

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/13/2023

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	21.16	19.63	18.33	18.15	18.89	21.31	31.30	37.12	32.52	26.22	24.69	23.52	23.25	23.34	23.75	24.86	28.40	35.30	42.40	38.84	31.71	28.29	24.80	22.26
24138	1.08	1.02	0.91	0.85	0.97	0.94	1.99	2.75	2.49	2.01	2.02	1.98	1.95	1.91	1.93	1.93	2.23	2.74	2.86	2.81	2.16	1.88	1.67	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.23	0.00	0.00	0.00	-0.24	-0.06	-0.19	-0.58	-1.67	-0.81	0.00	-3.78	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	21.18	19.65	18.31	18.16	18.90	21.30	31.30	37.09	32.49	26.19	24.67	23.48	23.19	23.29	23.73	24.84	28.38	35.30	42.48	38.91	31.77	28.29	24.80	22.28
24260	1.10	1.04	0.89	0.86	0.99	0.94	1.99	2.72	2.46	1.99	2.00	1.94	1.89	1.87	1.91	1.91	2.21	2.74	2.86	2.88	2.22	1.88	1.67	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.23	0.00	0.00	0.00	-0.24	-0.06	-0.19	-0.58	-1.67	-0.81	0.00	-3.86	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	21.18	19.65	18.31	18.16	18.90	21.30	31.30	37.09	32.49	26.19	24.67	23.48	23.19	23.29	23.73	24.84	28.38	35.30	42.48	38.91	31.77	28.29	24.80	22.28
24261	1.10	1.04	0.89	0.86	0.99	0.94	1.99	2.72	2.46	1.99	2.00	1.94	1.89	1.87	1.91	1.91	2.21	2.74	2.86	2.88	2.22	1.88	1.67	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.23	0.00	0.00	0.00	-0.24	-0.06	-0.19	-0.58	-1.67	-0.81	0.00	-3.86	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	21.08	19.52	18.40	18.27	18.94	21.57	31.39	37.20	31.95	25.59	23.88	22.47	22.17	22.29	22.50	23.07	27.91	34.78	43.10	38.51	31.59	27.92	24.52	21.96
24011	1.00	0.91	0.98	0.97	1.02	1.20	2.08	2.42	1.92	1.38	1.20	1.06	0.91	0.98	1.02	1.11	1.50	2.21	2.36	2.49	2.04	1.51	1.39	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.63	0.00	0.00	0.00	-0.10	-0.03	-0.08	-0.25	-0.71	-1.04	0.00	-4.99	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	21.16	19.60	18.48	18.35	19.01	21.67	31.63	37.46	32.16	25.73	23.99	22.55	22.26	22.40	22.58	23.18	28.03	34.98	43.29	38.73	31.74	28.05	24.52	22.03
23798	1.08	0.99	1.06	1.06	1.09	1.30	2.31	2.68	2.13	1.53	1.31	1.15	1.00	1.08	1.10	1.21	1.62	2.41	2.58	2.70	2.19	1.64	1.39	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.63	0.00	0.00	0.00	-0.10	-0.03	-0.08	-0.25	-0.71	-1.05	0.00	-4.95	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	21.08	19.52	18.40	18.27	18.94	21.57	31.39	37.20	31.95	25.59	23.88	22.47	22.17	22.29	22.50	23.07	27.91	34.78	43.10	38.51	31.59	27.92	24.52	21.96
24028	1.00	0.91	0.98	0.97	1.02	1.20	2.08	2.42	1.92	1.38	1.20	1.06	0.91	0.98	1.02	1.11	1.50	2.21	2.36	2.49	2.04	1.51	1.39	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.63	0.00	0.00	0.00	-0.10	-0.03	-0.08	-0.25	-0.71	-1.04	0.00	-4.99	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	21.04	19.52	18.26	18.04	18.73	21.35	30.89	36.67	31.56	25.35	23.79	22.48	22.24	22.33	22.54	23.18	27.91	34.59	42.68	38.23	31.33	27.86	24.40	21.92
23527	0.96	0.91	0.84	0.74	0.81	0.98	1.58	1.96	1.53	1.14	1.11	1.06	0.98	1.00	1.02	1.10	1.55	2.02	2.18	2.20	1.77	1.45	1.27	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.56	0.00	0.00	0.00	-0.12	-0.03	-0.09	-0.29	-0.82	-1.00	0.00	-4.74	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	20.36	18.87	17.70	17.58	18.17	20.67	29.95	35.63	30.66	24.64	23.11	21.83	21.60	21.68	21.90	22.45	27.06	33.48	41.56	37.00	30.38	26.97	23.64	21.33
24190	0.28	0.26	0.28	0.28	0.25	0.31	0.64	0.90	0.63	0.44	0.43	0.43	0.34	0.36	0.40	0.45	0.68	0.91	0.97	0.97	0.83	0.55	0.51	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.58	0.00	0.00	0.00	-0.11	-0.03	-0.09	-0.26	-0.75	-1.01	0.00	-4.84	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	19.86	18.37	17.19	17.07	17.69	20.08	28.75	32.58	29.46	23.77	22.27	20.89	20.94	20.94	20.89	20.91	24.83	31.92	35.15	35.31	28.96	25.88	22.67	20.79
355683	-0.22	-0.24	-0.23	-0.22	-0.23	-0.29	-0.56	-0.56	-0.57	-0.44	-0.41	-0.40	-0.30	-0.30	-0.34	-0.34	-0.53	-0.65	-0.61	-0.72	-0.59	-0.53	-0.46	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	20.36	18.87	17.70	17.58	18.17	20.67	29.95	35.63	30.66	24.64	23.11	21.83	21.60	21.68	21.90	22.45	27.06	33.48	41.56	37.00	30.38	26.97	23.64	21.33
23571	0.28	0.26	0.28	0.28	0.25	0.31	0.64	0.90	0.63	0.44	0.43	0.43	0.34	0.36	0.40	0.45	0.68	0.91	0.97	0.97	0.83	0.55	0.51	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.58	0.00	0.00	0.00	-0.11	-0.03	-0.09	-0.26	-0.75	-1.01	0.00	-4.84	0.00	0.00	0.00	0.00	0.00
ALBANY___2	20.36	18.87	17.70	17.58	18.17	20.67	29.95	35.63	30.66	24.64	23.11	21.83	21.60	21.68	21.90	22.45	27.06	33.48	41.56	37.00	30.38	26.97	23.64	21.33
23572	0.28	0.26	0.28	0.28	0.25	0.31	0.64	0.90	0.63	0.44	0.43	0.43	0.34	0.36	0.40	0.45	0.68	0.91	0.97	0.97	0.83	0.55	0.51	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.58	0.00	0.00	0.00	-0.11	-0.03	-0.09	-0.26	-0.75	-1.01	0.00	-4.84	0.00	0.00	0.00	0.00	0.00
ALBANY___3	20.36	18.87	17.70	17.58	18.17	20.67	29.95	35.63	30.66	24.64	23.11	21.83	21.60	21.68	21.90	22.45	27.06	33.48	41.56	37.00	30.38	26.97	23.64	21.33
23573	0.28	0.26	0.28	0.28	0.25	0.31	0.64	0.90	0.63	0.44	0.43	0.43	0.34	0.36	0.40	0.45	0.68	0.91	0.97	0.97	0.83	0.55	0.51	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.58	0.00	0.00	0.00	-0.11	-0.03	-0.09	-0.26	-0.75	-1.01	0.00	-4.84	0.00	0.00	0.00	0.00	0.00

