 0.00	25.28 1.07 0.00	23.76 0.83 0.00
RAVENSWOOD_GT2_2 24245	22.96 0.71 0.00	21.43 0.66 0.00	20.21 0.59 0.00	18.97 0.66 0.00	20.06 0.60 0.00	21.89 0.60 0.00	25.61 0.84 0.00	27.41 1.31 0.00	29.50 1.48 0.00	29.75 1.55 0.00	32.51 1.64 0.00	31.56 1.59 0.00	31.77 1.57 0.00	31.87 1.63 0.00	31.88 1.66 0.00	32.12 1.62 0.00	36.19 1.92 0.00	42.94 2.39 0.00	35.71 1.89 0.00	30.98 1.64 0.00	29.10 1.46 0.00	27.42 1.33 0.00	25.28 1.07 0.00	23.76 0.83 0.00
RAVENSWOOD_GT2_3 24246	22.98 0.73 0.00	21.45 0.69 0.00	20.23 0.61 0.00	18.97 0.66 0.00	20.08 0.62 0.00	21.91 0.62 0.00	25.63 0.87 0.00	27.43 1.33 0.00	29.53 1.51 0.00	29.78 1.58 0.00	32.54 1.67 0.00	31.56 1.59 0.00	31.80 1.60 0.00	31.87 1.63 0.00	31.91 1.69 0.00	32.15 1.65 0.00	36.22 1.95 0.00	42.94 2.39 0.00	35.75 1.93 0.00	30.98 1.64 0.00	29.10 1.46 0.00	27.44 1.36 0.00	25.30 1.09 0.00	23.76 0.83 0.00
RAVENSWOOD_GT2_4 24247	22.98 0.73 0.00	21.45 0.69 0.00	20.23 0.61 0.00	18.97 0.66 0.00	20.08 0.62 0.00	21.91 0.62 0.00	25.63 0.87 0.00	27.43 1.33 0.00	29.53 1.51 0.00	29.78 1.58 0.00	32.54 1.67 0.00	31.56 1.59 0.00	31.80 1.60 0.00	31.87 1.63 0.00	31.91 1.69 0.00	32.15 1.65 0.00	36.22 1.95 0.00	42.94 2.39 0.00	35.75 1.93 0.00	30.98 1.64 0.00	29.10 1.46 0.00	27.44 1.36 0.00	25.30 1.09 0.00	23.76 0.83 0.00
RAVENSWOOD_GT3_1 24248	22.96 0.71 0.00	21.43 0.66 0.00	20.23 0.61 0.00	18.97 0.66 0.00	20.06 0.60 0.00	21.89 0.60 0.00	25.61 0.84 0.00	27.41 1.31 0.00	29.53 1.51 0.00	29.78 1.58 0.00	32.51 1.64 0.00	31.56 1.59 0.00	31.77 1.57 0.00	31.87 1.63 0.00	31.88 1.66 0.00	32.12 1.62 0.00	36.19 1.92 0.00	42.94 2.39 0.00	35.71 1.89 0.00	30.98 1.64 0.00	29.10 1.46 0.00	27.44 1.36 0.00	25.30 1.09 0.00	23.76 0.83 0.00

RAVENSWOOD_GT3_2 24249	22.96 0.71 0.00	21.43 0.66 0.00	20.23 0.61 0.00	18.97 0.66 0.00	20.06 0.60 0.00	21.89 0.60 0.00	25.61 0.84 0.00	27.41 1.31 0.00	29.53 1.51 0.00	29.78 1.58 0.00	32.51 1.64 0.00	31.56 1.59 0.00	31.77 1.57 0.00	31.87 1.63 0.00	31.88 1.66 0.00	32.12 1.62 0.00	36.19 1.92 0.00	42.94 2.39 0.00	35.71 1.89 0.00	30.98 1.64 0.00	29.10 1.46 0.00	27.44 1.36 0.00	25.30 1.09 0.00	23.76 0.83 0.00
RAVENSWOOD_GT3_3 24250	23.00 0.76 0.00	21.45 0.69 0.00	20.25 0.63 0.00	18.99 0.68 0.00	20.08 0.62 0.00	21.91 0.62 0.00	25.66 0.89 0.00	27.46 1.36 0.00	29.56 1.54 0.00	29.81 1.61 0.00	32.57 1.70 0.00	31.59 1.62 0.00	31.83 1.63 0.00	31.90 1.66 0.00	31.94 1.72 0.00	32.18 1.68 0.00	36.26 1.99 0.00	42.98 2.43 0.00	35.78 1.96 0.00	31.01 1.67 0.00	29.13 1.49 0.00	27.47 1.38 0.00	25.32 1.11 0.00	23.78 0.85 0.00
RAVENSWOOD_GT3_4 24251	23.00 0.76 0.00	21.45 0.69 0.00	20.25 0.63 0.00	18.99 0.68 0.00	20.08 0.62 0.00	21.91 0.62 0.00	25.66 0.89 0.00	27.46 1.36 0.00	29.56 1.54 0.00	29.81 1.61 0.00	32.57 1.70 0.00	31.59 1.62 0.00	31.83 1.63 0.00	31.90 1.66 0.00	31.94 1.72 0.00	32.18 1.68 0.00	36.26 1.99 0.00	42.98 2.43 0.00	35.78 1.96 0.00	31.01 1.67 0.00	29.13 1.49 0.00	27.47 1.38 0.00	25.32 1.11 0.00	23.78 0.85 0.00
RAVENSWOOD_GT_1 23729	23.04 0.80 0.00	21.53 0.77 0.00	20.29 0.67 0.00	19.03 0.71 0.00	20.14 0.68 0.00	21.93 0.64 0.00	25.63 0.87 0.00	27.43 1.33 0.00	29.56 1.54 0.00	29.81 1.61 0.00	32.57 1.70 0.00	31.59 1.62 0.00	31.83 1.63 0.00	31.93 1.69 0.00	31.94 1.72 0.00	32.18 1.68 0.00	36.26 1.99 0.00	43.07 2.51 -0.01	35.78 1.96 0.00	31.08 1.73 -0.01	29.15 1.52 0.00	27.47 1.38 0.00	25.35 1.14 0.00	23.85 0.92 0.00
RAVENSWOOD_GT_10 24258	22.96 0.71 0.00	21.43 0.66 0.00	20.21 0.59 0.00	18.97 0.66 0.00	20.06 0.60 0.00	21.89 0.60 0.00	25.63 0.87 0.00	27.41 1.31 0.00	29.53 1.51 0.00	29.78 1.58 0.00	32.51 1.64 0.00	31.56 1.59 0.00	31.77 1.57 0.00	31.87 1.63 0.00	31.88 1.66 0.00	32.12 1.62 0.00	36.19 1.92 0.00	42.94 2.39 0.00	35.71 1.89 0.00	30.98 1.64 0.00	29.10 1.46 0.00	27.44 1.36 0.00	25.30 1.09 0.00	23.73 0.80 0.00
RAVENSWOOD_GT_11 24259	22.96 0.71 0.00	21.43 0.66 0.00	20.21 0.59 0.00	18.97 0.66 0.00	20.06 0.60 0.00	21.89 0.60 0.00	25.63 0.87 0.00	27.41 1.31 0.00	29.53 1.51 0.00	29.78 1.58 0.00	32.51 1.64 0.00	31.56 1.59 0.00	31.77 1.57 0.00	31.87 1.63 0.00	31.88 1.66 0.00	32.12 1.62 0.00	36.19 1.92 0.00	42.94 2.39 0.00	35.71 1.89 0.00	30.98 1.64 0.00	29.10 1.46 0.00	27.44 1.36 0.00	25.30 1.09 0.00	23.73 0.80 0.00
RAVENSWOOD_GT_4 24252	22.96 0.71 0.00	21.43 0.66 0.00	20.21 0.59 0.00	18.95 0.64 0.00	20.06 0.60 0.00	21.89 0.60 0.00	25.63 0.87 0.00	27.43 1.33 0.00	29.53 1.51 0.00	29.78 1.58 0.00	32.51 1.64 0.00	31.56 1.59 0.00	31.77 1.57 0.00	31.87 1.63 0.00	31.88 1.66 0.00	32.12 1.62 0.00	36.19 1.92 0.00	42.91 2.35 -0.01	35.75 1.93 0.00	30.96 1.61 -0.01	29.10 1.46 0.00	27.44 1.36 0.00	25.30 1.09 0.00	23.73 0.80 0.00
RAVENSWOOD_GT_5 24254	22.96 0.71 0.00	21.43 0.66 0.00	20.21 0.59 0.00	18.95 0.64 0.00	20.06 0.60 0.00	21.89 0.60 0.00	25.63 0.87 0.00	27.43 1.33 0.00	29.53 1.51 0.00	29.78 1.58 0.00	32.51 1.64 0.00	31.56 1.59 0.00	31.77 1.57 0.00	31.87 1.63 0.00	31.88 1.66 0.00	32.12 1.62 0.00	36.19 1.92 0.00	42.91 2.35 -0.01	35.75 1.93 0.00	30.96 1.61 -0.01	29.10 1.46 0.00	27.44 1.36 0.00	25.30 1.09 0.00	23.73 0.80 0.00
RAVENSWOOD_GT_6 24253	22.96 0.71 0.00	21.43 0.66 0.00	20.21 0.59 0.00	18.95 0.64 0.00	20.06 0.60 0.00	21.89 0.60 0.00	25.63 0.87 0.00	27.43 1.33 0.00	29.53 1.51 0.00	29.78 1.58 0.00	32.51 1.64 0.00	31.56 1.59 0.00	31.77 1.57 0.00	31.87 1.63 0.00	31.88 1.66 0.00	32.12 1.62 0.00	36.19 1.92 0.00	42.91 2.35 -0.01	35.75 1.93 0.00	30.96 1.61 -0.01	29.10 1.46 0.00	27.44 1.36 0.00	25.30 1.09 0.00	23.73 0.80 0.00
RAVENSWOOD_GT_7 24255	22.96 0.71 0.00	21.43 0.66 0.00	20.21 0.59 0.00	18.95 0.64 0.00	20.06 0.60 0.00	21.89 0.60 0.00	25.63 0.87 0.00	27.43 1.33 0.00	29.53 1.51 0.00	29.78 1.58 0.00	32.51 1.64 0.00	31.56 1.59 0.00	31.77 1.57 0.00	31.87 1.63 0.00	31.88 1.66 0.00	32.12 1.62 0.00	36.19 1.92 0.00	42.91 2.35 -0.01	35.75 1.93 0.00	30.96 1.61 -0.01	29.10 1.46 0.00	27.44 1.36 0.00	25.30 1.09 0.00	23.73 0.80 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.96 0.71 0.00	21.43 0.66 0.00	20.21 0.59 0.00	18.97 0.66 0.00	20.06 0.60 0.00	21.89 0.60 0.00	25.63 0.87 0.00	27.41 1.31 0.00	29.53 1.51 0.00	29.78 1.58 0.00	32.51 1.64 0.00	31.56 1.59 0.00	31.77 1.57 0.00	31.87 1.63 0.00	31.88 1.66 0.00	32.12 1.62 0.00	36.19 1.92 0.00	42.94 2.39 0.00	35.71 1.89 0.00	30.98 1.64 0.00	29.10 1.46 0.00	27.44 1.36 0.00	25.30 1.09 0.00	23.73 0.80 0.00
RAVENSWOOD_GT_9 24257	22.96 0.71 0.00	21.43 0.66 0.00	20.21 0.59 0.00	18.97 0.66 0.00	20.06 0.60 0.00	21.89 0.60 0.00	25.63 0.87 0.00	27.41 1.31 0.00	29.53 1.51 0.00	29.78 1.58 0.00	32.51 1.64 0.00	31.56 1.59 0.00	31.77 1.57 0.00	31.87 1.63 0.00	31.88 1.66 0.00	32.12 1.62 0.00	36.19 1.92 0.00	42.94 2.39 0.00	35.71 1.89 0.00	30.98 1.64 0.00	29.10 1.46 0.00	27.44 1.36 0.00	25.30 1.09 0.00	23.73 0.80 0.00
RAVENSWOOD___1 23533	23.13 0.89 0.00	21.59 0.83 0.00	20.37 0.75 0.00	19.15 0.84 0.00	20.21 0.76 0.00	21.99 0.70 0.00	25.71 0.94 0.00	27.43 1.33 0.00	29.56 1.54 0.00	29.80 1.61 0.00	32.54 1.67 0.00	31.59 1.62 0.00	31.79 1.60 0.00	31.90 1.66 0.00	31.94 1.72 0.00	32.18 1.68 0.00	36.22 1.95 0.00	43.02 2.47 0.00	35.74 1.93 0.00	31.04 1.70 0.00	29.15 1.52 0.00	27.49 1.41 0.00	25.52 1.31 0.00	23.82 0.89 0.00
RAVENSWOOD___2 23534	23.13 0.89 0.00	21.57 0.81 0.00	20.37 0.75 0.00	19.14 0.82 0.00	20.21 0.76 0.00	21.97 0.68 0.00	25.71 0.94 0.00	27.43 1.33 0.00	29.56 1.54 0.00	29.80 1.61 0.00	32.54 1.67 0.00	31.56 1.59 0.00	31.76 1.57 0.00	31.90 1.66 0.00	31.91 1.69 0.00	32.15 1.65 0.00	36.22 1.95 0.00	42.98 2.43 0.00	35.71 1.89 0.00	31.04 1.70 0.00	29.15 1.52 0.00	27.49 1.41 0.00	25.52 1.31 0.00	23.82 0.89 0.00
