

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/25/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	23.09	20.96	19.03	19.02	19.07	21.52	22.79	24.51	26.34	27.93	27.33	28.68	29.35	31.96	32.13	33.22	38.43	42.36	37.10	34.09	33.09	29.20	27.72	25.94
24138	1.64	1.32	1.20	1.09	1.21	1.31	1.57	2.11	2.26	2.33	2.14	2.31	2.26	2.61	2.67	2.72	3.27	3.57	2.94	2.69	2.33	2.10	2.06	1.92
	-0.47	-1.76	-1.36	-3.44	-1.48	0.00	0.00	0.00	0.00	-0.02	0.00	-0.09	0.12	0.00	-0.10	-0.55	-0.33	-0.82	-0.71	-0.08	-0.55	-0.24	-0.23	0.00
74TH STREET_GT_1	23.08	21.00	19.10	19.04	19.09	21.56	22.83	24.54	26.32	27.93	27.33	28.66	29.49	31.91	32.05	33.10	38.44	42.32	37.03	34.12	33.06	29.22	27.74	25.96
24260	1.64	1.36	1.27	1.12	1.23	1.35	1.61	2.13	2.24	2.33	2.14	2.29	2.40	2.55	2.58	2.61	3.27	3.53	2.88	2.72	2.30	2.12	2.08	1.95
	-0.47	-1.76	-1.36	-3.44	-1.48	0.00	0.00	0.00	0.00	-0.02	0.00	-0.09	0.12	0.00	-0.10	-0.55	-0.33	-0.82	-0.71	-0.08	-0.55	-0.24	-0.23	0.00
74TH STREET_GT_2	23.08	21.00	19.10	19.04	19.09	21.56	22.83	24.54	26.32	27.93	27.33	28.66	29.49	31.91	32.05	33.10	38.44	42.32	37.03	34.12	33.06	29.22	27.74	25.96
24261	1.64	1.36	1.27	1.12	1.23	1.35	1.61	2.13	2.24	2.33	2.14	2.29	2.40	2.55	2.58	2.61	3.27	3.53	2.88	2.72	2.30	2.12	2.08	1.95
	-0.47	-1.76	-1.36	-3.44	-1.48	0.00	0.00	0.00	0.00	-0.02	0.00	-0.09	0.12	0.00	-0.10	-0.55	-0.33	-0.82	-0.71	-0.08	-0.55	-0.24	-0.23	0.00
ADK HUDSON___FALLS	23.32	21.68	19.47	20.10	19.47	21.54	22.77	24.09	25.95	27.60	27.26	28.30	28.97	31.58	31.46	31.62	35.91	39.32	35.23	33.72	32.04	28.68	27.05	25.84
24011	1.72	1.47	1.20	1.06	1.13	1.33	1.55	1.68	1.88	2.05	2.07	2.13	2.10	2.23	2.23	2.40	2.72	3.11	2.71	2.51	2.48	2.10	1.91	1.83
	-0.62	-2.33	-1.80	-4.55	-1.96	0.00	0.00	0.00	0.00	0.03	0.00	0.11	0.35	0.00	0.13	0.72	1.63	1.76	0.93	0.10	0.66	0.28	0.28	0.00
ADK RESOURCE___RCVRY	23.57	21.84	19.62	20.22	19.63	21.73	22.88	24.29	26.20	27.90	27.59	28.64	29.27	31.26	31.12	31.09	35.47	38.84	34.84	33.31	31.74	29.03	27.36	26.11
23798	1.97	1.63	1.35	1.17	1.29	1.52	1.66	1.88	2.12	2.35	2.39	2.47	2.40	2.55	2.58	2.61	2.26	2.62	2.31	2.10	2.18	2.44	2.21	2.09
	-0.62	-2.34	-1.80	-4.55	-1.96	0.00	0.00	0.00	0.00	0.03	0.00	0.11	0.35	0.00	0.13	0.71	1.62	1.75	0.92	0.10	0.65	0.28	0.28	0.00
ADK S GLENS___FALLS	23.32	21.68	19.47	20.10	19.47	21.54	22.77	24.09	25.95	27.60	27.26	28.30	28.97	31.58	31.46	31.62	35.91	39.32	35.23	33.72	32.04	28.68	27.05	25.84
24028	1.72	1.47	1.20	1.06	1.13	1.33	1.55	1.68	1.88	2.05	2.07	2.13	2.10	2.23	2.23	2.40	2.72	3.11	2.71	2.51	2.48	2.10	1.91	1.83
	-0.62	-2.33	-1.80	-4.55	-1.96	0.00	0.00	0.00	0.00	0.03	0.00	0.11	0.35	0.00	0.13	0.72	1.63	1.76	0.93	0.10	0.66	0.28	0.28	0.00
ADK_NYS___DAM	22.81	21.19	19.20	19.73	19.26	21.28	22.43	23.64	25.42	26.80	26.40	27.32	28.01	30.85	30.54	30.07	33.91	36.69	33.38	32.74	30.27	27.61	26.03	25.27
23527	1.24	1.07	1.00	0.87	1.00	1.07	1.21	1.23	1.35	1.28	1.21	1.26	1.25	1.50	1.44	1.56	1.78	1.90	1.77	1.63	1.39	1.32	1.17	1.25
	-0.60	-2.24	-1.73	-4.37	-1.88	0.00	0.00	0.00	0.00	0.05	0.00	0.22	0.46	0.00	0.26	1.43	2.69	3.18	1.84	0.21	1.34	0.58	0.57	0.00
AIR_PRODUCTS___DRP	22.08	20.57	18.62	19.24	18.68	20.61	21.73	23.01	24.73	26.19	25.77	26.82	27.55	30.09	29.99	30.10	34.31	37.45	33.49	32.01	30.29	27.19	25.70	24.57
24190	0.50	0.45	0.41	0.36	0.41	0.40	0.51	0.61	0.65	0.64	0.58	0.63	0.65	0.73	0.73	0.78	0.94	1.03	0.84	0.78	0.63	0.56	0.51	0.55
	-0.60	-2.25	-1.74	-4.39	-1.89	0.00	0.00	0.00	0.00	0.02	0.00	0.10	0.32	0.00	0.11	0.62	1.46	1.54	0.80	0.09	0.56	0.24	0.24	0.00
AKWESSNE_115KV_BK	20.53	17.50	16.12	14.24	16.05	19.91	20.75	21.96	23.59	25.12	24.74	25.76	26.65	28.79	28.83	29.38	33.94	37.10	32.78	30.66	29.58	26.30	24.89	23.56
355683	-0.46	-0.41	-0.38	-0.32	-0.36	-0.30	-0.47	-0.45	-0.48	-0.46	-0.45	-0.53	-0.49	-0.56	-0.53	-0.57	-0.70	-0.76	-0.67	-0.66	-0.63	-0.56	-0.53	-0.46
	-0.01	-0.04	-0.03	-0.07	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.19	0.11	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	22.08	20.57	18.62	19.24	18.68	20.61	21.73	23.01	24.73	26.19	25.77	26.82	27.55	30.09	29.99	30.10	34.31	37.45	33.49	32.01	30.29	27.19	25.70	24.57
23571	0.50	0.45	0.41	0.36	0.41	0.40	0.51	0.61	0.65	0.64	0.58	0.63	0.65	0.73	0.73	0.78	0.94	1.03	0.84	0.78	0.63	0.56	0.51	0.55
	-0.60	-2.25	-1.74	-4.39	-1.89	0.00	0.00	0.00	0.00	0.02	0.00	0.10	0.32	0.00	0.11	0.62	1.46	1.54	0.80	0.09	0.56	0.24	0.24	0.00
ALBANY___2	22.08	20.57	18.62	19.24	18.68	20.61	21.73	23.01	24.73	26.19	25.77	26.82	27.55	30.09	29.99	30.10	34.31	37.45	33.49	32.01	30.29	27.19	25.70	24.57
23572	0.50	0.45	0.41	0.36	0.41	0.40	0.51	0.61	0.65	0.64	0.58	0.63	0.65	0.73	0.73	0.78	0.94	1.03	0.84	0.78	0.63	0.56	0.51	0.55
	-0.60	-2.25	-1.74	-4.39	-1.89	0.00	0.00	0.00	0.00	0.02	0.00	0.10	0.32	0.00	0.11	0.62	1.46	1.54	0.80	0.09	0.56	0.24	0.24	0.00
ALBANY___3	22.08	20.57	18.62	19.24	18.68	20.61	21.73	23.01	24.73	26.19	25.77	26.82	27.55	30.09	29.99	30.10	34.31	37.45	33.49	32.01	30.29	27.19	25.70	24.57
23573	0.50	0.45	0.41	0.36	0.41	0.40	0.51	0.61	0.65	0.64	0.58	0.63	0.65	0.73	0.73	0.78	0.94	1.03	0.84	0.78	0.63	0.56	0.51	0.55
	-0.60	-2.25	-1.74	-4.39	-1.89	0.00	0.00	0.00	0.00	0.02	0.00	0.10	0.32	0.00	0.11	0.62	1.46	1.54	0.80	0.09	0.56	0.24	0.24	0.00

ALBANY___4 23574	22.08 0.50 -0.60	20.57 0.45 -2.25	18.62 0.41 -1.74	19.24 0.36 -4.39	18.68 0.41 -1.89	20.61 0.40 0.00	21.73 0.51 0.00	23.01 0.61 0.00	24.73 0.65 0.00	26.19 0.64 0.02	25.77 0.58 0.00	26.82 0.63 0.10	27.55 0.65 0.32	30.09 0.73 0.00	29.99 0.73 0.11	30.10 0.78 0.62	34.31 0.94 1.46	37.45 1.03 1.54	33.49 0.84 0.80	32.01 0.78 0.09	30.29 0.63 0.56	27.19 0.56 0.24	25.70 0.51 0.24	24.57 0.55 0.00
ALBANY___LFGE 323615	22.32 0.73 -0.61	20.78 0.63 -2.27	18.80 0.58 -1.75	19.43 0.51 -4.43	18.88 0.59 -1.91	20.80 0.59 0.00	21.92 0.70 0.00	23.24 0.83 0.00	24.99 0.91 0.00	26.47 0.92 0.03	26.10 0.91 0.00	27.13 0.94 0.10	27.81 0.93 0.33	30.41 1.06 0.00	30.30 1.06 0.12	30.36 1.08 0.67	34.54 1.25 1.54	37.77 1.44 1.64	33.83 1.24 0.86	32.32 1.10 0.09	30.61 1.00 0.61	27.49 0.89 0.26	25.98 0.81 0.26	24.84 0.82 0.00
ALCOA_PA_115KV_PL-6C 55860	20.53 -0.46 -0.01	17.51 -0.41 -0.04	16.12 -0.38 -0.03	14.25 -0.32 -0.08	16.05 -0.36 -0.04	19.93 -0.28 0.00	20.78 -0.45 0.00	21.96 -0.45 0.00	23.59 -0.48 0.00	25.12 -0.46 0.00	24.76 -0.43 0.00	25.81 -0.47 0.00	26.67 -0.46 0.09	28.82 -0.53 0.00	28.86 -0.50 0.00	29.41 -0.54 0.00	33.96 -0.66 0.20	37.09 -0.76 0.12	32.81 -0.64 0.00	30.69 -0.63 0.00	29.61 -0.60 0.00	26.33 -0.54 0.00	24.92 -0.51 0.00	23.59 -0.43 0.00
ALCOA_RYNLDS___DRP 24188	20.53 -0.46 -0.01	17.51 -0.41 -0.04	16.12 -0.38 -0.03	14.25 -0.32 -0.08	16.05 -0.36 -0.04	19.93 -0.28 0.00	20.78 -0.45 0.00	21.96 -0.45 0.00	23.59 -0.48 0.00	25.12 -0.46 0.00	24.76 -0.43 0.00	25.81 -0.47 0.00	26.67 -0.46 0.09	28.82 -0.53 0.00	28.86 -0.50 0.00	29.41 -0.54 0.00	33.96 -0.66 0.20	37.09 -0.76 0.12	32.81 -0.64 0.00	30.69 -0.63 0.00	29.61 -0.60 0.00	26.33 -0.54 0.00	24.92 -0.51 0.00	23.59 -0.43 0.00
ALCOA___DSASP 323711	20.44 -0.55 -0.01	17.51 -0.41 -0.04	16.12 -0.38 -0.03	14.25 -0.32 -0.08	16.05 -0.36 -0.04	19.91 -0.30 0.00	20.75 -0.47 0.00	21.96 -0.45 0.00	23.59 -0.48 0.00	25.12 -0.46 0.00	24.76 -0.43 0.00	25.81 -0.47 0.00	26.67 -0.46 0.09	28.82 -0.53 0.00	28.86 -0.50 0.00	29.41 -0.54 0.00	33.96 -0.66 0.20	37.13 -0.72 0.12	32.81 -0.64 0.00	30.69 -0.63 0.00	29.61 -0.60 0.00	26.33 -0.54 0.00	24.92 -0.51 0.00	23.59 -0.43 0.00
ALLEGHENY___COGEN 23514	22.40 1.32 -0.10	19.25 1.00 -0.37	17.65 0.89 -0.29	15.97 0.75 -0.73	17.56 0.87 -0.31	21.22 1.01 0.00	22.60 1.38 0.00	23.17 0.76 0.00	24.65 0.58 0.00	26.27 0.69 0.00	26.00 0.81 0.00	26.89 0.61 0.00	27.68 0.76 0.30	29.67 0.32 0.00	29.80 0.44 0.00	30.45 0.51 0.00	34.96 0.83 0.70	38.59 1.03 0.41	35.02 1.57 0.00	32.97 1.66 0.00	32.24 2.02 0.00	28.72 1.85 0.00	27.16 1.73 0.00	25.48 1.47 0.00
ALTAMONT_115KV_TB 2 55880	22.37 0.80 -0.60	20.82 0.70 -2.25	18.85 0.64 -1.74	19.44 0.57 -4.38	18.91 0.64 -1.89	20.90 0.69 0.00	22.03 0.81 0.00	23.33 0.92 0.00	25.06 0.99 0.00	26.53 0.97 0.02	26.12 0.93 0.00	27.21 1.00 0.07	27.96 1.03 0.30	30.47 1.12 0.00	30.40 1.12 0.08	30.67 1.17 0.45	35.02 1.39 1.20	38.33 1.56 1.20	34.18 1.30 0.57	32.44 1.19 0.06	30.88 1.06 0.40	27.63 0.94 0.17	26.15 0.89 0.17	24.88 0.86 0.00
ALTONA_WT_PWR 323606	20.57 -0.42 -0.01	17.63 -0.29 -0.04	16.29 -0.21 -0.03	14.44 -0.13 -0.08	16.30 -0.11 -0.03	20.27 0.06 0.00	21.20 -0.02 0.00	22.50 0.09 0.00	24.20 0.12 0.00	25.89 0.31 0.00	25.57 0.38 0.00	26.57 0.29 0.00	27.65 0.52 0.08	29.88 0.53 0.00	29.92 0.56 0.00	30.42 0.48 0.00	35.16 0.52 0.19	38.46 0.61 0.11	33.98 0.53 0.00	31.79 0.47 0.00	30.67 0.45 0.00	27.27 0.40 0.00	25.78 0.36 0.00	24.38 0.36 0.00
AMERICAN_REF_FUEL 24010	20.99 -0.08 -0.10	18.18 -0.05 -0.36	16.75 0.00 -0.28	15.10 -0.09 -0.70	16.53 -0.15 -0.30	19.87 -0.34 0.00	21.16 -0.06 0.00	21.58 -0.83 0.00	23.26 -0.82 0.00	25.09 -0.49 0.00	24.97 -0.23 0.00	25.94 -0.34 0.00	26.77 -0.14 0.31	28.44 -0.91 0.00	28.39 -0.97 0.00	29.05 -0.90 0.00	33.30 -0.80 0.73	36.37 -1.18 0.42	32.62 -0.83 0.00	30.38 -0.94 0.00	29.58 -0.64 0.00	26.38 -0.48 0.00	25.10 -0.33 0.00	23.75 -0.26 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	21.92 0.84 -0.10	18.73 0.46 -0.39	17.18 0.41 -0.30	15.55 0.30 -0.75	16.98 0.28 -0.32	20.67 0.47 0.00	22.13 0.91 0.00	22.88 0.47 0.00	24.75 0.67 0.00	26.70 1.12 0.00	26.65 1.46 0.00	27.65 1.37 0.00	28.52 1.61 0.30	30.41 1.06 0.00	30.33 0.97 0.00	31.02 1.08 0.00	35.51 1.39 0.71	38.47 0.91 0.41	34.75 1.30 0.00	32.35 1.03 0.00	31.43 1.21 0.00	28.02 1.15 0.00	26.57 1.15 0.00	25.00 0.99 0.00
ARTHUR_KILL_GT_1 23520	23.19 1.74 -0.47	21.00 1.36 -1.76	19.05 1.22 -1.36	19.04 1.12 -3.44	19.07 1.21 -1.48	21.40 1.19 0.00	22.54 1.32 0.00	24.31 1.90 0.00	26.07 2.00 0.01	27.66 2.07 -0.01	27.05 1.86 0.01	28.41 2.05 -0.08	29.10 2.01 0.13	31.72 2.38 0.01	31.92 2.47 -0.09	32.97 2.48 -0.54	38.18 3.03 -0.33	42.05 3.27 -0.81	36.86 2.71 -0.70	33.93 2.54 -0.08	32.90 2.15 -0.54	29.08 1.99 -0.23	27.75 2.09 -0.24	26.01 1.99 0.00
ARTHUR_KILL_2 23512	23.13 1.68 -0.47	20.94 1.30 -1.76	19.00 1.17 -1.36	19.00 1.07 -3.44	19.04 1.18 -1.48	21.34 1.13 0.00	22.47 1.25 0.00	24.25 1.84 0.00	25.99 1.93 0.01	27.59 2.00 -0.01	26.97 1.79 0.01	28.34 1.97 -0.08	29.02 1.93 0.13	31.63 2.29 0.01	31.80 2.35 -0.09	32.85 2.37 -0.54	38.04 2.89 -0.33	41.89 3.11 -0.81	36.73 2.58 -0.70	33.80 2.41 -0.08	32.78 2.02 -0.54	29.00 1.91 -0.23	27.67 2.01 -0.24	25.94 1.92 0.00
ARTHUR_KILL_3 23513	22.85 1.41 -0.47	20.77 1.13 -1.76	18.85 1.02 -1.36	18.86 0.93 -3.44	18.88 1.02 -1.48	21.28 1.07 0.00	22.54 1.32 0.00	24.25 1.84 0.00	26.05 1.97 0.00	27.62 2.02 -0.02	27.03 1.84 0.00	28.37 2.00 -0.09	29.00 1.90 0.12	31.55 2.20 0.00	31.72 2.26 -0.10	32.80 2.31 -0.55	37.91 2.75 -0.33	41.79 3.00 -0.82	36.60 2.44 -0.71	33.68 2.28 -0.08	32.70 1.94 -0.55	28.93 1.83 -0.24	27.47 1.81 -0.24	25.70 1.68 0.00
ARTHUR_KILL_COGEN 323718	23.19 1.74 -0.47	21.00 1.36 -1.76	19.05 1.22 -1.36	19.04 1.12 -3.44	19.07 1.21 -1.48	21.40 1.19 0.00	22.54 1.32 0.00	24.31 1.90 0.00	26.07 2.00 0.01	27.66 2.07 -0.01	27.05 1.86 0.01	28.41 2.05 -0.08	29.10 2.01 0.13	31.72 2.38 0.01	31.92 2.47 -0.09	32.97 2.48 -0.54	38.18 3.03 -0.33	42.05 3.27 -0.81	36.86 2.71 -0.70	33.93 2.54 -0.08	32.90 2.15 -0.54	29.08 1.99 -0.23	27.75 2.09 -0.24	26.01 1.99 0.00
ASHOKAN____ 23654	22.60 1.09 -0.53	20.28 0.41 -1.99	18.30 0.30 -1.54	18.59 0.22 -3.88	18.33 0.28 -1.67	21.02 0.81 0.00	22.13 0.91 0.00	23.53 1.12 0.00	25.09 1.01 0.00	26.95 1.38 0.00	26.15 0.96 0.00	27.90 1.63 0.02	28.50 1.52 0.24	30.53 1.18 0.00	31.13 1.79 0.02	31.68 1.86 0.12	36.37 2.23 0.68	40.03 2.58 0.53	35.64 2.34 0.15	33.60 2.28 0.00	32.42 2.20 0.00	28.67 1.80 0.00	27.10 1.68 0.00	25.24 1.22 0.00

ASTORIA_EAST_ENERGY_CC1 323581	23.13 1.68 -0.48	20.99 1.34 -1.77	19.06 1.22 -1.37	19.05 1.12 -3.45	19.08 1.21 -1.49	21.44 1.23 0.00	22.62 1.40 0.00	24.43 2.02 0.00	26.03 1.95 0.00	27.62 2.02 -0.02	27.00 1.81 0.01	28.34 1.97 -0.09	29.00 1.90 0.12	31.57 2.23 0.01	31.78 2.32 -0.10	32.79 2.31 -0.54	38.05 2.89 -0.33	41.94 3.15 -0.82	36.80 2.64 -0.71	33.87 2.47 -0.08	32.75 1.99 -0.54	29.06 1.96 -0.24	27.69 2.03 -0.23	26.00 1.97 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	23.13 1.68 -0.48	20.99 1.34 -1.77	19.06 1.22 -1.37	19.05 1.12 -3.45	19.08 1.21 -1.49	21.44 1.23 0.00	22.62 1.40 0.00	24.43 2.02 0.00	26.03 1.95 0.00	27.62 2.02 -0.02	27.00 1.81 0.01	28.34 1.97 -0.09	29.00 1.90 0.12	31.57 2.23 0.01	31.78 2.32 -0.10	32.79 2.31 -0.54	38.05 2.89 -0.33	41.94 3.15 -0.82	36.80 2.64 -0.71	33.87 2.47 -0.08	32.75 1.99 -0.54	29.06 1.96 -0.24	27.69 2.03 -0.23	26.00 1.97 -0.01
ASTORIA_GT2_1 24094	23.11 1.66 -0.48	21.01 1.36 -1.77	19.12 1.28 -1.37	19.07 1.13 -3.45	19.10 1.23 -1.49	21.50 1.29 0.00	22.71 1.49 0.00	24.47 2.06 0.00	26.05 1.97 0.00	27.62 2.02 -0.02	27.03 1.84 0.00	28.34 1.97 -0.09	29.19 2.10 0.12	31.55 2.20 0.00	31.69 2.23 -0.10	32.71 2.22 -0.55	38.12 2.96 -0.33	41.86 3.08 -0.82	36.77 2.61 -0.71	33.90 2.51 -0.08	32.64 1.87 -0.55	29.06 1.96 -0.24	27.69 2.03 -0.23	26.02 1.99 -0.01
ASTORIA_GT2_2 24095	23.11 1.66 -0.48	21.01 1.36 -1.77	19.12 1.28 -1.37	19.07 1.13 -3.45	19.10 1.23 -1.49	21.50 1.29 0.00	22.71 1.49 0.00	24.47 2.06 0.00	26.05 1.97 0.00	27.62 2.02 -0.02	27.03 1.84 0.00	28.34 1.97 -0.09	29.19 2.10 0.12	31.55 2.20 0.00	31.69 2.23 -0.10	32.71 2.22 -0.55	38.12 2.96 -0.33	41.86 3.08 -0.82	36.77 2.61 -0.71	33.90 2.51 -0.08	32.64 1.87 -0.55	29.06 1.96 -0.24	27.69 2.03 -0.23	26.02 1.99 -0.01
ASTORIA_GT2_3 24096	23.11 1.66 -0.48	21.01 1.36 -1.77	19.12 1.28 -1.37	19.07 1.13 -3.45	19.10 1.23 -1.49	21.50 1.29 0.00	22.71 1.49 0.00	24.47 2.06 0.00	26.05 1.97 0.00	27.62 2.02 -0.02	27.03 1.84 0.00	28.34 1.97 -0.09	29.19 2.10 0.12	31.55 2.20 0.00	31.69 2.23 -0.10	32.71 2.22 -0.55	38.12 2.96 -0.33	41.86 3.08 -0.82	36.77 2.61 -0.71	33.90 2.51 -0.08	32.64 1.87 -0.55	29.06 1.96 -0.24	27.69 2.03 -0.23	26.02 1.99 -0.01
ASTORIA_GT2_4 24097	23.11 1.66 -0.48	21.01 1.36 -1.77	19.12 1.28 -1.37	19.07 1.13 -3.45	19.10 1.23 -1.49	21.50 1.29 0.00	22.71 1.49 0.00	24.47 2.06 0.00	26.05 1.97 0.00	27.62 2.02 -0.02	27.03 1.84 0.00	28.34 1.97 -0.09	29.19 2.10 0.12	31.55 2.20 0.00	31.69 2.23 -0.10	32.71 2.22 -0.55	38.12 2.96 -0.33	41.86 3.08 -0.82	36.77 2.61 -0.71	33.90 2.51 -0.08	32.64 1.87 -0.55	29.06 1.96 -0.24	27.69 2.03 -0.23	26.02 1.99 -0.01
ASTORIA_GT3_1 24098	23.11 1.66 -0.48	21.01 1.36 -1.77	19.12 1.28 -1.37	19.07 1.13 -3.45	19.10 1.23 -1.49	21.50 1.29 0.00	22.71 1.49 0.00	24.47 2.06 0.00	26.05 1.97 0.00	27.62 2.02 -0.02	27.03 1.84 0.00	28.34 1.97 -0.09	29.19 2.10 0.12	31.55 2.20 0.00	31.69 2.23 -0.10	32.71 2.22 -0.55	38.12 2.96 -0.33	41.86 3.08 -0.82	36.77 2.61 -0.71	33.90 2.51 -0.08	32.64 1.87 -0.55	29.06 1.96 -0.24	27.69 2.03 -0.23	26.02 1.99 -0.01
ASTORIA_GT3_2 24099	23.11 1.66 -0.48	21.01 1.36 -1.77	19.12 1.28 -1.37	19.07 1.13 -3.45	19.10 1.23 -1.49	21.50 1.29 0.00	22.71 1.49 0.00	24.47 2.06 0.00	26.05 1.97 0.00	27.62 2.02 -0.02	27.03 1.84 0.00	28.34 1.97 -0.09	29.19 2.10 0.12	31.55 2.20 0.00	31.69 2.23 -0.10	32.71 2.22 -0.55	38.12 2.96 -0.33	41.86 3.08 -0.82	36.77 2.61 -0.71	33.90 2.51 -0.08	32.64 1.87 -0.55	29.06 1.96 -0.24	27.69 2.03 -0.23	26.02 1.99 -0.01
ASTORIA_GT3_3 24100	23.11 1.66 -0.48	21.01 1.36 -1.77	19.12 1.28 -1.37	19.07 1.13 -3.45	19.10 1.23 -1.49	21.50 1.29 0.00	22.71 1.49 0.00	24.47 2.06 0.00	26.05 1.97 0.00	27.62 2.02 -0.02	27.03 1.84 0.00	28.34 1.97 -0.09	29.19 2.10 0.12	31.55 2.20 0.00	31.69 2.23 -0.10	32.71 2.22 -0.55	38.12 2.96 -0.33	41.86 3.08 -0.82	36.77 2.61 -0.71	33.90 2.51 -0.08	32.64 1.87 -0.55	29.06 1.96 -0.24	27.69 2.03 -0.23	26.02 1.99 -0.01
ASTORIA_GT3_4 24101	23.11 1.66 -0.48	21.01 1.36 -1.77	19.12 1.28 -1.37	19.07 1.13 -3.45	19.10 1.23 -1.49	21.50 1.29 0.00	22.71 1.49 0.00	24.47 2.06 0.00	26.05 1.97 0.00	27.62 2.02 -0.02	27.03 1.84 0.00	28.34 1.97 -0.09	29.19 2.10 0.12	31.55 2.20 0.00	31.69 2.23 -0.10	32.71 2.22 -0.55	38.12 2.96 -0.33	41.86 3.08 -0.82	36.77 2.61 -0.71	33.90 2.51 -0.08	32.64 1.87 -0.55	29.06 1.96 -0.24	27.69 2.03 -0.23	26.02 1.99 -0.01
ASTORIA_GT4_1 24102	23.11 1.66 -0.48	21.01 1.36 -1.77	19.12 1.28 -1.37	19.07 1.13 -3.45	19.10 1.23 -1.49	21.50 1.29 0.00	22.71 1.49 0.00	24.47 2.06 0.00	26.05 1.97 0.00	27.62 2.02 -0.02	27.03 1.84 0.00	28.34 1.97 -0.09	29.19 2.10 0.12	31.55 2.20 0.00	31.69 2.23 -0.10	32.71 2.22 -0.55	38.12 2.96 -0.33	41.86 3.08 -0.82	36.77 2.61 -0.71	33.90 2.51 -0.08	32.64 1.87 -0.55	29.06 1.96 -0.24	27.69 2.03 -0.23	26.02 1.99 -0.01
ASTORIA_GT4_2 24103	23.11 1.66 -0.48	21.01 1.36 -1.77	19.12 1.28 -1.37	19.07 1.13 -3.45	19.10 1.23 -1.49	21.50 1.29 0.00	22.71 1.49 0.00	24.47 2.06 0.00	26.05 1.97 0.00	27.62 2.02 -0.02	27.03 1.84 0.00	28.34 1.97 -0.09	29.19 2.10 0.12	31.55 2.20 0.00	31.69 2.23 -0.10	32.71 2.22 -0.55	38.12 2.96 -0.33	41.86 3.08 -0.82	36.77 2.61 -0.71	33.90 2.51 -0.08	32.64 1.87 -0.55	29.06 1.96 -0.24	27.69 2.03 -0.23	26.02 1.99 -0.01
ASTORIA_GT4_3 24104	23.11 1.66 -0.48	21.01 1.36 -1.77	19.12 1.28 -1.37	19.07 1.13 -3.45	19.10 1.23 -1.49	21.50 1.29 0.00	22.71 1.49 0.00	24.47 2.06 0.00	26.05 1.97 0.00	27.62 2.02 -0.02	27.03 1.84 0.00	28.34 1.97 -0.09	29.19 2.10 0.12	31.55 2.20 0.00	31.69 2.23 -0.10	32.71 2.22 -0.55	38.12 2.96 -0.33	41.86 3.08 -0.82	36.77 2.61 -0.71	33.90 2.51 -0.08	32.64 1.87 -0.55	29.06 1.96 -0.24	27.69 2.03 -0.23	26.02 1.99 -0.01
ASTORIA_GT4_4 24105	23.11 1.66 -0.48	21.01 1.36 -1.77	19.12 1.28 -1.37	19.07 1.13 -3.45	19.10 1.23 -1.49	21.50 1.29 0.00	22.71 1.49 0.00	24.47 2.06 0.00	26.05 1.97 0.00	27.62 2.02 -0.02	27.03 1.84 0.00	28.34 1.97 -0.09	29.19 2.10 0.12	31.55 2.20 0.00	31.69 2.23 -0.10	32.71 2.22 -0.55	38.12 2.96 -0.33	41.86 3.08 -0.82	36.77 2.61 -0.71	33.90 2.51 -0.08	32.64 1.87 -0.55	29.06 1.96 -0.24	27.69 2.03 -0.23	26.02 1.99 -0.01
ASTORIA_GT_1 23523	23.18 1.72 -0.48	21.02 1.38 -1.77	19.09 1.25 -1.37	19.08 1.14 -3.45	19.11 1.24 -1.49	21.50 1.29 0.00	22.67 1.44 0.00	24.49 2.08 0.00	26.10 2.02 0.00	27.67 2.07 -0.02	27.08 1.89 0.01	28.40 2.02 -0.09	29.08 1.99 0.12	31.66 2.32 0.01	31.84 2.38 -0.10	32.88 2.40 -0.54	38.16 3.00 -0.33	42.05 3.27 -0.82	36.90 2.74 -0.71	33.97 2.57 -0.08	32.81 2.06 -0.54	29.12 2.02 -0.24	27.74 2.09 -0.23	26.04 2.02 -0.01

ASTORIA_GT_10 24110	23.04 1.59 -0.47	20.95 1.30 -1.76	19.05 1.22 -1.36	19.01 1.09 -3.44	19.04 1.18 -1.48	21.46 1.25 0.00	22.71 1.49 0.00	24.43 2.02 0.00	26.15 2.07 0.00	27.72 2.12 -0.02	27.13 1.94 0.00	28.47 2.10 -0.09	29.30 2.20 0.12	31.67 2.32 0.00	31.81 2.35 -0.10	32.83 2.34 -0.55	38.16 3.00 -0.33	41.94 3.15 -0.82	36.77 2.61 -0.71	33.87 2.47 -0.08	32.76 1.99 -0.55	29.06 1.96 -0.24	27.67 2.01 -0.23	25.92 1.90 0.00
ASTORIA_GT_11 24225	23.04 1.59 -0.47	20.95 1.30 -1.76	19.05 1.22 -1.36	19.01 1.09 -3.44	19.04 1.18 -1.48	21.46 1.25 0.00	22.71 1.49 0.00	24.43 2.02 0.00	26.15 2.07 0.00	27.72 2.12 -0.02	27.13 1.94 0.00	28.47 2.10 -0.09	29.30 2.20 0.12	31.67 2.32 0.00	31.81 2.35 -0.10	32.83 2.34 -0.55	38.16 3.00 -0.33	41.94 3.15 -0.82	36.77 2.61 -0.71	33.87 2.47 -0.08	32.76 1.99 -0.55	29.06 1.96 -0.24	27.67 2.01 -0.23	25.92 1.90 0.00
ASTORIA_GT_12 24226	23.04 1.59 -0.47	20.95 1.30 -1.76	19.05 1.22 -1.36	19.01 1.09 -3.44	19.04 1.18 -1.48	21.46 1.25 0.00	22.71 1.49 0.00	24.43 2.02 0.00	26.15 2.07 0.00	27.72 2.12 -0.02	27.13 1.94 0.00	28.47 2.10 -0.09	29.30 2.20 0.12	31.67 2.32 0.00	31.81 2.35 -0.10	32.83 2.34 -0.55	38.16 3.00 -0.33	41.94 3.15 -0.82	36.77 2.61 -0.71	33.87 2.47 -0.08	32.76 1.99 -0.55	29.06 1.96 -0.24	27.67 2.01 -0.23	25.92 1.90 0.00
ASTORIA_GT_13 24227	23.04 1.59 -0.47	20.95 1.30 -1.76	19.05 1.22 -1.36	19.01 1.09 -3.44	19.04 1.18 -1.48	21.46 1.25 0.00	22.71 1.49 0.00	24.43 2.02 0.00	26.15 2.07 0.00	27.72 2.12 -0.02	27.13 1.94 0.00	28.47 2.10 -0.09	29.30 2.20 0.12	31.67 2.32 0.00	31.81 2.35 -0.10	32.83 2.34 -0.55	38.16 3.00 -0.33	41.94 3.15 -0.82	36.77 2.61 -0.71	33.87 2.47 -0.08	32.76 1.99 -0.55	29.06 1.96 -0.24	27.67 2.01 -0.23	25.92 1.90 0.00
ASTORIA_GT_5 24106	23.18 1.72 -0.48	21.02 1.38 -1.77	19.09 1.25 -1.37	19.08 1.14 -3.45	19.11 1.24 -1.49	21.50 1.29 0.00	22.67 1.44 0.00	24.49 2.08 0.00	26.10 2.02 0.00	27.67 2.07 -0.02	27.08 1.89 0.01	28.40 2.02 -0.09	29.08 1.99 0.12	31.66 2.32 0.01	31.84 2.38 -0.10	32.88 2.40 -0.54	38.16 3.00 -0.33	42.05 3.27 -0.82	36.90 2.74 -0.71	33.97 2.57 -0.08	32.81 2.06 -0.54	29.12 2.02 -0.24	27.74 2.09 -0.23	26.04 2.02 -0.01
ASTORIA_GT_7 24107	23.18 1.72 -0.48	21.02 1.38 -1.77	19.09 1.25 -1.37	19.08 1.14 -3.45	19.11 1.24 -1.49	21.50 1.29 0.00	22.67 1.44 0.00	24.49 2.08 0.00	26.10 2.02 0.00	27.67 2.07 -0.02	27.08 1.89 0.01	28.40 2.02 -0.09	29.08 1.99 0.12	31.66 2.32 0.01	31.84 2.38 -0.10	32.88 2.40 -0.54	38.16 3.00 -0.33	42.05 3.27 -0.82	36.90 2.74 -0.71	33.97 2.57 -0.08	32.81 2.06 -0.54	29.12 2.02 -0.24	27.74 2.09 -0.23	26.04 2.02 -0.01
ASTORIA_GT_8 24108	23.16 1.70 -0.48	21.04 1.39 -1.77	19.14 1.30 -1.37	19.08 1.14 -3.45	19.11 1.24 -1.49	21.52 1.31 0.00	22.75 1.53 0.00	24.52 2.11 0.00	26.10 2.02 0.00	27.67 2.07 -0.02	27.08 1.89 0.00	28.39 2.02 -0.09	29.27 2.18 0.12	31.61 2.26 0.00	31.78 2.32 -0.10	32.77 2.28 -0.55	38.23 3.06 -0.33	41.98 3.19 -0.82	36.83 2.68 -0.71	33.97 2.57 -0.08	32.70 1.93 -0.55	29.12 2.02 -0.24	27.74 2.08 -0.23	26.04 2.02 -0.01
ASTORIA___2 24149	23.13 1.68 -0.48	21.01 1.36 -1.77	19.06 1.22 -1.37	19.05 1.12 -3.45	19.10 1.23 -1.49	21.46 1.25 0.00	22.62 1.40 0.00	24.45 2.04 0.00	26.05 1.97 0.00	27.62 2.02 -0.02	27.02 1.84 0.01	28.34 1.97 -0.09	29.03 1.93 0.12	31.60 2.26 0.01	31.78 2.32 -0.10	32.82 2.34 -0.54	38.09 2.93 -0.33	41.98 3.19 -0.82	36.80 2.64 -0.71	33.91 2.51 -0.08	32.75 1.99 -0.54	29.06 1.96 -0.24	27.69 2.03 -0.23	26.02 1.99 -0.01
ASTORIA___3 23516	23.06 1.62 -0.47	20.93 1.29 -1.76	19.00 1.17 -1.36	19.00 1.07 -3.44	19.04 1.18 -1.48	21.42 1.21 0.00	22.62 1.40 0.00	24.40 1.99 0.00	26.15 2.07 0.00	27.72 2.12 -0.02	27.13 1.94 0.00	28.47 2.10 -0.09	29.14 2.04 0.12	31.70 2.35 0.00	31.87 2.41 -0.10	32.92 2.42 -0.55	38.12 2.96 -0.33	41.98 3.19 -0.82	36.80 2.64 -0.71	33.87 2.47 -0.08	32.85 2.08 -0.55	29.06 1.96 -0.24	27.67 2.01 -0.23	25.92 1.90 0.00
ASTORIA___4 23517	23.04 1.59 -0.47	20.95 1.30 -1.76	19.05 1.22 -1.36	19.01 1.09 -3.44	19.04 1.18 -1.48	21.46 1.25 0.00	22.71 1.49 0.00	24.43 2.02 0.00	26.15 2.07 0.00	27.72 2.12 -0.02	27.13 1.94 0.00	28.47 2.10 -0.09	29.30 2.20 0.12	31.67 2.32 0.00	31.81 2.35 -0.10	32.83 2.34 -0.55	38.16 3.00 -0.33	41.94 3.15 -0.82	36.77 2.61 -0.71	33.87 2.47 -0.08	32.76 1.99 -0.55	29.06 1.96 -0.24	27.67 2.01 -0.23	25.92 1.90 0.00
ASTORIA___5 23518	23.06 1.62 -0.47	20.93 1.29 -1.76	19.00 1.17 -1.36	19.00 1.07 -3.44	19.04 1.18 -1.48	21.42 1.21 0.00	22.62 1.40 0.00	24.40 1.99 0.00	26.15 2.07 0.00	27.72 2.12 -0.02	27.13 1.94 0.00	28.47 2.10 -0.09	29.14 2.04 0.12	31.70 2.35 0.00	31.87 2.41 -0.10	32.92 2.42 -0.55	38.12 2.96 -0.33	41.98 3.19 -0.82	36.80 2.64 -0.71	33.87 2.47 -0.08	32.85 2.08 -0.55	29.06 1.96 -0.24	27.67 2.01 -0.23	25.92 1.90 0.00
AST_ENERGY_2_CC3 323677	22.94 1.49 -0.47	20.84 1.20 -1.76	18.92 1.09 -1.36	18.91 0.99 -3.44	18.94 1.08 -1.48	21.36 1.15 0.00	22.60 1.38 0.00	24.31 1.90 0.00	26.10 2.02 0.00	27.67 2.07 -0.02	27.08 1.89 0.00	28.40 2.02 -0.09	29.08 1.99 0.12	31.67 2.32 0.00	31.81 2.35 -0.10	32.89 2.40 -0.55	38.05 2.89 -0.33	41.94 3.15 -0.82	36.73 2.58 -0.71	33.81 2.41 -0.08	32.82 2.06 -0.55	28.98 1.88 -0.24	27.51 1.86 -0.23	25.77 1.75 0.00
AST_ENERGY_2_CC4 323678	22.94 1.49 -0.47	20.84 1.20 -1.76	18.92 1.09 -1.36	18.91 0.99 -3.44	18.94 1.08 -1.48	21.36 1.15 0.00	22.60 1.38 0.00	24.31 1.90 0.00	26.10 2.02 0.00	27.67 2.07 -0.02	27.08 1.89 0.00	28.40 2.02 -0.09	29.08 1.99 0.12	31.67 2.32 0.00	31.81 2.35 -0.10	32.89 2.40 -0.55	38.05 2.89 -0.33	41.94 3.15 -0.82	36.73 2.58 -0.71	33.81 2.41 -0.08	32.82 2.06 -0.55	28.98 1.88 -0.24	27.51 1.86 -0.23	25.77 1.75 0.00
ATHENS_STG_1 23668	22.51 1.01 -0.53	20.70 0.84 -1.99	18.76 0.76 -1.53	19.03 0.67 -3.87	18.80 0.75 -1.67	21.00 0.79 0.00	22.15 0.93 0.00	23.55 1.14 0.00	25.30 1.23 0.00	26.84 1.25 -0.01	26.35 1.16 0.00	27.54 1.24 -0.02	28.25 1.23 0.20	30.76 1.41 0.00	30.83 1.44 -0.03	31.56 1.47 -0.15	36.25 1.71 0.28	39.88 1.90 -0.01	35.25 1.61 -0.20	32.78 1.44 -0.03	31.69 1.30 -0.17	28.12 1.18 -0.07	26.62 1.12 -0.07	25.10 1.08 0.00
ATHENS_STG_2 23670	22.51 1.01 -0.53	20.70 0.84 -1.99	18.76 0.76 -1.53	19.03 0.67 -3.87	18.80 0.75 -1.67	21.00 0.79 0.00	22.15 0.93 0.00	23.55 1.14 0.00	25.30 1.23 0.00	26.84 1.25 -0.01	26.35 1.16 0.00	27.54 1.24 -0.02	28.25 1.23 0.20	30.76 1.41 0.00	30.83 1.44 -0.03	31.56 1.47 -0.15	36.25 1.71 0.28	39.88 1.90 -0.01	35.25 1.61 -0.20	32.78 1.44 -0.03	31.69 1.30 -0.17	28.12 1.18 -0.07	26.62 1.12 -0.07	25.10 1.08 0.00

ATHENS_STG_3 23677	22.51 1.01 -0.53	20.70 0.84 -1.99	18.76 0.76 -1.53	19.03 0.67 -3.87	18.80 0.75 -1.67	21.00 0.79 0.00	22.15 0.93 0.00	23.55 1.14 0.00	25.30 1.23 0.00	26.84 1.25 -0.01	26.35 1.16 0.00	27.54 1.24 -0.02	28.25 1.23 0.20	30.76 1.41 0.00	30.83 1.44 -0.03	31.56 1.47 -0.15	36.25 1.71 0.28	39.88 1.90 -0.01	35.25 1.61 -0.20	32.78 1.44 -0.03	31.69 1.30 -0.17	28.12 1.18 -0.07	26.62 1.12 -0.07	25.10 1.08 0.00
AUBURN____LFGE 323710	21.58 0.52 -0.08	18.70 0.52 -0.30	17.18 0.48 -0.23	15.48 0.41 -0.59	17.01 0.38 -0.25	20.57 0.36 0.00	21.88 0.66 0.00	23.01 0.61 0.00	24.80 0.72 0.00	26.42 0.84 0.00	26.10 0.91 0.00	27.18 0.89 0.00	27.94 0.93 0.20	30.35 1.00 0.00	30.30 0.94 0.00	30.90 0.96 0.00	35.44 1.08 0.46	38.88 1.18 0.27	34.59 1.14 0.00	32.04 0.72 0.00	31.06 0.85 0.00	27.62 0.75 0.00	26.11 0.69 0.00	24.57 0.55 0.00
BABYLON_RES_REC 323704	25.96 2.27 -2.72	22.88 1.88 -3.12	23.35 1.71 -5.17	20.41 1.52 -4.40	19.59 1.72 -1.50	22.09 1.88 0.00	24.24 2.17 -0.85	27.87 2.64 -2.81	27.38 2.89 -0.42	29.66 3.02 -1.06	30.64 2.75 -2.70	31.00 2.76 -1.96	33.94 2.83 -3.89	34.90 3.23 -2.32	49.62 3.00 -17.26	44.69 2.90 -11.84	48.16 3.48 -9.85	48.98 3.83 -7.18	42.69 3.28 -5.96	42.71 3.04 -8.36	38.48 2.87 -5.39	33.05 2.79 -3.39	30.12 2.80 -1.89	29.38 2.67 -2.69
BABYLON__69_KV_BK2 356345	26.19 2.50 -2.71	23.13 2.13 -3.12	23.60 1.96 -5.17	20.61 1.72 -4.40	19.76 1.88 -1.50	22.33 2.12 0.00	24.60 2.53 -0.85	28.20 2.98 -2.81	27.72 3.23 -0.42	30.04 3.40 -1.06	31.53 3.15 -3.19	31.95 3.23 -2.43	34.62 3.35 -4.06	35.10 3.67 -2.07	50.21 3.58 -17.26	45.38 3.59 -11.84	49.10 4.42 -9.85	50.01 4.86 -7.18	43.49 4.08 -5.96	43.52 3.85 -8.36	39.58 3.51 -5.86	34.14 3.30 -3.97	30.77 3.20 -2.14	29.84 3.05 -2.77
BARON_WINDS____WT_PWR 323822	21.49 0.40 -0.12	18.47 0.14 -0.45	16.95 0.13 -0.35	15.46 0.09 -0.88	16.86 0.10 -0.38	20.41 0.20 0.00	21.79 0.57 0.00	22.72 0.31 0.00	24.48 0.41 0.00	26.19 0.61 0.00	26.00 0.81 0.00	27.10 0.82 0.00	27.89 0.95 0.28	29.94 0.59 0.00	29.89 0.53 0.00	30.57 0.63 0.00	35.07 0.90 0.66	38.12 0.53 0.38	34.35 0.90 0.00	31.94 0.63 0.00	31.03 0.82 0.00	27.65 0.78 0.00	26.16 0.74 0.00	24.62 0.60 0.00
BARRETT_IC_1 23704	25.60 1.91 -2.71	22.61 1.61 -3.12	23.09 1.45 -5.17	20.19 1.30 -4.39	19.33 1.46 -1.50	21.79 1.58 0.00	23.90 1.83 -0.85	27.44 2.22 -2.81	26.90 2.41 -0.42	29.04 2.40 -1.06	29.75 2.12 -2.44	30.13 2.21 -1.64	33.23 2.23 -3.78	33.92 2.58 -1.98	49.24 2.61 -17.26	44.45 2.66 -11.84	47.84 3.17 -9.84	48.60 3.45 -7.18	42.35 2.94 -5.96	42.39 2.72 -8.36	37.71 2.42 -5.07	32.01 2.15 -2.99	29.01 2.11 -1.48	28.65 1.99 -2.64
BARRETT_IC_10 23701	25.60 1.91 -2.71	22.61 1.61 -3.12	23.09 1.45 -5.17	20.19 1.30 -4.39	19.33 1.46 -1.50	21.79 1.58 0.00	23.90 1.83 -0.85	27.44 2.22 -2.81	26.90 2.41 -0.42	29.04 2.40 -1.06	29.75 2.12 -2.44	30.13 2.21 -1.64	33.23 2.23 -3.78	33.92 2.58 -1.98	49.24 2.61 -17.26	44.45 2.66 -11.84	47.84 3.17 -9.84	48.60 3.45 -7.18	42.35 2.94 -5.96	42.39 2.72 -8.36	37.71 2.42 -5.07	32.01 2.15 -2.99	29.01 2.11 -1.48	28.65 1.99 -2.64
BARRETT_IC_11 23702	25.60 1.91 -2.71	22.61 1.61 -3.12	23.09 1.45 -5.17	20.19 1.30 -4.39	19.33 1.46 -1.50	21.79 1.58 0.00	23.90 1.83 -0.85	27.44 2.22 -2.81	26.90 2.41 -0.42	29.04 2.40 -1.06	29.75 2.12 -2.44	30.13 2.21 -1.64	33.23 2.23 -3.78	33.92 2.58 -1.98	49.24 2.61 -17.26	44.45 2.66 -11.84	47.84 3.17 -9.84	48.60 3.45 -7.18	42.35 2.94 -5.96	42.39 2.72 -8.36	37.71 2.42 -5.07	32.01 2.15 -2.99	29.01 2.11 -1.48	28.65 1.99 -2.64
BARRETT_IC_12 23703	25.60 1.91 -2.71	22.61 1.61 -3.12	23.09 1.45 -5.17	20.19 1.30 -4.39	19.33 1.46 -1.50	21.79 1.58 0.00	23.90 1.83 -0.85	27.44 2.22 -2.81	26.90 2.41 -0.42	29.04 2.40 -1.06	29.75 2.12 -2.44	30.13 2.21 -1.64	33.23 2.23 -3.78	33.92 2.58 -1.98	49.24 2.61 -17.26	44.45 2.66 -11.84	47.84 3.17 -9.84	48.60 3.45 -7.18	42.35 2.94 -5.96	42.39 2.72 -8.36	37.71 2.42 -5.07	32.01 2.15 -2.99	29.01 2.11 -1.48	28.65 1.99 -2.64
BARRETT_IC_2 23705	25.60 1.91 -2.71	22.61 1.61 -3.12	23.09 1.45 -5.17	20.19 1.30 -4.39	19.33 1.46 -1.50	21.79 1.58 0.00	23.90 1.83 -0.85	27.44 2.22 -2.81	26.90 2.41 -0.42	29.04 2.40 -1.06	29.75 2.12 -2.44	30.13 2.21 -1.64	33.23 2.23 -3.78	33.92 2.58 -1.98	49.24 2.61 -17.26	44.45 2.66 -11.84	47.84 3.17 -9.84	48.60 3.45 -7.18	42.35 2.94 -5.96	42.39 2.72 -8.36	37.71 2.42 -5.07	32.01 2.15 -2.99	29.01 2.11 -1.48	28.65 1.99 -2.64
BARRETT_IC_3 23706	25.60 1.91 -2.71	22.61 1.61 -3.12	23.09 1.45 -5.17	20.19 1.30 -4.39	19.33 1.46 -1.50	21.79 1.58 0.00	23.90 1.83 -0.85	27.44 2.22 -2.81	26.90 2.41 -0.42	29.04 2.40 -1.06	29.75 2.12 -2.44	30.13 2.21 -1.64	33.23 2.23 -3.78	33.92 2.58 -1.98	49.24 2.61 -17.26	44.45 2.66 -11.84	47.84 3.17 -9.84	48.60 3.45 -7.18	42.35 2.94 -5.96	42.39 2.72 -8.36	37.71 2.42 -5.07	32.01 2.15 -2.99	29.01 2.11 -1.48	28.65 1.99 -2.64
BARRETT_IC_4 23707	25.60 1.91 -2.71	22.61 1.61 -3.12	23.09 1.45 -5.17	20.19 1.30 -4.39	19.33 1.46 -1.50	21.79 1.58 0.00	23.90 1.83 -0.85	27.44 2.22 -2.81	26.90 2.41 -0.42	29.04 2.40 -1.06	29.75 2.12 -2.44	30.13 2.21 -1.64	33.23 2.23 -3.78	33.92 2.58 -1.98	49.24 2.61 -17.26	44.45 2.66 -11.84	47.84 3.17 -9.84	48.60 3.45 -7.18	42.35 2.94 -5.96	42.39 2.72 -8.36	37.71 2.42 -5.07	32.01 2.15 -2.99	29.01 2.11 -1.48	28.65 1.99 -2.64
BARRETT_IC_5 23708	25.60 1.91 -2.71	22.61 1.61 -3.12	23.09 1.45 -5.17	20.19 1.30 -4.39	19.33 1.46 -1.50	21.79 1.58 0.00	23.90 1.83 -0.85	27.44 2.22 -2.81	26.90 2.41 -0.42	29.04 2.40 -1.06	29.75 2.12 -2.44	30.13 2.21 -1.64	33.23 2.23 -3.78	33.92 2.58 -1.98	49.24 2.61 -17.26	44.45 2.66 -11.84	47.84 3.17 -9.84	48.60 3.45 -7.18	42.35 2.94 -5.96	42.39 2.72 -8.36	37.71 2.42 -5.07	32.01 2.15 -2.99	29.01 2.11 -1.48	28.65 1.99 -2.64
BARRETT_IC_6 23709	25.60 1.91 -2.71	22.61 1.61 -3.12	23.09 1.45 -5.17	20.19 1.30 -4.39	19.33 1.46 -1.50	21.79 1.58 0.00	23.90 1.83 -0.85	27.44 2.22 -2.81	26.90 2.41 -0.42	29.04 2.40 -1.06	29.75 2.12 -2.44	30.13 2.21 -1.64	33.23 2.23 -3.78	33.92 2.58 -1.98	49.24 2.61 -17.26	44.45 2.66 -11.84	47.84 3.17 -9.84	48.60 3.45 -7.18	42.35 2.94 -5.96	42.39 2.72 -8.36	37.71 2.42 -5.07	32.01 2.15 -2.99	29.01 2.11 -1.48	28.65 1.99 -2.64
BARRETT_IC_7 23710	25.58 1.89 -2.71	22.63 1.63 -3.12	23.14 1.50 -5.17	20.20 1.32 -4.39	19.32 1.44 -1.50	21.83 1.62 0.00	23.98 1.91 -0.85	27.46 2.24 -2.81	26.90 2.41 -0.42	29.04 2.40 -1.06	29.75 2.12 -2.44	30.13 2.21 -1.64	33.33 2.34 -3.78	33.89 2.55 -1.98	49.18 2.55 -17.26	44.39 2.61 -11.84	47.84 3.17 -9.84	48.56 3.42 -7.18	42.32 2.91 -5.96	42.40 2.72 -8.36	37.65 2.36 -5.07	32.04 2.18 -2.99	29.02 2.11 -1.48	28.65 1.99 -2.64

BARRETT_IC_8 23711	25.60 1.91 -2.71	22.61 1.61 -3.12	23.09 1.45 -5.17	20.19 1.30 -4.39	19.33 1.46 -1.50	21.79 1.58 0.00	23.90 1.83 -0.85	27.44 2.22 -2.81	26.90 2.41 -0.42	29.04 2.40 -1.06	29.75 2.12 -2.44	30.13 2.21 -1.64	33.23 2.23 -3.78	33.92 2.58 -1.98	49.24 2.61 -17.26	44.45 2.66 -11.84	47.84 3.17 -9.84	48.60 3.45 -7.18	42.35 2.94 -5.96	42.39 2.72 -8.36	37.71 2.42 -5.07	32.01 2.15 -2.99	29.01 2.11 -1.48	28.65 1.99 -2.64
BARRETT_IC_9 23700	25.60 1.91 -2.71	22.61 1.61 -3.12	23.09 1.45 -5.17	20.19 1.30 -4.39	19.33 1.46 -1.50	21.79 1.58 0.00	23.90 1.83 -0.85	27.44 2.22 -2.81	26.90 2.41 -0.42	29.04 2.40 -1.06	29.75 2.12 -2.44	30.13 2.21 -1.64	33.23 2.23 -3.78	33.92 2.58 -1.98	49.24 2.61 -17.26	44.45 2.66 -11.84	47.84 3.17 -9.84	48.60 3.45 -7.18	42.35 2.94 -5.96	42.39 2.72 -8.36	37.71 2.42 -5.07	32.01 2.15 -2.99	29.01 2.11 -1.48	28.65 1.99 -2.64
BARRETT___1 23545	25.60 1.91 -2.71	22.61 1.61 -3.12	23.09 1.45 -5.17	20.19 1.30 -4.39	19.33 1.46 -1.50	21.79 1.58 0.00	23.90 1.83 -0.85	27.44 2.22 -2.81	26.90 2.41 -0.42	29.04 2.40 -1.06	29.75 2.12 -2.44	30.13 2.21 -1.64	33.23 2.23 -3.78	33.92 2.58 -1.98	49.24 2.61 -17.26	44.45 2.66 -11.84	47.84 3.17 -9.84	48.60 3.45 -7.18	42.35 2.94 -5.96	42.39 2.72 -8.36	37.71 2.42 -5.07	32.01 2.15 -2.99	29.01 2.11 -1.48	28.65 1.99 -2.64
BARRETT___2 23546	25.60 1.91 -2.71	22.61 1.61 -3.12	23.09 1.45 -5.17	20.19 1.30 -4.39	19.33 1.46 -1.50	21.79 1.58 0.00	23.90 1.83 -0.85	27.44 2.22 -2.81	26.90 2.41 -0.42	29.04 2.40 -1.06	29.75 2.12 -2.44	30.13 2.21 -1.64	33.23 2.23 -3.78	33.92 2.58 -1.98	49.24 2.61 -17.26	44.45 2.66 -11.84	47.84 3.17 -9.84	48.60 3.45 -7.18	42.35 2.94 -5.96	42.39 2.72 -8.36	37.71 2.42 -5.07	32.01 2.15 -2.99	29.01 2.11 -1.48	28.65 1.99 -2.64
BATAVIA___115KV_TB1 55881	21.76 0.69 -0.09	18.89 0.68 -0.33	17.35 0.63 -0.26	15.68 0.54 -0.65	17.27 0.61 -0.28	20.82 0.61 0.00	22.03 0.81 0.00	22.61 0.20 0.00	24.39 0.31 0.00	26.14 0.56 0.00	26.05 0.86 0.00	27.20 0.92 0.00	27.44 0.54 0.32	29.85 0.50 0.00	29.77 0.41 0.00	30.39 0.45 0.00	34.36 0.28 0.74	37.92 0.38 0.43	34.15 0.70 0.00	31.75 0.44 0.00	31.00 0.79 0.00	27.62 0.75 0.00	26.19 0.76 0.00	24.71 0.70 0.00
BAYONEEC___CTG1 323682	22.96 1.51 -0.47	20.86 1.22 -1.76	18.93 1.10 -1.36	18.93 1.00 -3.44	18.96 1.10 -1.48	21.38 1.17 0.00	22.62 1.40 0.00	24.34 1.93 0.00	26.15 2.07 0.00	27.72 2.12 -0.02	27.13 1.94 0.00	28.45 2.08 -0.09	29.11 2.01 0.12	31.70 2.35 0.00	31.84 2.38 -0.10	32.92 2.42 -0.55	38.09 2.93 -0.33	41.98 3.19 -0.82	36.77 2.61 -0.71	33.81 2.41 -0.08	32.85 2.08 -0.55	29.04 1.94 -0.24	27.57 1.91 -0.23	25.80 1.78 0.00
BAYONEEC___CTG10 323750	22.96 1.51 -0.47	20.86 1.22 -1.76	18.93 1.10 -1.36	18.93 1.00 -3.44	18.96 1.10 -1.48	21.38 1.17 0.00	22.62 1.40 0.00	24.34 1.93 0.00	26.15 2.07 0.00	27.72 2.12 -0.02	27.13 1.94 0.00	28.45 2.08 -0.09	29.11 2.01 0.12	31.70 2.35 0.00	31.84 2.38 -0.10	32.92 2.42 -0.55	38.09 2.93 -0.33	41.98 3.19 -0.82	36.77 2.61 -0.71	33.81 2.41 -0.08	32.85 2.08 -0.55	29.04 1.94 -0.24	27.57 1.91 -0.23	25.80 1.78 0.00
BAYONEEC___CTG2 323683	22.96 1.51 -0.47	20.86 1.22 -1.76	18.93 1.10 -1.36	18.93 1.00 -3.44	18.96 1.10 -1.48	21.38 1.17 0.00	22.62 1.40 0.00	24.34 1.93 0.00	26.15 2.07 0.00	27.72 2.12 -0.02	27.13 1.94 0.00	28.45 2.08 -0.09	29.11 2.01 0.12	31.70 2.35 0.00	31.84 2.38 -0.10	32.92 2.42 -0.55	38.09 2.93 -0.33	41.98 3.19 -0.82	36.77 2.61 -0.71	33.81 2.41 -0.08	32.85 2.08 -0.55	29.04 1.94 -0.24	27.57 1.91 -0.23	25.80 1.78 0.00
BAYONEEC___CTG3 323684	22.96 1.51 -0.47	20.86 1.22 -1.76	18.93 1.10 -1.36	18.93 1.00 -3.44	18.96 1.10 -1.48	21.38 1.17 0.00	22.62 1.40 0.00	24.34 1.93 0.00	26.15 2.07 0.00	27.72 2.12 -0.02	27.13 1.94 0.00	28.45 2.08 -0.09	29.11 2.01 0.12	31.70 2.35 0.00	31.84 2.38 -0.10	32.92 2.42 -0.55	38.09 2.93 -0.33	41.98 3.19 -0.82	36.77 2.61 -0.71	33.81 2.41 -0.08	32.85 2.08 -0.55	29.04 1.94 -0.24	27.57 1.91 -0.23	25.80 1.78 0.00
BAYONEEC___CTG4 323685	22.96 1.51 -0.47	20.86 1.22 -1.76	18.93 1.10 -1.36	18.93 1.00 -3.44	18.96 1.10 -1.48	21.38 1.17 0.00	22.62 1.40 0.00	24.34 1.93 0.00	26.15 2.07 0.00	27.72 2.12 -0.02	27.13 1.94 0.00	28.45 2.08 -0.09	29.11 2.01 0.12	31.70 2.35 0.00	31.84 2.38 -0.10	32.92 2.42 -0.55	38.09 2.93 -0.33	41.98 3.19 -0.82	36.77 2.61 -0.71	33.81 2.41 -0.08	32.85 2.08 -0.55	29.04 1.94 -0.24	27.57 1.91 -0.23	25.80 1.78 0.00
BAYONEEC___CTG5 323686	22.96 1.51 -0.47	20.86 1.22 -1.76	18.93 1.10 -1.36	18.93 1.00 -3.44	18.96 1.10 -1.48	21.38 1.17 0.00	22.62 1.40 0.00	24.34 1.93 0.00	26.15 2.07 0.00	27.72 2.12 -0.02	27.13 1.94 0.00	28.45 2.08 -0.09	29.11 2.01 0.12	31.70 2.35 0.00	31.84 2.38 -0.10	32.92 2.42 -0.55	38.09 2.93 -0.33	41.98 3.19 -0.82	36.77 2.61 -0.71	33.81 2.41 -0.08	32.85 2.08 -0.55	29.04 1.94 -0.24	27.57 1.91 -0.23	25.80 1.78 0.00
BAYONEEC___CTG6 323687	22.96 1.51 -0.47	20.86 1.22 -1.76	18.93 1.10 -1.36	18.93 1.00 -3.44	18.96 1.10 -1.48	21.38 1.17 0.00	22.62 1.40 0.00	24.34 1.93 0.00	26.15 2.07 0.00	27.72 2.12 -0.02	27.13 1.94 0.00	28.45 2.08 -0.09	29.11 2.01 0.12	31.70 2.35 0.00	31.84 2.38 -0.10	32.92 2.42 -0.55	38.09 2.93 -0.33	41.98 3.19 -0.82	36.77 2.61 -0.71	33.81 2.41 -0.08	32.85 2.08 -0.55	29.04 1.94 -0.24	27.57 1.91 -0.23	25.80 1.78 0.00
BAYONEEC___CTG7 323688	22.96 1.51 -0.47	20.86 1.22 -1.76	18.93 1.10 -1.36	18.93 1.00 -3.44	18.96 1.10 -1.48	21.38 1.17 0.00	22.62 1.40 0.00	24.34 1.93 0.00	26.15 2.07 0.00	27.72 2.12 -0.02	27.13 1.94 0.00	28.45 2.08 -0.09	29.11 2.01 0.12	31.70 2.35 0.00	31.84 2.38 -0.10	32.92 2.42 -0.55	38.09 2.93 -0.33	41.98 3.19 -0.82	36.77 2.61 -0.71	33.81 2.41 -0.08	32.85 2.08 -0.55	29.04 1.94 -0.24	27.57 1.91 -0.23	25.80 1.78 0.00
BAYONEEC___CTG8 323689	22.96 1.51 -0.47	20.86 1.22 -1.76	18.93 1.10 -1.36	18.93 1.00 -3.44	18.96 1.10 -1.48	21.38 1.17 0.00	22.62 1.40 0.00	24.34 1.93 0.00	26.15 2.07 0.00	27.72 2.12 -0.02	27.13 1.94 0.00	28.45 2.08 -0.09	29.11 2.01 0.12	31.70 2.35 0.00	31.84 2.38 -0.10	32.92 2.42 -0.55	38.09 2.93 -0.33	41.98 3.19 -0.82	36.77 2.61 -0.71	33.81 2.41 -0.08	32.85 2.08 -0.55	29.04 1.94 -0.24	27.57 1.91 -0.23	25.80 1.78 0.00
BAYONEEC___CTG9 323749	22.96 1.51 -0.47	20.86 1.22 -1.76	18.93 1.10 -1.36	18.93 1.00 -3.44	18.96 1.10 -1.48	21.38 1.17 0.00	22.62 1.40 0.00	24.34 1.93 0.00	26.15 2.07 0.00	27.72 2.12 -0.02	27.13 1.94 0.00	28.45 2.08 -0.09	29.11 2.01 0.12	31.70 2.35 0.00	31.84 2.38 -0.10	32.92 2.42 -0.55	38.09 2.93 -0.33	41.98 3.19 -0.82	36.77 2.61 -0.71	33.81 2.41 -0.08	32.85 2.08 -0.55	29.04 1.94 -0.24	27.57 1.91 -0.23	25.80 1.78 0.00