ALBANY___4 23574	20.36 0.28 0.00	18.87 0.26 0.00	17.70 0.28 0.00	17.58 0.28 0.00	18.17 0.25 0.00	20.67 0.31 0.00	29.95 0.64 0.00	35.63 0.90 -1.58	30.66 0.63 0.00	24.64 0.44 0.00	23.11 0.43 0.00	21.83 0.43 -0.11	21.60 0.34 -0.03	21.68 0.36 -0.09	21.90 0.40 -0.26	22.45 0.45 -0.75	27.06 0.68 -1.01	33.48 0.91 0.00	41.56 0.97 -4.84	37.00 0.97 0.00	30.38 0.83 0.00	26.97 0.55 0.00	23.64 0.51 0.00	21.33 0.29 0.00
ALBANY___LFGE 323615	20.54 0.46 0.00	19.04 0.43 0.00	17.87 0.45 0.00	17.71 0.41 0.00	18.35 0.43 0.00	20.86 0.49 0.00	30.28 0.97 0.00	35.97 1.23 -1.60	30.99 0.96 0.00	24.88 0.68 0.00	23.33 0.66 0.00	22.00 0.60 -0.11	21.81 0.55 -0.03	21.89 0.57 -0.09	22.09 0.59 -0.26	22.66 0.66 -0.74	27.30 0.91 -1.02	33.81 1.24 0.00	41.92 1.32 -4.84	37.40 1.37 0.00	30.62 1.06 0.00	27.23 0.82 0.00	23.85 0.72 0.00	21.50 0.46 0.00
ALCOA_PA_115KV_PL-6C 55860	19.98 -0.10 0.00	18.48 -0.13 0.00	17.28 -0.14 0.00	17.18 -0.12 0.00	17.79 -0.13 0.00	20.18 -0.18 0.00	28.93 -0.38 0.00	32.78 -0.36 0.00	29.64 -0.39 0.00	23.92 -0.29 0.00	22.36 -0.32 0.00	20.98 -0.32 0.00	21.02 -0.21 0.00	21.02 -0.21 0.00	20.96 -0.28 0.00	20.98 -0.28 0.00	24.93 -0.43 0.00	32.05 -0.52 0.00	35.29 -0.46 0.00	35.49 -0.54 0.00	29.08 -0.47 0.00	26.01 -0.40 0.00	22.79 -0.35 0.00	20.89 -0.15 0.00
ALCOA_RYNLDS___DRP 24188	19.98 -0.10 0.00	18.48 -0.13 0.00	17.28 -0.14 0.00	17.18 -0.12 0.00	17.79 -0.13 0.00	20.18 -0.18 0.00	28.93 -0.38 0.00	32.78 -0.36 0.00	29.64 -0.39 0.00	23.92 -0.29 0.00	22.36 -0.32 0.00	20.98 -0.32 0.00	21.02 -0.21 0.00	21.02 -0.21 0.00	20.96 -0.28 0.00	20.98 -0.28 0.00	24.93 -0.43 0.00	32.05 -0.52 0.00	35.29 -0.46 0.00	35.49 -0.54 0.00	29.08 -0.47 0.00	26.01 -0.40 0.00	22.79 -0.35 0.00	20.89 -0.15 0.00
ALCOA___DSASP 323711	19.98 -0.10 0.00	18.48 -0.13 0.00	17.28 -0.14 0.00	17.18 -0.12 0.00	17.79 -0.12 0.00	20.18 -0.18 0.00	28.93 -0.38 0.00	32.78 -0.36 0.00	29.64 -0.39 0.00	23.92 -0.29 0.00	22.36 -0.32 0.00	20.98 -0.32 0.00	20.98 -0.25 0.00	20.98 -0.25 0.00	20.96 -0.28 0.00	20.98 -0.28 0.00	24.93 -0.43 0.00	32.05 -0.52 0.00	35.29 -0.47 0.00	35.52 -0.50 0.00	29.08 -0.47 0.00	26.02 -0.40 0.00	22.81 -0.32 0.00	20.89 -0.15 0.00
ALLEGHENY___COGEN 23514	20.92 0.84 0.00	19.39 0.78 0.00	18.19 0.77 0.00	18.06 0.76 0.00	18.69 0.77 0.00	21.47 1.10 0.00	31.16 1.85 0.00	34.92 1.56 -0.21	31.98 1.95 0.00	25.66 1.45 0.00	23.83 1.16 0.00	22.21 0.92 0.00	22.08 0.85 0.00	22.08 0.85 0.00	22.02 0.79 0.00	22.04 0.79 0.00	26.64 1.14 -0.14	34.36 1.79 0.00	38.17 1.75 -0.66	38.04 2.02 0.00	31.36 1.80 0.00	28.13 1.72 0.00	24.45 1.32 0.00	21.69 0.65 0.00
ALTAMONT_115KV_TB 2 55880	20.64 0.56 0.00	19.13 0.52 0.00	17.91 0.49 0.00	17.78 0.48 0.00	18.42 0.50 0.00	20.92 0.55 0.00	30.34 1.03 0.00	36.03 1.29 -1.59	31.08 1.05 0.00	25.01 0.80 0.00	23.45 0.77 0.00	22.13 0.72 -0.10	21.92 0.66 -0.03	22.00 0.68 -0.08	22.19 0.70 -0.25	22.73 0.74 -0.73	27.39 1.01 -1.02	33.87 1.30 0.00	42.00 1.39 -4.85	37.47 1.44 0.00	30.74 1.18 0.00	27.36 0.95 0.00	23.97 0.83 0.00	21.61 0.57 0.00
ALTONA_WT_PWR 323606	20.02 -0.06 0.00	18.48 -0.13 0.00	17.26 -0.16 0.00	17.14 -0.16 0.00	17.76 -0.16 0.00	20.18 -0.18 0.00	29.19 -0.12 0.00	33.08 -0.07 0.00	29.91 -0.12 0.00	24.26 0.05 0.00	22.68 0.00 0.00	21.19 -0.11 0.00	21.15 -0.08 0.00	21.09 -0.15 0.00	21.06 -0.17 0.00	21.15 -0.11 0.00	25.11 -0.25 0.00	32.44 -0.13 0.00	35.76 0.00 0.00	35.78 -0.25 0.00	29.32 -0.24 0.00	26.17 -0.24 0.00	23.00 -0.14 0.00	21.14 0.11 0.00
AMERICAN_REF_FUEL 24010	19.48 -0.60 0.00	18.20 -0.41 0.00	17.05 -0.37 0.00	16.93 -0.36 0.00	17.47 -0.45 0.00	20.04 -0.33 0.00	28.67 -0.64 0.00	31.65 -1.69 -0.19	29.40 -0.63 0.00	23.92 -0.29 0.00	22.43 -0.25 0.00	20.98 -0.32 0.00	20.92 -0.32 0.00	20.92 -0.32 0.00	20.83 -0.40 0.00	20.70 -0.55 0.00	24.88 -0.61 -0.12	31.72 -0.85 0.00	34.66 -1.68 -0.58	34.52 -1.51 0.00	28.67 -0.89 0.00	25.99 -0.42 0.00	22.79 -0.35 0.00	20.11 -0.93 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.46 0.38 0.00	19.06 0.45 0.00	17.87 0.45 0.00	17.75 0.45 0.00	18.33 0.41 0.00	21.10 0.73 0.00	30.36 1.05 0.00	33.36 0.00 -0.21	31.38 1.35 0.00	25.47 1.26 0.00	23.90 1.22 0.00	22.36 1.06 0.00	22.25 1.02 0.00	22.25 1.02 0.00	22.15 0.91 0.00	21.98 0.72 0.00	26.24 0.74 -0.14	34.00 1.43 0.00	36.67 0.25 -0.66	36.39 0.36 0.00	30.50 0.95 0.00	27.52 1.11 0.00	23.87 0.74 0.00	21.06 0.02 0.00
ARTHUR_KILL_GT_1 23520	21.20 1.12 0.00	19.65 1.04 0.00	18.33 0.91 -0.01	18.16 0.86 0.00	18.87 0.95 0.00	21.12 0.75 0.00	31.00 1.70 0.01	36.95 2.59 -1.22	32.33 2.31 0.01	25.97 1.77 0.00	24.47 1.79 0.00	23.28 1.75 -0.24	23.09 1.78 -0.07	23.19 1.76 -0.19	23.61 1.78 -0.59	24.72 1.79 -1.68	28.30 2.13 -0.81	34.84 2.77 0.49	38.51 2.93 0.18	36.79 2.92 2.16	31.39 1.83 0.00	28.15 1.74 0.00	24.73 1.59 0.00	22.19 1.16 0.00
ARTHUR_KILL_2 23512	21.16 1.08 0.00	19.62 1.00 0.00	18.30 0.87 -0.01	18.11 0.81 0.00	18.83 0.91 0.00	21.08 0.71 0.00	30.94 1.64 0.01	36.85 2.49 -1.22	32.24 2.22 0.01	25.90 1.69 0.00	24.42 1.75 0.00	23.24 1.70 -0.24	23.02 1.72 -0.07	23.14 1.72 -0.19	23.56 1.74 -0.59	24.68 1.74 -1.68	28.23 2.05 -0.81	34.74 2.67 0.49	38.40 2.82 0.18	36.68 2.81 2.16	31.33 1.77 0.00	28.10 1.69 0.00	24.66 1.53 0.00	22.15 1.11 0.00
ARTHUR_KILL_3 23513	20.98 0.90 0.00	19.49 0.87 0.00	18.19 0.77 0.00	18.01 0.71 0.00	18.74 0.82 0.00	21.12 0.75 0.00	30.95 1.64 0.00	36.66 2.29 -1.22	32.13 2.10 0.00	25.95 1.74 0.00	24.45 1.77 0.00	23.26 1.72 -0.24	23.02 1.72 -0.06	23.12 1.70 -0.19	23.51 1.70 -0.58	24.63 1.70 -1.67	28.13 1.95 -0.81	34.39 2.31 0.49	37.98 2.40 0.17	36.26 2.38 2.15	31.42 1.86 0.00	28.02 1.61 0.00	24.57 1.43 0.00	22.07 1.03 0.00