RAVENSWOOD___3 23535	23.07 0.82 0.00	21.51 0.75 0.00	20.31 0.69 0.00	19.08 0.77 0.00	20.16 0.70 0.00	21.95 0.66 0.00	25.71 0.94 0.00	27.43 1.33 0.00	29.56 1.54 0.00	29.78 1.58 0.00	32.51 1.64 0.00	31.56 1.59 0.00	31.76 1.57 0.00	31.87 1.63 0.00	31.88 1.66 0.00	32.11 1.62 0.00	36.19 1.92 0.00	42.90 2.35 0.00	35.71 1.89 0.00	30.98 1.64 0.00	29.12 1.49 0.00	27.47 1.38 0.00	25.47 1.26 0.00	23.75 0.82 0.00

RAVENSWOOD___4 23820	23.11 0.87 0.00	21.57 0.81 0.00	20.35 0.73 0.00	19.14 0.82 0.00	20.21 0.76 0.00	21.97 0.68 0.00	25.68 0.92 0.00	27.43 1.33 0.00	29.56 1.54 0.00	29.78 1.58 0.00	32.51 1.64 0.00	31.56 1.59 0.00	31.76 1.57 0.00	31.87 1.63 0.00	31.91 1.69 0.00	32.15 1.65 0.00	36.22 1.95 0.00	42.97 2.43 0.01	35.71 1.89 0.00	31.03 1.70 0.01	29.15 1.52 0.00	27.47 1.38 0.00	25.49 1.28 0.00	23.82 0.89 0.00
RCPI_TRUST___DRP 24196	22.98 0.73 0.00	21.43 0.66 0.00	20.23 0.61 0.00	18.97 0.66 0.00	20.06 0.60 0.00	21.91 0.62 0.00	25.66 0.89 0.00	27.46 1.36 0.00	29.56 1.54 0.00	29.81 1.61 0.00	32.57 1.70 0.00	31.59 1.62 0.00	31.83 1.63 0.00	31.90 1.66 0.00	31.91 1.69 0.00	32.18 1.68 0.00	36.22 1.95 0.00	42.94 2.39 0.00	35.75 1.93 0.00	30.98 1.64 0.00	29.13 1.49 0.00	27.44 1.36 0.00	25.30 1.09 0.00	23.73 0.80 0.00
RED___ROCHESTER 323720	22.02 -0.22 0.00	20.57 -0.19 0.00	19.39 -0.23 0.00	18.02 -0.29 0.00	19.32 -0.14 0.00	21.12 -0.17 0.00	24.37 -0.40 0.00	25.37 -0.73 0.00	27.12 -0.90 0.00	27.44 -0.76 0.00	30.10 -0.77 0.00	29.25 -0.72 0.00	29.44 -0.75 0.00	29.54 -0.69 0.00	29.52 -0.69 0.00	29.89 -0.61 0.00	33.31 -0.96 0.00	39.05 -1.50 0.00	32.73 -1.08 0.00	28.81 -0.53 0.00	27.00 -0.63 0.00	25.54 -0.55 0.00	23.68 -0.53 0.00	22.82 -0.11 0.00
REGAN___SOLAR 323812	24.45 2.20 0.00	22.80 2.04 0.00	21.52 1.90 0.00	20.05 1.74 0.00	21.46 2.00 0.00	23.57 2.28 0.00	27.37 2.60 0.00	28.92 2.82 0.00	31.02 3.00 0.00	31.10 2.91 0.00	34.24 3.37 0.00	33.18 3.21 0.00	33.73 3.53 0.00	33.65 3.42 0.00	33.63 3.41 0.00	34.25 3.75 0.00	38.45 4.18 0.00	45.66 5.11 0.00	38.01 4.19 0.00	32.74 3.40 0.00	30.76 3.12 0.00	28.98 2.90 0.00	26.75 2.54 0.00	25.25 2.32 0.00
RENSSELAER___COGEN 23796	22.40 0.16 0.00	20.97 0.21 0.00	19.86 0.24 0.00	18.60 0.29 0.00	19.73 0.27 0.00	21.44 0.15 0.00	24.96 0.20 0.00	26.36 0.26 0.00	28.36 0.34 0.00	28.51 0.31 0.00	31.18 0.31 0.00	30.27 0.30 0.00	30.50 0.30 0.00	30.51 0.27 0.00	30.49 0.27 0.00	30.77 0.27 0.00	34.65 0.38 0.00	41.12 0.57 0.00	34.23 0.41 0.00	29.55 0.21 0.00	27.91 0.28 0.00	26.35 0.26 0.00	24.50 0.29 0.00	22.98 0.05 0.00
REPUBLIC_115KV_BARTNBRK 55605	23.82 1.58 0.00	22.22 1.45 0.00	20.95 1.33 0.00	19.56 1.25 0.00	20.86 1.40 0.00	22.89 1.60 0.00	26.65 1.88 0.00	28.19 2.09 0.00	30.40 2.38 0.00	30.51 2.31 0.00	33.53 2.66 0.00	32.52 2.55 0.00	32.82 2.63 0.00	32.83 2.60 0.00	32.79 2.57 0.00	33.18 2.68 0.00	37.25 2.98 0.00	44.16 3.61 0.00	36.79 2.98 0.00	31.66 2.32 0.00	29.79 2.16 0.00	28.17 2.09 0.00	25.93 1.72 0.00	24.49 1.56 0.00
REVERE_CPFR_DRP 24186	22.71 0.47 0.00	21.24 0.48 0.00	20.09 0.47 0.00	18.71 0.40 0.00	19.92 0.47 0.00	21.80 0.51 0.00	25.41 0.64 0.00	26.78 0.68 0.00	28.83 0.81 0.00	29.13 0.93 0.00	32.05 1.17 0.00	30.99 1.02 0.00	31.31 1.12 0.00	31.35 1.12 0.00	31.28 1.06 0.00	31.66 1.16 0.00	35.61 1.34 0.00	42.05 1.50 0.00	34.93 1.12 0.00	30.25 0.91 0.00	28.49 0.86 0.00	26.79 0.70 0.00	24.86 0.65 0.00	23.55 0.62 0.00
REYNOLDS_115KV_TB3 80639	22.60 0.36 0.00	21.09 0.33 0.00	19.97 0.35 0.00	18.71 0.40 0.00	19.83 0.37 0.00	21.63 0.34 0.00	25.09 0.32 0.00	26.57 0.47 0.00	28.55 0.53 0.00	28.71 0.51 0.00	31.40 0.52 0.00	30.51 0.54 0.00	30.74 0.54 0.00	30.72 0.48 0.00	30.70 0.48 0.00	30.99 0.49 0.00	34.85 0.58 0.00	41.40 0.85 0.00	34.43 0.61 0.00	29.75 0.41 0.00	28.10 0.47 0.00	26.50 0.42 0.00	24.52 0.31 0.00	23.14 0.21 0.00
RIVERBAY____ 323610	23.38 1.13 0.00	21.88 1.12 0.00	20.62 1.00 0.00	19.30 0.99 0.00	20.45 0.99 0.00	22.14 0.85 0.00	25.76 0.99 0.00	27.59 1.49 0.00	29.70 1.68 0.00	29.97 1.78 0.00	32.76 1.88 0.00	31.74 1.77 0.00	31.98 1.78 0.00	32.11 1.87 0.00	32.12 1.90 0.00	32.33 1.83 0.00	36.46 2.19 0.00	43.31 2.76 0.00	35.95 2.13 0.00	31.25 1.91 0.00	29.29 1.66 0.00	27.62 1.54 0.00	25.52 1.31 0.00	24.12 1.19 0.00
RIVERSDE_115KV_TB3 55908	22.58 0.33 0.00	21.07 0.31 0.00	19.95 0.33 0.00	18.71 0.40 0.00	19.81 0.35 0.00	21.63 0.34 0.00	25.01 0.25 0.00	26.52 0.42 0.00	28.49 0.48 0.00	28.62 0.42 0.00	31.34 0.46 0.00	30.45 0.48 0.00	30.65 0.45 0.00	30.66 0.42 0.00	30.64 0.42 0.00	30.93 0.43 0.00	34.78 0.51 0.00	41.32 0.77 0.00	34.36 0.54 0.00	29.69 0.35 0.00	28.05 0.41 0.00	26.42 0.34 0.00	24.48 0.27 0.00	23.07 0.14 0.00
ROARING___BROOK_WT_PWR 323790	21.98 -0.27 0.00	20.51 -0.25 0.00	19.40 -0.22 0.00	18.11 -0.20 0.00	19.26 -0.19 0.00	21.10 -0.19 0.00	24.57 -0.20 0.00	25.92 -0.18 0.00	27.82 -0.19 0.00	27.97 -0.23 0.00	30.63 -0.25 0.00	29.73 -0.24 0.00	29.95 -0.24 0.00	29.99 -0.24 0.00	29.98 -0.24 0.00	30.25 -0.25 0.00	34.03 -0.24 0.00	40.22 -0.33 0.00	33.55 -0.27 0.00	29.05 -0.29 0.00	27.36 -0.28 0.00	25.85 -0.24 0.00	24.02 -0.19 0.00	22.77 -0.16 0.00
ROCHESRG_115KV_T4 355643	21.80 -0.44 0.00	20.33 -0.44 0.00	19.21 -0.41 0.00	17.91 -0.40 0.00	19.20 -0.25 0.00	20.93 -0.36 0.00	24.20 -0.57 0.00	25.08 -1.02 0.00	26.84 -1.18 0.00	27.13 -1.07 0.00	29.73 -1.14 0.00	28.86 -1.11 0.00	29.05 -1.15 0.00	29.18 -1.06 0.00	29.16 -1.06 0.00	29.49 -1.01 0.00	32.90 -1.37 0.00	38.52 -2.03 0.00	32.36 -1.45 0.00	28.46 -0.88 0.00	26.69 -0.94 0.00	25.28 -0.81 0.00	23.53 -0.68 0.00	22.61 -0.32 0.00
ROCHESTER_9_IC 23652	21.91 -0.33 0.00	20.43 -0.33 0.00	19.31 -0.31 0.00	17.98 -0.33 0.00	19.30 -0.16 0.00	21.03 -0.26 0.00	24.32 -0.45 0.00	25.21 -0.89 0.00	27.01 -1.01 0.00	27.30 -0.90 0.00	29.92 -0.96 0.00	29.07 -0.90 0.00	29.26 -0.94 0.00	29.36 -0.88 0.00	29.37 -0.85 0.00	29.68 -0.82 0.00	33.10 -1.17 0.00	38.77 -1.78 0.00	32.57 -1.25 0.00	28.64 -0.70 0.00	26.86 -0.77 0.00	25.43 -0.65 0.00	23.65 -0.56 0.00	22.72 -0.21 0.00
ROCKVIEW_13_KV_LD 356306	22.96 0.71 0.00	21.43 0.66 0.00	20.21 0.59 0.00	18.95 0.64 0.00	20.06 0.60 0.00	21.91 0.62 0.00	25.66 0.89 0.00	27.41 1.31 0.00	29.50 1.48 0.00	29.72 1.52 0.00	32.48 1.61 0.00	31.56 1.59 0.00	31.77 1.57 0.00	31.81 1.57 0.00	31.85 1.63 0.00	32.09 1.59 0.00	36.15 1.88 0.00	42.94 2.39 0.00	35.75 1.93 0.00	30.92 1.58 0.00	29.10 1.46 0.00	27.42 1.33 0.00	25.28 1.07 0.00	23.71 0.78 0.00
ROME____115KV_TB2 80656	22.71 0.47 0.00	21.24 0.48 0.00	20.09 0.47 0.00	18.71 0.40 0.00	19.92 0.47 0.00	21.80 0.51 0.00	25.41 0.64 0.00	26.78 0.68 0.00	28.83 0.81 0.00	29.13 0.93 0.00	32.05 1.17 0.00	30.99 1.02 0.00	31.31 1.12 0.00	31.35 1.12 0.00	31.28 1.06 0.00	31.66 1.16 0.00	35.61 1.34 0.00	42.05 1.50 0.00	34.93 1.12 0.00	30.25 0.91 0.00	28.49 0.86 0.00	26.79 0.70 0.00	24.86 0.65 0.00	23.55 0.62 0.00

ROSETON___1 23587	22.84 0.60 0.00	21.30 0.54 0.00	20.13 0.51 0.00	18.90 0.59 0.00	19.98 0.53 0.00	21.78 0.49 0.00	25.46 0.69 0.00	27.09 0.99 0.00	29.14 1.12 0.00	29.30 1.10 0.00	32.05 1.17 0.00	31.11 1.14 0.00	31.31 1.12 0.00	31.35 1.12 0.00	31.37 1.15 0.00	31.63 1.13 0.00	35.64 1.37 0.00	42.29 1.74 0.00	35.21 1.39 0.00	30.48 1.14 0.00	28.68 1.05 0.00	27.08 0.99 0.00	25.11 0.90 0.00	23.48 0.55 0.00
ROSETON___2 23588	22.84 0.60 0.00	21.30 0.54 0.00	20.13 0.51 0.00	18.90 0.59 0.00	19.98 0.53 0.00	21.78 0.49 0.00	25.46 0.69 0.00	27.09 0.99 0.00	29.14 1.12 0.00	29.30 1.10 0.00	32.05 1.17 0.00	31.11 1.14 0.00	31.31 1.12 0.00	31.35 1.12 0.00	31.37 1.15 0.00	31.63 1.13 0.00	35.64 1.37 0.00	42.29 1.74 0.00	35.21 1.39 0.00	30.48 1.14 0.00	28.68 1.05 0.00	27.08 0.99 0.00	25.11 0.90 0.00	23.48 0.55 0.00