BEACON___LESR 323632	22.39 0.82 -0.60	20.80 0.68 -2.25	18.85 0.64 -1.73	19.42 0.55 -4.38	18.90 0.64 -1.89	20.86 0.65 0.00	22.01 0.79 0.00	23.35 0.94 0.00	25.11 1.03 0.00	26.60 1.05 0.02	26.20 1.01 0.00	27.29 1.10 0.10	27.95 1.06 0.33	30.56 1.20 0.00	30.45 1.20 0.12	30.55 1.26 0.65	34.78 1.46 1.51	38.03 1.67 1.61	34.08 1.47 0.84	32.54 1.31 0.09	30.80 1.18 0.59	27.66 1.05 0.26	26.14 0.97 0.25	24.95 0.94 0.00
BEAVER RIVER___HYD 24048	20.58 -0.44 -0.04	17.58 -0.45 -0.15	16.16 -0.43 -0.12	14.42 -0.36 -0.29	16.14 -0.36 -0.13	19.89 -0.32 0.00	20.94 -0.28 0.00	22.10 -0.31 0.00	23.74 -0.34 0.00	25.22 -0.36 0.00	24.86 -0.33 0.00	25.97 -0.31 0.00	26.58 -0.44 0.21	28.91 -0.44 0.00	28.86 -0.50 0.00	29.44 -0.51 0.00	33.97 -0.38 0.48	37.47 -0.23 0.28	33.35 -0.10 0.00	31.10 -0.22 0.00	30.13 -0.09 0.00	26.73 -0.13 0.00	25.25 -0.18 0.00	23.71 -0.31 0.00
BEEBEE_GT_13 23619	21.60 0.55 -0.08	18.69 0.52 -0.29	17.14 0.44 -0.23	15.44 0.38 -0.57	17.04 0.41 -0.25	20.49 0.28 0.00	21.77 0.55 0.00	22.59 0.18 0.00	24.37 0.29 0.00	26.04 0.46 0.00	25.82 0.63 0.00	26.97 0.68 0.00	27.51 0.63 0.33	29.85 0.50 0.00	29.77 0.41 0.00	30.39 0.45 0.00	34.48 0.42 0.77	37.94 0.42 0.44	33.92 0.47 0.00	31.50 0.19 0.00	30.64 0.42 0.00	27.27 0.40 0.00	25.86 0.43 0.00	24.35 0.34 0.00
BENSHRST_27_KV_BENSHRST_1 355998	23.25 1.80 -0.47	21.11 1.47 -1.76	19.20 1.37 -1.36	19.13 1.20 -3.44	19.17 1.31 -1.48	21.60 1.39 0.00	22.81 1.59 0.00	24.58 2.17 0.00	26.32 2.24 0.00	27.95 2.35 -0.02	27.33 2.14 0.00	28.71 2.34 -0.09	29.57 2.48 0.12	31.99 2.64 0.00	32.16 2.70 -0.10	33.16 2.67 -0.55	38.57 3.41 -0.33	42.43 3.65 -0.82	37.17 3.01 -0.71	34.28 2.88 -0.08	33.09 2.33 -0.55	29.36 2.26 -0.24	27.95 2.29 -0.24	26.18 2.16 0.00
BETHLEHEM___GRP 23843	22.08 0.50 -0.60	20.57 0.45 -2.25	18.62 0.41 -1.74	19.24 0.36 -4.39	18.68 0.41 -1.89	20.61 0.40 0.00	21.73 0.51 0.00	23.01 0.61 0.00	24.73 0.65 0.00	26.19 0.64 0.02	25.77 0.58 0.00	26.82 0.63 0.10	27.55 0.65 0.32	30.09 0.73 0.00	29.99 0.73 0.11	30.10 0.78 0.62	34.31 0.94 1.46	37.45 1.03 1.54	33.49 0.84 0.80	32.01 0.78 0.09	30.29 0.63 0.56	27.19 0.56 0.24	25.70 0.51 0.24	24.57 0.55 0.00
BETHLEHEM___GS1 323560	22.10 0.52 -0.60	20.57 0.45 -2.25	18.62 0.41 -1.74	19.24 0.36 -4.39	18.69 0.43 -1.89	20.57 0.36 0.00	21.69 0.47 0.00	22.99 0.58 0.00	24.73 0.65 0.00	26.19 0.64 0.02	25.77 0.58 0.00	26.82 0.63 0.10	27.49 0.60 0.32	30.09 0.73 0.00	29.95 0.70 0.11	30.07 0.75 0.62	34.24 0.87 1.46	37.41 0.99 1.54	33.49 0.84 0.80	31.98 0.75 0.09	30.29 0.64 0.56	27.19 0.57 0.24	25.70 0.51 0.24	24.57 0.55 0.00
BETHLEHEM___GS2 323561	22.10 0.52 -0.60	20.57 0.45 -2.25	18.62 0.41 -1.74	19.24 0.36 -4.39	18.69 0.43 -1.89	20.57 0.36 0.00	21.69 0.47 0.00	22.99 0.58 0.00	24.73 0.65 0.00	26.19 0.64 0.02	25.77 0.58 0.00	26.82 0.63 0.10	27.49 0.60 0.32	30.09 0.73 0.00	29.95 0.70 0.11	30.07 0.75 0.62	34.24 0.87 1.46	37.41 0.99 1.54	33.49 0.84 0.80	31.98 0.75 0.09	30.29 0.64 0.56	27.19 0.57 0.24	25.70 0.51 0.24	24.57 0.55 0.00
BETHLEHEM___GS3 323562	22.10 0.52 -0.60	20.57 0.45 -2.25	18.62 0.41 -1.74	19.24 0.36 -4.39	18.69 0.43 -1.89	20.57 0.36 0.00	21.69 0.47 0.00	22.99 0.58 0.00	24.73 0.65 0.00	26.19 0.64 0.02	25.77 0.58 0.00	26.82 0.63 0.10	27.49 0.60 0.32	30.09 0.73 0.00	29.95 0.70 0.11	30.07 0.75 0.62	34.24 0.87 1.46	37.41 0.99 1.54	33.49 0.84 0.80	31.98 0.75 0.09	30.29 0.64 0.56	27.19 0.57 0.24	25.70 0.51 0.24	24.57 0.55 0.00
BETHLEHEM___STEEL 23779	21.25 0.17 -0.10	18.48 0.23 -0.38	17.01 0.25 -0.29	15.42 0.20 -0.73	16.86 0.16 -0.32	20.49 0.28 0.00	21.73 0.51 0.00	22.30 -0.11 0.00	24.08 0.00 0.00	25.96 0.38 0.00	25.87 0.68 0.00	26.92 0.63 0.00	26.94 0.03 0.31	29.56 0.21 0.00	29.51 0.15 0.00	30.18 0.24 0.00	33.93 -0.17 0.72	37.37 -0.19 0.41	33.89 0.43 0.00	31.41 0.09 0.00	30.61 0.39 0.00	27.30 0.43 0.00	25.91 0.48 0.00	24.47 0.46 0.00
BETHLHEM_115KV_TB1 79974	22.14 0.57 -0.60	20.62 0.50 -2.25	18.67 0.46 -1.73	19.28 0.41 -4.38	18.72 0.46 -1.89	20.67 0.46 0.00	21.79 0.57 0.00	23.08 0.67 0.00	24.80 0.72 0.00	26.27 0.72 0.02	25.85 0.66 0.00	26.88 0.68 0.09	27.63 0.73 0.32	30.17 0.82 0.00	30.05 0.79 0.11	30.22 0.87 0.59	34.42 1.01 1.42	37.62 1.14 1.49	33.63 0.94 0.76	32.08 0.85 0.08	30.41 0.73 0.54	27.28 0.64 0.23	25.78 0.58 0.23	24.64 0.62 0.00
BETHPAGE_CC_5 323564	25.83 2.14 -2.71	22.79 1.79 -3.12	23.26 1.61 -5.17	20.33 1.45 -4.40	19.50 1.62 -1.50	21.99 1.78 0.00	24.09 2.02 -0.85	27.71 2.49 -2.81	27.19 2.70 -0.42	29.45 2.81 -1.06	30.27 2.52 -2.55	30.62 2.55 -1.79	33.58 2.53 -3.83	34.37 2.88 -2.14	49.50 2.88 -17.26	44.72 2.94 -11.84	48.16 3.48 -9.85	48.98 3.83 -7.18	42.62 3.21 -5.96	42.65 2.98 -8.36	38.13 2.69 -5.22	32.49 2.44 -3.18	29.62 2.52 -1.68	29.16 2.47 -2.66
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.20 0.13 -0.10	18.45 0.20 -0.38	16.98 0.21 -0.29	15.40 0.17 -0.74	16.83 0.13 -0.32	20.51 0.30 0.00	21.75 0.53 0.00	22.34 -0.07 0.00	24.15 0.07 0.00	26.04 0.46 0.00	25.95 0.76 0.00	26.99 0.71 0.00	26.97 0.05 0.31	29.65 0.29 0.00	29.63 0.26 0.00	30.30 0.36 0.00	33.94 -0.17 0.72	37.37 -0.19 0.41	33.99 0.54 0.00	31.50 0.19 0.00	30.70 0.48 0.00	27.38 0.51 0.00	25.99 0.56 0.00	24.52 0.50 0.00
BINGHAMTON___COGEN 23790	21.47 0.34 -0.16	18.81 0.34 -0.60	17.24 0.31 -0.46	15.91 0.26 -1.16	17.17 0.29 -0.50	20.53 0.32 0.00	21.73 0.51 0.00	22.88 0.47 0.00	24.63 0.55 0.00	26.24 0.67 0.00	25.92 0.73 0.00	27.07 0.79 0.00	27.57 0.60 0.25	30.09 0.73 0.00	30.10 0.73 0.00	30.72 0.78 0.00	35.05 0.80 0.58	38.55 0.91 0.33	34.42 0.97 0.00	31.97 0.66 0.00	30.94 0.73 0.00	27.51 0.64 0.00	26.01 0.58 0.00	24.50 0.48 0.00
BIXINCNT_115KV_LOAD 355685	20.89 -0.19 -0.11	18.31 0.04 -0.39	16.77 0.00 -0.30	15.29 0.03 -0.77	16.68 -0.03 -0.33	20.47 0.26 0.00	21.79 0.57 0.00	22.50 0.09 0.00	24.29 0.22 0.00	26.17 0.59 0.00	26.07 0.88 0.00	27.15 0.87 0.00	26.94 0.03 0.30	29.82 0.47 0.00	29.74 0.38 0.00	30.36 0.42 0.00	33.77 -0.35 0.70	37.26 -0.30 0.41	34.15 0.70 0.00	31.69 0.38 0.00	30.82 0.60 0.00	27.51 0.64 0.00	26.06 0.64 0.00	24.57 0.55 0.00
BLACK RIVER___HYD 24047	20.98 -0.04 -0.05	17.93 -0.12 -0.18	16.44 -0.16 -0.14	14.69 -0.14 -0.34	16.43 -0.10 -0.15	20.13 -0.08 0.00	21.22 0.00 0.00	22.32 -0.09 0.00	23.98 -0.10 0.00	25.48 -0.10 0.00	25.12 -0.08 0.00	26.23 -0.05 0.18	26.88 -0.16 0.00	29.18 -0.18 0.00	29.07 -0.29 0.00	29.67 -0.27 0.00	34.41 0.00 0.41	38.00 0.27 0.24	33.82 0.37 0.00	31.54 0.22 0.00	30.61 0.39 0.00	27.16 0.30 0.00	25.66 0.23 0.00	24.04 0.02 0.00

BLACKRVR_115KV_TB2 79977	20.92 -0.10 -0.05	17.93 -0.13 -0.18	16.44 -0.16 -0.14	14.69 -0.14 -0.34	16.45 -0.08 -0.15	20.11 -0.10 0.00	21.22 0.00 0.00	22.32 -0.09 0.00	23.98 -0.10 0.00	25.47 -0.10 0.00	25.12 -0.08 0.00	26.23 -0.05 0.00	26.82 -0.22 0.18	29.15 -0.21 0.00	29.10 -0.26 0.00	29.67 -0.27 0.00	34.38 -0.03 0.41	38.00 0.27 0.24	33.82 0.37 0.00	31.53 0.22 0.00	30.61 0.39 0.00	27.16 0.30 0.00	25.66 0.23 0.00	24.04 0.02 0.00
BLISS_WT_PWR 323608	21.40 0.32 -0.11	18.27 0.00 -0.39	16.66 -0.11 -0.30	15.16 -0.10 -0.77	16.53 -0.18 -0.33	20.31 0.10 0.00	21.77 0.55 0.00	22.52 0.11 0.00	24.32 0.24 0.00	26.19 0.61 0.00	26.10 0.91 0.00	27.15 0.87 0.00	27.98 1.06 0.30	29.85 0.50 0.00	29.74 0.38 0.00	30.33 0.39 0.00	34.71 0.59 0.70	37.34 -0.23 0.41	34.12 0.67 0.00	31.75 0.44 0.00	30.82 0.60 0.00	27.51 0.64 0.00	26.09 0.66 0.00	24.59 0.58 0.00
BLUE_CIRC_CHEM_DRP 24182	22.38 0.82 -0.59	20.80 0.72 -2.21	18.85 0.68 -1.70	19.37 0.58 -4.30	18.90 0.67 -1.85	20.94 0.73 0.00	22.07 0.85 0.00	23.35 0.94 0.00	25.09 1.01 0.00	26.58 1.02 0.02	26.15 0.96 0.00	27.21 1.00 0.07	27.96 1.03 0.29	30.47 1.12 0.00	30.40 1.12 0.08	30.70 1.20 0.44	35.03 1.39 1.19	38.34 1.56 1.19	34.22 1.34 0.57	32.47 1.22 0.06	30.94 1.12 0.40	27.69 0.99 0.17	26.17 0.92 0.17	24.93 0.91 0.00
BOC_GAS_DRP 24189	22.29 0.71 -0.60	20.74 0.63 -2.24	18.77 0.58 -1.73	19.36 0.51 -4.36	18.83 0.57 -1.88	20.82 0.61 0.00	21.94 0.72 0.00	23.24 0.83 0.00	24.97 0.89 0.00	26.46 0.90 0.02	26.02 0.83 0.00	27.08 0.87 0.07	27.85 0.93 0.29	30.38 1.03 0.00	30.28 1.00 0.08	30.56 1.05 0.43	34.90 1.25 1.18	38.20 1.40 1.17	34.06 1.17 0.56	32.29 1.03 0.06	30.74 0.91 0.39	27.53 0.83 0.17	26.05 0.79 0.17	24.79 0.77 0.00
BOONVILLE_115KV_TB1 79983	21.17 0.15 -0.04	18.15 0.11 -0.16	16.66 0.07 -0.13	14.88 0.07 -0.32	16.70 0.18 -0.14	20.45 0.24 0.00	21.54 0.32 0.00	22.72 0.31 0.00	24.49 0.41 0.00	25.99 0.41 0.00	25.67 0.48 0.00	26.89 0.60 0.00	27.30 0.38 0.30	29.82 0.47 0.00	29.80 0.44 0.00	30.39 0.45 0.00	34.79 0.66 0.70	38.44 0.87 0.40	34.29 0.84 0.00	31.85 0.53 0.00	30.82 0.60 0.00	27.35 0.48 0.00	25.83 0.41 0.00	24.31 0.29 0.00
BORALEX_4TH_BRANCH 23824	22.81 1.24 -0.60	21.19 1.07 -2.24	19.20 1.00 -1.73	19.73 0.87 -4.37	19.26 1.00 -1.88	21.28 1.07 0.00	22.43 1.21 0.00	23.64 1.23 0.00	25.42 1.35 0.00	26.80 1.28 0.05	26.40 1.21 0.00	27.32 1.26 0.22	28.01 1.25 0.46	30.85 1.50 0.00	30.54 1.44 0.26	30.07 1.56 1.43	33.91 1.78 2.69	36.69 1.90 3.18	33.38 1.77 1.84	32.74 1.63 0.21	30.27 1.39 1.34	27.61 1.32 0.58	26.03 1.17 0.57	25.27 1.25 0.00
BOWLINE___1 23526	22.75 1.32 -0.45	20.66 1.09 -1.70	18.77 0.99 -1.31	18.67 0.87 -3.31	18.77 0.97 -1.42	21.24 1.03 0.00	22.43 1.21 0.00	24.02 1.61 0.00	25.81 1.73 0.00	27.36 1.76 -0.02	26.83 1.64 0.00	28.10 1.73 -0.08	28.80 1.72 0.13	31.38 2.02 0.00	31.51 2.05 -0.09	32.58 2.13 -0.51	37.64 2.54 -0.27	41.51 2.81 -0.73	36.44 2.34 -0.65	33.52 2.13 -0.08	32.60 1.87 -0.50	28.72 1.64 -0.22	27.22 1.58 -0.21	25.56 1.54 0.00
BOWLINE___2 23595	22.75 1.32 -0.45	20.66 1.09 -1.70	18.77 0.99 -1.31	18.67 0.87 -3.31	18.77 0.97 -1.42	21.24 1.03 0.00	22.43 1.21 0.00	24.02 1.61 0.00	25.81 1.73 0.00	27.36 1.76 -0.02	26.83 1.64 0.00	28.10 1.73 -0.08	28.80 1.72 0.13	31.38 2.02 0.00	31.51 2.05 -0.09	32.58 2.13 -0.51	37.64 2.54 -0.27	41.51 2.81 -0.73	36.44 2.34 -0.65	33.52 2.13 -0.08	32.60 1.87 -0.50	28.72 1.64 -0.22	27.22 1.58 -0.21	25.56 1.54 0.00
BRADY___115KV_TB2 356060	20.51 -0.48 -0.01	17.48 -0.45 -0.05	16.08 -0.43 -0.04	14.23 -0.36 -0.10	16.05 -0.38 -0.04	19.93 -0.28 0.00	20.75 -0.47 0.00	21.94 -0.47 0.00	23.57 -0.51 0.00	25.09 -0.49 0.00	24.74 -0.45 0.00	25.79 -0.50 0.00	26.60 -0.52 0.10	28.76 -0.59 0.00	28.83 -0.53 0.00	29.35 -0.60 0.00	33.94 -0.66 0.23	37.16 -0.68 0.13	32.88 -0.57 0.00	30.75 -0.56 0.00	29.70 -0.51 0.00	26.41 -0.46 0.00	24.97 -0.46 0.00	23.59 -0.43 0.00
BRANSCOMB___SOLAR 323811	23.02 1.43 -0.62	21.39 1.20 -2.32	19.30 1.04 -1.79	19.92 0.91 -4.52	19.34 1.02 -1.95	21.34 1.13 0.00	22.49 1.27 0.00	23.82 1.41 0.00	25.64 1.56 0.00	27.19 1.64 0.03	26.83 1.64 0.00	27.82 1.66 0.12	28.49 1.63 0.36	30.85 1.50 0.00	30.66 1.44 0.14	30.62 1.47 0.79	34.84 1.74 1.73	38.13 2.05 1.89	34.28 1.84 1.01	32.89 1.69 0.11	31.15 1.66 0.72	28.25 1.69 0.31	26.67 1.55 0.31	25.53 1.51 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	26.06 2.37 -2.71	23.02 2.02 -3.12	23.50 1.86 -5.17	20.54 1.65 -4.40	19.66 1.79 -1.50	22.23 2.02 0.00	24.47 2.40 -0.85	28.09 2.87 -2.81	27.60 3.11 -0.42	29.89 3.25 -1.06	31.46 2.97 -3.29	31.72 3.00 -2.44	34.44 3.16 -4.06	34.86 3.43 -2.08	49.94 3.32 -17.26	45.11 3.32 -11.84	48.75 4.07 -9.85	49.67 4.52 -7.18	43.19 3.78 -5.96	43.21 3.54 -8.36	39.29 3.20 -5.87	33.89 3.04 -3.99	30.52 3.03 -2.07	29.67 2.88 -2.77
BRISTLHL_115KV_TB1 79998	20.98 -0.06 -0.06	18.11 0.00 -0.23	16.65 0.00 -0.18	14.92 -0.01 -0.45	16.57 0.00 -0.19	20.07 -0.14 0.00	21.20 -0.02 0.00	22.23 -0.18 0.00	23.91 -0.17 0.00	25.42 -0.15 0.00	25.12 -0.08 0.00	26.23 -0.05 0.00	27.00 -0.14 0.08	29.20 -0.15 0.00	29.19 -0.18 0.00	29.76 -0.18 0.00	34.43 -0.21 0.19	37.67 -0.19 0.11	33.32 -0.13 0.00	30.94 -0.38 0.00	29.98 -0.24 0.00	26.62 -0.24 0.00	25.22 -0.20 0.00	23.75 -0.26 0.00
BROOKHAVEN___DRP 24191	26.21 2.52 -2.71	23.15 2.15 -3.12	23.63 1.99 -5.17	20.65 1.77 -4.40	19.76 1.88 -1.50	22.33 2.12 0.00	24.62 2.55 -0.85	28.27 3.05 -2.81	27.77 3.27 -0.42	30.09 3.45 -1.06	34.45 3.17 -6.08	34.57 3.18 -5.11	35.58 3.35 -5.02	35.05 3.64 -2.06	50.21 3.58 -17.26	45.38 3.59 -11.84	49.10 4.42 -9.85	50.09 4.94 -7.18	43.52 4.11 -5.96	43.52 3.85 -8.36	42.26 3.54 -8.51	37.41 3.25 -7.29	32.87 3.23 -4.21	30.33 3.10 -3.22
BROOKLYN_NAVY_YARD 23515	22.94 1.49 -0.47	20.84 1.20 -1.76	18.92 1.09 -1.36	18.91 0.99 -3.44	18.94 1.08 -1.48	21.36 1.15 0.00	22.62 1.40 0.00	24.36 1.95 0.00	26.15 2.07 0.00	27.75 2.15 -0.02	27.11 1.91 0.00	28.42 2.05 -0.09	29.08 1.99 0.12	31.67 2.32 0.00	31.84 2.38 -0.10	32.92 2.42 -0.55	38.09 2.93 -0.33	41.98 3.19 -0.82	36.77 2.61 -0.71	33.84 2.44 -0.08	32.85 2.08 -0.55	29.01 1.91 -0.24	27.57 1.91 -0.23	25.80 1.78 0.00
BROOKLYN___ARMY_DRP 323595	23.17 1.72 -0.47	21.03 1.39 -1.76	19.13 1.30 -1.36	19.07 1.14 -3.44	19.10 1.24 -1.48	21.52 1.31 0.00	22.73 1.51 0.00	24.47 2.06 0.00	26.19 2.12 0.00	27.80 2.20 -0.02	27.21 2.02 0.00	28.58 2.21 -0.09	29.43 2.34 0.12	31.82 2.47 0.00	31.99 2.53 -0.10	32.98 2.49 -0.55	38.37 3.20 -0.33	42.21 3.42 -0.82	36.97 2.81 -0.71	34.06 2.66 -0.08	32.94 2.18 -0.55	29.20 2.10 -0.24	27.83 2.16 -0.24	26.06 2.04 0.00

BROOKVLE_69_KV_TB1 55790	25.62 1.93 -2.71	22.63 1.63 -3.12	23.14 1.50 -5.17	20.20 1.32 -4.39	19.32 1.44 -1.50	21.85 1.64 0.00	24.00 1.93 -0.85	27.57 2.35 -2.81	26.97 2.48 -0.42	29.22 2.58 -1.06	30.08 2.44 -2.44	30.54 2.58 -1.68	33.70 2.69 -3.79	34.26 2.88 -2.03	49.53 2.91 -17.26	44.72 2.93 -11.84	48.26 3.59 -9.85	49.06 3.91 -7.18	42.65 3.24 -5.96	42.71 3.04 -8.36	37.99 2.66 -5.12	32.33 2.42 -3.05	29.38 2.42 -1.53	28.94 2.28 -2.64
BROOME_2_LFGE 323671	21.64 0.50 -0.16	18.80 0.32 -0.60	17.21 0.28 -0.46	15.88 0.23 -1.16	17.13 0.25 -0.50	20.49 0.28 0.00	21.73 0.51 0.00	22.88 0.47 0.00	24.63 0.55 0.00	26.24 0.66 0.00	25.92 0.73 0.00	27.07 0.79 0.00	27.79 0.82 0.25	30.09 0.73 0.00	30.10 0.73 0.00	30.72 0.78 0.00	35.26 1.01 0.58	38.55 0.91 0.33	34.42 0.97 0.00	32.00 0.69 0.00	30.94 0.72 0.00	27.51 0.64 0.00	26.01 0.59 0.00	24.50 0.48 0.00
BROOME___LFGE 323600	21.64 0.50 -0.16	18.80 0.32 -0.60	17.21 0.28 -0.46	15.88 0.23 -1.16	17.13 0.25 -0.50	20.49 0.28 0.00	21.73 0.51 0.00	22.88 0.47 0.00	24.63 0.55 0.00	26.24 0.66 0.00	25.92 0.73 0.00	27.07 0.79 0.00	27.79 0.82 0.25	30.09 0.73 0.00	30.10 0.73 0.00	30.72 0.78 0.00	35.26 1.01 0.58	38.55 0.91 0.33	34.42 0.97 0.00	32.00 0.69 0.00	30.94 0.72 0.00	27.51 0.64 0.00	26.01 0.59 0.00	24.50 0.48 0.00
BROWNFLS_115KV_TB_3_5 80003	20.10 -0.90 -0.03	17.18 -0.80 -0.11	15.80 -0.76 -0.09	14.05 -0.65 -0.22	15.77 -0.70 -0.09	19.48 -0.73 0.00	20.46 -0.76 0.00	21.60 -0.81 0.00	23.23 -0.84 0.00	24.71 -0.87 0.00	24.36 -0.83 0.00	25.37 -0.92 0.00	26.10 -0.95 0.16	28.32 -1.03 0.00	28.34 -1.03 0.00	28.87 -1.08 0.00	33.33 -1.11 0.38	36.65 -1.10 0.22	32.55 -0.90 0.00	30.38 -0.94 0.00	29.37 -0.85 0.00	26.09 -0.78 0.00	24.64 -0.79 0.00	23.20 -0.82 0.00
BROWNSV1_27_KV_LOAD 356125	23.13 1.68 -0.47	21.03 1.39 -1.76	19.12 1.28 -1.36	19.06 1.13 -3.44	19.10 1.24 -1.48	21.60 1.39 0.00	22.88 1.66 0.00	24.58 2.17 0.00	26.36 2.29 0.00	27.98 2.38 -0.02	27.38 2.19 0.00	28.71 2.34 -0.09	29.54 2.45 0.12	31.96 2.61 0.00	32.10 2.64 -0.10	33.16 2.67 -0.55	38.51 3.34 -0.33	42.43 3.65 -0.82	37.14 2.98 -0.71	34.19 2.79 -0.08	33.15 2.39 -0.55	29.31 2.20 -0.24	27.79 2.14 -0.23	26.01 1.99 0.00
BURROWS___LYONSDAL 23803	21.02 0.00 -0.04	18.00 -0.04 -0.16	16.54 -0.05 -0.12	14.76 -0.04 -0.31	16.56 0.05 -0.14	20.33 0.12 0.00	21.43 0.21 0.00	22.59 0.18 0.00	24.34 0.26 0.00	25.83 0.26 0.00	25.50 0.30 0.00	26.68 0.39 0.00	27.13 0.19 0.28	29.62 0.26 0.00	29.60 0.23 0.00	30.18 0.24 0.00	34.59 0.42 0.65	38.24 0.65 0.38	34.09 0.64 0.00	31.69 0.38 0.00	30.67 0.45 0.00	27.22 0.35 0.00	25.71 0.28 0.00	24.16 0.14 0.00
CAITHNESS_CC_1 323624	26.17 2.47 -2.71	23.07 2.07 -3.12	23.52 1.88 -5.17	20.56 1.68 -4.40	19.79 1.92 -1.50	22.29 2.08 0.00	24.45 2.38 -0.85	28.13 2.91 -2.81	27.65 3.15 -0.42	29.94 3.30 -1.06	34.31 3.02 -6.09	34.42 3.05 -5.09	35.33 3.10 -5.01	38.54 3.52 -5.67	50.09 3.46 -17.26	45.29 3.50 -11.84	48.88 4.21 -9.85	49.82 4.67 -7.18	43.35 3.95 -5.96	43.33 3.66 -8.36	42.09 3.38 -8.49	37.14 3.01 -7.27	34.52 3.10 -5.99	30.18 2.95 -3.21
CALPINE BETH_PAGE_GT4 24209	25.79 2.10 -2.71	22.79 1.79 -3.12	23.29 1.65 -5.17	20.33 1.45 -4.40	19.45 1.57 -1.50	21.99 1.78 0.00	24.11 2.04 -0.85	27.66 2.44 -2.81	27.12 2.62 -0.42	29.38 2.74 -1.06	30.09 2.37 -2.52	30.53 2.47 -1.77	33.63 2.59 -3.82	34.22 2.79 -2.08	49.38 2.76 -17.26	44.57 2.78 -11.84	48.12 3.45 -9.85	48.91 3.76 -7.18	42.52 3.11 -5.96	42.62 2.94 -8.36	38.02 2.60 -5.21	32.44 2.42 -3.16	29.49 2.47 -1.60	29.06 2.38 -2.66
CALPINE_BETH_PAGE_GT_4 323586	25.83 2.14 -2.71	22.77 1.77 -3.12	23.24 1.60 -5.17	20.32 1.43 -4.40	19.50 1.62 -1.50	21.99 1.78 0.00	24.02 1.95 -0.85	27.62 2.40 -2.81	27.12 2.62 -0.42	29.38 2.74 -1.06	30.14 2.42 -2.52	30.53 2.47 -1.77	33.52 2.48 -3.82	34.30 2.82 -2.13	49.44 2.82 -17.26	44.66 2.87 -11.84	48.09 3.41 -9.85	48.91 3.76 -7.18	42.59 3.18 -5.96	42.62 2.94 -8.36	38.05 2.63 -5.21	32.42 2.39 -3.16	29.55 2.47 -1.65	29.06 2.38 -2.66
CALPINE_BP_GT1 23823	25.83 2.14 -2.71	22.77 1.77 -3.12	23.24 1.60 -5.17	20.32 1.43 -4.40	19.50 1.62 -1.50	21.99 1.78 0.00	24.02 1.95 -0.85	27.62 2.40 -2.81	27.12 2.62 -0.42	29.38 2.74 -1.06	30.14 2.42 -2.52	30.53 2.47 -1.77	33.52 2.48 -3.82	34.30 2.82 -2.13	49.44 2.82 -17.26	44.66 2.87 -11.84	48.09 3.41 -9.85	48.91 3.76 -7.18	42.59 3.18 -5.96	42.62 2.94 -8.36	38.05 2.63 -5.21	32.42 2.39 -3.16	29.55 2.47 -1.65	29.06 2.38 -2.66
CALSPAN___DRP 24200	21.25 0.17 -0.10	18.48 0.23 -0.38	17.01 0.25 -0.29	15.42 0.20 -0.73	16.86 0.16 -0.32	20.49 0.28 0.00	21.73 0.51 0.00	22.30 -0.11 0.00	24.08 0.00 0.00	25.96 0.38 0.00	25.87 0.68 0.00	26.92 0.63 0.00	26.94 0.03 0.31	29.56 0.21 0.00	29.51 0.15 0.00	30.18 0.24 0.00	33.93 -0.17 0.72	37.37 -0.19 0.41	33.89 0.43 0.00	31.41 0.09 0.00	30.61 0.39 0.00	27.30 0.43 0.00	25.91 0.48 0.00	24.47 0.46 0.00
CALVERTON___SOLAR 323806	26.38 2.69 -2.71	23.25 2.25 -3.12	23.68 2.04 -5.17	20.71 1.83 -4.40	19.96 2.08 -1.50	22.51 2.30 0.00	24.66 2.59 -0.85	28.38 3.16 -2.81	27.94 3.44 -0.42	30.25 3.61 -1.06	34.59 3.33 -6.08	34.77 3.37 -5.12	35.67 3.43 -5.02	38.96 3.90 -5.70	50.50 3.88 -17.26	45.71 3.92 -11.84	49.37 4.70 -9.85	50.36 5.20 -7.18	43.86 4.45 -5.96	43.81 4.13 -8.36	42.54 3.81 -8.52	37.55 3.39 -7.30	34.89 3.43 -6.03	30.50 3.27 -3.22
CANDIGU_WT_PWR 323617	21.49 0.40 -0.12	18.47 0.14 -0.45	16.95 0.13 -0.35	15.46 0.09 -0.88	16.86 0.10 -0.38	20.41 0.20 0.00	21.79 0.57 0.00	22.72 0.31 0.00	24.48 0.41 0.00	26.19 0.61 0.00	26.00 0.81 0.00	27.10 0.82 0.00	27.89 0.95 0.28	29.94 0.59 0.00	29.89 0.53 0.00	30.57 0.63 0.00	35.07 0.90 0.66	38.12 0.53 0.38	34.35 0.90 0.00	31.94 0.63 0.00	31.03 0.82 0.00	27.65 0.78 0.00	26.16 0.74 0.00	24.62 0.60 0.00
CARR STREET_E_SYR 24060	21.21 0.17 -0.07	18.23 0.11 -0.25	16.74 0.08 -0.19	15.05 0.07 -0.48	16.67 0.08 -0.21	20.21 0.00 0.00	21.39 0.17 0.00	22.41 0.00 0.00	24.10 0.02 0.00	25.60 0.03 0.00	25.22 0.03 0.00	26.34 0.05 0.00	27.05 0.08 0.25	29.32 -0.03 0.00	29.30 -0.06 0.00	29.88 -0.06 0.00	34.24 0.00 0.59	37.59 -0.04 0.34	33.42 -0.03 0.00	31.06 -0.25 0.00	30.04 -0.18 0.00	26.71 -0.16 0.00	25.30 -0.13 0.00	23.80 -0.22 0.00
CARTHAGE___PAPER 23857	20.73 -0.29 -0.04	17.72 -0.32 -0.17	16.27 -0.33 -0.13	14.52 -0.29 -0.32	16.26 -0.26 -0.14	19.99 -0.22 0.00	21.05 -0.17 0.00	22.16 -0.25 0.00	23.81 -0.26 0.00	25.30 -0.28 0.00	24.92 -0.28 0.00	26.00 -0.29 0.00	26.65 -0.38 0.19	28.94 -0.41 0.00	28.89 -0.47 0.00	29.46 -0.48 0.00	34.11 -0.28 0.44	37.64 -0.08 0.25	33.52 0.07 0.00	31.28 -0.03 0.00	30.34 0.12 0.00	26.92 0.05 0.00	25.40 -0.03 0.00	23.85 -0.17 0.00

CASSADAGA_WT_PWR 323784	22.05 0.97 -0.10	18.80 0.54 -0.39	17.25 0.48 -0.30	15.61 0.36 -0.76	17.05 0.34 -0.33	20.80 0.59 0.00	22.26 1.04 0.00	23.06 0.65 0.00	24.94 0.87 0.00	26.93 1.35 0.00	26.91 1.71 0.00	27.89 1.60 0.00	28.74 1.82 0.30	30.64 1.29 0.00	30.54 1.18 0.00	31.23 1.29 0.00	35.72 1.60 0.71	38.66 1.10 0.41	34.99 1.54 0.00	32.57 1.25 0.00	31.64 1.42 0.00	28.21 1.34 0.00	26.72 1.30 0.00	25.12 1.11 0.00
CE_DUNWOOD___DRP 24194	22.87 1.43 -0.47	20.83 1.20 -1.76	18.95 1.12 -1.36	18.89 0.97 -3.43	18.92 1.06 -1.48	21.38 1.17 0.00	22.64 1.42 0.00	24.22 1.82 0.00	26.00 1.93 0.00	27.57 1.97 -0.02	27.01 1.81 0.00	28.32 1.95 -0.09	29.14 2.04 0.12	31.55 2.20 0.00	31.69 2.23 -0.10	32.74 2.25 -0.55	37.95 2.79 -0.33	41.86 3.08 -0.81	36.66 2.51 -0.71	33.75 2.35 -0.08	32.76 1.99 -0.54	28.93 1.83 -0.23	27.41 1.75 -0.23	25.70 1.68 0.00
CE_MILLWOOD___DRP 24193	22.83 1.38 -0.47	20.81 1.18 -1.75	18.91 1.09 -1.35	18.86 0.96 -3.41	18.88 1.03 -1.47	21.36 1.15 0.00	22.60 1.38 0.00	24.16 1.75 0.00	25.93 1.85 0.00	27.49 1.89 -0.02	26.96 1.76 0.00	28.24 1.87 -0.09	29.05 1.96 0.12	31.46 2.11 0.00	31.63 2.17 -0.10	32.68 2.19 -0.55	37.87 2.72 -0.33	41.78 3.00 -0.81	36.59 2.44 -0.70	33.65 2.25 -0.08	32.69 1.93 -0.54	28.87 1.77 -0.23	27.36 1.70 -0.23	25.65 1.63 0.00
CE_NYC2_DRP 24202	23.04 1.59 -0.47	20.95 1.30 -1.76	19.07 1.24 -1.36	19.01 1.09 -3.44	19.04 1.18 -1.48	21.46 1.25 0.00	22.71 1.49 0.00	24.45 2.04 0.00	26.17 2.09 0.00	27.75 2.15 -0.02	27.16 1.97 0.00	28.50 2.13 -0.09	29.33 2.23 0.12	31.70 2.35 0.00	31.84 2.38 -0.10	32.86 2.37 -0.55	38.19 3.03 -0.33	42.02 3.23 -0.82	36.80 2.64 -0.71	33.90 2.51 -0.08	32.79 2.02 -0.55	29.09 1.99 -0.24	27.67 2.01 -0.23	25.92 1.90 0.00
CE_NYC_DRP 24195	22.96 1.51 -0.47	20.89 1.25 -1.76	19.00 1.17 -1.36	18.96 1.03 -3.44	18.99 1.13 -1.48	21.44 1.23 0.00	22.71 1.49 0.00	24.40 1.99 0.00	26.17 2.09 0.00	27.75 2.15 -0.02	27.16 1.97 0.00	28.47 2.10 -0.09	29.30 2.20 0.12	31.70 2.35 0.00	31.84 2.38 -0.10	32.89 2.40 -0.55	38.19 3.03 -0.33	42.05 3.27 -0.82	36.80 2.64 -0.71	33.90 2.51 -0.08	32.88 2.12 -0.55	29.06 1.96 -0.24	27.59 1.93 -0.23	25.82 1.80 0.00
CHAFFEE___LFGE 323603	21.60 0.52 -0.10	18.42 0.16 -0.38	16.90 0.13 -0.30	15.30 0.06 -0.75	16.70 0.00 -0.32	20.33 0.12 0.00	21.75 0.53 0.00	22.36 -0.04 0.00	24.15 0.07 0.00	26.04 0.46 0.00	25.95 0.76 0.00	27.02 0.73 0.00	27.87 0.95 0.30	29.67 0.32 0.00	29.66 0.29 0.00	30.33 0.39 0.00	34.78 0.66 0.71	37.60 0.04 0.41	34.02 0.57 0.00	31.63 0.31 0.00	30.73 0.51 0.00	27.38 0.51 0.00	25.99 0.56 0.00	24.52 0.51 0.00
CHATEAUG_35_KV_LOAD 355732	20.59 -0.40 -0.01	17.58 -0.34 -0.04	16.22 -0.28 -0.03	14.38 -0.19 -0.08	16.17 -0.25 -0.04	20.15 -0.06 0.00	21.12 -0.11 0.00	22.39 -0.02 0.00	24.08 0.00 0.00	25.73 0.15 0.00	25.39 0.20 0.00	26.42 0.13 0.00	27.43 0.30 0.09	29.65 0.29 0.00	29.69 0.32 0.00	30.21 0.27 0.00	34.87 0.24 0.20	38.16 0.30 0.12	33.75 0.30 0.00	31.60 0.28 0.00	30.46 0.24 0.00	27.08 0.21 0.00	25.60 0.18 0.00	24.21 0.19 0.00
CHATEAUG_WT_PWR 323614	20.48 -0.50 -0.01	17.56 -0.36 -0.04	16.22 -0.28 -0.03	14.38 -0.19 -0.08	16.23 -0.18 -0.03	20.19 -0.02 0.00	21.12 -0.11 0.00	22.39 -0.02 0.00	24.10 0.02 0.00	25.76 0.18 0.00	25.42 0.23 0.00	26.44 0.16 0.00	27.49 0.35 0.08	29.70 0.35 0.00	29.74 0.38 0.00	30.24 0.30 0.00	34.95 0.31 0.19	38.24 0.38 0.11	33.82 0.37 0.00	31.63 0.31 0.00	30.49 0.27 0.00	27.11 0.24 0.00	25.63 0.20 0.00	24.23 0.22 0.00
CHAT_HIGH_FALL_HYD 323578	20.48 -0.50 -0.01	17.58 -0.34 -0.04	16.22 -0.28 -0.03	14.38 -0.19 -0.08	16.23 -0.18 -0.04	20.19 -0.02 0.00	21.09 -0.13 0.00	22.39 -0.02 0.00	24.08 0.00 0.00	25.73 0.15 0.00	25.39 0.20 0.00	26.42 0.13 0.00	27.46 0.33 0.09	29.64 0.29 0.00	29.69 0.32 0.00	30.21 0.27 0.00	34.87 0.25 0.20	38.19 0.34 0.12	33.75 0.30 0.00	31.60 0.28 0.00	30.46 0.24 0.00	27.08 0.21 0.00	25.61 0.18 0.00	24.21 0.19 0.00
CHAUTAUQUA___LFGE 323629	21.86 0.78 -0.10	18.69 0.43 -0.38	17.14 0.38 -0.30	15.51 0.27 -0.75	16.96 0.26 -0.32	20.61 0.40 0.00	22.05 0.83 0.00	22.81 0.40 0.00	24.65 0.58 0.00	26.57 1.00 0.00	26.50 1.31 0.00	27.49 1.21 0.00	28.38 1.47 0.31	30.26 0.91 0.00	30.18 0.82 0.00	30.90 0.96 0.00	35.37 1.25 0.71	38.36 0.80 0.41	34.62 1.17 0.00	32.19 0.88 0.00	31.30 1.09 0.00	27.89 1.02 0.00	26.44 1.02 0.00	24.91 0.89 0.00
CHERRYST_13_KV_LD 356241	23.02 1.57 -0.47	20.95 1.30 -1.76	19.05 1.22 -1.36	19.00 1.07 -3.44	19.04 1.18 -1.48	21.52 1.31 0.00	22.79 1.57 0.00	24.49 2.08 0.00	26.27 2.19 0.00	27.87 2.28 -0.02	27.26 2.07 0.00	28.61 2.23 -0.09	29.41 2.31 0.12	31.82 2.47 0.00	31.99 2.53 -0.10	33.01 2.52 -0.55	38.33 3.17 -0.33	42.24 3.46 -0.82	36.93 2.78 -0.71	34.03 2.63 -0.08	32.97 2.21 -0.55	29.17 2.07 -0.24	27.67 2.01 -0.23	25.89 1.87 0.00
CHESTROR_138KV_BK263 355645	22.54 1.13 -0.43	20.47 0.98 -1.61	18.61 0.91 -1.24	18.40 0.78 -3.13	18.58 0.85 -1.35	21.14 0.93 0.00	22.35 1.12 0.00	23.82 1.41 0.00	25.54 1.47 0.00	27.08 1.48 -0.02	26.58 1.39 0.00	27.83 1.47 -0.07	28.63 1.55 0.14	31.05 1.70 0.00	31.15 1.70 -0.08	32.16 1.77 -0.45	37.17 2.16 -0.19	40.98 2.39 -0.61	36.00 1.97 -0.57	33.23 1.85 -0.07	32.27 1.60 -0.45	28.48 1.42 -0.19	26.99 1.37 -0.19	25.39 1.37 0.00
CH_MIDHUDSON___DRP 24192	22.80 1.34 -0.48	20.84 1.16 -1.80	18.92 1.05 -1.39	18.92 0.91 -3.52	18.91 1.02 -1.51	21.34 1.13 0.00	22.54 1.32 0.00	24.02 1.61 0.00	25.74 1.66 0.00	27.28 1.69 -0.01	26.78 1.59 0.00	28.02 1.68 -0.06	28.83 1.77 0.16	31.29 1.94 0.00	31.36 1.94 -0.06	32.28 1.98 -0.36	37.31 2.44 -0.04	41.14 2.73 -0.43	36.15 2.24 -0.46	33.47 2.10 -0.06	32.43 1.84 -0.36	28.66 1.64 -0.16	27.16 1.58 -0.15	25.53 1.51 0.00
CH_MISC_IPPS 23765	22.94 1.49 -0.47	20.87 1.23 -1.76	18.93 1.10 -1.36	18.89 0.96 -3.44	18.92 1.06 -1.48	21.38 1.17 0.00	22.56 1.34 0.00	24.11 1.70 0.00	25.86 1.78 0.00	27.44 1.84 -0.02	26.93 1.74 0.00	28.19 1.84 -0.06	28.89 1.82 0.15	31.47 2.11 0.00	31.55 2.12 -0.07	32.53 2.18 -0.40	37.52 2.58 -0.11	41.42 2.92 -0.52	36.41 2.44 -0.52	33.66 2.28 -0.06	32.71 2.08 -0.41	28.84 1.80 -0.18	27.33 1.73 -0.17	25.67 1.66 0.00
CH_RES_BVR_FALLS 23983	20.70 -0.29 -0.02	17.70 -0.25 -0.07	16.30 -0.23 -0.06	14.44 -0.19 -0.14	16.23 -0.21 -0.06	20.01 -0.20 0.00	20.97 -0.25 0.00	22.14 -0.27 0.00	23.79 -0.29 0.00	25.30 -0.28 0.00	24.94 -0.25 0.00	26.00 -0.29 0.00	26.75 -0.27 0.20	29.03 -0.32 0.00	29.07 -0.29 0.00	29.62 -0.33 0.00	33.98 -0.38 0.46	37.29 -0.42 0.27	33.08 -0.37 0.00	30.88 -0.44 0.00	29.80 -0.42 0.00	26.49 -0.38 0.00	25.07 -0.36 0.00	23.71 -0.31 0.00

CH_RES_NIAGARA 23895	21.03 -0.04 -0.10	18.02 -0.21 -0.36	16.60 -0.15 -0.28	14.97 -0.22 -0.70	16.38 -0.29 -0.30	19.66 -0.54 0.00	21.14 -0.08 0.00	21.45 -0.96 0.00	23.14 -0.94 0.00	24.94 -0.64 0.00	24.84 -0.35 0.00	25.78 -0.50 0.00	26.61 -0.30 0.31	28.27 -1.09 0.00	28.22 -1.15 0.00	28.87 -1.08 0.00	33.12 -0.97 0.73	36.18 -1.37 0.42	32.41 -1.04 0.00	30.22 -1.10 0.00	29.40 -0.81 0.00	26.25 -0.62 0.00	24.97 -0.46 0.00	23.66 -0.36 0.00
CH_RES_SYRACUSE 23985	21.32 0.27 -0.07	18.34 0.20 -0.26	16.84 0.16 -0.20	15.15 0.14 -0.51	16.76 0.16 -0.22	20.33 0.12 0.00	21.50 0.28 0.00	22.54 0.14 0.00	24.25 0.17 0.00	25.81 0.23 0.00	25.47 0.28 0.00	26.65 0.37 0.00	27.38 0.35 0.19	29.64 0.29 0.00	29.63 0.26 0.00	30.21 0.27 0.00	34.74 0.35 0.44	38.06 0.34 0.25	33.78 0.33 0.00	31.38 0.06 0.00	30.37 0.15 0.00	26.97 0.11 0.00	25.53 0.10 0.00	24.04 0.02 0.00
CLINTON_WT_PWR 323605	20.48 -0.50 -0.01	17.56 -0.36 -0.04	16.22 -0.28 -0.03	14.38 -0.19 -0.08	16.23 -0.18 -0.03	20.19 -0.02 0.00	21.12 -0.11 0.00	22.39 -0.02 0.00	24.10 0.02 0.00	25.76 0.18 0.00	25.42 0.23 0.00	26.44 0.16 0.00	27.49 0.35 0.08	29.70 0.35 0.00	29.74 0.38 0.00	30.24 0.30 0.00	34.95 0.31 0.19	38.24 0.38 0.11	33.82 0.37 0.00	31.63 0.31 0.00	30.49 0.27 0.00	27.11 0.24 0.00	25.63 0.20 0.00	24.23 0.22 0.00
CLINTON___LFGE 323618	20.65 -0.34 -0.01	17.70 -0.21 -0.04	16.35 -0.15 -0.03	14.48 -0.09 -0.08	16.35 -0.07 -0.03	20.37 0.16 0.00	21.31 0.09 0.00	22.59 0.18 0.00	24.29 0.22 0.00	26.01 0.43 0.00	25.67 0.48 0.00	26.68 0.39 0.00	27.79 0.65 0.08	30.00 0.64 0.00	30.04 0.68 0.00	30.54 0.60 0.00	35.29 0.66 0.20	38.62 0.76 0.11	34.15 0.70 0.00	31.94 0.63 0.00	30.82 0.60 0.00	27.40 0.54 0.00	25.88 0.46 0.00	24.47 0.46 0.00
COBBLENY_34_KV_TB1 80064	21.25 0.17 -0.10	18.48 0.21 -0.38	17.00 0.23 -0.30	15.43 0.19 -0.75	16.85 0.15 -0.32	20.51 0.30 0.00	21.75 0.53 0.00	22.34 -0.07 0.00	24.15 0.07 0.00	26.04 0.46 0.00	25.95 0.76 0.00	27.02 0.74 0.00	27.02 0.11 0.30	29.67 0.32 0.00	29.66 0.29 0.00	30.33 0.39 0.00	34.05 -0.07 0.71	37.48 -0.08 0.41	34.02 0.57 0.00	31.53 0.22 0.00	30.73 0.51 0.00	27.40 0.54 0.00	25.99 0.56 0.00	24.52 0.50 0.00
COFFEEN___115KV_TB3 355620	21.11 0.08 -0.05	18.07 0.02 -0.18	16.56 -0.05 -0.14	14.79 -0.04 -0.35	16.58 0.05 -0.15	20.27 0.06 0.00	21.39 0.17 0.00	22.45 0.04 0.00	24.15 0.07 0.00	25.65 0.08 0.00	25.27 0.08 0.00	26.44 0.16 0.00	26.99 -0.05 0.18	29.32 -0.03 0.00	29.27 -0.09 0.00	29.85 -0.09 0.00	34.66 0.24 0.41	38.30 0.57 0.24	34.12 0.67 0.00	31.82 0.50 0.00	30.91 0.70 0.00	27.43 0.56 0.00	25.88 0.46 0.00	24.23 0.22 0.00
COLDSPRG_115KV_BK1 355956	21.57 0.48 -0.11	18.76 0.48 -0.40	17.22 0.44 -0.31	15.64 0.38 -0.77	17.06 0.34 -0.33	20.98 0.77 0.00	22.30 1.08 0.00	23.15 0.74 0.00	25.04 0.96 0.00	26.98 1.41 0.00	26.93 1.74 0.00	27.91 1.63 0.00	27.79 0.87 0.30	30.70 1.35 0.00	30.65 1.29 0.00	31.35 1.41 0.00	34.93 0.80 0.70	38.44 0.87 0.41	35.09 1.64 0.00	32.57 1.25 0.00	31.70 1.48 0.00	28.26 1.40 0.00	26.75 1.32 0.00	25.15 1.13 0.00
COLONIE_LFGE___ 323577	22.66 1.07 -0.61	21.07 0.91 -2.28	19.07 0.84 -1.76	19.67 0.72 -4.45	19.12 0.82 -1.92	21.08 0.87 0.00	22.22 1.00 0.00	23.51 1.10 0.00	25.28 1.20 0.00	26.75 1.20 0.03	26.35 1.16 0.00	27.35 1.21 0.14	28.04 1.20 0.37	30.67 1.32 0.00	30.49 1.29 0.16	30.39 1.35 0.90	34.50 1.57 1.90	37.60 1.75 2.12	33.86 1.57 1.16	32.60 1.41 0.13	30.65 1.27 0.83	27.72 1.21 0.36	26.17 1.09 0.35	25.12 1.11 0.00
COOPERNY_115KV_TB1 80082	22.16 0.86 -0.32	19.84 0.75 -1.21	18.10 0.69 -0.94	17.45 0.59 -2.37	18.05 0.66 -1.02	20.92 0.71 0.00	22.09 0.87 0.00	23.48 1.08 0.00	25.23 1.16 0.00	26.76 1.18 -0.01	26.30 1.11 0.00	27.51 1.18 -0.04	28.26 1.20 0.15	30.70 1.35 0.00	30.76 1.35 -0.05	31.57 1.38 -0.25	36.46 1.71 0.07	40.11 1.90 -0.24	35.38 1.61 -0.32	32.80 1.44 -0.04	31.72 1.24 -0.26	28.08 1.10 -0.11	26.61 1.07 -0.11	25.10 1.08 0.00
COPENHAGEN_WT_PWR 323753	20.98 -0.04 -0.05	17.95 -0.11 -0.18	16.46 -0.15 -0.14	14.71 -0.13 -0.35	16.43 -0.10 -0.15	20.11 -0.10 0.00	21.20 -0.02 0.00	22.30 -0.11 0.00	23.96 -0.12 0.00	25.45 -0.13 0.00	25.09 -0.10 0.00	26.23 -0.05 0.00	26.88 -0.16 0.17	29.15 -0.20 0.00	29.07 -0.29 0.00	29.67 -0.27 0.00	34.39 -0.03 0.40	37.93 0.19 0.23	33.75 0.30 0.00	31.47 0.16 0.00	30.52 0.30 0.00	27.11 0.24 0.00	25.61 0.18 0.00	24.02 0.00 0.00
CORNELL___ 23752	21.68 0.59 -0.12	18.88 0.55 -0.45	17.31 0.49 -0.35	15.78 0.42 -0.87	17.26 0.51 -0.38	20.76 0.55 0.00	21.96 0.74 0.00	23.10 0.69 0.00	24.85 0.77 0.00	26.45 0.87 0.00	26.12 0.93 0.00	27.31 1.03 0.00	27.82 0.84 0.24	30.32 0.97 0.00	30.30 0.94 0.00	30.90 0.96 0.00	35.42 1.15 0.55	38.98 1.33 0.32	34.79 1.34 0.00	32.29 0.97 0.00	31.31 1.09 0.00	27.81 0.94 0.00	26.29 0.86 0.00	24.71 0.70 0.00
CORONA_AAV_69_KV_TB1 355595	25.64 1.95 -2.71	22.66 1.66 -3.12	23.17 1.53 -5.17	20.23 1.35 -4.39	19.37 1.49 -1.50	21.89 1.68 0.00	24.02 1.95 -0.85	27.57 2.35 -2.81	27.02 2.53 -0.42	29.22 2.58 -1.06	29.97 2.34 -2.44	30.43 2.50 -1.65	33.61 2.61 -3.78	34.19 2.85 -1.99	49.50 2.88 -17.26	44.72 2.93 -11.84	48.26 3.59 -9.84	49.06 3.91 -7.18	42.72 3.31 -5.96	42.77 3.10 -8.36	38.02 2.72 -5.08	32.34 2.47 -3.01	29.26 2.34 -1.49	28.89 2.23 -2.64
CORTLAND_115KV_TB3 80093	21.48 0.40 -0.10	18.65 0.39 -0.39	17.11 0.35 -0.30	15.53 0.29 -0.75	17.06 0.36 -0.32	20.57 0.36 0.00	21.75 0.53 0.00	22.90 0.49 0.00	24.63 0.55 0.00	26.22 0.64 0.00	25.87 0.68 0.00	27.05 0.76 0.00	27.60 0.63 0.24	30.06 0.70 0.00	30.04 0.68 0.00	30.66 0.72 0.00	35.10 0.84 0.56	38.60 0.95 0.32	34.42 0.97 0.00	31.94 0.63 0.00	30.91 0.70 0.00	27.48 0.62 0.00	25.99 0.56 0.00	24.45 0.43 0.00
COXSACKIE___GT 23611	23.01 1.47 -0.56	21.13 1.15 -2.11	19.14 1.04 -1.63	19.46 0.85 -4.11	19.15 1.00 -1.77	21.46 1.25 0.00	22.60 1.38 0.00	23.93 1.52 0.00	25.52 1.44 0.00	27.13 1.56 0.01	26.60 1.41 0.00	27.68 1.44 0.05	28.50 1.55 0.27	30.96 1.61 0.00	31.01 1.70 0.06	31.39 1.77 0.32	35.98 2.16 1.00	39.57 2.54 0.95	35.41 2.38 0.42	33.62 2.35 0.04	32.29 2.36 0.28	28.70 1.96 0.12	27.14 1.83 0.12	25.67 1.66 0.00
CPV_VALLEY___CC1 323721	22.35 0.99 -0.39	20.17 0.82 -1.47	18.34 0.74 -1.13	18.00 0.65 -2.86	18.35 0.74 -1.23	20.98 0.77 0.00	22.11 0.89 0.00	23.62 1.21 0.00	25.35 1.28 0.00	26.90 1.30 -0.01	26.40 1.21 0.00	27.63 1.29 -0.06	28.36 1.28 0.14	30.85 1.50 0.00	30.96 1.53 -0.07	31.91 1.59 -0.38	36.80 1.88 -0.10	40.54 2.09 -0.49	35.68 1.74 -0.49	32.97 1.60 -0.06	31.99 1.39 -0.38	28.24 1.21 -0.16	26.78 1.20 -0.16	25.24 1.22 0.00

CPV_VALLEY___CC2 323722	22.35 0.99 -0.39	20.17 0.82 -1.47	18.34 0.74 -1.13	18.00 0.65 -2.86	18.35 0.74 -1.23	20.98 0.77 0.00	22.11 0.89 0.00	23.62 1.21 0.00	25.35 1.28 0.00	26.90 1.30 -0.01	26.40 1.21 0.00	27.63 1.29 -0.06	28.36 1.28 0.14	30.85 1.50 0.00	30.96 1.53 -0.07	31.91 1.59 -0.38	36.80 1.88 -0.10	40.54 2.09 -0.49	35.68 1.74 -0.49	32.97 1.60 -0.06	31.99 1.39 -0.38	28.24 1.21 -0.16	26.78 1.20 -0.16	25.24 1.22 0.00
CRESCENT___HYD 24018	22.66 1.07 -0.61	21.07 0.91 -2.28	19.07 0.84 -1.76	19.67 0.72 -4.45	19.12 0.82 -1.92	21.08 0.87 0.00	22.22 1.00 0.00	23.51 1.10 0.00	25.28 1.20 0.00	26.75 1.20 0.03	26.35 1.16 0.00	27.35 1.21 0.14	28.04 1.20 0.37	30.67 1.32 0.00	30.49 1.29 0.16	30.39 1.35 0.90	34.50 1.57 1.90	37.60 1.75 2.12	33.86 1.57 1.16	32.60 1.41 0.13	30.65 1.27 0.83	27.72 1.21 0.36	26.17 1.09 0.35	25.12 1.11 0.00
CRICKET___VALLEY_CC1 323756	22.61 1.13 -0.50	20.74 0.98 -1.88	18.81 0.89 -1.45	18.94 0.80 -3.66	18.84 0.88 -1.58	21.12 0.91 0.00	22.26 1.04 0.00	23.69 1.28 0.00	25.42 1.35 0.00	26.56 1.33 0.34	26.40 1.21 0.00	26.18 1.29 1.40	26.87 1.28 1.63	30.91 1.55 0.00	29.31 1.56 1.61	22.58 1.59 8.95	23.06 1.88 13.65	22.26 2.09 17.80	23.96 1.74 11.23	31.63 1.60 1.28	23.29 1.36 8.29	24.50 1.21 3.57	23.08 1.17 3.52	25.17 1.15 0.00
CRICKET___VALLEY_CC2 323757	22.61 1.13 -0.50	20.74 0.98 -1.88	18.81 0.89 -1.45	18.94 0.80 -3.66	18.84 0.88 -1.58	21.12 0.91 0.00	22.26 1.04 0.00	23.69 1.28 0.00	25.42 1.35 0.00	26.56 1.33 0.34	26.40 1.21 0.00	26.18 1.29 1.40	26.87 1.28 1.63	30.91 1.55 0.00	29.31 1.56 1.61	22.58 1.59 8.95	23.06 1.88 13.65	22.26 2.09 17.80	23.96 1.74 11.23	31.63 1.60 1.28	23.29 1.36 8.29	24.50 1.21 3.57	23.08 1.17 3.52	25.17 1.15 0.00
CRICKET___VALLEY_CC3 323758	22.61 1.13 -0.50	20.74 0.98 -1.88	18.81 0.89 -1.45	18.94 0.80 -3.66	18.84 0.88 -1.58	21.12 0.91 0.00	22.26 1.04 0.00	23.69 1.28 0.00	25.42 1.35 0.00	26.56 1.33 0.34	26.40 1.21 0.00	26.18 1.29 1.40	26.87 1.28 1.63	30.91 1.55 0.00	29.31 1.56 1.61	22.58 1.59 8.95	23.06 1.88 13.65	22.26 2.09 17.80	23.96 1.74 11.23	31.63 1.60 1.28	23.29 1.36 8.29	24.50 1.21 3.57	23.08 1.17 3.52	25.17 1.15 0.00
CRUCIBLE_METL_DRP 24180	21.22 0.17 -0.07	18.34 0.20 -0.26	16.84 0.16 -0.20	15.15 0.14 -0.51	16.80 0.20 -0.22	20.33 0.12 0.00	21.45 0.23 0.00	22.52 0.11 0.00	24.24 0.17 0.00	25.81 0.23 0.00	25.47 0.28 0.00	26.65 0.37 0.00	27.30 0.27 0.19	29.65 0.29 0.00	29.63 0.26 0.00	30.21 0.27 0.00	34.67 0.28 0.44	38.06 0.34 0.25	33.79 0.33 0.00	31.35 0.03 0.00	30.37 0.15 0.00	26.97 0.11 0.00	25.53 0.10 0.00	24.04 0.02 0.00
DAHOWA___HYDRO 323763	23.13 1.53 -0.62	21.49 1.29 -2.32	19.37 1.10 -1.79	19.98 0.96 -4.53	19.39 1.06 -1.95	21.40 1.19 0.00	22.58 1.36 0.00	23.91 1.50 0.00	25.76 1.68 0.00	27.31 1.76 0.03	26.96 1.76 0.00	27.98 1.81 0.12	28.63 1.77 0.35	30.91 1.55 0.00	30.69 1.47 0.14	30.68 1.50 0.76	34.94 1.81 1.69	38.21 2.09 1.84	34.38 1.91 0.98	32.96 1.75 0.11	31.24 1.72 0.70	28.39 1.83 0.30	26.81 1.68 0.30	25.63 1.61 0.00
DANC___LFGE 323619	20.99 -0.04 -0.05	17.99 -0.09 -0.20	16.51 -0.11 -0.15	14.76 -0.12 -0.39	16.45 -0.10 -0.17	20.05 -0.16 0.00	21.16 -0.06 0.00	22.21 -0.20 0.00	23.86 -0.22 0.00	25.40 -0.18 0.00	25.04 -0.15 0.00	26.18 -0.10 0.00	26.90 -0.16 0.15	29.12 -0.24 0.00	29.04 -0.32 0.00	29.64 -0.30 0.00	34.30 -0.17 0.36	37.73 -0.04 0.21	33.48 0.03 0.00	31.19 -0.12 0.00	30.25 0.03 0.00	26.89 0.03 0.00	25.45 0.03 0.00	23.90 -0.12 0.00
DANSKAMMER___1 23586	22.94 1.49 -0.47	20.87 1.23 -1.76	18.93 1.10 -1.36	18.89 0.96 -3.44	18.92 1.06 -1.48	21.38 1.17 0.00	22.56 1.34 0.00	24.11 1.70 0.00	25.86 1.78 0.00	27.44 1.84 -0.02	26.93 1.74 0.00	28.19 1.84 -0.06	28.89 1.82 0.15	31.47 2.11 0.00	31.55 2.12 -0.07	32.53 2.18 -0.40	37.52 2.58 -0.11	41.42 2.92 -0.52	36.41 2.44 -0.52	33.66 2.28 -0.06	32.71 2.08 -0.41	28.84 1.80 -0.18	27.33 1.73 -0.17	25.67 1.66 0.00
DANSKAMMER___2 23589	22.94 1.49 -0.47	20.87 1.23 -1.76	18.93 1.10 -1.36	18.89 0.96 -3.44	18.92 1.06 -1.48	21.38 1.17 0.00	22.56 1.34 0.00	24.11 1.70 0.00	25.86 1.78 0.00	27.44 1.84 -0.02	26.93 1.74 0.00	28.19 1.84 -0.06	28.89 1.82 0.15	31.47 2.11 0.00	31.55 2.12 -0.07	32.53 2.18 -0.40	37.52 2.58 -0.11	41.42 2.92 -0.52	36.41 2.44 -0.52	33.66 2.28 -0.06	32.71 2.08 -0.41	28.84 1.80 -0.18	27.33 1.73 -0.17	25.67 1.66 0.00
DANSKAMMER___3 23590	22.94 1.49 -0.47	20.87 1.23 -1.76	18.93 1.10 -1.36	18.89 0.96 -3.44	18.92 1.06 -1.48	21.38 1.17 0.00	22.56 1.34 0.00	24.11 1.70 0.00	25.86 1.78 0.00	27.44 1.84 -0.02	26.93 1.74 0.00	28.19 1.84 -0.06	28.89 1.82 0.15	31.47 2.11 0.00	31.55 2.12 -0.07	32.53 2.18 -0.40	37.52 2.58 -0.11	41.42 2.92 -0.52	36.41 2.44 -0.52	33.66 2.28 -0.06	32.71 2.08 -0.41	28.84 1.80 -0.18	27.33 1.73 -0.17	25.67 1.66 0.00
DANSKAMMER___4 23591	22.94 1.49 -0.47	20.87 1.23 -1.76	18.93 1.10 -1.36	18.89 0.96 -3.44	18.92 1.06 -1.48	21.38 1.17 0.00	22.56 1.34 0.00	24.11 1.70 0.00	25.86 1.78 0.00	27.44 1.84 -0.02	26.93 1.74 0.00	28.19 1.84 -0.06	28.89 1.82 0.15	31.47 2.11 0.00	31.55 2.12 -0.07	32.53 2.18 -0.40	37.52 2.58 -0.11	41.42 2.92 -0.52	36.41 2.44 -0.52	33.66 2.28 -0.06	32.71 2.08 -0.41	28.84 1.80 -0.18	27.33 1.73 -0.17	25.67 1.66 0.00
DANSKAMMER___DIESEL 23592	22.90 1.45 -0.47	20.87 1.23 -1.76	18.97 1.14 -1.36	18.90 0.97 -3.44	18.94 1.08 -1.48	21.42 1.21 0.00	22.62 1.40 0.00	24.13 1.73 0.00	25.86 1.78 0.00	27.43 1.84 -0.02	26.93 1.74 0.00	28.19 1.84 -0.06	29.00 1.93 0.15	31.44 2.08 0.00	31.52 2.08 -0.07	32.47 2.13 -0.40	37.55 2.61 -0.11	41.42 2.92 -0.52	36.41 2.44 -0.52	33.66 2.29 -0.06	32.68 2.05 -0.41	28.84 1.80 -0.18	27.33 1.73 -0.17	25.68 1.66 0.00
DARBY___SOLAR 323810	23.04 1.45 -0.62	21.41 1.22 -2.32	19.31 1.05 -1.79	19.92 0.91 -4.52	19.34 1.02 -1.95	21.36 1.15 0.00	22.52 1.29 0.00	23.84 1.44 0.00	25.66 1.59 0.00	27.23 1.69 0.03	26.86 1.66 0.00	27.87 1.71 0.12	28.55 1.69 0.36	30.91 1.55 0.00	30.72 1.50 0.14	30.68 1.53 0.79	34.91 1.81 1.73	38.17 2.09 1.89	34.31 1.87 1.01	32.89 1.69 0.11	31.16 1.66 0.72	28.28 1.72 0.31	26.70 1.58 0.31	25.56 1.54 0.00
DASHVILLE___HYD 23610	22.47 1.01 -0.49	20.56 0.86 -1.83	18.67 0.79 -1.41	18.71 0.67 -3.56	18.68 0.77 -1.53	21.24 1.03 0.00	22.39 1.17 0.00	23.89 1.48 0.00	25.57 1.49 0.00	27.25 1.66 -0.01	26.58 1.39 0.00	28.05 1.73 -0.03	28.83 1.80 0.19	31.08 1.73 0.00	31.39 2.00 -0.03	32.12 2.01 -0.17	37.09 2.51 0.24	40.80 2.77 -0.06	35.95 2.27 -0.22	33.50 2.16 -0.03	32.28 1.87 -0.19	28.61 1.67 -0.08	27.11 1.60 -0.08	25.44 1.42 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	26.96 3.27 -2.71	23.77 2.77 -3.12	24.19 2.55 -5.17	21.13 2.25 -4.40	20.27 2.39 -1.50	22.94 2.73 0.00	25.34 3.27 -0.85	29.08 3.85 -2.81	28.76 4.26 -0.42	31.17 4.53 -1.06	35.57 4.31 -6.07	35.75 4.34 -5.13	36.79 4.55 -5.02	36.40 4.99 -2.06	51.62 4.99 -17.26	46.85 5.06 -11.84	50.80 6.13 -9.85	51.95 6.80 -7.18	45.20 5.79 -5.96	45.06 5.39 -8.36	43.73 4.99 -8.53	38.67 4.49 -7.32	34.01 4.32 -4.26	31.32 4.08 -3.22
DELAWARE___LFGE 323621	22.02 0.86 -0.19	19.31 0.73 -0.70	17.67 0.66 -0.54	16.44 0.58 -1.37	17.62 0.66 -0.59	20.96 0.75 0.00	22.16 0.93 0.00	23.46 1.05 0.00	25.23 1.16 0.00	26.81 1.23 0.00	26.40 1.21 0.00	27.57 1.29 0.00	28.19 1.22 0.25	30.70 1.35 0.00	30.71 1.35 0.00	31.35 1.41 0.00	35.90 1.67 0.59	39.49 1.86 0.34	35.12 1.67 0.00	32.69 1.38 0.00	31.58 1.36 0.00	28.05 1.18 0.00	26.55 1.12 0.00	25.05 1.03 0.00
DERFIELD_115KV_TB7 355931	21.12 0.10 -0.04	18.15 0.13 -0.15	16.68 0.10 -0.11	14.86 0.09 -0.28	16.62 0.11 -0.12	20.25 0.04 0.00	21.39 0.17 0.00	22.57 0.16 0.00	24.27 0.19 0.00	25.76 0.18 0.00	25.42 0.23 0.00	26.55 0.26 0.00	27.04 0.19 0.37	29.59 0.23 0.00	29.57 0.21 0.00	30.18 0.24 0.00	34.28 0.31 0.86	37.81 0.34 0.50	33.79 0.33 0.00	31.41 0.09 0.00	30.31 0.09 0.00	26.95 0.08 0.00	25.50 0.08 0.00	24.09 0.07 0.00
DOGLEVILLE___HYD 23807	20.74 -0.27 -0.04	17.74 -0.29 -0.15	16.29 -0.30 -0.11	14.48 -0.29 -0.28	16.19 -0.31 -0.12	19.75 -0.46 0.00	20.82 -0.40 0.00	21.89 -0.51 0.00	23.52 -0.55 0.00	24.94 -0.64 0.00	24.54 -0.66 0.00	25.76 -0.53 0.00	26.09 -0.76 0.37	28.53 -0.82 0.00	28.51 -0.85 0.00	29.11 -0.84 0.00	33.06 -0.91 0.86	36.45 -1.02 0.50	32.58 -0.87 0.00	30.34 -0.97 0.00	29.28 -0.94 0.00	26.20 -0.67 0.00	24.79 -0.63 0.00	23.44 -0.58 0.00
DUNKIRK___115KV_TB_200 55889	21.52 0.44 -0.10	18.72 0.46 -0.38	17.21 0.44 -0.30	15.61 0.38 -0.75	17.04 0.34 -0.32	20.74 0.53 0.00	22.03 0.81 0.00	22.75 0.34 0.00	24.58 0.51 0.00	26.50 0.92 0.00	26.43 1.23 0.00	27.44 1.16 0.00	27.54 0.63 0.31	30.17 0.82 0.00	30.13 0.76 0.00	30.81 0.87 0.00	34.64 0.52 0.71	38.13 0.57 0.41	34.55 1.10 0.00	32.07 0.75 0.00	31.22 1.00 0.00	27.83 0.97 0.00	26.39 0.97 0.00	24.86 0.84 0.00
DUNKIRK___1 23563	21.52 0.44 -0.10	18.72 0.46 -0.38	17.21 0.44 -0.30	15.61 0.38 -0.75	17.04 0.34 -0.32	20.74 0.53 0.00	22.03 0.81 0.00	22.75 0.34 0.00	24.58 0.51 0.00	26.50 0.92 0.00	26.43 1.23 0.00	27.44 1.16 0.00	27.54 0.63 0.31	30.17 0.82 0.00	30.13 0.76 0.00	30.81 0.87 0.00	34.64 0.52 0.71	38.13 0.57 0.41	34.55 1.10 0.00	32.07 0.75 0.00	31.22 1.00 0.00	27.83 0.97 0.00	26.39 0.97 0.00	24.86 0.84 0.00
DUNKIRK___2 23564	21.52 0.44 -0.10	18.72 0.46 -0.38	17.21 0.44 -0.30	15.61 0.38 -0.75	17.04 0.34 -0.32	20.74 0.53 0.00	22.03 0.81 0.00	22.75 0.34 0.00	24.58 0.51 0.00	26.50 0.92 0.00	26.43 1.23 0.00	27.44 1.16 0.00	27.54 0.63 0.31	30.17 0.82 0.00	30.13 0.76 0.00	30.81 0.87 0.00	34.64 0.52 0.71	38.13 0.57 0.41	34.55 1.10 0.00	32.07 0.75 0.00	31.22 1.00 0.00	27.83 0.97 0.00	26.39 0.97 0.00	24.86 0.84 0.00
DUNKIRK___3 23565	21.37 0.29 -0.10	18.60 0.34 -0.38	17.09 0.33 -0.30	15.51 0.28 -0.75	16.93 0.23 -0.32	20.59 0.38 0.00	21.88 0.66 0.00	22.57 0.16 0.00	24.39 0.31 0.00	26.27 0.69 0.00	26.18 0.98 0.00	27.18 0.89 0.00	27.27 0.35 0.31	29.91 0.56 0.00	29.89 0.53 0.00	30.57 0.63 0.00	34.36 0.24 0.71	37.82 0.27 0.41	34.29 0.84 0.00	31.78 0.47 0.00	30.94 0.73 0.00	27.62 0.75 0.00	26.19 0.76 0.00	24.67 0.65 0.00
DUNKIRK___4 23566	21.37 0.29 -0.10	18.60 0.34 -0.38	17.09 0.33 -0.30	15.51 0.28 -0.75	16.93 0.23 -0.32	20.59 0.38 0.00	21.88 0.66 0.00	22.57 0.16 0.00	24.39 0.31 0.00	26.27 0.69 0.00	26.18 0.98 0.00	27.18 0.89 0.00	27.27 0.35 0.31	29.91 0.56 0.00	29.89 0.53 0.00	30.57 0.63 0.00	34.36 0.24 0.71	37.82 0.27 0.41	34.29 0.84 0.00	31.78 0.47 0.00	30.94 0.73 0.00	27.62 0.75 0.00	26.19 0.76 0.00	24.67 0.65 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.92 1.47 -0.47	20.87 1.23 -1.76	18.97 1.14 -1.36	18.93 1.00 -3.44	18.96 1.10 -1.48	21.42 1.21 0.00	22.69 1.46 0.00	24.29 1.88 0.00	26.07 2.00 0.00	27.64 2.05 -0.02	27.08 1.89 0.00	28.39 2.02 -0.09	29.22 2.12 0.12	31.64 2.29 0.00	31.78 2.32 -0.10	32.83 2.34 -0.55	38.05 2.89 -0.34	41.98 3.19 -0.82	36.77 2.61 -0.71	33.84 2.44 -0.08	32.85 2.09 -0.55	29.01 1.91 -0.24	27.49 1.83 -0.23	25.75 1.73 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.69 1.26 -0.45	20.67 1.09 -1.70	18.77 0.99 -1.31	18.65 0.85 -3.31	18.75 0.95 -1.43	21.26 1.05 0.00	22.45 1.23 0.00	23.96 1.55 0.00	25.67 1.59 0.00	27.23 1.64 -0.02	26.73 1.54 0.00	27.98 1.63 -0.06	28.79 1.71 0.15	31.20 1.85 0.00	31.31 1.88 -0.07	32.26 1.92 -0.40	37.31 2.37 -0.12	41.15 2.66 -0.53	36.14 2.17 -0.52	33.44 2.07 -0.06	32.44 1.81 -0.41	28.63 1.59 -0.17	27.12 1.53 -0.17	25.51 1.49 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.13 1.68 -0.48	21.02 1.38 -1.77	19.14 1.30 -1.37	19.08 1.14 -3.45	19.11 1.24 -1.49	21.50 1.29 0.00	22.71 1.49 0.00	24.45 2.04 0.00	26.05 1.97 0.00	27.64 2.05 -0.02	27.06 1.86 0.00	28.37 2.00 -0.09	29.22 2.12 0.12	31.58 2.23 0.00	31.72 2.26 -0.10	32.71 2.22 -0.55	38.12 2.96 -0.33	41.86 3.08 -0.82	36.77 2.61 -0.71	33.87 2.47 -0.08	32.64 1.87 -0.55	29.06 1.96 -0.24	27.72 2.06 -0.23	26.02 1.99 -0.01
E179THST_13_KV_LOAD 356214	23.24 1.78 -0.48	21.11 1.47 -1.77	19.21 1.37 -1.37	19.14 1.20 -3.45	19.19 1.33 -1.49	21.60 1.39 0.00	22.81 1.59 0.00	24.58 2.17 0.00	26.19 2.12 0.00	27.80 2.20 -0.02	27.18 1.99 0.00	28.53 2.16 -0.09	29.38 2.29 0.12	31.73 2.38 0.00	31.90 2.44 -0.10	32.89 2.40 -0.55	38.33 3.17 -0.33	42.09 3.30 -0.82	36.97 2.81 -0.71	34.09 2.69 -0.08	32.82 2.05 -0.55	29.22 2.12 -0.24	27.85 2.19 -0.23	26.14 2.11 -0.01
EAST HAMPTON___GT 23717	27.38 3.69 -2.71	24.09 3.09 -3.12	24.42 2.78 -5.17	21.35 2.46 -4.40	20.71 2.83 -1.50	23.44 3.23 0.00	25.62 3.54 -0.85	29.43 4.21 -2.81	29.24 4.74 -0.42	31.73 5.09 -1.06	36.07 4.81 -6.06	36.35 4.94 -5.13	37.30 5.06 -5.02	40.73 5.67 -5.71	52.32 5.70 -17.26	47.60 5.81 -11.84	51.57 6.90 -9.85	52.75 7.60 -7.18	46.00 6.59 -5.96	45.81 6.14 -8.36	44.43 5.68 -8.53	39.18 5.00 -7.32	36.33 4.86 -6.05	31.80 4.56 -3.22
EAST RIVER___6 23660	23.02 1.57 -0.47	20.89 1.25 -1.76	18.98 1.15 -1.36	18.97 1.04 -3.44	19.02 1.16 -1.48	21.40 1.19 0.00	22.62 1.40 0.00	24.38 1.97 0.00	26.20 2.12 0.00	27.77 2.17 -0.02	27.18 1.99 0.00	28.47 2.10 -0.09	29.19 2.10 0.12	31.79 2.43 0.00	31.93 2.47 -0.10	33.01 2.52 -0.55	38.23 3.07 -0.33	42.13 3.34 -0.82	36.93 2.77 -0.71	34.03 2.63 -0.08	33.00 2.24 -0.55	29.12 2.02 -0.24	27.64 1.98 -0.23	25.84 1.82 0.00