ARTHUR_KILL_COGEN 323718	21.20 1.12 0.00	19.65 1.04 0.00	18.33 0.91 -0.01	18.16 0.86 0.00	18.87 0.95 0.00	21.12 0.75 0.00	31.00 1.70 0.01	36.95 2.59 -1.22	32.33 2.31 0.01	25.97 1.77 0.00	24.47 1.79 0.00	23.28 1.75 -0.24	23.09 1.78 -0.07	23.19 1.76 -0.19	23.61 1.78 -0.59	24.72 1.79 -1.68	28.30 2.13 -0.81	34.84 2.77 0.49	38.51 2.93 0.18	36.79 2.92 2.16	31.39 1.83 0.00	28.15 1.74 0.00	24.73 1.59 0.00	22.19 1.16 0.00
ASHOKAN____ 23654	21.10 1.02 0.00	19.49 0.87 0.00	18.24 0.82 0.00	18.13 0.83 0.00	18.76 0.84 0.00	21.24 0.88 0.00	30.92 1.61 0.00	36.38 1.82 -1.41	31.32 1.29 0.00	25.15 0.94 0.00	23.49 0.82 0.00	22.20 0.77 -0.13	21.91 0.64 -0.04	22.02 0.68 -0.11	22.28 0.72 -0.33	23.00 0.81 -0.94	26.66 0.40 -0.90	34.36 1.79 0.00	40.84 0.82 -4.26	37.47 1.44 0.00	31.06 1.51 0.00	27.76 1.35 0.00	24.27 1.13 0.00	21.99 0.95 0.00

ASTORIA_EAST_ENERGY_CC1 323581	21.06 0.98 0.00	19.60 0.99 0.00	18.28 0.85 -0.01	18.11 0.81 0.00	18.83 0.91 0.00	20.97 0.61 0.01	30.85 1.55 0.01	36.69 2.32 -1.22	32.15 2.13 0.01	25.89 1.69 0.01	24.39 1.72 0.01	23.25 1.72 -0.23	23.01 1.72 -0.06	23.12 1.70 -0.18	23.55 1.74 -0.57	24.64 1.72 -1.66	28.14 1.98 -0.80	34.97 2.41 0.01	42.03 2.50 -3.78	38.50 2.48 0.01	31.26 1.71 0.01	27.91 1.50 0.01	24.49 1.36 0.01	22.01 0.97 0.00
ASTORIA_EAST_ENERGY_CC2 323582	21.06 0.98 0.00	19.60 0.99 0.00	18.28 0.85 -0.01	18.11 0.81 0.00	18.83 0.91 0.00	20.97 0.61 0.01	30.85 1.55 0.01	36.69 2.32 -1.22	32.15 2.13 0.01	25.89 1.69 0.01	24.39 1.72 0.01	23.25 1.72 -0.23	23.01 1.72 -0.06	23.12 1.70 -0.18	23.55 1.74 -0.57	24.64 1.72 -1.66	28.14 1.98 -0.80	34.97 2.41 0.01	42.03 2.50 -3.78	38.50 2.48 0.01	31.26 1.71 0.01	27.91 1.50 0.01	24.49 1.36 0.01	22.01 0.97 0.00
ASTORIA_GT2_1 24094	21.08 1.00 0.00	19.60 0.99 0.00	18.26 0.84 0.00	18.09 0.80 0.00	18.83 0.91 0.00	21.00 0.63 0.00	30.86 1.55 0.00	36.69 2.32 -1.23	32.16 2.13 0.00	25.90 1.69 0.00	24.42 1.75 0.00	23.26 1.73 -0.24	23.00 1.72 -0.05	23.12 1.70 -0.19	23.54 1.74 -0.57	24.63 1.72 -1.65	28.15 1.98 -0.81	34.96 2.41 0.02	42.15 2.54 -3.86	38.55 2.52 0.00	31.36 1.80 0.00	27.94 1.53 0.00	24.52 1.39 0.00	22.03 0.99 0.00
ASTORIA_GT2_2 24095	21.08 1.00 0.00	19.60 0.99 0.00	18.26 0.84 0.00	18.09 0.80 0.00	18.83 0.91 0.00	21.00 0.63 0.00	30.86 1.55 0.00	36.69 2.32 -1.23	32.16 2.13 0.00	25.90 1.69 0.00	24.42 1.75 0.00	23.26 1.73 -0.24	23.00 1.72 -0.05	23.12 1.70 -0.19	23.54 1.74 -0.57	24.63 1.72 -1.65	28.15 1.98 -0.81	34.96 2.41 0.02	42.15 2.54 -3.86	38.55 2.52 0.00	31.36 1.80 0.00	27.94 1.53 0.00	24.52 1.39 0.00	22.03 0.99 0.00
ASTORIA_GT2_3 24096	21.08 1.00 0.00	19.60 0.99 0.00	18.26 0.84 0.00	18.09 0.80 0.00	18.83 0.91 0.00	21.00 0.63 0.00	30.86 1.55 0.00	36.69 2.32 -1.23	32.16 2.13 0.00	25.90 1.69 0.00	24.42 1.75 0.00	23.26 1.73 -0.24	23.00 1.72 -0.05	23.12 1.70 -0.19	23.54 1.74 -0.57	24.63 1.72 -1.65	28.15 1.98 -0.81	34.96 2.41 0.02	42.15 2.54 -3.86	38.55 2.52 0.00	31.36 1.80 0.00	27.94 1.53 0.00	24.52 1.39 0.00	22.03 0.99 0.00
ASTORIA_GT2_4 24097	21.08 1.00 0.00	19.60 0.99 0.00	18.26 0.84 0.00	18.09 0.80 0.00	18.83 0.91 0.00	21.00 0.63 0.00	30.86 1.55 0.00	36.69 2.32 -1.23	32.16 2.13 0.00	25.90 1.69 0.00	24.42 1.75 0.00	23.26 1.73 -0.24	23.00 1.72 -0.05	23.12 1.70 -0.19	23.54 1.74 -0.57	24.63 1.72 -1.65	28.15 1.98 -0.81	34.96 2.41 0.02	42.15 2.54 -3.86	38.55 2.52 0.00	31.36 1.80 0.00	27.94 1.53 0.00	24.52 1.39 0.00	22.03 0.99 0.00
ASTORIA_GT3_1 24098	21.08 1.00 0.00	19.60 0.99 0.00	18.26 0.84 0.00	18.09 0.80 0.00	18.83 0.91 0.00	21.00 0.63 0.00	30.86 1.55 0.00	36.69 2.32 -1.23	32.16 2.13 0.00	25.90 1.69 0.00	24.42 1.75 0.00	23.26 1.73 -0.24	23.00 1.72 -0.05	23.12 1.70 -0.19	23.54 1.74 -0.57	24.63 1.72 -1.65	28.15 1.98 -0.81	34.96 2.41 0.02	42.15 2.54 -3.86	38.55 2.52 0.00	31.36 1.80 0.00	27.94 1.53 0.00	24.52 1.39 0.00	22.03 0.99 0.00
ASTORIA_GT3_2 24099	21.08 1.00 0.00	19.60 0.99 0.00	18.26 0.84 0.00	18.09 0.80 0.00	18.83 0.91 0.00	21.00 0.63 0.00	30.86 1.55 0.00	36.69 2.32 -1.23	32.16 2.13 0.00	25.90 1.69 0.00	24.42 1.75 0.00	23.26 1.73 -0.24	23.00 1.72 -0.05	23.12 1.70 -0.19	23.54 1.74 -0.57	24.63 1.72 -1.65	28.15 1.98 -0.81	34.96 2.41 0.02	42.15 2.54 -3.86	38.55 2.52 0.00	31.36 1.80 0.00	27.94 1.53 0.00	24.52 1.39 0.00	22.03 0.99 0.00
ASTORIA_GT3_3 24100	21.08 1.00 0.00	19.60 0.99 0.00	18.26 0.84 0.00	18.09 0.80 0.00	18.83 0.91 0.00	21.00 0.63 0.00	30.86 1.55 0.00	36.69 2.32 -1.23	32.16 2.13 0.00	25.90 1.69 0.00	24.42 1.75 0.00	23.26 1.73 -0.24	23.00 1.72 -0.05	23.12 1.70 -0.19	23.54 1.74 -0.57	24.63 1.72 -1.65	28.15 1.98 -0.81	34.96 2.41 0.02	42.15 2.54 -3.86	38.55 2.52 0.00	31.36 1.80 0.00	27.94 1.53 0.00	24.52 1.39 0.00	22.03 0.99 0.00
ASTORIA_GT3_4 24101	21.08 1.00 0.00	19.60 0.99 0.00	18.26 0.84 0.00	18.09 0.80 0.00	18.83 0.91 0.00	21.00 0.63 0.00	30.86 1.55 0.00	36.69 2.32 -1.23	32.16 2.13 0.00	25.90 1.69 0.00	24.42 1.75 0.00	23.26 1.73 -0.24	23.00 1.72 -0.05	23.12 1.70 -0.19	23.54 1.74 -0.57	24.63 1.72 -1.65	28.15 1.98 -0.81	34.96 2.41 0.02	42.15 2.54 -3.86	38.55 2.52 0.00	31.36 1.80 0.00	27.94 1.53 0.00	24.52 1.39 0.00	22.03 0.99 0.00
ASTORIA_GT4_1 24102	21.08 1.00 0.00	19.60 0.99 0.00	18.26 0.84 0.00	18.09 0.80 0.00	18.83 0.91 0.00	21.00 0.63 0.00	30.86 1.55 0.00	36.69 2.32 -1.23	32.16 2.13 0.00	25.90 1.69 0.00	24.42 1.75 0.00	23.26 1.73 -0.24	23.00 1.72 -0.05	23.12 1.70 -0.19	23.54 1.74 -0.57	24.63 1.72 -1.65	28.15 1.98 -0.81	34.96 2.41 0.02	42.15 2.54 -3.86	38.55 2.52 0.00	31.36 1.80 0.00	27.94 1.53 0.00	24.52 1.39 0.00	22.03 0.99 0.00