ROTTTRDAM_115KV_TB3 80664	22.73 0.49 0.00	21.22 0.46 0.00	20.05 0.43 0.00	18.75 0.44 0.00	19.90 0.45 0.00	21.76 0.47 0.00	25.34 0.57 0.00	26.81 0.70 0.00	28.80 0.78 0.00	28.96 0.76 0.00	31.71 0.83 0.00	30.81 0.84 0.00	31.04 0.85 0.00	31.05 0.82 0.00	31.03 0.82 0.00	31.32 0.82 0.00	35.23 0.96 0.00	41.77 1.22 0.00	34.80 0.98 0.00	30.10 0.76 0.00	28.38 0.75 0.00	26.79 0.70 0.00	24.77 0.56 0.00	23.41 0.48 0.00
RUSSELL___1 23602	22.02 -0.22 0.00	20.51 -0.25 0.00	19.36 -0.26 0.00	18.04 -0.27 0.00	19.36 -0.10 0.00	21.10 -0.19 0.00	24.42 -0.35 0.00	25.32 -0.78 0.00	27.12 -0.90 0.00	27.44 -0.76 0.00	30.07 -0.80 0.00	29.22 -0.75 0.00	29.41 -0.79 0.00	29.54 -0.70 0.00	29.52 -0.70 0.00	29.86 -0.64 0.00	33.31 -0.96 0.00	39.01 -1.54 0.00	32.74 -1.08 0.00	28.78 -0.56 0.00	27.00 -0.64 0.00	25.56 -0.52 0.00	23.77 -0.44 0.00	22.82 -0.11 0.00
RUSSELL___2 23532	22.02 -0.22 0.00	20.51 -0.25 0.00	19.36 -0.26 0.00	18.04 -0.27 0.00	19.36 -0.10 0.00	21.10 -0.19 0.00	24.42 -0.35 0.00	25.32 -0.78 0.00	27.12 -0.90 0.00	27.44 -0.76 0.00	30.07 -0.80 0.00	29.22 -0.75 0.00	29.41 -0.79 0.00	29.54 -0.70 0.00	29.52 -0.70 0.00	29.86 -0.64 0.00	33.31 -0.96 0.00	39.01 -1.54 0.00	32.74 -1.08 0.00	28.78 -0.56 0.00	27.00 -0.64 0.00	25.56 -0.52 0.00	23.77 -0.44 0.00	22.82 -0.11 0.00
RUSSELL___3 23549	22.02 -0.22 0.00	20.51 -0.25 0.00	19.36 -0.26 0.00	18.04 -0.27 0.00	19.36 -0.10 0.00	21.10 -0.19 0.00	24.42 -0.35 0.00	25.32 -0.78 0.00	27.12 -0.90 0.00	27.44 -0.76 0.00	30.07 -0.80 0.00	29.22 -0.75 0.00	29.41 -0.79 0.00	29.54 -0.70 0.00	29.52 -0.70 0.00	29.86 -0.64 0.00	33.31 -0.96 0.00	39.01 -1.54 0.00	32.74 -1.08 0.00	28.78 -0.56 0.00	27.00 -0.64 0.00	25.56 -0.52 0.00	23.77 -0.44 0.00	22.82 -0.11 0.00
RUSSELL___4 23556	22.02 -0.22 0.00	20.51 -0.25 0.00	19.36 -0.26 0.00	18.04 -0.27 0.00	19.36 -0.10 0.00	21.10 -0.19 0.00	24.42 -0.35 0.00	25.32 -0.78 0.00	27.12 -0.90 0.00	27.44 -0.76 0.00	30.07 -0.80 0.00	29.22 -0.75 0.00	29.41 -0.79 0.00	29.54 -0.70 0.00	29.52 -0.70 0.00	29.86 -0.64 0.00	33.31 -0.96 0.00	39.01 -1.54 0.00	32.74 -1.08 0.00	28.78 -0.56 0.00	27.00 -0.64 0.00	25.56 -0.52 0.00	23.77 -0.44 0.00	22.82 -0.11 0.00
RUSSELL___STATION 23914	22.02 -0.22 0.00	20.51 -0.25 0.00	19.36 -0.26 0.00	18.04 -0.27 0.00	19.36 -0.10 0.00	21.10 -0.19 0.00	24.42 -0.35 0.00	25.32 -0.78 0.00	27.12 -0.90 0.00	27.44 -0.76 0.00	30.07 -0.80 0.00	29.22 -0.75 0.00	29.41 -0.79 0.00	29.54 -0.70 0.00	29.52 -0.70 0.00	29.86 -0.64 0.00	33.31 -0.96 0.00	39.01 -1.54 0.00	32.74 -1.08 0.00	28.78 -0.56 0.00	27.00 -0.64 0.00	25.56 -0.52 0.00	23.77 -0.44 0.00	22.82 -0.11 0.00
S SALMON___HYD 24043	21.62 -0.62 0.00	20.20 -0.56 0.00	19.07 -0.55 0.00	17.78 -0.53 0.00	18.93 -0.52 0.00	20.74 -0.55 0.00	24.10 -0.67 0.00	25.27 -0.84 0.00	27.15 -0.87 0.00	27.35 -0.85 0.00	30.01 -0.86 0.00	29.07 -0.90 0.00	29.32 -0.88 0.00	29.39 -0.85 0.00	29.37 -0.85 0.00	29.74 -0.76 0.00	33.41 -0.86 0.00	39.58 -0.97 0.00	32.94 -0.88 0.00	28.61 -0.73 0.00	26.94 -0.69 0.00	25.38 -0.70 0.00	23.53 -0.68 0.00	22.40 -0.53 0.00
S.PERRY__115KV_TB1 80734	22.56 0.31 0.00	21.03 0.27 0.00	19.86 0.24 0.00	18.46 0.15 0.00	19.87 0.41 0.00	21.72 0.43 0.00	25.14 0.37 0.00	26.10 0.00 0.00	27.96 -0.06 0.00	28.23 0.03 0.00	30.97 0.09 0.00	30.15 0.18 0.00	30.41 0.21 0.00	30.60 0.36 0.00	30.61 0.39 0.00	31.08 0.58 0.00	34.78 0.51 0.00	40.87 0.32 0.00	34.26 0.44 0.00	30.13 0.79 0.00	28.24 0.61 0.00	26.71 0.63 0.00	24.72 0.51 0.00	23.73 0.80 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.73 -0.51 0.00	20.31 -0.46 0.00	19.21 -0.41 0.00	17.93 -0.38 0.00	19.28 -0.18 0.00	20.97 -0.32 0.00	24.15 -0.62 0.00	24.90 -1.20 0.00	26.56 -1.46 0.00	26.87 -1.33 0.00	29.36 -1.51 0.00	28.47 -1.50 0.00	28.75 -1.45 0.00	28.84 -1.39 0.00	28.86 -1.36 0.00	29.19 -1.31 0.00	32.38 -1.88 0.00	37.71 -2.84 0.00	32.06 -1.76 0.00	28.37 -0.97 0.00	26.53 -1.11 0.00	25.17 -0.91 0.00	23.46 -0.75 0.00	22.75 -0.18 0.00
SAWYER___23_KV_LOAD 55526	21.73 -0.51 0.00	20.31 -0.46 0.00	19.21 -0.41 0.00	17.93 -0.38 0.00	19.28 -0.18 0.00	20.97 -0.32 0.00	24.15 -0.62 0.00	24.90 -1.20 0.00	26.56 -1.46 0.00	26.87 -1.33 0.00	29.36 -1.51 0.00	28.47 -1.50 0.00	28.75 -1.45 0.00	28.84 -1.39 0.00	28.86 -1.36 0.00	29.19 -1.31 0.00	32.38 -1.88 0.00	37.71 -2.84 0.00	32.06 -1.76 0.00	28.37 -0.97 0.00	26.53 -1.11 0.00	25.17 -0.91 0.00	23.46 -0.75 0.00	22.75 -0.18 0.00
SELKIRK___I 23801	22.67 0.42 0.00	21.20 0.44 0.00	20.07 0.45 0.00	18.77 0.46 0.00	19.92 0.47 0.00	21.67 0.38 0.00	25.24 0.47 0.00	26.62 0.52 0.00	28.61 0.59 0.00	28.76 0.56 0.00	31.49 0.62 0.00	30.57 0.60 0.00	30.80 0.60 0.00	30.81 0.57 0.00	30.79 0.57 0.00	31.11 0.61 0.00	34.99 0.72 0.00	41.44 0.89 0.00	34.56 0.74 0.00	29.87 0.53 0.00	28.19 0.55 0.00	26.63 0.55 0.00	24.74 0.53 0.00	23.27 0.34 0.00
SELKIRK___II 23799	22.51 0.27 0.00	21.03 0.27 0.00	19.91 0.29 0.00	18.64 0.33 0.00	19.77 0.31 0.00	21.52 0.23 0.00	25.09 0.32 0.00	26.49 0.39 0.00	28.46 0.45 0.00	28.62 0.42 0.00	31.31 0.43 0.00	30.42 0.45 0.00	30.65 0.45 0.00	30.66 0.42 0.00	30.64 0.42 0.00	30.93 0.43 0.00	34.78 0.51 0.00	41.28 0.73 0.00	34.36 0.54 0.00	29.72 0.38 0.00	28.05 0.42 0.00	26.48 0.39 0.00	24.60 0.39 0.00	23.11 0.18 0.00
SENECA OSWGO___HYD 24041	21.75 -0.49 0.00	20.31 -0.46 0.00	19.19 -0.43 0.00	17.89 -0.42 0.00	19.05 -0.41 0.00	20.84 -0.45 0.00	24.17 -0.59 0.00	25.32 -0.78 0.00	27.15 -0.87 0.00	27.35 -0.85 0.00	29.98 -0.90 0.00	29.10 -0.87 0.00	29.32 -0.88 0.00	29.39 -0.85 0.00	29.37 -0.85 0.00	29.65 -0.85 0.00	33.27 -0.99 0.00	39.41 -1.14 0.00	32.80 -1.01 0.00	28.55 -0.79 0.00	26.89 -0.74 0.00	25.38 -0.70 0.00	23.53 -0.68 0.00	22.47 -0.46 0.00

SENECA___115KV_TB3 355854	22.04 -0.20 0.00	20.60 -0.17 0.00	19.48 -0.14 0.00	18.18 -0.13 0.00	19.55 0.10 0.00	21.29 0.00 0.00	24.54 -0.22 0.00	25.37 -0.73 0.00	27.09 -0.92 0.00	27.38 -0.82 0.00	29.95 -0.93 0.00	29.04 -0.93 0.00	29.35 -0.85 0.00	29.42 -0.82 0.00	29.43 -0.79 0.00	29.80 -0.70 0.00	33.07 -1.20 0.00	38.60 -1.95 0.00	32.77 -1.05 0.00	28.96 -0.38 0.00	27.08 -0.55 0.00	25.67 -0.42 0.00	23.92 -0.29 0.00	23.16 0.23 0.00
SENECA___ENERGY 23797	22.02 -0.22 0.00	20.57 -0.19 0.00	19.40 -0.22 0.00	18.09 -0.22 0.00	19.32 -0.14 0.00	21.18 -0.11 0.00	24.54 -0.22 0.00	25.74 -0.37 0.00	27.57 -0.45 0.00	27.78 -0.42 0.00	30.47 -0.40 0.00	29.55 -0.42 0.00	29.77 -0.42 0.00	29.84 -0.39 0.00	29.82 -0.39 0.00	30.13 -0.36 0.00	33.76 -0.51 0.00	39.86 -0.69 0.00	33.38 -0.44 0.00	29.10 -0.24 0.00	27.36 -0.28 0.00	25.82 -0.26 0.00	23.89 -0.32 0.00	22.86 -0.07 0.00
SHOEMAKER___GT 23640	22.78 0.53 0.00	21.24 0.48 0.00	20.07 0.45 0.00	18.82 0.51 0.00	19.92 0.47 0.00	21.72 0.43 0.00	25.39 0.62 0.00	26.94 0.84 0.00	28.97 0.95 0.00	29.13 0.93 0.00	31.83 0.96 0.00	30.93 0.96 0.00	31.13 0.94 0.00	31.17 0.94 0.00	31.21 1.00 0.00	31.48 0.98 0.00	35.47 1.20 0.00	42.05 1.50 0.00	35.03 1.22 0.00	30.34 1.00 0.00	28.54 0.91 0.00	26.95 0.86 0.00	24.98 0.77 0.00	23.41 0.48 0.00
SHOEMAKR_138KV_BK 111 55601	22.69 0.44 0.00	21.18 0.42 0.00	19.99 0.37 0.00	18.73 0.42 0.00	19.85 0.39 0.00	21.67 0.38 0.00	25.31 0.54 0.00	26.94 0.84 0.00	28.97 0.95 0.00	29.13 0.93 0.00	31.86 0.99 0.00	30.96 0.99 0.00	31.16 0.97 0.00	31.17 0.94 0.00	31.19 0.97 0.00	31.48 0.98 0.00	35.43 1.17 0.00	42.09 1.54 0.00	35.04 1.22 0.00	30.34 1.00 0.00	28.55 0.91 0.00	26.92 0.83 0.00	24.86 0.65 0.00	23.41 0.48 0.00
SHOREHAM_IC_1 23715	23.91 1.67 0.00	22.34 1.58 0.00	20.97 1.35 0.00	19.74 1.43 0.00	20.82 1.36 0.00	22.76 1.47 0.00	26.67 1.91 0.00	31.55 2.09 -3.36	30.32 2.30 0.00	33.64 2.14 -3.30	33.42 2.47 -0.07	33.34 2.37 -1.00	32.98 2.11 -0.67	32.88 2.03 -0.62	32.48 1.96 -0.30	32.54 1.98 -0.06	36.77 2.50 0.00	46.93 3.53 -2.85	39.36 2.81 -2.73	33.06 2.08 -1.64	31.82 2.24 -1.95	29.41 2.01 -1.31	27.46 1.77 -1.48	24.63 1.70 0.00