EAST RIVER___7 23524	23.02 1.57 -0.47	20.89 1.25 -1.76	18.98 1.15 -1.36	18.97 1.04 -3.44	19.02 1.16 -1.48	21.40 1.19 0.00	22.62 1.40 0.00	24.38 1.97 0.00	26.20 2.12 0.00	27.77 2.17 -0.02	27.18 1.99 0.00	28.47 2.10 -0.09	29.19 2.10 0.12	31.79 2.43 0.00	31.93 2.47 -0.10	33.01 2.52 -0.55	38.23 3.07 -0.33	42.13 3.34 -0.82	36.93 2.77 -0.71	34.03 2.63 -0.08	33.00 2.24 -0.55	29.12 2.02 -0.24	27.64 1.98 -0.23	25.84 1.82 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.87 1.43 -0.47	20.83 1.20 -1.76	18.95 1.12 -1.36	18.89 0.97 -3.43	18.92 1.06 -1.48	21.38 1.17 0.00	22.64 1.42 0.00	24.22 1.82 0.00	26.00 1.93 0.00	27.57 1.97 -0.02	27.01 1.81 0.00	28.32 1.95 -0.09	29.14 2.04 0.12	31.55 2.20 0.00	31.69 2.23 -0.10	32.74 2.25 -0.55	37.95 2.79 -0.33	41.86 3.08 -0.81	36.66 2.51 -0.71	33.75 2.35 -0.08	32.76 1.99 -0.54	28.93 1.83 -0.23	27.41 1.75 -0.23	25.70 1.68 0.00
EAST_HAMPTON___DIESEL 23722	27.40 3.71 -2.71	24.09 3.09 -3.12	24.42 2.78 -5.17	21.36 2.48 -4.40	20.71 2.83 -1.50	23.44 3.23 0.00	25.64 3.56 -0.85	29.43 4.21 -2.81	29.26 4.77 -0.42	31.73 5.09 -1.06	36.10 4.84 -6.06	36.35 4.94 -5.13	37.33 5.09 -5.02	40.73 5.67 -5.71	52.32 5.70 -17.26	47.60 5.81 -11.84	51.57 6.90 -9.85	52.79 7.63 -7.18	46.00 6.59 -5.96	45.81 6.14 -8.36	44.46 5.71 -8.53	39.18 5.00 -7.32	36.33 4.86 -6.05	31.80 4.56 -3.22
EAST_PULASKI___ESR 323781	20.95 -0.08 -0.06	18.04 -0.05 -0.22	16.57 -0.07 -0.17	14.85 -0.06 -0.42	16.50 -0.07 -0.18	20.01 -0.20 0.00	21.14 -0.08 0.00	22.18 -0.22 0.00	23.84 -0.24 0.00	25.40 -0.18 0.00	25.04 -0.15 0.00	26.18 -0.11 0.00	26.93 -0.19 0.10	29.15 -0.21 0.00	29.10 -0.26 0.00	29.67 -0.27 0.00	34.31 -0.28 0.24	37.64 -0.19 0.14	33.35 -0.10 0.00	31.00 -0.31 0.00	30.04 -0.18 0.00	26.73 -0.13 0.00	25.32 -0.10 0.00	23.83 -0.19 0.00
EAST_RIVER___1 323558	23.00 1.55 -0.47	20.89 1.25 -1.76	18.95 1.12 -1.36	18.96 1.03 -3.44	18.99 1.13 -1.48	21.40 1.19 0.00	22.64 1.42 0.00	24.36 1.95 0.00	26.17 2.09 0.00	27.75 2.15 -0.02	27.16 1.97 0.00	28.47 2.10 -0.09	29.16 2.07 0.12	31.76 2.41 0.00	31.90 2.44 -0.10	32.98 2.48 -0.55	38.16 3.00 -0.33	42.05 3.27 -0.82	36.84 2.68 -0.71	33.91 2.51 -0.08	32.91 2.15 -0.55	29.06 1.96 -0.24	27.59 1.93 -0.23	25.82 1.80 0.00
EAST_RIVER___2 323559	23.02 1.57 -0.47	20.89 1.25 -1.76	18.98 1.15 -1.36	18.97 1.04 -3.44	19.02 1.16 -1.48	21.40 1.19 0.00	22.62 1.40 0.00	24.38 1.97 0.00	26.20 2.12 0.00	27.77 2.17 -0.02	27.18 1.99 0.00	28.47 2.10 -0.09	29.19 2.10 0.12	31.79 2.43 0.00	31.93 2.47 -0.10	33.01 2.52 -0.55	38.23 3.07 -0.33	42.13 3.34 -0.82	36.93 2.77 -0.71	34.03 2.63 -0.08	33.00 2.24 -0.55	29.12 2.02 -0.24	27.64 1.98 -0.23	25.84 1.82 0.00
EAST___DELAWARE_HYD 23607	22.77 1.38 -0.41	20.54 1.13 -1.54	18.66 1.00 -1.19	18.36 0.87 -3.00	18.64 0.97 -1.29	21.26 1.05 0.00	22.43 1.21 0.00	23.98 1.57 0.00	25.71 1.64 0.00	27.27 1.69 -0.01	26.81 1.61 0.00	28.09 1.76 -0.04	28.74 1.69 0.16	31.35 2.00 0.00	31.43 2.02 -0.05	32.29 2.10 -0.25	37.27 2.54 0.10	41.08 2.88 -0.23	36.25 2.48 -0.32	33.64 2.28 -0.04	32.54 2.06 -0.26	28.73 1.75 -0.11	27.24 1.70 -0.11	25.65 1.63 0.00
EIGHT_POINT___WT_PWR 323820	21.72 0.63 -0.11	18.61 0.30 -0.43	17.08 0.28 -0.33	15.54 0.22 -0.83	16.98 0.25 -0.36	20.67 0.47 0.00	22.11 0.89 0.00	23.01 0.61 0.00	24.80 0.72 0.00	26.57 1.00 0.00	26.40 1.21 0.00	27.57 1.29 0.00	28.35 1.41 0.28	30.38 1.03 0.00	30.30 0.94 0.00	30.96 1.02 0.00	35.52 1.36 0.66	38.61 1.03 0.38	34.86 1.40 0.00	32.38 1.07 0.00	31.52 1.30 0.00	28.08 1.21 0.00	26.60 1.17 0.00	25.00 0.99 0.00
ELBRIDGE_115KV_TB2 80188	21.18 0.13 -0.07	18.33 0.18 -0.27	16.83 0.15 -0.21	15.15 0.13 -0.53	16.74 0.13 -0.23	20.25 0.04 0.00	21.43 0.21 0.00	22.50 0.09 0.00	24.22 0.14 0.00	25.76 0.18 0.00	25.44 0.25 0.00	26.57 0.29 0.00	27.26 0.22 0.18	29.59 0.23 0.00	29.57 0.21 0.00	30.15 0.21 0.00	34.62 0.21 0.41	37.96 0.23 0.24	33.72 0.27 0.00	31.31 0.00 0.00	30.31 0.09 0.00	26.95 0.08 0.00	25.50 0.08 0.00	24.02 0.00 0.00
ELEC_TRO_TEK 24086	25.52 1.82 -2.71	22.56 1.56 -3.12	23.07 1.43 -5.17	20.16 1.28 -4.39	19.25 1.38 -1.50	21.75 1.54 0.00	23.92 1.85 -0.85	27.46 2.24 -2.81	26.90 2.41 -0.42	29.12 2.48 -1.06	29.87 2.24 -2.44	30.28 2.34 -1.66	33.45 2.45 -3.78	34.02 2.67 -2.00	49.30 2.67 -17.26	44.48 2.69 -11.84	47.98 3.31 -9.84	48.75 3.61 -7.18	42.42 3.01 -5.96	42.49 2.82 -8.36	37.79 2.48 -5.09	32.17 2.28 -3.02	29.14 2.21 -1.50	28.80 2.14 -2.64
ELLENBURG_WT_PWR 323604	20.48 -0.50 -0.01	17.56 -0.36 -0.04	16.22 -0.28 -0.03	14.38 -0.19 -0.08	16.23 -0.18 -0.03	20.19 -0.02 0.00	21.12 -0.11 0.00	22.39 -0.02 0.00	24.10 0.02 0.00	25.76 0.18 0.00	25.42 0.23 0.00	26.44 0.16 0.00	27.49 0.35 0.08	29.70 0.35 0.00	29.74 0.38 0.00	30.24 0.30 0.00	34.95 0.31 0.19	38.24 0.38 0.11	33.82 0.37 0.00	31.63 0.31 0.00	30.49 0.27 0.00	27.11 0.24 0.00	25.63 0.20 0.00	24.23 0.22 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	21.22 0.15 -0.10	18.48 0.23 -0.37	17.00 0.25 -0.29	15.40 0.19 -0.72	16.84 0.15 -0.31	20.41 0.20 0.00	21.65 0.42 0.00	22.16 -0.25 0.00	23.96 -0.12 0.00	25.81 0.23 0.00	25.72 0.53 0.00	26.73 0.45 0.00	26.85 -0.05 0.31	29.35 0.00 0.00	29.30 -0.06 0.00	29.97 0.03 0.00	33.79 -0.31 0.72	37.21 -0.34 0.42	33.65 0.20 0.00	31.22 -0.09 0.00	30.43 0.21 0.00	27.14 0.27 0.00	25.78 0.36 0.00	24.35 0.34 0.00
EMPIRE_CC_1 323656	22.27 0.71 -0.58	20.67 0.64 -2.16	18.77 0.64 -1.66	19.26 0.56 -4.20	18.83 0.64 -1.81	20.77 0.57 0.00	21.90 0.68 0.00	23.17 0.76 0.00	24.90 0.82 0.00	26.33 0.79 0.04	25.90 0.70 0.00	26.86 0.76 0.18	27.55 0.74 0.41	30.26 0.91 0.00	30.03 0.88 0.21	29.70 0.93 1.17	33.59 1.04 2.28	36.51 1.18 2.64	32.98 1.04 1.50	32.09 0.94 0.17	29.91 0.78 1.09	27.12 0.73 0.47	25.62 0.66 0.46	24.74 0.72 0.00
EMPIRE_CC_2 323658	22.27 0.71 -0.58	20.67 0.64 -2.16	18.77 0.64 -1.66	19.26 0.56 -4.20	18.83 0.64 -1.81	20.77 0.57 0.00	21.90 0.68 0.00	23.17 0.76 0.00	24.90 0.82 0.00	26.33 0.79 0.04	25.90 0.70 0.00	26.86 0.76 0.18	27.55 0.74 0.41	30.26 0.91 0.00	30.03 0.88 0.21	29.70 0.93 1.17	33.59 1.04 2.28	36.51 1.18 2.64	32.98 1.04 1.50	32.09 0.94 0.17	29.91 0.78 1.09	27.12 0.73 0.47	25.62 0.66 0.46	24.74 0.72 0.00
ENORWICH_115KV_TB1 80156	22.39 1.26 -0.15	19.51 1.07 -0.56	17.82 0.92 -0.43	16.39 0.81 -1.09	17.91 1.06 -0.47	21.50 1.29 0.00	22.79 1.57 0.00	24.07 1.66 0.00	25.91 1.83 0.00	27.55 1.97 0.00	27.28 2.09 0.00	28.60 2.31 0.00	28.96 1.99 0.24	31.61 2.26 0.00	31.59 2.23 0.00	32.28 2.34 0.00	37.11 2.86 0.57	40.98 3.34 0.33	36.76 3.31 0.00	34.01 2.69 0.00	33.06 2.84 0.00	29.28 2.42 0.00	27.64 2.21 0.00	25.92 1.90 0.00

ERIE_ST__34_KV_TB1-2 80199	21.06 -0.02 -0.10	18.33 0.07 -0.38	16.83 0.07 -0.29	15.27 0.04 -0.74	16.68 -0.02 -0.32	20.53 0.32 0.00	21.77 0.55 0.00	22.41 0.00 0.00	24.24 0.17 0.00	26.11 0.54 0.00	26.05 0.86 0.00	27.07 0.79 0.00	26.86 -0.05 0.31	29.79 0.44 0.00	29.77 0.41 0.00	30.48 0.54 0.00	33.90 -0.21 0.72	37.29 -0.27 0.41	34.15 0.70 0.00	31.66 0.34 0.00	30.79 0.57 0.00	27.43 0.56 0.00	26.01 0.58 0.00	24.55 0.53 0.00
ERIE_WT_PWR 323693	21.58 0.50 -0.10	18.43 0.18 -0.38	16.92 0.16 -0.29	15.29 0.07 -0.73	16.73 0.03 -0.32	20.33 0.12 0.00	21.75 0.53 0.00	22.32 -0.09 0.00	24.10 0.02 0.00	25.99 0.41 0.00	25.90 0.70 0.00	26.94 0.66 0.00	27.78 0.87 0.31	29.59 0.23 0.00	29.54 0.18 0.00	30.21 0.27 0.00	34.63 0.52 0.72	37.52 -0.04 0.41	33.88 0.43 0.00	31.54 0.22 0.00	30.64 0.42 0.00	27.32 0.46 0.00	25.94 0.51 0.00	24.50 0.48 0.00
ESPRGFLD_115KV_TB1 80157	22.49 1.62 0.11	18.87 1.39 0.40	17.40 1.24 0.31	14.80 1.09 0.77	17.27 1.23 0.33	21.71 1.50 0.00	23.05 1.83 0.00	24.38 1.97 0.00	26.24 2.17 0.00	27.84 2.28 0.01	27.41 2.22 0.00	28.55 2.31 0.05	29.13 2.20 0.30	31.79 2.44 0.00	31.74 2.44 0.06	32.16 2.55 0.33	36.79 3.03 1.06	40.44 3.46 0.99	36.17 3.14 0.42	34.00 2.72 0.04	32.71 2.78 0.29	29.16 2.42 0.12	27.52 2.21 0.12	26.04 2.02 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.66 0.57 -0.12	18.84 0.52 -0.45	17.27 0.46 -0.34	15.76 0.41 -0.87	17.24 0.49 -0.37	20.74 0.53 0.00	21.92 0.70 0.00	23.06 0.65 0.00	24.82 0.75 0.00	26.40 0.82 0.00	26.07 0.88 0.00	27.26 0.97 0.00	27.80 0.82 0.23	30.26 0.91 0.00	30.24 0.88 0.00	30.87 0.93 0.00	35.36 1.08 0.55	38.91 1.25 0.32	34.76 1.30 0.00	32.25 0.94 0.00	31.25 1.03 0.00	27.75 0.89 0.00	26.24 0.81 0.00	24.69 0.67 0.00
ETNA____115KV_TB2 80207	21.66 0.57 -0.12	18.84 0.52 -0.45	17.27 0.46 -0.34	15.76 0.41 -0.87	17.24 0.49 -0.37	20.74 0.53 0.00	21.92 0.70 0.00	23.06 0.65 0.00	24.82 0.75 0.00	26.40 0.82 0.00	26.07 0.88 0.00	27.26 0.97 0.00	27.80 0.82 0.23	30.26 0.91 0.00	30.24 0.88 0.00	30.87 0.93 0.00	35.36 1.08 0.55	38.91 1.25 0.32	34.76 1.30 0.00	32.25 0.94 0.00	31.25 1.03 0.00	27.75 0.89 0.00	26.24 0.81 0.00	24.69 0.67 0.00
EUCLID____115KV_TB2 356179	21.00 -0.04 -0.06	18.12 0.00 -0.24	16.65 0.00 -0.18	14.96 0.00 -0.47	16.60 0.02 -0.20	20.09 -0.12 0.00	21.22 0.00 0.00	22.25 -0.16 0.00	23.93 -0.14 0.00	25.47 -0.10 0.00	25.14 -0.05 0.00	26.26 -0.03 0.00	26.85 -0.11 0.26	29.23 -0.12 0.00	29.22 -0.15 0.00	29.79 -0.15 0.00	34.04 -0.17 0.61	37.43 -0.19 0.35	33.32 -0.13 0.00	30.94 -0.38 0.00	29.95 -0.27 0.00	26.62 -0.24 0.00	25.20 -0.23 0.00	23.75 -0.26 0.00
E_CANADA_CAP_HY 24051	23.85 2.12 -0.76	22.48 1.77 -2.83	20.25 1.60 -2.18	21.40 1.39 -5.51	20.36 1.61 -2.37	22.15 1.94 0.00	23.45 2.23 0.00	24.83 2.42 0.00	26.68 2.60 0.00	28.27 2.71 0.02	27.76 2.57 0.00	28.87 2.65 0.07	29.60 2.70 0.31	32.20 2.85 0.00	32.13 2.85 0.08	32.44 2.94 0.44	37.15 3.55 1.23	40.82 4.06 1.21	36.56 3.68 0.57	34.57 3.32 0.06	33.18 3.35 0.40	29.70 3.01 0.17	28.03 2.77 0.17	26.59 2.57 0.00
E_CANADA_MHWK_HY 24050	20.74 -0.27 -0.04	17.74 -0.29 -0.15	16.29 -0.30 -0.11	14.48 -0.29 -0.28	16.19 -0.31 -0.12	19.75 -0.46 0.00	20.82 -0.40 0.00	21.89 -0.51 0.00	23.52 -0.55 0.00	24.94 -0.64 0.00	24.54 -0.66 0.00	25.76 -0.53 0.00	26.09 -0.76 0.37	28.53 -0.82 0.00	28.51 -0.85 0.00	29.11 -0.84 0.00	33.06 -0.91 0.86	36.45 -1.02 0.50	32.58 -0.87 0.00	30.34 -0.97 0.00	29.28 -0.94 0.00	26.20 -0.67 0.00	24.79 -0.63 0.00	23.44 -0.58 0.00
E_FISHKILL____LBMP 23776	22.72 1.26 -0.48	20.76 1.07 -1.81	18.85 0.99 -1.40	18.89 0.87 -3.53	18.86 0.97 -1.52	21.26 1.05 0.00	22.47 1.25 0.00	23.96 1.55 0.00	25.71 1.64 0.00	27.26 1.66 -0.02	26.73 1.54 0.00	28.00 1.63 -0.09	28.84 1.74 0.12	31.23 1.88 0.00	31.37 1.91 -0.10	32.43 1.92 -0.57	37.55 2.37 -0.36	41.44 2.62 -0.85	36.32 2.14 -0.73	33.41 2.00 -0.09	32.47 1.69 -0.56	28.67 1.56 -0.24	27.17 1.50 -0.24	25.46 1.44 0.00
FALCON____SEABRD_CC1 323796	20.69 -0.29 -0.01	17.74 -0.18 -0.04	16.39 -0.11 -0.03	14.52 -0.04 -0.08	16.40 -0.02 -0.03	20.41 0.20 0.00	21.33 0.11 0.00	22.63 0.22 0.00	24.37 0.29 0.00	26.06 0.48 0.00	25.72 0.53 0.00	26.73 0.45 0.00	27.84 0.71 0.08	30.05 0.70 0.00	30.12 0.76 0.00	30.63 0.69 0.00	35.36 0.73 0.19	38.69 0.83 0.11	34.19 0.73 0.00	31.97 0.66 0.00	30.85 0.64 0.00	27.43 0.57 0.00	25.94 0.51 0.00	24.52 0.51 0.00
FALCON____SEABRD_CC2 323797	20.69 -0.29 -0.01	17.74 -0.18 -0.04	16.39 -0.11 -0.03	14.52 -0.04 -0.08	16.40 -0.02 -0.03	20.41 0.20 0.00	21.33 0.11 0.00	22.63 0.22 0.00	24.37 0.29 0.00	26.06 0.48 0.00	25.72 0.53 0.00	26.73 0.45 0.00	27.84 0.71 0.08	30.05 0.70 0.00	30.12 0.76 0.00	30.63 0.69 0.00	35.36 0.73 0.19	38.69 0.83 0.11	34.19 0.73 0.00	31.97 0.66 0.00	30.85 0.64 0.00	27.43 0.57 0.00	25.94 0.51 0.00	24.52 0.51 0.00
FAR ROCKAWAY____4 23548	25.83 2.14 -2.71	22.82 1.82 -3.12	23.32 1.68 -5.17	20.36 1.48 -4.39	19.51 1.64 -1.50	22.07 1.86 0.00	24.24 2.16 -0.85	27.78 2.55 -2.81	27.24 2.74 -0.42	29.48 2.84 -1.06	30.18 2.54 -2.44	30.64 2.71 -1.65	33.83 2.83 -3.78	34.43 3.08 -1.99	49.77 3.14 -17.26	45.02 3.23 -11.84	48.61 3.94 -9.84	49.44 4.29 -7.18	43.05 3.65 -5.96	43.05 3.38 -8.36	38.32 3.02 -5.08	32.59 2.71 -3.01	29.46 2.54 -1.49	29.06 2.40 -2.64
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.98 1.53 -0.47	20.91 1.27 -1.76	19.02 1.19 -1.36	18.97 1.04 -3.44	19.01 1.15 -1.48	21.46 1.25 0.00	22.75 1.53 0.00	24.43 2.02 0.00	26.19 2.12 0.00	27.77 2.17 -0.02	27.18 1.99 0.00	28.50 2.13 -0.09	29.33 2.23 0.12	31.73 2.38 0.00	31.87 2.41 -0.10	32.92 2.43 -0.55	38.23 3.06 -0.33	42.09 3.30 -0.82	36.83 2.68 -0.71	33.90 2.51 -0.08	32.88 2.12 -0.55	29.09 1.99 -0.24	27.59 1.93 -0.23	25.84 1.83 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.98 1.53 -0.47	20.91 1.27 -1.76	19.02 1.19 -1.36	18.97 1.04 -3.44	19.01 1.15 -1.48	21.46 1.25 0.00	22.75 1.53 0.00	24.43 2.02 0.00	26.19 2.12 0.00	27.77 2.17 -0.02	27.18 1.99 0.00	28.50 2.13 -0.09	29.33 2.23 0.12	31.73 2.38 0.00	31.87 2.41 -0.10	32.92 2.43 -0.55	38.23 3.06 -0.33	42.09 3.30 -0.82	36.83 2.68 -0.71	33.94 2.54 -0.08	32.91 2.15 -0.55	29.09 1.99 -0.24	27.62 1.96 -0.23	25.84 1.83 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.96 1.51 -0.47	20.89 1.25 -1.76	19.00 1.17 -1.36	18.96 1.03 -3.44	18.99 1.13 -1.48	21.46 1.25 0.00	22.73 1.51 0.00	24.40 1.99 0.00	26.17 2.09 0.00	27.75 2.15 -0.02	27.18 1.99 0.00	28.50 2.13 -0.09	29.30 2.20 0.12	31.70 2.35 0.00	31.84 2.38 -0.10	32.89 2.40 -0.55	38.19 3.03 -0.33	42.05 3.27 -0.82	36.80 2.64 -0.71	33.87 2.47 -0.08	32.85 2.09 -0.55	29.06 1.96 -0.24	27.59 1.93 -0.23	25.82 1.80 0.00

FARRAGUT___LBMP 323566	22.96 1.51 -0.47	20.89 1.25 -1.76	19.00 1.17 -1.36	18.94 1.01 -3.44	18.97 1.11 -1.48	21.44 1.23 0.00	22.71 1.49 0.00	24.38 1.97 0.00	26.15 2.07 0.00	27.72 2.12 -0.02	27.13 1.94 0.00	28.47 2.10 -0.09	29.27 2.18 0.12	31.67 2.32 0.00	31.84 2.38 -0.10	32.86 2.37 -0.55	38.16 3.00 -0.33	42.02 3.23 -0.82	36.77 2.61 -0.71	33.87 2.47 -0.08	32.85 2.09 -0.55	29.06 1.96 -0.24	27.57 1.91 -0.23	25.82 1.80 0.00
FENNER___WINDPWR 24204	21.58 0.52 -0.08	18.55 0.38 -0.30	17.01 0.31 -0.23	15.34 0.27 -0.58	16.96 0.33 -0.25	20.57 0.36 0.00	21.75 0.53 0.00	22.92 0.52 0.00	24.68 0.60 0.00	26.22 0.64 0.00	25.90 0.70 0.00	27.13 0.84 0.00	27.68 0.74 0.27	30.11 0.76 0.00	30.07 0.70 0.00	30.66 0.72 0.00	35.17 0.97 0.63	38.71 1.10 0.36	34.49 1.04 0.00	32.00 0.69 0.00	30.97 0.76 0.00	27.51 0.64 0.00	25.99 0.56 0.00	24.45 0.43 0.00
FIBERTEK___ENERGY 23856	21.22 0.17 -0.07	18.34 0.20 -0.26	16.84 0.16 -0.20	15.15 0.14 -0.51	16.80 0.20 -0.22	20.33 0.12 0.00	21.45 0.23 0.00	22.52 0.11 0.00	24.24 0.17 0.00	25.81 0.23 0.00	25.47 0.28 0.00	26.65 0.37 0.00	27.30 0.27 0.19	29.65 0.29 0.00	29.63 0.26 0.00	30.21 0.27 0.00	34.67 0.28 0.44	38.06 0.34 0.25	33.79 0.33 0.00	31.35 0.03 0.00	30.37 0.15 0.00	26.97 0.11 0.00	25.53 0.10 0.00	24.04 0.02 0.00
FITZPATRICK____ 23598	20.73 -0.29 -0.05	17.80 -0.27 -0.19	16.37 -0.25 -0.15	14.63 -0.23 -0.38	16.28 -0.26 -0.16	19.81 -0.40 0.00	20.92 -0.30 0.00	21.89 -0.51 0.00	23.52 -0.55 0.00	25.01 -0.56 0.00	24.66 -0.53 0.00	25.76 -0.53 0.00	25.60 -0.54 1.07	28.71 -0.65 0.00	28.69 -0.67 0.00	29.26 -0.69 0.00	31.53 -0.80 2.50	35.66 -0.87 1.44	32.71 -0.74 0.00	30.44 -0.88 0.00	29.43 -0.79 0.00	26.17 -0.70 0.00	24.77 -0.66 0.00	23.35 -0.67 0.00
FLOWRFLD_69_KV_BK1 356044	26.25 2.56 -2.72	23.18 2.18 -3.13	23.65 2.01 -5.17	20.67 1.78 -4.40	19.71 1.83 -1.50	22.29 2.08 0.00	24.66 2.59 -0.85	28.29 3.07 -2.81	27.82 3.32 -0.42	30.14 3.50 -1.06	34.74 3.25 -6.29	36.05 3.21 -6.56	36.23 3.48 -5.53	35.21 3.76 -2.10	50.30 3.67 -17.26	45.41 3.62 -11.84	49.10 4.42 -9.85	50.05 4.90 -7.18	43.52 4.11 -5.96	43.49 3.82 -8.36	43.70 3.54 -9.94	39.26 3.30 -9.09	35.23 3.25 -6.55	30.59 3.12 -3.45
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.94 1.49 -0.47	20.94 1.29 -1.77	19.01 1.17 -1.37	18.94 1.00 -3.45	18.98 1.11 -1.49	21.46 1.25 0.00	22.66 1.44 0.00	24.18 1.77 0.00	25.91 1.83 0.00	27.46 1.87 -0.02	26.96 1.76 0.00	28.22 1.87 -0.06	29.06 1.99 0.15	31.49 2.14 0.00	31.58 2.14 -0.07	32.54 2.19 -0.41	37.64 2.68 -0.13	41.51 3.00 -0.54	36.46 2.48 -0.53	33.73 2.35 -0.06	32.75 2.12 -0.42	28.87 1.83 -0.18	27.38 1.78 -0.18	25.72 1.71 0.00
FORT ORANGE____ 23900	22.31 0.73 -0.60	20.72 0.61 -2.23	18.77 0.58 -1.72	19.34 0.49 -4.36	18.83 0.57 -1.87	20.80 0.59 0.00	21.92 0.70 0.00	23.21 0.81 0.00	24.94 0.87 0.00	26.42 0.87 0.02	26.00 0.81 0.00	27.06 0.87 0.10	27.74 0.84 0.32	30.35 1.00 0.00	30.25 1.00 0.11	30.38 1.05 0.62	34.59 1.22 1.45	37.84 1.41 1.54	33.90 1.24 0.79	32.35 1.13 0.09	30.69 1.03 0.56	27.51 0.89 0.24	26.00 0.81 0.24	24.84 0.82 0.00
FORT_DRUM_COGEN 23780	20.90 -0.13 -0.05	17.91 -0.14 -0.17	16.42 -0.18 -0.13	14.67 -0.16 -0.34	16.41 -0.11 -0.15	20.11 -0.10 0.00	21.20 -0.02 0.00	22.30 -0.11 0.00	23.96 -0.12 0.00	25.45 -0.13 0.00	25.09 -0.10 0.00	26.23 -0.05 0.00	26.79 -0.24 0.18	29.15 -0.21 0.00	29.07 -0.29 0.00	29.64 -0.30 0.00	34.37 -0.03 0.42	37.96 0.23 0.24	33.79 0.33 0.00	31.50 0.19 0.00	30.58 0.36 0.00	27.14 0.27 0.00	25.63 0.20 0.00	24.02 0.00 0.00
FPL_FAR_ROCK_GT1 24212	25.87 2.18 -2.71	22.80 1.80 -3.12	23.29 1.65 -5.17	20.35 1.46 -4.39	19.51 1.64 -1.50	22.01 1.80 0.00	24.15 2.08 -0.85	27.75 2.53 -2.81	27.24 2.74 -0.42	29.48 2.84 -1.06	30.18 2.54 -2.44	30.64 2.71 -1.65	33.72 2.72 -3.78	34.45 3.11 -1.99	49.82 3.20 -17.26	45.08 3.29 -11.84	48.57 3.90 -9.84	49.43 4.29 -7.18	43.05 3.65 -5.96	43.05 3.38 -8.36	38.35 3.05 -5.08	32.56 2.69 -3.01	29.46 2.54 -1.49	29.06 2.40 -2.64
FPL_FAR_ROCK_GT2 23815	25.87 2.18 -2.71	22.80 1.80 -3.12	23.29 1.65 -5.17	20.35 1.46 -4.39	19.51 1.64 -1.50	22.01 1.80 0.00	24.15 2.08 -0.85	27.75 2.53 -2.81	27.24 2.74 -0.42	29.48 2.84 -1.06	30.18 2.54 -2.44	30.64 2.71 -1.65	33.72 2.72 -3.78	34.45 3.11 -1.99	49.82 3.20 -17.26	45.08 3.29 -11.84	48.57 3.90 -9.84	49.43 4.29 -7.18	43.05 3.65 -5.96	43.05 3.38 -8.36	38.35 3.05 -5.08	32.56 2.69 -3.01	29.46 2.54 -1.49	29.06 2.40 -2.64
FRANKLIN_FALL_HYD 24054	20.49 -0.50 -0.01	17.50 -0.43 -0.05	16.13 -0.38 -0.04	14.30 -0.29 -0.10	16.09 -0.33 -0.04	20.03 -0.18 0.00	20.99 -0.23 0.00	22.25 -0.16 0.00	23.93 -0.14 0.00	25.58 0.00 0.00	25.24 0.05 0.00	26.28 0.00 0.00	27.26 0.14 0.09	29.44 0.09 0.00	29.51 0.15 0.00	30.00 0.06 0.00	34.61 0.00 0.22	37.88 0.04 0.13	33.52 0.07 0.00	31.35 0.03 0.00	30.25 0.03 0.00	26.89 0.03 0.00	25.40 -0.03 0.00	23.99 -0.02 0.00
FREEPORT_EQUS_GT1 23764	25.81 2.12 -2.71	22.75 1.75 -3.12	23.22 1.58 -5.17	20.30 1.42 -4.39	19.46 1.59 -1.50	21.95 1.74 0.00	24.07 1.99 -0.85	27.66 2.44 -2.81	27.17 2.67 -0.42	29.40 2.76 -1.06	30.18 2.54 -2.44	30.60 2.63 -1.68	33.65 2.64 -3.79	34.40 3.02 -2.03	49.56 2.94 -17.26	44.81 3.02 -11.84	48.26 3.59 -9.85	49.09 3.95 -7.18	42.75 3.34 -5.96	42.77 3.10 -8.36	38.15 2.81 -5.12	32.52 2.61 -3.05	29.53 2.57 -1.54	29.11 2.45 -2.64
FREEPORT___CT2 23818	25.81 2.12 -2.71	22.75 1.75 -3.12	23.22 1.58 -5.17	20.30 1.42 -4.39	19.46 1.59 -1.50	21.95 1.74 0.00	24.07 1.99 -0.85	27.66 2.44 -2.81	27.17 2.67 -0.42	29.40 2.76 -1.06	30.18 2.54 -2.44	30.60 2.63 -1.68	33.65 2.64 -3.79	34.40 3.02 -2.03	49.56 2.94 -17.26	44.81 3.02 -11.84	48.26 3.59 -9.85	49.09 3.95 -7.18	42.75 3.34 -5.96	42.77 3.10 -8.36	38.15 2.81 -5.12	32.52 2.61 -3.05	29.53 2.57 -1.54	29.11 2.45 -2.64
FRESHKLS_33_KV_LOAD 356253	23.17 1.72 -0.47	21.02 1.38 -1.76	19.12 1.28 -1.36	19.06 1.13 -3.44	19.09 1.23 -1.48	21.44 1.23 0.00	22.60 1.38 0.00	24.36 1.95 0.00	26.07 2.00 0.01	27.66 2.07 -0.01	27.05 1.86 0.01	28.41 2.05 -0.08	29.29 2.20 0.13	31.69 2.35 0.01	31.86 2.41 -0.09	32.85 2.37 -0.54	38.22 3.06 -0.33	42.01 3.23 -0.81	36.83 2.68 -0.70	33.93 2.54 -0.08	32.81 2.05 -0.54	29.08 1.99 -0.23	27.75 2.08 -0.24	26.01 1.99 0.00
FULTON COGEN____ 23766	20.98 -0.06 -0.06	18.11 0.00 -0.23	16.65 0.00 -0.18	14.92 -0.01 -0.45	16.57 0.00 -0.19	20.07 -0.14 0.00	21.20 -0.02 0.00	22.23 -0.18 0.00	23.91 -0.17 0.00	25.42 -0.15 0.00	25.12 -0.08 0.00	26.23 -0.05 0.00	27.00 -0.14 0.08	29.20 -0.15 0.00	29.19 -0.18 0.00	29.76 -0.18 0.00	34.43 -0.21 0.19	37.67 -0.19 0.11	33.32 -0.13 0.00	30.94 -0.38 0.00	29.98 -0.24 0.00	26.62 -0.24 0.00	25.22 -0.20 0.00	23.75 -0.26 0.00

FULTON___LFGE 323630	24.04 2.35 -0.71	22.50 1.97 -2.66	20.28 1.76 -2.05	21.19 1.52 -5.18	20.39 1.79 -2.23	22.37 2.16 0.00	23.70 2.48 0.00	25.07 2.67 0.00	26.92 2.84 0.00	28.50 2.94 0.02	28.01 2.82 0.00	29.78 3.57 0.08	29.87 2.97 0.32	32.40 3.05 0.00	32.33 3.05 0.09	32.66 3.21 0.49	37.46 3.93 1.30	41.25 4.59 1.31	36.90 4.08 0.63	35.00 3.76 0.07	33.67 3.90 0.44	30.09 3.41 0.19	28.39 3.15 0.19	26.95 2.93 0.00
G.F.CEMENT___DRP 24184	23.32 1.72 -0.62	21.68 1.47 -2.33	19.47 1.20 -1.80	20.10 1.06 -4.55	19.47 1.13 -1.96	21.54 1.33 0.00	22.77 1.55 0.00	24.09 1.68 0.00	25.95 1.88 0.00	27.60 2.05 0.03	27.26 2.07 0.00	28.30 2.13 0.11	28.97 2.10 0.35	31.58 2.23 0.00	31.46 2.23 0.13	31.62 2.40 0.72	35.91 2.72 1.63	39.32 3.11 1.76	35.23 2.71 0.93	33.72 2.51 0.10	32.04 2.48 0.66	28.68 2.10 0.28	27.05 1.91 0.28	25.84 1.83 0.00
GARDENVILLE___LBMP 24039	21.22 0.15 -0.10	18.47 0.21 -0.38	16.99 0.23 -0.29	15.41 0.19 -0.73	16.84 0.15 -0.31	20.45 0.24 0.00	21.69 0.47 0.00	22.25 -0.16 0.00	24.03 -0.05 0.00	25.91 0.33 0.00	25.82 0.63 0.00	26.84 0.55 0.00	26.91 0.00 0.31	29.47 0.12 0.00	29.45 0.09 0.00	30.12 0.18 0.00	33.86 -0.24 0.72	37.29 -0.27 0.41	33.79 0.33 0.00	31.35 0.03 0.00	30.55 0.33 0.00	27.24 0.38 0.00	25.86 0.43 0.00	24.43 0.41 0.00
GARDNVLA_35_KV_LD 355827	21.31 0.23 -0.10	18.52 0.27 -0.38	17.04 0.28 -0.29	15.45 0.23 -0.73	16.89 0.20 -0.32	20.53 0.32 0.00	21.77 0.55 0.00	22.34 -0.07 0.00	24.12 0.05 0.00	26.04 0.46 0.00	25.95 0.76 0.00	26.97 0.68 0.00	27.02 0.11 0.31	29.62 0.26 0.00	29.60 0.23 0.00	30.27 0.33 0.00	34.00 -0.10 0.72	37.44 -0.11 0.41	33.95 0.50 0.00	31.50 0.19 0.00	30.67 0.45 0.00	27.38 0.51 0.00	25.99 0.56 0.00	24.55 0.53 0.00
GELCKHM___115KV_LOAD 80723	21.09 0.04 -0.07	18.20 0.07 -0.25	16.73 0.07 -0.19	15.02 0.04 -0.48	16.65 0.07 -0.21	20.17 -0.04 0.00	21.31 0.08 0.00	22.36 -0.04 0.00	24.05 -0.02 0.00	25.60 0.03 0.00	25.27 0.08 0.00	26.39 0.11 0.00	27.01 0.03 0.23	29.38 0.03 0.00	29.36 0.00 0.00	29.94 0.00 0.00	34.28 0.00 0.55	37.65 0.00 0.32	33.48 0.03 0.00	31.10 -0.22 0.00	30.10 -0.12 0.00	26.76 -0.11 0.00	25.32 -0.10 0.00	23.85 -0.17 0.00
GENERAL___MILLS 23808	21.25 0.17 -0.10	18.48 0.23 -0.38	17.01 0.25 -0.29	15.42 0.20 -0.73	16.86 0.16 -0.32	20.49 0.28 0.00	21.73 0.51 0.00	22.30 -0.11 0.00	24.08 0.00 0.00	25.96 0.38 0.00	25.87 0.68 0.00	26.92 0.63 0.00	26.94 0.03 0.31	29.56 0.21 0.00	29.51 0.15 0.00	30.18 0.24 0.00	33.93 -0.17 0.72	37.37 -0.19 0.41	33.89 0.43 0.00	31.41 0.09 0.00	30.61 0.39 0.00	27.30 0.43 0.00	25.91 0.48 0.00	24.47 0.46 0.00
GE_PLASTICS___DRP 24183	22.27 0.69 -0.60	20.72 0.61 -2.24	18.77 0.58 -1.73	19.35 0.51 -4.36	18.83 0.57 -1.88	20.82 0.61 0.00	21.94 0.72 0.00	23.24 0.83 0.00	24.97 0.89 0.00	26.43 0.87 0.02	26.02 0.83 0.00	27.07 0.87 0.08	27.84 0.93 0.31	30.35 1.00 0.00	30.27 1.00 0.09	30.49 1.05 0.51	34.79 1.25 1.29	38.06 1.40 1.32	33.97 1.17 0.65	32.31 1.06 0.07	30.70 0.94 0.46	27.50 0.83 0.20	26.02 0.79 0.19	24.79 0.77 0.00
GILBOA___1 23756	22.28 0.84 -0.46	20.31 0.70 -1.74	18.44 0.63 -1.34	18.43 0.55 -3.39	18.46 0.62 -1.46	20.86 0.65 0.00	22.01 0.79 0.00	23.35 0.94 0.00	25.09 1.01 0.00	26.63 1.05 0.00	26.17 0.98 0.00	27.34 1.05 0.00	28.02 1.03 0.23	30.53 1.18 0.00	30.54 1.18 0.00	31.17 1.23 0.00	35.64 1.36 0.55	39.18 1.52 0.31	34.75 1.30 0.00	32.44 1.13 0.00	31.30 1.09 0.00	27.83 0.97 0.00	26.34 0.91 0.00	24.91 0.89 0.00
GILBOA___2 23757	22.28 0.84 -0.46	20.31 0.70 -1.74	18.44 0.63 -1.34	18.43 0.55 -3.39	18.46 0.62 -1.46	20.86 0.65 0.00	22.01 0.79 0.00	23.35 0.94 0.00	25.09 1.01 0.00	26.63 1.05 0.00	26.17 0.98 0.00	27.34 1.05 0.00	28.02 1.03 0.23	30.53 1.18 0.00	30.54 1.18 0.00	31.17 1.23 0.00	35.64 1.36 0.55	39.18 1.52 0.31	34.75 1.30 0.00	32.44 1.13 0.00	31.30 1.09 0.00	27.83 0.97 0.00	26.34 0.91 0.00	24.91 0.89 0.00
GILBOA___3 23758	22.28 0.84 -0.46	20.31 0.70 -1.74	18.44 0.63 -1.34	18.43 0.55 -3.39	18.46 0.62 -1.46	20.86 0.65 0.00	22.01 0.79 0.00	23.35 0.94 0.00	25.09 1.01 0.00	26.63 1.05 0.00	26.17 0.98 0.00	27.34 1.05 0.00	28.02 1.03 0.23	30.53 1.18 0.00	30.54 1.18 0.00	31.17 1.23 0.00	35.64 1.36 0.55	39.18 1.52 0.31	34.75 1.30 0.00	32.44 1.13 0.00	31.30 1.09 0.00	27.83 0.97 0.00	26.34 0.91 0.00	24.91 0.89 0.00
GILBOA___4 23759	22.28 0.84 -0.46	20.31 0.70 -1.74	18.44 0.63 -1.34	18.43 0.55 -3.39	18.46 0.62 -1.46	20.86 0.65 0.00	22.01 0.79 0.00	23.35 0.94 0.00	25.09 1.01 0.00	26.63 1.05 0.00	26.17 0.98 0.00	27.34 1.05 0.00	28.02 1.03 0.23	30.53 1.18 0.00	30.54 1.18 0.00	31.17 1.23 0.00	35.64 1.36 0.55	39.18 1.52 0.31	34.75 1.30 0.00	32.44 1.13 0.00	31.30 1.09 0.00	27.83 0.97 0.00	26.34 0.91 0.00	24.91 0.89 0.00
GILBOA___ 23599	22.24 0.80 -0.46	20.31 0.70 -1.74	18.45 0.64 -1.34	18.44 0.57 -3.39	18.48 0.64 -1.46	20.90 0.69 0.00	22.05 0.83 0.00	23.35 0.94 0.00	25.09 1.01 0.00	26.63 1.05 0.00	26.18 0.98 0.00	27.34 1.05 0.00	28.05 1.06 0.23	30.53 1.17 0.00	30.54 1.17 0.00	31.17 1.23 0.00	35.67 1.39 0.55	39.17 1.52 0.31	34.76 1.30 0.00	32.44 1.13 0.00	31.31 1.09 0.00	27.83 0.97 0.00	26.34 0.92 0.00	24.91 0.89 0.00
GINNA___ 23603	20.53 -0.52 -0.08	17.70 -0.46 -0.29	16.25 -0.44 -0.22	14.63 -0.42 -0.56	16.16 -0.46 -0.24	19.46 -0.75 0.00	20.73 -0.49 0.00	21.58 -0.83 0.00	23.28 -0.79 0.00	24.78 -0.79 0.00	24.56 -0.63 0.00	25.73 -0.55 0.00	26.40 -0.49 0.33	28.50 -0.85 0.00	28.39 -0.97 0.00	28.98 -0.96 0.00	32.91 -1.15 0.77	36.27 -1.25 0.44	32.35 -1.10 0.00	30.06 -1.25 0.00	29.19 -1.03 0.00	25.98 -0.89 0.00	24.59 -0.84 0.00	23.15 -0.86 0.00
GLEN PARK___ 23778	21.13 0.11 -0.05	18.04 -0.02 -0.18	16.52 -0.08 -0.14	14.76 -0.07 -0.35	16.51 -0.02 -0.15	20.23 0.02 0.00	21.33 0.11 0.00	22.43 0.02 0.00	24.10 0.02 0.00	25.60 0.03 0.00	25.24 0.05 0.00	26.39 0.11 0.00	26.99 -0.05 0.18	29.29 -0.06 0.00	29.22 -0.15 0.00	29.80 -0.15 0.00	34.63 0.21 0.41	38.23 0.49 0.24	34.02 0.57 0.00	31.75 0.44 0.00	30.85 0.64 0.00	27.38 0.51 0.00	25.83 0.41 0.00	24.19 0.17 0.00
GLENDALE_27_KV_LOAD 356172	23.13 1.68 -0.47	21.02 1.38 -1.76	19.13 1.30 -1.36	19.07 1.14 -3.44	19.10 1.24 -1.48	21.56 1.35 0.00	22.81 1.59 0.00	24.56 2.15 0.00	26.29 2.22 0.00	27.90 2.30 -0.02	27.31 2.12 0.00	28.63 2.26 -0.09	29.49 2.40 0.12	31.88 2.52 0.00	32.02 2.55 -0.10	33.04 2.55 -0.55	38.40 3.24 -0.33	42.24 3.46 -0.82	37.00 2.84 -0.71	34.12 2.72 -0.08	32.97 2.21 -0.55	29.25 2.15 -0.24	27.79 2.14 -0.23	26.04 2.02 0.00

GLENWOOD_IC_1_G5 23712	25.49 1.80 -2.71	22.52 1.52 -3.12	23.04 1.40 -5.17	20.12 1.23 -4.39	19.22 1.34 -1.50	21.73 1.52 0.00	23.88 1.80 -0.85	27.44 2.22 -2.81	26.78 2.29 -0.42	29.02 2.38 -1.06	29.85 2.22 -2.44	30.33 2.37 -1.68	33.49 2.48 -3.79	33.96 2.58 -2.03	49.24 2.61 -17.26	44.42 2.64 -11.84	47.91 3.24 -9.85	48.72 3.57 -7.18	42.32 2.91 -5.96	42.40 2.72 -8.36	37.69 2.36 -5.12	32.06 2.15 -3.05	29.20 2.24 -1.53	28.80 2.14 -2.64
GLENWOOD_IC_2_G1 23688	25.37 1.68 -2.71	22.38 1.38 -3.12	22.89 1.25 -5.17	20.01 1.13 -4.39	19.14 1.26 -1.50	21.56 1.35 0.00	23.64 1.57 -0.85	27.26 2.04 -2.81	26.68 2.19 -0.42	28.89 2.25 -1.06	29.72 2.09 -2.44	30.14 2.21 -1.65	33.20 2.20 -3.78	33.90 2.55 -1.99	49.21 2.58 -17.26	44.42 2.64 -11.84	47.81 3.14 -9.84	48.60 3.45 -7.18	42.29 2.88 -5.96	42.33 2.66 -8.36	37.66 2.36 -5.08	32.00 2.12 -3.01	28.95 2.03 -1.49	28.60 1.94 -2.64
GLENWOOD_IC_3_G1 23689	25.37 1.68 -2.71	22.38 1.38 -3.12	22.89 1.25 -5.17	20.01 1.13 -4.39	19.14 1.26 -1.50	21.56 1.35 0.00	23.64 1.57 -0.85	27.26 2.04 -2.81	26.68 2.19 -0.42	28.89 2.25 -1.06	29.72 2.09 -2.44	30.14 2.21 -1.65	33.20 2.20 -3.78	33.90 2.55 -1.99	49.21 2.58 -17.26	44.42 2.64 -11.84	47.81 3.14 -9.84	48.60 3.45 -7.18	42.29 2.88 -5.96	42.33 2.66 -8.36	37.66 2.36 -5.08	32.00 2.12 -3.01	28.95 2.03 -1.49	28.60 1.94 -2.64
GLENWOOD___4 23550	25.49 1.80 -2.71	22.52 1.52 -3.12	23.04 1.40 -5.17	20.12 1.23 -4.39	19.22 1.34 -1.50	21.73 1.52 0.00	23.88 1.80 -0.85	27.44 2.22 -2.81	26.80 2.31 -0.42	29.04 2.40 -1.06	29.90 2.27 -2.44	30.36 2.39 -1.68	33.51 2.50 -3.79	34.02 2.64 -2.03	49.30 2.67 -17.26	44.51 2.72 -11.84	48.02 3.34 -9.85	48.79 3.65 -7.18	42.42 3.01 -5.96	42.49 2.82 -8.36	37.78 2.45 -5.12	32.14 2.23 -3.05	29.20 2.24 -1.53	28.80 2.14 -2.64
GLENWOOD___5 23614	25.49 1.80 -2.71	22.52 1.52 -3.12	23.04 1.40 -5.17	20.12 1.23 -4.39	19.22 1.34 -1.50	21.73 1.52 0.00	23.88 1.80 -0.85	27.44 2.22 -2.81	26.80 2.31 -0.42	29.04 2.40 -1.06	29.90 2.27 -2.44	30.36 2.39 -1.68	33.51 2.50 -3.79	34.02 2.64 -2.03	49.30 2.67 -17.26	44.51 2.72 -11.84	48.02 3.34 -9.85	48.79 3.65 -7.18	42.42 3.01 -5.96	42.49 2.82 -8.36	37.78 2.45 -5.12	32.14 2.23 -3.05	29.20 2.24 -1.53	28.80 2.14 -2.64
GLOBAL GREEN_PORT_GT1 23814	27.28 3.59 -2.71	23.99 2.99 -3.12	24.34 2.70 -5.17	21.27 2.39 -4.40	20.61 2.74 -1.50	23.32 3.11 0.00	25.53 3.46 -0.85	29.32 4.10 -2.81	29.12 4.62 -0.42	31.58 4.94 -1.06	35.94 4.68 -6.06	36.23 4.81 -5.13	37.17 4.93 -5.02	40.58 5.52 -5.71	52.18 5.55 -17.26	47.45 5.66 -11.84	51.43 6.76 -9.85	52.60 7.44 -7.18	45.87 5.98 -5.96	45.66 5.98 -8.36	44.31 5.56 -8.53	39.05 4.86 -7.32	36.20 4.73 -6.05	31.68 4.44 -3.22
GLOBE___DSASP 323697	20.76 -0.31 -0.10	18.07 -0.16 -0.36	16.65 -0.10 -0.28	15.07 -0.12 -0.70	16.48 -0.20 -0.30	19.81 -0.40 0.00	21.07 -0.15 0.00	21.38 -1.03 0.00	23.06 -1.01 0.00	24.89 -0.69 0.00	24.76 -0.43 0.00	25.71 -0.58 0.00	25.92 -0.98 0.31	28.18 -1.17 0.00	28.16 -1.20 0.00	28.78 -1.17 0.00	32.63 -1.46 0.73	35.91 -1.63 0.42	32.35 -1.10 0.00	30.03 -1.28 0.00	29.31 -0.91 0.00	26.17 -0.70 0.00	24.89 -0.53 0.00	23.59 -0.43 0.00
GOETHSLN___LBMP 323567	22.83 1.38 -0.47	20.78 1.14 -1.76	18.90 1.07 -1.36	18.87 0.94 -3.44	18.89 1.03 -1.48	21.34 1.13 0.00	22.60 1.38 0.00	24.29 1.88 0.00	26.05 1.97 0.00	27.62 2.02 -0.02	27.03 1.84 0.00	28.37 2.00 -0.09	29.14 2.04 0.12	31.49 2.14 0.00	31.66 2.20 -0.10	32.71 2.22 -0.55	37.95 2.79 -0.33	41.79 3.00 -0.82	36.57 2.41 -0.71	33.65 2.25 -0.08	32.67 1.90 -0.55	28.93 1.83 -0.24	27.46 1.81 -0.23	25.70 1.68 0.00
GOLAH___69_KV_TB 1_2 80279	21.66 0.61 -0.08	18.76 0.59 -0.30	17.23 0.53 -0.23	15.50 0.43 -0.58	17.19 0.56 -0.25	20.69 0.49 0.00	21.88 0.66 0.00	22.61 0.20 0.00	24.34 0.26 0.00	25.91 0.33 0.00	25.70 0.50 0.00	26.89 0.60 0.00	27.22 0.33 0.33	29.59 0.23 0.00	29.54 0.18 0.00	30.12 0.18 0.00	34.17 0.10 0.76	37.64 0.11 0.44	33.75 0.30 0.00	31.38 0.06 0.00	30.52 0.30 0.00	27.19 0.32 0.00	25.78 0.36 0.00	24.33 0.31 0.00
GOODYEAR_LAKE_HYD 323669	22.19 1.11 -0.10	19.22 0.97 -0.38	17.62 0.86 -0.29	15.97 0.74 -0.75	17.55 0.85 -0.32	21.22 1.01 0.00	22.47 1.25 0.00	23.80 1.39 0.00	25.62 1.54 0.00	27.19 1.61 0.00	26.81 1.61 0.00	27.99 1.71 0.00	28.57 1.61 0.25	31.14 1.79 0.00	31.15 1.79 0.00	31.77 1.83 0.00	36.43 2.19 0.59	40.10 2.47 0.34	35.69 2.24 0.00	33.19 1.88 0.00	32.09 1.87 0.00	28.51 1.64 0.00	26.93 1.50 0.00	25.39 1.37 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.47 0.34 -0.16	18.81 0.34 -0.59	17.22 0.30 -0.46	15.91 0.26 -1.16	17.17 0.29 -0.50	20.55 0.34 0.00	21.73 0.51 0.00	22.88 0.47 0.00	24.63 0.55 0.00	26.24 0.67 0.00	25.92 0.73 0.00	27.07 0.79 0.00	27.54 0.57 0.25	30.06 0.70 0.00	30.07 0.70 0.00	30.69 0.75 0.00	35.01 0.77 0.58	38.51 0.87 0.34	34.42 0.97 0.00	31.94 0.63 0.00	30.94 0.73 0.00	27.51 0.64 0.00	26.04 0.61 0.00	24.50 0.48 0.00
GOUDEY___7 23579	21.49 0.36 -0.16	18.83 0.36 -0.59	17.24 0.31 -0.46	15.92 0.28 -1.16	17.19 0.31 -0.50	20.57 0.36 0.00	21.75 0.53 0.00	22.90 0.49 0.00	24.65 0.58 0.00	26.27 0.69 0.00	25.95 0.76 0.00	27.10 0.81 0.00	27.60 0.63 0.25	30.11 0.76 0.00	30.10 0.73 0.00	30.75 0.81 0.00	35.08 0.84 0.58	38.55 0.91 0.34	34.45 1.00 0.00	32.00 0.69 0.00	30.97 0.76 0.00	27.54 0.67 0.00	26.06 0.64 0.00	24.52 0.50 0.00
GOUDEY___8 23580	21.47 0.34 -0.16	18.81 0.34 -0.59	17.22 0.30 -0.46	15.91 0.26 -1.16	17.17 0.29 -0.50	20.55 0.34 0.00	21.73 0.51 0.00	22.88 0.47 0.00	24.63 0.55 0.00	26.24 0.67 0.00	25.92 0.73 0.00	27.07 0.79 0.00	27.54 0.57 0.25	30.06 0.70 0.00	30.07 0.70 0.00	30.69 0.75 0.00	35.01 0.77 0.58	38.51 0.87 0.34	34.42 0.97 0.00	31.94 0.63 0.00	30.94 0.73 0.00	27.51 0.64 0.00	26.04 0.61 0.00	24.50 0.48 0.00
GOWANUS_GT1_1 24077	23.17 1.72 -0.47	21.03 1.39 -1.76	19.13 1.30 -1.36	19.07 1.14 -3.44	19.10 1.24 -1.48	21.52 1.31 0.00	22.73 1.51 0.00	24.47 2.06 0.00	26.19 2.12 0.00	27.80 2.20 -0.02	27.21 2.02 0.00	28.58 2.21 -0.09	29.43 2.34 0.12	31.82 2.47 0.00	31.99 2.53 -0.10	32.98 2.49 -0.55	38.37 3.20 -0.33	42.21 3.42 -0.82	36.97 2.81 -0.71	34.06 2.66 -0.08	32.94 2.18 -0.55	29.20 2.10 -0.24	27.83 2.16 -0.24	26.06 2.04 0.00
GOWANUS_GT1_2 24078	23.17 1.72 -0.47	21.03 1.39 -1.76	19.13 1.30 -1.36	19.07 1.14 -3.44	19.10 1.24 -1.48	21.52 1.31 0.00	22.73 1.51 0.00	24.47 2.06 0.00	26.19 2.12 0.00	27.80 2.20 -0.02	27.21 2.02 0.00	28.58 2.21 -0.09	29.43 2.34 0.12	31.82 2.47 0.00	31.99 2.53 -0.10	32.98 2.49 -0.55	38.37 3.20 -0.33	42.21 3.42 -0.82	36.97 2.81 -0.71	34.06 2.66 -0.08	32.94 2.18 -0.55	29.20 2.10 -0.24	27.83 2.16 -0.24	26.06 2.04 0.00