ASTORIA_GT4_2 24103	21.08 1.00 0.00	19.60 0.99 0.00	18.26 0.84 0.00	18.09 0.80 0.00	18.83 0.91 0.00	21.00 0.63 0.00	30.86 1.55 0.00	36.69 2.32 -1.23	32.16 2.13 0.00	25.90 1.69 0.00	24.42 1.75 0.00	23.26 1.73 -0.24	23.00 1.72 -0.05	23.12 1.70 -0.19	23.54 1.74 -0.57	24.63 1.72 -1.65	28.15 1.98 -0.81	34.96 2.41 0.02	42.15 2.54 -3.86	38.55 2.52 0.00	31.36 1.80 0.00	27.94 1.53 0.00	24.52 1.39 0.00	22.03 0.99 0.00
ASTORIA_GT4_3 24104	21.08 1.00 0.00	19.60 0.99 0.00	18.26 0.84 0.00	18.09 0.80 0.00	18.83 0.91 0.00	21.00 0.63 0.00	30.86 1.55 0.00	36.69 2.32 -1.23	32.16 2.13 0.00	25.90 1.69 0.00	24.42 1.75 0.00	23.26 1.73 -0.24	23.00 1.72 -0.05	23.12 1.70 -0.19	23.54 1.74 -0.57	24.63 1.72 -1.65	28.15 1.98 -0.81	34.96 2.41 0.02	42.15 2.54 -3.86	38.55 2.52 0.00	31.36 1.80 0.00	27.94 1.53 0.00	24.52 1.39 0.00	22.03 0.99 0.00
ASTORIA_GT4_4 24105	21.08 1.00 0.00	19.60 0.99 0.00	18.26 0.84 0.00	18.09 0.80 0.00	18.83 0.91 0.00	21.00 0.63 0.00	30.86 1.55 0.00	36.69 2.32 -1.23	32.16 2.13 0.00	25.90 1.69 0.00	24.42 1.75 0.00	23.26 1.73 -0.24	23.00 1.72 -0.05	23.12 1.70 -0.19	23.54 1.74 -0.57	24.63 1.72 -1.65	28.15 1.98 -0.81	34.96 2.41 0.02	42.15 2.54 -3.86	38.55 2.52 0.00	31.36 1.80 0.00	27.94 1.53 0.00	24.52 1.39 0.00	22.03 0.99 0.00
ASTORIA_GT_1 23523	21.08 1.00 0.00	19.62 1.00 0.00	18.32 0.89 -0.01	18.13 0.83 0.00	18.85 0.93 0.00	21.01 0.65 0.01	30.91 1.61 0.01	36.75 2.39 -1.22	32.21 2.19 0.01	25.94 1.74 0.01	24.46 1.79 0.01	23.30 1.77 -0.23	23.07 1.78 -0.06	23.18 1.76 -0.18	23.59 1.78 -0.57	24.68 1.76 -1.66	28.19 2.03 -0.80	35.03 2.47 0.01	42.14 2.61 -3.78	38.62 2.60 0.01	31.35 1.80 0.01	27.96 1.56 0.01	24.54 1.41 0.01	22.05 1.01 0.00

ASTORIA_GT_10 24110	21.16 1.08 0.00	19.63 1.02 0.00	18.31 0.89 0.00	18.16 0.86 0.00	18.89 0.97 0.00	21.16 0.79 0.00	31.10 1.79 0.00	36.96 2.59 -1.23	32.40 2.37 0.00	26.10 1.89 0.00	24.58 1.90 0.00	23.39 1.85 -0.24	23.14 1.85 -0.06	23.25 1.83 -0.19	23.66 1.85 -0.58	24.80 1.87 -1.67	28.33 2.16 -0.81	35.21 2.64 0.00	42.37 2.75 -3.86	38.77 2.74 0.00	31.56 2.01 0.00	28.15 1.74 0.00	24.71 1.57 0.00	22.17 1.14 0.00
ASTORIA_GT_11 24225	21.16 1.08 0.00	19.63 1.02 0.00	18.31 0.89 0.00	18.16 0.86 0.00	18.89 0.97 0.00	21.16 0.79 0.00	31.10 1.79 0.00	36.96 2.59 -1.23	32.40 2.37 0.00	26.10 1.89 0.00	24.58 1.90 0.00	23.39 1.85 -0.24	23.14 1.85 -0.06	23.25 1.83 -0.19	23.66 1.85 -0.58	24.80 1.87 -1.67	28.33 2.16 -0.81	35.21 2.64 0.00	42.37 2.75 -3.86	38.77 2.74 0.00	31.56 2.01 0.00	28.15 1.74 0.00	24.71 1.57 0.00	22.17 1.14 0.00
ASTORIA_GT_12 24226	21.16 1.08 0.00	19.63 1.02 0.00	18.31 0.89 0.00	18.16 0.86 0.00	18.89 0.97 0.00	21.16 0.79 0.00	31.10 1.79 0.00	36.96 2.59 -1.23	32.40 2.37 0.00	26.10 1.89 0.00	24.58 1.90 0.00	23.39 1.85 -0.24	23.14 1.85 -0.06	23.25 1.83 -0.19	23.66 1.85 -0.58	24.80 1.87 -1.67	28.33 2.16 -0.81	35.21 2.64 0.00	42.37 2.75 -3.86	38.77 2.74 0.00	31.56 2.01 0.00	28.15 1.74 0.00	24.71 1.57 0.00	22.17 1.14 0.00
ASTORIA_GT_13 24227	21.16 1.08 0.00	19.63 1.02 0.00	18.31 0.89 0.00	18.16 0.86 0.00	18.89 0.97 0.00	21.16 0.79 0.00	31.10 1.79 0.00	36.96 2.59 -1.23	32.40 2.37 0.00	26.10 1.89 0.00	24.58 1.90 0.00	23.39 1.85 -0.24	23.14 1.85 -0.06	23.25 1.83 -0.19	23.66 1.85 -0.58	24.80 1.87 -1.67	28.33 2.16 -0.81	35.21 2.64 0.00	42.37 2.75 -3.86	38.77 2.74 0.00	31.56 2.01 0.00	28.15 1.74 0.00	24.71 1.57 0.00	22.17 1.14 0.00
ASTORIA_GT_5 24106	21.08 1.00 0.00	19.62 1.00 0.00	18.32 0.89 -0.01	18.13 0.83 0.00	18.85 0.93 0.00	21.01 0.65 0.01	30.91 1.61 0.01	36.75 2.39 -1.22	32.21 2.19 0.01	25.94 1.74 0.01	24.46 1.79 0.01	23.30 1.77 -0.23	23.07 1.78 -0.06	23.18 1.76 -0.18	23.59 1.78 -0.57	24.68 1.76 -1.66	28.19 2.03 -0.80	35.03 2.47 0.01	42.14 2.61 -3.78	38.62 2.60 0.01	31.35 1.80 0.01	27.96 1.56 0.01	24.54 1.41 0.01	22.05 1.01 0.00
ASTORIA_GT_7 24107	21.08 1.00 0.00	19.62 1.00 0.00	18.32 0.89 -0.01	18.13 0.83 0.00	18.85 0.93 0.00	21.01 0.65 0.01	30.91 1.61 0.01	36.75 2.39 -1.22	32.21 2.19 0.01	25.94 1.74 0.01	24.46 1.79 0.01	23.30 1.77 -0.23	23.07 1.78 -0.06	23.18 1.76 -0.18	23.59 1.78 -0.57	24.68 1.76 -1.66	28.19 2.03 -0.80	35.03 2.47 0.01	42.14 2.61 -3.78	38.62 2.60 0.01	31.35 1.80 0.01	27.96 1.56 0.01	24.54 1.41 0.01	22.05 1.01 0.00
ASTORIA_GT_8 24108	21.10 1.02 0.00	19.62 1.01 0.00	18.27 0.85 0.00	18.13 0.83 0.00	18.85 0.93 0.00	21.02 0.65 0.00	30.92 1.61 0.00	36.76 2.39 -1.23	32.22 2.19 0.00	25.95 1.74 0.00	24.47 1.79 0.00	23.31 1.77 -0.24	23.04 1.76 -0.05	23.17 1.74 -0.19	23.58 1.78 -0.57	24.67 1.76 -1.65	28.20 2.03 -0.81	35.03 2.48 0.02	42.23 2.61 -3.86	38.62 2.59 0.00	31.42 1.86 0.00	27.97 1.56 0.00	24.54 1.41 0.00	22.05 1.01 0.00
ASTORIA___2 24149	21.06 0.98 0.00	19.60 0.99 0.00	18.30 0.87 -0.01	18.11 0.81 0.00	18.83 0.91 0.00	20.99 0.63 0.01	30.88 1.58 0.01	36.69 2.32 -1.22	32.15 2.13 0.01	25.89 1.69 0.01	24.41 1.75 0.01	23.25 1.72 -0.23	23.03 1.74 -0.06	23.14 1.72 -0.18	23.55 1.74 -0.57	24.64 1.72 -1.66	28.14 1.98 -0.80	34.97 2.41 0.01	42.07 2.54 -3.78	38.54 2.52 0.01	31.29 1.74 0.01	27.93 1.53 0.01	24.51 1.39 0.01	22.03 0.99 0.00
ASTORIA___3 23516	21.14 1.06 0.00	19.63 1.02 0.00	18.35 0.92 -0.01	18.16 0.86 0.00	18.89 0.97 0.00	21.16 0.79 0.00	31.13 1.82 0.00	36.96 2.59 -1.23	32.40 2.37 0.00	26.10 1.89 0.00	24.58 1.90 0.00	23.41 1.87 -0.24	23.17 1.87 -0.07	23.27 1.85 -0.19	23.69 1.87 -0.59	24.80 1.87 -1.68	28.33 2.15 -0.81	35.21 2.64 -0.01	42.29 2.75 -3.78	38.76 2.74 0.00	31.50 1.95 0.00	28.15 1.74 0.00	24.71 1.57 0.00	22.17 1.14 0.00