SHOREHAM_IC_2 23716	23.91 1.67 0.00	22.34 1.58 0.00	20.97 1.35 0.00	19.74 1.43 0.00	20.82 1.36 0.00	22.76 1.47 0.00	26.67 1.91 0.00	31.55 2.09 -3.36	30.32 2.30 0.00	33.64 2.14 -3.30	33.42 2.47 -0.07	33.34 2.37 -1.00	32.98 2.11 -0.67	32.88 2.03 -0.62	32.48 1.96 -0.30	32.54 1.98 -0.06	36.77 2.50 0.00	46.93 3.53 -2.85	39.36 2.81 -2.73	33.06 2.08 -1.64	31.82 2.24 -1.95	29.41 2.01 -1.31	27.46 1.77 -1.48	24.63 1.70 0.00
SISSONVILLE____ 23735	21.80 -0.44 0.00	20.37 -0.39 0.00	19.23 -0.39 0.00	17.87 -0.44 0.00	19.03 -0.43 0.00	20.93 -0.36 0.00	24.39 -0.37 0.00	25.87 -0.23 0.00	27.79 -0.22 0.00	28.00 -0.20 0.00	30.75 -0.12 0.00	29.76 -0.21 0.00	30.01 -0.18 0.00	30.08 -0.15 0.00	30.04 -0.18 0.00	30.32 -0.18 0.00	34.10 -0.17 0.00	40.06 -0.49 0.00	33.58 -0.24 0.00	29.08 -0.26 0.00	27.38 -0.25 0.00	25.80 -0.29 0.00	23.90 -0.31 0.00	22.59 -0.34 0.00
SITHE_IND_GS1 24169	21.62 -0.62 0.00	20.18 -0.58 0.00	19.05 -0.57 0.00	17.78 -0.53 0.00	18.91 -0.54 0.00	20.69 -0.60 0.00	24.00 -0.77 0.00	25.08 -1.02 0.00	26.90 -1.12 0.00	27.07 -1.13 0.00	29.67 -1.20 0.00	28.80 -1.17 0.00	29.02 -1.18 0.00	29.05 -1.18 0.00	29.04 -1.18 0.00	29.31 -1.19 0.00	32.90 -1.37 0.00	38.89 -1.66 0.00	32.43 -1.39 0.00	28.22 -1.11 0.00	26.58 -1.05 0.00	25.09 -0.99 0.00	23.34 -0.87 0.00	22.31 -0.62 0.00
SITHE_IND_GS2 24170	21.62 -0.62 0.00	20.18 -0.58 0.00	19.05 -0.57 0.00	17.78 -0.53 0.00	18.91 -0.54 0.00	20.69 -0.60 0.00	24.00 -0.77 0.00	25.08 -1.02 0.00	26.90 -1.12 0.00	27.07 -1.13 0.00	29.67 -1.20 0.00	28.80 -1.17 0.00	29.02 -1.18 0.00	29.05 -1.18 0.00	29.04 -1.18 0.00	29.31 -1.19 0.00	32.90 -1.37 0.00	38.89 -1.66 0.00	32.43 -1.39 0.00	28.22 -1.11 0.00	26.58 -1.05 0.00	25.09 -0.99 0.00	23.34 -0.87 0.00	22.31 -0.62 0.00
SITHE_IND_GS3 24171	21.62 -0.62 0.00	20.18 -0.58 0.00	19.05 -0.57 0.00	17.78 -0.53 0.00	18.91 -0.54 0.00	20.69 -0.60 0.00	24.00 -0.77 0.00	25.08 -1.02 0.00	26.90 -1.12 0.00	27.07 -1.13 0.00	29.67 -1.20 0.00	28.80 -1.17 0.00	29.02 -1.18 0.00	29.05 -1.18 0.00	29.04 -1.18 0.00	29.31 -1.19 0.00	32.90 -1.37 0.00	38.89 -1.66 0.00	32.43 -1.39 0.00	28.22 -1.11 0.00	26.58 -1.05 0.00	25.09 -0.99 0.00	23.34 -0.87 0.00	22.31 -0.62 0.00
SITHE_IND_GS4 24172	21.62 -0.62 0.00	20.18 -0.58 0.00	19.05 -0.57 0.00	17.78 -0.53 0.00	18.91 -0.54 0.00	20.69 -0.60 0.00	24.00 -0.77 0.00	25.08 -1.02 0.00	26.90 -1.12 0.00	27.07 -1.13 0.00	29.67 -1.20 0.00	28.80 -1.17 0.00	29.02 -1.18 0.00	29.05 -1.18 0.00	29.04 -1.18 0.00	29.31 -1.19 0.00	32.90 -1.37 0.00	38.89 -1.66 0.00	32.43 -1.39 0.00	28.22 -1.11 0.00	26.58 -1.05 0.00	25.09 -0.99 0.00	23.34 -0.87 0.00	22.31 -0.62 0.00
SITHE___BATAVIA 24024	22.16 -0.09 0.00	20.72 -0.04 0.00	19.50 -0.12 0.00	18.11 -0.20 0.00	19.50 0.04 0.00	21.31 0.02 0.00	24.47 -0.30 0.00	25.42 -0.68 0.00	27.06 -0.95 0.00	27.44 -0.76 0.00	30.07 -0.80 0.00	29.19 -0.78 0.00	29.38 -0.81 0.00	29.51 -0.73 0.00	29.49 -0.73 0.00	29.95 -0.55 0.00	33.27 -0.99 0.00	38.81 -1.74 0.00	32.70 -1.12 0.00	28.96 -0.38 0.00	27.03 -0.61 0.00	25.62 -0.47 0.00	23.75 -0.46 0.00	23.05 0.12 0.00
SITHE___INDEPEND 23800	21.67 -0.58 0.00	20.22 -0.54 0.00	19.11 -0.51 0.00	17.84 -0.48 0.00	18.99 -0.47 0.00	20.72 -0.57 0.00	24.05 -0.72 0.00	25.11 -0.99 0.00	26.90 -1.12 0.00	27.07 -1.13 0.00	29.67 -1.20 0.00	28.77 -1.20 0.00	28.99 -1.21 0.00	29.06 -1.18 0.00	29.04 -1.18 0.00	29.31 -1.19 0.00	32.90 -1.37 0.00	38.89 -1.66 0.00	32.43 -1.39 0.00	28.22 -1.11 0.00	26.58 -1.05 0.00	25.12 -0.97 0.00	23.44 -0.77 0.00	22.31 -0.62 0.00
SITHE___MASSENA 23902	22.44 0.20 0.00	20.95 0.19 0.00	19.80 0.18 0.00	18.40 0.09 0.00	19.59 0.14 0.00	21.52 0.23 0.00	25.04 0.27 0.00	26.47 0.37 0.00	28.41 0.39 0.00	28.59 0.39 0.00	31.37 0.49 0.00	30.42 0.45 0.00	30.65 0.45 0.00	30.72 0.48 0.00	30.67 0.45 0.00	30.96 0.46 0.00	34.78 0.51 0.00	40.87 0.32 0.00	34.29 0.47 0.00	29.72 0.38 0.00	27.99 0.36 0.00	26.40 0.31 0.00	24.48 0.27 0.00	23.18 0.25 0.00
SITHE___OGDNSBRG 24021	22.40 0.16 0.00	20.93 0.17 0.00	19.76 0.14 0.00	18.38 0.07 0.00	19.57 0.12 0.00	21.55 0.26 0.00	25.09 0.32 0.00	26.60 0.50 0.00	28.61 0.59 0.00	28.85 0.65 0.00	31.71 0.83 0.00	30.69 0.72 0.00	30.95 0.75 0.00	31.02 0.79 0.00	30.97 0.76 0.00	31.20 0.70 0.00	35.09 0.82 0.00	41.20 0.65 0.00	34.56 0.74 0.00	29.90 0.56 0.00	28.16 0.53 0.00	26.50 0.42 0.00	24.57 0.36 0.00	23.23 0.30 0.00

SITHE___STERLING 23777	22.62 0.38 0.00	21.16 0.39 0.00	19.99 0.37 0.00	18.66 0.35 0.00	19.85 0.39 0.00	21.76 0.47 0.00	25.31 0.54 0.00	26.65 0.55 0.00	28.66 0.64 0.00	28.93 0.73 0.00	31.77 0.90 0.00	30.75 0.78 0.00	31.07 0.88 0.00	31.11 0.88 0.00	31.03 0.82 0.00	31.38 0.89 0.00	35.26 0.99 0.00	41.64 1.10 0.00	34.63 0.81 0.00	30.01 0.68 0.00	28.27 0.64 0.00	26.61 0.52 0.00	24.67 0.46 0.00	23.41 0.48 0.00
SLEIGHT__34_KV_TB1 80719	21.82 -0.42 0.00	20.37 -0.39 0.00	19.23 -0.39 0.00	17.91 -0.40 0.00	19.18 -0.27 0.00	20.95 -0.34 0.00	24.30 -0.47 0.00	25.29 -0.81 0.00	27.12 -0.90 0.00	27.41 -0.79 0.00	30.07 -0.80 0.00	29.19 -0.78 0.00	29.38 -0.82 0.00	29.51 -0.73 0.00	29.49 -0.73 0.00	29.80 -0.70 0.00	33.31 -0.96 0.00	39.21 -1.34 0.00	32.77 -1.05 0.00	28.66 -0.67 0.00	26.94 -0.69 0.00	25.46 -0.63 0.00	23.65 -0.56 0.00	22.61 -0.32 0.00
SOUTH CAIRO___GT 23612	23.27 1.02 0.00	21.76 1.00 0.00	20.58 0.96 0.00	19.24 0.93 0.00	20.43 0.97 0.00	22.25 0.96 0.00	25.91 1.14 0.00	27.30 1.20 0.00	29.33 1.32 0.00	29.38 1.18 0.00	32.23 1.36 0.00	31.29 1.32 0.00	31.52 1.33 0.00	31.47 1.24 0.00	31.55 1.33 0.00	31.93 1.43 0.00	35.95 1.68 0.00	42.62 2.07 0.00	35.58 1.76 0.00	30.66 1.32 0.00	28.93 1.30 0.00	27.26 1.17 0.00	25.30 1.09 0.00	23.75 0.82 0.00
SOUTH HAMPTN___IC 23720	24.16 1.91 0.00	22.57 1.81 0.00	21.17 1.55 0.00	19.94 1.63 0.00	21.01 1.56 0.00	22.99 1.70 0.00	26.92 2.15 0.00	31.89 2.43 -3.36	30.68 2.66 0.00	34.04 2.54 -3.30	33.88 2.93 -0.07	33.79 2.82 -1.00	33.46 2.60 -0.67	33.39 2.54 -0.62	32.99 2.48 -0.30	33.03 2.47 -0.06	37.32 3.05 0.00	47.50 4.09 -2.85	39.87 3.32 -2.73	33.53 2.55 -1.64	32.18 2.60 -1.95	29.75 2.35 -1.31	27.80 2.11 -1.48	24.88 1.95 0.00
SOUTHDOW_115KV_TB1 355954	22.56 0.31 0.00	21.09 0.33 0.00	19.91 0.29 0.00	18.68 0.37 0.00	20.02 0.56 0.00	21.91 0.62 0.00	25.43 0.67 0.00	26.47 0.37 0.00	28.33 0.31 0.00	28.65 0.45 0.00	31.49 0.62 0.00	30.51 0.54 0.00	30.89 0.69 0.00	30.96 0.73 0.00	31.03 0.82 0.00	31.41 0.91 0.00	34.89 0.62 0.00	40.91 0.36 0.00	34.60 0.78 0.00	30.57 1.23 0.00	28.52 0.88 0.00	27.00 0.91 0.00	25.08 0.87 0.00	24.19 1.26 0.00
SOUTHOLD_69_KV_BK 2 55809	24.40 2.16 0.00	22.73 1.97 0.00	21.35 1.73 0.00	19.96 1.65 0.00	21.15 1.69 0.00	23.23 1.94 0.00	27.19 2.43 0.00	32.31 2.85 -3.36	31.10 3.08 0.00	34.49 2.99 -3.30	34.40 3.46 -0.07	34.30 3.33 -1.00	34.01 3.14 -0.67	33.91 3.05 -0.62	33.51 2.99 -0.30	33.58 3.02 -0.06	37.94 3.67 0.00	48.31 4.91 -2.85	40.44 3.89 -2.73	34.09 3.11 -1.64	32.62 3.04 -1.95	30.11 2.71 -1.31	28.02 2.32 -1.48	25.22 2.29 0.00
SOUTHOLD___IC 23719	24.49 2.25 0.00	22.88 2.12 0.00	21.44 1.82 0.00	20.20 1.89 0.00	21.29 1.83 0.00	23.29 2.00 0.00	27.29 2.53 0.00	32.31 2.85 -3.36	31.13 3.11 0.00	34.49 2.99 -3.30	34.40 3.46 -0.07	34.33 3.36 -1.00	34.01 3.14 -0.67	33.91 3.05 -0.62	33.51 2.99 -0.30	33.58 3.02 -0.06	37.97 3.70 0.00	48.27 4.86 -2.85	40.51 3.95 -2.73	34.12 3.14 -1.64	32.65 3.07 -1.95	30.16 2.76 -1.31	28.19 2.49 -1.48	25.22 2.29 0.00
SOUTH_FORK_WT_PWR 323839	24.54 2.29 0.00	22.90 2.14 0.00	21.46 1.84 0.00	20.22 1.90 0.00	21.32 1.87 0.00	23.33 2.04 0.00	27.34 2.58 0.00	32.36 2.90 -3.36	31.15 3.14 0.00	34.54 3.05 -3.30	34.46 3.52 -0.07	34.36 3.39 -1.00	34.04 3.17 -0.67	33.97 3.11 -0.62	33.57 3.05 -0.30	33.64 3.08 -0.06	38.00 3.74 0.00	48.35 4.95 -2.85	40.54 3.99 -2.73	34.15 3.17 -1.64	32.67 3.09 -1.95	30.22 2.82 -1.31	28.23 2.54 -1.48	25.27 2.34 0.00