GOWANUS_GT1_3 24079	23.17 1.72 -0.47	21.03 1.39 -1.76	19.13 1.30 -1.36	19.07 1.14 -3.44	19.10 1.24 -1.48	21.52 1.31 0.00	22.73 1.51 0.00	24.47 2.06 0.00	26.19 2.12 0.00	27.80 2.20 -0.02	27.21 2.02 0.00	28.58 2.21 -0.09	29.43 2.34 0.12	31.82 2.47 0.00	31.99 2.53 -0.10	32.98 2.49 -0.55	38.37 3.20 -0.33	42.21 3.42 -0.82	36.97 2.81 -0.71	34.06 2.66 -0.08	32.94 2.18 -0.55	29.20 2.10 -0.24	27.83 2.16 -0.24	26.06 2.04 0.00
GOWANUS_GT1_4 24080	23.17 1.72 -0.47	21.03 1.39 -1.76	19.13 1.30 -1.36	19.07 1.14 -3.44	19.10 1.24 -1.48	21.52 1.31 0.00	22.73 1.51 0.00	24.47 2.06 0.00	26.19 2.12 0.00	27.80 2.20 -0.02	27.21 2.02 0.00	28.58 2.21 -0.09	29.43 2.34 0.12	31.82 2.47 0.00	31.99 2.53 -0.10	32.98 2.49 -0.55	38.37 3.20 -0.33	42.21 3.42 -0.82	36.97 2.81 -0.71	34.06 2.66 -0.08	32.94 2.18 -0.55	29.20 2.10 -0.24	27.83 2.16 -0.24	26.06 2.04 0.00
GOWANUS_GT1_5 24084	23.17 1.72 -0.47	21.03 1.39 -1.76	19.13 1.30 -1.36	19.07 1.14 -3.44	19.10 1.24 -1.48	21.52 1.31 0.00	22.73 1.51 0.00	24.47 2.06 0.00	26.19 2.12 0.00	27.80 2.20 -0.02	27.21 2.02 0.00	28.58 2.21 -0.09	29.43 2.34 0.12	31.82 2.47 0.00	31.99 2.53 -0.10	32.98 2.49 -0.55	38.37 3.20 -0.33	42.21 3.42 -0.82	36.97 2.81 -0.71	34.06 2.66 -0.08	32.94 2.18 -0.55	29.20 2.10 -0.24	27.83 2.16 -0.24	26.06 2.04 0.00
GOWANUS_GT1_6 24111	23.17 1.72 -0.47	21.03 1.39 -1.76	19.13 1.30 -1.36	19.07 1.14 -3.44	19.10 1.24 -1.48	21.52 1.31 0.00	22.73 1.51 0.00	24.47 2.06 0.00	26.19 2.12 0.00	27.80 2.20 -0.02	27.21 2.02 0.00	28.58 2.21 -0.09	29.43 2.34 0.12	31.82 2.47 0.00	31.99 2.53 -0.10	32.98 2.49 -0.55	38.37 3.20 -0.33	42.21 3.42 -0.82	36.97 2.81 -0.71	34.06 2.66 -0.08	32.94 2.18 -0.55	29.20 2.10 -0.24	27.83 2.16 -0.24	26.06 2.04 0.00
GOWANUS_GT1_7 24112	23.17 1.72 -0.47	21.03 1.39 -1.76	19.13 1.30 -1.36	19.07 1.14 -3.44	19.10 1.24 -1.48	21.52 1.31 0.00	22.73 1.51 0.00	24.47 2.06 0.00	26.19 2.12 0.00	27.80 2.20 -0.02	27.21 2.02 0.00	28.58 2.21 -0.09	29.43 2.34 0.12	31.82 2.47 0.00	31.99 2.53 -0.10	32.98 2.49 -0.55	38.37 3.20 -0.33	42.21 3.42 -0.82	36.97 2.81 -0.71	34.06 2.66 -0.08	32.94 2.18 -0.55	29.20 2.10 -0.24	27.83 2.16 -0.24	26.06 2.04 0.00
GOWANUS_GT1_8 24113	23.17 1.72 -0.47	21.03 1.39 -1.76	19.13 1.30 -1.36	19.07 1.14 -3.44	19.10 1.24 -1.48	21.52 1.31 0.00	22.73 1.51 0.00	24.47 2.06 0.00	26.19 2.12 0.00	27.80 2.20 -0.02	27.21 2.02 0.00	28.58 2.21 -0.09	29.43 2.34 0.12	31.82 2.47 0.00	31.99 2.53 -0.10	32.98 2.49 -0.55	38.37 3.20 -0.33	42.21 3.42 -0.82	36.97 2.81 -0.71	34.06 2.66 -0.08	32.94 2.18 -0.55	29.20 2.10 -0.24	27.83 2.16 -0.24	26.06 2.04 0.00
GOWANUS_GT2_1 24114	23.19 1.74 -0.47	21.02 1.38 -1.76	19.07 1.24 -1.36	19.07 1.14 -3.44	19.10 1.24 -1.48	21.48 1.27 0.00	22.64 1.42 0.00	24.45 2.04 0.00	26.20 2.12 0.00	27.80 2.20 -0.02	27.21 2.02 0.00	28.58 2.21 -0.09	29.24 2.15 0.12	31.88 2.52 0.00	32.05 2.58 -0.10	33.10 2.60 -0.55	38.33 3.17 -0.33	42.21 3.42 -0.82	37.00 2.84 -0.71	34.06 2.66 -0.08	33.00 2.24 -0.55	29.20 2.10 -0.24	27.83 2.16 -0.24	26.06 2.04 0.00
GOWANUS_GT2_2 24115	23.19 1.74 -0.47	21.02 1.38 -1.76	19.07 1.24 -1.36	19.07 1.14 -3.44	19.10 1.24 -1.48	21.48 1.27 0.00	22.64 1.42 0.00	24.45 2.04 0.00	26.20 2.12 0.00	27.80 2.20 -0.02	27.21 2.02 0.00	28.58 2.21 -0.09	29.24 2.15 0.12	31.88 2.52 0.00	32.05 2.58 -0.10	33.10 2.60 -0.55	38.33 3.17 -0.33	42.21 3.42 -0.82	37.00 2.84 -0.71	34.06 2.66 -0.08	33.00 2.24 -0.55	29.20 2.10 -0.24	27.83 2.16 -0.24	26.06 2.04 0.00
GOWANUS_GT2_3 24116	23.19 1.74 -0.47	21.02 1.38 -1.76	19.07 1.24 -1.36	19.07 1.14 -3.44	19.10 1.24 -1.48	21.48 1.27 0.00	22.64 1.42 0.00	24.45 2.04 0.00	26.20 2.12 0.00	27.80 2.20 -0.02	27.21 2.02 0.00	28.58 2.21 -0.09	29.24 2.15 0.12	31.88 2.52 0.00	32.05 2.58 -0.10	33.10 2.60 -0.55	38.33 3.17 -0.33	42.21 3.42 -0.82	37.00 2.84 -0.71	34.06 2.66 -0.08	33.00 2.24 -0.55	29.20 2.10 -0.24	27.83 2.16 -0.24	26.06 2.04 0.00
GOWANUS_GT2_4 24117	23.19 1.74 -0.47	21.02 1.38 -1.76	19.07 1.24 -1.36	19.07 1.14 -3.44	19.10 1.24 -1.48	21.48 1.27 0.00	22.64 1.42 0.00	24.45 2.04 0.00	26.20 2.12 0.00	27.80 2.20 -0.02	27.21 2.02 0.00	28.58 2.21 -0.09	29.24 2.15 0.12	31.88 2.52 0.00	32.05 2.58 -0.10	33.10 2.60 -0.55	38.33 3.17 -0.33	42.21 3.42 -0.82	37.00 2.84 -0.71	34.06 2.66 -0.08	33.00 2.24 -0.55	29.20 2.10 -0.24	27.83 2.16 -0.24	26.06 2.04 0.00
GOWANUS_GT2_5 24118	23.19 1.74 -0.47	21.02 1.38 -1.76	19.07 1.24 -1.36	19.07 1.14 -3.44	19.10 1.24 -1.48	21.48 1.27 0.00	22.64 1.42 0.00	24.45 2.04 0.00	26.20 2.12 0.00	27.80 2.20 -0.02	27.21 2.02 0.00	28.58 2.21 -0.09	29.24 2.15 0.12	31.88 2.52 0.00	32.05 2.58 -0.10	33.10 2.60 -0.55	38.33 3.17 -0.33	42.21 3.42 -0.82	37.00 2.84 -0.71	34.06 2.66 -0.08	33.00 2.24 -0.55	29.20 2.10 -0.24	27.83 2.16 -0.24	26.06 2.04 0.00
GOWANUS_GT2_6 24119	23.19 1.74 -0.47	21.02 1.38 -1.76	19.07 1.24 -1.36	19.07 1.14 -3.44	19.10 1.24 -1.48	21.48 1.27 0.00	22.64 1.42 0.00	24.45 2.04 0.00	26.20 2.12 0.00	27.80 2.20 -0.02	27.21 2.02 0.00	28.58 2.21 -0.09	29.24 2.15 0.12	31.88 2.52 0.00	32.05 2.58 -0.10	33.10 2.60 -0.55	38.33 3.17 -0.33	42.21 3.42 -0.82	37.00 2.84 -0.71	34.06 2.66 -0.08	33.00 2.24 -0.55	29.20 2.10 -0.24	27.83 2.16 -0.24	26.06 2.04 0.00
GOWANUS_GT2_7 24120	23.19 1.74 -0.47	21.02 1.38 -1.76	19.07 1.24 -1.36	19.07 1.14 -3.44	19.10 1.24 -1.48	21.48 1.27 0.00	22.64 1.42 0.00	24.45 2.04 0.00	26.20 2.12 0.00	27.80 2.20 -0.02	27.21 2.02 0.00	28.58 2.21 -0.09	29.24 2.15 0.12	31.88 2.52 0.00	32.05 2.58 -0.10	33.10 2.60 -0.55	38.33 3.17 -0.33	42.21 3.42 -0.82	37.00 2.84 -0.71	34.06 2.66 -0.08	33.00 2.24 -0.55	29.20 2.10 -0.24	27.83 2.16 -0.24	26.06 2.04 0.00
GOWANUS_GT2_8 24121	23.19 1.74 -0.47	21.02 1.38 -1.76	19.07 1.24 -1.36	19.07 1.14 -3.44	19.10 1.24 -1.48	21.48 1.27 0.00	22.64 1.42 0.00	24.45 2.04 0.00	26.20 2.12 0.00	27.80 2.20 -0.02	27.21 2.02 0.00	28.58 2.21 -0.09	29.24 2.15 0.12	31.88 2.52 0.00	32.05 2.58 -0.10	33.10 2.60 -0.55	38.33 3.17 -0.33	42.21 3.42 -0.82	37.00 2.84 -0.71	34.06 2.66 -0.08	33.00 2.24 -0.55	29.20 2.10 -0.24	27.83 2.16 -0.24	26.06 2.04 0.00
GOWANUS_GT3_1 24122	23.19 1.74 -0.47	21.02 1.38 -1.76	19.07 1.24 -1.36	19.07 1.14 -3.44	19.10 1.24 -1.48	21.48 1.27 0.00	22.64 1.42 0.00	24.45 2.04 0.00	26.20 2.12 0.00	27.80 2.20 -0.02	27.21 2.02 0.00	28.58 2.21 -0.09	29.24 2.15 0.12	31.88 2.52 0.00	32.05 2.58 -0.10	33.10 2.60 -0.55	38.33 3.17 -0.33	42.21 3.42 -0.82	37.00 2.84 -0.71	34.06 2.66 -0.08	33.00 2.24 -0.55	29.20 2.10 -0.24	27.83 2.16 -0.24	26.06 2.04 0.00

GOWANUS_GT3_2 24123	23.19	21.02	19.07	19.07	19.10	21.48	22.64	24.45	26.20	27.80	27.21	28.58	29.24	31.88	32.05	33.10	38.33	42.21	37.00	34.06	33.00	29.20	27.83	26.06
	1.74	1.38	1.24	1.14	1.24	1.27	1.42	2.04	2.12	2.20	2.02	2.21	2.15	2.52	2.58	2.60	3.17	3.42	2.84	2.66	2.24	2.10	2.16	2.04
	-0.47	-1.76	-1.36	-3.44	-1.48	0.00	0.00	0.00	0.00	-0.02	0.00	-0.09	0.12	0.00	-0.10	-0.55	-0.33	-0.82	-0.71	-0.08	-0.55	-0.24	-0.24	0.00
GOWANUS_GT3_3 24124	23.19	21.02	19.07	19.07	19.10	21.48	22.64	24.45	26.20	27.80	27.21	28.58	29.24	31.88	32.05	33.10	38.33	42.21	37.00	34.06	33.00	29.20	27.83	26.06
	1.74	1.38	1.24	1.14	1.24	1.27	1.42	2.04	2.12	2.20	2.02	2.21	2.15	2.52	2.58	2.60	3.17	3.42	2.84	2.66	2.24	2.10	2.16	2.04
	-0.47	-1.76	-1.36	-3.44	-1.48	0.00	0.00	0.00	0.00	-0.02	0.00	-0.09	0.12	0.00	-0.10	-0.55	-0.33	-0.82	-0.71	-0.08	-0.55	-0.24	-0.24	0.00
GOWANUS_GT3_4 24125	23.19	21.02	19.07	19.07	19.10	21.48	22.64	24.45	26.20	27.80	27.21	28.58	29.24	31.88	32.05	33.10	38.33	42.21	37.00	34.06	33.00	29.20	27.83	26.06
	1.74	1.38	1.24	1.14	1.24	1.27	1.42	2.04	2.12	2.20	2.02	2.21	2.15	2.52	2.58	2.60	3.17	3.42	2.84	2.66	2.24	2.10	2.16	2.04
	-0.47	-1.76	-1.36	-3.44	-1.48	0.00	0.00	0.00	0.00	-0.02	0.00	-0.09	0.12	0.00	-0.10	-0.55	-0.33	-0.82	-0.71	-0.08	-0.55	-0.24	-0.24	0.00
GOWANUS_GT3_5 24126	23.19	21.02	19.07	19.07	19.10	21.48	22.64	24.45	26.20	27.80	27.21	28.58	29.24	31.88	32.05	33.10	38.33	42.21	37.00	34.06	33.00	29.20	27.83	26.06
	1.74	1.38	1.24	1.14	1.24	1.27	1.42	2.04	2.12	2.20	2.02	2.21	2.15	2.52	2.58	2.60	3.17	3.42	2.84	2.66	2.24	2.10	2.16	2.04
	-0.47	-1.76	-1.36	-3.44	-1.48	0.00	0.00	0.00	0.00	-0.02	0.00	-0.09	0.12	0.00	-0.10	-0.55	-0.33	-0.82	-0.71	-0.08	-0.55	-0.24	-0.24	0.00
GOWANUS_GT3_6 24127	23.19	21.02	19.07	19.07	19.10	21.48	22.64	24.45	26.20	27.80	27.21	28.58	29.24	31.88	32.05	33.10	38.33	42.21	37.00	34.06	33.00	29.20	27.83	26.06
	1.74	1.38	1.24	1.14	1.24	1.27	1.42	2.04	2.12	2.20	2.02	2.21	2.15	2.52	2.58	2.60	3.17	3.42	2.84	2.66	2.24	2.10	2.16	2.04
	-0.47	-1.76	-1.36	-3.44	-1.48	0.00	0.00	0.00	0.00	-0.02	0.00	-0.09	0.12	0.00	-0.10	-0.55	-0.33	-0.82	-0.71	-0.08	-0.55	-0.24	-0.24	0.00
GOWANUS_GT3_7 24128	23.19	21.02	19.07	19.07	19.10	21.48	22.64	24.45	26.20	27.80	27.21	28.58	29.24	31.88	32.05	33.10	38.33	42.21	37.00	34.06	33.00	29.20	27.83	26.06
	1.74	1.38	1.24	1.14	1.24	1.27	1.42	2.04	2.12	2.20	2.02	2.21	2.15	2.52	2.58	2.60	3.17	3.42	2.84	2.66	2.24	2.10	2.16	2.04
	-0.47	-1.76	-1.36	-3.44	-1.48	0.00	0.00	0.00	0.00	-0.02	0.00	-0.09	0.12	0.00	-0.10	-0.55	-0.33	-0.82	-0.71	-0.08	-0.55	-0.24	-0.24	0.00
GOWANUS_GT3_8 24129	23.19	21.02	19.07	19.07	19.10	21.48	22.64	24.45	26.20	27.80	27.21	28.58	29.24	31.88	32.05	33.10	38.33	42.21	37.00	34.06	33.00	29.20	27.83	26.06
	1.74	1.38	1.24	1.14	1.24	1.27	1.42	2.04	2.12	2.20	2.02	2.21	2.15	2.52	2.58	2.60	3.17	3.42	2.84	2.66	2.24	2.10	2.16	2.04
	-0.47	-1.76	-1.36	-3.44	-1.48	0.00	0.00	0.00	0.00	-0.02	0.00	-0.09	0.12	0.00	-0.10	-0.55	-0.33	-0.82	-0.71	-0.08	-0.55	-0.24	-0.24	0.00
GOWANUS_GT4_1 24130	23.17	21.03	19.13	19.07	19.10	21.52	22.73	24.47	26.19	27.80	27.21	28.58	29.43	31.82	31.99	32.98	38.37	42.21	36.97	34.06	32.94	29.20	27.83	26.06
	1.72	1.39	1.30	1.14	1.24	1.31	1.51	2.06	2.12	2.20	2.02	2.21	2.34	2.47	2.53	2.49	3.20	3.42	2.81	2.66	2.18	2.10	2.16	2.04
	-0.47	-1.76	-1.36	-3.44	-1.48	0.00	0.00	0.00	0.00	-0.02	0.00	-0.09	0.12	0.00	-0.10	-0.55	-0.33	-0.82	-0.71	-0.08	-0.55	-0.24	-0.24	0.00
GOWANUS_GT4_2 24131	23.17	21.03	19.13	19.07	19.10	21.52	22.73	24.47	26.19	27.80	27.21	28.58	29.43	31.82	31.99	32.98	38.37	42.21	36.97	34.06	32.94	29.20	27.83	26.06
	1.72	1.39	1.30	1.14	1.24	1.31	1.51	2.06	2.12	2.20	2.02	2.21	2.34	2.47	2.53	2.49	3.20	3.42	2.81	2.66	2.18	2.10	2.16	2.04
	-0.47	-1.76	-1.36	-3.44	-1.48	0.00	0.00	0.00	0.00	-0.02	0.00	-0.09	0.12	0.00	-0.10	-0.55	-0.33	-0.82	-0.71	-0.08	-0.55	-0.24	-0.24	0.00
GOWANUS_GT4_3 24132	23.17	21.03	19.13	19.07	19.10	21.52	22.73	24.47	26.19	27.80	27.21	28.58	29.43	31.82	31.99	32.98	38.37	42.21	36.97	34.06	32.94	29.20	27.83	26.06
	1.72	1.39	1.30	1.14	1.24	1.31	1.51	2.06	2.12	2.20	2.02	2.21	2.34	2.47	2.53	2.49	3.20	3.42	2.81	2.66	2.18	2.10	2.16	2.04
	-0.47	-1.76	-1.36	-3.44	-1.48	0.00	0.00	0.00	0.00	-0.02	0.00	-0.09	0.12	0.00	-0.10	-0.55	-0.33	-0.82	-0.71	-0.08	-0.55	-0.24	-0.24	0.00
GOWANUS_GT4_4 24133	23.17	21.03	19.13	19.07	19.10	21.52	22.73	24.47	26.19	27.80	27.21	28.58	29.43	31.82	31.99	32.98	38.37	42.21	36.97	34.06	32.94	29.20	27.83	26.06
	1.72	1.39	1.30	1.14	1.24	1.31	1.51	2.06	2.12	2.20	2.02	2.21	2.34	2.47	2.53	2.49	3.20	3.42	2.81	2.66	2.18	2.10	2.16	2.04
	-0.47	-1.76	-1.36	-3.44	-1.48	0.00	0.00	0.00	0.00	-0.02	0.00	-0.09	0.12	0.00	-0.10	-0.55	-0.33	-0.82	-0.71	-0.08	-0.55	-0.24	-0.24	0.00
GOWANUS_GT4_5 24134	23.17	21.03	19.13	19.07	19.10	21.52	22.73	24.47	26.19	27.80	27.21	28.58	29.43	31.82	31.99	32.98	38.37	42.21	36.97	34.06	32.94	29.20	27.83	26.06
	1.72	1.39	1.30	1.14	1.24	1.31	1.51	2.06	2.12	2.20	2.02	2.21	2.34	2.47	2.53	2.49	3.20	3.42	2.81	2.66	2.18	2.10	2.16	2.04
	-0.47	-1.76	-1.36	-3.44	-1.48	0.00	0.00	0.00	0.00	-0.02	0.00	-0.09	0.12	0.00	-0.10	-0.55	-0.33	-0.82	-0.71	-0.08	-0.55	-0.24	-0.24	0.00
GOWANUS_GT4_6 24135	23.17	21.03	19.13	19.07	19.10	21.52	22.73	24.47	26.19	27.80	27.21	28.58	29.43	31.82	31.99	32.98	38.37	42.21	36.97	34.06	32.94	29.20	27.83	26.06
	1.72	1.39	1.30	1.14	1.24	1.31	1.51	2.06	2.12	2.20	2.02	2.21	2.34	2.47	2.53	2.49	3.20	3.42	2.81	2.66	2.18	2.10	2.16	2.04
	-0.47	-1.76	-1.36	-3.44	-1.48	0.00	0.00	0.00	0.00	-0.02	0.00	-0.09	0.12	0.00	-0.10	-0.55	-0.33	-0.82	-0.71	-0.08	-0.55	-0.24	-0.24	0.00
GOWANUS_GT4_7 24136	23.17	21.03	19.13	19.07	19.10	21.52	22.73	24.47	26.19	27.80	27.21	28.58	29.43	31.82	31.99	32.98	38.37	42.21	36.97	34.06	32.94	29.20	27.83	26.06
	1.72	1.39	1.30	1.14	1.24	1.31	1.51	2.06	2.12	2.20	2.02	2.21	2.34	2.47	2.53	2.49	3.20	3.42	2.81	2.66	2.18	2.10	2.16	2.04
	-0.47	-1.76	-1.36	-3.44	-1.48	0.00	0.00	0.00	0.00	-0.02	0.00	-0.09	0.12	0.00	-0.10	-0.55	-0.33	-0.82	-0.71	-0.08	-0.55	-0.24	-0.24	0.00
GOWANUS_GT4_8 24137	23.17	21.03	19.13	19.07	19.10	21.52	22.73	24.47	26.19	27.80	27.21	28.58	29.43	31.82	31.99	32.98	38.37	42.21	36.97	34.06	32.94	29.20	27.83	26.06
	1.72	1.39	1.30	1.14	1.24	1.31	1.51	2.06	2.12	2.20	2.02	2.21	2.34	2.47	2.53	2.49	3.20	3.42	2.81	2.66	2.18	2.10	2.16	2.04
	-0.47	-1.76	-1.36	-3.44	-1.48	0.00	0.00	0.00	0.00	-0.02	0.00	-0.09	0.12	0.00	-0.10	-0.55	-0.33	-0.82	-0.71	-0.08	-0.55	-0.24	-0.24	0.00

GREENBSH_115KV_TB3 55895	22.19 0.61 -0.60	20.66 0.54 -2.25	18.71 0.51 -1.73	19.30 0.43 -4.38	18.76 0.49 -1.89	20.71 0.51 0.00	21.86 0.64 0.00	23.13 0.72 0.00	24.85 0.77 0.00	26.29 0.74 0.02	25.90 0.71 0.00	26.92 0.74 0.10	27.68 0.79 0.33	30.23 0.88 0.00	30.10 0.85 0.12	30.22 0.93 0.65	34.43 1.11 1.51	37.58 1.22 1.61	33.65 1.04 0.84	32.16 0.94 0.09	30.41 0.79 0.59	27.31 0.70 0.26	25.84 0.66 0.25	24.69 0.67 0.00
GREENDGE_115KV_TB5 80291	21.51 0.42 -0.11	18.70 0.41 -0.41	17.16 0.38 -0.32	15.59 0.30 -0.80	17.12 0.39 -0.34	20.65 0.44 0.00	21.90 0.68 0.00	22.92 0.52 0.00	24.70 0.63 0.00	26.42 0.84 0.00	26.18 0.98 0.00	27.42 1.13 0.00	27.79 0.84 0.27	30.29 0.94 0.00	30.27 0.91 0.00	30.75 0.81 0.00	34.82 0.63 0.63	38.33 0.72 0.36	34.39 0.94 0.00	31.85 0.53 0.00	31.09 0.88 0.00	27.75 0.89 0.00	26.24 0.81 0.00	24.64 0.62 0.00
GREENIDGE___3 23582	21.51 0.42 -0.11	18.70 0.41 -0.41	17.16 0.38 -0.32	15.59 0.30 -0.80	17.12 0.39 -0.34	20.65 0.44 0.00	21.90 0.68 0.00	22.92 0.52 0.00	24.70 0.63 0.00	26.42 0.84 0.00	26.18 0.98 0.00	27.42 1.13 0.00	27.79 0.84 0.27	30.29 0.94 0.00	30.27 0.91 0.00	30.75 0.81 0.00	34.82 0.63 0.63	38.33 0.72 0.36	34.39 0.94 0.00	31.85 0.53 0.00	31.09 0.88 0.00	27.75 0.89 0.00	26.24 0.81 0.00	24.64 0.62 0.00
GREENIDGE___4 23583	21.67 0.59 -0.11	18.64 0.36 -0.41	17.10 0.31 -0.32	15.55 0.26 -0.80	17.02 0.30 -0.34	20.57 0.36 0.00	21.90 0.68 0.00	22.95 0.54 0.00	24.70 0.62 0.00	26.42 0.84 0.00	26.17 0.98 0.00	27.41 1.13 0.00	28.12 1.17 0.27	30.29 0.94 0.00	30.27 0.91 0.00	30.75 0.81 0.00	35.07 0.87 0.63	38.40 0.80 0.36	34.39 0.94 0.00	31.91 0.59 0.00	31.12 0.91 0.00	27.75 0.89 0.00	26.24 0.81 0.00	24.64 0.62 0.00
GREENLWN_69_KV_BK 3 55738	25.81 2.12 -2.72	22.81 1.81 -3.13	23.31 1.66 -5.18	20.35 1.46 -4.40	19.48 1.61 -1.50	22.01 1.80 0.00	24.22 2.14 -0.85	27.78 2.55 -2.82	27.24 2.74 -0.42	29.48 2.84 -1.06	30.14 2.59 -2.35	30.12 2.68 -1.15	33.65 2.83 -3.60	34.69 3.08 -2.26	49.71 3.08 -17.27	44.90 3.11 -11.85	48.47 3.80 -9.85	49.29 4.14 -7.18	42.89 3.48 -5.96	42.93 3.26 -8.36	37.71 2.90 -4.59	31.91 2.66 -2.38	28.60 2.59 -0.58	29.05 2.47 -2.56
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.17 1.72 -0.47	21.03 1.39 -1.76	19.13 1.30 -1.36	19.07 1.14 -3.44	19.10 1.24 -1.48	21.52 1.31 0.00	22.73 1.51 0.00	24.47 2.06 0.00	26.19 2.12 0.00	27.80 2.20 -0.02	27.21 2.02 0.00	28.58 2.21 -0.09	29.43 2.34 0.12	31.82 2.47 0.00	31.99 2.53 -0.10	32.98 2.49 -0.55	38.37 3.20 -0.33	42.21 3.42 -0.82	36.97 2.81 -0.71	34.06 2.66 -0.08	32.94 2.18 -0.55	29.20 2.10 -0.24	27.83 2.16 -0.24	26.06 2.04 0.00
GRISSOM___SOLAR 323813	24.04 2.35 -0.71	22.50 1.97 -2.66	20.28 1.76 -2.05	21.19 1.52 -5.18	20.39 1.79 -2.23	22.37 2.16 0.00	23.70 2.48 0.00	25.07 2.67 0.00	26.92 2.84 0.00	28.50 2.94 0.02	28.01 2.82 0.00	29.78 3.57 0.08	29.87 2.97 0.32	32.40 3.05 0.00	32.33 3.05 0.09	32.66 3.21 0.49	37.46 3.93 1.30	41.25 4.59 1.31	36.90 4.08 0.63	35.00 3.76 0.07	33.67 3.90 0.44	30.09 3.41 0.19	28.39 3.15 0.19	26.95 2.93 0.00
GROVEVILLE___HYD 323602	22.94 1.49 -0.47	20.94 1.29 -1.77	19.01 1.17 -1.37	18.94 1.00 -3.45	18.98 1.11 -1.49	21.46 1.25 0.00	22.66 1.44 0.00	24.18 1.77 0.00	25.91 1.83 0.00	27.46 1.87 -0.02	26.96 1.76 0.00	28.22 1.87 -0.06	29.06 1.99 0.15	31.49 2.14 0.00	31.58 2.14 -0.07	32.54 2.19 -0.41	37.64 2.68 -0.13	41.51 3.00 -0.54	36.46 2.48 -0.53	33.73 2.35 -0.06	32.75 2.12 -0.42	28.87 1.83 -0.18	27.38 1.78 -0.18	25.72 1.71 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	21.22 0.17 -0.07	18.34 0.20 -0.26	16.84 0.16 -0.20	15.15 0.14 -0.51	16.80 0.20 -0.22	20.33 0.12 0.00	21.45 0.23 0.00	22.52 0.11 0.00	24.24 0.17 0.00	25.81 0.23 0.00	25.47 0.28 0.00	26.65 0.37 0.00	27.30 0.27 0.19	29.65 0.29 0.00	29.63 0.26 0.00	30.21 0.27 0.00	34.67 0.28 0.44	38.06 0.34 0.25	33.79 0.33 0.00	31.35 0.03 0.00	30.37 0.15 0.00	26.97 0.11 0.00	25.53 0.10 0.00	24.04 0.02 0.00
HAMLTNNY_34_KV_TB 80303	21.32 0.27 -0.07	18.45 0.30 -0.27	16.94 0.26 -0.21	15.24 0.22 -0.53	16.85 0.25 -0.23	20.39 0.18 0.00	21.58 0.36 0.00	22.66 0.25 0.00	24.41 0.34 0.00	25.99 0.41 0.00	25.65 0.45 0.00	26.81 0.53 0.00	27.50 0.46 0.18	29.85 0.50 0.00	29.83 0.47 0.00	30.39 0.45 0.00	34.92 0.52 0.43	38.29 0.57 0.25	34.02 0.57 0.00	31.53 0.22 0.00	30.55 0.33 0.00	27.16 0.30 0.00	25.68 0.25 0.00	24.19 0.17 0.00
HAMPSHIRE___PAPER_HYD 323593	20.08 -0.92 -0.03	17.18 -0.80 -0.11	15.80 -0.76 -0.09	14.05 -0.65 -0.22	15.78 -0.69 -0.09	19.50 -0.71 0.00	20.46 -0.76 0.00	21.60 -0.81 0.00	23.23 -0.84 0.00	24.71 -0.87 0.00	24.36 -0.83 0.00	25.36 -0.92 0.00	26.10 -0.95 0.16	28.32 -1.03 0.00	28.33 -1.03 0.00	28.87 -1.08 0.00	33.33 -1.12 0.38	36.65 -1.10 0.22	32.55 -0.90 0.00	30.38 -0.94 0.00	29.37 -0.85 0.00	26.09 -0.78 0.00	24.64 -0.79 0.00	23.20 -0.82 0.00
HARDSCRABBLE_WT_PWR 323673	20.83 -0.19 -0.04	17.81 -0.21 -0.15	16.35 -0.23 -0.11	14.54 -0.23 -0.28	16.26 -0.25 -0.12	19.81 -0.40 0.00	20.88 -0.34 0.00	21.96 -0.45 0.00	23.57 -0.51 0.00	25.01 -0.56 0.00	24.61 -0.58 0.00	25.81 -0.47 0.00	26.17 -0.68 0.37	28.62 -0.73 0.00	28.60 -0.76 0.00	29.20 -0.75 0.00	33.16 -0.80 0.86	36.56 -0.91 0.50	32.68 -0.77 0.00	30.41 -0.91 0.00	29.37 -0.85 0.00	26.25 -0.62 0.00	24.87 -0.56 0.00	23.49 -0.53 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.71 1.30 -0.44	20.61 1.11 -1.63	18.73 1.00 -1.26	18.54 0.87 -3.18	18.75 1.00 -1.37	21.30 1.09 0.00	22.47 1.25 0.00	24.00 1.59 0.00	25.71 1.64 0.00	27.28 1.69 -0.02	26.78 1.59 0.00	28.09 1.73 -0.07	28.85 1.77 0.13	31.29 1.94 0.00	31.41 1.97 -0.08	32.41 2.01 -0.46	37.51 2.47 -0.21	41.38 2.77 -0.64	36.32 2.27 -0.59	33.55 2.16 -0.07	32.55 1.87 -0.46	28.73 1.67 -0.20	27.22 1.60 -0.20	25.58 1.56 0.00
HARSNRAD_115KV_TB1 81005	21.24 0.17 -0.09	18.48 0.25 -0.35	17.00 0.26 -0.27	15.37 0.20 -0.68	16.85 0.18 -0.29	20.33 0.12 0.00	21.48 0.25 0.00	21.92 -0.49 0.00	23.67 -0.41 0.00	25.50 -0.08 0.00	25.42 0.23 0.00	26.44 0.16 0.00	26.60 -0.30 0.32	28.97 -0.38 0.00	28.92 -0.44 0.00	29.59 -0.36 0.00	33.43 -0.66 0.74	36.82 -0.72 0.42	33.22 -0.23 0.00	30.85 -0.47 0.00	30.10 -0.12 0.00	26.87 0.00 0.00	25.53 0.10 0.00	24.14 0.12 0.00
HARZA MOOSE___RIVER 24016	21.02 0.00 -0.04	18.00 -0.04 -0.16	16.54 -0.05 -0.12	14.76 -0.04 -0.31	16.56 0.05 -0.14	20.33 0.12 0.00	21.43 0.21 0.00	22.59 0.18 0.00	24.34 0.26 0.00	25.83 0.26 0.00	25.50 0.30 0.00	26.68 0.39 0.00	27.13 0.19 0.28	29.62 0.26 0.00	29.60 0.23 0.00	30.18 0.24 0.00	34.59 0.42 0.65	38.24 0.65 0.38	34.09 0.64 0.00	31.69 0.38 0.00	30.67 0.45 0.00	27.22 0.35 0.00	25.71 0.28 0.00	24.16 0.14 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	21.11 0.06 -0.07	18.23 0.11 -0.25	16.74 0.08 -0.19	15.05 0.07 -0.49	16.67 0.08 -0.21	20.19 -0.02 0.00	21.33 0.11 0.00	22.39 -0.02 0.00	24.10 0.02 0.00	25.63 0.05 0.00	25.27 0.08 0.00	26.42 0.13 0.00	27.02 0.05 0.25	29.41 0.06 0.00	29.39 0.03 0.00	29.97 0.03 0.00	34.24 0.00 0.59	37.63 0.00 0.34	33.48 0.03 0.00	31.10 -0.22 0.00	30.10 -0.12 0.00	26.76 -0.11 0.00	25.32 -0.10 0.00	23.85 -0.17 0.00
HELLGATE_13_KV_LD 55870	23.05 1.59 -0.47	20.97 1.32 -1.77	19.07 1.24 -1.36	19.02 1.09 -3.44	19.06 1.20 -1.48	21.48 1.27 0.00	22.71 1.49 0.00	24.45 2.04 0.00	26.15 2.07 0.00	27.75 2.15 -0.02	27.13 1.94 0.00	28.47 2.10 -0.09	29.30 2.20 0.12	31.67 2.32 0.00	31.81 2.35 -0.10	32.83 2.34 -0.55	38.16 3.00 -0.33	41.98 3.19 -0.82	36.77 2.61 -0.71	33.90 2.51 -0.08	32.76 1.99 -0.55	29.09 1.99 -0.24	27.67 2.01 -0.23	25.94 1.92 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.05 1.59 -0.47	20.97 1.32 -1.77	19.07 1.24 -1.36	19.02 1.09 -3.44	19.06 1.20 -1.48	21.48 1.27 0.00	22.71 1.49 0.00	24.45 2.04 0.00	26.15 2.07 0.00	27.75 2.15 -0.02	27.13 1.94 0.00	28.47 2.10 -0.09	29.30 2.20 0.12	31.67 2.32 0.00	31.81 2.35 -0.10	32.83 2.34 -0.55	38.16 3.00 -0.33	41.98 3.19 -0.82	36.77 2.61 -0.71	33.90 2.51 -0.08	32.76 1.99 -0.55	29.09 1.99 -0.24	27.67 2.01 -0.23	25.94 1.92 0.00
HEMPSTEAD____ 23647	25.58 1.89 -2.71	22.57 1.57 -3.12	23.06 1.42 -5.17	20.16 1.28 -4.39	19.30 1.42 -1.50	21.77 1.56 0.00	23.85 1.78 -0.85	27.46 2.24 -2.81	26.90 2.41 -0.42	29.15 2.51 -1.06	29.92 2.29 -2.44	30.33 2.37 -1.68	33.40 2.40 -3.79	34.11 2.73 -2.03	49.36 2.73 -17.26	44.57 2.79 -11.84	47.98 3.31 -9.85	48.79 3.65 -7.18	42.48 3.08 -5.96	42.52 2.85 -8.36	37.84 2.51 -5.12	32.22 2.31 -3.05	29.25 2.29 -1.53	28.85 2.19 -2.64
HEWLETT__69_KV_BK3 55828	25.73 2.03 -2.71	22.73 1.73 -3.12	23.24 1.60 -5.17	20.29 1.41 -4.39	19.43 1.56 -1.50	21.97 1.76 0.00	24.13 2.06 -0.85	27.66 2.44 -2.81	27.12 2.62 -0.42	29.35 2.71 -1.06	30.08 2.44 -2.44	30.54 2.60 -1.65	33.72 2.72 -3.78	34.31 2.96 -1.99	49.65 3.02 -17.26	44.87 3.08 -11.84	48.43 3.76 -9.84	49.25 4.10 -7.18	42.85 3.45 -5.96	42.90 3.23 -8.36	38.17 2.87 -5.08	32.45 2.58 -3.01	29.36 2.44 -1.49	28.96 2.31 -2.64
HICKLING___1 23621	21.51 0.40 -0.13	18.78 0.41 -0.49	17.23 0.38 -0.38	15.77 0.32 -0.96	17.12 0.33 -0.41	20.67 0.46 0.00	21.99 0.76 0.00	23.04 0.63 0.00	24.82 0.75 0.00	26.93 1.36 0.00	26.68 1.49 0.00	27.78 1.50 0.00	28.18 1.22 0.27	30.85 1.50 0.00	30.86 1.50 0.00	31.02 1.08 0.00	35.22 1.01 0.62	38.71 1.10 0.36	34.86 1.40 0.00	32.29 0.97 0.00	31.37 1.15 0.00	27.91 1.05 0.00	26.39 0.97 0.00	24.79 0.77 0.00
HICKLING___2 23622	21.51 0.40 -0.13	18.78 0.41 -0.49	17.23 0.38 -0.38	15.77 0.32 -0.96	17.12 0.33 -0.41	20.67 0.46 0.00	21.99 0.76 0.00	23.04 0.63 0.00	24.82 0.75 0.00	26.93 1.36 0.00	26.68 1.49 0.00	27.78 1.50 0.00	28.18 1.22 0.27	30.85 1.50 0.00	30.86 1.50 0.00	31.02 1.08 0.00	35.22 1.01 0.62	38.71 1.10 0.36	34.86 1.40 0.00	32.29 0.97 0.00	31.37 1.15 0.00	27.91 1.05 0.00	26.39 0.97 0.00	24.79 0.77 0.00
HIGH FALLS___HY 23754	22.81 1.36 -0.47	20.78 1.16 -1.74	18.87 1.05 -1.35	18.79 0.90 -3.40	18.91 1.06 -1.46	21.40 1.19 0.00	22.54 1.32 0.00	24.07 1.66 0.00	25.76 1.69 0.00	27.30 1.71 -0.01	26.81 1.61 0.00	28.11 1.79 -0.03	28.86 1.82 0.18	31.35 2.00 0.00	31.46 2.06 -0.04	32.25 2.10 -0.21	37.27 2.61 0.17	41.07 2.96 -0.14	36.20 2.48 -0.27	33.67 2.32 -0.03	32.50 2.05 -0.23	28.74 1.77 -0.10	27.25 1.73 -0.10	25.65 1.63 0.00
HILLBURN___GT 23639	22.72 1.30 -0.44	20.61 1.07 -1.66	18.70 0.95 -1.28	18.58 0.85 -3.23	18.72 0.95 -1.39	21.22 1.01 0.00	22.39 1.17 0.00	24.00 1.59 0.00	25.79 1.71 0.00	27.34 1.74 -0.02	26.81 1.61 0.00	28.17 1.81 -0.07	28.80 1.72 0.13	31.35 2.00 0.00	31.50 2.05 -0.09	32.55 2.13 -0.48	37.60 2.54 -0.24	41.46 2.81 -0.68	36.41 2.34 -0.62	33.52 2.13 -0.07	32.54 1.84 -0.48	28.71 1.64 -0.21	27.21 1.58 -0.20	25.53 1.51 0.00
HILLSIDE_115KV_TB1 80332	21.15 0.04 -0.14	18.47 0.09 -0.51	16.96 0.10 -0.39	15.55 0.07 -0.99	16.87 0.07 -0.42	20.37 0.16 0.00	21.58 0.36 0.00	22.66 0.25 0.00	24.41 0.34 0.00	26.14 0.56 0.00	25.87 0.68 0.00	26.99 0.71 0.00	27.31 0.35 0.26	29.91 0.56 0.00	29.92 0.56 0.00	30.51 0.57 0.00	34.60 0.38 0.61	38.07 0.46 0.35	34.22 0.77 0.00	31.72 0.41 0.00	30.79 0.57 0.00	27.40 0.54 0.00	25.91 0.48 0.00	24.33 0.31 0.00
HISHELDN_WT_PWR 323625	21.46 0.38 -0.10	18.38 0.11 -0.39	16.89 0.12 -0.30	15.30 0.04 -0.76	16.74 0.03 -0.33	20.27 0.06 0.00	21.67 0.45 0.00	22.32 -0.09 0.00	24.08 0.00 0.00	25.91 0.33 0.00	25.80 0.60 0.00	26.84 0.55 0.00	27.65 0.74 0.30	29.50 0.15 0.00	29.45 0.09 0.00	30.13 0.18 0.00	34.54 0.42 0.70	37.53 -0.04 0.41	33.82 0.37 0.00	31.47 0.16 0.00	30.61 0.39 0.00	27.27 0.40 0.00	25.88 0.46 0.00	24.43 0.41 0.00
HOLTSVILLE_IC_1 23690	26.08 2.39 -2.71	23.00 2.00 -3.12	23.47 1.83 -5.17	20.52 1.64 -4.40	19.73 1.85 -1.50	22.23 2.02 0.00	24.39 2.31 -0.85	28.05 2.82 -2.81	27.55 3.06 -0.42	29.83 3.20 -1.06	34.23 2.92 -6.12	34.29 2.94 -5.06	35.18 2.97 -5.00	38.36 3.37 -5.64	49.94 3.32 -17.26	45.14 3.35 -11.84	48.68 4.00 -9.85	49.59 4.44 -7.18	43.19 3.78 -5.96	43.18 3.51 -8.36	41.88 3.20 -8.46	36.97 2.88 -7.23	34.35 2.97 -5.95	30.06 2.83 -3.21
HOLTSVILLE_IC_10 23699	26.27 2.58 -2.71	23.16 2.16 -3.12	23.60 1.96 -5.17	20.64 1.75 -4.40	19.87 2.00 -1.50	22.39 2.18 0.00	24.58 2.50 -0.85	28.27 3.05 -2.81	27.79 3.30 -0.42	30.09 3.45 -1.06	34.24 3.20 -5.85	34.79 3.18 -5.32	35.60 3.29 -5.09	38.97 3.70 -5.92	50.29 3.67 -17.26	45.47 3.68 -11.84	49.10 4.42 -9.85	50.05 4.90 -7.18	43.56 4.15 -5.96	43.52 3.85 -8.36	42.51 3.56 -8.72	37.60 3.17 -7.56	34.96 3.23 -6.30	30.37 3.10 -3.25
HOLTSVILLE_IC_2 23691	26.08 2.39 -2.71	23.00 2.00 -3.12	23.47 1.83 -5.17	20.52 1.64 -4.40	19.73 1.85 -1.50	22.23 2.02 0.00	24.39 2.31 -0.85	28.05 2.82 -2.81	27.55 3.06 -0.42	29.83 3.20 -1.06	34.23 2.92 -6.12	34.29 2.94 -5.06	35.18 2.97 -5.00	38.36 3.37 -5.64	49.94 3.32 -17.26	45.14 3.35 -11.84	48.68 4.00 -9.85	49.59 4.44 -7.18	43.19 3.78 -5.96	43.18 3.51 -8.36	41.88 3.20 -8.46	36.97 2.88 -7.23	34.35 2.97 -5.95	30.06 2.83 -3.21
HOLTSVILLE_IC_3 23692	26.08 2.39 -2.71	23.00 2.00 -3.12	23.47 1.83 -5.17	20.52 1.64 -4.40	19.73 1.85 -1.50	22.23 2.02 0.00	24.39 2.31 -0.85	28.05 2.82 -2.81	27.55 3.06 -0.42	29.83 3.20 -1.06	34.23 2.92 -6.12	34.29 2.94 -5.06	35.18 2.97 -5.00	38.36 3.37 -5.64	49.94 3.32 -17.26	45.14 3.35 -11.84	48.68 4.00 -9.85	49.59 4.44 -7.18	43.19 3.78 -5.96	43.18 3.51 -8.36	41.88 3.20 -8.46	36.97 2.88 -7.23	34.35 2.97 -5.95	30.06 2.83 -3.21

HOLTSVILLE_IC_4 23693	26.08 2.39 -2.71	23.00 2.00 -3.12	23.47 1.83 -5.17	20.52 1.64 -4.40	19.73 1.85 -1.50	22.23 2.02 0.00	24.39 2.31 -0.85	28.05 2.82 -2.81	27.55 3.06 -0.42	29.83 3.20 -1.06	34.23 2.92 -6.12	34.29 2.94 -5.06	35.18 2.97 -5.00	38.36 3.37 -5.64	49.94 3.32 -17.26	45.14 3.35 -11.84	48.68 4.00 -9.85	49.59 4.44 -7.18	43.19 3.78 -5.96	43.18 3.51 -8.36	41.88 3.20 -8.46	36.97 2.88 -7.23	34.35 2.97 -5.95	30.06 2.83 -3.21
HOLTSVILLE_IC_5 23694	26.08 2.39 -2.71	23.00 2.00 -3.12	23.47 1.83 -5.17	20.52 1.64 -4.40	19.73 1.85 -1.50	22.23 2.02 0.00	24.39 2.31 -0.85	28.05 2.82 -2.81	27.55 3.06 -0.42	29.83 3.20 -1.06	34.23 2.92 -6.12	34.29 2.94 -5.06	35.18 2.97 -5.00	38.36 3.37 -5.64	49.94 3.32 -17.26	45.14 3.35 -11.84	48.68 4.00 -9.85	49.59 4.44 -7.18	43.19 3.78 -5.96	43.18 3.51 -8.36	41.88 3.20 -8.46	36.97 2.88 -7.23	34.35 2.97 -5.95	30.06 2.83 -3.21
HOLTSVILLE_IC_6 23695	26.27 2.58 -2.71	23.16 2.16 -3.12	23.60 1.96 -5.17	20.64 1.75 -4.40	19.87 2.00 -1.50	22.39 2.18 0.00	24.58 2.50 -0.85	28.27 3.05 -2.81	27.79 3.30 -0.42	30.09 3.45 -1.06	34.24 3.20 -5.85	34.79 3.18 -5.32	35.60 3.29 -5.09	38.97 3.70 -5.92	50.29 3.67 -17.26	45.47 3.68 -11.84	49.10 4.42 -9.85	50.05 4.90 -7.18	43.56 4.15 -5.96	43.52 3.85 -8.36	42.51 3.56 -8.72	37.60 3.17 -7.56	34.96 3.23 -6.30	30.37 3.10 -3.25
HOLTSVILLE_IC_7 23696	26.27 2.58 -2.71	23.16 2.16 -3.12	23.60 1.96 -5.17	20.64 1.75 -4.40	19.87 2.00 -1.50	22.39 2.18 0.00	24.58 2.50 -0.85	28.27 3.05 -2.81	27.79 3.30 -0.42	30.09 3.45 -1.06	34.24 3.20 -5.85	34.79 3.18 -5.32	35.60 3.29 -5.09	38.97 3.70 -5.92	50.29 3.67 -17.26	45.47 3.68 -11.84	49.10 4.42 -9.85	50.05 4.90 -7.18	43.56 4.15 -5.96	43.52 3.85 -8.36	42.51 3.56 -8.72	37.60 3.17 -7.56	34.96 3.23 -6.30	30.37 3.10 -3.25
HOLTSVILLE_IC_8 23697	26.27 2.58 -2.71	23.16 2.16 -3.12	23.60 1.96 -5.17	20.64 1.75 -4.40	19.87 2.00 -1.50	22.39 2.18 0.00	24.58 2.50 -0.85	28.27 3.05 -2.81	27.79 3.30 -0.42	30.09 3.45 -1.06	34.24 3.20 -5.85	34.79 3.18 -5.32	35.60 3.29 -5.09	38.97 3.70 -5.92	50.29 3.67 -17.26	45.47 3.68 -11.84	49.10 4.42 -9.85	50.05 4.90 -7.18	43.56 4.15 -5.96	43.52 3.85 -8.36	42.51 3.56 -8.72	37.60 3.17 -7.56	34.96 3.23 -6.30	30.37 3.10 -3.25
HOLTSVILLE_IC_9 23698	26.27 2.58 -2.71	23.16 2.16 -3.12	23.60 1.96 -5.17	20.64 1.75 -4.40	19.87 2.00 -1.50	22.39 2.18 0.00	24.58 2.50 -0.85	28.27 3.05 -2.81	27.79 3.30 -0.42	30.09 3.45 -1.06	34.24 3.20 -5.85	34.79 3.18 -5.32	35.60 3.29 -5.09	38.97 3.70 -5.92	50.29 3.67 -17.26	45.47 3.68 -11.84	49.10 4.42 -9.85	50.05 4.90 -7.18	43.56 4.15 -5.96	43.52 3.85 -8.36	42.51 3.56 -8.72	37.60 3.17 -7.56	34.96 3.23 -6.30	30.37 3.10 -3.25
HOMER_HL_115KV_TB2 355744	20.62 -0.46 -0.11	17.98 -0.30 -0.41	16.52 -0.26 -0.31	15.04 -0.25 -0.79	16.36 -0.36 -0.34	20.33 0.12 0.00	21.62 0.40 0.00	22.45 0.04 0.00	24.27 0.19 0.00	26.06 0.49 0.00	25.92 0.73 0.00	26.89 0.60 0.00	26.57 -0.35 0.30	29.73 0.38 0.00	29.74 0.38 0.00	30.42 0.48 0.00	33.65 -0.49 0.69	37.04 -0.53 0.40	34.15 0.70 0.00	31.63 0.31 0.00	30.76 0.54 0.00	27.40 0.54 0.00	25.91 0.48 0.00	24.38 0.36 0.00
HOWARD_WT_PWR 323690	21.72 0.63 -0.12	18.61 0.30 -0.43	17.08 0.28 -0.33	15.55 0.22 -0.84	16.99 0.25 -0.36	20.69 0.48 0.00	22.11 0.89 0.00	23.04 0.63 0.00	24.82 0.75 0.00	26.60 1.02 0.00	26.45 1.26 0.00	27.62 1.34 0.00	28.38 1.44 0.28	30.41 1.06 0.00	30.33 0.97 0.00	30.99 1.05 0.00	35.57 1.39 0.65	38.65 1.06 0.38	34.89 1.44 0.00	32.41 1.10 0.00	31.55 1.33 0.00	28.10 1.24 0.00	26.62 1.20 0.00	25.03 1.01 0.00
HQ_GEN_CEDARS 23644	20.44 -0.55 -0.01	17.44 -0.48 -0.05	16.06 -0.44 -0.04	14.19 -0.39 -0.09	15.99 -0.43 -0.04	19.85 -0.36 0.00	20.69 -0.53 0.00	21.87 -0.54 0.00	23.50 -0.58 0.00	25.04 -0.54 0.00	24.66 -0.53 0.00	25.71 -0.58 0.00	26.58 -0.54 0.09	28.71 -0.65 0.00	28.78 -0.59 0.00	29.29 -0.66 0.00	33.81 -0.80 0.21	36.97 -0.87 0.12	32.71 -0.74 0.00	30.59 -0.72 0.00	29.52 -0.70 0.00	26.25 -0.62 0.00	24.84 -0.58 0.00	23.49 -0.53 0.00
HQ_GEN_CEDARS_PROXY 323590	20.36 -0.63 -0.01	17.44 -0.48 -0.05	16.06 -0.44 -0.04	14.19 -0.39 -0.09	15.99 -0.43 -0.04	19.85 -0.36 0.00	21.08 -0.53 -0.39	21.48 -0.54 0.39	23.50 -0.58 0.00	25.04 -0.54 0.00	24.66 -0.53 0.00	25.71 -0.58 0.00	26.55 -0.57 0.09	28.71 -0.65 0.00	28.48 -0.59 0.30	29.59 -0.66 -0.30	33.82 -0.80 0.21	37.01 -0.84 0.12	32.71 -0.74 0.00	30.56 -0.75 0.00	29.52 -0.69 0.00	26.25 -0.62 0.00	24.84 -0.58 0.00	23.49 -0.53 0.00
HQ_GEN_IMPORT 323601	20.60 -0.38 0.00	17.59 -0.29 0.00	16.21 -0.26 0.00	14.26 -0.23 0.00	16.12 -0.26 0.00	19.99 -0.22 0.00	21.27 -0.34 -0.39	21.68 -0.34 0.39	23.72 -0.36 0.00	25.22 -0.36 0.00	24.84 -0.35 0.00	25.89 -0.39 0.00	26.79 -0.38 0.05	28.94 -0.41 0.00	28.65 -0.41 0.30	29.83 -0.42 -0.30	34.20 -0.52 0.11	37.34 -0.57 0.06	32.98 -0.47 0.00	30.85 -0.47 0.00	29.77 -0.45 0.00	26.46 -0.40 0.00	25.05 -0.38 0.00	23.66 -0.36 0.00
HQ_GEN_WHEEL 23651	20.60 -0.38 0.00	17.59 -0.29 0.00	16.21 -0.26 0.00	14.26 -0.23 0.00	16.12 -0.26 0.00	19.99 -0.22 0.00	21.27 -0.34 -0.39	21.68 -0.34 0.39	23.72 -0.36 0.00	25.22 -0.36 0.00	24.84 -0.35 0.00	25.89 -0.39 0.00	26.79 -0.38 0.05	28.94 -0.41 0.00	28.65 -0.41 0.30	29.83 -0.42 -0.30	34.20 -0.52 0.11	37.34 -0.57 0.06	32.98 -0.47 0.00	30.85 -0.47 0.00	29.77 -0.45 0.00	26.46 -0.40 0.00	25.05 -0.38 0.00	23.66 -0.36 0.00
HUDSON_AVE_GT_3 23810	22.98 1.53 -0.47	20.91 1.27 -1.76	19.02 1.19 -1.36	18.97 1.04 -3.44	18.99 1.13 -1.48	21.46 1.25 0.00	22.73 1.51 0.00	24.43 2.02 0.00	26.19 2.12 0.00	27.77 2.17 -0.02	27.18 1.99 0.00	28.50 2.13 -0.09	29.33 2.23 0.12	31.73 2.38 0.00	31.87 2.41 -0.10	32.92 2.43 -0.55	38.23 3.06 -0.33	42.09 3.30 -0.82	36.83 2.68 -0.71	33.94 2.54 -0.08	32.88 2.12 -0.55	29.09 1.99 -0.24	27.62 1.96 -0.23	25.84 1.83 0.00
HUDSON_AVE_GT_4 23540	22.98 1.53 -0.47	20.91 1.27 -1.76	19.02 1.19 -1.36	18.97 1.04 -3.44	18.99 1.13 -1.48	21.46 1.25 0.00	22.73 1.51 0.00	24.43 2.02 0.00	26.19 2.12 0.00	27.77 2.17 -0.02	27.18 1.99 0.00	28.50 2.13 -0.09	29.33 2.23 0.12	31.73 2.38 0.00	31.87 2.41 -0.10	32.92 2.43 -0.55	38.23 3.06 -0.33	42.09 3.30 -0.82	36.83 2.68 -0.71	33.94 2.54 -0.08	32.88 2.12 -0.55	29.09 1.99 -0.24	27.62 1.96 -0.23	25.84 1.83 0.00
HUDSON_AVE_GT_5 23657	22.98 1.53 -0.47	20.91 1.27 -1.76	19.02 1.19 -1.36	18.97 1.04 -3.44	18.99 1.13 -1.48	21.46 1.25 0.00	22.73 1.51 0.00	24.43 2.02 0.00	26.19 2.12 0.00	27.77 2.17 -0.02	27.18 1.99 0.00	28.50 2.13 -0.09	29.33 2.23 0.12	31.73 2.38 0.00	31.87 2.41 -0.10	32.92 2.43 -0.55	38.23 3.06 -0.33	42.09 3.30 -0.82	36.83 2.68 -0.71	33.94 2.54 -0.08	32.88 2.12 -0.55	29.09 1.99 -0.24	27.62 1.96 -0.23	25.84 1.83 0.00

HUDSON_AVE_10 24168	22.92 1.47 -0.47	20.86 1.22 -1.76	18.97 1.14 -1.36	18.93 1.00 -3.44	18.94 1.08 -1.48	21.40 1.19 0.00	22.69 1.46 0.00	24.38 1.97 0.00	26.15 2.07 0.00	27.75 2.15 -0.02	27.11 1.91 0.00	28.42 2.05 -0.09	29.24 2.15 0.12	31.61 2.26 0.00	31.78 2.32 -0.10	32.80 2.31 -0.55	38.09 2.93 -0.33	41.98 3.19 -0.82	36.73 2.58 -0.71	33.84 2.44 -0.08	32.79 2.02 -0.55	29.01 1.91 -0.24	27.57 1.91 -0.23	25.80 1.78 0.00
HUDSON___115KV_TB 4 355613	22.48 0.92 -0.58	20.86 0.80 -2.18	18.91 0.76 -1.68	19.38 0.64 -4.25	18.95 0.74 -1.83	21.10 0.89 0.00	22.26 1.04 0.00	23.53 1.12 0.00	25.23 1.16 0.00	26.79 1.23 0.02	26.33 1.13 0.00	27.45 1.24 0.07	28.23 1.31 0.30	30.70 1.35 0.00	30.69 1.41 0.08	31.00 1.53 0.47	35.37 1.78 1.23	38.78 2.05 1.24	34.65 1.81 0.60	32.97 1.72 0.07	31.46 1.66 0.42	28.08 1.40 0.18	26.52 1.27 0.18	25.22 1.20 0.00
HUNTER MOUNT___DRP 323613	22.51 0.96 -0.56	20.83 0.84 -2.11	18.87 0.77 -1.63	19.25 0.65 -4.11	18.87 0.72 -1.77	21.16 0.95 0.00	22.35 1.12 0.00	23.60 1.19 0.00	25.26 1.18 0.00	26.84 1.28 0.01	26.35 1.16 0.00	27.50 1.26 0.05	28.33 1.39 0.27	30.70 1.35 0.00	30.77 1.47 0.06	31.21 1.59 0.32	35.67 1.85 1.00	39.19 2.16 0.95	35.01 1.97 0.42	33.18 1.91 0.04	31.81 1.87 0.28	28.30 1.56 0.12	26.73 1.42 0.12	25.32 1.30 0.00
HUNTINGTON_RES_REC 323705	26.08 2.39 -2.72	22.99 1.98 -3.13	23.44 1.80 -5.17	20.50 1.61 -4.40	19.69 1.82 -1.50	22.21 2.00 0.00	24.37 2.29 -0.85	28.03 2.80 -2.82	27.55 3.06 -0.42	29.84 3.20 -1.06	35.49 2.92 -7.38	39.73 2.97 -10.48	37.22 3.07 -6.93	44.28 3.49 -11.44	50.12 3.49 -17.26	45.32 3.53 -11.84	48.89 4.21 -9.85	49.78 4.63 -7.18	43.36 3.95 -5.96	43.31 3.63 -8.36	47.37 3.32 -13.83	43.80 2.98 -13.95	41.43 2.95 -13.06	29.09 2.81 -2.27
HUNTLEY___63 23557	21.28 0.21 -0.10	18.52 0.29 -0.36	17.03 0.28 -0.28	15.42 0.23 -0.70	16.89 0.21 -0.30	20.39 0.18 0.00	21.60 0.38 0.00	22.05 -0.36 0.00	23.84 -0.24 0.00	25.71 0.13 0.00	25.65 0.45 0.00	26.68 0.39 0.00	26.80 -0.11 0.31	29.23 -0.12 0.00	29.19 -0.18 0.00	29.85 -0.09 0.00	33.71 -0.38 0.73	37.13 -0.42 0.42	33.48 0.03 0.00	31.10 -0.22 0.00	30.31 0.09 0.00	27.05 0.19 0.00	25.68 0.25 0.00	24.28 0.26 0.00
HUNTLEY___64 23558	21.28 0.21 -0.10	18.52 0.29 -0.36	17.03 0.28 -0.28	15.42 0.23 -0.70	16.89 0.21 -0.30	20.39 0.18 0.00	21.60 0.38 0.00	22.05 -0.36 0.00	23.84 -0.24 0.00	25.71 0.13 0.00	25.65 0.45 0.00	26.68 0.39 0.00	26.80 -0.11 0.31	29.23 -0.12 0.00	29.19 -0.18 0.00	29.85 -0.09 0.00	33.71 -0.38 0.73	37.13 -0.42 0.42	33.48 0.03 0.00	31.10 -0.22 0.00	30.31 0.09 0.00	27.05 0.19 0.00	25.68 0.25 0.00	24.28 0.26 0.00
HUNTLEY___65 23559	21.28 0.21 -0.10	18.52 0.29 -0.36	17.03 0.28 -0.28	15.42 0.23 -0.70	16.89 0.21 -0.30	20.39 0.18 0.00	21.60 0.38 0.00	22.05 -0.36 0.00	23.84 -0.24 0.00	25.71 0.13 0.00	25.65 0.45 0.00	26.68 0.39 0.00	26.80 -0.11 0.31	29.23 -0.12 0.00	29.19 -0.18 0.00	29.85 -0.09 0.00	33.71 -0.38 0.73	37.13 -0.42 0.42	33.48 0.03 0.00	31.10 -0.22 0.00	30.31 0.09 0.00	27.05 0.19 0.00	25.68 0.25 0.00	24.28 0.26 0.00
HUNTLEY___66 23560	21.28 0.21 -0.10	18.52 0.29 -0.36	17.03 0.28 -0.28	15.42 0.23 -0.70	16.89 0.21 -0.30	20.39 0.18 0.00	21.60 0.38 0.00	22.05 -0.36 0.00	23.84 -0.24 0.00	25.71 0.13 0.00	25.65 0.45 0.00	26.68 0.39 0.00	26.80 -0.11 0.31	29.23 -0.12 0.00	29.19 -0.18 0.00	29.85 -0.09 0.00	33.71 -0.38 0.73	37.13 -0.42 0.42	33.48 0.03 0.00	31.10 -0.22 0.00	30.31 0.09 0.00	27.05 0.19 0.00	25.68 0.25 0.00	24.28 0.26 0.00
HUNTLEY___67 23561	21.16 0.08 -0.10	18.40 0.16 -0.37	16.95 0.20 -0.28	15.35 0.14 -0.71	16.78 0.10 -0.31	20.27 0.06 0.00	21.50 0.28 0.00	21.98 -0.43 0.00	23.74 -0.34 0.00	25.60 0.03 0.00	25.50 0.30 0.00	26.50 0.21 0.00	26.63 -0.27 0.31	29.06 -0.29 0.00	29.04 -0.32 0.00	29.70 -0.24 0.00	33.54 -0.56 0.73	36.91 -0.65 0.42	33.32 -0.13 0.00	30.94 -0.38 0.00	30.16 -0.06 0.00	26.92 0.05 0.00	25.58 0.15 0.00	24.19 0.17 0.00
HUNTLEY___68 23562	21.16 0.08 -0.10	18.40 0.16 -0.37	16.95 0.20 -0.28	15.35 0.14 -0.71	16.78 0.10 -0.31	20.27 0.06 0.00	21.50 0.28 0.00	21.98 -0.43 0.00	23.74 -0.34 0.00	25.60 0.03 0.00	25.50 0.30 0.00	26.50 0.21 0.00	26.63 -0.27 0.31	29.06 -0.29 0.00	29.04 -0.32 0.00	29.70 -0.24 0.00	33.54 -0.56 0.73	36.91 -0.65 0.42	33.32 -0.13 0.00	30.94 -0.38 0.00	30.16 -0.06 0.00	26.92 0.05 0.00	25.58 0.15 0.00	24.19 0.17 0.00
HYLAND___LFGE 323620	22.50 1.43 -0.10	19.32 1.07 -0.37	17.73 0.97 -0.29	16.03 0.81 -0.73	17.64 0.95 -0.31	21.32 1.11 0.00	22.71 1.48 0.00	23.19 0.78 0.00	24.61 0.53 0.00	26.19 0.61 0.00	25.90 0.70 0.00	26.70 0.42 0.00	27.49 0.57 0.30	29.47 0.12 0.00	29.66 0.29 0.00	30.33 0.39 0.00	34.86 0.73 0.70	38.55 0.99 0.41	35.09 1.64 0.00	33.13 1.82 0.00	32.42 2.20 0.00	28.88 2.02 0.00	27.31 1.88 0.00	25.63 1.61 0.00
INDECK___CORINTH 23802	23.26 1.66 -0.62	21.59 1.38 -2.34	19.40 1.12 -1.81	20.02 0.97 -4.56	19.37 1.03 -1.96	21.40 1.19 0.00	22.54 1.32 0.00	23.93 1.52 0.00	25.79 1.71 0.00	27.42 1.87 0.03	27.08 1.89 0.00	28.09 1.92 0.11	28.78 1.90 0.35	30.47 1.12 0.00	30.32 1.09 0.13	30.32 1.08 0.70	34.55 1.32 1.60	37.81 1.56 1.71	33.93 1.37 0.90	32.44 1.22 0.10	30.88 1.30 0.64	28.50 1.91 0.28	26.89 1.73 0.27	25.65 1.63 0.00
INDECK___ILION 23567	20.99 -0.02 -0.04	18.02 0.00 -0.15	16.55 -0.03 -0.11	14.74 -0.03 -0.28	16.52 0.02 -0.12	20.13 -0.08 0.00	21.20 -0.02 0.00	22.34 -0.07 0.00	24.03 -0.05 0.00	25.50 -0.08 0.00	25.12 -0.08 0.00	26.31 0.03 0.00	26.71 -0.14 0.37	29.23 -0.12 0.00	29.22 -0.15 0.00	29.82 -0.12 0.00	33.89 -0.07 0.86	37.40 -0.08 0.50	33.42 -0.03 0.00	31.06 -0.25 0.00	30.01 -0.21 0.00	26.71 -0.16 0.00	25.27 -0.15 0.00	23.87 -0.14 0.00
INDECK___OLEAN 23982	21.40 0.32 -0.11	18.00 -0.29 -0.41	16.42 -0.36 -0.31	14.92 -0.36 -0.79	16.26 -0.46 -0.34	20.21 0.00 0.00	21.58 0.36 0.00	22.48 0.07 0.00	24.27 0.19 0.00	26.06 0.48 0.00	25.92 0.73 0.00	26.89 0.61 0.00	27.77 0.84 0.30	29.73 0.38 0.00	29.74 0.38 0.00	30.45 0.51 0.00	34.87 0.73 0.69	37.12 -0.45 0.40	34.15 0.70 0.00	31.72 0.41 0.00	30.76 0.54 0.00	27.40 0.54 0.00	25.91 0.48 0.00	24.38 0.36 0.00
INDECK___OSWEGO 23783	20.95 -0.08 -0.06	18.00 -0.11 -0.23	16.54 -0.10 -0.17	14.84 -0.09 -0.44	16.45 -0.11 -0.19	19.99 -0.22 0.00	21.12 -0.11 0.00	22.12 -0.29 0.00	23.74 -0.34 0.00	25.27 -0.31 0.00	24.94 -0.25 0.00	26.05 -0.24 0.00	26.97 -0.25 0.00	29.00 -0.35 0.00	28.98 -0.38 0.00	29.55 -0.39 0.00	34.41 -0.42 0.00	37.52 -0.45 0.00	33.08 -0.37 0.00	30.78 -0.53 0.00	29.77 -0.45 0.00	26.46 -0.40 0.00	25.07 -0.36 0.00	23.61 -0.41 0.00