ASTORIA___4 23517	21.16 1.08 0.00	19.63 1.02 0.00	18.31 0.89 0.00	18.16 0.86 0.00	18.89 0.97 0.00	21.16 0.79 0.00	31.10 1.79 0.00	36.96 2.59 -1.23	32.40 2.37 0.00	26.10 1.89 0.00	24.58 1.90 0.00	23.39 1.85 -0.24	23.14 1.85 -0.06	23.25 1.83 -0.19	23.66 1.85 -0.58	24.80 1.87 -1.67	28.33 2.16 -0.81	35.21 2.64 0.00	42.37 2.75 -3.86	38.77 2.74 0.00	31.56 2.01 0.00	28.15 1.74 0.00	24.71 1.57 0.00	22.17 1.14 0.00
ASTORIA___5 23518	21.14 1.06 0.00	19.63 1.02 0.00	18.35 0.92 -0.01	18.16 0.86 0.00	18.89 0.97 0.00	21.16 0.79 0.00	31.13 1.82 0.00	36.96 2.59 -1.23	32.40 2.37 0.00	26.10 1.89 0.00	24.58 1.90 0.00	23.41 1.87 -0.24	23.17 1.87 -0.07	23.27 1.85 -0.19	23.69 1.87 -0.59	24.80 1.87 -1.68	28.33 2.15 -0.81	35.21 2.64 -0.01	42.29 2.75 -3.78	38.76 2.74 0.00	31.50 1.95 0.00	28.15 1.74 0.00	24.71 1.57 0.00	22.17 1.14 0.00
AST_ENERGY_2_CC3 323677	15.92 0.96 5.12	15.92 0.91 3.60	15.92 0.80 2.30	15.92 0.74 2.12	15.92 0.86 2.86	15.92 0.79 5.24	18.81 1.76 12.26	20.29 2.49 15.35	17.92 2.25 14.36	17.12 1.79 8.88	17.94 1.84 6.57	17.74 1.79 5.35	17.74 1.76 5.25	17.13 1.76 5.86	17.18 1.76 5.81	17.74 1.76 5.28	17.93 2.03 9.46	18.62 2.47 16.43	24.29 2.61 14.07	22.57 2.56 16.02	18.37 1.95 13.14	17.99 1.69 10.11	17.94 1.50 6.70	16.74 1.09 5.39
AST_ENERGY_2_CC4 323678	15.92 0.96 5.12	15.92 0.91 3.60	15.92 0.80 2.30	15.92 0.74 2.12	15.92 0.86 2.86	15.92 0.79 5.24	18.81 1.76 12.26	20.29 2.49 15.35	17.92 2.25 14.36	17.12 1.79 8.88	17.94 1.84 6.57	17.74 1.79 5.35	17.74 1.76 5.25	17.13 1.76 5.86	17.18 1.76 5.81	17.74 1.76 5.28	17.93 2.03 9.46	18.62 2.47 16.43	24.29 2.61 14.07	22.57 2.56 16.02	18.37 1.95 13.14	17.99 1.69 10.11	17.94 1.50 6.70	16.74 1.09 5.39
ATHENS_STG_1 23668	20.76 0.68 0.00	19.24 0.63 0.00	18.01 0.59 0.00	17.87 0.57 0.00	18.51 0.59 0.00	21.00 0.63 0.00	30.54 1.23 0.00	36.10 1.53 -1.43	31.35 1.32 0.00	25.25 1.04 0.00	23.70 1.02 0.00	22.43 1.00 -0.13	22.22 0.96 -0.03	22.29 0.96 -0.10	22.50 0.96 -0.31	23.14 1.00 -0.89	27.53 1.27 -0.90	34.16 1.60 0.00	41.74 1.72 -4.27	37.76 1.73 0.00	30.94 1.39 0.00	27.57 1.16 0.00	24.15 1.02 0.00	21.77 0.74 0.00
ATHENS_STG_2 23670	20.76 0.68 0.00	19.24 0.63 0.00	18.01 0.59 0.00	17.87 0.57 0.00	18.51 0.59 0.00	21.00 0.63 0.00	30.54 1.23 0.00	36.10 1.53 -1.43	31.35 1.32 0.00	25.25 1.04 0.00	23.70 1.02 0.00	22.43 1.00 -0.13	22.22 0.96 -0.03	22.29 0.96 -0.10	22.50 0.96 -0.31	23.14 1.00 -0.89	27.53 1.27 -0.90	34.16 1.60 0.00	41.74 1.72 -4.27	37.76 1.73 0.00	30.94 1.39 0.00	27.57 1.16 0.00	24.15 1.02 0.00	21.77 0.74 0.00

ATHENS_STG_3 23677	20.76 0.68 0.00	19.24 0.63 0.00	18.01 0.59 0.00	17.87 0.57 0.00	18.51 0.59 0.00	21.00 0.63 0.00	30.54 1.23 0.00	36.10 1.53 -1.43	31.35 1.32 0.00	25.25 1.04 0.00	23.70 1.02 0.00	22.43 1.00 -0.13	22.22 0.96 -0.03	22.29 0.96 -0.10	22.50 0.96 -0.31	23.14 1.00 -0.89	27.53 1.27 -0.90	34.16 1.60 0.00	41.74 1.72 -4.27	37.76 1.73 0.00	30.94 1.39 0.00	27.57 1.16 0.00	24.15 1.02 0.00	21.77 0.74 0.00
AUBURN____LFGE 323710	20.32 0.24 0.00	18.85 0.24 0.00	17.67 0.24 0.00	17.54 0.24 0.00	18.19 0.27 0.00	20.78 0.41 0.00	30.22 0.91 0.00	34.08 0.76 -0.17	31.05 1.02 0.00	25.06 0.85 0.00	23.38 0.70 0.00	21.87 0.58 0.00	21.72 0.49 0.00	21.70 0.47 0.00	21.68 0.45 0.00	21.68 0.43 0.00	26.08 0.61 -0.11	33.45 0.88 0.00	37.11 0.82 -0.53	36.96 0.94 0.00	30.32 0.77 0.00	27.04 0.63 0.00	23.76 0.62 0.00	21.29 0.25 0.00
BABYLON_RES_REC 323704	21.44 1.37 0.00	19.86 1.25 0.00	18.52 1.10 0.00	18.32 1.02 0.00	19.15 1.24 0.00	21.65 1.28 0.00	32.12 2.81 0.00	38.09 3.71 -1.23	33.12 3.09 0.00	26.68 2.47 0.00	25.58 2.54 -0.37	24.01 2.43 -0.28	23.69 2.38 -0.08	24.54 2.38 -0.93	24.53 2.40 -0.90	25.49 2.42 -1.81	29.06 2.89 -0.81	35.86 3.29 0.00	43.52 3.97 -3.79	39.88 3.86 0.00	32.73 3.16 -0.01	29.04 2.62 -0.02	25.50 2.36 -0.01	22.76 1.73 0.00
BABYLON__69_KV_BK2 356345	21.66 1.59 0.00	20.08 1.47 0.00	18.69 1.27 0.00	18.54 1.25 0.00	19.37 1.45 0.00	21.90 1.53 0.00	32.33 3.02 0.00	38.55 4.18 -1.23	33.51 3.48 0.00	27.09 2.88 0.00	25.90 2.86 -0.37	24.29 2.70 -0.28	23.95 2.63 -0.08	24.78 2.61 -0.93	24.81 2.68 -0.90	25.77 2.70 -1.81	29.37 3.20 -0.81	36.35 3.78 0.00	44.12 4.51 -3.86	40.46 4.43 0.00	33.19 3.64 0.00	29.44 3.01 -0.02	26.00 2.87 0.00	23.04 2.00 0.00
BALL_HILL_WT_PWR 323825	20.22 0.14 0.00	18.82 0.21 0.00	17.63 0.21 0.00	17.51 0.21 0.00	18.08 0.16 0.00	20.77 0.41 0.00	29.87 0.56 0.00	32.79 -0.56 -0.20	30.78 0.75 0.00	24.98 0.77 0.00	23.45 0.77 0.00	21.94 0.64 0.00	21.83 0.59 0.00	21.85 0.62 0.00	21.74 0.51 0.00	21.59 0.34 0.00	25.75 0.25 -0.13	33.32 0.75 0.00	36.04 -0.36 -0.64	35.85 -0.18 0.00	30.06 0.50 0.00	27.18 0.77 0.00	23.67 0.53 0.00	20.91 -0.13 0.00
BARON_WINDS____WT_PWR 323822	20.40 0.32 0.00	18.95 0.34 0.00	17.75 0.33 0.00	17.64 0.35 0.00	18.24 0.32 0.00	20.92 0.55 0.00	30.16 0.85 0.00	33.55 0.13 -0.27	31.08 1.05 0.00	25.15 0.94 0.00	23.54 0.86 0.00	22.00 0.70 0.00	21.89 0.66 0.00	21.89 0.66 0.00	21.81 0.57 0.00	21.72 0.47 0.00	26.00 0.46 -0.18	33.54 0.98 0.00	36.86 0.25 -0.85	36.39 0.36 0.00	30.38 0.83 0.00	27.39 0.98 0.00	23.85 0.72 0.00	21.21 0.17 0.00
BARRETT_IC_1 23704	21.22 1.14 0.00	19.67 1.06 0.00	18.34 0.92 0.00	18.16 0.86 0.00	18.96 1.04 0.00	21.43 1.06 0.00	31.51 2.20 0.00	37.32 2.95 -1.23	32.49 2.46 0.00	26.29 2.08 0.00	25.13 2.08 -0.37	23.65 2.07 -0.28	23.35 2.04 -0.08	24.20 2.04 -0.93	24.19 2.06 -0.90	25.11 2.04 -1.81	28.50 2.33 -0.81	35.14 2.57 0.00	42.62 3.08 -3.79	39.05 3.03 0.00	31.99 2.42 -0.01	28.51 2.09 -0.02	25.11 1.97 -0.01	22.51 1.47 0.00