SPIERFLS_115KV_TB 1 80737	23.20 0.96 0.00	21.63 0.87 0.00	20.42 0.80 0.00	19.10 0.79 0.00	20.29 0.84 0.00	22.25 0.96 0.00	25.88 1.11 0.00	27.28 1.17 0.00	29.36 1.34 0.00	29.44 1.24 0.00	32.23 1.36 0.00	31.32 1.35 0.00	31.58 1.39 0.00	31.60 1.36 0.00	31.55 1.33 0.00	31.87 1.37 0.00	35.81 1.54 0.00	42.50 1.95 0.00	35.41 1.59 0.00	30.54 1.20 0.00	28.77 1.13 0.00	27.29 1.20 0.00	25.18 0.97 0.00	23.76 0.83 0.00
ST LAWRENCE____ 23600	22.24 0.00 0.00	20.76 0.00 0.00	19.60 -0.02 0.00	18.24 -0.07 0.00	19.40 -0.06 0.00	21.31 0.02 0.00	24.79 0.02 0.00	26.21 0.10 0.00	28.10 0.08 0.00	28.28 0.08 0.00	31.00 0.12 0.00	30.09 0.12 0.00	30.32 0.12 0.00	30.36 0.12 0.00	30.34 0.12 0.00	30.59 0.09 0.00	34.37 0.10 0.00	40.59 0.04 0.00	33.92 0.10 0.00	29.40 0.06 0.00	27.69 0.06 0.00	26.11 0.03 0.00	24.23 0.02 0.00	22.95 0.02 0.00
STATE_CA_115KV_115_LB 55624	22.62 0.38 0.00	21.12 0.35 0.00	19.99 0.37 0.00	18.73 0.42 0.00	19.85 0.39 0.00	21.65 0.36 0.00	25.04 0.27 0.00	26.52 0.42 0.00	28.49 0.48 0.00	28.65 0.45 0.00	31.37 0.49 0.00	30.48 0.51 0.00	30.71 0.51 0.00	30.72 0.48 0.00	30.70 0.48 0.00	30.99 0.49 0.00	34.85 0.58 0.00	41.36 0.81 0.00	34.39 0.57 0.00	29.72 0.38 0.00	28.05 0.41 0.00	26.45 0.37 0.00	24.50 0.29 0.00	23.09 0.16 0.00
STATE_ST_34_KV_LOAD 55959	22.20 -0.04 0.00	20.72 -0.04 0.00	19.58 -0.04 0.00	18.26 -0.05 0.00	19.48 0.02 0.00	21.31 0.02 0.00	24.77 0.00 0.00	25.95 -0.16 0.00	27.85 -0.17 0.00	28.06 -0.14 0.00	30.78 -0.09 0.00	29.85 -0.12 0.00	30.07 -0.12 0.00	30.17 -0.06 0.00	30.13 -0.09 0.00	30.41 -0.09 0.00	34.10 -0.17 0.00	40.35 -0.20 0.00	33.68 -0.14 0.00	29.31 -0.03 0.00	27.58 -0.06 0.00	26.03 -0.05 0.00	24.16 -0.05 0.00	23.00 0.07 0.00
STATION 5_MISC_HYD 23604	21.93 -0.31 0.00	20.49 -0.27 0.00	19.31 -0.31 0.00	17.95 -0.37 0.00	19.26 -0.19 0.00	21.06 -0.23 0.00	24.27 -0.50 0.00	25.27 -0.84 0.00	26.98 -1.04 0.00	27.32 -0.87 0.00	29.95 -0.93 0.00	29.10 -0.87 0.00	29.29 -0.91 0.00	29.39 -0.85 0.00	29.37 -0.85 0.00	29.74 -0.76 0.00	33.14 -1.13 0.00	38.85 -1.70 0.00	32.57 -1.25 0.00	28.67 -0.67 0.00	26.86 -0.77 0.00	25.41 -0.68 0.00	23.56 -0.65 0.00	22.72 -0.21 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.11 -0.13 0.00	20.62 -0.15 0.00	19.48 -0.14 0.00	18.15 -0.16 0.00	19.44 -0.02 0.00	21.23 -0.06 0.00	24.62 -0.15 0.00	25.63 -0.47 0.00	27.49 -0.53 0.00	27.77 -0.42 0.00	30.47 -0.40 0.00	29.58 -0.39 0.00	29.77 -0.42 0.00	29.87 -0.36 0.00	29.86 -0.36 0.00	30.19 -0.30 0.00	33.79 -0.48 0.00	39.70 -0.85 0.00	33.24 -0.57 0.00	29.10 -0.23 0.00	27.33 -0.30 0.00	25.82 -0.26 0.00	23.99 -0.22 0.00	22.95 0.02 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.80 -0.44 0.00	20.31 -0.46 0.00	19.19 -0.43 0.00	17.87 -0.44 0.00	19.16 -0.29 0.00	20.91 -0.38 0.00	24.20 -0.57 0.00	25.11 -0.99 0.00	26.90 -1.12 0.00	27.21 -0.99 0.00	29.82 -1.05 0.00	28.95 -1.02 0.00	29.14 -1.06 0.00	29.27 -0.97 0.00	29.25 -0.97 0.00	29.55 -0.95 0.00	33.00 -1.27 0.00	38.68 -1.87 0.00	32.47 -1.35 0.00	28.52 -0.82 0.00	26.75 -0.88 0.00	25.30 -0.78 0.00	23.53 -0.68 0.00	22.59 -0.34 0.00

STA_56___34_KV_BUS2 355983	21.80 -0.44 0.00	20.31 -0.46 0.00	19.19 -0.43 0.00	17.87 -0.44 0.00	19.16 -0.29 0.00	20.91 -0.38 0.00	24.20 -0.57 0.00	25.11 -0.99 0.00	26.90 -1.12 0.00	27.21 -0.99 0.00	29.82 -1.05 0.00	28.95 -1.02 0.00	29.14 -1.06 0.00	29.27 -0.97 0.00	29.25 -0.97 0.00	29.55 -0.95 0.00	33.00 -1.27 0.00	38.68 -1.87 0.00	32.47 -1.35 0.00	28.52 -0.82 0.00	26.75 -0.88 0.00	25.30 -0.78 0.00	23.53 -0.68 0.00	22.59 -0.34 0.00
STA_67___115KV_BK2 355882	21.87 -0.38 0.00	20.39 -0.37 0.00	19.27 -0.35 0.00	17.94 -0.37 0.00	19.26 -0.19 0.00	20.99 -0.30 0.00	24.27 -0.50 0.00	25.16 -0.94 0.00	26.95 -1.06 0.00	27.24 -0.96 0.00	29.86 -1.02 0.00	28.98 -0.99 0.00	29.17 -1.03 0.00	29.30 -0.94 0.00	29.28 -0.94 0.00	29.62 -0.88 0.00	33.03 -1.23 0.00	38.68 -1.87 0.00	32.50 -1.32 0.00	28.58 -0.76 0.00	26.80 -0.83 0.00	25.38 -0.70 0.00	23.60 -0.61 0.00	22.68 -0.25 0.00
STA_7___115KV_9TRANS 80674	22.02 -0.22 0.00	20.51 -0.25 0.00	19.36 -0.26 0.00	18.04 -0.27 0.00	19.36 -0.10 0.00	21.10 -0.19 0.00	24.42 -0.35 0.00	25.32 -0.78 0.00	27.12 -0.90 0.00	27.44 -0.76 0.00	30.07 -0.80 0.00	29.22 -0.75 0.00	29.41 -0.79 0.00	29.54 -0.70 0.00	29.52 -0.70 0.00	29.86 -0.64 0.00	33.31 -0.96 0.00	39.01 -1.54 0.00	32.74 -1.08 0.00	28.78 -0.56 0.00	27.00 -0.64 0.00	25.56 -0.52 0.00	23.77 -0.44 0.00	22.82 -0.11 0.00
STA_82___115KV_TB1 80780	21.89 -0.36 0.00	20.41 -0.35 0.00	19.29 -0.33 0.00	17.96 -0.35 0.00	19.26 -0.19 0.00	20.99 -0.30 0.00	24.30 -0.47 0.00	25.19 -0.91 0.00	26.95 -1.06 0.00	27.27 -0.93 0.00	29.86 -1.02 0.00	29.01 -0.96 0.00	29.20 -1.00 0.00	29.30 -0.94 0.00	29.31 -0.91 0.00	29.62 -0.88 0.00	33.07 -1.20 0.00	38.68 -1.87 0.00	32.53 -1.29 0.00	28.58 -0.76 0.00	26.80 -0.83 0.00	25.38 -0.70 0.00	23.63 -0.58 0.00	22.70 -0.23 0.00
STEEL___WIND 323596	22.09 -0.15 0.00	20.74 -0.02 0.00	19.52 -0.10 0.00	18.16 -0.15 0.00	19.52 0.06 0.00	21.33 0.04 0.00	24.49 -0.27 0.00	25.45 -0.65 0.00	27.04 -0.98 0.00	27.38 -0.82 0.00	29.95 -0.93 0.00	29.07 -0.90 0.00	29.35 -0.85 0.00	29.42 -0.81 0.00	29.40 -0.81 0.00	29.86 -0.64 0.00	33.04 -1.23 0.00	38.64 -1.91 0.00	32.73 -1.08 0.00	28.99 -0.35 0.00	27.03 -0.61 0.00	25.64 -0.44 0.00	23.80 -0.41 0.00	23.14 0.21 0.00
STEPHTWN_115KV_BK_2 55603	22.82 0.58 0.00	21.30 0.54 0.00	20.17 0.55 0.00	18.90 0.59 0.00	20.02 0.56 0.00	21.86 0.57 0.00	25.31 0.54 0.00	26.83 0.73 0.00	28.83 0.81 0.00	29.02 0.82 0.00	31.77 0.90 0.00	30.87 0.90 0.00	31.04 0.85 0.00	31.02 0.79 0.00	31.03 0.82 0.00	31.35 0.85 0.00	35.26 0.99 0.00	41.85 1.30 0.00	34.80 0.98 0.00	30.07 0.73 0.00	28.38 0.75 0.00	26.76 0.68 0.00	24.74 0.53 0.00	23.30 0.37 0.00
STEUBEN_REC_LFGE 323667	22.44 0.20 0.00	21.01 0.25 0.00	19.86 0.24 0.00	18.53 0.22 0.00	19.88 0.43 0.00	21.80 0.51 0.00	25.24 0.47 0.00	26.28 0.18 0.00	28.16 0.14 0.00	28.40 0.20 0.00	31.18 0.31 0.00	30.18 0.21 0.00	30.47 0.27 0.00	30.63 0.39 0.00	30.67 0.45 0.00	31.08 0.58 0.00	34.68 0.41 0.00	40.83 0.28 0.00	34.39 0.57 0.00	30.16 0.82 0.00	28.27 0.64 0.00	26.74 0.65 0.00	24.77 0.56 0.00	23.80 0.87 0.00
STILLWATER___SOLAR 323814	23.09 0.85 0.00	21.53 0.77 0.00	20.37 0.75 0.00	19.04 0.73 0.00	20.25 0.80 0.00	22.08 0.79 0.00	25.76 0.99 0.00	27.20 1.10 0.00	29.25 1.23 0.00	29.38 1.18 0.00	32.17 1.30 0.00	31.26 1.29 0.00	31.49 1.30 0.00	31.47 1.24 0.00	31.46 1.24 0.00	31.78 1.28 0.00	35.74 1.47 0.00	42.38 1.83 0.00	35.30 1.49 0.00	30.48 1.14 0.00	28.74 1.11 0.00	27.18 1.10 0.00	25.18 0.97 0.00	23.69 0.76 0.00
STONY___BROOK 24151	23.80 1.56 0.00	22.21 1.45 0.00	20.88 1.26 0.00	19.65 1.34 0.00	20.72 1.26 0.00	22.63 1.34 0.00	26.55 1.78 0.00	31.60 2.14 -3.36	30.37 2.35 0.00	33.84 2.34 -3.30	33.51 2.56 -0.07	33.43 2.46 -1.00	33.22 2.36 -0.67	33.18 2.33 -0.62	32.87 2.36 -0.30	32.94 2.38 -0.06	37.15 2.88 0.00	47.09 3.69 -2.85	39.56 3.01 -2.73	33.39 2.41 -1.64	31.90 2.32 -1.95	29.54 2.14 -1.31	27.60 1.91 -1.48	24.51 1.58 0.00
STURGEON_POOL_HYD 23609	22.82 0.58 0.00	21.28 0.52 0.00	20.07 0.45 0.00	18.81 0.49 0.00	19.90 0.45 0.00	21.74 0.45 0.00	25.43 0.67 0.00	27.17 1.07 0.00	29.22 1.20 0.00	29.41 1.21 0.00	32.17 1.30 0.00	31.26 1.29 0.00	31.46 1.27 0.00	31.47 1.24 0.00	31.52 1.30 0.00	31.78 1.28 0.00	35.81 1.54 0.00	42.54 1.99 0.00	35.37 1.56 0.00	30.63 1.29 0.00	28.79 1.16 0.00	27.16 1.07 0.00	25.06 0.85 0.00	23.53 0.60 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.73 0.49 0.00	21.22 0.46 0.00	20.03 0.41 0.00	18.77 0.46 0.00	19.88 0.43 0.00	21.72 0.43 0.00	25.36 0.59 0.00	27.04 0.94 0.00	29.11 1.09 0.00	29.27 1.07 0.00	32.02 1.14 0.00	31.08 1.11 0.00	31.31 1.12 0.00	31.32 1.09 0.00	31.37 1.15 0.00	31.63 1.13 0.00	35.61 1.34 0.00	42.29 1.74 0.00	35.17 1.35 0.00	30.48 1.14 0.00	28.68 1.05 0.00	27.05 0.97 0.00	24.96 0.75 0.00	23.46 0.53 0.00