INDECK___YERKES 23781	21.51 0.44 -0.10	18.43 0.20 -0.36	16.96 0.21 -0.28	15.29 0.10 -0.70	16.75 0.07 -0.30	20.21 0.00 0.00	21.62 0.40 0.00	22.10 -0.31 0.00	23.86 -0.22 0.00	25.73 0.15 0.00	25.67 0.48 0.00	26.70 0.42 0.00	27.53 0.63 0.31	29.26 -0.09 0.00	29.19 -0.18 0.00	29.85 -0.09 0.00	34.24 0.14 0.73	37.28 -0.26 0.42	33.52 0.07 0.00	31.19 -0.12 0.00	30.37 0.15 0.00	27.08 0.21 0.00	25.71 0.28 0.00	24.31 0.29 0.00
INDIAN POINT_GT_1 24139	22.81 1.36 -0.47	20.78 1.16 -1.74	18.88 1.07 -1.34	18.81 0.93 -3.39	18.86 1.02 -1.46	21.34 1.13 0.00	22.58 1.36 0.00	24.13 1.73 0.00	25.91 1.83 0.00	27.47 1.87 -0.02	26.93 1.74 0.00	28.21 1.84 -0.08	29.05 1.96 0.13	31.46 2.11 0.00	31.60 2.14 -0.10	32.64 2.16 -0.54	37.83 2.68 -0.32	41.72 2.96 -0.79	36.55 2.41 -0.69	33.65 2.25 -0.08	32.69 1.93 -0.53	28.84 1.75 -0.23	27.33 1.68 -0.23	25.63 1.61 0.00
INDIAN POINT_GT_2 23659	22.81 1.36 -0.47	20.78 1.16 -1.74	18.88 1.07 -1.34	18.81 0.93 -3.39	18.86 1.02 -1.46	21.34 1.13 0.00	22.58 1.36 0.00	24.13 1.73 0.00	25.91 1.83 0.00	27.47 1.87 -0.02	26.93 1.74 0.00	28.21 1.84 -0.08	29.05 1.96 0.13	31.46 2.11 0.00	31.60 2.14 -0.10	32.64 2.16 -0.54	37.83 2.68 -0.32	41.72 2.96 -0.79	36.55 2.41 -0.69	33.65 2.25 -0.08	32.69 1.93 -0.53	28.84 1.75 -0.23	27.33 1.68 -0.23	25.63 1.61 0.00
INDIAN POINT_GT_3 24019	22.81 1.36 -0.47	20.78 1.16 -1.74	18.88 1.07 -1.34	18.81 0.93 -3.39	18.86 1.02 -1.46	21.34 1.13 0.00	22.58 1.36 0.00	24.13 1.73 0.00	25.91 1.83 0.00	27.47 1.87 -0.02	26.93 1.74 0.00	28.21 1.84 -0.08	29.05 1.96 0.13	31.46 2.11 0.00	31.60 2.14 -0.10	32.64 2.16 -0.54	37.83 2.68 -0.32	41.72 2.96 -0.79	36.55 2.41 -0.69	33.65 2.25 -0.08	32.69 1.93 -0.53	28.84 1.75 -0.23	27.33 1.68 -0.23	25.63 1.61 0.00
INDIAN POINT___2 23530	22.80 1.36 -0.46	20.70 1.11 -1.71	18.79 1.00 -1.32	18.72 0.90 -3.34	18.81 1.00 -1.44	21.26 1.05 0.00	22.47 1.25 0.00	24.07 1.66 0.00	25.86 1.78 0.00	27.41 1.82 -0.02	26.88 1.69 0.00	28.18 1.81 -0.08	28.89 1.80 0.13	31.44 2.08 0.00	31.60 2.14 -0.09	32.65 2.18 -0.52	37.73 2.61 -0.29	41.60 2.88 -0.75	36.52 2.41 -0.66	33.59 2.19 -0.08	32.64 1.90 -0.51	28.78 1.69 -0.22	27.27 1.63 -0.22	25.60 1.58 0.00
INDIAN POINT___3 23531	22.78 1.34 -0.47	20.74 1.13 -1.74	18.85 1.04 -1.34	18.80 0.91 -3.40	18.84 1.00 -1.46	21.32 1.11 0.00	22.54 1.32 0.00	24.09 1.68 0.00	25.86 1.78 0.00	27.41 1.82 -0.02	26.88 1.69 0.00	28.16 1.79 -0.08	29.00 1.91 0.13	31.41 2.05 0.00	31.54 2.08 -0.10	32.61 2.13 -0.54	37.76 2.61 -0.32	41.65 2.89 -0.80	36.48 2.34 -0.69	33.59 2.19 -0.08	32.63 1.87 -0.53	28.79 1.69 -0.23	27.28 1.63 -0.23	25.60 1.59 0.00
INGHAM_C_115KV_TB7 356103	20.68 -0.34 -0.04	17.74 -0.29 -0.15	16.28 -0.30 -0.11	14.50 -0.28 -0.28	16.27 -0.23 -0.12	19.83 -0.38 0.00	20.82 -0.40 0.00	21.89 -0.52 0.00	23.52 -0.55 0.00	24.94 -0.64 0.00	24.54 -0.66 0.00	25.76 -0.53 0.00	26.06 -0.79 0.37	28.53 -0.82 0.00	28.51 -0.85 0.00	29.11 -0.84 0.00	33.06 -0.91 0.86	36.48 -0.99 0.50	32.58 -0.87 0.00	30.31 -1.00 0.00	29.28 -0.94 0.00	26.20 -0.67 0.00	24.79 -0.64 0.00	23.44 -0.58 0.00
IP CORINTH___1 23988	23.24 1.64 -0.62	21.61 1.39 -2.34	19.39 1.12 -1.81	20.02 0.97 -4.56	19.34 1.00 -1.96	21.38 1.17 0.00	22.60 1.38 0.00	23.93 1.52 0.00	25.79 1.71 0.00	27.42 1.87 0.03	27.08 1.89 0.00	28.10 1.92 0.11	28.81 1.93 0.35	31.41 2.05 0.00	31.29 2.06 0.13	31.46 2.22 0.70	35.74 2.51 1.60	39.14 2.89 1.71	35.03 2.48 0.90	33.50 2.29 0.10	31.85 2.27 0.64	28.50 1.91 0.28	26.88 1.73 0.27	25.65 1.63 0.00
IP___TICONDEROGA 23804	24.35 2.75 -0.62	22.54 2.32 -2.34	20.25 1.98 -1.80	20.77 1.72 -4.55	20.30 1.97 -1.96	22.61 2.40 0.00	23.87 2.65 0.00	25.32 2.91 0.00	27.35 3.27 0.00	29.16 3.61 0.03	28.95 3.75 0.00	30.09 3.92 0.11	30.49 3.62 0.35	33.11 3.76 0.00	33.05 3.82 0.13	33.27 4.04 0.71	37.70 4.49 1.62	41.46 5.24 1.75	37.08 4.55 0.92	35.41 4.20 0.10	34.01 4.44 0.65	30.35 3.76 0.28	28.61 3.46 0.28	27.24 3.22 0.00
ISLIP_RES_REC 323679	26.40 2.71 -2.71	23.25 2.25 -3.12	23.70 2.06 -5.17	20.73 1.84 -4.40	19.96 2.08 -1.50	22.49 2.28 0.00	24.70 2.63 -0.85	28.43 3.20 -2.81	27.96 3.47 -0.42	30.30 3.66 -1.06	34.16 3.40 -5.56	34.70 3.42 -5.00	35.73 3.54 -4.98	38.89 3.96 -5.58	50.56 3.94 -17.26	45.77 3.98 -11.84	49.41 4.74 -9.85	50.39 5.24 -7.18	43.86 4.45 -5.96	43.81 4.13 -8.36	42.46 3.84 -8.41	37.44 3.41 -7.16	34.74 3.43 -5.88	30.48 3.27 -3.20
JAMAICA__27_KV_LOAD 355505	23.02 1.57 -0.47	20.93 1.29 -1.76	19.03 1.20 -1.36	18.99 1.06 -3.44	19.01 1.15 -1.48	21.48 1.27 0.00	22.81 1.59 0.00	24.58 2.17 0.00	26.39 2.31 0.00	27.98 2.38 -0.02	27.21 2.02 0.00	28.53 2.16 -0.09	29.38 2.29 0.12	31.70 2.35 0.00	31.87 2.41 -0.10	32.89 2.40 -0.55	38.26 3.10 -0.33	42.17 3.38 -0.82	36.90 2.74 -0.71	34.03 2.63 -0.08	32.94 2.18 -0.55	29.17 2.07 -0.24	27.77 2.11 -0.23	25.94 1.92 0.00
JANIS___SOLAR 323808	22.18 1.07 -0.14	19.19 0.81 -0.51	17.55 0.69 -0.39	16.09 0.61 -0.99	17.53 0.72 -0.43	21.10 0.89 0.00	22.39 1.17 0.00	23.57 1.16 0.00	25.33 1.25 0.00	26.91 1.33 0.00	26.60 1.41 0.00	27.81 1.52 0.00	28.45 1.47 0.24	30.82 1.47 0.00	30.77 1.41 0.00	31.44 1.50 0.00	36.25 1.98 0.56	39.89 2.24 0.32	35.76 2.31 0.00	33.19 1.88 0.00	32.18 1.96 0.00	28.56 1.69 0.00	26.98 1.55 0.00	25.31 1.30 0.00
JARVIS____ 23743	21.20 0.19 -0.04	18.15 0.13 -0.15	16.68 0.10 -0.11	14.86 0.09 -0.28	16.62 0.12 -0.12	20.25 0.04 0.00	21.41 0.19 0.00	22.57 0.16 0.00	24.27 0.19 0.00	25.76 0.18 0.00	25.42 0.23 0.00	26.55 0.26 0.00	27.06 0.22 0.37	29.59 0.23 0.00	29.57 0.21 0.00	30.18 0.24 0.00	34.28 0.31 0.86	37.81 0.34 0.50	33.78 0.33 0.00	31.41 0.09 0.00	30.31 0.09 0.00	26.95 0.08 0.00	25.50 0.08 0.00	24.09 0.07 0.00
JENNISON___1 23625	22.21 1.07 -0.16	19.40 0.91 -0.61	17.73 0.79 -0.47	16.38 0.70 -1.19	17.76 0.87 -0.51	21.26 1.05 0.00	22.52 1.29 0.00	23.78 1.37 0.00	25.62 1.54 0.00	27.24 1.66 0.00	26.93 1.74 0.00	28.20 1.92 0.00	28.60 1.63 0.25	31.23 1.88 0.00	31.21 1.85 0.00	31.86 1.92 0.00	36.58 2.33 0.58	40.33 2.70 0.33	36.06 2.61 0.00	33.41 2.10 0.00	32.39 2.18 0.00	28.75 1.88 0.00	27.16 1.73 0.00	25.51 1.49 0.00
JENNISON___2 23626	22.21 1.07 -0.16	19.40 0.91 -0.61	17.73 0.79 -0.47	16.38 0.70 -1.19	17.76 0.87 -0.51	21.26 1.05 0.00	22.52 1.29 0.00	23.78 1.37 0.00	25.62 1.54 0.00	27.24 1.66 0.00	26.93 1.74 0.00	28.20 1.92 0.00	28.60 1.63 0.25	31.23 1.88 0.00	31.21 1.85 0.00	31.86 1.92 0.00	36.58 2.33 0.58	40.33 2.70 0.33	36.06 2.61 0.00	33.41 2.10 0.00	32.39 2.18 0.00	28.75 1.88 0.00	27.16 1.73 0.00	25.51 1.49 0.00

JERICO_RISE_WT_PWR 323719	20.44 -0.55 -0.01	17.53 -0.39 -0.04	16.19 -0.31 -0.03	14.34 -0.23 -0.08	16.19 -0.23 -0.04	20.15 -0.06 0.00	21.03 -0.19 0.00	22.32 -0.09 0.00	24.00 -0.07 0.00	25.68 0.10 0.00	25.32 0.13 0.00	26.34 0.05 0.00	27.38 0.24 0.09	29.59 0.23 0.00	29.63 0.26 0.00	30.16 0.21 0.00	34.80 0.18 0.20	38.08 0.23 0.12	33.69 0.24 0.00	31.50 0.19 0.00	30.37 0.15 0.00	27.00 0.14 0.00	25.53 0.10 0.00	24.14 0.12 0.00
KATONAH__115KV_46KV_TB4 355592	22.97 1.51 -0.48	20.97 1.30 -1.79	19.04 1.19 -1.38	19.03 1.04 -3.49	19.01 1.13 -1.50	21.48 1.27 0.00	22.73 1.51 0.00	24.31 1.90 0.00	26.10 2.02 0.00	27.70 2.10 -0.02	27.16 1.97 0.00	28.47 2.10 -0.08	29.35 2.26 0.13	31.73 2.38 0.00	31.90 2.44 -0.10	32.91 2.43 -0.54	38.11 2.96 -0.32	42.15 3.38 -0.80	36.89 2.74 -0.70	33.93 2.54 -0.08	32.99 2.24 -0.54	29.06 1.96 -0.23	27.51 1.86 -0.23	25.80 1.78 0.00
KCE_NY_1 323755	23.07 1.47 -0.62	21.44 1.23 -2.33	19.36 1.09 -1.80	19.98 0.94 -4.55	19.40 1.06 -1.96	21.40 1.19 0.00	22.56 1.34 0.00	23.91 1.50 0.00	25.74 1.66 0.00	27.29 1.74 0.03	26.93 1.74 0.00	27.96 1.79 0.11	28.64 1.77 0.35	31.05 1.70 0.00	30.90 1.67 0.13	30.95 1.74 0.73	35.23 2.05 1.65	38.51 2.32 1.78	34.55 2.04 0.94	33.09 1.88 0.10	31.36 1.81 0.67	28.35 1.77 0.29	26.79 1.65 0.28	25.60 1.58 0.00
KCE_NY_6_ESR 323823	21.58 0.50 -0.10	18.43 0.18 -0.38	16.92 0.16 -0.29	15.29 0.07 -0.73	16.73 0.03 -0.32	20.33 0.12 0.00	21.75 0.53 0.00	22.32 -0.09 0.00	24.10 0.02 0.00	25.99 0.41 0.00	25.90 0.70 0.00	26.94 0.66 0.00	27.78 0.87 0.31	29.59 0.23 0.00	29.54 0.18 0.00	30.21 0.27 0.00	34.63 0.52 0.72	37.52 -0.04 0.41	33.88 0.43 0.00	31.54 0.22 0.00	30.64 0.42 0.00	27.32 0.46 0.00	25.94 0.51 0.00	24.50 0.48 0.00
KEDC_PORT_JEFF_GT2 24210	26.19 2.50 -2.71	23.09 2.09 -3.12	23.53 1.89 -5.17	20.59 1.71 -4.40	19.81 1.93 -1.50	22.31 2.10 0.00	24.49 2.42 -0.85	28.18 2.96 -2.81	27.67 3.18 -0.42	29.99 3.35 -1.06	34.38 3.07 -6.12	35.12 3.07 -5.76	35.62 3.16 -5.25	39.26 3.52 -6.39	50.00 3.38 -17.26	45.11 3.32 -11.84	48.64 3.97 -9.85	49.56 4.40 -7.18	43.16 3.75 -5.96	43.12 3.44 -8.36	42.64 3.26 -9.16	37.98 3.01 -8.10	35.40 3.10 -6.88	30.34 3.00 -3.32
KEDC_PORT_JEFF_GT3 24211	26.19 2.50 -2.71	23.09 2.09 -3.12	23.53 1.89 -5.17	20.59 1.71 -4.40	19.81 1.93 -1.50	22.31 2.10 0.00	24.49 2.42 -0.85	28.18 2.96 -2.81	27.67 3.18 -0.42	29.99 3.35 -1.06	34.38 3.07 -6.12	35.12 3.07 -5.76	35.62 3.16 -5.25	39.26 3.52 -6.39	50.00 3.38 -17.26	45.11 3.32 -11.84	48.64 3.97 -9.85	49.56 4.40 -7.18	43.16 3.75 -5.96	43.12 3.44 -8.36	42.64 3.26 -9.16	37.98 3.01 -8.10	35.40 3.10 -6.88	30.34 3.00 -3.32
KEDC_GLWD_GT4 24219	25.52 1.82 -2.71	22.50 1.50 -3.12	23.01 1.37 -5.17	20.10 1.22 -4.39	19.25 1.38 -1.50	21.71 1.50 0.00	23.79 1.72 -0.85	27.42 2.20 -2.81	26.78 2.29 -0.42	29.02 2.38 -1.06	29.85 2.22 -2.44	30.33 2.37 -1.68	33.38 2.37 -3.79	33.99 2.61 -2.03	49.27 2.64 -17.26	44.51 2.72 -11.84	47.91 3.24 -9.85	48.68 3.53 -7.18	42.35 2.94 -5.96	42.40 2.72 -8.36	37.75 2.42 -5.12	32.17 2.26 -3.05	29.20 2.24 -1.53	28.80 2.14 -2.64
KEDC_GLWD_GT5 24220	25.52 1.82 -2.71	22.50 1.50 -3.12	23.01 1.37 -5.17	20.10 1.22 -4.39	19.25 1.38 -1.50	21.71 1.50 0.00	23.79 1.72 -0.85	27.42 2.20 -2.81	26.78 2.29 -0.42	29.02 2.38 -1.06	29.85 2.22 -2.44	30.33 2.37 -1.68	33.38 2.37 -3.79	33.99 2.61 -2.03	49.27 2.64 -17.26	44.51 2.72 -11.84	47.91 3.24 -9.85	48.68 3.53 -7.18	42.35 2.94 -5.96	42.40 2.72 -8.36	37.75 2.42 -5.12	32.17 2.26 -3.05	29.20 2.24 -1.53	28.80 2.14 -2.64
KENSICO____ 23655	22.87 1.43 -0.47	20.83 1.20 -1.76	18.95 1.12 -1.36	18.89 0.97 -3.43	18.92 1.06 -1.48	21.38 1.17 0.00	22.64 1.42 0.00	24.22 1.82 0.00	26.00 1.93 0.00	27.57 1.97 -0.02	27.01 1.81 0.00	28.32 1.95 -0.09	29.14 2.04 0.12	31.55 2.20 0.00	31.69 2.23 -0.10	32.74 2.25 -0.55	37.95 2.79 -0.33	41.86 3.08 -0.81	36.66 2.51 -0.71	33.75 2.35 -0.08	32.76 1.99 -0.54	28.93 1.83 -0.23	27.41 1.75 -0.23	25.70 1.68 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.84 1.43 -0.44	20.70 1.20 -1.63	18.81 1.09 -1.26	18.59 0.93 -3.18	18.84 1.10 -1.37	21.44 1.23 0.00	22.58 1.36 0.00	24.09 1.68 0.00	25.79 1.71 0.00	27.35 1.76 -0.01	26.86 1.66 0.00	28.14 1.81 -0.04	28.90 1.85 0.17	31.38 2.03 0.00	31.49 2.08 -0.05	32.32 2.13 -0.25	37.37 2.65 0.10	41.20 3.00 -0.23	36.28 2.51 -0.32	33.74 2.38 -0.04	32.60 2.12 -0.26	28.81 1.83 -0.11	27.32 1.78 -0.11	25.70 1.68 0.00
KIAC_JFK_GT1 23816	22.92 1.47 -0.47	20.84 1.20 -1.76	18.95 1.12 -1.36	18.91 0.99 -3.44	18.91 1.05 -1.48	21.38 1.17 0.00	22.71 1.49 0.00	24.45 2.04 0.00	26.27 2.19 0.00	27.85 2.25 -0.02	27.08 1.89 0.00	28.37 2.00 -0.09	29.24 2.15 0.12	31.46 2.11 0.00	31.61 2.14 -0.10	32.65 2.16 -0.55	37.95 2.79 -0.33	41.79 3.00 -0.82	36.57 2.41 -0.71	33.72 2.32 -0.08	32.67 1.90 -0.55	29.01 1.91 -0.24	27.62 1.96 -0.23	25.82 1.80 0.00
KIAC_JFK_GT2 23817	22.92 1.47 -0.47	20.84 1.20 -1.76	18.95 1.12 -1.36	18.91 0.99 -3.44	18.91 1.05 -1.48	21.38 1.17 0.00	22.71 1.49 0.00	24.45 2.04 0.00	26.27 2.19 0.00	27.85 2.25 -0.02	27.08 1.89 0.00	28.37 2.00 -0.09	29.24 2.15 0.12	31.46 2.11 0.00	31.61 2.14 -0.10	32.65 2.16 -0.55	37.95 2.79 -0.33	41.79 3.00 -0.82	36.57 2.41 -0.71	33.72 2.32 -0.08	32.67 1.90 -0.55	29.01 1.91 -0.24	27.62 1.96 -0.23	25.82 1.80 0.00
KIAC_JFK____ 323774	22.94 1.49 -0.47	20.82 1.18 -1.76	18.90 1.07 -1.36	18.91 0.99 -3.44	18.92 1.06 -1.48	21.36 1.15 0.00	22.62 1.40 0.00	24.43 2.02 0.00	26.27 2.19 0.00	27.85 2.25 -0.02	27.08 1.89 0.00	28.37 2.00 -0.09	28.92 1.82 0.12	31.49 2.14 0.00	31.67 2.20 -0.10	32.74 2.25 -0.55	37.91 2.75 -0.33	41.79 3.00 -0.82	36.60 2.44 -0.71	33.72 2.32 -0.08	32.73 1.96 -0.55	29.01 1.91 -0.24	27.62 1.96 -0.23	25.82 1.80 0.00
KINTIGH____ 23543	21.21 0.15 -0.09	18.44 0.23 -0.34	16.98 0.25 -0.26	15.33 0.19 -0.65	16.82 0.16 -0.28	20.15 -0.06 0.00	21.39 0.17 0.00	21.92 -0.49 0.00	23.64 -0.43 0.00	25.42 -0.15 0.00	25.27 0.08 0.00	26.28 0.00 0.00	26.68 -0.22 0.32	28.88 -0.47 0.00	28.86 -0.50 0.00	29.50 -0.45 0.00	33.62 -0.45 0.75	37.04 -0.49 0.43	33.15 -0.30 0.00	30.78 -0.53 0.00	29.98 -0.24 0.00	26.73 -0.13 0.00	25.40 -0.03 0.00	23.97 -0.05 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	20.74 -0.25 -0.01	17.70 -0.21 -0.04	16.35 -0.15 -0.03	14.48 -0.09 -0.08	16.30 -0.11 -0.03	20.29 0.08 0.00	21.31 0.08 0.00	22.59 0.18 0.00	24.29 0.22 0.00	26.01 0.43 0.00	25.67 0.48 0.00	26.68 0.39 0.00	27.76 0.63 0.08	30.00 0.65 0.00	30.04 0.68 0.00	30.54 0.60 0.00	35.26 0.63 0.20	38.58 0.72 0.11	34.15 0.70 0.00	31.94 0.63 0.00	30.82 0.60 0.00	27.40 0.54 0.00	25.88 0.46 0.00	24.47 0.46 0.00

LACHUTE___HYDRO 323717	24.39 2.79 -0.62	22.52 2.31 -2.34	20.23 1.96 -1.80	20.75 1.71 -4.55	20.25 1.92 -1.96	22.55 2.34 0.00	23.77 2.55 0.00	25.30 2.89 0.00	27.35 3.27 0.00	29.16 3.61 0.03	28.95 3.75 0.00	30.09 3.92 0.11	30.49 3.62 0.35	32.43 3.08 0.00	32.29 3.05 0.13	32.25 3.02 0.71	36.86 3.66 1.62	40.44 4.21 1.75	36.25 3.71 0.92	34.63 3.41 0.10	33.31 3.75 0.65	30.35 3.76 0.28	28.61 3.46 0.28	27.24 3.22 0.00
LAWRNCAV_115KV_TB1 80681	19.99 -1.01 -0.02	17.05 -0.89 -0.06	15.69 -0.82 -0.05	13.90 -0.71 -0.12	15.66 -0.77 -0.05	19.44 -0.77 0.00	20.27 -0.95 0.00	21.45 -0.96 0.00	23.06 -1.01 0.00	24.55 -1.02 0.00	24.21 -0.98 0.00	25.23 -1.05 0.00	26.05 -1.06 0.11	28.18 -1.17 0.00	28.22 -1.15 0.00	28.72 -1.23 0.00	33.18 -1.39 0.26	36.34 -1.48 0.15	32.15 -1.30 0.00	30.06 -1.25 0.00	29.01 -1.21 0.00	25.79 -1.07 0.00	24.38 -1.04 0.00	23.03 -0.98 0.00
LEDERLE___ 23769	22.83 1.41 -0.45	20.76 1.20 -1.68	18.85 1.09 -1.30	18.71 0.94 -3.28	18.85 1.06 -1.41	21.38 1.17 0.00	22.60 1.38 0.00	24.16 1.75 0.00	25.93 1.85 0.00	27.49 1.89 -0.02	26.96 1.76 0.00	28.25 1.89 -0.08	29.07 1.99 0.13	31.52 2.17 0.00	31.65 2.20 -0.09	32.69 2.25 -0.50	37.87 2.79 -0.26	41.76 3.08 -0.71	36.60 2.51 -0.64	33.71 2.32 -0.08	32.74 2.02 -0.49	28.88 1.80 -0.21	27.37 1.73 -0.21	25.68 1.66 0.00
LIGHTHSE_115KV_TB6 355974	20.95 -0.08 -0.06	18.04 -0.05 -0.21	16.57 -0.07 -0.16	14.83 -0.07 -0.42	16.49 -0.07 -0.18	19.99 -0.22 0.00	21.14 -0.08 0.00	22.18 -0.22 0.00	23.84 -0.24 0.00	25.37 -0.20 0.00	25.04 -0.15 0.00	26.18 -0.11 0.00	26.89 -0.19 0.14	29.15 -0.21 0.00	29.07 -0.29 0.00	29.64 -0.30 0.00	34.22 -0.28 0.32	37.59 -0.19 0.19	33.35 -0.10 0.00	31.03 -0.28 0.00	30.07 -0.15 0.00	26.79 -0.08 0.00	25.35 -0.08 0.00	23.85 -0.17 0.00
LINDEN COGEN___ 23786	22.85 1.41 -0.47	20.77 1.13 -1.76	18.84 1.00 -1.36	18.84 0.91 -3.44	18.88 1.02 -1.48	21.28 1.07 0.00	22.52 1.29 0.00	24.25 1.84 0.00	26.03 1.95 0.00	27.59 2.00 -0.02	27.01 1.81 0.00	28.34 1.97 -0.09	28.97 1.88 0.12	31.52 2.17 0.00	31.69 2.23 -0.10	32.80 2.31 -0.55	37.88 2.72 -0.33	41.79 3.00 -0.82	36.57 2.41 -0.71	33.65 2.26 -0.08	32.70 1.94 -0.55	28.90 1.80 -0.24	27.44 1.78 -0.23	25.70 1.68 0.00
LINDHRST_69_KV_BK1 356055	26.04 2.35 -2.71	23.00 2.00 -3.12	23.47 1.83 -5.17	20.51 1.62 -4.40	19.63 1.75 -1.50	22.19 1.98 0.00	24.43 2.36 -0.85	28.02 2.80 -2.81	27.53 3.03 -0.42	29.84 3.20 -1.06	30.88 2.92 -2.76	31.30 3.00 -2.02	34.26 3.13 -3.91	34.85 3.43 -2.07	49.97 3.35 -17.26	45.17 3.38 -11.84	48.82 4.14 -9.85	49.70 4.56 -7.18	43.22 3.81 -5.96	43.27 3.60 -8.36	38.93 3.26 -5.45	33.36 3.04 -3.46	30.21 2.97 -1.81	29.55 2.83 -2.70
LIPA_MISC_IPP 23656	26.21 2.52 -2.71	23.15 2.15 -3.12	23.63 1.99 -5.17	20.65 1.77 -4.40	19.76 1.88 -1.50	22.33 2.12 0.00	24.62 2.55 -0.85	28.27 3.05 -2.81	27.77 3.27 -0.42	30.09 3.45 -1.06	34.45 3.17 -6.08	34.57 3.18 -5.11	35.58 3.35 -5.02	35.05 3.64 -2.06	50.21 3.58 -17.26	45.38 3.59 -11.84	49.10 4.42 -9.85	50.09 4.94 -7.18	43.52 4.11 -5.96	43.52 3.85 -8.36	42.26 3.54 -8.51	37.41 3.25 -7.29	32.87 3.23 -4.21	30.33 3.10 -3.22
LISF___SOLAR 323691	26.29 2.60 -2.71	23.18 2.18 -3.12	23.62 1.98 -5.17	20.65 1.77 -4.40	19.89 2.01 -1.50	22.41 2.20 0.00	24.58 2.50 -0.85	28.27 3.05 -2.81	27.82 3.32 -0.42	30.12 3.48 -1.06	34.42 3.20 -6.03	34.70 3.26 -5.16	35.54 3.29 -5.03	38.82 3.73 -5.74	50.32 3.70 -17.26	45.53 3.74 -11.84	49.17 4.49 -9.85	50.13 4.97 -7.18	43.66 4.25 -5.96	43.62 3.95 -8.36	42.40 3.62 -8.56	37.44 3.22 -7.35	34.79 3.28 -6.08	30.36 3.12 -3.22
LITTLE FALLS___HYD 24013	20.68 -0.34 -0.04	17.74 -0.29 -0.15	16.28 -0.30 -0.11	14.50 -0.28 -0.28	16.27 -0.23 -0.12	19.83 -0.38 0.00	20.82 -0.40 0.00	21.89 -0.52 0.00	23.52 -0.55 0.00	24.94 -0.64 0.00	24.54 -0.66 0.00	25.76 -0.53 0.00	26.06 -0.79 0.37	28.53 -0.82 0.00	28.51 -0.85 0.00	29.11 -0.84 0.00	33.06 -0.91 0.86	36.48 -0.99 0.50	32.58 -0.87 0.00	30.31 -1.00 0.00	29.28 -0.94 0.00	26.20 -0.67 0.00	24.79 -0.64 0.00	23.44 -0.58 0.00
LITTLRIV_115KV_TB1 356100	20.16 -0.84 -0.02	17.17 -0.77 -0.07	15.80 -0.72 -0.05	14.00 -0.62 -0.13	15.80 -0.64 -0.06	19.62 -0.59 0.00	20.44 -0.79 0.00	21.62 -0.78 0.00	23.26 -0.82 0.00	24.76 -0.82 0.00	24.41 -0.78 0.00	25.50 -0.79 0.00	26.26 -0.84 0.11	28.38 -0.97 0.00	28.45 -0.91 0.00	28.96 -0.99 0.00	33.48 -1.08 0.26	36.68 -1.14 0.15	32.48 -0.97 0.00	30.34 -0.97 0.00	29.34 -0.88 0.00	26.06 -0.81 0.00	24.61 -0.81 0.00	23.25 -0.77 0.00
LI_NEWBRDGE___DRP 323616	25.51 1.82 -2.71	22.55 1.56 -3.12	23.07 1.43 -5.17	20.14 1.26 -4.39	19.25 1.38 -1.50	21.75 1.54 0.00	23.90 1.83 -0.85	27.46 2.24 -2.81	26.90 2.41 -0.42	29.12 2.48 -1.06	29.85 2.22 -2.44	30.23 2.31 -1.63	33.41 2.42 -3.77	33.97 2.64 -1.98	49.24 2.61 -17.26	44.45 2.67 -11.84	47.94 3.27 -9.84	48.71 3.57 -7.18	42.39 2.98 -5.96	42.46 2.79 -8.36	37.73 2.45 -5.07	32.11 2.26 -2.99	29.13 2.24 -1.47	28.79 2.14 -2.64
LOCKPORT_115KV_TB60_63_64 80432	21.26 0.19 -0.09	18.49 0.27 -0.35	17.02 0.28 -0.27	15.38 0.22 -0.68	16.87 0.20 -0.29	20.33 0.12 0.00	21.48 0.25 0.00	21.92 -0.49 0.00	23.67 -0.41 0.00	25.50 -0.08 0.00	25.42 0.23 0.00	26.44 0.16 0.00	26.63 -0.27 0.32	29.00 -0.35 0.00	28.92 -0.44 0.00	29.59 -0.36 0.00	33.43 -0.66 0.74	36.86 -0.68 0.42	33.22 -0.23 0.00	30.85 -0.47 0.00	30.10 -0.12 0.00	26.87 0.00 0.00	25.53 0.10 0.00	24.14 0.12 0.00
LOCKPORT___CC1 323769	21.32 0.25 -0.09	18.39 0.16 -0.35	16.92 0.18 -0.27	15.24 0.07 -0.68	16.71 0.03 -0.29	20.11 -0.10 0.00	21.48 0.26 0.00	21.94 -0.47 0.00	23.67 -0.41 0.00	25.50 -0.08 0.00	25.42 0.23 0.00	26.44 0.16 0.00	27.26 0.35 0.32	28.97 -0.38 0.00	28.92 -0.44 0.00	29.59 -0.36 0.00	33.88 -0.21 0.74	36.98 -0.57 0.42	33.22 -0.23 0.00	30.94 -0.37 0.00	30.10 -0.12 0.00	26.87 0.00 0.00	25.53 0.10 0.00	24.14 0.12 0.00
LOCKPORT___CC2 323770	21.32 0.25 -0.09	18.39 0.16 -0.35	16.92 0.18 -0.27	15.24 0.07 -0.68	16.71 0.03 -0.29	20.11 -0.10 0.00	21.48 0.26 0.00	21.94 -0.47 0.00	23.67 -0.41 0.00	25.50 -0.08 0.00	25.42 0.23 0.00	26.44 0.16 0.00	27.26 0.35 0.32	28.97 -0.38 0.00	28.92 -0.44 0.00	29.59 -0.36 0.00	33.88 -0.21 0.74	36.98 -0.57 0.42	33.22 -0.23 0.00	30.94 -0.37 0.00	30.10 -0.12 0.00	26.87 0.00 0.00	25.53 0.10 0.00	24.14 0.12 0.00
LOCKPORT___CC3 323771	21.32 0.25 -0.09	18.39 0.16 -0.35	16.92 0.18 -0.27	15.24 0.07 -0.68	16.71 0.03 -0.29	20.11 -0.10 0.00	21.48 0.26 0.00	21.94 -0.47 0.00	23.67 -0.41 0.00	25.50 -0.08 0.00	25.42 0.23 0.00	26.44 0.16 0.00	27.26 0.35 0.32	28.97 -0.38 0.00	28.92 -0.44 0.00	29.59 -0.36 0.00	33.88 -0.21 0.74	36.98 -0.57 0.42	33.22 -0.23 0.00	30.94 -0.37 0.00	30.10 -0.12 0.00	26.87 0.00 0.00	25.53 0.10 0.00	24.14 0.12 0.00

LONG_LAKE_PHOENIX 24014	20.98 -0.06 -0.06	18.11 0.00 -0.23	16.65 0.00 -0.18	14.92 -0.01 -0.45	16.57 0.00 -0.19	20.07 -0.14 0.00	21.20 -0.02 0.00	22.23 -0.18 0.00	23.91 -0.17 0.00	25.42 -0.15 0.00	25.12 -0.08 0.00	26.23 -0.05 0.00	27.00 -0.14 0.08	29.20 -0.15 0.00	29.19 -0.18 0.00	29.76 -0.18 0.00	34.43 -0.21 0.19	37.67 -0.19 0.11	33.32 -0.13 0.00	30.94 -0.38 0.00	29.98 -0.24 0.00	26.62 -0.24 0.00	25.22 -0.20 0.00	23.75 -0.26 0.00
LOVETT___3 23632	22.73 1.30 -0.45	20.67 1.11 -1.69	18.79 1.02 -1.30	18.68 0.90 -3.29	18.78 0.98 -1.42	21.28 1.07 0.00	22.52 1.29 0.00	24.07 1.66 0.00	25.83 1.76 0.00	27.39 1.79 -0.02	26.86 1.66 0.00	28.12 1.76 -0.08	28.97 1.88 0.13	31.38 2.03 0.00	31.51 2.06 -0.09	32.54 2.10 -0.50	37.70 2.61 -0.27	41.58 2.89 -0.72	36.44 2.34 -0.64	33.55 2.16 -0.08	32.56 1.84 -0.50	28.75 1.67 -0.21	27.24 1.60 -0.21	25.58 1.56 0.00
LOVETT___4 23642	22.73 1.30 -0.45	20.67 1.11 -1.69	18.79 1.02 -1.30	18.68 0.90 -3.29	18.78 0.98 -1.42	21.28 1.07 0.00	22.52 1.29 0.00	24.07 1.66 0.00	25.83 1.76 0.00	27.39 1.79 -0.02	26.86 1.66 0.00	28.12 1.76 -0.08	28.97 1.88 0.13	31.38 2.03 0.00	31.51 2.06 -0.09	32.54 2.10 -0.50	37.70 2.61 -0.27	41.58 2.89 -0.72	36.44 2.34 -0.64	33.55 2.16 -0.08	32.56 1.84 -0.50	28.75 1.67 -0.21	27.24 1.60 -0.21	25.58 1.56 0.00
LOVETT___5 23593	22.73 1.30 -0.45	20.67 1.11 -1.69	18.79 1.02 -1.30	18.68 0.90 -3.29	18.78 0.98 -1.42	21.28 1.07 0.00	22.52 1.29 0.00	24.07 1.66 0.00	25.83 1.76 0.00	27.39 1.79 -0.02	26.86 1.66 0.00	28.12 1.76 -0.08	28.97 1.88 0.13	31.38 2.03 0.00	31.51 2.06 -0.09	32.54 2.10 -0.50	37.70 2.61 -0.27	41.58 2.89 -0.72	36.44 2.34 -0.64	33.55 2.16 -0.08	32.56 1.84 -0.50	28.75 1.67 -0.21	27.24 1.60 -0.21	25.58 1.56 0.00
LOWER_RAQUET___HYD 24057	19.74 -1.26 -0.02	16.93 -1.02 -0.07	15.57 -0.96 -0.05	13.81 -0.81 -0.14	15.54 -0.90 -0.06	19.30 -0.91 0.00	20.12 -1.10 0.00	21.31 -1.10 0.00	22.90 -1.18 0.00	24.40 -1.18 0.00	24.06 -1.13 0.00	25.08 -1.21 0.00	25.88 -1.22 0.12	28.00 -1.35 0.00	28.04 -1.32 0.00	28.54 -1.41 0.00	32.95 -1.60 0.27	36.14 -1.67 0.16	31.98 -1.47 0.00	29.87 -1.44 0.00	28.86 -1.36 0.00	25.63 -1.24 0.00	24.23 -1.19 0.00	22.89 -1.13 0.00
LOWER___HUDSON 24059	22.66 1.07 -0.61	21.07 0.91 -2.28	19.07 0.84 -1.76	19.67 0.72 -4.45	19.12 0.82 -1.92	21.08 0.87 0.00	22.22 1.00 0.00	23.51 1.10 0.00	25.28 1.20 0.00	26.75 1.20 0.03	26.35 1.16 0.00	27.35 1.21 0.14	28.04 1.20 0.37	30.67 1.32 0.00	30.49 1.29 0.16	30.39 1.35 0.90	34.50 1.57 1.90	37.60 1.75 2.12	33.86 1.57 1.16	32.60 1.41 0.13	30.65 1.27 0.83	27.72 1.21 0.36	26.17 1.09 0.35	25.12 1.11 0.00
LOWVILLE_115KV_TB2 356335	20.72 -0.29 -0.04	17.76 -0.27 -0.16	16.31 -0.28 -0.12	14.56 -0.23 -0.30	16.35 -0.16 -0.13	20.15 -0.06 0.00	21.22 0.00 0.00	22.39 -0.02 0.00	24.08 0.00 0.00	25.55 -0.03 0.00	25.22 0.03 0.00	26.36 0.08 0.00	26.87 -0.11 0.24	29.29 -0.06 0.00	29.27 -0.09 0.00	29.82 -0.12 0.00	34.33 0.07 0.56	37.91 0.27 0.33	33.79 0.33 0.00	31.44 0.13 0.00	30.46 0.24 0.00	27.05 0.19 0.00	25.53 0.10 0.00	23.99 -0.02 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	23.03 1.43 -0.62	21.42 1.22 -2.33	19.34 1.07 -1.80	19.98 0.94 -4.55	19.37 1.03 -1.96	21.40 1.19 0.00	22.60 1.38 0.00	23.91 1.50 0.00	25.71 1.64 0.00	27.29 1.74 0.03	26.91 1.71 0.00	27.93 1.76 0.11	28.66 1.80 0.35	31.29 1.94 0.00	31.14 1.91 0.13	31.25 2.04 0.73	35.51 2.33 1.65	38.85 2.66 1.78	34.82 2.31 0.94	33.34 2.13 0.10	31.57 2.02 0.67	28.35 1.77 0.29	26.77 1.63 0.28	25.58 1.56 0.00
LUTHERNY_35_KV_BK2 355980	23.03 1.43 -0.62	21.44 1.23 -2.33	19.36 1.09 -1.80	19.98 0.94 -4.55	19.38 1.05 -1.96	21.42 1.21 0.00	22.62 1.40 0.00	23.91 1.50 0.00	25.74 1.66 0.00	27.29 1.74 0.03	26.93 1.74 0.00	27.96 1.79 0.11	28.66 1.80 0.35	31.29 1.94 0.00	31.17 1.94 0.13	31.28 2.07 0.73	35.55 2.37 1.65	38.89 2.70 1.78	34.85 2.34 0.94	33.37 2.16 0.10	31.60 2.05 0.67	28.35 1.77 0.29	26.79 1.65 0.28	25.60 1.59 0.00
LWR___OSWEGATCHIE_HYD 23850	20.10 -0.90 -0.03	17.18 -0.80 -0.11	15.80 -0.76 -0.09	14.05 -0.65 -0.22	15.77 -0.70 -0.09	19.48 -0.73 0.00	20.46 -0.76 0.00	21.60 -0.81 0.00	23.23 -0.84 0.00	24.71 -0.87 0.00	24.36 -0.83 0.00	25.37 -0.92 0.00	26.10 -0.95 0.16	28.32 -1.03 0.00	28.34 -1.03 0.00	28.87 -1.08 0.00	33.33 -1.11 0.38	36.65 -1.10 0.22	32.55 -0.90 0.00	30.38 -0.94 0.00	29.37 -0.85 0.00	26.09 -0.78 0.00	24.64 -0.79 0.00	23.20 -0.82 0.00
LYONS_FALL_HYD 23570	21.06 0.04 -0.04	18.00 -0.04 -0.16	16.54 -0.05 -0.12	14.76 -0.04 -0.31	16.51 0.00 -0.14	20.29 0.08 0.00	21.41 0.19 0.00	22.59 0.18 0.00	24.34 0.27 0.00	25.83 0.26 0.00	25.50 0.30 0.00	26.68 0.39 0.00	27.18 0.24 0.28	29.62 0.26 0.00	29.60 0.23 0.00	30.16 0.21 0.00	34.63 0.45 0.65	38.24 0.64 0.38	34.08 0.63 0.00	31.69 0.38 0.00	30.67 0.45 0.00	27.22 0.35 0.00	25.71 0.28 0.00	24.16 0.14 0.00
MADISON___COUNTY_LFGE 323628	21.56 0.52 -0.05	18.53 0.45 -0.21	17.01 0.38 -0.16	15.21 0.32 -0.40	17.03 0.47 -0.17	20.71 0.51 0.00	21.84 0.62 0.00	23.04 0.63 0.00	24.82 0.75 0.00	26.34 0.77 0.00	26.02 0.83 0.00	27.28 1.00 0.30	27.68 0.76 0.00	30.23 0.88 0.00	30.21 0.85 0.00	30.81 0.87 0.00	35.25 1.11 0.70	38.90 1.33 0.40	34.69 1.24 0.00	32.16 0.85 0.00	31.15 0.94 0.00	27.65 0.78 0.00	26.11 0.69 0.00	24.57 0.55 0.00
MALONE___115KV_TB1 356076	20.49 -0.50 -0.01	17.50 -0.43 -0.05	16.13 -0.38 -0.04	14.30 -0.29 -0.10	16.09 -0.33 -0.04	20.03 -0.18 0.00	20.99 -0.23 0.00	22.25 -0.16 0.00	23.93 -0.14 0.00	25.58 0.00 0.00	25.24 0.05 0.00	26.28 0.00 0.00	27.26 0.14 0.09	29.44 0.09 0.00	29.51 0.15 0.00	30.00 0.06 0.00	34.61 0.00 0.22	37.88 0.04 0.13	33.52 0.07 0.00	31.35 0.03 0.00	30.25 0.03 0.00	26.89 0.03 0.00	25.40 -0.03 0.00	23.99 -0.02 0.00
MAPLEWOD_115KV_TB3 80458	22.46 0.88 -0.61	20.91 0.77 -2.27	18.95 0.72 -1.75	19.55 0.64 -4.42	19.00 0.72 -1.90	21.00 0.79 0.00	22.13 0.91 0.00	23.42 1.01 0.00	25.18 1.11 0.00	26.68 1.13 0.03	26.28 1.08 0.00	27.30 1.13 0.11	28.05 1.17 0.34	30.64 1.29 0.00	30.50 1.26 0.13	30.58 1.35 0.72	34.82 1.60 1.61	38.01 1.78 1.74	34.04 1.51 0.92	32.59 1.38 0.10	30.80 1.24 0.66	27.69 1.10 0.28	26.17 1.02 0.28	25.03 1.01 0.00
MAPLE_RIDGE_WT_1 323574	20.40 -0.61 -0.04	17.45 -0.55 -0.13	16.08 -0.49 -0.10	14.37 -0.38 -0.26	16.13 -0.36 -0.11	19.72 -0.49 0.00	20.92 -0.30 0.00	22.12 -0.29 0.00	23.88 -0.19 0.00	25.45 -0.13 0.00	25.17 -0.03 0.00	26.28 0.00 0.00	26.84 0.00 0.37	29.35 0.00 0.00	29.36 0.00 0.00	29.97 0.03 0.00	34.03 0.07 0.87	37.54 0.08 0.50	33.52 0.07 0.00	31.16 -0.16 0.00	30.04 -0.18 0.00	26.71 -0.16 0.00	25.25 -0.18 0.00	23.83 -0.19 0.00

MAPLE RIDGE_WT_2 323611	20.40 -0.61 -0.04	17.45 -0.55 -0.13	16.08 -0.49 -0.10	14.37 -0.38 -0.26	16.13 -0.36 -0.11	19.72 -0.49 0.00	20.92 -0.30 0.00	22.12 -0.29 0.00	23.88 -0.19 0.00	25.45 -0.13 0.00	25.17 -0.03 0.00	26.28 0.00 0.00	26.84 0.00 0.37	29.35 0.00 0.00	29.36 0.00 0.00	29.97 0.03 0.00	34.03 0.07 0.87	37.54 0.08 0.50	33.52 0.07 0.00	31.16 -0.16 0.00	30.04 -0.18 0.00	26.71 -0.16 0.00	25.25 -0.18 0.00	23.83 -0.19 0.00
MARBLE RIVER_WT_PWR 323696	20.48 -0.50 -0.01	17.56 -0.36 -0.04	16.22 -0.28 -0.03	14.38 -0.19 -0.08	16.23 -0.18 -0.03	20.19 -0.02 0.00	21.09 -0.13 0.00	22.39 -0.02 0.00	24.10 0.02 0.00	25.76 0.18 0.00	25.42 0.23 0.00	26.44 0.16 0.00	27.49 0.35 0.08	29.70 0.35 0.00	29.74 0.38 0.00	30.24 0.30 0.00	34.95 0.31 0.19	38.24 0.38 0.11	33.78 0.33 0.00	31.60 0.28 0.00	30.49 0.27 0.00	27.11 0.24 0.00	25.63 0.20 0.00	24.23 0.22 0.00
MARSHVLE_115KV_TB1 80742	23.80 2.08 -0.75	22.48 1.81 -2.80	20.26 1.63 -2.16	21.37 1.42 -5.46	20.32 1.59 -2.35	22.15 1.94 0.00	23.53 2.31 0.00	24.87 2.46 0.00	26.70 2.62 0.00	28.32 2.76 0.02	27.81 2.62 0.00	28.92 2.71 0.07	29.60 2.69 0.31	32.29 2.94 0.00	32.22 2.94 0.08	32.61 3.11 0.45	37.24 3.66 1.24	40.95 4.21 1.23	36.65 3.78 0.58	34.70 3.44 0.06	33.29 3.48 0.40	29.76 3.06 0.17	28.08 2.82 0.17	26.61 2.59 0.00
MARSH HILL_WT_PWR 323713	21.72 0.63 -0.11	18.61 0.30 -0.43	17.08 0.28 -0.33	15.54 0.22 -0.83	16.98 0.25 -0.36	20.67 0.47 0.00	22.11 0.89 0.00	23.01 0.61 0.00	24.80 0.72 0.00	26.57 1.00 0.00	26.40 1.21 0.00	27.57 1.29 0.00	28.35 1.41 0.28	30.38 1.03 0.00	30.30 0.94 0.00	30.96 1.02 0.00	35.52 1.36 0.66	38.61 1.03 0.38	34.86 1.40 0.00	32.38 1.07 0.00	31.52 1.30 0.00	28.08 1.21 0.00	26.60 1.17 0.00	25.00 0.99 0.00
MCINTYRE_115KV_TB2 80467	20.45 -0.55 -0.02	17.42 -0.52 -0.06	16.01 -0.51 -0.05	14.16 -0.45 -0.12	15.99 -0.44 -0.05	19.89 -0.32 0.00	20.69 -0.53 0.00	21.89 -0.52 0.00	23.52 -0.55 0.00	25.04 -0.54 0.00	24.69 -0.50 0.00	25.73 -0.55 0.00	26.54 -0.57 0.11	28.71 -0.65 0.00	28.75 -0.62 0.00	29.29 -0.66 0.00	33.84 -0.73 0.25	37.10 -0.72 0.15	32.88 -0.57 0.00	30.75 -0.56 0.00	29.73 -0.48 0.00	26.38 -0.48 0.00	24.94 -0.48 0.00	23.54 -0.48 0.00
MECO____69_KV_BK1 80468	23.97 2.29 -0.71	22.50 1.97 -2.66	20.28 1.76 -2.05	21.21 1.54 -5.18	20.61 2.00 -2.23	22.70 2.49 0.00	23.77 2.55 0.00	25.08 2.67 0.00	26.92 2.84 0.00	28.50 2.94 0.02	28.01 2.82 0.00	29.78 3.57 0.08	29.84 2.94 0.32	32.46 3.11 0.00	32.39 3.11 0.09	32.86 3.41 0.49	37.50 3.97 1.30	41.37 4.71 1.31	36.96 4.15 0.63	35.04 3.79 0.07	33.73 3.96 0.44	30.09 3.41 0.19	28.39 3.15 0.19	26.95 2.93 0.00
MENANDS__115KV_TB5 355628	22.34 0.76 -0.60	20.80 0.66 -2.26	18.86 0.64 -1.75	19.45 0.55 -4.41	18.90 0.62 -1.90	20.88 0.67 0.00	22.01 0.79 0.00	23.28 0.87 0.00	25.04 0.96 0.00	26.50 0.95 0.03	26.10 0.91 0.00	27.12 0.95 0.11	27.88 1.01 0.34	30.44 1.09 0.00	30.32 1.09 0.13	30.40 1.17 0.71	34.58 1.36 1.61	37.75 1.52 1.74	33.80 1.27 0.92	32.37 1.16 0.10	30.59 1.03 0.65	27.50 0.91 0.28	25.99 0.84 0.28	24.86 0.84 0.00
MG INDUSTRY___DRP 24185	22.38 0.82 -0.59	20.80 0.72 -2.21	18.85 0.68 -1.70	19.37 0.58 -4.30	18.90 0.67 -1.85	20.94 0.73 0.00	22.07 0.85 0.00	23.35 0.94 0.00	25.09 1.01 0.00	26.58 1.02 0.02	26.15 0.96 0.00	27.21 1.00 0.07	27.96 1.03 0.29	30.47 1.12 0.00	30.40 1.12 0.08	30.70 1.20 0.44	35.03 1.39 1.19	38.34 1.56 1.19	34.22 1.34 0.57	32.47 1.22 0.06	30.94 1.12 0.40	27.69 0.99 0.17	26.17 0.92 0.17	24.93 0.91 0.00
MID___OSWEGATCHIE_HYD 23849	20.10 -0.90 -0.03	17.18 -0.80 -0.11	15.80 -0.76 -0.09	14.05 -0.65 -0.22	15.77 -0.70 -0.09	19.48 -0.73 0.00	20.46 -0.76 0.00	21.60 -0.81 0.00	23.23 -0.84 0.00	24.71 -0.87 0.00	24.36 -0.83 0.00	25.37 -0.92 0.00	26.10 -0.95 0.16	28.32 -1.03 0.00	28.34 -1.03 0.00	28.87 -1.08 0.00	33.33 -1.11 0.38	36.65 -1.10 0.22	32.55 -0.90 0.00	30.38 -0.94 0.00	29.37 -0.85 0.00	26.09 -0.78 0.00	24.64 -0.79 0.00	23.20 -0.82 0.00
MID___RAQUETTE_HYD 23851	19.84 -1.15 -0.02	16.93 -1.02 -0.07	15.57 -0.96 -0.05	13.80 -0.83 -0.14	15.54 -0.90 -0.06	19.30 -0.91 0.00	20.14 -1.08 0.00	21.31 -1.10 0.00	22.90 -1.18 0.00	24.40 -1.18 0.00	24.06 -1.13 0.00	25.08 -1.21 0.00	25.88 -1.22 0.12	28.00 -1.35 0.00	28.04 -1.32 0.00	28.54 -1.41 0.00	32.95 -1.60 0.27	36.10 -1.71 0.16	31.98 -1.47 0.00	29.87 -1.44 0.00	28.86 -1.36 0.00	25.63 -1.24 0.00	24.23 -1.20 0.00	22.89 -1.13 0.00
MILLIKEN___1 23584	21.67 0.59 -0.11	18.84 0.55 -0.41	17.28 0.49 -0.32	15.72 0.42 -0.81	17.23 0.51 -0.35	20.76 0.55 0.00	21.94 0.72 0.00	23.08 0.67 0.00	24.82 0.75 0.00	26.42 0.84 0.00	26.10 0.91 0.00	27.31 1.03 0.00	27.84 0.84 0.22	30.29 0.94 0.00	30.27 0.91 0.00	30.90 0.96 0.00	35.42 1.11 0.52	38.96 1.29 0.30	34.76 1.30 0.00	32.25 0.94 0.00	31.25 1.03 0.00	27.78 0.91 0.00	26.24 0.81 0.00	24.69 0.67 0.00
MILLIKEN___2 23585	21.67 0.59 -0.11	18.84 0.55 -0.41	17.28 0.49 -0.32	15.72 0.42 -0.81	17.23 0.51 -0.35	20.76 0.55 0.00	21.94 0.72 0.00	23.08 0.67 0.00	24.82 0.75 0.00	26.42 0.84 0.00	26.10 0.91 0.00	27.31 1.03 0.00	27.84 0.84 0.22	30.29 0.94 0.00	30.27 0.91 0.00	30.90 0.96 0.00	35.42 1.11 0.52	38.96 1.29 0.30	34.76 1.30 0.00	32.25 0.94 0.00	31.25 1.03 0.00	27.78 0.91 0.00	26.24 0.81 0.00	24.69 0.67 0.00
MILLIKEN___DIESEL 23629	21.67 0.59 -0.11	18.84 0.55 -0.41	17.28 0.49 -0.32	15.72 0.42 -0.81	17.23 0.51 -0.35	20.76 0.55 0.00	21.94 0.72 0.00	23.08 0.67 0.00	24.82 0.75 0.00	26.42 0.84 0.00	26.10 0.91 0.00	27.31 1.03 0.00	27.84 0.84 0.22	30.29 0.94 0.00	30.27 0.91 0.00	30.90 0.96 0.00	35.42 1.11 0.52	38.96 1.29 0.30	34.76 1.30 0.00	32.25 0.94 0.00	31.25 1.03 0.00	27.78 0.91 0.00	26.24 0.81 0.00	24.69 0.67 0.00
MILLSEAT___LFGE 323607	21.65 0.59 -0.09	18.66 0.45 -0.34	17.16 0.43 -0.26	15.45 0.30 -0.66	16.99 0.33 -0.28	20.45 0.24 0.00	21.86 0.64 0.00	22.41 0.00 0.00	24.17 0.10 0.00	25.94 0.36 0.00	25.85 0.65 0.00	26.97 0.68 0.00	27.77 0.87 0.32	29.59 0.23 0.00	29.48 0.12 0.00	30.13 0.18 0.00	34.47 0.38 0.74	37.69 0.15 0.43	33.85 0.40 0.00	31.54 0.22 0.00	30.73 0.51 0.00	27.38 0.51 0.00	25.99 0.56 0.00	24.52 0.51 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.83 1.38 -0.47	20.81 1.18 -1.75	18.91 1.09 -1.35	18.86 0.96 -3.41	18.88 1.03 -1.47	21.36 1.15 0.00	22.60 1.38 0.00	24.16 1.75 0.00	25.93 1.85 0.00	27.49 1.89 -0.02	26.96 1.76 0.00	28.24 1.87 -0.09	29.05 1.96 0.12	31.46 2.11 0.00	31.63 2.17 -0.10	32.68 2.19 -0.55	37.87 2.72 -0.33	41.78 3.00 -0.81	36.59 2.44 -0.70	33.65 2.25 -0.08	32.69 1.93 -0.54	28.87 1.77 -0.23	27.36 1.70 -0.23	25.65 1.63 0.00

MILLWOOD_13_KV_LOAD 356217	22.89 1.45 -0.47	20.86 1.23 -1.75	18.96 1.14 -1.35	18.90 1.00 -3.41	18.93 1.08 -1.47	21.42 1.21 0.00	22.66 1.44 0.00	24.25 1.84 0.00	26.03 1.95 0.00	27.59 2.00 -0.02	27.06 1.86 0.00	28.37 2.00 -0.09	29.22 2.12 0.12	31.61 2.26 0.00	31.75 2.29 -0.10	32.80 2.31 -0.55	38.01 2.86 -0.33	41.97 3.19 -0.81	36.76 2.61 -0.70	33.81 2.41 -0.08	32.84 2.09 -0.54	28.98 1.88 -0.23	27.46 1.81 -0.23	25.72 1.71 0.00
MODEL_CITY_ENERGY 24167	21.07 0.00 -0.09	18.25 0.02 -0.35	16.79 0.05 -0.27	15.13 -0.04 -0.69	16.59 -0.08 -0.30	19.93 -0.28 0.00	21.24 0.02 0.00	21.67 -0.74 0.00	23.38 -0.70 0.00	25.19 -0.38 0.00	25.09 -0.10 0.00	26.10 -0.18 0.00	26.90 0.00 0.31	28.59 -0.76 0.00	28.54 -0.82 0.00	29.20 -0.75 0.00	33.47 -0.63 0.73	36.52 -1.02 0.42	32.78 -0.67 0.00	30.53 -0.78 0.00	29.73 -0.48 0.00	26.52 -0.35 0.00	25.22 -0.20 0.00	23.87 -0.14 0.00
MODERN_LFGE_ 323580	21.07 0.00 -0.09	18.25 0.02 -0.35	16.79 0.05 -0.27	15.13 -0.04 -0.69	16.59 -0.08 -0.30	19.93 -0.28 0.00	21.24 0.02 0.00	21.67 -0.74 0.00	23.38 -0.70 0.00	25.19 -0.38 0.00	25.09 -0.10 0.00	26.10 -0.18 0.00	26.90 0.00 0.31	28.59 -0.76 0.00	28.54 -0.82 0.00	29.20 -0.75 0.00	33.47 -0.63 0.73	36.52 -1.02 0.42	32.78 -0.67 0.00	30.53 -0.78 0.00	29.73 -0.48 0.00	26.52 -0.35 0.00	25.22 -0.20 0.00	23.87 -0.14 0.00
MOHAWK_PAPER___DRP 24187	22.46 0.88 -0.61	20.91 0.77 -2.27	18.95 0.72 -1.75	19.55 0.64 -4.42	19.00 0.72 -1.90	21.00 0.79 0.00	22.13 0.91 0.00	23.42 1.01 0.00	25.18 1.11 0.00	26.68 1.13 0.03	26.28 1.08 0.00	27.30 1.13 0.11	28.05 1.17 0.34	30.64 1.29 0.00	30.50 1.26 0.13	30.58 1.35 0.72	34.82 1.60 1.61	38.01 1.78 1.74	34.04 1.51 0.92	32.59 1.38 0.10	30.80 1.24 0.66	27.69 1.10 0.28	26.17 1.02 0.28	25.03 1.01 0.00
MOHICAN__35_KV_115KV_LD 80490	23.32 1.72 -0.62	21.68 1.47 -2.33	19.47 1.20 -1.80	20.10 1.06 -4.55	19.47 1.13 -1.96	21.54 1.33 0.00	22.77 1.55 0.00	24.09 1.68 0.00	25.95 1.88 0.00	27.60 2.05 0.03	27.26 2.07 0.00	28.30 2.13 0.11	28.97 2.10 0.35	31.58 2.23 0.00	31.46 2.23 0.13	31.62 2.40 0.72	35.91 2.72 1.63	39.32 3.11 1.76	35.23 2.71 0.93	33.72 2.51 0.10	32.04 2.48 0.66	28.68 2.10 0.28	27.05 1.91 0.28	25.84 1.83 0.00
MONGAUP___HYD 23641	22.59 1.20 -0.42	20.43 0.98 -1.57	18.55 0.87 -1.21	18.30 0.75 -3.06	18.53 0.83 -1.32	21.12 0.91 0.00	22.26 1.04 0.00	23.75 1.34 0.00	25.45 1.37 0.00	26.97 1.38 -0.02	26.48 1.28 0.00	27.69 1.34 -0.07	28.25 1.17 0.14	30.64 1.29 0.00	30.73 1.29 -0.08	31.75 1.38 -0.43	36.35 1.36 -0.17	40.18 1.63 -0.58	35.37 1.37 -0.55	32.95 1.57 -0.07	32.04 1.39 -0.43	28.37 1.32 -0.19	27.03 1.42 -0.18	25.43 1.42 0.00
MONTAUK___DIESEL 23721	27.34 3.65 -2.71	24.09 3.09 -3.12	24.47 2.83 -5.17	21.38 2.49 -4.40	20.53 2.65 -1.50	23.26 3.05 0.00	25.70 3.63 -0.85	29.46 4.24 -2.81	29.24 4.74 -0.42	31.73 5.09 -1.06	36.09 4.84 -6.06	36.36 4.94 -5.13	37.36 5.12 -5.02	37.04 5.64 -2.06	52.29 5.67 -17.26	47.51 5.72 -11.84	51.57 6.90 -9.85	52.82 7.67 -7.18	45.97 6.56 -5.96	45.78 6.11 -8.36	44.40 5.65 -8.53	39.26 5.08 -7.32	34.54 4.86 -4.26	31.80 4.56 -3.22
MOONROAD_115KV_HARTFLD_TB1-2 355988	21.69 0.61 -0.10	18.87 0.61 -0.39	17.33 0.56 -0.30	15.74 0.49 -0.76	17.18 0.47 -0.33	20.98 0.77 0.00	22.28 1.06 0.00	23.06 0.65 0.00	24.94 0.87 0.00	26.93 1.36 0.00	26.91 1.71 0.00	27.89 1.60 0.00	27.92 1.01 0.30	30.64 1.29 0.00	30.57 1.20 0.00	31.23 1.29 0.00	35.02 0.91 0.71	38.55 0.99 0.41	34.99 1.54 0.00	32.47 1.16 0.00	31.64 1.42 0.00	28.21 1.34 0.00	26.72 1.30 0.00	25.12 1.10 0.00
MORTIMER_115KV_TB3 55949	21.56 0.50 -0.08	18.65 0.48 -0.30	17.13 0.43 -0.23	15.43 0.36 -0.58	17.02 0.39 -0.25	20.47 0.26 0.00	21.75 0.53 0.00	22.54 0.13 0.00	24.32 0.24 0.00	25.99 0.41 0.00	25.77 0.58 0.00	26.92 0.63 0.00	27.43 0.54 0.33	29.79 0.44 0.00	29.72 0.35 0.00	30.30 0.36 0.00	34.38 0.31 0.76	37.87 0.34 0.44	33.85 0.40 0.00	31.44 0.13 0.00	30.58 0.36 0.00	27.24 0.38 0.00	25.81 0.38 0.00	24.31 0.29 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.98 1.53 -0.47	20.91 1.27 -1.76	19.02 1.19 -1.36	18.96 1.03 -3.44	18.99 1.13 -1.48	21.46 1.25 0.00	22.73 1.51 0.00	24.38 1.97 0.00	26.15 2.07 0.00	27.72 2.12 -0.02	27.13 1.94 0.00	28.45 2.08 -0.09	29.27 2.18 0.12	31.70 2.35 0.00	31.84 2.38 -0.10	32.86 2.37 -0.55	38.16 3.00 -0.34	42.02 3.23 -0.82	36.80 2.64 -0.71	33.87 2.47 -0.08	32.85 2.09 -0.55	29.06 1.96 -0.24	27.57 1.91 -0.23	25.82 1.80 0.00
MUNSVILLE_WIND_PWR 323609	22.57 1.45 -0.15	19.51 1.07 -0.56	17.81 0.91 -0.43	16.38 0.80 -1.09	17.85 1.00 -0.47	21.46 1.25 0.00	22.81 1.59 0.00	24.16 1.75 0.00	26.03 1.95 0.00	27.68 2.10 0.00	27.43 2.24 0.00	28.78 2.50 0.00	29.32 2.34 0.24	31.84 2.49 0.00	31.80 2.44 0.00	32.49 2.54 0.00	37.53 3.27 0.57	41.29 3.65 0.33	36.99 3.54 0.00	34.26 2.94 0.00	33.24 3.02 0.00	29.45 2.58 0.00	27.82 2.39 0.00	26.04 2.02 0.00
N SALMON___HYD 24042	20.38 -0.61 -0.01	17.50 -0.43 -0.05	16.13 -0.38 -0.04	14.30 -0.29 -0.10	16.13 -0.29 -0.04	20.07 -0.14 0.00	20.97 -0.25 0.00	22.23 -0.18 0.00	23.93 -0.14 0.00	25.58 0.00 0.00	25.24 0.05 0.00	26.28 0.00 0.00	27.26 0.14 0.09	29.44 0.09 0.00	29.51 0.15 0.00	30.00 0.06 0.00	34.61 0.00 0.22	37.92 0.08 0.13	33.52 0.07 0.00	31.35 0.03 0.00	30.25 0.03 0.00	26.89 0.03 0.00	25.40 -0.03 0.00	23.99 -0.02 0.00
N.AKRON__115KV_KNAPP 355671	21.59 0.52 -0.09	18.77 0.55 -0.34	17.24 0.51 -0.26	15.57 0.42 -0.66	17.14 0.47 -0.29	20.65 0.44 0.00	21.86 0.64 0.00	22.36 -0.04 0.00	24.15 0.07 0.00	25.94 0.36 0.00	25.85 0.66 0.00	26.97 0.68 0.00	27.17 0.27 0.32	29.56 0.21 0.00	29.48 0.12 0.00	30.12 0.18 0.00	34.05 -0.03 0.74	37.54 0.00 0.43	33.85 0.40 0.00	31.44 0.13 0.00	30.70 0.48 0.00	27.38 0.51 0.00	25.99 0.56 0.00	24.52 0.50 0.00
N.BELMOR_69_KV_BK1 55787	25.73 2.03 -2.71	22.72 1.72 -3.12	23.22 1.58 -5.17	20.28 1.39 -4.39	19.38 1.51 -1.50	21.93 1.72 0.00	24.09 2.02 -0.85	27.64 2.42 -2.81	27.12 2.62 -0.42	29.35 2.71 -1.06	30.10 2.47 -2.44	30.52 2.55 -1.68	33.70 2.69 -3.79	34.31 2.94 -2.03	49.50 2.88 -17.26	44.72 2.93 -11.84	48.26 3.59 -9.85	49.06 3.91 -7.18	42.69 3.28 -5.96	42.74 3.07 -8.36	38.05 2.72 -5.12	32.47 2.55 -3.05	29.45 2.49 -1.53	29.04 2.38 -2.64
N.E._GEN_SANDY PD 24062	22.59 1.07 -0.54	20.84 0.93 -2.04	18.91 0.87 -1.57	19.23 0.77 -3.97	18.96 0.87 -1.71	21.10 0.89 0.00	23.81 1.02 -1.57	22.00 1.16 1.57	25.33 1.25 0.00	26.60 1.20 0.18	26.30 1.11 0.00	26.71 1.16 0.73	27.40 1.14 0.96	30.76 1.41 0.00	29.60 1.38 1.14	27.00 1.44 4.38	28.90 1.67 7.60	30.10 1.86 9.73	29.00 1.61 6.06	32.10 1.47 0.69	27.00 1.24 4.46	26.10 1.15 1.92	24.60 1.07 1.89	25.10 1.08 0.00

N. HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.77 1.34 -0.45	20.71 1.14 -1.68	18.81 1.04 -1.30	18.69 0.91 -3.28	18.81 1.02 -1.41	21.32 1.11 0.00	22.54 1.32 0.00	24.11 1.70 0.00	25.86 1.78 0.00	27.41 1.82 -0.02	26.88 1.69 0.00	28.18 1.81 -0.08	28.99 1.91 0.13	31.44 2.08 0.00	31.57 2.11 -0.09	32.60 2.16 -0.50	37.74 2.65 -0.26	41.61 2.92 -0.72	36.50 2.41 -0.64	33.61 2.22 -0.08	32.65 1.93 -0.50	28.80 1.72 -0.21	27.29 1.65 -0.21	25.63 1.61 0.00
N. QUEENS_27_KV_LOAD 356247	23.16 1.70 -0.48	21.04 1.39 -1.77	19.14 1.30 -1.37	19.08 1.14 -3.45	19.11 1.24 -1.49	21.52 1.31 0.00	22.75 1.53 0.00	24.52 2.11 0.00	26.10 2.02 0.00	27.67 2.07 -0.02	27.08 1.89 0.00	28.39 2.02 -0.09	29.27 2.18 0.12	31.61 2.26 0.00	31.78 2.32 -0.10	32.77 2.28 -0.55	38.23 3.06 -0.33	41.98 3.19 -0.82	36.83 2.68 -0.71	33.97 2.57 -0.08	32.70 1.93 -0.55	29.12 2.02 -0.24	27.74 2.08 -0.23	26.04 2.02 -0.01
N. TROY___115KV_TB1 355778	22.64 1.05 -0.61	21.07 0.91 -2.28	19.06 0.82 -1.76	19.67 0.72 -4.45	19.13 0.84 -1.92	21.12 0.91 0.00	22.28 1.06 0.00	23.53 1.12 0.00	25.28 1.20 0.00	26.74 1.20 0.03	26.35 1.16 0.00	27.35 1.21 0.14	28.10 1.25 0.37	30.76 1.41 0.00	30.55 1.35 0.16	30.51 1.47 0.90	34.63 1.71 1.90	37.75 1.90 2.12	33.93 1.64 1.16	32.69 1.50 0.13	30.74 1.36 0.83	27.72 1.21 0.36	26.17 1.09 0.35	25.12 1.10 0.00
NARROWS_GT1_1 24228	23.19 1.74 -0.47	21.02 1.38 -1.76	19.07 1.24 -1.36	19.07 1.14 -3.44	19.10 1.24 -1.48	21.48 1.27 0.00	22.64 1.42 0.00	24.45 2.04 0.00	26.20 2.12 0.00	27.80 2.20 -0.02	27.21 2.02 0.00	28.58 2.21 -0.09	29.24 2.15 0.12	31.88 2.52 0.00	32.05 2.58 -0.10	33.10 2.60 -0.55	38.33 3.17 -0.33	42.21 3.42 -0.82	37.00 2.84 -0.71	34.06 2.66 -0.08	33.00 2.24 -0.55	29.20 2.10 -0.24	27.83 2.16 -0.24	26.06 2.04 0.00
NARROWS_GT1_2 24229	23.19 1.74 -0.47	21.02 1.38 -1.76	19.07 1.24 -1.36	19.07 1.14 -3.44	19.10 1.24 -1.48	21.48 1.27 0.00	22.64 1.42 0.00	24.45 2.04 0.00	26.20 2.12 0.00	27.80 2.20 -0.02	27.21 2.02 0.00	28.58 2.21 -0.09	29.24 2.15 0.12	31.88 2.52 0.00	32.05 2.58 -0.10	33.10 2.60 -0.55	38.33 3.17 -0.33	42.21 3.42 -0.82	37.00 2.84 -0.71	34.06 2.66 -0.08	33.00 2.24 -0.55	29.20 2.10 -0.24	27.83 2.16 -0.24	26.06 2.04 0.00
NARROWS_GT1_3 24230	23.19 1.74 -0.47	21.02 1.38 -1.76	19.07 1.24 -1.36	19.07 1.14 -3.44	19.10 1.24 -1.48	21.48 1.27 0.00	22.64 1.42 0.00	24.45 2.04 0.00	26.20 2.12 0.00	27.80 2.20 -0.02	27.21 2.02 0.00	28.58 2.21 -0.09	29.24 2.15 0.12	31.88 2.52 0.00	32.05 2.58 -0.10	33.10 2.60 -0.55	38.33 3.17 -0.33	42.21 3.42 -0.82	37.00 2.84 -0.71	34.06 2.66 -0.08	33.00 2.24 -0.55	29.20 2.10 -0.24	27.83 2.16 -0.24	26.06 2.04 0.00
NARROWS_GT1_4 24231	23.19 1.74 -0.47	21.02 1.38 -1.76	19.07 1.24 -1.36	19.07 1.14 -3.44	19.10 1.24 -1.48	21.48 1.27 0.00	22.64 1.42 0.00	24.45 2.04 0.00	26.20 2.12 0.00	27.80 2.20 -0.02	27.21 2.02 0.00	28.58 2.21 -0.09	29.24 2.15 0.12	31.88 2.52 0.00	32.05 2.58 -0.10	33.10 2.60 -0.55	38.33 3.17 -0.33	42.21 3.42 -0.82	37.00 2.84 -0.71	34.06 2.66 -0.08	33.00 2.24 -0.55	29.20 2.10 -0.24	27.83 2.16 -0.24	26.06 2.04 0.00
NARROWS_GT1_5 24232	23.19 1.74 -0.47	21.02 1.38 -1.76	19.07 1.24 -1.36	19.07 1.14 -3.44	19.10 1.24 -1.48	21.48 1.27 0.00	22.64 1.42 0.00	24.45 2.04 0.00	26.20 2.12 0.00	27.80 2.20 -0.02	27.21 2.02 0.00	28.58 2.21 -0.09	29.24 2.15 0.12	31.88 2.52 0.00	32.05 2.58 -0.10	33.10 2.60 -0.55	38.33 3.17 -0.33	42.21 3.42 -0.82	37.00 2.84 -0.71	34.06 2.66 -0.08	33.00 2.24 -0.55	29.20 2.10 -0.24	27.83 2.16 -0.24	26.06 2.04 0.00
NARROWS_GT1_6 24233	23.19 1.74 -0.47	21.02 1.38 -1.76	19.07 1.24 -1.36	19.07 1.14 -3.44	19.10 1.24 -1.48	21.48 1.27 0.00	22.64 1.42 0.00	24.45 2.04 0.00	26.20 2.12 0.00	27.80 2.20 -0.02	27.21 2.02 0.00	28.58 2.21 -0.09	29.24 2.15 0.12	31.88 2.52 0.00	32.05 2.58 -0.10	33.10 2.60 -0.55	38.33 3.17 -0.33	42.21 3.42 -0.82	37.00 2.84 -0.71	34.06 2.66 -0.08	33.00 2.24 -0.55	29.20 2.10 -0.24	27.83 2.16 -0.24	26.06 2.04 0.00
NARROWS_GT1_7 24234	23.19 1.74 -0.47	21.02 1.38 -1.76	19.07 1.24 -1.36	19.07 1.14 -3.44	19.10 1.24 -1.48	21.48 1.27 0.00	22.64 1.42 0.00	24.45 2.04 0.00	26.20 2.12 0.00	27.80 2.20 -0.02	27.21 2.02 0.00	28.58 2.21 -0.09	29.24 2.15 0.12	31.88 2.52 0.00	32.05 2.58 -0.10	33.10 2.60 -0.55	38.33 3.17 -0.33	42.21 3.42 -0.82	37.00 2.84 -0.71	34.06 2.66 -0.08	33.00 2.24 -0.55	29.20 2.10 -0.24	27.83 2.16 -0.24	26.06 2.04 0.00
NARROWS_GT1_8 24235	23.19 1.74 -0.47	21.02 1.38 -1.76	19.07 1.24 -1.36	19.07 1.14 -3.44	19.10 1.24 -1.48	21.48 1.27 0.00	22.64 1.42 0.00	24.45 2.04 0.00	26.20 2.12 0.00	27.80 2.20 -0.02	27.21 2.02 0.00	28.58 2.21 -0.09	29.24 2.15 0.12	31.88 2.52 0.00	32.05 2.58 -0.10	33.10 2.60 -0.55	38.33 3.17 -0.33	42.21 3.42 -0.82	37.00 2.84 -0.71	34.06 2.66 -0.08	33.00 2.24 -0.55	29.20 2.10 -0.24	27.83 2.16 -0.24	26.06 2.04 0.00
NARROWS_GT2_1 24236	23.19 1.74 -0.47	21.02 1.38 -1.76	19.07 1.24 -1.36	19.07 1.14 -3.44	19.10 1.24 -1.48	21.48 1.27 0.00	22.64 1.42 0.00	24.45 2.04 0.00	26.20 2.12 0.00	27.80 2.20 -0.02	27.21 2.02 0.00	28.58 2.21 -0.09	29.24 2.15 0.12	31.88 2.52 0.00	32.05 2.58 -0.10	33.10 2.60 -0.55	38.33 3.17 -0.33	42.21 3.42 -0.82	37.00 2.84 -0.71	34.06 2.66 -0.08	33.00 2.24 -0.55	29.20 2.10 -0.24	27.83 2.16 -0.24	26.06 2.04 0.00
NARROWS_GT2_2 24237	23.19 1.74 -0.47	21.02 1.38 -1.76	19.07 1.24 -1.36	19.07 1.14 -3.44	19.10 1.24 -1.48	21.48 1.27 0.00	22.64 1.42 0.00	24.45 2.04 0.00	26.20 2.12 0.00	27.80 2.20 -0.02	27.21 2.02 0.00	28.58 2.21 -0.09	29.24 2.15 0.12	31.88 2.52 0.00	32.05 2.58 -0.10	33.10 2.60 -0.55	38.33 3.17 -0.33	42.21 3.42 -0.82	37.00 2.84 -0.71	34.06 2.66 -0.08	33.00 2.24 -0.55	29.20 2.10 -0.24	27.83 2.16 -0.24	26.06 2.04 0.00
NARROWS_GT2_3 24238	23.19 1.74 -0.47	21.02 1.38 -1.76	19.07 1.24 -1.36	19.07 1.14 -3.44	19.10 1.24 -1.48	21.48 1.27 0.00	22.64 1.42 0.00	24.45 2.04 0.00	26.20 2.12 0.00	27.80 2.20 -0.02	27.21 2.02 0.00	28.58 2.21 -0.09	29.24 2.15 0.12	31.88 2.52 0.00	32.05 2.58 -0.10	33.10 2.60 -0.55	38.33 3.17 -0.33	42.21 3.42 -0.82	37.00 2.84 -0.71	34.06 2.66 -0.08	33.00 2.24 -0.55	29.20 2.10 -0.24	27.83 2.16 -0.24	26.06 2.04 0.00
NARROWS_GT2_4 24239	23.19 1.74 -0.47	21.02 1.38 -1.76	19.07 1.24 -1.36	19.07 1.14 -3.44	19.10 1.24 -1.48	21.48 1.27 0.00	22.64 1.42 0.00	24.45 2.04 0.00	26.20 2.12 0.00	27.80 2.20 -0.02	27.21 2.02 0.00	28.58 2.21 -0.09	29.24 2.15 0.12	31.88 2.52 0.00	32.05 2.58 -0.10	33.10 2.60 -0.55	38.33 3.17 -0.33	42.21 3.42 -0.82	37.00 2.84 -0.71	34.06 2.66 -0.08	33.00 2.24 -0.55	29.20 2.10 -0.24	27.83 2.16 -0.24	26.06 2.04 0.00

NARROWS_GT2_5 24240	23.19 1.74 -0.47	21.02 1.38 -1.76	19.07 1.24 -1.36	19.07 1.14 -3.44	19.10 1.24 -1.48	21.48 1.27 0.00	22.64 1.42 0.00	24.45 2.04 0.00	26.20 2.12 0.00	27.80 2.20 -0.02	27.21 2.02 0.00	28.58 2.21 -0.09	29.24 2.15 0.12	31.88 2.52 0.00	32.05 2.58 -0.10	33.10 2.60 -0.55	38.33 3.17 -0.33	42.21 3.42 -0.82	37.00 2.84 -0.71	34.06 2.66 -0.08	33.00 2.24 -0.55	29.20 2.10 -0.24	27.83 2.16 -0.24	26.06 2.04 0.00
NARROWS_GT2_6 24241	23.19 1.74 -0.47	21.02 1.38 -1.76	19.07 1.24 -1.36	19.07 1.14 -3.44	19.10 1.24 -1.48	21.48 1.27 0.00	22.64 1.42 0.00	24.45 2.04 0.00	26.20 2.12 0.00	27.80 2.20 -0.02	27.21 2.02 0.00	28.58 2.21 -0.09	29.24 2.15 0.12	31.88 2.52 0.00	32.05 2.58 -0.10	33.10 2.60 -0.55	38.33 3.17 -0.33	42.21 3.42 -0.82	37.00 2.84 -0.71	34.06 2.66 -0.08	33.00 2.24 -0.55	29.20 2.10 -0.24	27.83 2.16 -0.24	26.06 2.04 0.00
NARROWS_GT2_7 24242	23.19 1.74 -0.47	21.02 1.38 -1.76	19.07 1.24 -1.36	19.07 1.14 -3.44	19.10 1.24 -1.48	21.48 1.27 0.00	22.64 1.42 0.00	24.45 2.04 0.00	26.20 2.12 0.00	27.80 2.20 -0.02	27.21 2.02 0.00	28.58 2.21 -0.09	29.24 2.15 0.12	31.88 2.52 0.00	32.05 2.58 -0.10	33.10 2.60 -0.55	38.33 3.17 -0.33	42.21 3.42 -0.82	37.00 2.84 -0.71	34.06 2.66 -0.08	33.00 2.24 -0.55	29.20 2.10 -0.24	27.83 2.16 -0.24	26.06 2.04 0.00
NARROWS_GT2_8 24243	23.19 1.74 -0.47	21.02 1.38 -1.76	19.07 1.24 -1.36	19.07 1.14 -3.44	19.10 1.24 -1.48	21.48 1.27 0.00	22.64 1.42 0.00	24.45 2.04 0.00	26.20 2.12 0.00	27.80 2.20 -0.02	27.21 2.02 0.00	28.58 2.21 -0.09	29.24 2.15 0.12	31.88 2.52 0.00	32.05 2.58 -0.10	33.10 2.60 -0.55	38.33 3.17 -0.33	42.21 3.42 -0.82	37.00 2.84 -0.71	34.06 2.66 -0.08	33.00 2.24 -0.55	29.20 2.10 -0.24	27.83 2.16 -0.24	26.06 2.04 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.51 0.96 -0.56	20.83 0.84 -2.11	18.87 0.77 -1.63	19.25 0.65 -4.11	18.87 0.72 -1.77	21.16 0.95 0.00	22.35 1.12 0.00	23.60 1.19 0.00	25.26 1.18 0.00	26.84 1.28 0.01	26.35 1.16 0.00	27.50 1.26 0.05	28.33 1.39 0.27	30.70 1.35 0.00	30.77 1.47 0.06	31.21 1.59 0.32	35.67 1.85 1.00	39.19 2.16 0.95	35.01 1.97 0.42	33.18 1.91 0.04	31.81 1.87 0.28	28.30 1.56 0.12	26.73 1.42 0.12	25.32 1.30 0.00
NCHELSEA_115KV_TR2 355582	22.92 1.47 -0.47	20.90 1.25 -1.77	18.97 1.14 -1.36	18.92 0.99 -3.45	18.94 1.08 -1.48	21.42 1.21 0.00	22.64 1.42 0.00	24.13 1.73 0.00	25.88 1.81 0.00	27.43 1.84 -0.02	26.93 1.74 0.00	28.19 1.84 -0.06	29.03 1.96 0.15	31.44 2.08 0.00	31.55 2.11 -0.07	32.50 2.16 -0.40	37.59 2.65 -0.12	41.46 2.96 -0.53	36.41 2.44 -0.52	33.69 2.32 -0.06	32.68 2.05 -0.41	28.84 1.80 -0.18	27.33 1.73 -0.17	25.70 1.68 0.00
NEG CAPITAL___MECHNVIL 23645	23.00 1.41 -0.62	21.37 1.18 -2.32	19.30 1.04 -1.79	19.92 0.91 -4.52	19.36 1.03 -1.94	21.36 1.15 0.00	22.54 1.32 0.00	23.86 1.46 0.00	25.69 1.61 0.00	27.23 1.69 0.03	26.88 1.69 0.00	27.92 1.76 0.12	28.60 1.74 0.36	31.08 1.73 0.00	30.92 1.70 0.14	30.92 1.77 0.79	35.18 2.09 1.74	38.42 2.35 1.90	34.51 2.07 1.02	33.08 1.88 0.11	31.30 1.81 0.73	28.30 1.75 0.31	26.72 1.60 0.31	25.56 1.54 0.00
NEG CENTRAL_HIGH_ACRES 23767	21.18 0.13 -0.08	18.24 0.07 -0.29	16.76 0.07 -0.22	15.08 0.03 -0.56	16.65 0.03 -0.24	20.09 -0.12 0.00	21.39 0.17 0.00	22.28 -0.13 0.00	24.03 -0.05 0.00	25.63 0.05 0.00	25.42 0.23 0.00	26.60 0.32 0.00	27.34 0.41 0.29	29.44 0.09 0.00	29.36 0.00 0.00	29.94 0.00 0.00	34.19 0.03 0.67	37.58 0.00 0.39	33.45 0.00 0.00	31.06 -0.25 0.00	30.16 -0.06 0.00	26.84 -0.03 0.00	25.40 -0.03 0.00	23.92 -0.10 0.00
NEG CENTRAL___DRP 24199	21.42 0.36 -0.08	18.54 0.36 -0.31	17.02 0.31 -0.24	15.35 0.26 -0.60	16.96 0.33 -0.26	20.53 0.32 0.00	21.73 0.51 0.00	22.81 0.40 0.00	24.56 0.48 0.00	26.19 0.61 0.00	25.90 0.71 0.00	27.13 0.84 0.00	27.64 0.65 0.24	30.06 0.70 0.00	30.01 0.65 0.00	30.57 0.63 0.00	34.87 0.59 0.55	38.34 0.68 0.32	34.22 0.77 0.00	31.72 0.41 0.00	30.82 0.60 0.00	27.43 0.56 0.00	25.94 0.51 0.00	24.40 0.38 0.00
NEG CENTRAL___INDECK 23768	22.19 1.11 -0.10	19.07 0.82 -0.38	17.50 0.74 -0.29	15.84 0.62 -0.73	17.41 0.72 -0.31	21.04 0.83 0.00	22.41 1.19 0.00	23.08 0.67 0.00	24.70 0.62 0.00	26.40 0.82 0.00	26.15 0.96 0.00	27.28 1.00 0.00	27.98 1.06 0.30	30.03 0.68 0.00	30.04 0.68 0.00	30.69 0.75 0.00	35.17 1.04 0.70	38.67 1.10 0.41	34.92 1.47 0.00	32.69 1.38 0.00	31.91 1.69 0.00	28.40 1.53 0.00	26.88 1.45 0.00	25.24 1.22 0.00
NEG CENTRAL___SENECA 23627	21.51 0.44 -0.09	18.62 0.41 -0.33	17.10 0.38 -0.25	15.45 0.32 -0.64	17.06 0.41 -0.28	20.65 0.44 0.00	21.86 0.64 0.00	22.92 0.52 0.00	24.70 0.63 0.00	26.37 0.79 0.00	26.10 0.91 0.00	27.39 1.10 0.00	27.76 0.82 0.28	30.26 0.91 0.00	30.21 0.85 0.00	30.75 0.81 0.00	34.92 0.73 0.64	38.43 0.84 0.37	34.42 0.97 0.00	31.88 0.56 0.00	31.06 0.85 0.00	27.67 0.81 0.00	26.14 0.71 0.00	24.57 0.55 0.00
NEG CENTRAL___STATE_STREET 24147	21.58 0.52 -0.08	18.70 0.52 -0.30	17.18 0.48 -0.23	15.48 0.41 -0.59	17.01 0.38 -0.25	20.57 0.36 0.00	21.88 0.66 0.00	23.01 0.61 0.00	24.80 0.72 0.00	26.42 0.84 0.00	26.10 0.91 0.00	27.18 0.89 0.00	27.94 0.93 0.20	30.35 1.00 0.00	30.30 0.94 0.00	30.90 0.96 0.00	35.44 1.08 0.46	38.88 1.18 0.27	34.59 1.14 0.00	32.04 0.72 0.00	31.06 0.85 0.00	27.62 0.75 0.00	26.11 0.69 0.00	24.57 0.55 0.00
NEG MILLWOOD___DRP 24198	23.03 1.57 -0.48	21.02 1.36 -1.79	19.07 1.22 -1.38	19.05 1.07 -3.49	19.04 1.16 -1.50	21.54 1.33 0.00	22.77 1.55 0.00	24.34 1.93 0.00	26.10 2.02 0.00	27.69 2.10 -0.02	27.16 1.97 0.00	28.49 2.13 -0.07	29.34 2.26 0.14	31.73 2.38 0.00	31.88 2.44 -0.08	32.84 2.43 -0.47	38.00 2.96 -0.21	42.00 3.38 -0.65	36.83 2.78 -0.60	33.99 2.60 -0.07	33.01 2.33 -0.47	29.08 2.02 -0.20	27.56 1.93 -0.20	25.84 1.83 0.00
NEG NORTH_FLCN_SEA 23793	20.78 -0.21 -0.01	17.74 -0.18 -0.04	16.38 -0.12 -0.03	14.52 -0.04 -0.08	16.33 -0.08 -0.03	20.33 0.12 0.00	21.35 0.13 0.00	22.63 0.22 0.00	24.37 0.29 0.00	26.06 0.49 0.00	25.72 0.53 0.00	26.73 0.45 0.00	27.81 0.68 0.08	30.06 0.70 0.00	30.13 0.76 0.00	30.63 0.69 0.00	35.33 0.70 0.19	38.65 0.80 0.11	34.19 0.74 0.00	31.97 0.66 0.00	30.85 0.63 0.00	27.43 0.56 0.00	25.94 0.51 0.00	24.52 0.50 0.00
NEG NORTH_KES_CHATEGAY 23792	20.59 -0.40 -0.01	17.58 -0.34 -0.04	16.22 -0.28 -0.03	14.38 -0.19 -0.08	16.17 -0.25 -0.04	20.15 -0.06 0.00	21.12 -0.11 0.00	22.39 -0.02 0.00	24.08 0.00 0.00	25.73 0.15 0.00	25.39 0.20 0.00	26.42 0.13 0.00	27.43 0.30 0.09	29.65 0.29 0.00	29.69 0.32 0.00	30.21 0.27 0.00	34.87 0.24 0.20	38.16 0.30 0.12	33.75 0.30 0.00	31.60 0.28 0.00	30.46 0.24 0.00	27.08 0.21 0.00	25.60 0.18 0.00	24.21 0.19 0.00

NEG NORTH___ALICE_FALLS 23915	20.74 -0.25 -0.01	17.70 -0.21 -0.04	16.35 -0.15 -0.03	14.48 -0.09 -0.08	16.30 -0.11 -0.03	20.29 0.08 0.00	21.31 0.08 0.00	22.59 0.18 0.00	24.29 0.22 0.00	26.01 0.43 0.00	25.67 0.48 0.00	26.68 0.39 0.00	27.76 0.63 0.08	30.00 0.65 0.00	30.04 0.68 0.00	30.54 0.60 0.00	35.26 0.63 0.20	38.58 0.72 0.11	34.15 0.70 0.00	31.94 0.63 0.00	30.82 0.60 0.00	27.40 0.54 0.00	25.88 0.46 0.00	24.47 0.46 0.00
NEG NORTH___LWR_SARANAC 23913	20.74 -0.25 -0.01	17.70 -0.21 -0.04	16.35 -0.15 -0.03	14.48 -0.09 -0.08	16.30 -0.11 -0.03	20.29 0.08 0.00	21.31 0.08 0.00	22.59 0.18 0.00	24.29 0.22 0.00	26.01 0.43 0.00	25.67 0.48 0.00	26.68 0.39 0.00	27.76 0.63 0.08	30.00 0.65 0.00	30.04 0.68 0.00	30.54 0.60 0.00	35.26 0.63 0.20	38.58 0.72 0.11	34.15 0.70 0.00	31.94 0.63 0.00	30.82 0.60 0.00	27.40 0.54 0.00	25.88 0.46 0.00	24.47 0.46 0.00
NEG NORTH___PLATTSBURG 23628	20.65 -0.34 -0.01	17.70 -0.21 -0.04	16.35 -0.15 -0.03	14.48 -0.09 -0.08	16.35 -0.07 -0.03	20.37 0.16 0.00	21.31 0.09 0.00	22.59 0.18 0.00	24.29 0.22 0.00	26.01 0.43 0.00	25.67 0.48 0.00	26.68 0.39 0.00	27.79 0.65 0.08	30.00 0.64 0.00	30.04 0.68 0.00	30.54 0.60 0.00	35.29 0.66 0.20	38.62 0.76 0.11	34.15 0.70 0.00	31.94 0.63 0.00	30.82 0.60 0.00	27.40 0.54 0.00	25.88 0.46 0.00	24.47 0.46 0.00
NEG WEST_LEA_LOCKPORT 23791	21.24 0.17 -0.09	18.48 0.25 -0.35	17.00 0.26 -0.27	15.37 0.20 -0.68	16.85 0.18 -0.29	20.33 0.12 0.00	21.48 0.25 0.00	21.92 -0.49 0.00	23.67 -0.41 0.00	25.50 -0.08 0.00	25.42 0.23 0.00	26.44 0.16 0.00	26.60 -0.30 0.32	28.97 -0.38 0.00	28.92 -0.44 0.00	29.59 -0.36 0.00	33.43 -0.66 0.74	36.82 -0.72 0.42	33.22 -0.23 0.00	30.85 -0.47 0.00	30.10 -0.12 0.00	26.87 0.00 0.00	25.53 0.10 0.00	24.14 0.12 0.00
NEG WEST___LANCASTR 23811	20.58 -0.50 -0.10	17.93 -0.34 -0.39	16.47 -0.30 -0.30	14.97 -0.28 -0.76	16.33 -0.38 -0.33	20.33 0.12 0.00	21.56 0.34 0.00	22.23 -0.18 0.00	24.03 -0.05 0.00	25.86 0.28 0.00	25.75 0.55 0.00	26.76 0.47 0.00	26.32 -0.60 0.30	29.50 0.15 0.00	29.48 0.12 0.00	30.15 0.21 0.00	33.21 -0.91 0.71	36.57 -0.99 0.41	33.85 0.40 0.00	31.35 0.03 0.00	30.49 0.27 0.00	27.19 0.32 0.00	25.76 0.33 0.00	24.33 0.31 0.00
NEG_PENN_ALLEGHNY 23528	21.68 0.54 -0.16	18.83 0.36 -0.60	17.24 0.31 -0.46	15.91 0.26 -1.16	17.16 0.28 -0.50	20.55 0.34 0.00	21.77 0.55 0.00	22.92 0.52 0.00	24.70 0.62 0.00	26.32 0.74 0.00	26.00 0.81 0.00	27.15 0.87 0.00	27.90 0.93 0.25	30.20 0.85 0.00	30.18 0.82 0.00	30.81 0.87 0.00	35.36 1.11 0.58	38.66 1.03 0.33	34.52 1.07 0.00	32.07 0.75 0.00	31.03 0.82 0.00	27.59 0.73 0.00	26.09 0.66 0.00	24.57 0.55 0.00
NEG___GEN_MONROE 24207	21.66 0.61 -0.08	18.76 0.59 -0.30	17.23 0.53 -0.23	15.50 0.43 -0.58	17.19 0.56 -0.25	20.69 0.49 0.00	21.88 0.66 0.00	22.61 0.20 0.00	24.34 0.26 0.00	25.91 0.33 0.00	25.70 0.50 0.00	26.89 0.60 0.00	27.22 0.33 0.33	29.59 0.23 0.00	29.54 0.18 0.00	30.12 0.18 0.00	34.17 0.10 0.76	37.64 0.11 0.44	33.75 0.30 0.00	31.38 0.06 0.00	30.52 0.30 0.00	27.19 0.32 0.00	25.78 0.36 0.00	24.33 0.31 0.00
NEPA___ENERGY 23901	21.29 0.21 -0.10	18.54 0.27 -0.39	17.04 0.26 -0.30	15.47 0.22 -0.77	16.86 0.15 -0.33	20.53 0.32 0.00	21.84 0.62 0.00	22.61 0.20 0.00	24.41 0.34 0.00	26.27 0.69 0.00	26.15 0.96 0.00	27.13 0.84 0.00	27.24 0.33 0.30	29.94 0.59 0.00	29.95 0.59 0.00	30.63 0.69 0.00	34.43 0.31 0.71	37.90 0.34 0.41	34.35 0.90 0.00	31.85 0.53 0.00	30.97 0.76 0.00	27.62 0.75 0.00	26.16 0.74 0.00	24.59 0.58 0.00
NEVERSINK___HYD 23608	22.77 1.38 -0.41	20.51 1.11 -1.53	18.64 0.99 -1.18	18.32 0.85 -2.98	18.61 0.95 -1.28	21.26 1.05 0.00	22.43 1.21 0.00	23.98 1.57 0.00	25.69 1.61 0.00	27.25 1.66 -0.01	26.78 1.59 0.00	28.09 1.76 -0.04	28.71 1.66 0.16	31.32 1.97 0.00	31.43 2.02 -0.05	32.29 2.10 -0.25	37.27 2.54 0.10	41.05 2.85 -0.23	36.25 2.48 -0.32	33.64 2.28 -0.04	32.54 2.06 -0.26	28.73 1.75 -0.11	27.22 1.68 -0.11	25.63 1.61 0.00
NEWKRMKL_115KV_TB1 55635	22.23 0.65 -0.60	20.71 0.57 -2.26	18.74 0.53 -1.75	19.37 0.46 -4.42	18.80 0.52 -1.90	20.76 0.55 0.00	21.90 0.68 0.00	23.17 0.76 0.00	24.92 0.84 0.00	26.40 0.84 0.02	26.00 0.81 0.00	27.05 0.87 0.10	27.79 0.90 0.33	30.32 0.97 0.00	30.21 0.97 0.12	30.34 1.05 0.65	34.54 1.22 1.51	37.73 1.37 1.61	33.75 1.14 0.83	32.26 1.03 0.09	30.53 0.91 0.59	27.39 0.78 0.26	25.89 0.71 0.25	24.74 0.72 0.00
NEWTON___FALLS_HYD 23847	20.10 -0.90 -0.03	17.18 -0.80 -0.11	15.80 -0.76 -0.09	14.05 -0.65 -0.22	15.77 -0.70 -0.09	19.48 -0.73 0.00	20.46 -0.76 0.00	21.60 -0.81 0.00	23.23 -0.84 0.00	24.71 -0.87 0.00	24.36 -0.83 0.00	25.37 -0.92 0.00	26.10 -0.95 0.16	28.32 -1.03 0.00	28.34 -1.03 0.00	28.87 -1.08 0.00	33.33 -1.11 0.38	36.65 -1.10 0.22	32.55 -0.90 0.00	30.38 -0.94 0.00	29.37 -0.85 0.00	26.09 -0.78 0.00	24.64 -0.79 0.00	23.20 -0.82 0.00
NGRID_A1_DSASP 323792	21.03 -0.04 -0.10	18.02 -0.21 -0.36	16.60 -0.15 -0.28	14.97 -0.22 -0.70	16.38 -0.29 -0.30	19.66 -0.54 0.00	21.14 -0.08 0.00	21.45 -0.96 0.00	23.14 -0.94 0.00	24.94 -0.64 0.00	24.84 -0.35 0.00	25.78 -0.50 0.00	26.61 -0.30 0.31	28.27 -1.09 0.00	28.22 -1.15 0.00	28.87 -1.08 0.00	33.12 -0.97 0.73	36.18 -1.37 0.42	32.41 -1.04 0.00	30.22 -1.10 0.00	29.40 -0.81 0.00	26.25 -0.62 0.00	24.97 -0.46 0.00	23.66 -0.36 0.00
NGRID_A2_DSASP 323793	21.03 -0.04 -0.10	18.02 -0.21 -0.36	16.60 -0.15 -0.28	14.97 -0.22 -0.70	16.38 -0.29 -0.30	19.66 -0.54 0.00	21.14 -0.08 0.00	21.45 -0.96 0.00	23.14 -0.94 0.00	24.94 -0.64 0.00	24.84 -0.35 0.00	25.78 -0.50 0.00	26.61 -0.30 0.31	28.27 -1.09 0.00	28.22 -1.15 0.00	28.87 -1.08 0.00	33.12 -0.97 0.73	36.18 -1.37 0.42	32.41 -1.04 0.00	30.22 -1.10 0.00	29.40 -0.81 0.00	26.25 -0.62 0.00	24.97 -0.46 0.00	23.66 -0.36 0.00
NGRID_A4_DSASP 323807	20.82 -0.25 -0.10	18.13 -0.11 -0.36	16.70 -0.05 -0.28	15.11 -0.07 -0.70	16.53 -0.15 -0.30	19.85 -0.36 0.00	21.12 -0.11 0.00	21.45 -0.96 0.00	23.14 -0.94 0.00	24.94 -0.64 0.00	24.84 -0.35 0.00	25.79 -0.50 0.00	26.01 -0.90 0.31	28.27 -1.09 0.00	28.22 -1.15 0.00	28.87 -1.08 0.00	32.74 -1.36 0.73	36.03 -1.52 0.42	32.41 -1.04 0.00	30.12 -1.19 0.00	29.40 -0.82 0.00	26.25 -0.62 0.00	24.97 -0.46 0.00	23.66 -0.36 0.00
NIAGARA_115E_LBMP 323715	20.95 -0.13 -0.10	18.16 -0.07 -0.36	16.73 -0.02 -0.27	15.08 -0.10 -0.69	16.51 -0.16 -0.30	19.83 -0.38 0.00	21.12 -0.11 0.00	21.53 -0.87 0.00	23.21 -0.87 0.00	25.01 -0.56 0.00	24.92 -0.28 0.00	25.89 -0.39 0.00	26.72 -0.19 0.31	28.38 -0.97 0.00	28.33 -1.03 0.00	28.98 -0.96 0.00	33.23 -0.87 0.73	36.30 -1.25 0.42	32.55 -0.90 0.00	30.31 -1.00 0.00	29.52 -0.69 0.00	26.33 -0.54 0.00	25.05 -0.38 0.00	23.71 -0.31 0.00

NIAGARA_115W_LBMP 323714	20.99 -0.08 -0.10	17.97 -0.27 -0.36	16.55 -0.20 -0.28	14.94 -0.25 -0.70	16.35 -0.33 -0.30	19.62 -0.59 0.00	21.07 -0.15 0.00	21.40 -1.01 0.00	23.07 -1.01 0.00	24.89 -0.69 0.00	24.76 -0.43 0.00	25.71 -0.58 0.00	26.52 -0.38 0.31	28.18 -1.17 0.00	28.13 -1.23 0.00	28.78 -1.17 0.00	33.01 -1.08 0.73	36.07 -1.48 0.42	32.35 -1.10 0.00	30.12 -1.19 0.00	29.31 -0.91 0.00	26.17 -0.70 0.00	24.89 -0.54 0.00	23.59 -0.43 0.00
NIAGARA_230_LBMP 323716	21.13 0.06 -0.09	18.20 -0.04 -0.35	16.76 0.02 -0.27	15.11 -0.07 -0.69	16.56 -0.11 -0.30	19.89 -0.32 0.00	21.29 0.06 0.00	21.71 -0.69 0.00	23.40 -0.67 0.00	25.22 -0.36 0.00	25.09 -0.10 0.00	26.07 -0.21 0.00	26.90 0.00 0.32	28.59 -0.76 0.00	28.54 -0.82 0.00	29.20 -0.75 0.00	33.50 -0.59 0.74	36.60 -0.95 0.42	32.81 -0.64 0.00	30.56 -0.75 0.00	29.73 -0.48 0.00	26.52 -0.35 0.00	25.22 -0.20 0.00	23.90 -0.12 0.00
NIAGARA__115KV_198_GIBSON 55903	20.76 -0.31 -0.10	18.07 -0.16 -0.36	16.65 -0.10 -0.28	15.07 -0.12 -0.70	16.48 -0.20 -0.30	19.81 -0.40 0.00	21.07 -0.15 0.00	21.38 -1.03 0.00	23.06 -1.01 0.00	24.89 -0.69 0.00	24.76 -0.43 0.00	25.71 -0.58 0.00	25.92 -0.98 0.31	28.18 -1.17 0.00	28.16 -1.20 0.00	28.78 -1.17 0.00	32.63 -1.46 0.73	35.91 -1.63 0.42	32.35 -1.10 0.00	30.03 -1.28 0.00	29.31 -0.91 0.00	26.17 -0.70 0.00	24.89 -0.53 0.00	23.59 -0.43 0.00
NIAGARA____ 23760	21.14 0.06 -0.10	18.20 -0.04 -0.36	16.76 0.02 -0.28	15.11 -0.07 -0.70	16.56 -0.11 -0.30	19.89 -0.32 0.00	21.29 0.06 0.00	21.71 -0.69 0.00	23.40 -0.67 0.00	25.22 -0.36 0.00	25.09 -0.10 0.00	26.07 -0.21 0.00	26.90 0.00 0.31	28.59 -0.76 0.00	28.54 -0.82 0.00	29.20 -0.75 0.00	33.50 -0.59 0.73	36.60 -0.95 0.42	32.81 -0.64 0.00	30.56 -0.75 0.00	29.73 -0.48 0.00	26.52 -0.35 0.00	25.22 -0.20 0.00	23.90 -0.12 0.00
NINE_MILE_1 23575	20.74 -0.29 -0.05	17.80 -0.27 -0.20	16.37 -0.25 -0.15	14.64 -0.23 -0.38	16.28 -0.26 -0.16	19.81 -0.40 0.00	20.92 -0.30 0.00	21.89 -0.51 0.00	23.52 -0.55 0.00	25.01 -0.56 0.00	24.66 -0.53 0.00	25.76 -0.53 0.00	25.60 -0.54 1.08	28.71 -0.65 0.00	28.69 -0.67 0.00	29.26 -0.69 0.00	31.55 -0.77 2.51	35.65 -0.87 1.45	32.71 -0.74 0.00	30.44 -0.88 0.00	29.43 -0.79 0.00	26.17 -0.70 0.00	24.77 -0.66 0.00	23.35 -0.67 0.00
NINE_MILE_2 23744	20.74 -0.29 -0.05	17.80 -0.27 -0.19	16.37 -0.25 -0.15	14.64 -0.23 -0.38	16.28 -0.26 -0.16	19.81 -0.40 0.00	20.92 -0.30 0.00	21.89 -0.51 0.00	23.52 -0.55 0.00	25.01 -0.56 0.00	24.66 -0.53 0.00	25.76 -0.53 0.00	25.58 -0.54 1.09	28.71 -0.65 0.00	28.69 -0.67 0.00	29.26 -0.69 0.00	31.52 -0.77 2.54	35.63 -0.87 1.47	32.71 -0.74 0.00	30.44 -0.88 0.00	29.43 -0.79 0.00	26.17 -0.70 0.00	24.77 -0.66 0.00	23.35 -0.67 0.00
NM_CAPITAL____DRP 24208	22.29 0.71 -0.60	20.76 0.63 -2.26	18.80 0.59 -1.74	19.41 0.52 -4.40	18.86 0.59 -1.89	20.82 0.61 0.00	21.94 0.72 0.00	23.22 0.81 0.00	24.97 0.89 0.00	26.45 0.90 0.03	26.02 0.83 0.00	27.04 0.87 0.11	27.80 0.93 0.34	30.38 1.03 0.00	30.23 1.00 0.13	30.31 1.08 0.71	34.48 1.25 1.60	37.65 1.40 1.72	33.71 1.17 0.91	32.28 1.06 0.10	30.51 0.94 0.65	27.42 0.83 0.28	25.91 0.76 0.28	24.79 0.77 0.00
NM_CENTRAL____DRP 24181	21.13 0.08 -0.07	18.23 0.11 -0.24	16.76 0.10 -0.19	15.04 0.07 -0.48	16.68 0.10 -0.21	20.21 0.00 0.00	21.35 0.13 0.00	22.41 0.00 0.00	24.12 0.05 0.00	25.65 0.08 0.00	25.29 0.10 0.00	26.44 0.16 0.00	27.05 0.08 0.25	29.44 0.09 0.00	29.42 0.06 0.00	29.97 0.03 0.00	34.27 0.03 0.59	37.67 0.04 0.34	33.52 0.07 0.00	31.13 -0.19 0.00	30.13 -0.09 0.00	26.79 -0.08 0.00	25.35 -0.08 0.00	23.87 -0.14 0.00
NM_FRONTIER____DRP 24179	20.76 -0.31 -0.10	18.07 -0.16 -0.36	16.65 -0.10 -0.28	15.07 -0.12 -0.70	16.48 -0.20 -0.30	19.81 -0.40 0.00	21.07 -0.15 0.00	21.38 -1.03 0.00	23.06 -1.01 0.00	24.89 -0.69 0.00	24.76 -0.43 0.00	25.71 -0.58 0.00	25.92 -0.98 0.31	28.18 -1.17 0.00	28.16 -1.20 0.00	28.78 -1.17 0.00	32.63 -1.46 0.73	35.91 -1.63 0.42	32.35 -1.10 0.00	30.03 -1.28 0.00	29.31 -0.91 0.00	26.17 -0.70 0.00	24.89 -0.53 0.00	23.59 -0.43 0.00
NM_ST_REGIS____HYD 24053	19.99 -1.01 -0.02	17.05 -0.89 -0.07	15.70 -0.82 -0.05	13.92 -0.70 -0.13	15.66 -0.77 -0.05	19.48 -0.73 0.00	20.33 -0.89 0.00	21.53 -0.87 0.00	23.16 -0.91 0.00	24.68 -0.90 0.00	24.34 -0.86 0.00	25.37 -0.92 0.00	26.21 -0.90 0.11	28.35 -1.00 0.00	28.39 -0.97 0.00	28.90 -1.05 0.00	33.35 -1.22 0.26	36.53 -1.29 0.15	32.35 -1.10 0.00	30.22 -1.10 0.00	29.19 -1.03 0.00	25.93 -0.94 0.00	24.51 -0.92 0.00	23.15 -0.86 0.00
NORTHPORT____1 23551	25.73 2.03 -2.71	22.72 1.72 -3.12	23.19 1.55 -5.17	20.29 1.41 -4.40	19.48 1.61 -1.50	21.91 1.70 0.00	24.02 1.95 -0.85	27.64 2.42 -2.81	27.14 2.65 -0.42	29.40 2.76 -1.06	29.98 2.39 -2.39	30.48 2.42 -1.78	33.46 2.42 -3.83	34.27 2.79 -2.13	49.41 2.79 -17.26	44.63 2.85 -11.84	48.05 3.38 -9.85	48.91 3.76 -7.18	42.55 3.14 -5.96	42.59 2.91 -8.36	38.03 2.60 -5.21	32.34 2.31 -3.17	29.58 2.49 -1.66	29.08 2.40 -2.66
NORTHPORT____2 23552	25.73 2.03 -2.71	22.72 1.72 -3.12	23.19 1.55 -5.17	20.29 1.41 -4.40	19.48 1.61 -1.50	21.91 1.70 0.00	24.02 1.95 -0.85	27.64 2.42 -2.81	27.14 2.65 -0.42	29.40 2.76 -1.06	29.98 2.39 -2.39	30.48 2.42 -1.78	33.46 2.42 -3.83	34.27 2.79 -2.13	49.41 2.79 -17.26	44.63 2.85 -11.84	48.05 3.38 -9.85	48.91 3.76 -7.18	42.55 3.14 -5.96	42.59 2.91 -8.36	38.03 2.60 -5.21	32.34 2.31 -3.17	29.58 2.49 -1.66	29.08 2.40 -2.66
NORTHPORT____3 23553	25.86 2.16 -2.72	22.81 1.80 -3.13	23.29 1.65 -5.18	20.37 1.48 -4.40	19.55 1.67 -1.50	22.03 1.82 0.00	24.16 2.08 -0.86	27.76 2.53 -2.82	27.24 2.74 -0.43	29.48 2.84 -1.07	30.14 2.54 -2.40	30.70 2.63 -1.79	33.72 2.67 -3.83	34.54 3.05 -2.14	49.69 3.05 -17.27	44.91 3.11 -11.85	48.37 3.69 -9.85	49.22 4.06 -7.18	42.86 3.45 -5.97	42.88 3.20 -8.37	38.31 2.87 -5.22	32.62 2.58 -3.17	29.66 2.57 -1.67	29.14 2.45 -2.67
NORTHPORT____4 23650	25.86 2.16 -2.72	22.81 1.80 -3.13	23.29 1.65 -5.18	20.37 1.48 -4.40	19.55 1.67 -1.50	22.03 1.82 0.00	24.16 2.08 -0.86	27.76 2.53 -2.82	27.24 2.74 -0.43	29.48 2.84 -1.07	30.14 2.54 -2.40	30.70 2.63 -1.79	33.72 2.67 -3.83	34.54 3.05 -2.14	49.69 3.05 -17.27	44.91 3.11 -11.85	48.37 3.69 -9.85	49.22 4.06 -7.18	42.86 3.45 -5.97	42.88 3.20 -8.37	38.31 2.87 -5.22	32.62 2.58 -3.17	29.66 2.57 -1.67	29.14 2.45 -2.67
NORTHPORT____IC 23718	25.73 2.03 -2.71	22.72 1.72 -3.12	23.19 1.55 -5.17	20.29 1.41 -4.40	19.48 1.61 -1.50	21.91 1.70 0.00	24.02 1.95 -0.85	27.64 2.42 -2.81	27.14 2.65 -0.42	29.40 2.76 -1.06	29.98 2.39 -2.39	30.48 2.42 -1.78	33.46 2.42 -3.83	34.27 2.79 -2.13	49.41 2.79 -17.26	44.63 2.85 -11.84	48.05 3.38 -9.85	48.91 3.76 -7.18	42.55 3.14 -5.96	42.59 2.91 -8.36	38.03 2.60 -5.21	32.34 2.31 -3.17	29.58 2.49 -1.66	29.08 2.40 -2.66

NORTH__COUNTRY_ESR 323785	20.44 -0.55 -0.01	17.53 -0.39 -0.04	16.19 -0.31 -0.03	14.34 -0.23 -0.08	16.19 -0.23 -0.04	20.15 -0.06 0.00	21.03 -0.19 0.00	22.32 -0.09 0.00	24.00 -0.07 0.00	25.68 0.10 0.00	25.32 0.13 0.00	26.34 0.05 0.00	27.38 0.24 0.09	29.59 0.23 0.00	29.63 0.26 0.00	30.16 0.21 0.00	34.80 0.18 0.20	38.08 0.23 0.12	33.69 0.24 0.00	31.50 0.19 0.00	30.37 0.15 0.00	27.00 0.14 0.00	25.53 0.10 0.00	24.14 0.12 0.00
NPX_GEN_1385_PROXY 323591	25.05 1.36 -2.71	22.30 1.30 -3.12	22.71 1.07 -5.17	20.00 1.12 -4.40	19.22 1.34 -1.50	21.46 1.25 0.00	23.84 1.38 -1.24	26.42 1.59 -2.42	26.42 1.93 -0.42	27.42 1.76 -0.08	27.35 1.44 -0.72	27.68 1.63 0.24	29.69 1.39 -1.08	30.42 1.70 0.63	30.42 1.70 0.65	29.30 1.74 2.38	31.70 2.09 5.22	33.93 2.35 6.39	33.30 1.87 2.02	35.00 1.72 -1.96	31.20 1.45 0.47	30.80 1.29 -2.64	28.69 1.60 -1.66	28.33 1.66 -2.66
NPX_GEN_CSC 323557	26.40 2.71 -2.71	23.27 2.27 -3.12	23.70 2.06 -5.17	20.72 1.84 -4.40	19.97 2.10 -1.50	22.53 2.32 0.00	25.07 2.61 -1.24	27.99 3.16 -2.42	27.96 3.47 -0.42	30.27 3.63 -1.06	34.65 3.38 -6.08	34.80 3.39 -5.12	35.72 3.48 -5.02	38.99 3.93 -5.71	50.23 3.91 -16.96	46.04 3.95 -12.14	49.41 4.74 -9.85	50.39 5.24 -7.18	43.89 4.48 -5.96	43.84 4.17 -8.36	42.58 3.84 -8.52	37.59 3.41 -7.31	34.92 3.46 -6.04	30.50 3.27 -3.22
NSINS_S_GLNS_FALLS 23858	23.32 1.72 -0.62	21.68 1.47 -2.34	19.47 1.20 -1.80	20.10 1.06 -4.55	19.45 1.11 -1.96	21.52 1.31 0.00	22.75 1.53 0.00	24.07 1.66 0.00	25.93 1.85 0.00	27.57 2.02 0.03	27.26 2.07 0.00	28.30 2.13 0.11	28.97 2.10 0.35	31.58 2.23 0.00	31.47 2.23 0.13	31.63 2.40 0.71	35.93 2.72 1.62	39.34 3.11 1.74	35.25 2.71 0.91	33.69 2.47 0.10	32.01 2.45 0.65	28.68 2.10 0.28	27.06 1.91 0.28	25.82 1.80 0.00
NUCOR_STEEL__DRP 24197	21.45 0.40 -0.08	18.60 0.43 -0.29	17.08 0.38 -0.23	15.38 0.32 -0.57	17.00 0.38 -0.25	20.57 0.36 0.00	21.75 0.53 0.00	22.86 0.45 0.00	24.61 0.53 0.00	26.19 0.61 0.00	25.87 0.68 0.00	27.07 0.79 0.00	27.71 0.68 0.19	30.09 0.73 0.00	30.07 0.70 0.00	30.63 0.69 0.00	35.18 0.80 0.44	38.59 0.87 0.26	34.32 0.87 0.00	31.82 0.50 0.00	30.85 0.63 0.00	27.43 0.56 0.00	25.91 0.48 0.00	24.43 0.41 0.00
NUMBER_THREE_WT_PWR 323818	20.72 -0.29 -0.04	17.73 -0.30 -0.15	16.29 -0.30 -0.12	14.54 -0.25 -0.30	16.30 -0.21 -0.13	20.09 -0.12 0.00	21.18 -0.04 0.00	22.34 -0.07 0.00	24.03 -0.05 0.00	25.53 -0.05 0.00	25.17 -0.03 0.00	26.31 0.03 0.00	26.87 -0.11 0.24	29.23 -0.12 0.00	29.22 -0.15 0.00	29.77 -0.18 0.00	34.31 0.03 0.55	37.88 0.23 0.32	33.75 0.30 0.00	31.41 0.09 0.00	30.43 0.21 0.00	27.00 0.14 0.00	25.50 0.08 0.00	23.95 -0.07 0.00
NYISO_LBMP_REFERENCE 24008	20.98 0.00 0.00	17.88 0.00 0.00	16.47 0.00 0.00	14.49 0.00 0.00	16.38 0.00 0.00	20.21 0.00 0.00	21.22 0.00 0.00	22.41 0.00 0.00	24.08 0.00 0.00	25.58 0.00 0.00	25.19 0.00 0.00	26.28 0.00 0.00	27.22 0.00 0.00	29.35 0.00 0.00	29.36 0.00 0.00	29.94 0.00 0.00	34.83 0.00 0.00	37.97 0.00 0.00	33.45 0.00 0.00	31.31 0.00 0.00	30.22 0.00 0.00	26.87 0.00 0.00	25.43 0.00 0.00	24.02 0.00 0.00
NYPA_BRENTWD__GT 24164	26.10 2.41 -2.71	23.02 2.02 -3.12	23.47 1.83 -5.17	20.52 1.64 -4.40	19.74 1.87 -1.50	22.25 2.04 0.00	24.41 2.33 -0.85	28.07 2.85 -2.81	27.60 3.11 -0.42	29.89 3.25 -1.06	31.43 2.95 -3.29	31.72 3.00 -2.44	34.33 3.05 -4.06	35.68 3.49 -2.84	50.09 3.46 -17.26	45.32 3.53 -11.84	48.89 4.21 -9.85	49.78 4.63 -7.18	43.36 3.95 -5.96	43.34 3.66 -8.36	39.44 3.35 -5.87	33.84 2.98 -3.99	30.98 3.02 -2.53	29.67 2.88 -2.77
NYPA_GOWANUS__GT5 24156	23.19 1.74 -0.47	21.02 1.38 -1.76	19.07 1.24 -1.36	19.07 1.14 -3.44	19.10 1.24 -1.48	21.48 1.27 0.00	22.64 1.42 0.00	24.45 2.04 0.00	26.20 2.12 0.00	27.80 2.20 -0.02	27.21 2.02 0.00	28.58 2.21 -0.09	29.24 2.15 0.12	31.88 2.52 0.00	32.05 2.58 -0.10	33.10 2.60 -0.55	38.33 3.17 -0.33	42.21 3.42 -0.82	37.00 2.84 -0.71	34.06 2.66 -0.08	33.00 2.24 -0.55	29.20 2.10 -0.24	27.83 2.16 -0.24	26.06 2.04 0.00
NYPA_GOWANUS__GT6 24157	23.19 1.74 -0.47	21.02 1.38 -1.76	19.07 1.24 -1.36	19.07 1.14 -3.44	19.10 1.24 -1.48	21.48 1.27 0.00	22.64 1.42 0.00	24.45 2.04 0.00	26.20 2.12 0.00	27.80 2.20 -0.02	27.21 2.02 0.00	28.58 2.21 -0.09	29.24 2.15 0.12	31.88 2.52 0.00	32.05 2.58 -0.10	33.10 2.60 -0.55	38.33 3.17 -0.33	42.21 3.42 -0.82	37.00 2.84 -0.71	34.06 2.66 -0.08	33.00 2.24 -0.55	29.20 2.10 -0.24	27.83 2.16 -0.24	26.06 2.04 0.00
NYPA_HARLEM_RVR_GT1 24160	23.15 1.70 -0.48	21.01 1.36 -1.77	19.07 1.24 -1.37	19.07 1.13 -3.45	19.10 1.23 -1.49	21.46 1.25 0.00	22.64 1.42 0.00	24.43 2.02 0.00	26.05 1.97 0.00	27.65 2.05 -0.02	27.02 1.84 0.01	28.34 1.97 -0.09	29.03 1.93 0.12	31.57 2.23 0.01	31.78 2.32 -0.10	32.82 2.34 -0.54	38.09 2.93 -0.33	41.98 3.19 -0.82	36.80 2.64 -0.71	33.91 2.51 -0.08	32.75 1.99 -0.54	29.06 1.96 -0.24	27.69 2.03 -0.23	26.02 1.99 -0.01
NYPA_HARLEM_RVR_GT2 24161	23.15 1.70 -0.48	21.01 1.36 -1.77	19.07 1.24 -1.37	19.07 1.13 -3.45	19.10 1.23 -1.49	21.46 1.25 0.00	22.64 1.42 0.00	24.43 2.02 0.00	26.05 1.97 0.00	27.65 2.05 -0.02	27.02 1.84 0.01	28.34 1.97 -0.09	29.03 1.93 0.12	31.57 2.23 0.01	31.78 2.32 -0.10	32.82 2.34 -0.54	38.09 2.93 -0.33	41.98 3.19 -0.82	36.80 2.64 -0.71	33.91 2.51 -0.08	32.75 1.99 -0.54	29.06 1.96 -0.24	27.69 2.03 -0.23	26.02 1.99 -0.01
NYPA_KENT__GT 24152	23.15 1.70 -0.47	20.98 1.34 -1.76	19.05 1.22 -1.36	19.04 1.12 -3.44	19.07 1.21 -1.48	21.46 1.25 0.00	22.64 1.42 0.00	24.43 2.02 0.00	26.20 2.12 0.00	27.80 2.20 -0.02	27.21 2.02 0.00	28.55 2.18 -0.09	29.22 2.12 0.12	31.82 2.47 0.00	31.99 2.53 -0.10	33.04 2.54 -0.55	38.26 3.10 -0.33	42.13 3.34 -0.82	36.93 2.77 -0.71	34.00 2.60 -0.08	32.97 2.20 -0.55	29.17 2.07 -0.24	27.75 2.09 -0.24	26.01 1.99 0.00
NYPA_POUCH1__GT 24155	23.19 1.74 -0.47	21.00 1.36 -1.76	19.05 1.22 -1.36	19.06 1.13 -3.44	19.09 1.23 -1.48	21.44 1.23 0.00	22.60 1.38 0.00	24.38 1.97 0.00	26.13 2.05 0.00	27.72 2.12 -0.02	27.14 1.94 0.00	28.50 2.13 -0.09	29.19 2.10 0.12	31.79 2.43 0.00	31.99 2.53 -0.10	33.04 2.54 -0.56	38.22 3.07 -0.33	42.09 3.30 -0.81	36.91 2.74 -0.71	33.97 2.57 -0.09	32.94 2.18 -0.55	29.15 2.04 -0.24	27.78 2.11 -0.24	26.04 2.02 0.00
NYPA_VERNON__GT2 24162	23.09 1.64 -0.47	20.94 1.30 -1.76	19.02 1.19 -1.36	19.02 1.09 -3.44	19.05 1.20 -1.48	21.44 1.23 0.00	22.67 1.44 0.00	24.43 2.02 0.00	26.20 2.12 0.00	27.77 2.17 -0.02	27.18 1.99 0.00	28.53 2.16 -0.09	29.19 2.10 0.12	31.79 2.43 0.00	31.93 2.47 -0.10	32.98 2.48 -0.55	38.19 3.03 -0.33	42.05 3.27 -0.82	36.87 2.71 -0.71	33.93 2.54 -0.08	32.91 2.15 -0.55	29.12 2.02 -0.24	27.69 2.03 -0.23	25.94 1.92 0.00

NYPA_VERNON____GT3 24163	23.09	20.94	19.02	19.02	19.05	21.44	22.67	24.43	26.20	27.77	27.18	28.53	29.19	31.79	31.93	32.98	38.19	42.05	36.87	33.93	32.91	29.12	27.69	25.94
	1.64	1.30	1.19	1.09	1.20	1.23	1.44	2.02	2.12	2.17	1.99	2.16	2.10	2.43	2.47	2.48	3.03	3.27	2.71	2.54	2.15	2.02	2.03	1.92
	-0.47	-1.76	-1.36	-3.44	-1.48	0.00	0.00	0.00	0.00	-0.02	0.00	-0.09	0.12	0.00	-0.10	-0.55	-0.33	-0.82	-0.71	-0.08	-0.55	-0.24	-0.23	0.00
NYPA____ASTORIA_CC1 323568	23.06	20.93	19.00	19.00	19.04	21.42	22.62	24.40	26.15	27.72	27.13	28.47	29.14	31.70	31.87	32.92	38.12	41.98	36.80	33.87	32.85	29.06	27.67	25.92
	1.62	1.29	1.17	1.07	1.18	1.21	1.40	1.99	2.07	2.12	1.94	2.10	2.04	2.35	2.41	2.42	2.96	3.19	2.64	2.47	2.08	1.96	2.01	1.90
	-0.47	-1.76	-1.36	-3.44	-1.48	0.00	0.00	0.00	0.00	-0.02	0.00	-0.09	0.12	0.00	-0.10	-0.55	-0.33	-0.82	-0.71	-0.08	-0.55	-0.24	-0.23	0.00
NYPA____ASTORIA_CC2 323569	23.06	20.93	19.00	19.00	19.04	21.42	22.62	24.40	26.15	27.72	27.13	28.47	29.14	31.70	31.87	32.92	38.12	41.98	36.80	33.87	32.85	29.06	27.67	25.92
	1.62	1.29	1.17	1.07	1.18	1.21	1.40	1.99	2.07	2.12	1.94	2.10	2.04	2.35	2.41	2.42	2.96	3.19	2.64	2.47	2.08	1.96	2.01	1.90
	-0.47	-1.76	-1.36	-3.44	-1.48	0.00	0.00	0.00	0.00	-0.02	0.00	-0.09	0.12	0.00	-0.10	-0.55	-0.33	-0.82	-0.71	-0.08	-0.55	-0.24	-0.23	0.00
NYPA____HOLTSVILL 23794	26.08	23.00	23.47	20.52	19.73	22.23	24.39	28.05	27.53	29.83	34.21	34.26	35.18	38.36	49.94	45.14	48.68	49.59	43.16	43.15	41.88	36.94	34.33	30.06
	2.39	2.00	1.83	1.64	1.85	2.02	2.31	2.82	3.03	3.20	2.90	2.92	2.97	3.37	3.32	3.35	4.00	4.44	3.75	3.48	3.20	2.85	2.95	2.83
	-2.71	-3.12	-5.17	-4.40	-1.50	0.00	-0.85	-2.81	-0.42	-1.06	-6.12	-5.06	-5.00	-5.64	-17.26	-11.84	-9.85	-7.18	-5.96	-8.36	-8.46	-7.23	-5.95	-3.21
NYPA____HELLGATE_GT1 24158	23.15	21.01	19.07	19.07	19.10	21.46	22.64	24.43	26.05	27.65	27.02	28.34	29.03	31.60	31.81	32.82	38.09	41.98	36.80	33.91	32.78	29.06	27.69	26.02
	1.70	1.36	1.24	1.13	1.23	1.25	1.42	2.02	1.97	2.05	1.84	1.97	1.93	2.26	2.35	2.34	2.93	3.19	2.64	2.51	2.02	1.96	2.03	1.99
	-0.48	-1.77	-1.37	-3.45	-1.49	0.00	0.00	0.00	0.00	-0.02	0.01	-0.09	0.12	0.01	-0.10	-0.54	-0.33	-0.82	-0.71	-0.08	-0.54	-0.24	-0.23	-0.01
NYPA____HELLGATE_GT2 24159	23.15	21.01	19.07	19.07	19.10	21.46	22.64	24.43	26.05	27.65	27.02	28.34	29.03	31.60	31.81	32.82	38.09	41.98	36.80	33.91	32.78	29.06	27.69	26.02
	1.70	1.36	1.24	1.13	1.23	1.25	1.42	2.02	1.97	2.05	1.84	1.97	1.93	2.26	2.35	2.34	2.93	3.19	2.64	2.51	2.02	1.96	2.03	1.99
	-0.48	-1.77	-1.37	-3.45	-1.49	0.00	0.00	0.00	0.00	-0.02	0.01	-0.09	0.12	0.01	-0.10	-0.54	-0.33	-0.82	-0.71	-0.08	-0.54	-0.24	-0.23	-0.01
NYS_BARGE____HYD 23848	21.32	18.38	16.92	15.25	16.72	20.13	21.48	21.94	23.67	25.50	25.42	26.44	27.26	29.00	28.92	29.59	33.88	36.98	33.22	30.94	30.10	26.87	25.53	24.14
	0.25	0.16	0.18	0.09	0.05	-0.08	0.26	-0.47	-0.41	-0.08	0.23	0.16	0.35	-0.35	-0.44	-0.36	-0.21	-0.57	-0.23	-0.37	-0.12	0.00	0.10	0.12
	-0.09	-0.35	-0.27	-0.68	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.00	0.00	0.74	0.42	0.00	0.00	0.00	0.00	0.00	0.00
OAK ORCHARD____HYD 24046	21.58	18.60	17.09	15.35	16.97	20.43	21.77	22.57	24.32	25.99	25.77	26.91	27.68	29.79	29.72	30.31	34.51	37.99	33.85	31.50	30.58	27.22	25.81	24.31
	0.52	0.43	0.39	0.29	0.34	0.22	0.55	0.16	0.24	0.41	0.58	0.63	0.79	0.44	0.35	0.36	0.45	0.46	0.40	0.19	0.36	0.35	0.38	0.29
	-0.08	-0.30	-0.23	-0.58	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.00	0.00	0.76	0.44	0.00	0.00	0.00	0.00	0.00	0.00
OAKDALE____35_KV_LOAD 356122	21.45	18.77	17.21	15.87	17.14	20.51	21.69	22.83	24.58	26.19	25.87	26.99	27.49	30.03	30.01	30.63	34.94	38.43	34.32	31.88	30.85	27.46	25.96	24.45
	0.31	0.30	0.28	0.23	0.26	0.30	0.47	0.43	0.51	0.61	0.68	0.71	0.52	0.68	0.65	0.69	0.70	0.80	0.87	0.56	0.63	0.59	0.53	0.43
	-0.16	-0.59	-0.46	-1.15	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.58	0.34	0.00	0.00	0.00	0.00	0.00	0.00
OCC_CHEM____DRP 24175	20.82	18.13	16.70	15.11	16.53	19.85	21.12	21.45	23.14	24.94	24.84	25.79	26.01	28.27	28.22	28.87	32.74	36.03	32.41	30.12	29.40	26.25	24.97	23.66
	-0.25	-0.11	-0.05	-0.07	-0.15	-0.36	-0.11	-0.96	-0.94	-0.64	-0.35	-0.50	-0.90	-1.09	-1.15	-1.08	-1.36	-1.52	-1.04	-1.19	-0.82	-0.62	-0.46	-0.36
	-0.10	-0.36	-0.28	-0.70	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.00	0.73	0.42	0.00	0.00	0.00	0.00	0.00	0.00
OH_GEN_PROXY 24063	21.14	18.20	16.76	15.11	16.56	19.91	21.70	21.37	23.45	25.27	25.14	26.13	26.93	28.68	28.33	29.59	33.57	36.67	32.88	30.63	29.80	26.57	25.28	23.90
	0.06	-0.04	0.02	-0.07	-0.11	-0.30	0.09	-0.65	-0.63	-0.31	-0.05	-0.16	0.03	-0.67	-0.73	-0.66	-0.52	-0.87	-0.57	-0.69	-0.42	-0.29	-0.15	-0.12
	-0.09	-0.36	-0.27	-0.69	-0.30	0.00	-0.39	0.39	0.00	0.00	0.00	0.00	0.32	0.00	0.30	-0.30	0.74	0.42	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DRP 24177	20.99	18.29	16.83	15.25	16.68	20.07	21.16	21.56	23.26	25.09	24.97	25.94	26.14	28.44	28.39	29.05	32.88	36.22	32.61	30.31	29.58	26.38	25.10	23.75
	-0.08	0.05	0.08	0.06	0.00	-0.14	-0.06	-0.85	-0.82	-0.49	-0.23	-0.34	-0.76	-0.91	-0.97	-0.90	-1.22	-1.33	-0.84	-1.00	-0.63	-0.48	-0.33	-0.26
	-0.10	-0.36	-0.28	-0.70	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.00	0.73	0.42	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP 323712	21.03	18.02	16.60	14.97	16.38	19.66	21.14	21.45	23.14	24.94	24.84	25.78	26.61	28.27	28.22	28.87	33.12	36.18	32.41	30.22	29.40	26.25	24.97	23.66
	-0.04	-0.21	-0.15	-0.22	-0.29	-0.54	-0.08	-0.96	-0.94	-0.64	-0.35	-0.50	-0.30	-1.09	-1.15	-1.08	-0.97	-1.37	-1.04	-1.10	-0.81	-0.62	-0.46	-0.36
	-0.10	-0.36	-0.28	-0.70	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.00	0.73	0.42	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA_HERK_LFGE 323681	21.25	18.15	16.68	14.88	16.65	20.37	21.52	22.72	24.48	25.99	25.65	26.86	27.32	29.82	29.77	30.36	34.78	38.40	34.25	31.81	30.79	27.32	25.83	24.28
	0.23	0.11	0.08	0.07	0.13	0.16	0.30	0.31	0.41	0.41	0.45	0.58	0.41	0.47	0.41	0.42	0.66	0.83	0.80	0.50	0.57	0.46	0.41	0.26
	-0.04	-0.16	-0.13	-0.32	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.71	0.41	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA____115KV_TB4 55905	21.56	18.53	17.01	15.21	17.03	20.71	21.84	23.04	24.82	26.34	26.02	27.28	27.68	30.23	30.21	30.81	35.25	38.90	34.69	32.16	31.15	27.65	26.11	24.57
	0.52	0.45	0.38	0.32	0.47	0.51	0.62	0.63	0.75	0.77	0.83	1.00	0.76	0.88	0.85	0.87	1.11	1.33	1.24	0.85	0.94	0.78	0.69	0.55
	-0.05	-0.21	-0.16	-0.40	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.70	0.40	0.00	0.00	0.00	0.00	0.00	0.00

ONONDAGA_REF_OCCRA 23987	21.18 0.13 -0.07	18.31 0.16 -0.28	16.81 0.13 -0.21	15.14 0.12 -0.54	16.76 0.15 -0.23	20.27 0.06 0.00	21.41 0.19 0.00	22.50 0.09 0.00	24.22 0.14 0.00	25.76 0.18 0.00	25.42 0.23 0.00	26.57 0.29 0.00	27.17 0.19 0.23	29.56 0.21 0.00	29.57 0.21 0.00	30.15 0.21 0.00	34.49 0.21 0.55	37.92 0.27 0.32	33.72 0.27 0.00	31.31 0.00 0.00	30.31 0.09 0.00	26.92 0.05 0.00	25.48 0.05 0.00	23.99 -0.02 0.00
ONONDAGA___COGEN 23986	21.22 0.17 -0.07	18.34 0.20 -0.26	16.84 0.16 -0.20	15.15 0.14 -0.51	16.80 0.20 -0.22	20.33 0.12 0.00	21.45 0.23 0.00	22.52 0.11 0.00	24.24 0.17 0.00	25.81 0.23 0.00	25.47 0.28 0.00	26.65 0.37 0.00	27.30 0.27 0.19	29.65 0.29 0.00	29.63 0.26 0.00	30.21 0.27 0.00	34.67 0.28 0.44	38.06 0.34 0.25	33.79 0.33 0.00	31.35 0.03 0.00	30.37 0.15 0.00	26.97 0.11 0.00	25.53 0.10 0.00	24.04 0.02 0.00
ONTARIO___LFGE 23819	21.63 0.57 -0.09	18.58 0.38 -0.33	17.05 0.33 -0.25	15.39 0.26 -0.64	16.97 0.31 -0.28	20.55 0.34 0.00	21.88 0.66 0.00	22.92 0.52 0.00	24.70 0.62 0.00	26.37 0.79 0.00	26.10 0.91 0.00	27.39 1.10 0.00	28.03 1.09 0.28	30.26 0.91 0.00	30.21 0.85 0.00	30.75 0.81 0.00	35.13 0.94 0.64	38.47 0.87 0.37	34.42 0.97 0.00	31.94 0.63 0.00	31.06 0.84 0.00	27.67 0.81 0.00	26.14 0.71 0.00	24.57 0.55 0.00
ORANGEVILLE_WT_PWR 323706	21.46 0.38 -0.11	18.38 0.11 -0.40	16.91 0.13 -0.31	15.33 0.06 -0.78	16.75 0.03 -0.34	20.29 0.08 0.00	21.69 0.47 0.00	22.41 0.00 0.00	24.15 0.07 0.00	25.96 0.38 0.00	25.85 0.65 0.00	26.89 0.61 0.00	27.71 0.79 0.30	29.59 0.23 0.00	29.54 0.18 0.00	30.21 0.27 0.00	34.62 0.49 0.70	37.61 0.04 0.40	33.92 0.47 0.00	31.56 0.25 0.00	30.70 0.48 0.00	27.35 0.48 0.00	25.96 0.53 0.00	24.47 0.46 0.00
ORANGEVILLE___ESR 323794	21.46 0.38 -0.11	18.38 0.11 -0.40	16.91 0.13 -0.31	15.33 0.06 -0.78	16.75 0.03 -0.34	20.29 0.08 0.00	21.69 0.47 0.00	22.41 0.00 0.00	24.15 0.07 0.00	25.96 0.38 0.00	25.85 0.65 0.00	26.89 0.61 0.00	27.71 0.79 0.30	29.59 0.23 0.00	29.54 0.18 0.00	30.21 0.27 0.00	34.62 0.49 0.70	37.61 0.04 0.40	33.92 0.47 0.00	31.56 0.25 0.00	30.70 0.48 0.00	27.35 0.48 0.00	25.96 0.53 0.00	24.47 0.46 0.00
OSWEGATCHIE___HYD 24044	20.08 -0.92 -0.03	17.18 -0.80 -0.11	15.80 -0.76 -0.09	14.05 -0.65 -0.22	15.78 -0.69 -0.09	19.50 -0.71 0.00	20.46 -0.76 0.00	21.60 -0.81 0.00	23.23 -0.84 0.00	24.71 -0.87 0.00	24.36 -0.83 0.00	25.36 -0.92 0.00	26.10 -0.95 0.16	28.32 -1.03 0.00	28.33 -1.03 0.00	28.87 -1.08 0.00	33.33 -1.12 0.38	36.65 -1.10 0.22	32.55 -0.90 0.00	30.38 -0.94 0.00	29.37 -0.85 0.00	26.09 -0.78 0.00	24.64 -0.79 0.00	23.20 -0.82 0.00
OSWEGO___5 23606	20.95 -0.08 -0.06	17.99 -0.11 -0.22	16.54 -0.10 -0.17	14.81 -0.10 -0.42	16.45 -0.11 -0.18	19.99 -0.22 0.00	21.12 -0.11 0.00	22.14 -0.27 0.00	23.79 -0.29 0.00	25.30 -0.28 0.00	24.97 -0.23 0.00	26.05 -0.24 0.00	27.23 -0.22 -0.23	29.03 -0.32 0.00	29.01 -0.35 0.00	29.59 -0.36 0.00	34.99 -0.38 -0.54	37.83 -0.45 -0.31	33.08 -0.37 0.00	30.78 -0.53 0.00	29.77 -0.45 0.00	26.46 -0.40 0.00	25.05 -0.38 0.00	23.61 -0.41 0.00
OSWEGO___6 23613	20.95 -0.08 -0.06	17.99 -0.11 -0.22	16.54 -0.10 -0.17	14.81 -0.10 -0.42	16.45 -0.11 -0.18	19.99 -0.22 0.00	21.12 -0.11 0.00	22.14 -0.27 0.00	23.79 -0.29 0.00	25.30 -0.28 0.00	24.97 -0.23 0.00	26.05 -0.24 0.00	27.23 -0.22 -0.23	29.03 -0.32 0.00	29.01 -0.35 0.00	29.59 -0.36 0.00	34.99 -0.38 -0.54	37.83 -0.45 -0.31	33.08 -0.37 0.00	30.78 -0.53 0.00	29.77 -0.45 0.00	26.46 -0.40 0.00	25.05 -0.38 0.00	23.61 -0.41 0.00
OUTOKUMPU-AB___DRP 24206	21.28 0.21 -0.10	18.52 0.29 -0.36	17.03 0.28 -0.28	15.42 0.23 -0.70	16.89 0.21 -0.30	20.39 0.18 0.00	21.60 0.38 0.00	22.05 -0.36 0.00	23.84 -0.24 0.00	25.71 0.13 0.00	25.65 0.45 0.00	26.68 0.39 0.00	26.80 -0.11 0.31	29.23 -0.12 0.00	29.19 -0.18 0.00	29.85 -0.09 0.00	33.71 -0.38 0.73	37.13 -0.42 0.42	33.48 0.03 0.00	31.10 -0.22 0.00	30.31 0.09 0.00	27.05 0.19 0.00	25.68 0.25 0.00	24.28 0.26 0.00
OXBOW____ 24026	21.30 0.23 -0.10	18.25 0.02 -0.36	16.80 0.05 -0.28	15.16 -0.03 -0.70	16.60 -0.08 -0.30	19.97 -0.24 0.00	21.41 0.19 0.00	21.83 -0.58 0.00	23.55 -0.53 0.00	25.40 -0.18 0.00	25.32 0.13 0.00	26.31 0.03 0.00	27.12 0.22 0.31	28.85 -0.50 0.00	28.78 -0.59 0.00	29.44 -0.51 0.00	33.75 -0.35 0.73	36.83 -0.72 0.42	33.05 -0.40 0.00	30.78 -0.53 0.00	29.95 -0.27 0.00	26.73 -0.13 0.00	25.40 -0.03 0.00	24.04 0.02 0.00
OXY_CHEM_DSASP 323612	20.82 -0.25 -0.10	18.13 -0.11 -0.36	16.70 -0.05 -0.28	15.11 -0.07 -0.70	16.53 -0.15 -0.30	19.85 -0.36 0.00	21.12 -0.11 0.00	21.45 -0.96 0.00	23.14 -0.94 0.00	24.94 -0.64 0.00	24.84 -0.35 0.00	25.79 -0.50 0.00	26.01 -0.90 0.31	28.27 -1.09 0.00	28.22 -1.15 0.00	28.87 -1.08 0.00	32.74 -1.36 0.73	36.03 -1.52 0.42	32.41 -1.04 0.00	30.12 -1.19 0.00	29.40 -0.82 0.00	26.25 -0.62 0.00	24.97 -0.46 0.00	23.66 -0.36 0.00
OZONE_PARK_ESR 323760	23.13 1.68 -0.47	21.03 1.39 -1.76	19.13 1.30 -1.36	19.07 1.14 -3.44	19.10 1.24 -1.48	21.60 1.39 0.00	22.88 1.66 0.00	24.60 2.20 0.00	26.39 2.31 0.00	27.98 2.38 -0.02	27.38 2.19 0.00	28.71 2.34 -0.09	29.54 2.45 0.12	31.96 2.61 0.00	32.10 2.64 -0.10	33.16 2.67 -0.55	38.54 3.38 -0.33	42.43 3.65 -0.82	37.14 2.98 -0.71	34.22 2.82 -0.08	33.15 2.39 -0.55	29.33 2.23 -0.24	27.82 2.16 -0.23	26.04 2.02 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.82 -0.25 -0.10	18.13 -0.11 -0.36	16.70 -0.05 -0.28	15.11 -0.07 -0.70	16.53 -0.15 -0.30	19.85 -0.36 0.00	21.12 -0.11 0.00	21.45 -0.96 0.00	23.14 -0.94 0.00	24.94 -0.64 0.00	24.84 -0.35 0.00	25.79 -0.50 0.00	26.01 -0.90 0.31	28.27 -1.09 0.00	28.22 -1.15 0.00	28.87 -1.08 0.00	32.74 -1.36 0.73	36.03 -1.52 0.42	32.41 -1.04 0.00	30.12 -1.19 0.00	29.40 -0.82 0.00	26.25 -0.62 0.00	24.97 -0.46 0.00	23.66 -0.36 0.00
PACKARD___115KV_DUPONT_184 80571	20.82 -0.25 -0.10	18.13 -0.11 -0.36	16.70 -0.05 -0.28	15.11 -0.07 -0.70	16.53 -0.15 -0.30	19.85 -0.36 0.00	21.12 -0.11 0.00	21.45 -0.96 0.00	23.14 -0.94 0.00	24.94 -0.64 0.00	24.84 -0.35 0.00	25.79 -0.50 0.00	26.01 -0.90 0.31	28.27 -1.09 0.00	28.22 -1.15 0.00	28.87 -1.08 0.00	32.74 -1.36 0.73	36.03 -1.52 0.42	32.41 -1.04 0.00	30.12 -1.19 0.00	29.40 -0.82 0.00	26.25 -0.62 0.00	24.97 -0.46 0.00	23.66 -0.36 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.13 1.68 -0.48	21.02 1.38 -1.77	19.14 1.30 -1.37	19.08 1.14 -3.45	19.11 1.24 -1.49	21.50 1.29 0.00	22.71 1.49 0.00	24.45 2.04 0.00	26.05 1.97 0.00	27.64 2.05 -0.02	27.03 1.84 0.00	28.37 2.00 -0.09	29.19 2.10 0.12	31.55 2.20 0.00	31.69 2.23 -0.10	32.71 2.22 -0.55	38.12 2.96 -0.33	41.83 3.04 -0.82	36.73 2.58 -0.71	33.87 2.47 -0.08	32.64 1.87 -0.55	29.06 1.96 -0.24	27.69 2.03 -0.23	26.02 1.99 -0.01