BARRETT_IC_10 23701	21.22 1.14 0.00	19.67 1.06 0.00	18.34 0.92 0.00	18.16 0.86 0.00	18.96 1.04 0.00	21.43 1.06 0.00	31.51 2.20 0.00	37.32 2.95 -1.23	32.49 2.46 0.00	26.29 2.08 0.00	25.13 2.08 -0.37	23.65 2.07 -0.28	23.35 2.04 -0.08	24.20 2.04 -0.93	24.19 2.06 -0.90	25.11 2.04 -1.81	28.50 2.33 -0.81	35.14 2.57 0.00	42.62 3.08 -3.79	39.05 3.03 0.00	31.99 2.42 -0.01	28.51 2.09 -0.02	25.11 1.97 -0.01	22.51 1.47 0.00
BARRETT_IC_11 23702	21.22 1.14 0.00	19.67 1.06 0.00	18.34 0.92 0.00	18.16 0.86 0.00	18.96 1.04 0.00	21.43 1.06 0.00	31.51 2.20 0.00	37.32 2.95 -1.23	32.49 2.46 0.00	26.29 2.08 0.00	25.13 2.08 -0.37	23.65 2.07 -0.28	23.35 2.04 -0.08	24.20 2.04 -0.93	24.19 2.06 -0.90	25.11 2.04 -1.81	28.50 2.33 -0.81	35.14 2.57 0.00	42.62 3.08 -3.79	39.05 3.03 0.00	31.99 2.42 -0.01	28.51 2.09 -0.02	25.11 1.97 -0.01	22.51 1.47 0.00
BARRETT_IC_12 23703	21.22 1.14 0.00	19.67 1.06 0.00	18.34 0.92 0.00	18.16 0.86 0.00	18.96 1.04 0.00	21.43 1.06 0.00	31.51 2.20 0.00	37.32 2.95 -1.23	32.49 2.46 0.00	26.29 2.08 0.00	25.13 2.08 -0.37	23.65 2.07 -0.28	23.35 2.04 -0.08	24.20 2.04 -0.93	24.19 2.06 -0.90	25.11 2.04 -1.81	28.50 2.33 -0.81	35.14 2.57 0.00	42.62 3.08 -3.79	39.05 3.03 0.00	31.99 2.42 -0.01	28.51 2.09 -0.02	25.11 1.97 -0.01	22.51 1.47 0.00
BARRETT_IC_2 23705	21.22 1.14 0.00	19.67 1.06 0.00	18.34 0.92 0.00	18.16 0.86 0.00	18.96 1.04 0.00	21.43 1.06 0.00	31.51 2.20 0.00	37.32 2.95 -1.23	32.49 2.46 0.00	26.29 2.08 0.00	25.13 2.08 -0.37	23.65 2.07 -0.28	23.35 2.04 -0.08	24.20 2.04 -0.93	24.19 2.06 -0.90	25.11 2.04 -1.81	28.50 2.33 -0.81	35.14 2.57 0.00	42.62 3.08 -3.79	39.05 3.03 0.00	31.99 2.42 -0.01	28.51 2.09 -0.02	25.11 1.97 -0.01	22.51 1.47 0.00
BARRETT_IC_3 23706	21.22 1.14 0.00	19.67 1.06 0.00	18.34 0.92 0.00	18.16 0.86 0.00	18.96 1.04 0.00	21.43 1.06 0.00	31.51 2.20 0.00	37.32 2.95 -1.23	32.49 2.46 0.00	26.29 2.08 0.00	25.13 2.08 -0.37	23.65 2.07 -0.28	23.35 2.04 -0.08	24.20 2.04 -0.93	24.19 2.06 -0.90	25.11 2.04 -1.81	28.50 2.33 -0.81	35.14 2.57 0.00	42.62 3.08 -3.79	39.05 3.03 0.00	31.99 2.42 -0.01	28.51 2.09 -0.02	25.11 1.97 -0.01	22.51 1.47 0.00
BARRETT_IC_4 23707	21.22 1.14 0.00	19.67 1.06 0.00	18.34 0.92 0.00	18.16 0.86 0.00	18.96 1.04 0.00	21.43 1.06 0.00	31.51 2.20 0.00	37.32 2.95 -1.23	32.49 2.46 0.00	26.29 2.08 0.00	25.13 2.08 -0.37	23.65 2.07 -0.28	23.35 2.04 -0.08	24.20 2.04 -0.93	24.19 2.06 -0.90	25.11 2.04 -1.81	28.50 2.33 -0.81	35.14 2.57 0.00	42.62 3.08 -3.79	39.05 3.03 0.00	31.99 2.42 -0.01	28.51 2.09 -0.02	25.11 1.97 -0.01	22.51 1.47 0.00
BARRETT_IC_5 23708	21.22 1.14 0.00	19.67 1.06 0.00	18.34 0.92 0.00	18.16 0.86 0.00	18.96 1.04 0.00	21.43 1.06 0.00	31.51 2.20 0.00	37.32 2.95 -1.23	32.49 2.46 0.00	26.29 2.08 0.00	25.13 2.08 -0.37	23.65 2.07 -0.28	23.35 2.04 -0.08	24.20 2.04 -0.93	24.19 2.06 -0.90	25.11 2.04 -1.81	28.50 2.33 -0.81	35.14 2.57 0.00	42.62 3.08 -3.79	39.05 3.03 0.00	31.99 2.42 -0.01	28.51 2.09 -0.02	25.11 1.97 -0.01	22.51 1.47 0.00
BARRETT_IC_6 23709	21.22 1.14 0.00	19.67 1.06 0.00	18.34 0.92 0.00	18.16 0.86 0.00	18.96 1.04 0.00	21.43 1.06 0.00	31.51 2.20 0.00	37.32 2.95 -1.23	32.49 2.46 0.00	26.29 2.08 0.00	25.13 2.08 -0.37	23.65 2.07 -0.28	23.35 2.04 -0.08	24.20 2.04 -0.93	24.19 2.06 -0.90	25.11 2.04 -1.81	28.50 2.33 -0.81	35.14 2.57 0.00	42.62 3.08 -3.79	39.05 3.03 0.00	31.99 2.42 -0.01	28.51 2.09 -0.02	25.11 1.97 -0.01	22.51 1.47 0.00

BARRETT_IC_7 23710	21.22 1.14 0.00	19.67 1.06 0.00	18.31 0.89 0.00	18.16 0.86 0.00	18.96 1.04 0.00	21.43 1.06 0.00	31.36 2.05 0.00	37.33 2.95 -1.23	32.49 2.46 0.00	26.34 2.13 0.00	25.15 2.11 -0.37	23.63 2.04 -0.28	23.33 2.02 -0.08	24.18 2.02 -0.93	24.19 2.06 -0.90	25.09 2.02 -1.81	28.51 2.33 -0.81	35.14 2.57 0.00	42.69 3.07 -3.86	39.05 3.03 0.00	32.01 2.45 0.00	28.51 2.09 -0.02	25.17 2.04 0.00	22.51 1.47 0.00
BARRETT_IC_8 23711	21.22 1.14 0.00	19.67 1.06 0.00	18.34 0.92 0.00	18.16 0.86 0.00	18.96 1.04 0.00	21.43 1.06 0.00	31.51 2.20 0.00	37.32 2.95 -1.23	32.49 2.46 0.00	26.29 2.08 0.00	25.13 2.08 -0.37	23.65 2.07 -0.28	23.35 2.04 -0.08	24.20 2.04 -0.93	24.19 2.06 -0.90	25.11 2.04 -1.81	28.50 2.33 -0.81	35.14 2.57 0.00	42.62 3.08 -3.79	39.05 3.03 0.00	31.99 2.42 -0.01	28.51 2.09 -0.02	25.11 1.97 -0.01	22.51 1.47 0.00
BARRETT_IC_9 23700	21.22 1.14 0.00	19.67 1.06 0.00	18.34 0.92 0.00	18.16 0.86 0.00	18.96 1.04 0.00	21.43 1.06 0.00	31.51 2.20 0.00	37.32 2.95 -1.23	32.49 2.46 0.00	26.29 2.08 0.00	25.13 2.08 -0.37	23.65 2.07 -0.28	23.35 2.04 -0.08	24.20 2.04 -0.93	24.19 2.06 -0.90	25.11 2.04 -1.81	28.50 2.33 -0.81	35.14 2.57 0.00	42.62 3.08 -3.79	39.05 3.03 0.00	31.99 2.42 -0.01	28.51 2.09 -0.02	25.11 1.97 -0.01	22.51 1.47 0.00
BARRETT___1 23545	21.22 1.14 0.00	19.67 1.06 0.00	18.34 0.92 0.00	18.16 0.86 0.00	18.96 1.04 0.00	21.43 1.06 0.00	31.51 2.20 0.00	37.32 2.95 -1.23	32.49 2.46 0.00	26.29 2.08 0.00	25.13 2.08 -0.37	23.65 2.07 -0.28	23.35 2.04 -0.08	24.20 2.04 -0.93	24.19 2.06 -0.90	25.11 2.04 -1.81	28.50 2.33 -0.81	35.14 2.57 0.00	42.62 3.08 -3.79	39.05 3.03 0.00	31.99 2.42 -0.01	28.51 2.09 -0.02	25.11 1.97 -0.01	22.51 1.47 0.00
BARRETT___2 23546	21.22 1.14 0.00	19.67 1.06 0.00	18.34 0.92 0.00	18.16 0.86 0.00	18.96 1.04 0.00	21.43 1.06 0.00	31.51 2.20 0.00	37.32 2.95 -1.23	32.49 2.46 0.00	26.29 2.08 0.00	25.13 2.08 -0.37	23.65 2.07 -0.28	23.35 2.04 -0.08	24.20 2.04 -0.93	24.19 2.06 -0.90	25.11 2.04 -1.81	28.50 2.33 -0.81	35.14 2.57 0.00	42.62 3.08 -3.79	39.05 3.03 0.00	31.99 2.42 -0.01	28.51 2.09 -0.02	25.11 1.97 -0.01	22.51 1.47 0.00
BATAVIA___115KV_TB1 55881	20.20 0.12 0.00	18.78 0.17 0.00	17.61 0.19 0.00	17.47 0.17 0.00	18.06 0.14 0.00	20.73 0.37 0.00	29.84 0.53 0.00	33.09 -0.23 -0.17	30.60 0.57 0.00	24.84 0.63 0.00	23.20 0.52 0.00	21.70 0.40 0.00	21.45 0.21 0.00	21.42 0.19 0.00	21.51 0.28 0.00	21.38 0.13 0.00	25.76 0.28 -0.11	32.96 0.39 0.00	36.19 -0.11 -0.54	36.46 0.43 0.00	29.58 0.03 0.00	26.97 0.55 0.00	23.55 0.42 0.00	20.83 -0.21 0.00