SWANROAD_115KV_TB1 355699	21.26 -0.98 0.00	19.87 -0.89 0.00	18.80 -0.82 0.00	17.54 -0.77 0.00	18.87 -0.58 0.00	20.50 -0.79 0.00	23.58 -1.19 0.00	24.25 -1.85 0.00	25.83 -2.19 0.00	26.17 -2.03 0.00	28.56 -2.32 0.00	27.69 -2.28 0.00	27.96 -2.23 0.00	28.03 -2.21 0.00	28.07 -2.15 0.00	28.40 -2.10 0.00	31.46 -2.81 0.00	36.58 -3.97 0.00	31.11 -2.71 0.00	27.58 -1.76 0.00	25.78 -1.85 0.00	24.49 -1.59 0.00	22.83 -1.38 0.00	22.20 -0.73 0.00
SYNERGY___BIOGAS 323694	22.16 -0.09 0.00	20.72 -0.04 0.00	19.50 -0.12 0.00	18.11 -0.20 0.00	19.50 0.04 0.00	21.31 0.02 0.00	24.47 -0.30 0.00	25.42 -0.68 0.00	27.06 -0.95 0.00	27.44 -0.76 0.00	30.07 -0.80 0.00	29.19 -0.78 0.00	29.38 -0.81 0.00	29.51 -0.73 0.00	29.49 -0.73 0.00	29.95 -0.55 0.00	33.27 -0.99 0.00	38.81 -1.74 0.00	32.70 -1.12 0.00	28.96 -0.38 0.00	27.03 -0.61 0.00	25.62 -0.47 0.00	23.75 -0.46 0.00	23.05 0.12 0.00
SYRACUSE___ENERGY_ST1 323597	22.11 -0.13 0.00	20.64 -0.12 0.00	19.50 -0.12 0.00	18.18 -0.13 0.00	19.38 -0.08 0.00	21.16 -0.13 0.00	24.59 -0.17 0.00	25.74 -0.37 0.00	27.60 -0.42 0.00	27.77 -0.42 0.00	30.44 -0.43 0.00	29.52 -0.45 0.00	29.77 -0.42 0.00	29.84 -0.39 0.00	29.80 -0.42 0.00	30.10 -0.40 0.00	33.75 -0.51 0.00	39.98 -0.57 0.00	33.31 -0.51 0.00	28.99 -0.35 0.00	27.30 -0.33 0.00	25.80 -0.29 0.00	23.99 -0.22 0.00	22.82 -0.11 0.00
SYRACUSE___ENERGY_ST2 323598	22.11 -0.13 0.00	20.64 -0.12 0.00	19.50 -0.12 0.00	18.18 -0.13 0.00	19.38 -0.08 0.00	21.16 -0.13 0.00	24.59 -0.17 0.00	25.74 -0.37 0.00	27.60 -0.42 0.00	27.77 -0.42 0.00	30.44 -0.43 0.00	29.52 -0.45 0.00	29.77 -0.42 0.00	29.84 -0.39 0.00	29.80 -0.42 0.00	30.10 -0.40 0.00	33.75 -0.51 0.00	39.98 -0.57 0.00	33.31 -0.51 0.00	28.99 -0.35 0.00	27.30 -0.33 0.00	25.80 -0.29 0.00	23.99 -0.22 0.00	22.82 -0.11 0.00

SYRACUSE___POWER 24017	22.09 -0.16 0.00	20.64 -0.12 0.00	19.50 -0.12 0.00	18.18 -0.13 0.00	19.38 -0.08 0.00	21.16 -0.13 0.00	24.59 -0.17 0.00	25.76 -0.34 0.00	27.63 -0.39 0.00	27.80 -0.39 0.00	30.44 -0.43 0.00	29.52 -0.45 0.00	29.77 -0.42 0.00	29.84 -0.39 0.00	29.83 -0.39 0.00	30.10 -0.40 0.00	33.75 -0.51 0.00	39.98 -0.57 0.00	33.31 -0.51 0.00	29.02 -0.32 0.00	27.36 -0.28 0.00	25.82 -0.26 0.00	24.02 -0.19 0.00	22.84 -0.09 0.00
TALLMAN___138KV_BK151 55660	22.80 0.56 0.00	21.26 0.50 0.00	20.07 0.45 0.00	18.82 0.51 0.00	19.92 0.47 0.00	21.76 0.47 0.00	25.46 0.69 0.00	27.20 1.10 0.00	29.25 1.23 0.00	29.44 1.24 0.00	32.17 1.30 0.00	31.23 1.26 0.00	31.43 1.24 0.00	31.47 1.24 0.00	31.52 1.30 0.00	31.75 1.25 0.00	35.78 1.51 0.00	42.50 1.95 0.00	35.37 1.56 0.00	30.66 1.32 0.00	28.82 1.19 0.00	27.18 1.10 0.00	25.06 0.85 0.00	23.53 0.60 0.00
TEALLAVE_115KV_TB7 355573	22.02 -0.22 0.00	20.55 -0.21 0.00	19.42 -0.20 0.00	18.13 -0.18 0.00	19.30 -0.16 0.00	21.08 -0.21 0.00	24.49 -0.27 0.00	25.63 -0.47 0.00	27.49 -0.53 0.00	27.66 -0.54 0.00	30.29 -0.59 0.00	29.37 -0.60 0.00	29.59 -0.60 0.00	29.66 -0.57 0.00	29.64 -0.57 0.00	29.92 -0.58 0.00	33.55 -0.72 0.00	39.70 -0.85 0.00	33.11 -0.71 0.00	28.84 -0.50 0.00	27.19 -0.44 0.00	25.69 -0.39 0.00	23.90 -0.31 0.00	22.72 -0.21 0.00
TELGRAPH_34_KV_EAST 80808	21.80 -0.44 0.00	20.35 -0.42 0.00	19.23 -0.39 0.00	17.93 -0.38 0.00	19.30 -0.16 0.00	20.99 -0.30 0.00	24.20 -0.57 0.00	24.95 -1.15 0.00	26.64 -1.37 0.00	26.96 -1.24 0.00	29.49 -1.39 0.00	28.59 -1.38 0.00	28.84 -1.36 0.00	28.96 -1.27 0.00	28.98 -1.24 0.00	29.34 -1.16 0.00	32.59 -1.68 0.00	37.91 -2.64 0.00	32.13 -1.69 0.00	28.43 -0.91 0.00	26.58 -1.05 0.00	25.20 -0.89 0.00	23.48 -0.73 0.00	22.75 -0.18 0.00
TEMPLE___115KV_TB 2 55572	22.02 -0.22 0.00	20.58 -0.19 0.00	19.44 -0.18 0.00	18.13 -0.18 0.00	19.32 -0.14 0.00	21.10 -0.19 0.00	24.52 -0.25 0.00	25.63 -0.47 0.00	27.51 -0.50 0.00	27.69 -0.51 0.00	30.29 -0.59 0.00	29.37 -0.60 0.00	29.62 -0.57 0.00	29.69 -0.54 0.00	29.67 -0.54 0.00	29.95 -0.55 0.00	33.58 -0.69 0.00	39.74 -0.81 0.00	33.11 -0.71 0.00	28.84 -0.50 0.00	27.22 -0.41 0.00	25.69 -0.39 0.00	23.90 -0.31 0.00	22.75 -0.18 0.00
TIANA____69_KV_BK 1 55817	23.98 1.74 0.00	22.36 1.60 0.00	21.01 1.39 0.00	19.67 1.36 0.00	20.82 1.36 0.00	22.84 1.55 0.00	26.75 1.98 0.00	31.78 2.32 -3.36	30.57 2.55 0.00	33.95 2.45 -3.30	33.75 2.81 -0.07	33.64 2.67 -1.00	33.34 2.48 -0.67	33.27 2.42 -0.62	32.87 2.36 -0.30	32.94 2.38 -0.06	37.18 2.91 0.00	47.38 3.97 -2.85	39.66 3.11 -2.73	33.42 2.44 -1.64	32.07 2.49 -1.95	29.59 2.19 -1.31	27.53 1.84 -1.48	24.81 1.88 0.00
TILDEN___115KV_TB1 80814	22.09 -0.16 0.00	20.64 -0.12 0.00	19.50 -0.12 0.00	18.18 -0.13 0.00	19.38 -0.08 0.00	21.16 -0.13 0.00	24.59 -0.17 0.00	25.76 -0.34 0.00	27.63 -0.39 0.00	27.80 -0.39 0.00	30.44 -0.43 0.00	29.52 -0.45 0.00	29.77 -0.42 0.00	29.84 -0.39 0.00	29.83 -0.39 0.00	30.10 -0.40 0.00	33.75 -0.51 0.00	39.98 -0.57 0.00	33.31 -0.51 0.00	29.02 -0.32 0.00	27.36 -0.28 0.00	25.82 -0.26 0.00	24.02 -0.19 0.00	22.84 -0.09 0.00
TRIGEN___CC 323695	23.27 1.02 0.00	21.68 0.91 0.00	20.42 0.80 0.00	19.14 0.82 0.00	20.25 0.80 0.00	22.16 0.87 0.00	25.95 1.19 0.00	31.11 1.64 -3.36	29.87 1.85 0.00	33.39 1.89 -3.30	32.95 2.01 -0.07	32.92 1.95 -1.00	32.83 1.96 -0.67	32.82 1.97 -0.62	32.54 2.02 -0.30	32.54 1.98 -0.06	36.56 2.30 0.00	46.28 2.88 -2.85	38.88 2.33 -2.73	32.95 1.97 -1.64	31.38 1.80 -1.95	29.07 1.67 -1.31	27.07 1.38 -1.48	24.03 1.10 0.00
TRINITY___115KV___4 BK 55933	22.53 0.29 0.00	21.05 0.29 0.00	19.93 0.31 0.00	18.68 0.37 0.00	19.79 0.33 0.00	21.59 0.30 0.00	24.96 0.20 0.00	26.44 0.34 0.00	28.41 0.39 0.00	28.54 0.34 0.00	31.25 0.37 0.00	30.36 0.39 0.00	30.59 0.39 0.00	30.57 0.33 0.00	30.55 0.33 0.00	30.87 0.37 0.00	34.71 0.45 0.00	41.20 0.65 0.00	34.26 0.44 0.00	29.60 0.26 0.00	27.97 0.33 0.00	26.37 0.29 0.00	24.40 0.19 0.00	23.02 0.09 0.00
UNION___PROCESSING_DRP 323587	21.89 -0.36 0.00	20.41 -0.35 0.00	19.29 -0.33 0.00	17.96 -0.35 0.00	19.28 -0.18 0.00	21.01 -0.28 0.00	24.30 -0.47 0.00	25.19 -0.91 0.00	26.98 -1.04 0.00	27.27 -0.93 0.00	29.89 -0.99 0.00	29.01 -0.96 0.00	29.20 -1.00 0.00	29.33 -0.91 0.00	29.31 -0.91 0.00	29.65 -0.85 0.00	33.07 -1.20 0.00	38.72 -1.82 0.00	32.53 -1.29 0.00	28.61 -0.73 0.00	26.83 -0.80 0.00	25.41 -0.68 0.00	23.63 -0.58 0.00	22.70 -0.23 0.00
UPPER HUDSON___HYD 24058	23.22 0.98 0.00	21.65 0.89 0.00	20.46 0.84 0.00	19.12 0.80 0.00	20.35 0.90 0.00	22.25 0.96 0.00	25.93 1.16 0.00	27.25 1.15 0.00	29.36 1.34 0.00	29.41 1.21 0.00	32.23 1.36 0.00	31.29 1.32 0.00	31.58 1.39 0.00	31.56 1.33 0.00	31.52 1.30 0.00	31.87 1.37 0.00	35.81 1.54 0.00	42.50 1.95 0.00	35.41 1.59 0.00	30.54 1.20 0.00	28.77 1.13 0.00	27.31 1.23 0.00	25.27 1.06 0.00	23.75 0.82 0.00
UPPER RAQUET___HYD 24056	21.80 -0.44 0.00	20.37 -0.40 0.00	19.23 -0.39 0.00	17.87 -0.44 0.00	19.03 -0.43 0.00	20.93 -0.36 0.00	24.39 -0.37 0.00	25.84 -0.26 0.00	27.79 -0.23 0.00	28.00 -0.20 0.00	30.72 -0.15 0.00	29.76 -0.21 0.00	30.01 -0.18 0.00	30.08 -0.15 0.00	30.04 -0.18 0.00	30.32 -0.18 0.00	34.10 -0.17 0.00	40.06 -0.48 0.00	33.58 -0.24 0.00	29.08 -0.26 0.00	27.38 -0.25 0.00	25.80 -0.29 0.00	23.89 -0.32 0.00	22.59 -0.34 0.00
VALLEY44_115KV_TB2 355964	22.42 0.18 0.00	20.99 0.23 0.00	19.86 0.24 0.00	18.55 0.24 0.00	19.92 0.47 0.00	21.69 0.40 0.00	25.09 0.32 0.00	26.15 0.05 0.00	27.91 -0.11 0.00	28.14 -0.06 0.00	30.78 -0.09 0.00	29.82 -0.15 0.00	30.13 -0.06 0.00	30.17 -0.06 0.00	30.22 0.00 0.00	30.59 0.09 0.00	33.99 -0.27 0.00	39.98 -0.57 0.00	33.75 -0.07 0.00	29.84 0.50 0.00	27.83 0.19 0.00	26.40 0.31 0.00	24.52 0.31 0.00	23.64 0.71 0.00