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.26 1.80 -0.48	21.15 1.50 -1.77	19.24 1.40 -1.37	19.17 1.23 -3.45	19.29 1.42 -1.49	21.73 1.52 0.00	22.79 1.57 0.00	24.54 2.13 0.00	26.15 2.07 0.00	27.72 2.12 -0.02	27.11 1.91 0.00	28.53 2.16 -0.09	29.27 2.18 0.12	31.64 2.29 0.00	31.81 2.35 -0.10	32.80 2.31 -0.55	38.23 3.06 -0.33	41.98 3.19 -0.82	36.87 2.71 -0.71	34.00 2.60 -0.08	32.76 1.99 -0.55	29.17 2.07 -0.24	27.82 2.16 -0.23	26.12 2.09 -0.01
PATROON__115KV_TB1 80586	22.30 0.71 -0.61	20.78 0.63 -2.27	18.80 0.58 -1.75	19.43 0.51 -4.43	18.88 0.59 -1.91	20.84 0.63 0.00	21.96 0.74 0.00	23.24 0.83 0.00	24.99 0.91 0.00	26.47 0.92 0.03	26.10 0.91 0.00	27.13 0.95 0.10	27.86 0.98 0.33	30.41 1.06 0.00	30.30 1.06 0.12	30.42 1.14 0.67	34.61 1.32 1.54	37.81 1.48 1.64	33.83 1.24 0.86	32.35 1.13 0.09	30.61 1.00 0.61	27.46 0.86 0.26	25.98 0.81 0.26	24.83 0.82 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.91 -0.17 -0.10	18.20 -0.05 -0.38	16.71 -0.05 -0.29	15.18 -0.06 -0.74	16.57 -0.13 -0.32	20.45 0.24 0.00	21.69 0.47 0.00	22.32 -0.09 0.00	24.12 0.05 0.00	25.99 0.41 0.00	25.90 0.71 0.00	26.94 0.66 0.00	26.67 -0.24 0.31	29.65 0.29 0.00	29.63 0.26 0.00	30.33 0.39 0.00	33.63 -0.49 0.71	37.03 -0.53 0.41	33.99 0.54 0.00	31.50 0.19 0.00	30.64 0.42 0.00	27.32 0.46 0.00	25.91 0.48 0.00	24.47 0.46 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.03 1.57 -0.48	21.02 1.36 -1.79	19.07 1.22 -1.38	19.05 1.07 -3.49	19.04 1.16 -1.50	21.54 1.33 0.00	22.77 1.55 0.00	24.34 1.93 0.00	26.10 2.02 0.00	27.69 2.10 -0.02	27.16 1.97 0.00	28.49 2.13 -0.07	29.34 2.26 0.14	31.73 2.38 0.00	31.88 2.44 -0.08	32.84 2.43 -0.47	38.00 2.96 -0.21	42.00 3.38 -0.65	36.83 2.78 -0.60	33.99 2.60 -0.07	33.01 2.33 -0.47	29.08 2.02 -0.20	27.56 1.93 -0.20	25.84 1.83 0.00
PEEKSKILL____ 23653	22.83 1.38 -0.47	20.76 1.15 -1.74	18.85 1.04 -1.34	18.81 0.93 -3.39	18.86 1.02 -1.46	21.30 1.09 0.00	22.49 1.27 0.00	24.11 1.70 0.00	25.90 1.83 0.00	27.46 1.87 -0.02	26.93 1.74 0.00	28.21 1.84 -0.08	28.92 1.82 0.13	31.49 2.14 0.00	31.63 2.17 -0.10	32.70 2.22 -0.54	37.79 2.65 -0.32	41.73 2.96 -0.79	36.58 2.44 -0.69	33.65 2.26 -0.08	32.71 1.96 -0.53	28.84 1.75 -0.23	27.33 1.68 -0.23	25.63 1.61 0.00
PGE MADISON__WINDPWR 24146	22.57 1.45 -0.15	19.51 1.07 -0.56	17.81 0.91 -0.43	16.38 0.80 -1.09	17.85 1.00 -0.47	21.46 1.25 0.00	22.81 1.59 0.00	24.16 1.75 0.00	26.03 1.95 0.00	27.68 2.10 0.00	27.43 2.24 0.00	28.78 2.50 0.00	29.32 2.34 0.24	31.84 2.49 0.00	31.80 2.44 0.00	32.49 2.54 0.00	37.53 3.27 0.57	41.29 3.65 0.33	36.99 3.54 0.00	34.26 2.94 0.00	33.24 3.02 0.00	29.45 2.58 0.00	27.82 2.39 0.00	26.04 2.02 0.00
PIERCEFIELD__HYD 23852	19.84 -1.15 -0.02	16.93 -1.02 -0.07	15.57 -0.96 -0.05	13.80 -0.83 -0.14	15.54 -0.90 -0.06	19.30 -0.91 0.00	20.14 -1.08 0.00	21.31 -1.10 0.00	22.90 -1.18 0.00	24.40 -1.18 0.00	24.06 -1.13 0.00	25.08 -1.21 0.00	25.88 -1.22 0.12	28.00 -1.35 0.00	28.04 -1.32 0.00	28.54 -1.41 0.00	32.95 -1.60 0.27	36.10 -1.71 0.16	31.98 -1.47 0.00	29.87 -1.44 0.00	28.86 -1.36 0.00	25.63 -1.24 0.00	24.23 -1.20 0.00	22.89 -1.13 0.00
PINELAWN_CC_1 323563	25.96 2.27 -2.72	22.88 1.88 -3.12	23.35 1.71 -5.17	20.41 1.52 -4.40	19.59 1.72 -1.50	22.09 1.88 0.00	24.24 2.17 -0.85	27.87 2.64 -2.81	27.38 2.89 -0.42	29.66 3.02 -1.06	30.64 2.75 -2.70	31.00 2.76 -1.96	33.94 2.83 -3.89	34.90 3.23 -2.32	49.62 3.00 -17.26	44.69 2.90 -11.84	48.16 3.48 -9.85	48.98 3.83 -7.18	42.69 3.28 -5.96	42.71 3.04 -8.36	38.48 2.87 -5.39	33.05 2.79 -3.39	30.12 2.80 -1.89	29.38 2.67 -2.69
PJM_GEN_HTP_PROXY 323702	22.96 1.51 -0.47	20.86 1.22 -1.76	18.93 1.10 -1.36	18.93 1.00 -3.44	18.96 1.10 -1.48	21.38 1.17 0.00	23.01 1.40 -0.39	23.92 1.90 0.39	26.12 2.05 0.00	27.70 2.10 -0.02	27.11 1.91 0.00	28.45 2.08 -0.09	29.11 2.01 0.12	31.70 2.35 0.00	31.57 2.41 0.20	33.28 2.48 -0.85	38.12 2.96 -0.33	42.01 3.23 -0.82	36.80 2.64 -0.71	33.84 2.44 -0.08	32.88 2.11 -0.55	29.01 1.91 -0.24	27.54 1.88 -0.23	25.77 1.75 0.00
PJM_GEN_KEystone 24065	21.96 0.69 -0.30	19.45 0.46 -1.11	17.74 0.41 -0.86	17.00 0.35 -2.16	17.67 0.36 -0.93	20.61 0.40 0.00	22.25 0.64 -0.39	22.71 0.70 0.39	24.87 0.79 0.00	26.51 0.92 -0.01	26.15 0.96 0.00	27.30 0.97 -0.04	28.05 1.03 0.20	30.32 0.97 0.00	30.11 1.00 0.25	31.59 1.08 -0.57	36.01 1.36 0.17	39.42 1.25 -0.20	35.03 1.24 -0.34	32.36 1.00 -0.04	31.44 0.94 -0.28	27.85 0.86 -0.12	26.38 0.84 -0.12	24.79 0.77 0.00
PJM_GEN_NEPTUNE_PROXY 323594	25.54 1.85 -2.71	22.54 1.54 -3.12	23.02 1.38 -5.17	20.13 1.25 -4.39	19.28 1.41 -1.50	21.73 1.52 0.00	24.20 1.74 -1.24	27.03 2.20 -2.42	26.88 2.38 -0.42	29.09 2.46 -1.06	29.82 2.19 -2.44	30.20 2.29 -1.63	33.28 2.29 -3.77	33.97 2.64 -1.98	48.97 2.64 -16.96	44.81 2.72 -12.14	47.91 3.24 -9.84	48.68 3.53 -7.18	42.38 2.98 -5.96	42.43 2.76 -8.36	37.73 2.45 -5.07	32.06 2.20 -2.99	29.11 2.21 -1.47	28.77 2.11 -2.64
PJM_GEN_VFT_PROXY 323633	22.85 1.41 -0.47	20.77 1.13 -1.76	18.84 1.00 -1.36	18.84 0.91 -3.44	18.88 1.02 -1.48	21.28 1.07 0.00	22.91 1.29 -0.39	23.85 1.84 0.39	26.03 1.95 0.00	27.59 2.00 -0.02	27.01 1.81 0.00	28.34 1.97 -0.09	28.97 1.88 0.12	31.52 2.17 0.00	31.39 2.23 0.20	33.10 2.31 -0.85	37.88 2.72 -0.33	41.79 3.00 -0.82	36.57 2.41 -0.71	33.65 2.26 -0.08	32.70 1.94 -0.55	28.90 1.80 -0.24	27.44 1.78 -0.23	25.70 1.68 0.00
PLATSBRG_115KV_PMLD1 355749	20.76 -0.23 -0.01	17.72 -0.20 -0.04	16.37 -0.13 -0.03	14.51 -0.06 -0.08	16.31 -0.10 -0.03	20.31 0.10 0.00	21.33 0.11 0.00	22.61 0.20 0.00	24.34 0.26 0.00	26.04 0.46 0.00	25.70 0.50 0.00	26.73 0.45 0.00	27.79 0.65 0.08	30.03 0.68 0.00	30.10 0.73 0.00	30.60 0.66 0.00	35.29 0.66 0.19	38.62 0.76 0.11	34.15 0.70 0.00	31.94 0.63 0.00	30.82 0.60 0.00	27.40 0.54 0.00	25.91 0.48 0.00	24.50 0.48 0.00
PLEASANTVLY__LBMP 24000	22.71 1.24 -0.50	20.81 1.07 -1.86	18.89 0.99 -1.43	18.97 0.85 -3.62	18.89 0.95 -1.56	21.24 1.03 0.00	22.45 1.23 0.00	23.91 1.50 0.00	25.67 1.59 0.00	27.21 1.61 -0.02	26.68 1.49 0.00	27.96 1.58 -0.10	28.79 1.69 0.11	31.17 1.82 0.00	31.33 1.85 -0.11	32.44 1.86 -0.64	37.58 2.30 -0.45	41.50 2.54 -0.98	36.34 2.07 -0.82	33.35 1.94 -0.10	32.51 1.66 -0.63	28.64 1.50 -0.27	27.14 1.45 -0.27	25.41 1.39 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	22.88 1.43 -0.48	20.87 1.22 -1.78	18.96 1.12 -1.37	18.95 0.99 -3.47	18.95 1.08 -1.49	21.40 1.19 0.00	22.64 1.42 0.00	24.20 1.79 0.00	25.98 1.90 0.00	27.57 1.97 -0.02	27.01 1.81 0.00	28.32 1.95 -0.09	29.14 2.04 0.12	31.55 2.20 0.00	31.72 2.26 -0.10	32.78 2.28 -0.56	37.96 2.79 -0.34	41.91 3.11 -0.83	36.71 2.54 -0.72	33.78 2.38 -0.09	32.79 2.02 -0.55	28.93 1.83 -0.24	27.42 1.75 -0.23	25.70 1.68 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.88 1.43 -0.48	20.87 1.22 -1.78	18.96 1.12 -1.37	18.95 0.99 -3.47	18.95 1.08 -1.49	21.40 1.19 0.00	22.64 1.42 0.00	24.20 1.79 0.00	25.98 1.90 0.00	27.57 1.97 -0.02	27.01 1.81 0.00	28.32 1.95 -0.09	29.14 2.04 0.12	31.55 2.20 0.00	31.72 2.26 -0.10	32.78 2.28 -0.56	37.96 2.79 -0.34	41.91 3.11 -0.83	36.71 2.54 -0.72	33.78 2.38 -0.09	32.79 2.02 -0.55	28.93 1.83 -0.24	27.42 1.75 -0.23	25.70 1.68 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.85 1.38 -0.48	20.89 1.20 -1.81	18.96 1.09 -1.40	18.97 0.94 -3.54	18.95 1.05 -1.52	21.36 1.15 0.00	22.58 1.36 0.00	24.04 1.64 0.00	25.74 1.66 0.00	27.28 1.71 0.01	26.78 1.59 0.00	27.93 1.68 0.03	28.74 1.77 0.25	31.32 1.97 0.00	31.29 1.97 0.04	31.74 2.01 0.21	36.51 2.47 0.79	40.07 2.77 0.67	35.48 2.27 0.25	33.45 2.16 0.02	31.96 1.90 0.16	28.46 1.67 0.07	26.96 1.60 0.07	25.58 1.56 0.00
POLETTI____ 23519	22.92 1.47 -0.47	20.86 1.22 -1.76	18.97 1.14 -1.36	18.93 1.00 -3.44	18.96 1.10 -1.48	21.40 1.19 0.00	22.66 1.44 0.00	24.34 1.93 0.00	26.10 2.02 0.00	27.67 2.07 -0.02	27.08 1.89 0.00	28.39 2.02 -0.09	29.22 2.12 0.12	31.61 2.26 0.00	31.75 2.29 -0.10	32.80 2.31 -0.55	38.09 2.93 -0.33	41.94 3.15 -0.82	36.70 2.54 -0.71	33.81 2.41 -0.08	32.79 2.02 -0.55	29.01 1.91 -0.24	27.51 1.86 -0.23	25.77 1.75 0.00
POMONA____ESR 323819	22.79 1.36 -0.45	20.69 1.13 -1.68	18.79 1.02 -1.30	18.67 0.90 -3.28	18.79 1.00 -1.41	21.26 1.05 0.00	22.47 1.25 0.00	24.07 1.66 0.00	25.86 1.78 0.00	27.41 1.82 -0.02	26.88 1.69 0.00	28.18 1.81 -0.08	28.88 1.80 0.13	31.47 2.11 0.00	31.59 2.14 -0.09	32.66 2.22 -0.50	37.73 2.65 -0.26	41.61 2.92 -0.72	36.53 2.44 -0.64	33.61 2.22 -0.08	32.68 1.96 -0.50	28.80 1.72 -0.21	27.29 1.65 -0.21	25.63 1.61 0.00
PORT_JEFF_3 23555	26.12 2.43 -2.71	23.04 2.04 -3.12	23.48 1.84 -5.17	20.55 1.67 -4.40	19.76 1.88 -1.50	22.25 2.04 0.00	24.43 2.36 -0.85	28.11 2.89 -2.81	27.60 3.11 -0.42	29.91 3.27 -1.06	34.27 2.97 -6.11	34.46 2.97 -5.21	35.29 3.02 -5.05	38.52 3.37 -5.80	49.88 3.26 -17.26	45.05 3.26 -11.84	48.57 3.90 -9.85	49.48 4.33 -7.18	43.09 3.68 -5.96	43.09 3.41 -8.36	41.97 3.14 -8.61	37.13 2.85 -7.42	34.58 3.00 -6.15	30.16 2.91 -3.23
PORT_JEFF_4 23616	26.12 2.43 -2.71	23.04 2.04 -3.12	23.48 1.84 -5.17	20.55 1.67 -4.40	19.76 1.88 -1.50	22.25 2.04 0.00	24.43 2.36 -0.85	28.11 2.89 -2.81	27.60 3.11 -0.42	29.91 3.27 -1.06	34.27 2.97 -6.11	34.46 2.97 -5.21	35.29 3.02 -5.05	38.52 3.37 -5.80	49.88 3.26 -17.26	45.05 3.26 -11.84	48.57 3.90 -9.85	49.48 4.33 -7.18	43.09 3.68 -5.96	43.09 3.41 -8.36	41.97 3.14 -8.61	37.13 2.85 -7.42	34.58 3.00 -6.15	30.16 2.91 -3.23
PORT_JEFF_IC 23713	26.19 2.50 -2.71	23.09 2.09 -3.12	23.53 1.89 -5.17	20.59 1.71 -4.40	19.81 1.93 -1.50	22.31 2.10 0.00	24.49 2.42 -0.85	28.18 2.96 -2.81	27.67 3.18 -0.42	29.99 3.35 -1.06	34.38 3.07 -6.12	35.12 3.07 -5.76	35.62 3.16 -5.25	39.26 3.38 -6.39	50.00 3.32 -17.26	45.11 3.32 -11.84	48.64 3.97 -9.85	49.56 4.40 -7.18	43.16 3.75 -5.96	43.12 3.44 -8.36	42.64 3.26 -9.16	37.98 3.01 -8.10	35.40 3.10 -6.88	30.34 3.00 -3.32
PPL PILGRIM_ST_GT1 24216	26.10 2.41 -2.71	23.02 2.02 -3.12	23.47 1.83 -5.17	20.52 1.64 -4.40	19.74 1.87 -1.50	22.25 2.04 0.00	24.41 2.33 -0.85	28.07 2.85 -2.81	27.60 3.11 -0.42	29.89 3.25 -1.06	31.43 2.95 -3.29	31.72 3.00 -2.44	34.33 3.05 -4.06	35.68 3.49 -2.84	50.09 3.46 -17.26	45.32 3.53 -11.84	48.89 4.21 -9.85	49.78 4.63 -7.18	43.36 3.95 -5.96	43.34 3.66 -8.36	39.44 3.35 -5.87	33.84 2.98 -3.99	30.98 3.02 -2.53	29.67 2.88 -2.77
PPL PILGRIM_ST_GT2 24217	26.10 2.41 -2.71	23.02 2.02 -3.12	23.47 1.83 -5.17	20.52 1.64 -4.40	19.74 1.87 -1.50	22.25 2.04 0.00	24.41 2.33 -0.85	28.07 2.85 -2.81	27.60 3.11 -0.42	29.89 3.25 -1.06	31.43 2.95 -3.29	31.72 3.00 -2.44	34.33 3.05 -4.06	35.68 3.49 -2.84	50.09 3.46 -17.26	45.32 3.53 -11.84	48.89 4.21 -9.85	49.78 4.63 -7.18	43.36 3.95 -5.96	43.34 3.66 -8.36	39.44 3.35 -5.87	33.84 2.98 -3.99	30.98 3.02 -2.53	29.67 2.88 -2.77
PPL_SHRM_GT3 24213	26.40 2.71 -2.71	23.25 2.25 -3.12	23.68 2.04 -5.17	20.73 1.84 -4.40	19.96 2.08 -1.50	22.53 2.32 0.00	24.68 2.61 -0.85	28.38 3.16 -2.81	27.94 3.44 -0.42	30.27 3.63 -1.06	34.57 3.33 -6.05	34.96 3.39 -5.28	35.75 3.46 -5.08	39.13 3.90 -5.88	50.50 3.88 -17.26	45.74 3.95 -11.84	49.41 4.74 -9.85	50.39 5.24 -7.18	43.89 4.48 -5.96	43.84 4.17 -8.36	42.74 3.84 -8.68	37.76 3.39 -7.51	35.11 3.43 -6.25	30.53 3.27 -3.24
PPL_SHRM_GT4 24214	26.40 2.71 -2.71	23.25 2.25 -3.12	23.68 2.04 -5.17	20.73 1.84 -4.40	19.96 2.08 -1.50	22.53 2.32 0.00	24.68 2.61 -0.85	28.38 3.16 -2.81	27.94 3.44 -0.42	30.27 3.63 -1.06	34.57 3.33 -6.05	34.96 3.39 -5.28	35.75 3.46 -5.08	39.13 3.90 -5.88	50.50 3.88 -17.26	45.74 3.95 -11.84	49.41 4.74 -9.85	50.39 5.24 -7.18	43.89 4.48 -5.96	43.84 4.17 -8.36	42.74 3.84 -8.68	37.76 3.39 -7.51	35.11 3.43 -6.25	30.53 3.27 -3.24
PROJECT____ORANGE 1 24174	21.13 0.08 -0.07	18.25 0.13 -0.25	16.77 0.12 -0.19	15.06 0.09 -0.48	16.70 0.11 -0.21	20.23 0.02 0.00	21.37 0.15 0.00	22.43 0.02 0.00	24.15 0.07 0.00	25.68 0.10 0.00	25.34 0.15 0.00	26.47 0.18 0.00	27.07 0.11 0.25	29.47 0.12 0.00	29.45 0.09 0.00	30.03 0.09 0.00	34.31 0.07 0.59	37.71 0.08 0.34	33.55 0.10 0.00	31.16 -0.16 0.00	30.16 -0.06 0.00	26.81 -0.05 0.00	25.38 -0.05 0.00	23.90 -0.12 0.00
PROJECT____ORANGE 2 24166	21.13 0.08 -0.07	18.25 0.13 -0.25	16.77 0.12 -0.19	15.06 0.09 -0.48	16.70 0.11 -0.21	20.23 0.02 0.00	21.37 0.15 0.00	22.43 0.02 0.00	24.15 0.07 0.00	25.68 0.10 0.00	25.34 0.15 0.00	26.47 0.18 0.00	27.07 0.11 0.25	29.47 0.12 0.00	29.45 0.09 0.00	30.03 0.09 0.00	34.31 0.07 0.59	37.71 0.08 0.34	33.55 0.10 0.00	31.16 -0.16 0.00	30.16 -0.06 0.00	26.81 -0.05 0.00	25.38 -0.05 0.00	23.90 -0.12 0.00
PUCKETT____SOLAR 323809	21.89 0.75 -0.16	19.01 0.54 -0.60	17.39 0.46 -0.46	16.05 0.39 -1.17	17.33 0.44 -0.50	20.76 0.55 0.00	22.01 0.79 0.00	23.19 0.78 0.00	24.97 0.89 0.00	26.57 1.00 0.00	26.23 1.03 0.00	27.39 1.10 0.00	28.06 1.09 0.25	30.41 1.06 0.00	30.36 1.00 0.00	31.02 1.08 0.00	35.68 1.43 0.58	39.08 1.44 0.33	34.99 1.54 0.00	32.50 1.19 0.00	31.46 1.24 0.00	27.94 1.08 0.00	26.42 0.99 0.00	24.86 0.84 0.00
PYRITES____HYD 24023	20.28 -0.71 -0.02	17.28 -0.66 -0.07	15.88 -0.64 -0.05	14.07 -0.55 -0.13	15.89 -0.54 -0.06	19.77 -0.44 0.00	20.56 -0.66 0.00	21.76 -0.65 0.00	23.38 -0.70 0.00	24.91 -0.67 0.00	24.56 -0.63 0.00	25.65 -0.63 0.00	26.40 -0.71 0.11	28.56 -0.79 0.00	28.60 -0.76 0.00	29.11 -0.84 0.00	33.66 -0.91 0.26	36.91 -0.91 0.15	32.71 -0.74 0.00	30.53 -0.78 0.00	29.52 -0.70 0.00	26.22 -0.64 0.00	24.79 -0.64 0.00	23.37 -0.65 0.00

QUAKERRD_115KV_BK1 80622	20.95 -0.10 -0.08	18.13 -0.04 -0.29	16.63 -0.07 -0.22	14.98 -0.07 -0.56	16.55 -0.07 -0.24	19.93 -0.28 0.00	21.14 -0.08 0.00	22.01 -0.40 0.00	23.74 -0.34 0.00	25.32 -0.26 0.00	25.07 -0.13 0.00	26.23 -0.05 0.00	26.75 -0.14 0.33	29.06 -0.29 0.00	28.98 -0.38 0.00	29.56 -0.39 0.00	33.53 -0.52 0.77	36.96 -0.57 0.44	33.02 -0.43 0.00	30.66 -0.66 0.00	29.80 -0.42 0.00	26.52 -0.35 0.00	25.10 -0.33 0.00	23.66 -0.36 0.00
QUEENSBRY_115KV_TB8 356137	23.47 1.87 -0.62	21.80 1.59 -2.34	19.57 1.30 -1.80	20.18 1.13 -4.56	19.54 1.20 -1.96	21.62 1.41 0.00	22.88 1.66 0.00	24.22 1.82 0.00	26.12 2.05 0.00	27.80 2.25 0.03	27.49 2.29 0.00	28.51 2.34 0.11	29.18 2.31 0.35	31.82 2.47 0.00	31.70 2.47 0.13	31.87 2.64 0.71	36.21 3.00 1.61	39.69 3.46 1.73	35.52 2.98 0.91	33.97 2.76 0.10	32.32 2.75 0.65	28.90 2.31 0.28	27.26 2.11 0.28	26.01 1.99 0.00
RAMAPO___LBMP 323565	22.68 1.26 -0.45	20.63 1.07 -1.68	18.75 0.99 -1.29	18.61 0.85 -3.27	18.74 0.95 -1.41	21.24 1.03 0.00	22.47 1.25 0.00	24.00 1.59 0.00	25.76 1.69 0.00	27.31 1.71 -0.02	26.78 1.59 0.00	28.04 1.68 -0.08	28.88 1.80 0.13	31.29 1.94 0.00	31.45 2.00 -0.09	32.47 2.04 -0.49	37.59 2.51 -0.25	41.45 2.77 -0.71	36.33 2.24 -0.63	33.49 2.10 -0.08	32.49 1.78 -0.49	28.69 1.61 -0.21	27.19 1.55 -0.21	25.51 1.49 0.00
RANKINE____ 23646	21.25 0.17 -0.10	18.48 0.23 -0.38	17.01 0.25 -0.29	15.42 0.20 -0.73	16.86 0.16 -0.32	20.49 0.28 0.00	21.73 0.51 0.00	22.30 -0.11 0.00	24.08 0.00 0.00	25.96 0.38 0.00	25.87 0.68 0.00	26.92 0.63 0.00	26.94 0.03 0.31	29.56 0.21 0.00	29.51 0.15 0.00	30.18 0.24 0.00	33.93 -0.17 0.72	37.37 -0.19 0.41	33.89 0.43 0.00	31.41 0.09 0.00	30.61 0.39 0.00	27.30 0.43 0.00	25.91 0.48 0.00	24.47 0.46 0.00
RAVENSWOOD_GT2_1 24244	22.96 1.51 -0.47	20.89 1.25 -1.76	19.00 1.17 -1.36	18.96 1.03 -3.44	18.99 1.13 -1.48	21.44 1.23 0.00	22.71 1.49 0.00	24.38 1.97 0.00	26.15 2.07 0.00	27.72 2.12 -0.02	27.13 1.94 0.00	28.45 2.08 -0.09	29.27 2.18 0.12	31.67 2.32 0.00	31.81 2.35 -0.10	32.86 2.37 -0.55	38.16 3.00 -0.33	42.02 3.23 -0.82	36.77 2.61 -0.71	33.87 2.47 -0.08	32.85 2.09 -0.55	29.06 1.96 -0.24	27.57 1.91 -0.23	25.82 1.80 0.00
RAVENSWOOD_GT2_2 24245	22.96 1.51 -0.47	20.89 1.25 -1.76	19.00 1.17 -1.36	18.96 1.03 -3.44	18.99 1.13 -1.48	21.44 1.23 0.00	22.71 1.49 0.00	24.38 1.97 0.00	26.15 2.07 0.00	27.72 2.12 -0.02	27.13 1.94 0.00	28.45 2.08 -0.09	29.27 2.18 0.12	31.67 2.32 0.00	31.81 2.35 -0.10	32.86 2.37 -0.55	38.16 3.00 -0.33	42.02 3.23 -0.82	36.77 2.61 -0.71	33.87 2.47 -0.08	32.85 2.09 -0.55	29.06 1.96 -0.24	27.57 1.91 -0.23	25.82 1.80 0.00
RAVENSWOOD_GT2_3 24246	22.98 1.53 -0.47	20.91 1.27 -1.76	19.02 1.19 -1.36	18.97 1.04 -3.44	18.99 1.13 -1.48	21.46 1.25 0.00	22.73 1.51 0.00	24.38 1.97 0.00	26.15 2.07 0.00	27.75 2.15 -0.02	27.16 1.97 0.00	28.47 2.10 -0.09	29.30 2.20 0.12	31.70 2.35 0.00	31.84 2.38 -0.10	32.89 2.40 -0.55	38.16 3.00 -0.33	42.05 3.27 -0.82	36.80 2.64 -0.71	33.90 2.51 -0.08	32.85 2.09 -0.55	29.06 1.96 -0.24	27.59 1.93 -0.23	25.84 1.83 0.00
RAVENSWOOD_GT2_4 24247	22.98 1.53 -0.47	20.91 1.27 -1.76	19.02 1.19 -1.36	18.97 1.04 -3.44	18.99 1.13 -1.48	21.46 1.25 0.00	22.73 1.51 0.00	24.38 1.97 0.00	26.15 2.07 0.00	27.75 2.15 -0.02	27.16 1.97 0.00	28.47 2.10 -0.09	29.30 2.20 0.12	31.70 2.35 0.00	31.84 2.38 -0.10	32.89 2.40 -0.55	38.16 3.00 -0.33	42.05 3.27 -0.82	36.80 2.64 -0.71	33.90 2.51 -0.08	32.85 2.09 -0.55	29.06 1.96 -0.24	27.59 1.93 -0.23	25.84 1.83 0.00
RAVENSWOOD_GT3_1 24248	22.96 1.51 -0.47	20.89 1.25 -1.76	19.00 1.17 -1.36	18.96 1.03 -3.44	18.99 1.13 -1.48	21.44 1.23 0.00	22.71 1.49 0.00	24.38 1.97 0.00	26.15 2.07 0.00	27.72 2.12 -0.02	27.13 1.94 0.00	28.45 2.08 -0.09	29.27 2.18 0.12	31.67 2.32 0.00	31.84 2.38 -0.10	32.86 2.37 -0.55	38.16 3.00 -0.33	42.02 3.23 -0.82	36.80 2.64 -0.71	33.87 2.47 -0.08	32.85 2.09 -0.55	29.06 1.96 -0.24	27.57 1.91 -0.23	25.82 1.80 0.00
RAVENSWOOD_GT3_2 24249	22.96 1.51 -0.47	20.89 1.25 -1.76	19.00 1.17 -1.36	18.96 1.03 -3.44	18.99 1.13 -1.48	21.44 1.23 0.00	22.71 1.49 0.00	24.38 1.97 0.00	26.15 2.07 0.00	27.72 2.12 -0.02	27.13 1.94 0.00	28.45 2.08 -0.09	29.27 2.18 0.12	31.67 2.32 0.00	31.84 2.38 -0.10	32.86 2.37 -0.55	38.16 3.00 -0.33	42.02 3.23 -0.82	36.80 2.64 -0.71	33.87 2.47 -0.08	32.85 2.09 -0.55	29.06 1.96 -0.24	27.57 1.91 -0.23	25.82 1.80 0.00
RAVENSWOOD_GT3_3 24250	23.00 1.55 -0.47	20.93 1.29 -1.76	19.02 1.19 -1.36	18.97 1.04 -3.44	19.01 1.15 -1.48	21.48 1.27 0.00	22.75 1.53 0.00	24.43 2.02 0.00	26.19 2.12 0.00	27.77 2.17 -0.02	27.18 1.99 0.00	28.50 2.13 -0.09	29.33 2.23 0.12	31.73 2.38 0.00	31.87 2.41 -0.10	32.92 2.43 -0.55	38.19 3.03 -0.33	42.09 3.30 -0.82	36.83 2.68 -0.71	33.94 2.54 -0.08	32.88 2.12 -0.55	29.09 1.99 -0.24	27.62 1.96 -0.23	25.87 1.85 0.00
RAVENSWOOD_GT3_4 24251	23.00 1.55 -0.47	20.93 1.29 -1.76	19.02 1.19 -1.36	18.97 1.04 -3.44	19.01 1.15 -1.48	21.48 1.27 0.00	22.75 1.53 0.00	24.43 2.02 0.00	26.19 2.12 0.00	27.77 2.17 -0.02	27.18 1.99 0.00	28.50 2.13 -0.09	29.33 2.23 0.12	31.73 2.38 0.00	31.87 2.41 -0.10	32.92 2.43 -0.55	38.19 3.03 -0.33	42.09 3.30 -0.82	36.83 2.68 -0.71	33.94 2.54 -0.08	32.88 2.12 -0.55	29.09 1.99 -0.24	27.62 1.96 -0.23	25.87 1.85 0.00
RAVENSWOOD_GT_1 23729	23.09 1.64 -0.47	20.94 1.30 -1.76	19.02 1.19 -1.36	19.02 1.09 -3.44	19.05 1.20 -1.48	21.44 1.23 0.00	22.67 1.44 0.00	24.43 2.02 0.00	26.20 2.12 0.00	27.77 2.17 -0.02	27.18 1.99 0.00	28.53 2.16 -0.09	29.19 2.10 0.12	31.79 2.43 0.00	31.93 2.47 -0.10	32.98 2.48 -0.55	38.19 3.03 -0.33	42.05 3.27 -0.82	36.87 2.71 -0.71	33.93 2.54 -0.08	32.91 2.15 -0.55	29.12 2.02 -0.24	27.69 2.03 -0.23	25.94 1.92 0.00
RAVENSWOOD_GT_10 24258	22.96 1.51 -0.47	20.89 1.25 -1.76	19.00 1.17 -1.36	18.96 1.03 -3.44	18.99 1.13 -1.48	21.44 1.23 0.00	22.71 1.49 0.00	24.38 1.97 0.00	26.15 2.07 0.00	27.72 2.12 -0.02	27.13 1.94 0.00	28.45 2.08 -0.09	29.27 2.18 0.12	31.67 2.32 0.00	31.84 2.38 -0.10	32.86 2.37 -0.55	38.16 3.00 -0.33	42.02 3.23 -0.82	36.80 2.64 -0.71	33.87 2.47 -0.08	32.85 2.09 -0.55	29.06 1.96 -0.24	27.57 1.91 -0.23	25.82 1.80 0.00
RAVENSWOOD_GT_11 24259	22.98 1.53 -0.47	20.87 1.23 -1.76	18.95 1.12 -1.36	18.94 1.01 -3.44	18.97 1.11 -1.48	21.40 1.19 0.00	22.64 1.42 0.00	24.34 1.93 0.00	26.15 2.07 0.00	27.72 2.12 -0.02	27.13 1.94 0.00	28.45 2.08 -0.09	29.14 2.04 0.12	31.73 2.38 0.00	31.87 2.41 -0.10	32.95 2.46 -0.55	38.12 2.96 -0.33	42.01 3.23 -0.82	36.84 2.68 -0.71	33.87 2.47 -0.08	32.88 2.11 -0.55	29.04 1.94 -0.24	27.57 1.91 -0.23	25.82 1.80 0.00

RAVENSWOOD_GT_4 24252	22.96 1.51 -0.47	20.89 1.25 -1.76	19.00 1.17 -1.36	18.96 1.03 -3.44	18.97 1.11 -1.48	21.44 1.23 0.00	22.71 1.49 0.00	24.38 1.97 0.00	26.15 2.07 0.00	27.72 2.12 -0.02	27.13 1.94 0.00	28.45 2.08 -0.09	29.27 2.18 0.12	31.67 2.32 0.00	31.84 2.38 -0.10	32.86 2.37 -0.55	38.16 3.00 -0.33	42.05 3.27 -0.82	36.80 2.64 -0.71	33.87 2.47 -0.08	32.85 2.09 -0.55	29.06 1.96 -0.24	27.57 1.91 -0.23	25.80 1.78 0.00
RAVENSWOOD_GT_5 24254	22.96 1.51 -0.47	20.89 1.25 -1.76	19.00 1.17 -1.36	18.96 1.03 -3.44	18.97 1.11 -1.48	21.44 1.23 0.00	22.71 1.49 0.00	24.38 1.97 0.00	26.15 2.07 0.00	27.72 2.12 -0.02	27.13 1.94 0.00	28.45 2.08 -0.09	29.27 2.18 0.12	31.67 2.32 0.00	31.84 2.38 -0.10	32.86 2.37 -0.55	38.16 3.00 -0.33	42.05 3.27 -0.82	36.80 2.64 -0.71	33.87 2.47 -0.08	32.85 2.09 -0.55	29.06 1.96 -0.24	27.57 1.91 -0.23	25.80 1.78 0.00
RAVENSWOOD_GT_6 24253	22.96 1.51 -0.47	20.89 1.25 -1.76	19.00 1.17 -1.36	18.96 1.03 -3.44	18.97 1.11 -1.48	21.44 1.23 0.00	22.71 1.49 0.00	24.38 1.97 0.00	26.15 2.07 0.00	27.72 2.12 -0.02	27.13 1.94 0.00	28.45 2.08 -0.09	29.27 2.18 0.12	31.67 2.32 0.00	31.84 2.38 -0.10	32.86 2.37 -0.55	38.16 3.00 -0.33	42.05 3.27 -0.82	36.80 2.64 -0.71	33.87 2.47 -0.08	32.85 2.09 -0.55	29.06 1.96 -0.24	27.57 1.91 -0.23	25.80 1.78 0.00
RAVENSWOOD_GT_7 24255	22.96 1.51 -0.47	20.89 1.25 -1.76	19.00 1.17 -1.36	18.96 1.03 -3.44	18.97 1.11 -1.48	21.44 1.23 0.00	22.71 1.49 0.00	24.38 1.97 0.00	26.15 2.07 0.00	27.72 2.12 -0.02	27.13 1.94 0.00	28.45 2.08 -0.09	29.27 2.18 0.12	31.67 2.32 0.00	31.84 2.38 -0.10	32.86 2.37 -0.55	38.16 3.00 -0.33	42.05 3.27 -0.82	36.80 2.64 -0.71	33.87 2.47 -0.08	32.85 2.09 -0.55	29.06 1.96 -0.24	27.57 1.91 -0.23	25.80 1.78 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.96 1.51 -0.47	20.89 1.25 -1.76	19.00 1.17 -1.36	18.96 1.03 -3.44	18.99 1.13 -1.48	21.44 1.23 0.00	22.71 1.49 0.00	24.38 1.97 0.00	26.15 2.07 0.00	27.72 2.12 -0.02	27.13 1.94 0.00	28.45 2.08 -0.09	29.27 2.18 0.12	31.67 2.32 0.00	31.84 2.38 -0.10	32.86 2.37 -0.55	38.16 3.00 -0.33	42.02 3.23 -0.82	36.80 2.64 -0.71	33.87 2.47 -0.08	32.85 2.09 -0.55	29.06 1.96 -0.24	27.57 1.91 -0.23	25.82 1.80 0.00
RAVENSWOOD_GT_9 24257	22.96 1.51 -0.47	20.89 1.25 -1.76	19.00 1.17 -1.36	18.96 1.03 -3.44	18.99 1.13 -1.48	21.44 1.23 0.00	22.71 1.49 0.00	24.38 1.97 0.00	26.15 2.07 0.00	27.72 2.12 -0.02	27.13 1.94 0.00	28.45 2.08 -0.09	29.27 2.18 0.12	31.67 2.32 0.00	31.84 2.38 -0.10	32.86 2.37 -0.55	38.16 3.00 -0.33	42.02 3.23 -0.82	36.80 2.64 -0.71	33.87 2.47 -0.08	32.85 2.09 -0.55	29.06 1.96 -0.24	27.57 1.91 -0.23	25.82 1.80 0.00
RAVENSWOOD___1 23533	23.09 1.64 -0.47	20.94 1.30 -1.76	19.00 1.17 -1.36	19.00 1.07 -3.44	19.04 1.18 -1.48	21.42 1.21 0.00	22.64 1.42 0.00	24.40 1.99 0.00	26.17 2.09 0.00	27.77 2.17 -0.02	27.16 1.97 0.00	28.50 2.13 -0.09	29.16 2.07 0.12	31.76 2.41 0.00	31.93 2.47 -0.10	32.98 2.48 -0.55	38.16 3.00 -0.33	42.05 3.27 -0.82	36.84 2.68 -0.71	33.91 2.51 -0.08	32.88 2.11 -0.55	29.09 1.99 -0.24	27.67 2.01 -0.23	25.92 1.90 0.00
RAVENSWOOD___2 23534	23.06 1.62 -0.47	20.93 1.29 -1.76	19.00 1.17 -1.36	19.00 1.07 -3.44	19.02 1.16 -1.48	21.42 1.21 0.00	22.64 1.42 0.00	24.40 1.99 0.00	26.17 2.09 0.00	27.75 2.15 -0.02	27.16 1.97 0.00	28.47 2.10 -0.09	29.16 2.07 0.12	31.76 2.41 0.00	31.90 2.44 -0.10	32.95 2.46 -0.55	38.16 3.00 -0.33	42.05 3.27 -0.82	36.84 2.68 -0.71	33.91 2.51 -0.08	32.88 2.11 -0.55	29.09 1.99 -0.24	27.67 2.01 -0.23	25.92 1.90 0.00
RAVENSWOOD___3 23535	23.00 1.55 -0.47	20.89 1.25 -1.76	18.95 1.12 -1.36	18.96 1.03 -3.44	18.99 1.13 -1.48	21.40 1.19 0.00	22.64 1.42 0.00	24.36 1.95 0.00	26.15 2.07 0.00	27.72 2.12 -0.02	27.13 1.94 0.00	28.45 2.08 -0.09	29.14 2.04 0.12	31.73 2.38 0.00	31.87 2.41 -0.10	32.95 2.46 -0.55	38.12 2.96 -0.33	42.01 3.23 -0.82	36.84 2.68 -0.71	33.87 2.47 -0.08	32.91 2.15 -0.55	29.06 1.96 -0.24	27.57 1.91 -0.23	25.82 1.80 0.00
RAVENSWOOD___4 23820	23.06 1.62 -0.47	20.93 1.29 -1.76	19.00 1.17 -1.36	18.99 1.06 -3.44	19.02 1.16 -1.48	21.42 1.21 0.00	22.62 1.40 0.00	24.40 1.99 0.00	26.15 2.07 0.00	27.75 2.15 -0.02	27.16 1.97 0.00	28.47 2.10 -0.09	29.16 2.07 0.12	31.73 2.38 0.00	31.90 2.44 -0.10	32.95 2.46 -0.55	38.16 3.00 -0.33	42.01 3.23 -0.82	36.84 2.68 -0.71	33.91 2.51 -0.08	32.85 2.08 -0.55	29.06 1.96 -0.24	27.64 1.98 -0.23	25.92 1.90 0.00
RCPL_TRUST___DRP 24196	22.96 1.51 -0.47	20.91 1.27 -1.76	19.00 1.17 -1.36	18.96 1.03 -3.44	18.99 1.13 -1.48	21.46 1.25 0.00	22.75 1.53 0.00	24.40 1.99 0.00	26.17 2.09 0.00	27.75 2.15 -0.02	27.18 1.99 0.00	28.50 2.13 -0.09	29.30 2.20 0.12	31.73 2.38 0.00	31.87 2.41 -0.10	32.95 2.46 -0.55	38.23 3.06 -0.33	42.13 3.34 -0.82	36.83 2.68 -0.71	33.90 2.51 -0.08	32.88 2.12 -0.55	29.06 1.96 -0.24	27.57 1.91 -0.23	25.82 1.80 0.00
RED___ROCHESTER 323720	21.75 0.69 -0.08	18.73 0.55 -0.29	17.19 0.49 -0.23	15.45 0.39 -0.57	17.08 0.46 -0.25	20.55 0.34 0.00	21.92 0.70 0.00	22.72 0.31 0.00	24.53 0.46 0.00	26.19 0.61 0.00	26.00 0.81 0.00	27.15 0.87 0.00	27.95 1.06 0.33	30.09 0.73 0.00	29.98 0.62 0.00	30.60 0.66 0.00	34.82 0.77 0.77	38.32 0.80 0.44	34.15 0.70 0.00	31.79 0.47 0.00	30.88 0.66 0.00	27.46 0.59 0.00	26.01 0.59 0.00	24.50 0.48 0.00
REGAN___SOLAR 323812	24.04 2.35 -0.71	22.50 1.97 -2.66	20.28 1.76 -2.05	21.19 1.52 -5.18	20.39 1.79 -2.23	22.37 2.16 0.00	23.70 2.48 0.00	25.07 2.67 0.00	26.92 2.84 0.00	28.50 2.94 0.02	28.01 2.82 0.00	29.78 3.57 0.08	29.87 2.97 0.32	32.40 3.05 0.00	32.33 3.05 0.09	32.66 3.21 0.49	37.46 3.93 1.30	41.25 4.59 1.31	36.90 4.08 0.63	35.00 3.76 0.07	33.67 3.90 0.44	30.09 3.41 0.19	28.39 3.15 0.19	26.95 2.93 0.00
RENSSELAER___COGEN 23796	22.21 0.63 -0.60	20.66 0.54 -2.25	18.71 0.51 -1.73	19.30 0.43 -4.38	18.77 0.51 -1.89	20.69 0.48 0.00	21.79 0.57 0.00	23.10 0.70 0.00	24.85 0.77 0.00	26.29 0.74 0.02	25.90 0.70 0.00	26.92 0.73 0.10	27.59 0.71 0.33	30.20 0.85 0.00	30.10 0.85 0.12	30.19 0.90 0.65	34.36 1.04 1.51	37.54 1.18 1.61	33.65 1.04 0.84	32.13 0.91 0.09	30.41 0.78 0.59	27.31 0.70 0.26	25.83 0.66 0.25	24.69 0.67 0.00
REPUBLIC_115KV_BARTNBRK 55605	24.50 2.89 -0.62	22.66 2.45 -2.34	20.36 2.09 -1.80	20.87 1.83 -4.55	20.45 2.11 -1.96	22.82 2.61 0.00	24.07 2.84 0.00	25.52 3.11 0.00	27.59 3.52 0.00	29.41 3.86 0.03	29.22 4.03 0.00	30.46 4.28 0.11	30.74 3.86 0.35	33.40 4.05 0.00	33.32 4.08 0.13	33.54 4.31 0.71	38.01 4.81 1.62	41.81 5.58 1.75	37.38 4.85 0.92	35.69 4.48 0.10	34.31 4.74 0.65	30.61 4.03 0.28	28.84 3.69 0.28	27.45 3.43 0.00

REVERE_CPDR_DRP 24186	21.62 0.59 -0.05	18.53 0.46 -0.19	17.01 0.40 -0.15	15.20 0.33 -0.37	17.06 0.52 -0.16	20.82 0.61 0.00	21.92 0.70 0.00	23.13 0.72 0.00	24.97 0.89 0.00	26.47 0.90 0.00	26.18 0.98 0.00	27.42 1.13 0.00	27.79 0.87 0.30	30.38 1.03 0.00	30.36 1.00 0.00	30.93 0.99 0.00	35.46 1.32 0.70	39.16 1.59 0.40	34.96 1.51 0.00	32.38 1.06 0.00	31.37 1.15 0.00	27.83 0.97 0.00	26.27 0.84 0.00	24.67 0.65 0.00
REYNOLDS_115KV_TB3 80639	22.35 0.78 -0.60	20.81 0.68 -2.25	18.87 0.66 -1.74	19.44 0.57 -4.39	18.91 0.64 -1.89	20.88 0.67 0.00	22.03 0.81 0.00	23.28 0.87 0.00	25.02 0.94 0.00	26.47 0.92 0.03	26.07 0.88 0.00	27.06 0.89 0.12	27.85 0.98 0.35	30.44 1.09 0.00	30.28 1.06 0.14	30.32 1.14 0.76	34.48 1.32 1.67	37.62 1.48 1.83	33.71 1.24 0.98	32.37 1.16 0.11	30.52 1.00 0.70	27.45 0.89 0.30	25.94 0.81 0.30	24.86 0.84 0.00
RIVERBAY____ 323610	23.26 1.80 -0.48	21.15 1.50 -1.77	19.24 1.40 -1.37	19.17 1.23 -3.45	19.29 1.42 -1.49	21.73 1.52 0.00	22.79 1.57 0.00	24.54 2.13 0.00	26.15 2.07 0.00	27.72 2.12 -0.02	27.11 1.91 0.00	28.53 2.16 -0.09	29.27 2.18 0.12	31.64 2.29 0.00	31.81 2.35 -0.10	32.80 2.31 -0.55	38.23 3.06 -0.33	41.98 3.19 -0.82	36.87 2.71 -0.71	34.00 2.60 -0.08	32.76 1.99 -0.55	29.17 2.07 -0.24	27.82 2.16 -0.23	26.12 2.09 -0.01
RIVERSDE_115KV_TB3 55908	22.29 0.71 -0.60	20.76 0.63 -2.26	18.80 0.59 -1.74	19.41 0.52 -4.40	18.86 0.59 -1.89	20.82 0.61 0.00	21.94 0.72 0.00	23.22 0.81 0.00	24.97 0.89 0.00	26.45 0.90 0.03	26.02 0.83 0.00	27.04 0.87 0.11	27.80 0.93 0.34	30.38 1.03 0.00	30.23 1.00 0.13	30.31 1.08 0.71	34.48 1.25 1.60	37.65 1.40 1.72	33.71 1.17 0.91	32.28 1.06 0.10	30.51 0.94 0.65	27.42 0.83 0.28	25.91 0.76 0.28	24.79 0.77 0.00
ROARING__BROOK_WT_PWR 323790	20.40 -0.61 -0.04	17.45 -0.55 -0.13	16.08 -0.49 -0.10	14.37 -0.38 -0.26	16.13 -0.36 -0.11	19.72 -0.49 0.00	20.92 -0.30 0.00	22.12 -0.29 0.00	23.88 -0.19 0.00	25.45 -0.13 0.00	25.17 -0.03 0.00	26.28 0.00 0.00	26.84 0.00 0.37	29.35 0.00 0.00	29.36 0.00 0.00	29.97 0.03 0.00	34.03 0.07 0.87	37.54 0.08 0.50	33.52 0.07 0.00	31.16 -0.16 0.00	30.04 -0.18 0.00	26.71 -0.16 0.00	25.25 -0.18 0.00	23.83 -0.19 0.00
ROCHESRG_115KV_T4 355643	21.43 0.38 -0.08	18.56 0.39 -0.29	17.04 0.35 -0.23	15.33 0.28 -0.57	16.94 0.31 -0.25	20.37 0.16 0.00	21.62 0.40 0.00	22.43 0.02 0.00	24.20 0.12 0.00	25.83 0.26 0.00	25.62 0.43 0.00	26.76 0.47 0.00	27.27 0.38 0.33	29.59 0.23 0.00	29.54 0.18 0.00	30.15 0.21 0.00	34.19 0.14 0.77	37.64 0.11 0.45	33.65 0.20 0.00	31.25 -0.06 0.00	30.40 0.18 0.00	27.08 0.21 0.00	25.66 0.23 0.00	24.19 0.17 0.00
ROCHESTER_9_IC 23652	21.60 0.55 -0.08	18.69 0.52 -0.29	17.14 0.44 -0.23	15.44 0.38 -0.57	17.04 0.41 -0.25	20.49 0.28 0.00	21.77 0.55 0.00	22.59 0.18 0.00	24.37 0.29 0.00	26.04 0.46 0.00	25.82 0.63 0.00	26.97 0.68 0.00	27.51 0.63 0.33	29.85 0.50 0.00	29.77 0.41 0.00	30.39 0.45 0.00	34.48 0.42 0.77	37.94 0.42 0.44	33.92 0.47 0.00	31.50 0.19 0.00	30.64 0.42 0.00	27.27 0.40 0.00	25.86 0.43 0.00	24.35 0.34 0.00
ROCKVIEW_13_KV_LD 356306	22.98 1.53 -0.47	20.93 1.29 -1.76	19.02 1.19 -1.36	18.97 1.04 -3.44	19.01 1.15 -1.48	21.48 1.27 0.00	22.75 1.53 0.00	24.36 1.95 0.00	26.15 2.07 0.00	27.75 2.15 -0.02	27.18 1.99 0.00	28.50 2.13 -0.09	29.33 2.23 0.12	31.76 2.41 0.00	31.90 2.44 -0.10	32.95 2.46 -0.55	38.19 3.03 -0.34	42.13 3.34 -0.82	36.90 2.74 -0.71	34.00 2.60 -0.08	32.97 2.21 -0.55	29.09 1.99 -0.24	27.57 1.91 -0.23	25.84 1.83 0.00
ROME____115KV_TB2 80656	21.62 0.59 -0.05	18.53 0.46 -0.19	17.01 0.40 -0.15	15.20 0.33 -0.37	17.06 0.52 -0.16	20.82 0.61 0.00	21.92 0.70 0.00	23.13 0.72 0.00	24.97 0.89 0.00	26.47 0.90 0.00	26.18 0.98 0.00	27.42 1.13 0.00	27.79 0.87 0.30	30.38 1.03 0.00	30.36 1.00 0.00	30.93 0.99 0.00	35.46 1.32 0.70	39.16 1.59 0.40	34.96 1.51 0.00	32.38 1.06 0.00	31.37 1.15 0.00	27.83 0.97 0.00	26.27 0.84 0.00	24.67 0.65 0.00
ROSETON__1 23587	22.69 1.24 -0.47	20.68 1.04 -1.76	18.77 0.94 -1.36	18.75 0.83 -3.44	18.78 0.92 -1.48	21.18 0.97 0.00	22.37 1.15 0.00	23.89 1.48 0.00	25.64 1.56 0.00	27.21 1.61 -0.02	26.68 1.49 0.00	27.94 1.58 -0.08	28.64 1.55 0.13	31.17 1.82 0.00	31.30 1.85 -0.09	32.36 1.92 -0.50	37.34 2.26 -0.25	41.18 2.51 -0.71	36.20 2.11 -0.64	33.30 1.91 -0.08	32.37 1.66 -0.49	28.58 1.50 -0.21	27.09 1.45 -0.21	25.41 1.39 0.00
ROSETON__2 23588	22.69 1.24 -0.47	20.68 1.04 -1.76	18.77 0.94 -1.36	18.75 0.83 -3.44	18.78 0.92 -1.48	21.18 0.97 0.00	22.37 1.15 0.00	23.89 1.48 0.00	25.64 1.56 0.00	27.21 1.61 -0.02	26.68 1.49 0.00	27.94 1.58 -0.08	28.64 1.55 0.13	31.17 1.82 0.00	31.30 1.85 -0.09	32.36 1.92 -0.50	37.34 2.26 -0.25	41.18 2.51 -0.71	36.20 2.11 -0.64	33.30 1.91 -0.08	32.37 1.66 -0.49	28.58 1.50 -0.21	27.09 1.45 -0.21	25.41 1.39 0.00
ROTTDAM_115KV_TB3 80664	22.62 1.01 -0.63	21.12 0.88 -2.37	19.09 0.79 -1.83	19.78 0.68 -4.61	19.15 0.79 -1.99	21.08 0.87 0.00	22.24 1.02 0.00	23.53 1.12 0.00	25.30 1.23 0.00	26.81 1.25 0.02	26.40 1.21 0.00	27.48 1.29 0.09	28.20 1.31 0.33	30.76 1.41 0.00	30.67 1.41 0.10	30.86 1.50 0.58	35.15 1.74 1.42	38.47 1.97 1.48	34.38 1.67 0.74	32.74 1.50 0.08	31.11 1.42 0.52	27.88 1.24 0.23	26.35 1.14 0.22	25.12 1.10 0.00
RUSSELL__1 23602	21.73 0.67 -0.08	18.78 0.61 -0.29	17.24 0.54 -0.23	15.51 0.45 -0.57	17.12 0.49 -0.25	20.59 0.38 0.00	21.90 0.68 0.00	22.72 0.31 0.00	24.53 0.46 0.00	26.19 0.61 0.00	26.00 0.81 0.00	27.15 0.87 0.00	27.70 0.82 0.33	30.09 0.73 0.00	29.98 0.62 0.00	30.60 0.66 0.00	34.68 0.63 0.77	38.21 0.68 0.44	34.15 0.70 0.00	31.72 0.41 0.00	30.85 0.63 0.00	27.46 0.59 0.00	26.01 0.58 0.00	24.50 0.48 0.00
RUSSELL__2 23532	21.73 0.67 -0.08	18.78 0.61 -0.29	17.24 0.54 -0.23	15.51 0.45 -0.57	17.12 0.49 -0.25	20.59 0.38 0.00	21.90 0.68 0.00	22.72 0.31 0.00	24.53 0.46 0.00	26.19 0.61 0.00	26.00 0.81 0.00	27.15 0.87 0.00	27.70 0.82 0.33	30.09 0.73 0.00	29.98 0.62 0.00	30.60 0.66 0.00	34.68 0.63 0.77	38.21 0.68 0.44	34.15 0.70 0.00	31.72 0.41 0.00	30.85 0.63 0.00	27.46 0.59 0.00	26.01 0.58 0.00	24.50 0.48 0.00
RUSSELL__3 23549	21.73 0.67 -0.08	18.78 0.61 -0.29	17.24 0.54 -0.23	15.51 0.45 -0.57	17.12 0.49 -0.25	20.59 0.38 0.00	21.90 0.68 0.00	22.72 0.31 0.00	24.53 0.46 0.00	26.19 0.61 0.00	26.00 0.81 0.00	27.15 0.87 0.00	27.70 0.82 0.33	30.09 0.73 0.00	29.98 0.62 0.00	30.60 0.66 0.00	34.68 0.63 0.77	38.21 0.68 0.44	34.15 0.70 0.00	31.72 0.41 0.00	30.85 0.63 0.00	27.46 0.59 0.00	26.01 0.58 0.00	24.50 0.48 0.00

RUSSELL___4 23556	21.73 0.67 -0.08	18.78 0.61 -0.29	17.24 0.54 -0.23	15.51 0.45 -0.57	17.12 0.49 -0.25	20.59 0.38 0.00	21.90 0.68 0.00	22.72 0.31 0.00	24.53 0.46 0.00	26.19 0.61 0.00	26.00 0.81 0.00	27.15 0.87 0.00	27.70 0.82 0.33	30.09 0.73 0.00	29.98 0.62 0.00	30.60 0.66 0.00	34.68 0.63 0.77	38.21 0.68 0.44	34.15 0.70 0.00	31.72 0.41 0.00	30.85 0.63 0.00	27.46 0.59 0.00	26.01 0.58 0.00	24.50 0.48 0.00
RUSSELL___STATION 23914	21.73 0.67 -0.08	18.78 0.61 -0.29	17.24 0.54 -0.23	15.51 0.45 -0.57	17.12 0.49 -0.25	20.59 0.38 0.00	21.90 0.68 0.00	22.72 0.31 0.00	24.53 0.46 0.00	26.19 0.61 0.00	26.00 0.81 0.00	27.15 0.87 0.00	27.70 0.82 0.33	30.09 0.73 0.00	29.98 0.62 0.00	30.60 0.66 0.00	34.68 0.63 0.77	38.21 0.68 0.44	34.15 0.70 0.00	31.72 0.41 0.00	30.85 0.63 0.00	27.46 0.59 0.00	26.01 0.58 0.00	24.50 0.48 0.00
S SALMON___HYD 24043	21.03 0.00 -0.06	18.04 -0.05 -0.21	16.57 -0.07 -0.16	14.85 -0.06 -0.42	16.48 -0.08 -0.18	20.03 -0.18 0.00	21.16 -0.06 0.00	22.18 -0.22 0.00	23.84 -0.24 0.00	25.37 -0.21 0.00	25.04 -0.15 0.00	26.18 -0.10 0.00	26.94 -0.14 0.14	29.15 -0.20 0.00	29.07 -0.29 0.00	29.64 -0.30 0.00	34.26 -0.24 0.32	37.59 -0.19 0.19	33.35 -0.10 0.00	31.03 -0.28 0.00	30.07 -0.15 0.00	26.79 -0.08 0.00	25.35 -0.08 0.00	23.85 -0.17 0.00
S.PERRY___115KV_TB1 80734	22.04 0.96 -0.10	19.15 0.89 -0.38	17.57 0.81 -0.29	15.92 0.70 -0.73	17.53 0.84 -0.31	21.16 0.95 0.00	22.41 1.19 0.00	23.08 0.67 0.00	24.70 0.63 0.00	26.40 0.82 0.00	26.15 0.96 0.00	27.28 1.00 0.00	27.57 0.65 0.30	30.03 0.68 0.00	30.04 0.68 0.00	30.69 0.75 0.00	34.85 0.73 0.70	38.55 0.99 0.41	34.92 1.47 0.00	32.63 1.32 0.00	31.91 1.69 0.00	28.40 1.53 0.00	26.88 1.45 0.00	25.24 1.22 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.22 0.15 -0.10	18.46 0.21 -0.37	16.98 0.23 -0.28	15.39 0.19 -0.71	16.83 0.15 -0.31	20.33 0.12 0.00	21.56 0.34 0.00	22.05 -0.36 0.00	23.81 -0.26 0.00	25.68 0.10 0.00	25.57 0.38 0.00	26.57 0.29 0.00	26.72 -0.19 0.31	29.18 -0.18 0.00	29.13 -0.23 0.00	29.79 -0.15 0.00	33.65 -0.45 0.73	37.02 -0.53 0.42	33.45 0.00 0.00	31.03 -0.28 0.00	30.25 0.03 0.00	27.00 0.13 0.00	25.66 0.23 0.00	24.26 0.24 0.00
SAWYER___23_KV_LOAD 55526	21.22 0.15 -0.10	18.46 0.21 -0.37	16.98 0.23 -0.28	15.39 0.19 -0.71	16.83 0.15 -0.31	20.33 0.12 0.00	21.56 0.34 0.00	22.05 -0.36 0.00	23.81 -0.26 0.00	25.68 0.10 0.00	25.57 0.38 0.00	26.57 0.29 0.00	26.72 -0.19 0.31	29.18 -0.18 0.00	29.13 -0.23 0.00	29.79 -0.15 0.00	33.65 -0.45 0.73	37.02 -0.53 0.42	33.45 0.00 0.00	31.03 -0.28 0.00	30.25 0.03 0.00	27.00 0.13 0.00	25.66 0.23 0.00	24.26 0.24 0.00
SELKIRK___I 23801	22.41 0.84 -0.59	20.80 0.72 -2.21	18.85 0.68 -1.70	19.37 0.58 -4.30	18.90 0.67 -1.85	20.92 0.71 0.00	22.03 0.81 0.00	23.33 0.92 0.00	25.09 1.01 0.00	26.58 1.02 0.02	26.15 0.96 0.00	27.21 1.00 0.07	27.90 0.98 0.29	30.47 1.12 0.00	30.40 1.12 0.08	30.64 1.14 0.44	34.96 1.32 1.19	38.30 1.52 1.19	34.22 1.34 0.57	32.44 1.19 0.06	30.94 1.12 0.40	27.69 0.99 0.17	26.20 0.94 0.17	24.93 0.91 0.00
SELKIRK___II 23799	22.31 0.73 -0.60	20.72 0.61 -2.24	18.77 0.58 -1.73	19.34 0.49 -4.36	18.83 0.57 -1.88	20.77 0.57 0.00	21.90 0.68 0.00	23.21 0.81 0.00	24.97 0.89 0.00	26.43 0.87 0.02	26.02 0.83 0.00	27.07 0.87 0.08	27.76 0.84 0.31	30.35 1.00 0.00	30.27 1.00 0.09	30.49 1.05 0.51	34.72 1.18 1.29	38.02 1.36 1.32	33.97 1.17 0.65	32.28 1.03 0.07	30.70 0.94 0.46	27.50 0.83 0.20	26.02 0.79 0.19	24.79 0.77 0.00
SENECA OSWGO___HYD 24041	21.08 0.04 -0.06	18.11 0.00 -0.23	16.65 0.00 -0.18	14.92 -0.01 -0.45	16.56 -0.02 -0.19	20.11 -0.10 0.00	21.26 0.04 0.00	22.25 -0.16 0.00	23.91 -0.17 0.00	25.42 -0.15 0.00	25.12 -0.08 0.00	26.23 -0.05 0.00	27.08 -0.05 0.08	29.21 -0.15 0.00	29.19 -0.18 0.00	29.77 -0.18 0.00	34.47 -0.17 0.19	37.67 -0.19 0.11	33.32 -0.13 0.00	30.97 -0.34 0.00	29.98 -0.24 0.00	26.62 -0.24 0.00	25.22 -0.20 0.00	23.75 -0.26 0.00
SENECA___115KV_TB3 355854	21.29 0.21 -0.10	18.52 0.27 -0.38	17.04 0.28 -0.29	15.44 0.22 -0.73	16.87 0.18 -0.32	20.51 0.30 0.00	21.75 0.53 0.00	22.32 -0.09 0.00	24.12 0.05 0.00	26.01 0.43 0.00	25.92 0.73 0.00	26.97 0.68 0.00	26.99 0.08 0.31	29.62 0.26 0.00	29.57 0.21 0.00	30.24 0.30 0.00	33.97 -0.14 0.72	37.40 -0.15 0.41	33.92 0.47 0.00	31.47 0.16 0.00	30.67 0.45 0.00	27.35 0.48 0.00	25.96 0.53 0.00	24.52 0.50 0.00
SENECA___ENERGY 23797	21.44 0.38 -0.08	18.43 0.25 -0.31	16.92 0.21 -0.24	15.24 0.16 -0.60	16.83 0.20 -0.26	20.39 0.18 0.00	21.65 0.42 0.00	22.70 0.29 0.00	24.41 0.34 0.00	26.04 0.46 0.00	25.72 0.53 0.00	26.91 0.63 0.00	27.65 0.65 0.22	29.85 0.50 0.00	29.80 0.44 0.00	30.36 0.42 0.00	34.84 0.52 0.51	38.17 0.49 0.29	34.02 0.57 0.00	31.56 0.25 0.00	30.64 0.42 0.00	27.24 0.38 0.00	25.73 0.31 0.00	24.23 0.22 0.00
SHOEMAKER___GT 23640	22.51 1.11 -0.42	20.38 0.93 -1.57	18.52 0.84 -1.21	18.29 0.74 -3.06	18.52 0.82 -1.32	21.08 0.87 0.00	22.22 1.00 0.00	23.69 1.28 0.00	25.42 1.35 0.00	26.97 1.38 -0.02	26.48 1.28 0.00	27.69 1.34 -0.07	28.41 1.33 0.14	30.91 1.55 0.00	31.02 1.58 -0.08	32.02 1.65 -0.43	36.94 1.95 -0.17	40.72 2.16 -0.58	35.84 1.84 -0.55	33.07 1.69 -0.07	32.16 1.51 -0.43	28.39 1.34 -0.19	26.91 1.30 -0.18	25.31 1.30 0.00
SHOEMAKR_138KV_BK 111 55601	22.46 1.07 -0.42	20.36 0.93 -1.56	18.53 0.86 -1.20	18.26 0.74 -3.03	18.47 0.79 -1.31	21.08 0.87 0.00	22.26 1.04 0.00	23.71 1.30 0.00	25.42 1.35 0.00	26.97 1.38 -0.02	26.48 1.28 0.00	27.69 1.34 -0.07	28.50 1.42 0.14	30.91 1.56 0.00	31.00 1.56 -0.08	31.98 1.62 -0.42	36.97 1.99 -0.16	40.74 2.20 -0.57	35.83 1.84 -0.54	33.07 1.69 -0.07	32.12 1.48 -0.42	28.39 1.34 -0.18	26.90 1.30 -0.18	25.32 1.30 0.00
SHOREHAM_IC_1 23715	26.40 2.71 -2.71	23.25 2.25 -3.12	23.68 2.04 -5.17	20.73 1.84 -4.40	19.96 2.08 -1.50	22.53 2.32 0.00	24.68 2.61 -0.85	28.38 3.16 -2.81	27.94 3.44 -0.42	30.27 3.63 -1.06	34.57 3.33 -6.05	34.96 3.39 -5.28	35.75 3.46 -5.08	39.13 3.90 -5.88	50.50 3.88 -17.26	45.74 3.95 -11.84	49.41 4.74 -9.85	50.39 5.24 -7.18	43.89 4.48 -5.96	43.84 4.17 -8.36	42.74 3.84 -8.68	37.76 3.39 -7.51	35.11 3.43 -6.25	30.53 3.27 -3.24
SHOREHAM_IC_2 23716	26.40 2.71 -2.71	23.25 2.25 -3.12	23.68 2.04 -5.17	20.73 1.84 -4.40	19.96 2.08 -1.50	22.53 2.32 0.00	24.68 2.61 -0.85	28.38 3.16 -2.81	27.94 3.44 -0.42	30.27 3.63 -1.06	34.57 3.33 -6.05	34.96 3.39 -5.28	35.75 3.46 -5.08	39.13 3.90 -5.88	50.50 3.88 -17.26	45.74 3.95 -11.84	49.41 4.74 -9.85	50.39 5.24 -7.18	43.89 4.48 -5.96	43.84 4.17 -8.36	42.74 3.84 -8.68	37.76 3.39 -7.51	35.11 3.43 -6.25	30.53 3.27 -3.24