BAYONEEC___CTG1 323682	21.06 0.98 0.00	19.56 0.95 0.00	18.24 0.82 0.00	18.08 0.78 0.00	18.80 0.88 0.00	21.20 0.84 0.00	31.10 1.79 0.00	36.86 2.49 -1.22	32.28 2.25 0.00	26.05 1.84 0.00	24.54 1.86 0.00	23.35 1.81 -0.24	23.08 1.78 -0.06	23.21 1.78 -0.19	23.60 1.78 -0.58	24.71 1.79 -1.67	28.23 2.05 -0.81	34.56 2.47 0.49	38.16 2.58 0.17	36.44 2.56 2.15	31.53 1.98 0.00	28.13 1.72 0.00	24.66 1.53 0.00	22.15 1.11 0.00
BAYONEEC___CTG10 323750	21.06 0.98 0.00	19.56 0.95 0.00	18.24 0.82 0.00	18.08 0.78 0.00	18.80 0.88 0.00	21.20 0.84 0.00	31.10 1.79 0.00	36.86 2.49 -1.22	32.28 2.25 0.00	26.05 1.84 0.00	24.54 1.86 0.00	23.35 1.81 -0.24	23.08 1.78 -0.06	23.21 1.78 -0.19	23.60 1.78 -0.58	24.71 1.79 -1.67	28.23 2.05 -0.81	34.56 2.47 0.49	38.16 2.58 0.17	36.44 2.56 2.15	31.53 1.98 0.00	28.13 1.72 0.00	24.66 1.53 0.00	22.15 1.11 0.00
BAYONEEC___CTG2 323683	21.06 0.98 0.00	19.56 0.95 0.00	18.24 0.82 0.00	18.08 0.78 0.00	18.80 0.88 0.00	21.20 0.84 0.00	31.10 1.79 0.00	36.86 2.49 -1.22	32.28 2.25 0.00	26.05 1.84 0.00	24.54 1.86 0.00	23.35 1.81 -0.24	23.08 1.78 -0.06	23.21 1.78 -0.19	23.60 1.78 -0.58	24.71 1.79 -1.67	28.23 2.05 -0.81	34.56 2.47 0.49	38.16 2.58 0.17	36.44 2.56 2.15	31.53 1.98 0.00	28.13 1.72 0.00	24.66 1.53 0.00	22.15 1.11 0.00
BAYONEEC___CTG3 323684	21.06 0.98 0.00	19.56 0.95 0.00	18.24 0.82 0.00	18.08 0.78 0.00	18.80 0.88 0.00	21.20 0.84 0.00	31.10 1.79 0.00	36.86 2.49 -1.22	32.28 2.25 0.00	26.05 1.84 0.00	24.54 1.86 0.00	23.35 1.81 -0.24	23.08 1.78 -0.06	23.21 1.78 -0.19	23.60 1.78 -0.58	24.71 1.79 -1.67	28.23 2.05 -0.81	34.56 2.47 0.49	38.16 2.58 0.17	36.44 2.56 2.15	31.53 1.98 0.00	28.13 1.72 0.00	24.66 1.53 0.00	22.15 1.11 0.00
BAYONEEC___CTG4 323685	21.06 0.98 0.00	19.56 0.95 0.00	18.24 0.82 0.00	18.08 0.78 0.00	18.80 0.88 0.00	21.20 0.84 0.00	31.10 1.79 0.00	36.86 2.49 -1.22	32.28 2.25 0.00	26.05 1.84 0.00	24.54 1.86 0.00	23.35 1.81 -0.24	23.08 1.78 -0.06	23.21 1.78 -0.19	23.60 1.78 -0.58	24.71 1.79 -1.67	28.23 2.05 -0.81	34.56 2.47 0.49	38.16 2.58 0.17	36.44 2.56 2.15	31.53 1.98 0.00	28.13 1.72 0.00	24.66 1.53 0.00	22.15 1.11 0.00
BAYONEEC___CTG5 323686	21.06 0.98 0.00	19.56 0.95 0.00	18.24 0.82 0.00	18.08 0.78 0.00	18.80 0.88 0.00	21.20 0.84 0.00	31.10 1.79 0.00	36.86 2.49 -1.22	32.28 2.25 0.00	26.05 1.84 0.00	24.54 1.86 0.00	23.35 1.81 -0.24	23.08 1.78 -0.06	23.21 1.78 -0.19	23.60 1.78 -0.58	24.71 1.79 -1.67	28.23 2.05 -0.81	34.56 2.47 0.49	38.16 2.58 0.17	36.44 2.56 2.15	31.53 1.98 0.00	28.13 1.72 0.00	24.66 1.53 0.00	22.15 1.11 0.00
BAYONEEC___CTG6 323687	21.06 0.98 0.00	19.56 0.95 0.00	18.24 0.82 0.00	18.08 0.78 0.00	18.80 0.88 0.00	21.20 0.84 0.00	31.10 1.79 0.00	36.86 2.49 -1.22	32.28 2.25 0.00	26.05 1.84 0.00	24.54 1.86 0.00	23.35 1.81 -0.24	23.08 1.78 -0.06	23.21 1.78 -0.19	23.60 1.78 -0.58	24.71 1.79 -1.67	28.23 2.05 -0.81	34.56 2.47 0.49	38.16 2.58 0.17	36.44 2.56 2.15	31.53 1.98 0.00	28.13 1.72 0.00	24.66 1.53 0.00	22.15 1.11 0.00
BAYONEEC___CTG7 323688	21.06 0.98 0.00	19.56 0.95 0.00	18.24 0.82 0.00	18.08 0.78 0.00	18.80 0.88 0.00	21.20 0.84 0.00	31.10 1.79 0.00	36.86 2.49 -1.22	32.28 2.25 0.00	26.05 1.84 0.00	24.54 1.86 0.00	23.35 1.81 -0.24	23.08 1.78 -0.06	23.21 1.78 -0.19	23.60 1.78 -0.58	24.71 1.79 -1.67	28.23 2.05 -0.81	34.56 2.47 0.49	38.16 2.58 0.17	36.44 2.56 2.15	31.53 1.98 0.00	28.13 1.72 0.00	24.66 1.53 0.00	22.15 1.11 0.00
BAYONEEC___CTG8 323689	21.06 0.98 0.00	19.56 0.95 0.00	18.24 0.82 0.00	18.08 0.78 0.00	18.80 0.88 0.00	21.20 0.84 0.00	31.10 1.79 0.00	36.86 2.49 -1.22	32.28 2.25 0.00	26.05 1.84 0.00	24.54 1.86 0.00	23.35 1.81 -0.24	23.08 1.78 -0.06	23.21 1.78 -0.19	23.60 1.78 -0.58	24.71 1.79 -1.67	28.23 2.05 -0.81	34.56 2.47 0.49	38.16 2.58 0.17	36.44 2.56 2.15	31.53 1.98 0.00	28.13 1.72 0.00	24.66 1.53 0.00	22.15 1.11 0.00

BAYONEEC___CTG9 323749	21.06 0.98 0.00	19.56 0.95 0.00	18.24 0.82 0.00	18.08 0.78 0.00	18.80 0.88 0.00	21.20 0.84 0.00	31.10 1.79 0.00	36.86 2.49 -1.22	32.28 2.25 0.00	26.05 1.84 0.00	24.54 1.86 0.00	23.35 1.81 -0.24	23.08 1.78 -0.06	23.21 1.78 -0.19	23.60 1.78 -0.58	24.71 1.79 -1.67	28.23 2.05 -0.81	34.56 2.47 0.49	38.16 2.58 0.17	36.44 2.56 2.15	31.53 1.98 0.00	28.13 1.72 0.00	24.66 1.53 0.00	22.15 1.11 0.00
BEACON___LESR 323632	20.64 0.56 0.00	19.13 0.52 0.00	17.94 0.52 0.00	17.80 0.50 0.00	18.44 0.52 0.00	20.96 0.59 0.00	30.45 1.14 0.00	36.22 1.49 -1.58	31.20 1.17 0.00	25.05 0.85 0.00	23.45 0.77 0.00	22.13 0.72 -0.11	21.90 0.64 -0.03	22.00 0.68 -0.09	22.19 0.70 -0.26	22.79 0.79 -0.75	27.47 1.09 -1.01	34.07 1.50 0.00	42.17 1.61 -4.80	37.69 1.66 0.00	30.85 1.30 0.00	27.47 1.06 0.00	24.03 0.90 0.00	21.65 0.61 0.00
BEAVER RIVER___HYD 24048	20.16 0.08 0.00	18.70 0.09 0.00	17.49 0.07 0.00	17.39 0.09 0.00	18.03 0.11 0.00	20.53 0.16 0.00	29.66 0.35 0.00	33.53 0.33 -0.05	30.18 0.15 0.00	24.26 0.05 0.00	22.59 -0.09 0.00	21.09 -0.21 0.00	21.00 -0.23 0.00	20.98 -0.25 0.00	20.96 -0.28 0.00	20.98 -0.28 0.00	25.14 -0.25 -0.03	32.50 -0.07 0.00	35.98 0.07 -0.16	36.14 0.11 0.00	29.64 0.09 0.00	26.49 0.08 0.00	23.16 0.02 0.00	21.00 -0.04 0.00
BEEBEE_GT_13 23619	20.00 -0.08 0.00	18.57 -0.04 0.00	17.42 0.00 0.00	17.28 -0.02 0.00	17.87 -0.05 0.00	20.45 0.08 0.00	29.46 0.15 0.00	33.10 -0.20 -0.15	30.21 0.18 0.00	24.47 0.27 0.00	22.88 0.20 0.00	21.45 0.15 0.00	21.23 0.00 0.00	21.21 -0.02 0.00	21.28 0.04 0.00	21.19 -0.06 0.00	25.64 0.18 -0.10	32.60 0.03 0.00	36.15 -0.07 -0.47	36.06 0.04 0.00	29.38 -0.18 0.00	26.57 0.16 0.00	23.27 0.14 0.00	20.74 -0.29 0.00