VALLEY___115KV_TB 1-4 80826	22.27 0.02 0.00	20.78 0.02 0.00	19.66 0.04 0.00	18.37 0.05 0.00	19.50 0.04 0.00	21.31 0.02 0.00	24.79 0.02 0.00	26.15 0.05 0.00	28.07 0.06 0.00	28.28 0.08 0.00	31.03 0.15 0.00	30.09 0.12 0.00	30.35 0.15 0.00	30.36 0.12 0.00	30.28 0.06 0.00	30.50 0.00 0.00	34.27 0.00 0.00	40.55 0.00 0.00	33.75 -0.07 0.00	29.19 -0.15 0.00	27.50 -0.14 0.00	25.96 -0.13 0.00	24.11 -0.10 0.00	22.84 -0.09 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.29 1.05 0.00	21.78 1.02 0.00	20.60 0.98 0.00	19.23 0.92 0.00	20.43 0.97 0.00	22.31 1.02 0.00	26.00 1.24 0.00	27.56 1.46 0.00	29.70 1.68 0.00	29.97 1.78 0.00	32.94 2.07 0.00	31.89 1.92 0.00	32.22 2.02 0.00	32.23 2.00 0.00	32.15 1.93 0.00	32.39 1.89 0.00	36.43 2.16 0.00	43.10 2.55 0.00	35.88 2.06 0.00	31.10 1.76 0.00	29.26 1.63 0.00	27.55 1.46 0.00	25.52 1.31 0.00	24.12 1.19 0.00

VISCHER___FERRY HYD 24020	22.80 0.56 0.00	21.26 0.50 0.00	20.13 0.51 0.00	18.82 0.51 0.00	20.00 0.54 0.00	21.78 0.49 0.00	25.41 0.64 0.00	26.86 0.76 0.00	28.89 0.87 0.00	29.02 0.82 0.00	31.74 0.86 0.00	30.84 0.87 0.00	31.04 0.84 0.00	31.02 0.78 0.00	31.00 0.78 0.00	31.29 0.79 0.00	35.23 0.96 0.00	41.85 1.30 0.00	34.83 1.01 0.00	30.07 0.73 0.00	28.38 0.75 0.00	26.81 0.73 0.00	24.84 0.63 0.00	23.36 0.43 0.00
V_A_10_SYNC_DSASP 323832	21.51 -0.73 0.00	20.16 -0.60 0.00	18.99 -0.63 0.00	17.67 -0.64 0.00	18.99 -0.47 0.00	20.72 -0.57 0.00	23.77 -0.99 0.00	24.64 -1.46 0.00	26.22 -1.79 0.00	26.53 -1.66 0.00	28.99 -1.88 0.00	28.20 -1.77 0.00	28.38 -1.81 0.00	28.48 -1.75 0.00	28.47 -1.75 0.00	28.85 -1.65 0.00	31.97 -2.30 0.00	37.35 -3.20 0.00	31.59 -2.23 0.00	27.93 -1.41 0.00	26.11 -1.52 0.00	24.78 -1.30 0.00	23.00 -1.21 0.00	22.33 -0.60 0.00
V_CMM_10_SYNC_DSASP 323787	22.33 0.09 0.00	20.85 0.08 0.00	19.68 0.06 0.00	18.31 0.00 0.00	19.48 0.02 0.00	21.40 0.11 0.00	24.89 0.12 0.00	26.31 0.21 0.00	28.22 0.20 0.00	28.40 0.20 0.00	31.12 0.25 0.00	30.21 0.24 0.00	30.44 0.24 0.00	30.48 0.24 0.00	30.46 0.24 0.00	30.74 0.24 0.00	34.54 0.27 0.00	40.71 0.16 0.00	34.06 0.24 0.00	29.52 0.18 0.00	27.80 0.17 0.00	26.22 0.13 0.00	24.33 0.12 0.00	23.05 0.12 0.00
V_CMP_10_SYNC_DSASP 323788	23.00 0.76 0.00	21.45 0.68 0.00	20.25 0.63 0.00	18.84 0.53 0.00	20.06 0.60 0.00	22.10 0.81 0.00	25.71 0.94 0.00	27.22 1.12 0.00	29.19 1.18 0.00	29.38 1.18 0.00	32.20 1.33 0.00	31.26 1.29 0.00	31.49 1.30 0.00	31.56 1.33 0.00	31.52 1.30 0.00	31.78 1.28 0.00	35.71 1.44 0.00	42.17 1.62 0.00	35.24 1.42 0.00	30.51 1.17 0.00	28.74 1.11 0.00	27.10 1.02 0.00	25.11 0.90 0.00	23.80 0.87 0.00
V_D_10_SYNC_DSASP 323841	22.44 0.20 0.00	20.95 0.19 0.00	19.80 0.18 0.00	18.40 0.09 0.00	19.59 0.14 0.00	21.52 0.23 0.00	25.04 0.27 0.00	26.47 0.37 0.00	28.41 0.39 0.00	28.59 0.39 0.00	31.37 0.49 0.00	30.42 0.45 0.00	30.65 0.45 0.00	30.72 0.48 0.00	30.67 0.45 0.00	30.96 0.46 0.00	34.78 0.51 0.00	40.87 0.32 0.00	34.29 0.47 0.00	29.72 0.38 0.00	27.99 0.36 0.00	26.40 0.31 0.00	24.48 0.27 0.00	23.18 0.25 0.00
V_E_10_SYNC_DSASP 323830	23.53 1.29 0.00	22.09 1.33 0.00	20.88 1.26 0.00	19.45 1.14 0.00	20.78 1.32 0.00	22.78 1.49 0.00	26.50 1.73 0.00	28.03 1.93 0.00	30.12 2.10 0.00	30.43 2.23 0.00	33.62 2.75 0.00	32.52 2.55 0.00	32.91 2.72 0.00	33.17 2.93 0.00	33.03 2.81 0.00	33.27 2.78 0.00	37.49 3.22 0.00	44.40 3.85 0.00	36.93 3.11 0.00	31.98 2.64 0.00	30.01 2.38 0.00	28.28 2.19 0.00	26.22 2.01 0.00	24.92 1.99 0.00
V_F_30_NSYNC___DSASP 323816	23.13 0.89 0.00	21.57 0.81 0.00	20.41 0.79 0.00	19.06 0.75 0.00	20.27 0.82 0.00	22.12 0.83 0.00	25.78 1.02 0.00	27.22 1.12 0.00	29.28 1.26 0.00	29.41 1.21 0.00	32.23 1.36 0.00	31.29 1.32 0.00	31.56 1.36 0.00	31.53 1.30 0.00	31.52 1.30 0.00	31.84 1.34 0.00	35.81 1.54 0.00	42.46 1.91 0.00	35.37 1.56 0.00	30.54 1.20 0.00	28.79 1.16 0.00	27.21 1.12 0.00	25.20 0.99 0.00	23.73 0.80 0.00
V_F_30_SYNC_DSASP 323786	22.60 0.36 0.00	21.12 0.35 0.00	19.99 0.37 0.00	18.73 0.42 0.00	19.85 0.39 0.00	21.65 0.36 0.00	25.04 0.27 0.00	26.52 0.42 0.00	28.49 0.48 0.00	28.65 0.45 0.00	31.37 0.49 0.00	30.48 0.51 0.00	30.71 0.51 0.00	30.72 0.48 0.00	30.70 0.48 0.00	30.99 0.49 0.00	34.85 0.58 0.00	41.36 0.81 0.00	34.39 0.57 0.00	29.72 0.38 0.00	28.05 0.41 0.00	26.45 0.37 0.00	24.50 0.29 0.00	23.09 0.16 0.00
V_XM_10_SYNC_DSASP 323789	23.00 0.76 0.00	21.45 0.68 0.00	20.25 0.63 0.00	18.84 0.53 0.00	20.06 0.60 0.00	22.10 0.81 0.00	25.71 0.94 0.00	27.22 1.12 0.00	29.19 1.18 0.00	29.38 1.18 0.00	32.20 1.33 0.00	31.26 1.29 0.00	31.49 1.30 0.00	31.56 1.33 0.00	31.52 1.30 0.00	31.78 1.28 0.00	35.71 1.44 0.00	42.17 1.62 0.00	35.24 1.42 0.00	30.51 1.17 0.00	28.74 1.11 0.00	27.10 1.02 0.00	25.11 0.90 0.00	23.80 0.87 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.87 0.62 0.00	21.34 0.58 0.00	20.13 0.51 0.00	18.88 0.57 0.00	19.98 0.53 0.00	21.82 0.53 0.00	25.53 0.77 0.00	27.28 1.17 0.00	29.36 1.34 0.00	29.55 1.35 0.00	32.29 1.42 0.00	31.35 1.38 0.00	31.58 1.39 0.00	31.60 1.36 0.00	31.64 1.42 0.00	31.90 1.40 0.00	35.91 1.64 0.00	42.66 2.11 0.00	35.48 1.66 0.00	30.75 1.41 0.00	28.90 1.27 0.00	27.26 1.17 0.00	25.13 0.92 0.00	23.60 0.66 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.96 0.71 0.00	21.43 0.66 0.00	20.21 0.59 0.00	18.95 0.64 0.00	20.06 0.60 0.00	21.91 0.62 0.00	25.63 0.87 0.00	27.43 1.33 0.00	29.53 1.51 0.00	29.81 1.61 0.00	32.54 1.67 0.00	31.59 1.62 0.00	31.80 1.60 0.00	31.90 1.66 0.00	31.91 1.69 0.00	32.15 1.65 0.00	36.22 1.95 0.00	42.94 2.39 0.00	35.75 1.93 0.00	30.95 1.61 0.00	29.13 1.49 0.00	27.44 1.36 0.00	25.30 1.09 0.00	23.73 0.80 0.00
W50THST__13_KV_LOAD 356117	23.07 0.82 0.00	21.53 0.77 0.00	20.31 0.69 0.00	19.04 0.73 0.00	20.16 0.70 0.00	22.01 0.72 0.00	25.78 1.02 0.00	27.59 1.49 0.00	29.73 1.71 0.00	29.97 1.78 0.00	32.76 1.88 0.00	31.80 1.83 0.00	32.01 1.81 0.00	32.11 1.87 0.00	32.12 1.90 0.00	32.36 1.86 0.00	36.46 2.19 0.00	43.14 2.60 0.00	35.95 2.13 0.00	31.10 1.76 0.00	29.26 1.63 0.00	27.60 1.51 0.00	25.42 1.21 0.00	23.85 0.92 0.00
WADING RIVER_IC_1 23522	23.91 1.67 0.00	22.34 1.58 0.00	20.97 1.35 0.00	19.74 1.43 0.00	20.82 1.36 0.00	22.76 1.47 0.00	26.67 1.91 0.00	31.55 2.09 -3.36	30.32 2.30 0.00	33.64 2.14 -3.30	33.38 2.44 -0.07	33.34 2.37 -1.00	32.98 2.11 -0.67	32.88 2.03 -0.62	32.48 1.96 -0.30	32.51 1.95 -0.06	36.77 2.50 0.00	46.89 3.49 -2.85	39.32 2.77 -2.73	33.03 2.05 -1.64	31.79 2.21 -1.95	29.38 1.98 -1.31	27.44 1.74 -1.48	24.63 1.70 0.00
WADING RIVER_IC_2 23547	23.91 1.67 0.00	22.34 1.58 0.00	20.97 1.35 0.00	19.74 1.43 0.00	20.82 1.36 0.00	22.76 1.47 0.00	26.67 1.91 0.00	31.55 2.09 -3.36	30.32 2.30 0.00	33.64 2.14 -3.30	33.38 2.44 -0.07	33.34 2.37 -1.00	32.98 2.11 -0.67	32.88 2.03 -0.62	32.48 1.96 -0.30	32.51 1.95 -0.06	36.77 2.50 0.00	46.89 3.49 -2.85	39.32 2.77 -2.73	33.03 2.05 -1.64	31.79 2.21 -1.95	29.38 1.98 -1.31	27.44 1.74 -1.48	24.63 1.70 0.00
WADING RIVER_IC_3 23601	23.91 1.67 0.00	22.34 1.58 0.00	20.97 1.35 0.00	19.74 1.43 0.00	20.82 1.36 0.00	22.76 1.47 0.00	26.67 1.91 0.00	31.55 2.09 -3.36	30.32 2.30 0.00	33.64 2.14 -3.30	33.38 2.44 -0.07	33.34 2.37 -1.00	32.98 2.11 -0.67	32.88 2.03 -0.62	32.48 1.96 -0.30	32.51 1.95 -0.06	36.77 2.50 0.00	46.89 3.49 -2.85	39.32 2.77 -2.73	33.03 2.05 -1.64	31.79 2.21 -1.95	29.38 1.98 -1.31	27.44 1.74 -1.48	24.63 1.70 0.00

WALDENNY_12_KV_BK2 80841	21.98 -0.27 0.00	20.55 -0.21 0.00	19.42 -0.20 0.00	18.13 -0.18 0.00	19.50 0.04 0.00	21.23 -0.06 0.00	24.47 -0.30 0.00	25.29 -0.81 0.00	26.98 -1.04 0.00	27.30 -0.90 0.00	29.86 -1.02 0.00	28.95 -1.02 0.00	29.23 -0.97 0.00	29.33 -0.91 0.00	29.34 -0.88 0.00	29.71 -0.79 0.00	32.93 -1.34 0.00	38.44 -2.11 0.00	32.63 -1.18 0.00	28.87 -0.47 0.00	26.97 -0.66 0.00	25.59 -0.50 0.00	23.82 -0.39 0.00	23.07 0.14 0.00