SISSONVILLE____ 23735	19.84 -1.15 -0.02	16.93 -1.02 -0.07	15.57 -0.96 -0.05	13.80 -0.83 -0.14	15.54 -0.90 -0.06	19.30 -0.91 0.00	20.14 -1.08 0.00	21.31 -1.10 0.00	22.90 -1.18 0.00	24.40 -1.18 0.00	24.06 -1.13 0.00	25.08 -1.21 0.00	25.88 -1.22 0.12	28.00 -1.35 0.00	28.04 -1.32 0.00	28.54 -1.41 0.00	32.95 -1.60 0.27	36.10 -1.71 0.16	31.98 -1.47 0.00	29.87 -1.44 0.00	28.86 -1.36 0.00	25.63 -1.24 0.00	24.23 -1.20 0.00	22.89 -1.13 0.00
SITHE_IND_GS1 24169	20.76 -0.27 -0.05	17.81 -0.27 -0.20	16.39 -0.23 -0.15	14.66 -0.22 -0.38	16.30 -0.25 -0.17	19.83 -0.38 0.00	20.94 -0.28 0.00	21.89 -0.51 0.00	23.50 -0.58 0.00	24.99 -0.59 0.00	24.66 -0.53 0.00	25.73 -0.55 0.00	25.65 -0.54 1.03	28.68 -0.67 0.00	28.66 -0.70 0.00	29.26 -0.69 0.00	31.63 -0.80 2.40	35.71 -0.87 1.38	32.68 -0.77 0.00	30.41 -0.91 0.00	29.40 -0.81 0.00	26.14 -0.72 0.00	24.74 -0.69 0.00	23.35 -0.67 0.00
SITHE_IND_GS2 24170	20.76 -0.27 -0.05	17.81 -0.27 -0.20	16.39 -0.23 -0.15	14.66 -0.22 -0.38	16.30 -0.25 -0.17	19.83 -0.38 0.00	20.94 -0.28 0.00	21.89 -0.51 0.00	23.50 -0.58 0.00	24.99 -0.59 0.00	24.66 -0.53 0.00	25.73 -0.55 0.00	25.65 -0.54 1.03	28.68 -0.67 0.00	28.66 -0.70 0.00	29.26 -0.69 0.00	31.63 -0.80 2.40	35.71 -0.87 1.38	32.68 -0.77 0.00	30.41 -0.91 0.00	29.40 -0.81 0.00	26.14 -0.72 0.00	24.74 -0.69 0.00	23.35 -0.67 0.00
SITHE_IND_GS3 24171	20.76 -0.27 -0.05	17.81 -0.27 -0.20	16.39 -0.23 -0.15	14.66 -0.22 -0.38	16.30 -0.25 -0.17	19.83 -0.38 0.00	20.94 -0.28 0.00	21.89 -0.51 0.00	23.50 -0.58 0.00	24.99 -0.59 0.00	24.66 -0.53 0.00	25.73 -0.55 0.00	25.65 -0.54 1.03	28.68 -0.67 0.00	28.66 -0.70 0.00	29.26 -0.69 0.00	31.63 -0.80 2.40	35.71 -0.87 1.38	32.68 -0.77 0.00	30.41 -0.91 0.00	29.40 -0.81 0.00	26.14 -0.72 0.00	24.74 -0.69 0.00	23.35 -0.67 0.00
SITHE_IND_GS4 24172	20.76 -0.27 -0.05	17.81 -0.27 -0.20	16.39 -0.23 -0.15	14.66 -0.22 -0.38	16.30 -0.25 -0.17	19.83 -0.38 0.00	20.94 -0.28 0.00	21.89 -0.51 0.00	23.50 -0.58 0.00	24.99 -0.59 0.00	24.66 -0.53 0.00	25.73 -0.55 0.00	25.65 -0.54 1.03	28.68 -0.67 0.00	28.66 -0.70 0.00	29.26 -0.69 0.00	31.63 -0.80 2.40	35.71 -0.87 1.38	32.68 -0.77 0.00	30.41 -0.91 0.00	29.40 -0.81 0.00	26.14 -0.72 0.00	24.74 -0.69 0.00	23.35 -0.67 0.00
SITHE____BATAVIA 24024	21.86 0.80 -0.09	18.83 0.63 -0.33	17.30 0.58 -0.26	15.57 0.43 -0.65	17.15 0.49 -0.28	20.65 0.44 0.00	22.07 0.85 0.00	22.66 0.25 0.00	24.44 0.36 0.00	26.19 0.61 0.00	26.07 0.88 0.00	27.26 0.97 0.00	28.04 1.14 0.32	29.91 0.56 0.00	29.80 0.44 0.00	30.42 0.48 0.00	34.78 0.70 0.74	38.11 0.57 0.43	34.22 0.77 0.00	31.88 0.56 0.00	31.03 0.82 0.00	27.65 0.78 0.00	26.24 0.81 0.00	24.74 0.72 0.00
SITHE____INDEPEND 23800	20.65 -0.38 -0.05	17.81 -0.27 -0.20	16.37 -0.25 -0.15	14.64 -0.23 -0.38	16.30 -0.25 -0.17	19.79 -0.42 0.00	20.88 -0.34 0.00	21.87 -0.54 0.00	23.50 -0.58 0.00	24.99 -0.59 0.00	24.66 -0.53 0.00	25.73 -0.55 0.00	25.59 -0.60 1.03	28.68 -0.68 0.00	28.66 -0.70 0.00	29.26 -0.69 0.00	31.59 -0.84 2.40	35.67 -0.91 1.38	32.68 -0.77 0.00	30.41 -0.91 0.00	29.40 -0.82 0.00	26.14 -0.73 0.00	24.74 -0.69 0.00	23.35 -0.67 0.00
SITHE____MASSENA 23902	20.44 -0.55 -0.01	17.51 -0.41 -0.04	16.12 -0.38 -0.03	14.24 -0.33 -0.08	16.04 -0.38 -0.04	19.91 -0.30 0.00	20.75 -0.47 0.00	21.96 -0.45 0.00	23.57 -0.51 0.00	25.12 -0.46 0.00	24.74 -0.45 0.00	25.78 -0.50 0.00	26.67 -0.46 0.09	28.79 -0.56 0.00	28.86 -0.50 0.00	29.37 -0.57 0.00	33.93 -0.70 0.20	37.13 -0.72 0.12	32.81 -0.64 0.00	30.69 -0.63 0.00	29.61 -0.60 0.00	26.33 -0.54 0.00	24.92 -0.51 0.00	23.56 -0.46 0.00
SITHE____OGDNSBRG 24021	20.47 -0.52 -0.02	17.44 -0.50 -0.06	16.02 -0.49 -0.05	14.18 -0.42 -0.12	16.00 -0.43 -0.05	19.89 -0.32 0.00	20.71 -0.51 0.00	21.92 -0.49 0.00	23.55 -0.53 0.00	25.07 -0.51 0.00	24.69 -0.50 0.00	25.76 -0.53 0.00	26.57 -0.54 0.10	28.74 -0.62 0.00	28.78 -0.59 0.00	29.29 -0.66 0.00	33.89 -0.70 0.24	37.11 -0.72 0.14	32.88 -0.57 0.00	30.75 -0.56 0.00	29.73 -0.48 0.00	26.38 -0.48 0.00	24.97 -0.46 0.00	23.56 -0.46 0.00
SITHE____STERLING 23777	21.66 0.63 -0.05	18.53 0.45 -0.21	16.99 0.36 -0.16	15.21 0.32 -0.40	16.94 0.39 -0.17	20.65 0.44 0.00	21.84 0.62 0.00	23.04 0.63 0.00	24.82 0.75 0.00	26.34 0.77 0.00	26.02 0.83 0.00	27.28 1.00 0.00	27.76 0.84 0.30	30.23 0.88 0.00	30.21 0.85 0.00	30.81 0.87 0.00	35.32 1.18 0.70	38.90 1.33 0.40	34.69 1.24 0.00	32.19 0.88 0.00	31.16 0.94 0.00	27.65 0.78 0.00	26.11 0.69 0.00	24.57 0.55 0.00
SLEIGHT__34_KV_TB1 80719	21.75 0.69 -0.08	18.83 0.66 -0.29	17.27 0.58 -0.23	15.55 0.49 -0.57	17.25 0.62 -0.25	20.84 0.63 0.00	22.07 0.85 0.00	23.17 0.76 0.00	24.99 0.91 0.00	26.65 1.07 0.00	26.38 1.18 0.00	27.70 1.42 0.00	28.26 1.28 0.24	30.67 1.32 0.00	30.60 1.23 0.00	31.17 1.23 0.00	35.66 1.39 0.56	39.20 1.56 0.32	34.89 1.44 0.00	32.29 0.97 0.00	31.34 1.12 0.00	27.83 0.97 0.00	26.29 0.86 0.00	24.71 0.70 0.00
SOUTH CAIRO____GT 23612	22.88 1.34 -0.56	21.01 1.02 -2.11	19.02 0.92 -1.63	19.37 0.77 -4.11	19.05 0.90 -1.77	21.34 1.13 0.00	22.47 1.25 0.00	23.80 1.39 0.00	25.40 1.32 0.00	27.00 1.43 0.01	26.50 1.31 0.00	27.63 1.39 0.05	28.39 1.44 0.27	30.85 1.50 0.00	30.89 1.58 0.06	31.27 1.65 0.32	35.81 1.98 1.00	39.38 2.35 0.95	35.24 2.21 0.42	33.43 2.16 0.04	32.08 2.15 0.28	28.54 1.80 0.12	26.96 1.65 0.12	25.53 1.51 0.00
SOUTH HAMPTN____IC 23720	26.80 3.10 -2.71	23.59 2.59 -3.12	24.00 2.35 -5.17	20.98 2.10 -4.40	20.25 2.37 -1.50	22.90 2.69 0.00	25.08 3.01 -0.85	28.83 3.61 -2.81	28.49 4.00 -0.42	30.86 4.22 -1.06	35.24 3.98 -6.07	35.43 4.02 -5.13	36.41 4.16 -5.02	39.73 4.67 -5.71	51.29 4.67 -17.26	46.55 4.76 -11.84	50.31 5.64 -9.85	51.38 6.23 -7.18	44.80 5.39 -5.96	44.68 5.01 -8.36	43.37 4.62 -8.53	38.27 4.08 -7.32	35.52 4.04 -6.05	31.06 3.82 -3.22
SOUTHDOW_115KV_TB1 355954	21.79 0.71 -0.10	18.95 0.68 -0.39	17.40 0.63 -0.30	15.80 0.55 -0.76	17.26 0.56 -0.33	21.14 0.93 0.00	22.45 1.23 0.00	23.26 0.85 0.00	25.21 1.13 0.00	27.19 1.61 0.00	27.16 1.97 0.00	28.12 1.84 0.00	28.11 1.20 0.30	30.88 1.53 0.00	30.83 1.47 0.00	31.50 1.56 0.00	35.24 1.11 0.71	38.78 1.22 0.41	35.22 1.77 0.00	32.72 1.41 0.00	31.88 1.66 0.00	28.43 1.56 0.00	26.90 1.47 0.00	25.29 1.27 0.00
SOUTHOLD_69_KV_BK 2 55809	27.22 3.52 -2.71	24.00 3.00 -3.12	24.39 2.75 -5.17	21.30 2.42 -4.40	20.46 2.59 -1.50	23.18 2.97 0.00	25.59 3.52 -0.85	29.35 4.12 -2.81	29.12 4.62 -0.42	31.57 4.94 -1.06	35.97 4.71 -6.06	36.22 4.81 -5.13	37.22 4.98 -5.02	36.90 5.49 -2.06	52.14 5.52 -17.26	47.39 5.60 -11.84	51.43 6.76 -9.85	52.63 7.48 -7.18	45.83 6.42 -5.96	45.65 5.98 -8.36	44.28 5.53 -8.53	39.13 4.94 -7.32	34.42 4.73 -4.26	31.68 4.44 -3.22

SOUTHOLD___IC 23719	27.28 3.59 -2.71	23.99 2.99 -3.12	24.34 2.70 -5.17	21.27 2.39 -4.40	20.61 2.74 -1.50	23.32 3.11 0.00	25.53 3.46 -0.85	29.32 4.10 -2.81	29.12 4.62 -0.42	31.58 4.94 -1.06	35.94 4.68 -6.06	36.23 4.81 -5.13	37.17 4.93 -5.02	40.58 5.52 -5.71	52.18 5.55 -17.26	47.45 5.66 -11.84	51.43 6.76 -9.85	52.60 7.44 -7.18	45.87 6.46 -5.96	45.66 5.98 -8.36	44.31 5.56 -8.53	39.05 4.86 -7.32	36.20 4.73 -6.05	31.68 4.44 -3.22
SPIERFLS_115KV_TB 1 80737	23.24 1.64 -0.62	21.61 1.39 -2.34	19.39 1.12 -1.81	20.02 0.97 -4.56	19.34 1.00 -1.96	21.38 1.17 0.00	22.60 1.38 0.00	23.93 1.52 0.00	25.79 1.71 0.00	27.42 1.87 0.03	27.08 1.89 0.00	28.10 1.92 0.11	28.81 1.93 0.35	31.41 2.05 0.00	31.29 2.06 0.13	31.46 2.22 0.70	35.74 2.51 1.60	39.14 2.89 1.71	35.03 2.48 0.90	33.50 2.29 0.10	31.85 2.27 0.64	28.50 1.91 0.28	26.88 1.73 0.27	25.65 1.63 0.00
ST LAWRENCE____ 23600	20.36 -0.63 -0.01	17.41 -0.50 -0.04	16.04 -0.46 -0.03	14.17 -0.39 -0.07	15.97 -0.44 -0.03	19.81 -0.40 0.00	20.65 -0.57 0.00	21.85 -0.56 0.00	23.48 -0.60 0.00	24.96 -0.61 0.00	24.59 -0.60 0.00	25.63 -0.66 0.00	26.51 -0.62 0.08	28.65 -0.70 0.00	28.69 -0.67 0.00	29.23 -0.72 0.00	33.77 -0.87 0.19	36.91 -0.95 0.11	32.65 -0.80 0.00	30.53 -0.78 0.00	29.46 -0.75 0.00	26.20 -0.67 0.00	24.77 -0.66 0.00	23.42 -0.60 0.00
STATE_CA_115KV_115_LB 55624	22.30 0.71 -0.61	20.78 0.63 -2.28	18.80 0.58 -1.76	19.43 0.51 -4.44	18.88 0.59 -1.91	20.84 0.63 0.00	21.96 0.74 0.00	23.26 0.85 0.00	25.02 0.94 0.00	26.50 0.95 0.03	26.10 0.91 0.00	27.13 0.95 0.10	27.86 0.98 0.33	30.41 1.06 0.00	30.30 1.06 0.12	30.42 1.14 0.67	34.61 1.32 1.54	37.81 1.48 1.64	33.83 1.24 0.86	32.35 1.13 0.09	30.61 1.00 0.61	27.49 0.89 0.26	25.98 0.81 0.26	24.83 0.82 0.00
STATE_ST_34_KV_LOAD 55959	21.58 0.52 -0.08	18.70 0.52 -0.30	17.18 0.48 -0.23	15.48 0.41 -0.59	17.01 0.38 -0.25	20.57 0.36 0.00	21.88 0.66 0.00	23.01 0.61 0.00	24.80 0.72 0.00	26.42 0.84 0.00	26.10 0.91 0.00	27.18 0.89 0.00	27.94 0.93 0.20	30.35 1.00 0.00	30.30 0.94 0.00	30.90 0.96 0.00	35.44 1.08 0.46	38.88 1.18 0.27	34.59 1.14 0.00	32.04 0.72 0.00	31.06 0.85 0.00	27.62 0.75 0.00	26.11 0.69 0.00	24.57 0.55 0.00
STATION 5_MISC_HYD 23604	21.62 0.57 -0.08	18.62 0.45 -0.29	17.11 0.41 -0.23	15.38 0.32 -0.57	16.99 0.36 -0.25	20.45 0.24 0.00	21.81 0.59 0.00	22.59 0.18 0.00	24.37 0.29 0.00	26.04 0.46 0.00	25.82 0.63 0.00	26.97 0.68 0.00	27.73 0.84 0.33	29.85 0.50 0.00	29.77 0.41 0.00	30.39 0.45 0.00	34.58 0.52 0.77	38.06 0.53 0.44	33.92 0.47 0.00	31.56 0.25 0.00	30.64 0.42 0.00	27.27 0.40 0.00	25.86 0.43 0.00	24.35 0.34 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.54 0.48 -0.08	18.64 0.46 -0.29	17.09 0.40 -0.23	15.40 0.33 -0.57	17.04 0.41 -0.25	20.55 0.34 0.00	21.79 0.57 0.00	22.86 0.45 0.00	24.65 0.58 0.00	26.27 0.69 0.00	26.02 0.83 0.00	27.31 1.03 0.30	27.77 0.84 0.00	30.20 0.85 0.00	30.10 0.73 0.00	30.69 0.75 0.00	34.87 0.73 0.69	38.37 0.80 0.40	34.29 0.84 0.00	31.82 0.50 0.00	30.91 0.70 0.00	27.51 0.64 0.00	26.01 0.58 0.00	24.45 0.43 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.45 0.40 -0.08	18.54 0.38 -0.29	17.02 0.33 -0.23	15.33 0.28 -0.57	16.92 0.29 -0.25	20.37 0.16 0.00	21.65 0.42 0.00	22.48 0.07 0.00	24.27 0.19 0.00	25.88 0.31 0.00	25.70 0.50 0.00	26.86 0.58 0.00	27.41 0.52 0.33	29.73 0.38 0.00	29.66 0.29 0.00	30.27 0.33 0.00	34.34 0.28 0.77	37.79 0.27 0.44	33.75 0.30 0.00	31.35 0.03 0.00	30.49 0.27 0.00	27.14 0.27 0.00	25.71 0.28 0.00	24.21 0.19 0.00
STA_56___34_KV_BUS2 355983	21.45 0.40 -0.08	18.54 0.38 -0.29	17.02 0.33 -0.23	15.33 0.28 -0.57	16.92 0.29 -0.25	20.37 0.16 0.00	21.65 0.42 0.00	22.48 0.07 0.00	24.27 0.19 0.00	25.88 0.31 0.00	25.70 0.50 0.00	26.86 0.58 0.00	27.41 0.52 0.33	29.73 0.38 0.00	29.66 0.29 0.00	30.27 0.33 0.00	34.34 0.28 0.77	37.79 0.27 0.44	33.75 0.30 0.00	31.35 0.03 0.00	30.49 0.27 0.00	27.14 0.27 0.00	25.71 0.28 0.00	24.21 0.19 0.00
STA_67___115KV_BK2 355882	21.54 0.48 -0.08	18.63 0.46 -0.29	17.11 0.41 -0.23	15.39 0.33 -0.57	17.00 0.38 -0.25	20.45 0.24 0.00	21.71 0.49 0.00	22.52 0.11 0.00	24.29 0.22 0.00	25.96 0.38 0.00	25.75 0.55 0.00	26.89 0.60 0.00	27.41 0.52 0.33	29.76 0.41 0.00	29.69 0.32 0.00	30.30 0.36 0.00	34.34 0.28 0.77	37.83 0.30 0.44	33.82 0.37 0.00	31.41 0.09 0.00	30.55 0.33 0.00	27.19 0.32 0.00	25.78 0.36 0.00	24.28 0.26 0.00
STA_7___115KV_9TRANS 80674	21.73 0.67 -0.08	18.78 0.61 -0.29	17.24 0.54 -0.23	15.51 0.45 -0.57	17.12 0.49 -0.25	20.59 0.38 0.00	21.90 0.68 0.00	22.72 0.31 0.00	24.53 0.46 0.00	26.19 0.61 0.00	26.00 0.81 0.00	27.15 0.87 0.00	27.70 0.82 0.33	30.09 0.73 0.00	29.98 0.62 0.00	30.60 0.66 0.00	34.68 0.63 0.77	38.21 0.68 0.44	34.15 0.70 0.00	31.72 0.41 0.00	30.85 0.63 0.00	27.46 0.59 0.00	26.01 0.58 0.00	24.50 0.48 0.00
STA_82___115KV_TB1 80780	21.56 0.50 -0.08	18.65 0.48 -0.29	17.13 0.43 -0.23	15.41 0.35 -0.58	17.00 0.38 -0.25	20.45 0.24 0.00	21.73 0.51 0.00	22.52 0.11 0.00	24.32 0.24 0.00	25.96 0.38 0.00	25.75 0.55 0.00	26.89 0.60 0.00	27.43 0.54 0.33	29.76 0.41 0.00	29.69 0.32 0.00	30.30 0.36 0.00	34.37 0.31 0.77	37.87 0.34 0.44	33.85 0.40 0.00	31.44 0.13 0.00	30.58 0.36 0.00	27.22 0.35 0.00	25.78 0.36 0.00	24.31 0.29 0.00
STEEL___WIND 323596	21.58 0.50 -0.10	18.43 0.18 -0.38	16.92 0.16 -0.29	15.29 0.07 -0.73	16.73 0.03 -0.32	20.33 0.12 0.00	21.75 0.53 0.00	22.32 -0.09 0.00	24.10 0.02 0.00	25.99 0.41 0.00	25.90 0.70 0.00	26.94 0.66 0.00	27.78 0.87 0.31	29.59 0.23 0.00	29.54 0.18 0.00	30.21 0.27 0.00	34.63 0.52 0.72	37.52 -0.04 0.41	33.88 0.43 0.00	31.54 0.22 0.00	30.64 0.42 0.00	27.32 0.46 0.00	25.94 0.51 0.00	24.50 0.48 0.00
STEPHTWN_115KV_BK_2 55603	22.35 0.78 -0.60	20.80 0.68 -2.25	18.85 0.64 -1.73	19.42 0.55 -4.38	18.90 0.64 -1.89	20.92 0.71 0.00	22.05 0.83 0.00	23.35 0.94 0.00	25.11 1.04 0.00	26.60 1.05 0.02	26.20 1.01 0.00	27.29 1.10 0.10	28.00 1.12 0.33	30.55 1.20 0.00	30.45 1.20 0.12	30.61 1.32 0.65	34.85 1.53 1.51	38.07 1.71 1.61	34.09 1.47 0.84	32.54 1.32 0.09	30.83 1.21 0.59	27.66 1.05 0.26	26.14 0.97 0.25	24.95 0.94 0.00
STEUBEN_REC_LFGE 323667	21.54 0.44 -0.12	18.75 0.43 -0.44	17.22 0.41 -0.34	15.72 0.36 -0.87	17.18 0.43 -0.37	20.92 0.71 0.00	22.22 1.00 0.00	23.10 0.69 0.00	24.92 0.84 0.00	26.70 1.13 0.00	26.55 1.36 0.00	27.78 1.50 0.00	27.92 0.98 0.27	30.55 1.20 0.00	30.51 1.15 0.00	31.14 1.20 0.00	35.20 1.01 0.64	38.74 1.14 0.37	35.02 1.57 0.00	32.47 1.16 0.00	31.67 1.45 0.00	28.21 1.34 0.00	26.70 1.27 0.00	25.10 1.08 0.00

STONY___BROOK 24151	26.27 2.58 -2.72	23.15 2.14 -3.12	23.60 1.96 -5.17	20.64 1.75 -4.40	19.86 1.98 -1.50	22.37 2.16 0.00	24.55 2.48 -0.85	28.25 3.02 -2.81	27.77 3.27 -0.42	30.09 3.45 -1.06	34.60 3.17 -6.23	35.75 3.18 -6.29	35.97 3.32 -5.44	40.03 3.73 -6.95	50.27 3.64 -17.26	45.41 3.62 -11.84	48.99 4.32 -9.85	49.90 4.75 -7.18	43.46 4.05 -5.96	43.40 3.72 -8.36	43.40 3.50 -9.68	38.79 3.17 -8.76	36.22 3.23 -7.57	30.50 3.08 -3.41
STURGEON_POOL_HYD 23609	22.64 1.17 -0.48	20.69 1.00 -1.82	18.79 0.92 -1.40	18.81 0.78 -3.54	18.80 0.90 -1.52	21.30 1.09 0.00	22.45 1.23 0.00	23.98 1.57 0.00	25.67 1.59 0.00	27.27 1.69 -0.01	26.68 1.49 0.00	28.08 1.76 -0.03	28.83 1.80 0.18	31.20 1.85 0.00	31.39 2.00 -0.03	32.14 2.01 -0.19	37.12 2.51 0.21	40.87 2.81 -0.09	35.97 2.27 -0.24	33.48 2.13 -0.03	32.26 1.84 -0.20	28.62 1.67 -0.09	27.11 1.60 -0.09	25.51 1.49 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.56 1.15 -0.43	20.49 1.00 -1.62	18.62 0.91 -1.25	18.42 0.78 -3.15	18.62 0.88 -1.36	21.18 0.97 0.00	22.35 1.12 0.00	23.84 1.43 0.00	25.57 1.49 0.00	27.10 1.51 -0.02	26.60 1.41 0.00	27.91 1.55 -0.07	28.69 1.61 0.14	31.08 1.73 0.00	31.21 1.76 -0.08	32.19 1.80 -0.45	37.25 2.23 -0.20	41.06 2.47 -0.63	36.07 2.04 -0.58	33.26 1.88 -0.07	32.30 1.63 -0.45	28.51 1.45 -0.19	27.02 1.40 -0.19	25.41 1.39 0.00
SWANROAD_115KV_TB1 355699	21.01 -0.06 -0.09	18.30 0.07 -0.35	16.84 0.10 -0.27	15.24 0.06 -0.69	16.69 0.02 -0.30	20.09 -0.12 0.00	21.16 -0.06 0.00	21.58 -0.83 0.00	23.28 -0.79 0.00	25.09 -0.49 0.00	24.99 -0.20 0.00	25.97 -0.32 0.00	26.17 -0.73 0.31	28.47 -0.88 0.00	28.42 -0.94 0.00	29.08 -0.87 0.00	32.91 -1.18 0.73	36.22 -1.33 0.42	32.68 -0.77 0.00	30.34 -0.97 0.00	29.61 -0.60 0.00	26.44 -0.43 0.00	25.12 -0.31 0.00	23.78 -0.24 0.00
SYNERGY___BIOGAS 323694	21.86 0.80 -0.09	18.83 0.63 -0.33	17.30 0.58 -0.26	15.57 0.43 -0.65	17.15 0.49 -0.28	20.65 0.44 0.00	22.07 0.85 0.00	22.66 0.25 0.00	24.44 0.36 0.00	26.19 0.61 0.00	26.07 0.88 0.00	27.26 0.97 0.00	28.04 1.14 0.32	29.91 0.56 0.00	29.80 0.44 0.00	30.42 0.48 0.00	34.78 0.70 0.74	38.11 0.57 0.43	34.22 0.77 0.00	31.88 0.56 0.00	31.03 0.82 0.00	27.65 0.78 0.00	26.24 0.81 0.00	24.74 0.72 0.00
SYRACUSE___ENERGY_ST1 323597	21.22 0.17 -0.07	18.34 0.20 -0.26	16.84 0.16 -0.20	15.15 0.14 -0.51	16.80 0.20 -0.22	20.33 0.12 0.00	21.45 0.23 0.00	22.52 0.11 0.00	24.24 0.17 0.00	25.81 0.23 0.00	25.47 0.28 0.00	26.65 0.37 0.00	27.30 0.27 0.19	29.65 0.29 0.00	29.63 0.26 0.00	30.21 0.27 0.00	34.67 0.28 0.44	38.06 0.34 0.25	33.79 0.33 0.00	31.35 0.03 0.00	30.37 0.15 0.00	26.97 0.11 0.00	25.53 0.10 0.00	24.04 0.02 0.00
SYRACUSE___ENERGY_ST2 323598	21.22 0.17 -0.07	18.34 0.20 -0.26	16.84 0.16 -0.20	15.15 0.14 -0.51	16.80 0.20 -0.22	20.33 0.12 0.00	21.45 0.23 0.00	22.52 0.11 0.00	24.24 0.17 0.00	25.81 0.23 0.00	25.47 0.28 0.00	26.65 0.37 0.00	27.30 0.27 0.19	29.65 0.29 0.00	29.63 0.26 0.00	30.21 0.27 0.00	34.67 0.28 0.44	38.06 0.34 0.25	33.79 0.33 0.00	31.35 0.03 0.00	30.37 0.15 0.00	26.97 0.11 0.00	25.53 0.10 0.00	24.04 0.02 0.00
SYRACUSE___POWER 24017	21.18 0.13 -0.07	18.31 0.16 -0.27	16.81 0.13 -0.21	15.13 0.12 -0.53	16.74 0.13 -0.23	20.27 0.06 0.00	21.41 0.19 0.00	22.48 0.07 0.00	24.20 0.12 0.00	25.73 0.15 0.00	25.39 0.20 0.00	26.55 0.26 0.00	27.17 0.19 0.23	29.56 0.21 0.00	29.54 0.18 0.00	30.12 0.18 0.00	34.49 0.21 0.55	37.88 0.23 0.31	33.68 0.23 0.00	31.28 -0.03 0.00	30.28 0.06 0.00	26.89 0.03 0.00	25.45 0.03 0.00	23.97 -0.05 0.00
TALLMAN___138KV_BK151 55660	22.75 1.32 -0.45	20.68 1.13 -1.67	18.78 1.02 -1.29	18.65 0.90 -3.26	18.78 1.00 -1.40	21.30 1.09 0.00	22.52 1.29 0.00	24.09 1.68 0.00	25.83 1.76 0.00	27.41 1.82 -0.02	26.88 1.69 0.00	28.15 1.79 -0.08	28.99 1.91 0.13	31.41 2.05 0.00	31.54 2.08 -0.09	32.56 2.13 -0.49	37.72 2.65 -0.25	41.59 2.92 -0.70	36.45 2.37 -0.63	33.58 2.19 -0.08	32.61 1.90 -0.49	28.77 1.69 -0.21	27.26 1.63 -0.21	25.60 1.59 0.00
TEALLAVE_115KV_TB7 355573	21.13 0.08 -0.07	18.23 0.11 -0.24	16.76 0.10 -0.19	15.04 0.07 -0.48	16.68 0.10 -0.21	20.21 0.00 0.00	21.35 0.13 0.00	22.41 0.00 0.00	24.12 0.05 0.00	25.65 0.08 0.00	25.29 0.10 0.00	26.44 0.16 0.00	27.05 0.08 0.25	29.44 0.09 0.00	29.42 0.06 0.00	29.97 0.03 0.00	34.27 0.03 0.59	37.67 0.04 0.34	33.52 0.07 0.00	31.13 -0.19 0.00	30.13 -0.09 0.00	26.79 -0.08 0.00	25.35 -0.08 0.00	23.87 -0.14 0.00
TELGRAPH_34_KV_EAST 80808	21.47 0.40 -0.09	18.65 0.43 -0.34	17.14 0.41 -0.26	15.50 0.35 -0.66	17.02 0.36 -0.29	20.53 0.32 0.00	21.71 0.49 0.00	22.21 -0.20 0.00	23.98 -0.10 0.00	25.81 0.23 0.00	25.70 0.50 0.00	26.78 0.50 0.00	27.01 0.11 0.32	29.38 0.03 0.00	29.30 -0.06 0.00	29.94 0.00 0.00	33.88 -0.21 0.74	37.31 -0.23 0.43	33.62 0.17 0.00	31.22 -0.09 0.00	30.49 0.27 0.00	27.19 0.32 0.00	25.81 0.38 0.00	24.38 0.36 0.00
TEMPLE___115KV_TB 2 55572	21.13 0.08 -0.07	18.25 0.13 -0.25	16.77 0.12 -0.19	15.06 0.09 -0.48	16.70 0.11 -0.21	20.23 0.02 0.00	21.37 0.15 0.00	22.43 0.02 0.00	24.15 0.07 0.00	25.68 0.10 0.00	25.34 0.15 0.00	26.47 0.18 0.00	27.07 0.11 0.25	29.47 0.12 0.00	29.45 0.09 0.00	30.03 0.09 0.00	34.31 0.07 0.59	37.71 0.08 0.34	33.55 0.10 0.00	31.16 -0.16 0.00	30.16 -0.06 0.00	26.81 -0.05 0.00	25.38 -0.05 0.00	23.90 -0.12 0.00
TIANA___69_KV_BK 1 55817	26.61 2.92 -2.71	23.49 2.48 -3.12	23.93 2.29 -5.17	20.91 2.03 -4.40	20.04 2.16 -1.50	22.66 2.45 0.00	25.02 2.95 -0.85	28.70 3.47 -2.81	28.32 3.83 -0.42	30.68 4.04 -1.06	35.06 3.80 -6.06	35.25 3.84 -5.13	36.27 4.03 -5.02	35.81 4.40 -2.06	51.00 4.38 -17.26	46.22 4.43 -11.84	50.07 5.40 -9.85	51.11 5.96 -7.18	44.46 5.05 -5.96	44.40 4.73 -8.36	43.10 4.35 -8.53	38.13 3.95 -7.32	33.53 3.84 -4.26	30.89 3.65 -3.22
TILDEN___115KV_TB1 80814	21.18 0.13 -0.07	18.31 0.16 -0.27	16.81 0.13 -0.21	15.13 0.12 -0.53	16.74 0.13 -0.23	20.27 0.06 0.00	21.41 0.19 0.00	22.48 0.07 0.00	24.20 0.12 0.00	25.73 0.15 0.00	25.39 0.20 0.00	26.55 0.26 0.00	27.17 0.19 0.23	29.56 0.21 0.00	29.54 0.18 0.00	30.12 0.18 0.00	34.49 0.21 0.55	37.88 0.23 0.31	33.68 0.23 0.00	31.28 -0.03 0.00	30.28 0.06 0.00	26.89 0.03 0.00	25.45 0.03 0.00	23.97 -0.05 0.00
TRIGEN___CC 323695	25.52 1.82 -2.71	22.56 1.56 -3.12	23.07 1.43 -5.17	20.16 1.28 -4.39	19.25 1.38 -1.50	21.75 1.54 0.00	23.92 1.85 -0.85	27.46 2.24 -2.81	26.90 2.41 -0.42	29.12 2.48 -1.06	29.87 2.24 -2.44	30.28 2.34 -1.66	33.45 2.45 -3.78	34.02 2.67 -2.00	49.30 2.67 -17.26	44.48 2.69 -11.84	47.98 3.31 -9.84	48.75 3.61 -7.18	42.42 3.01 -5.96	42.49 2.82 -8.36	37.79 2.48 -5.09	32.17 2.28 -3.02	29.14 2.21 -1.50	28.80 2.14 -2.64

TRINITY__115KV__4 BK 55933	22.23 0.65 -0.60	20.70 0.57 -2.25	18.75 0.54 -1.74	19.34 0.46 -4.39	18.79 0.52 -1.89	20.76 0.55 0.00	21.88 0.66 0.00	23.17 0.76 0.00	24.89 0.82 0.00	26.37 0.82 0.03	25.95 0.76 0.00	26.97 0.79 0.10	27.73 0.84 0.33	30.29 0.94 0.00	30.16 0.91 0.12	30.28 0.99 0.65	34.46 1.15 1.51	37.64 1.29 1.62	33.68 1.07 0.84	32.22 1.00 0.09	30.47 0.85 0.60	27.36 0.75 0.26	25.86 0.69 0.25	24.71 0.70 0.00
UNION__PROCESSING_DRP 323587	21.56 0.50 -0.08	18.65 0.48 -0.30	17.13 0.43 -0.23	15.43 0.36 -0.58	17.02 0.39 -0.25	20.47 0.26 0.00	21.75 0.53 0.00	22.54 0.13 0.00	24.32 0.24 0.00	25.99 0.41 0.00	25.77 0.58 0.00	26.92 0.63 0.00	27.43 0.54 0.33	29.79 0.44 0.00	29.72 0.35 0.00	30.30 0.36 0.00	34.38 0.31 0.76	37.87 0.34 0.44	33.85 0.40 0.00	31.44 0.13 0.00	30.58 0.36 0.00	27.24 0.38 0.00	25.81 0.38 0.00	24.31 0.29 0.00
UPPER HUDSON__HYD 24058	23.26 1.66 -0.62	21.59 1.38 -2.34	19.40 1.12 -1.81	20.02 0.97 -4.56	19.37 1.03 -1.96	21.40 1.19 0.00	22.54 1.32 0.00	23.93 1.52 0.00	25.79 1.71 0.00	27.42 1.87 0.03	27.08 1.89 0.00	28.09 1.92 0.11	28.78 1.90 0.35	30.64 1.29 0.00	30.47 1.23 0.13	30.48 1.23 0.70	34.73 1.50 1.60	38.04 1.78 1.71	34.09 1.54 0.90	32.63 1.41 0.10	31.03 1.45 0.64	28.50 1.91 0.28	26.89 1.73 0.27	25.65 1.63 0.00
UPPER RAQUET__HYD 24056	19.74 -1.26 -0.02	16.93 -1.02 -0.07	15.57 -0.96 -0.05	13.81 -0.81 -0.14	15.54 -0.90 -0.06	19.30 -0.91 0.00	20.12 -1.10 0.00	21.31 -1.10 0.00	22.90 -1.18 0.00	24.40 -1.18 0.00	24.06 -1.13 0.00	25.08 -1.21 0.00	25.88 -1.22 0.12	28.00 -1.35 0.00	28.04 -1.32 0.00	28.54 -1.41 0.00	32.95 -1.60 0.27	36.14 -1.67 0.16	31.98 -1.47 0.00	29.87 -1.44 0.00	28.86 -1.36 0.00	25.63 -1.24 0.00	24.23 -1.19 0.00	22.89 -1.13 0.00
VALLEY44_115KV_TB2 355964	20.69 -0.40 -0.11	18.03 -0.25 -0.40	16.55 -0.23 -0.31	15.07 -0.20 -0.79	16.41 -0.31 -0.34	20.33 0.12 0.00	21.62 0.40 0.00	22.43 0.02 0.00	24.22 0.14 0.00	26.01 0.43 0.00	25.90 0.71 0.00	26.86 0.58 0.00	26.57 -0.35 0.30	29.67 0.32 0.00	29.69 0.32 0.00	30.36 0.42 0.00	33.64 -0.49 0.70	37.04 -0.53 0.40	34.09 0.64 0.00	31.57 0.25 0.00	30.70 0.48 0.00	27.35 0.48 0.00	25.88 0.46 0.00	24.38 0.36 0.00
VALLEY__115KV_TB 1-4 80826	20.87 -0.15 -0.04	17.91 -0.11 -0.15	16.45 -0.13 -0.11	14.64 -0.13 -0.28	16.44 -0.07 -0.12	20.03 -0.18 0.00	21.05 -0.17 0.00	22.14 -0.27 0.00	23.79 -0.29 0.00	25.24 -0.33 0.00	24.87 -0.33 0.00	26.07 -0.21 0.00	26.44 -0.41 0.37	28.91 -0.44 0.00	28.92 -0.44 0.00	29.53 -0.42 0.00	33.54 -0.42 0.86	36.98 -0.49 0.50	33.02 -0.43 0.00	30.72 -0.59 0.00	29.67 -0.54 0.00	26.46 -0.40 0.00	25.07 -0.36 0.00	23.68 -0.34 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.38 1.22 -0.19	19.62 1.04 -0.70	17.92 0.91 -0.54	16.66 0.80 -1.37	17.85 0.88 -0.59	21.22 1.01 0.00	22.54 1.32 0.00	23.89 1.48 0.00	25.74 1.66 0.00	27.32 1.74 0.00	26.93 1.74 0.00	28.07 1.79 0.00	28.70 1.74 0.25	31.29 1.94 0.00	31.30 1.94 0.00	31.92 1.98 0.00	36.63 2.40 0.59	40.32 2.70 0.34	35.86 2.41 0.00	33.35 2.04 0.00	32.24 2.02 0.00	28.61 1.75 0.00	27.05 1.63 0.00	25.51 1.49 0.00
VISCHER__FERRY HYD 24020	22.66 1.07 -0.61	21.07 0.91 -2.28	19.07 0.84 -1.76	19.67 0.72 -4.45	19.12 0.82 -1.92	21.08 0.87 0.00	22.22 1.00 0.00	23.51 1.10 0.00	25.28 1.20 0.00	26.75 1.20 0.03	26.35 1.16 0.00	27.35 1.21 0.14	28.04 1.20 0.37	30.67 1.32 0.00	30.49 1.29 0.16	30.39 1.35 0.90	34.50 1.57 1.90	37.60 1.75 2.12	33.86 1.57 1.16	32.60 1.41 0.13	30.65 1.27 0.83	27.72 1.21 0.36	26.17 1.09 0.35	25.12 1.11 0.00
V_A_10_SYNC_DSASP 323832	21.21 0.15 -0.09	18.34 0.13 -0.34	16.89 0.16 -0.26	15.22 0.07 -0.65	16.71 0.05 -0.28	20.01 -0.20 0.00	21.39 0.17 0.00	21.94 -0.47 0.00	23.64 -0.43 0.00	25.42 -0.15 0.00	25.27 0.08 0.00	26.28 0.00 0.00	27.09 0.19 0.32	28.88 -0.47 0.00	28.84 -0.53 0.00	29.50 -0.45 0.00	33.80 -0.28 0.75	37.16 -0.38 0.43	33.15 -0.30 0.00	30.85 -0.47 0.00	30.01 -0.21 0.00	26.73 -0.13 0.00	25.40 -0.03 0.00	23.97 -0.05 0.00
V_CMM_10_SYNC_DSASP 323787	20.42 -0.57 -0.01	17.48 -0.43 -0.04	16.10 -0.40 -0.03	14.23 -0.33 -0.07	16.03 -0.38 -0.03	19.89 -0.32 0.00	20.73 -0.49 0.00	21.94 -0.47 0.00	23.57 -0.51 0.00	25.07 -0.51 0.00	24.71 -0.48 0.00	25.73 -0.55 0.00	26.62 -0.52 0.08	28.76 -0.59 0.00	28.80 -0.56 0.00	29.35 -0.60 0.00	33.90 -0.73 0.19	37.06 -0.80 0.11	32.75 -0.70 0.00	30.63 -0.69 0.00	29.55 -0.66 0.00	26.28 -0.59 0.00	24.87 -0.56 0.00	23.54 -0.48 0.00
V_CMP_10_SYNC_DSASP 323788	20.67 -0.31 -0.01	17.72 -0.20 -0.04	16.37 -0.13 -0.03	14.51 -0.06 -0.08	16.38 -0.03 -0.03	20.39 0.18 0.00	21.31 0.09 0.00	22.61 0.20 0.00	24.34 0.27 0.00	26.04 0.46 0.00	25.70 0.50 0.00	26.73 0.45 0.00	27.82 0.68 0.08	30.03 0.68 0.00	30.10 0.73 0.00	30.60 0.66 0.00	35.33 0.70 0.19	38.66 0.80 0.11	34.15 0.70 0.00	31.94 0.63 0.00	30.82 0.60 0.00	27.40 0.54 0.00	25.91 0.48 0.00	24.50 0.48 0.00
V_E_10_SYNC_DSASP 323830	22.57 1.45 -0.15	19.51 1.07 -0.56	17.81 0.91 -0.43	16.38 0.80 -1.09	17.85 1.00 -0.47	21.46 1.25 0.00	22.81 1.59 0.00	24.16 1.75 0.00	26.03 1.95 0.00	27.68 2.10 0.00	27.43 2.24 0.00	28.78 2.50 0.00	29.32 2.34 0.24	31.84 2.49 0.00	31.80 2.44 0.00	32.49 2.54 0.00	37.53 3.27 0.57	41.29 3.65 0.33	36.99 3.54 0.00	34.26 2.94 0.00	33.24 3.02 0.00	29.45 2.58 0.00	27.82 2.39 0.00	26.04 2.02 0.00
V_F_30_NSYNC__DSASP 323816	23.05 1.45 -0.62	21.42 1.22 -2.33	19.34 1.07 -1.80	19.96 0.93 -4.55	19.39 1.05 -1.96	21.38 1.17 0.00	22.56 1.34 0.00	23.89 1.48 0.00	25.71 1.64 0.00	27.29 1.74 0.03	26.91 1.71 0.00	27.93 1.76 0.11	28.61 1.74 0.35	31.05 1.70 0.00	30.90 1.67 0.13	30.92 1.71 0.73	35.20 2.02 1.65	38.47 2.28 1.78	34.52 2.01 0.94	33.06 1.85 0.10	31.33 1.78 0.67	28.35 1.77 0.29	26.77 1.63 0.28	25.58 1.56 0.00
V_F_30_SYNC_DSASP 323786	22.30 0.71 -0.61	20.78 0.63 -2.27	18.80 0.58 -1.75	19.43 0.51 -4.43	18.88 0.59 -1.91	20.84 0.63 0.00	21.96 0.74 0.00	23.24 0.83 0.00	24.99 0.91 0.00	26.47 0.92 0.03	26.10 0.91 0.00	27.13 0.95 0.10	27.86 0.98 0.33	30.41 1.06 0.00	30.30 1.06 0.12	30.42 1.14 0.67	34.61 1.32 1.54	37.81 1.48 1.64	33.83 1.24 0.86	32.35 1.13 0.09	30.61 1.00 0.61	27.46 0.86 0.26	25.98 0.81 0.26	24.83 0.82 0.00
V_XM_10_SYNC_DSASP 323789	20.67 -0.31 -0.01	17.72 -0.20 -0.04	16.37 -0.13 -0.03	14.51 -0.06 -0.08	16.38 -0.03 -0.03	20.39 0.18 0.00	21.31 0.09 0.00	22.61 0.20 0.00	24.34 0.27 0.00	26.04 0.46 0.00	25.70 0.50 0.00	26.73 0.45 0.00	27.82 0.68 0.08	30.03 0.68 0.00	30.10 0.73 0.00	30.60 0.66 0.00	35.33 0.70 0.19	38.66 0.80 0.11	34.15 0.70 0.00	31.94 0.63 0.00	30.82 0.60 0.00	27.40 0.54 0.00	25.91 0.48 0.00	24.50 0.48 0.00

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.81 1.38 -0.45	20.74 1.18 -1.69	18.86 1.09 -1.30	18.72 0.94 -3.29	18.83 1.03 -1.41	21.36 1.15 0.00	22.58 1.36 0.00	24.16 1.75 0.00	25.91 1.83 0.00	27.46 1.87 -0.02	26.93 1.74 0.00	28.23 1.87 -0.08	29.05 1.96 0.13	31.49 2.14 0.00	31.63 2.17 -0.09	32.66 2.22 -0.50	37.81 2.72 -0.26	41.69 3.00 -0.72	36.57 2.48 -0.64	33.68 2.29 -0.08	32.71 1.99 -0.50	28.85 1.77 -0.21	27.34 1.70 -0.21	25.68 1.66 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.96 1.51 -0.47	20.91 1.27 -1.76	19.00 1.17 -1.36	18.96 1.03 -3.44	18.99 1.13 -1.48	21.46 1.25 0.00	22.75 1.53 0.00	24.40 1.99 0.00	26.17 2.09 0.00	27.75 2.15 -0.02	27.18 1.99 0.00	28.50 2.13 -0.09	29.33 2.23 0.12	31.73 2.38 0.00	31.87 2.41 -0.10	32.95 2.46 -0.55	38.23 3.06 -0.33	42.13 3.34 -0.82	36.83 2.68 -0.71	33.90 2.51 -0.08	32.88 2.12 -0.55	29.06 1.96 -0.24	27.57 1.91 -0.23	25.82 1.80 0.00
W50THST__13_KV_LOAD 356117	23.06 1.62 -0.47	20.98 1.34 -1.76	19.08 1.25 -1.36	19.03 1.10 -3.44	19.07 1.21 -1.48	21.58 1.37 0.00	22.86 1.63 0.00	24.56 2.15 0.00	26.34 2.26 0.00	27.93 2.33 -0.02	27.36 2.17 0.00	28.68 2.31 -0.09	29.49 2.40 0.12	31.93 2.58 0.00	32.08 2.61 -0.10	33.13 2.64 -0.55	38.47 3.31 -0.33	42.36 3.57 -0.82	37.03 2.88 -0.71	34.09 2.69 -0.08	33.03 2.27 -0.55	29.20 2.10 -0.24	27.69 2.03 -0.23	25.94 1.92 0.00
WADING RIVER_IC_1 23522	26.42 2.73 -2.71	23.27 2.27 -3.12	23.70 2.06 -5.17	20.74 1.86 -4.40	19.97 2.10 -1.50	22.55 2.34 0.00	24.70 2.63 -0.85	28.40 3.18 -2.81	27.98 3.49 -0.42	30.30 3.66 -1.06	34.65 3.38 -6.08	34.82 3.42 -5.12	35.75 3.51 -5.02	39.02 3.96 -5.70	50.56 3.94 -17.26	45.77 3.98 -11.84	49.44 4.77 -9.85	50.43 5.28 -7.18	43.92 4.51 -5.96	43.87 4.20 -8.36	42.61 3.87 -8.52	37.61 3.44 -7.31	34.92 3.46 -6.03	30.53 3.29 -3.22
WADING RIVER_IC_2 23547	26.42 2.73 -2.71	23.27 2.27 -3.12	23.70 2.06 -5.17	20.74 1.86 -4.40	19.97 2.10 -1.50	22.55 2.34 0.00	24.70 2.63 -0.85	28.40 3.18 -2.81	27.98 3.49 -0.42	30.30 3.66 -1.06	34.65 3.38 -6.08	34.82 3.42 -5.12	35.75 3.51 -5.02	39.02 3.96 -5.70	50.56 3.94 -17.26	45.77 3.98 -11.84	49.44 4.77 -9.85	50.43 5.28 -7.18	43.92 4.51 -5.96	43.87 4.20 -8.36	42.61 3.87 -8.52	37.61 3.44 -7.31	34.92 3.46 -6.03	30.53 3.29 -3.22
WADING RIVER_IC_3 23601	26.42 2.73 -2.71	23.27 2.27 -3.12	23.70 2.06 -5.17	20.74 1.86 -4.40	19.97 2.10 -1.50	22.55 2.34 0.00	24.70 2.63 -0.85	28.40 3.18 -2.81	27.98 3.49 -0.42	30.30 3.66 -1.06	34.65 3.38 -6.08	34.82 3.42 -5.12	35.75 3.51 -5.02	39.02 3.96 -5.70	50.56 3.94 -17.26	45.77 3.98 -11.84	49.44 4.77 -9.85	50.43 5.28 -7.18	43.92 4.51 -5.96	43.87 4.20 -8.36	42.61 3.87 -8.52	37.61 3.44 -7.31	34.92 3.46 -6.03	30.53 3.29 -3.22
WALDENNY_I2_KV_BK2 80841	21.31 0.23 -0.10	18.54 0.29 -0.37	17.05 0.30 -0.29	15.45 0.23 -0.73	16.89 0.20 -0.31	20.51 0.30 0.00	21.73 0.51 0.00	22.30 -0.11 0.00	24.10 0.02 0.00	25.99 0.41 0.00	25.90 0.71 0.00	26.94 0.66 0.00	26.99 0.08 0.31	29.59 0.23 0.00	29.54 0.18 0.00	30.21 0.27 0.00	33.97 -0.14 0.72	37.40 -0.15 0.42	33.89 0.43 0.00	31.44 0.13 0.00	30.61 0.39 0.00	27.32 0.46 0.00	25.94 0.51 0.00	24.50 0.48 0.00
WALDEN___HYDRO 24148	22.84 1.41 -0.45	20.72 1.15 -1.70	18.80 1.02 -1.31	18.70 0.90 -3.31	18.80 1.00 -1.43	21.30 1.09 0.00	22.45 1.23 0.00	24.00 1.59 0.00	25.74 1.66 0.00	27.28 1.69 -0.02	26.78 1.59 0.00	28.03 1.68 -0.06	28.73 1.66 0.15	31.29 1.94 0.00	31.40 1.97 -0.07	32.38 2.04 -0.40	37.38 2.44 -0.12	41.23 2.74 -0.53	36.31 2.34 -0.52	33.60 2.22 -0.06	32.62 1.99 -0.41	28.76 1.72 -0.17	27.25 1.65 -0.17	25.63 1.61 0.00
WARRENSBURG____ 23737	23.26 1.66 -0.62	21.59 1.38 -2.34	19.40 1.12 -1.81	20.02 0.97 -4.56	19.37 1.03 -1.96	21.40 1.19 0.00	22.54 1.32 0.00	23.93 1.52 0.00	25.79 1.71 0.00	27.42 1.87 0.03	27.08 1.89 0.00	28.09 1.92 0.11	28.78 1.90 0.35	30.64 1.29 0.00	30.47 1.23 0.13	30.48 1.23 0.70	34.73 1.50 1.60	38.04 1.78 1.71	34.09 1.54 0.90	32.63 1.41 0.10	31.03 1.45 0.64	28.50 1.91 0.28	26.89 1.73 0.27	25.65 1.63 0.00
WATERSIDE____6 8 9 23538	23.04 1.59 -0.47	20.95 1.30 -1.76	19.05 1.22 -1.36	19.00 1.07 -3.44	19.02 1.16 -1.48	21.46 1.25 0.00	22.71 1.49 0.00	24.43 2.02 0.00	26.15 2.07 0.00	27.75 2.15 -0.02	27.16 1.97 0.00	28.47 2.10 -0.09	29.30 2.20 0.12	31.70 2.35 0.00	31.84 2.38 -0.10	32.86 2.37 -0.55	38.19 3.03 -0.33	42.02 3.23 -0.82	36.80 2.64 -0.71	33.90 2.51 -0.08	32.79 2.02 -0.55	29.09 1.99 -0.24	27.64 1.98 -0.23	25.92 1.90 0.00
WATKINRD_115KV_LN8_ILLION 55919	20.99 -0.02 -0.04	18.02 0.00 -0.15	16.55 -0.03 -0.11	14.74 -0.03 -0.28	16.52 0.02 -0.12	20.13 -0.08 0.00	21.20 -0.02 0.00	22.34 -0.07 0.00	24.03 -0.05 0.00	25.50 -0.08 0.00	25.12 -0.08 0.00	26.31 0.03 0.00	26.71 -0.14 0.37	29.23 -0.12 0.00	29.22 -0.15 0.00	29.82 -0.12 0.00	33.89 -0.07 0.86	37.40 -0.08 0.50	33.42 -0.03 0.00	31.06 -0.25 0.00	30.01 -0.21 0.00	26.71 -0.16 0.00	25.27 -0.15 0.00	23.87 -0.14 0.00
WATSON____69_KV_BK 1 55734	26.29 2.60 -2.71	23.22 2.22 -3.12	23.68 2.04 -5.17	20.68 1.80 -4.40	19.82 1.95 -1.50	22.43 2.22 0.00	24.70 2.63 -0.85	28.36 3.14 -2.81	27.86 3.37 -0.42	30.19 3.56 -1.06	32.69 3.30 -4.19	33.09 3.36 -3.44	35.15 3.51 -4.42	35.27 3.85 -2.07	50.41 3.79 -17.26	45.59 3.80 -11.84	49.30 4.63 -9.85	50.31 5.16 -7.18	43.72 4.32 -5.96	43.71 4.04 -8.36	40.79 3.72 -6.86	35.53 3.44 -5.23	31.78 3.36 -3.00	30.15 3.19 -2.94
WDELAWARE___HYD 323627	22.77 1.38 -0.41	20.54 1.13 -1.54	18.66 1.00 -1.19	18.35 0.87 -3.00	18.63 0.97 -1.29	21.26 1.05 0.00	22.43 1.21 0.00	23.98 1.57 0.00	25.71 1.64 0.00	27.25 1.66 -0.01	26.81 1.61 0.00	28.09 1.76 -0.04	28.74 1.69 0.16	31.35 2.00 0.00	31.43 2.02 -0.05	32.29 2.10 -0.25	37.27 2.54 0.10	41.09 2.88 -0.23	36.25 2.48 -0.32	33.64 2.28 -0.04	32.54 2.06 -0.26	28.73 1.75 -0.11	27.24 1.70 -0.11	25.65 1.63 0.00
WEST BABYLON___IC 23714	26.15 2.45 -2.71	23.09 2.09 -3.12	23.55 1.91 -5.17	20.58 1.70 -4.40	19.71 1.83 -1.50	22.29 2.08 0.00	24.53 2.46 -0.85	28.16 2.94 -2.81	27.67 3.18 -0.42	29.96 3.33 -1.06	31.16 3.07 -2.89	31.58 3.15 -2.14	34.44 3.27 -3.96	35.01 3.58 -2.08	50.12 3.49 -17.26	45.29 3.50 -11.84	48.96 4.28 -9.85	49.86 4.71 -7.18	43.39 3.98 -5.96	43.40 3.73 -8.36	39.20 3.41 -5.57	33.68 3.20 -3.61	30.46 3.13 -1.90	29.72 2.98 -2.72
WEST CANADA___HYD 24049	21.20 0.19 -0.04	18.15 0.13 -0.15	16.68 0.10 -0.11	14.86 0.09 -0.28	16.62 0.12 -0.12	20.25 0.04 0.00	21.41 0.19 0.00	22.57 0.16 0.00	24.27 0.19 0.00	25.76 0.18 0.00	25.42 0.23 0.00	26.55 0.26 0.00	27.06 0.22 0.37	29.59 0.23 0.00	29.57 0.21 0.00	30.18 0.24 0.00	34.28 0.31 0.86	37.81 0.34 0.50	33.78 0.33 0.00	31.41 0.09 0.00	30.31 0.09 0.00	26.95 0.08 0.00	25.50 0.08 0.00	24.09 0.07 0.00

WESTERN_NY_WIND 24143	21.82 0.75 -0.09	18.80 0.59 -0.33	17.27 0.54 -0.26	15.55 0.41 -0.65	17.12 0.46 -0.28	20.61 0.40 0.00	22.05 0.83 0.00	22.61 0.20 0.00	24.39 0.31 0.00	26.14 0.56 0.00	26.05 0.86 0.00	27.20 0.92 0.00	28.02 1.12 0.32	29.85 0.50 0.00	29.74 0.38 0.00	30.36 0.42 0.00	34.71 0.63 0.74	38.03 0.49 0.43	34.15 0.70 0.00	31.81 0.50 0.00	31.00 0.78 0.00	27.62 0.75 0.00	26.19 0.76 0.00	24.72 0.70 0.00
WESTOVER___LESR 323668	21.49 0.36 -0.16	18.83 0.36 -0.59	17.24 0.31 -0.46	15.92 0.28 -1.16	17.19 0.31 -0.50	20.57 0.36 0.00	21.75 0.53 0.00	22.90 0.49 0.00	24.65 0.58 0.00	26.27 0.69 0.00	25.95 0.76 0.00	27.10 0.81 0.00	27.60 0.63 0.25	30.11 0.76 0.00	30.10 0.73 0.00	30.75 0.81 0.00	35.08 0.84 0.58	38.55 0.91 0.34	34.45 1.00 0.00	32.00 0.69 0.00	30.97 0.76 0.00	27.54 0.67 0.00	26.06 0.64 0.00	24.52 0.50 0.00
WETHRSFD_WT_PWR 323626	21.46 0.38 -0.11	18.41 0.13 -0.40	16.91 0.13 -0.31	15.33 0.06 -0.78	16.75 0.03 -0.34	20.31 0.10 0.00	21.69 0.47 0.00	22.43 0.02 0.00	24.17 0.10 0.00	25.99 0.41 0.00	25.85 0.65 0.00	26.91 0.63 0.00	27.71 0.79 0.30	29.62 0.26 0.00	29.57 0.21 0.00	30.21 0.27 0.00	34.66 0.52 0.69	37.65 0.08 0.40	33.95 0.50 0.00	31.56 0.25 0.00	30.73 0.51 0.00	27.38 0.51 0.00	25.96 0.53 0.00	24.50 0.48 0.00
WHAVSTOR_138KV_BK127 55557	22.73 1.30 -0.45	20.67 1.11 -1.69	18.79 1.02 -1.30	18.66 0.88 -3.29	18.78 0.98 -1.42	21.28 1.07 0.00	22.52 1.29 0.00	24.07 1.66 0.00	25.83 1.76 0.00	27.39 1.79 -0.02	26.86 1.66 0.00	28.12 1.76 -0.08	28.97 1.88 0.13	31.38 2.03 0.00	31.51 2.06 -0.09	32.54 2.10 -0.50	37.70 2.61 -0.27	41.58 2.89 -0.72	36.44 2.34 -0.64	33.55 2.16 -0.08	32.56 1.84 -0.50	28.75 1.67 -0.21	27.24 1.60 -0.21	25.58 1.56 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.73 1.30 -0.45	20.67 1.11 -1.69	18.79 1.02 -1.30	18.66 0.88 -3.29	18.78 0.98 -1.42	21.28 1.07 0.00	22.52 1.29 0.00	24.07 1.66 0.00	25.83 1.76 0.00	27.39 1.79 -0.02	26.86 1.66 0.00	28.12 1.76 -0.08	28.97 1.88 0.13	31.38 2.03 0.00	31.51 2.06 -0.09	32.54 2.10 -0.50	37.70 2.61 -0.27	41.58 2.89 -0.72	36.44 2.34 -0.64	33.55 2.16 -0.08	32.56 1.84 -0.50	28.75 1.67 -0.21	27.24 1.60 -0.21	25.58 1.56 0.00
WHITEHAL_115KV_TB1 80871	23.89 2.29 -0.62	22.14 1.93 -2.34	19.89 1.61 -1.80	20.45 1.41 -4.55	19.86 1.52 -1.96	22.05 1.84 0.00	23.30 2.08 0.00	24.67 2.26 0.00	26.60 2.53 0.00	28.41 2.86 0.03	28.14 2.95 0.00	29.14 2.97 0.11	29.78 2.91 0.35	32.43 3.08 0.00	32.32 3.08 0.13	32.52 3.29 0.71	36.93 3.73 1.62	40.51 4.29 1.75	36.28 3.75 0.92	34.66 3.44 0.10	33.10 3.54 0.65	29.57 2.98 0.28	27.90 2.75 0.28	26.56 2.55 0.00
WHITEPLN_13_KV_LOAD 356215	23.00 1.55 -0.47	20.94 1.30 -1.76	19.03 1.20 -1.36	18.98 1.06 -3.43	19.08 1.23 -1.48	21.58 1.37 0.00	22.77 1.55 0.00	24.38 1.97 0.00	26.17 2.09 0.00	27.77 2.17 -0.02	27.21 2.02 0.00	28.68 2.31 -0.09	29.35 2.26 0.12	31.76 2.41 0.00	31.93 2.47 -0.10	32.98 2.49 -0.55	38.22 3.06 -0.33	42.16 3.38 -0.81	36.93 2.78 -0.71	34.03 2.63 -0.08	32.97 2.21 -0.54	29.12 2.02 -0.23	27.59 1.93 -0.23	25.87 1.85 0.00
WM_FLOYD_69_KV_BK2 356380	26.29 2.60 -2.71	23.22 2.22 -3.12	23.68 2.04 -5.17	20.70 1.81 -4.40	19.82 1.95 -1.50	22.41 2.20 0.00	24.70 2.63 -0.85	28.36 3.14 -2.81	27.86 3.37 -0.42	30.19 3.56 -1.06	34.47 3.28 -6.00	34.78 3.31 -5.19	35.69 3.43 -5.04	35.17 3.76 -2.06	50.35 3.73 -17.26	45.53 3.74 -11.84	49.27 4.60 -9.85	50.28 5.13 -7.18	43.69 4.28 -5.96	43.68 4.01 -8.36	42.49 3.69 -8.59	37.64 3.39 -7.39	33.21 3.36 -4.42	30.44 3.19 -3.23
WOODARD___115KV_TB2 355635	21.06 0.02 -0.07	18.19 0.07 -0.25	16.71 0.05 -0.19	15.01 0.04 -0.48	16.65 0.07 -0.21	20.17 -0.04 0.00	21.31 0.08 0.00	22.34 -0.07 0.00	24.05 -0.02 0.00	25.58 0.00 0.00	25.24 0.05 0.00	26.39 0.11 0.00	27.01 0.03 0.23	29.35 0.00 0.00	29.33 -0.03 0.00	29.91 -0.03 0.00	34.25 -0.03 0.54	37.62 -0.04 0.31	33.45 0.00 0.00	31.06 -0.25 0.00	30.07 -0.15 0.00	26.73 -0.13 0.00	25.30 -0.13 0.00	23.83 -0.19 0.00
YORK___WARBASSE 23770	23.17 1.72 -0.47	21.03 1.39 -1.76	19.13 1.30 -1.36	19.07 1.14 -3.44	19.10 1.24 -1.48	21.52 1.31 0.00	22.73 1.51 0.00	24.47 2.06 0.00	26.19 2.12 0.00	27.80 2.20 -0.02	27.21 2.02 0.00	28.58 2.21 -0.09	29.43 2.34 0.12	31.82 2.47 0.00	31.99 2.53 -0.10	32.98 2.49 -0.55	38.37 3.20 -0.33	42.21 3.42 -0.82	36.97 2.81 -0.71	34.06 2.66 -0.08	32.94 2.18 -0.55	29.20 2.10 -0.24	27.83 2.16 -0.24	26.06 2.04 0.00