WALDEN___HYDRO 24148	22.98 0.73 0.00	21.43 0.66 0.00	20.23 0.61 0.00	18.97 0.66 0.00	20.06 0.60 0.00	21.89 0.60 0.00	25.61 0.84 0.00	27.22 1.12 0.00	29.28 1.26 0.00	29.44 1.24 0.00	32.17 1.30 0.00	31.26 1.29 0.00	31.46 1.27 0.00	31.47 1.24 0.00	31.55 1.33 0.00	31.81 1.31 0.00	35.88 1.61 0.00	42.58 2.03 0.00	35.47 1.66 0.00	30.69 1.35 0.00	28.88 1.24 0.00	27.23 1.15 0.00	25.23 1.02 0.00	23.60 0.67 0.00
WARRENSBURG___ 23737	23.22 0.98 0.00	21.65 0.89 0.00	20.46 0.84 0.00	19.12 0.80 0.00	20.35 0.90 0.00	22.25 0.96 0.00	25.93 1.16 0.00	27.25 1.15 0.00	29.36 1.34 0.00	29.41 1.21 0.00	32.23 1.36 0.00	31.29 1.32 0.00	31.58 1.39 0.00	31.56 1.33 0.00	31.52 1.30 0.00	31.87 1.37 0.00	35.81 1.54 0.00	42.50 1.95 0.00	35.41 1.59 0.00	30.54 1.20 0.00	28.77 1.13 0.00	27.31 1.23 0.00	25.27 1.06 0.00	23.75 0.82 0.00
WATERSIDE___6 8 9 23538	23.02 0.78 0.00	21.49 0.73 0.00	20.27 0.65 0.00	19.01 0.70 0.00	20.12 0.66 0.00	21.91 0.62 0.00	25.58 0.82 0.00	27.41 1.31 0.00	29.50 1.48 0.00	29.78 1.58 0.00	32.51 1.64 0.00	31.56 1.59 0.00	31.77 1.57 0.00	31.90 1.66 0.00	31.91 1.69 0.00	32.12 1.62 0.00	36.19 1.92 0.00	43.01 2.47 0.01	35.71 1.89 0.00	31.03 1.70 0.01	29.10 1.46 0.00	27.44 1.36 0.00	25.30 1.09 0.00	23.82 0.89 0.00
WATKINRD_115KV_LN8_ILLION 55919	22.29 0.04 0.00	20.80 0.04 0.00	19.68 0.06 0.00	18.37 0.05 0.00	19.52 0.06 0.00	21.33 0.04 0.00	24.82 0.05 0.00	26.18 0.08 0.00	28.13 0.11 0.00	28.31 0.11 0.00	31.06 0.19 0.00	30.12 0.15 0.00	30.38 0.18 0.00	30.39 0.15 0.00	30.34 0.12 0.00	30.59 0.09 0.00	34.41 0.14 0.00	40.71 0.16 0.00	33.89 0.07 0.00	29.37 0.03 0.00	27.66 0.03 0.00	26.09 0.00 0.00	24.21 0.00 0.00	22.93 0.00 0.00
WATSON___69_KV_BK 1 55734	23.96 1.71 0.00	22.32 1.56 0.00	20.97 1.35 0.00	19.63 1.32 0.00	20.78 1.32 0.00	22.80 1.51 0.00	26.75 1.98 0.00	31.94 2.48 -3.36	30.71 2.69 0.00	34.20 2.71 -3.30	33.91 2.96 -0.07	33.79 2.82 -1.00	33.65 2.78 -0.67	33.67 2.81 -0.62	33.39 2.87 -0.30	33.43 2.87 -0.06	37.66 3.39 0.00	47.70 4.30 -2.85	40.00 3.45 -2.73	33.86 2.88 -1.64	32.23 2.65 -1.95	29.82 2.43 -1.31	27.77 2.08 -1.48	24.74 1.81 0.00
WDELAWARE___HYD 323627	23.20 0.96 0.00	21.61 0.85 0.00	20.41 0.79 0.00	19.12 0.80 0.00	20.24 0.78 0.00	22.08 0.79 0.00	25.83 1.06 0.00	27.46 1.36 0.00	29.53 1.51 0.00	29.69 1.49 0.00	32.48 1.60 0.00	31.53 1.56 0.00	31.73 1.54 0.00	31.69 1.45 0.00	31.79 1.57 0.00	32.08 1.58 0.00	36.22 1.95 0.00	42.98 2.43 0.00	35.81 1.99 0.00	31.01 1.67 0.00	29.15 1.52 0.00	27.49 1.41 0.00	25.47 1.26 0.00	23.82 0.89 0.00
WEST BABYLON___IC 23714	23.80 1.56 0.00	22.17 1.41 0.00	20.84 1.22 0.00	19.50 1.19 0.00	20.66 1.21 0.00	22.65 1.36 0.00	26.57 1.81 0.00	31.73 2.27 -3.36	30.51 2.49 0.00	34.04 2.54 -3.30	33.69 2.75 -0.07	33.58 2.61 -1.00	33.43 2.57 -0.67	33.48 2.63 -0.62	33.17 2.66 -0.30	33.24 2.68 -0.06	37.42 3.15 0.00	47.38 3.97 -2.85	39.76 3.21 -2.73	33.65 2.67 -1.64	32.07 2.49 -1.95	29.67 2.27 -1.31	27.63 1.94 -1.48	24.60 1.67 0.00
WEST CANADA___HYD 24049	22.24 0.00 0.00	20.76 0.00 0.00	19.64 0.02 0.00	18.35 0.04 0.00	19.48 0.02 0.00	21.29 0.00 0.00	24.79 0.02 0.00	26.13 0.03 0.00	28.07 0.06 0.00	28.25 0.06 0.00	30.94 0.06 0.00	30.03 0.06 0.00	30.29 0.09 0.00	30.30 0.06 0.00	30.28 0.06 0.00	30.56 0.06 0.00	34.37 0.10 0.00	40.67 0.12 0.00	33.89 0.07 0.00	29.37 0.03 0.00	27.66 0.03 0.00	26.11 0.03 0.00	24.23 0.02 0.00	22.93 0.00 0.00
WESTERN_NY_WIND 24143	22.09 -0.16 0.00	20.58 -0.19 0.00	19.44 -0.18 0.00	18.11 -0.20 0.00	19.52 0.06 0.00	21.25 -0.04 0.00	24.49 -0.27 0.00	25.29 -0.81 0.00	27.04 -0.98 0.00	27.38 -0.82 0.00	29.98 -0.90 0.00	29.07 -0.90 0.00	29.29 -0.91 0.00	29.42 -0.82 0.00	29.43 -0.79 0.00	29.83 -0.67 0.00	33.17 -1.10 0.00	38.64 -1.91 0.00	32.63 -1.18 0.00	28.87 -0.47 0.00	27.00 -0.64 0.00	25.59 -0.50 0.00	23.80 -0.41 0.00	23.02 0.09 0.00
WESTOVER___LESR 323668	22.38 0.13 0.00	20.91 0.15 0.00	19.78 0.16 0.00	18.46 0.15 0.00	19.67 0.21 0.00	21.50 0.21 0.00	24.99 0.22 0.00	26.23 0.13 0.00	28.13 0.11 0.00	28.31 0.11 0.00	31.00 0.12 0.00	30.06 0.09 0.00	30.32 0.12 0.00	30.39 0.15 0.00	30.37 0.15 0.00	30.68 0.18 0.00	34.41 0.14 0.00	40.71 0.16 0.00	34.02 0.20 0.00	29.66 0.32 0.00	27.88 0.25 0.00	26.35 0.26 0.00	24.43 0.22 0.00	23.25 0.32 0.00
WETHRSFD_WT_PWR 323626	21.93 -0.31 0.00	20.57 -0.19 0.00	19.39 -0.23 0.00	18.05 -0.26 0.00	19.38 -0.08 0.00	21.21 -0.08 0.00	24.39 -0.37 0.00	25.42 -0.68 0.00	27.06 -0.95 0.00	27.35 -0.85 0.00	29.95 -0.93 0.00	29.07 -0.90 0.00	29.32 -0.88 0.00	29.42 -0.81 0.00	29.43 -0.79 0.00	29.86 -0.64 0.00	33.17 -1.10 0.00	38.97 -1.58 0.00	32.91 -0.91 0.00	29.05 -0.29 0.00	27.14 -0.50 0.00	25.69 -0.39 0.00	23.85 -0.36 0.00	23.07 0.14 0.00
WHAVSTOR_138KV_BK127 55557	22.80 0.56 0.00	21.26 0.50 0.00	20.07 0.45 0.00	18.82 0.51 0.00	19.92 0.47 0.00	21.76 0.47 0.00	25.43 0.67 0.00	27.17 1.07 0.00	29.22 1.20 0.00	29.41 1.21 0.00	32.14 1.27 0.00	31.23 1.26 0.00	31.43 1.24 0.00	31.47 1.24 0.00	31.49 1.27 0.00	31.75 1.25 0.00	35.78 1.51 0.00	42.50 1.95 0.00	35.34 1.52 0.00	30.63 1.29 0.00	28.79 1.16 0.00	27.16 1.07 0.00	25.06 0.85 0.00	23.53 0.60 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.80 0.56 0.00	21.26 0.50 0.00	20.07 0.45 0.00	18.82 0.51 0.00	19.92 0.47 0.00	21.76 0.47 0.00	25.43 0.67 0.00	27.17 1.07 0.00	29.22 1.20 0.00	29.41 1.21 0.00	32.14 1.27 0.00	31.23 1.26 0.00	31.43 1.24 0.00	31.47 1.24 0.00	31.49 1.27 0.00	31.75 1.25 0.00	35.78 1.51 0.00	42.50 1.95 0.00	35.34 1.52 0.00	30.63 1.29 0.00	28.79 1.16 0.00	27.16 1.07 0.00	25.06 0.85 0.00	23.53 0.60 0.00
WHITEHAL_115KV_TB1 80871	23.38 1.13 0.00	21.80 1.04 0.00	20.58 0.96 0.00	19.23 0.92 0.00	20.47 1.01 0.00	22.46 1.17 0.00	26.15 1.39 0.00	27.59 1.49 0.00	29.73 1.71 0.00	29.81 1.61 0.00	32.67 1.79 0.00	31.74 1.77 0.00	32.04 1.84 0.00	32.08 1.84 0.00	32.00 1.78 0.00	32.33 1.83 0.00	36.36 2.09 0.00	43.14 2.60 0.00	35.91 2.10 0.00	30.95 1.61 0.00	29.15 1.52 0.00	27.60 1.51 0.00	25.42 1.21 0.00	23.99 1.05 0.00

WHITEPLN_13_KV_LOAD 356215	23.04 0.80 0.00	21.51 0.75 0.00	20.31 0.69 0.00	19.03 0.71 0.00	20.16 0.70 0.00	21.99 0.70 0.00	25.76 0.99 0.00	27.51 1.41 0.00	29.64 1.63 0.00	29.86 1.66 0.00	32.63 1.76 0.00	31.71 1.74 0.00	31.92 1.72 0.00	31.99 1.75 0.00	32.00 1.78 0.00	32.27 1.77 0.00	36.32 2.06 0.00	43.19 2.64 0.00	35.95 2.13 0.00	31.07 1.73 0.00	29.24 1.60 0.00	27.52 1.43 0.00	25.37 1.16 0.00	23.80 0.87 0.00
WM_FLOYD_69_KV_BK2 356380	23.78 1.53 0.00	22.19 1.43 0.00	20.86 1.24 0.00	19.52 1.21 0.00	20.66 1.21 0.00	22.67 1.38 0.00	26.55 1.78 0.00	31.60 2.14 -3.36	30.34 2.33 0.00	33.75 2.26 -3.30	33.51 2.56 -0.07	33.40 2.43 -1.00	33.13 2.26 -0.67	33.09 2.24 -0.62	32.72 2.21 -0.30	32.79 2.23 -0.06	36.98 2.71 0.00	47.05 3.65 -2.85	39.43 2.87 -2.73	33.27 2.29 -1.64	31.87 2.29 -1.95	29.43 2.03 -1.31	27.39 1.69 -1.48	24.60 1.67 0.00
WOODARD__115KV_TB2 355635	21.98 -0.27 0.00	20.51 -0.25 0.00	19.38 -0.24 0.00	18.09 -0.22 0.00	19.26 -0.19 0.00	21.03 -0.26 0.00	24.44 -0.32 0.00	25.55 -0.55 0.00	27.40 -0.62 0.00	27.61 -0.59 0.00	30.23 -0.65 0.00	29.31 -0.66 0.00	29.53 -0.66 0.00	29.60 -0.63 0.00	29.58 -0.63 0.00	29.86 -0.64 0.00	33.51 -0.75 0.00	39.66 -0.89 0.00	33.04 -0.78 0.00	28.78 -0.56 0.00	27.11 -0.53 0.00	25.62 -0.47 0.00	23.82 -0.39 0.00	22.66 -0.28 0.00
YORK___WARBASSE 23770	23.13 0.89 0.00	21.59 0.83 0.00	20.35 0.73 0.00	19.06 0.75 0.00	20.18 0.72 0.00	21.97 0.68 0.00	25.68 0.92 0.00	27.49 1.38 0.00	29.61 1.60 0.00	29.89 1.69 0.00	32.63 1.76 0.00	31.65 1.68 0.00	31.89 1.69 0.00	32.02 1.78 0.00	32.03 1.81 0.00	32.24 1.74 0.00	36.36 2.09 0.00	43.28 2.68 -0.06	35.88 2.06 0.00	31.24 1.85 -0.06	29.24 1.60 0.00	27.60 1.51 0.00	25.44 1.23 0.00	23.94 1.01 0.00