BENSHRST_27_KV_BENSHRST_1 355998	21.28 1.20 0.00	19.75 1.14 0.00	18.40 0.98 0.00	18.23 0.93 0.00	18.96 1.04 0.00	21.24 0.88 0.00	31.27 1.96 0.00	37.19 2.82 -1.23	32.61 2.58 0.00	26.24 2.03 0.00	24.74 2.06 0.00	23.54 2.00 -0.24	23.29 2.00 -0.06	23.40 1.97 -0.19	23.83 2.02 -0.58	24.94 2.02 -1.67	28.53 2.36 -0.81	35.53 2.96 0.00	42.76 3.15 -3.86	39.16 3.13 0.00	31.74 2.19 0.00	28.36 1.95 0.00	24.87 1.74 0.00	22.32 1.28 0.00
BETHLEHEM___GRP 23843	20.36 0.28 0.00	18.87 0.26 0.00	17.70 0.28 0.00	17.58 0.28 0.00	18.17 0.25 0.00	20.67 0.31 0.00	29.95 0.64 0.00	35.63 0.90 -1.58	30.66 0.63 0.00	24.64 0.44 0.00	23.11 0.43 0.00	21.83 0.43 -0.11	21.60 0.34 -0.03	21.68 0.36 -0.09	21.90 0.40 -0.26	22.45 0.45 -0.75	27.06 0.68 -1.01	33.48 0.91 0.00	41.56 0.97 -4.84	37.00 0.97 0.00	30.38 0.83 0.00	26.97 0.55 0.00	23.64 0.51 0.00	21.33 0.29 0.00
BETHLEHEM___GS1 323560	20.36 0.28 0.00	18.87 0.26 0.00	17.72 0.30 0.00	17.57 0.28 0.00	18.19 0.27 0.00	20.67 0.31 0.00	29.95 0.64 0.00	35.63 0.90 -1.58	30.66 0.63 0.00	24.64 0.44 0.00	23.11 0.43 0.00	21.81 0.40 -0.11	21.62 0.36 -0.03	21.70 0.38 -0.09	21.90 0.40 -0.26	22.47 0.47 -0.75	27.06 0.69 -1.01	33.48 0.91 0.00	41.53 0.97 -4.81	37.04 1.01 0.00	30.32 0.77 0.00	26.97 0.56 0.00	23.64 0.51 0.00	21.31 0.27 0.00
BETHLEHEM___GS2 323561	20.36 0.28 0.00	18.87 0.26 0.00	17.72 0.30 0.00	17.57 0.28 0.00	18.19 0.27 0.00	20.67 0.31 0.00	29.95 0.64 0.00	35.63 0.90 -1.58	30.66 0.63 0.00	24.64 0.44 0.00	23.11 0.43 0.00	21.81 0.40 -0.11	21.62 0.36 -0.03	21.70 0.38 -0.09	21.90 0.40 -0.26	22.47 0.47 -0.75	27.06 0.69 -1.01	33.48 0.91 0.00	41.53 0.97 -4.81	37.04 1.01 0.00	30.32 0.77 0.00	26.97 0.56 0.00	23.64 0.51 0.00	21.31 0.27 0.00
BETHLEHEM___GS3 323562	20.36 0.28 0.00	18.87 0.26 0.00	17.72 0.30 0.00	17.57 0.28 0.00	18.19 0.27 0.00	20.67 0.31 0.00	29.95 0.64 0.00	35.63 0.90 -1.58	30.66 0.63 0.00	24.64 0.44 0.00	23.11 0.43 0.00	21.81 0.40 -0.11	21.62 0.36 -0.03	21.70 0.38 -0.09	21.90 0.40 -0.26	22.47 0.47 -0.75	27.06 0.69 -1.01	33.48 0.91 0.00	41.53 0.97 -4.81	37.04 1.01 0.00	30.32 0.77 0.00	26.97 0.56 0.00	23.64 0.51 0.00	21.31 0.27 0.00
BETHLEHEM___STEEL 23779	20.16 0.08 0.00	18.76 0.15 0.00	17.58 0.16 0.00	17.45 0.16 0.00	18.01 0.09 0.00	20.69 0.33 0.00	29.81 0.50 0.00	32.55 -0.80 -0.20	30.60 0.57 0.00	24.84 0.63 0.00	23.29 0.61 0.00	21.79 0.49 0.00	21.57 0.34 0.00	21.55 0.32 0.00	21.62 0.38 0.00	21.47 0.21 0.00	25.57 0.08 -0.13	33.09 0.52 0.00	35.73 -0.64 -0.62	36.42 0.40 0.00	29.61 0.06 0.00	27.02 0.61 0.00	23.57 0.44 0.00	20.83 -0.21 0.00
BETHLHEM_115KV_TB1 79974	20.42 0.34 0.00	18.93 0.32 0.00	17.75 0.33 0.00	17.63 0.33 0.00	18.22 0.30 0.00	20.73 0.37 0.00	30.04 0.73 0.00	35.73 0.99 -1.58	30.78 0.75 0.00	24.74 0.53 0.00	23.20 0.52 0.00	21.90 0.49 -0.11	21.69 0.42 -0.03	21.76 0.45 -0.09	21.96 0.47 -0.26	22.51 0.51 -0.75	27.14 0.76 -1.01	33.58 1.01 0.00	41.67 1.07 -4.84	37.11 1.08 0.00	30.47 0.92 0.00	27.07 0.66 0.00	23.71 0.58 0.00	21.40 0.36 0.00
BETHPAGE_CC_5 323564	21.38 1.30 0.00	19.82 1.21 0.00	18.47 1.05 0.00	18.28 0.99 0.00	19.10 1.18 0.00	21.59 1.22 0.00	31.89 2.58 0.00	37.82 3.45 -1.23	32.88 2.85 0.00	26.51 2.30 0.00	25.42 2.38 -0.37	23.86 2.28 -0.28	23.56 2.25 -0.08	24.41 2.25 -0.93	24.38 2.25 -0.90	25.34 2.28 -1.81	28.86 2.69 -0.81	35.63 3.06 0.00	43.20 3.65 -3.79	39.60 3.57 0.00	32.46 2.90 -0.01	28.86 2.43 -0.02	25.36 2.22 -0.01	22.70 1.66 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.20 0.12 0.00	18.82 0.20 0.00	17.63 0.21 0.00	17.49 0.19 0.00	18.06 0.14 0.00	20.75 0.39 0.00	29.90 0.59 0.00	32.55 -0.80 -0.20	30.72 0.69 0.00	24.93 0.73 0.00	23.38 0.70 0.00	21.85 0.55 0.00	21.64 0.40 0.00	21.64 0.40 0.00	21.70 0.47 0.00	21.53 0.28 0.00	25.57 0.08 -0.13	33.22 0.65 0.00	35.74 -0.64 -0.63	36.57 0.54 0.00	29.73 0.18 0.00	27.12 0.71 0.00	23.64 0.51 0.00	20.91 -0.13 0.00
BINGHAMTON___COGEN 23790	20.46 0.38 0.00	18.96 0.35 0.00	17.77 0.35 0.00	17.64 0.35 0.00	18.28 0.36 0.00	20.84 0.47 0.00	30.10 0.79 0.00	34.11 0.56 -0.40	30.90 0.87 0.00	24.93 0.73 0.00	23.36 0.68 0.00	21.85 0.55 0.00	21.72 0.49 0.00	21.70 0.47 0.00	21.72 0.49 0.00	21.72 0.47 0.00	26.16 0.53 -0.26	33.48 0.91 0.00	37.64 0.64 -1.24	37.04 1.01 0.00	30.29 0.74 0.00	27.23 0.82 0.00	23.73 0.60 0.00	21.37 0.34 0.00
BIXINCNT_115KV_LOAD 355685	20.40 0.32 0.00	18.95 0.34 0.00	17.77 0.35 0.00	17.64 0.35 0.00	18.24 0.32 0.00	20.98 0.61 0.00	30.25 0.94 0.00	32.70 -0.66 -0.21	31.17 1.14 0.00	25.27 1.07 0.00	23.70 1.02 0.00	22.15 0.85 0.00	21.96 0.72 0.00	21.91 0.68 0.00	21.98 0.74 0.00	21.81 0.55 0.00	25.63 0.13 -0.14	33.71 1.14 0.00	35.95 -0.46 -0.66	37.11 1.08 0.00	30.06 0.50 0.00	27.49 1.08 0.00	23.85 0.72 0.00	21.12 0.08 0.00

BLACK RIVER___HYD 24047	20.16 0.08 0.00	18.72 0.11 0.00	17.51 0.09 0.00	17.40 0.10 0.00	18.06 0.14 0.00	20.55 0.18 0.00	29.75 0.44 0.00	33.61 0.40 -0.07	30.21 0.18 0.00	24.26 0.05 0.00	22.54 -0.14 0.00	21.04 -0.25 0.00	20.94 -0.30 0.00	20.89 -0.34 0.00	20.89 -0.34 0.00	20.91 -0.34 0.00	25.10 -0.30 -0.04	32.50 -0.07 0.00	36.10 0.14 -0.21	36.25 0.22 0.00	29.76 0.21 0.00	26.65 0.24 0.00	23.27 0.14 0.00	21.06 0.02 0.00
BLACKRVR_115KV_TB2 79977	20.16 0.08 0.00	18.72 0.11 0.00	17.51 0.09 0.00	17.40 0.10 0.00	18.06 0.14 0.00	20.55 0.18 0.00	29.78 0.47 0.00	33.61 0.40 -0.07	30.21 0.18 0.00	24.26 0.05 0.00	22.54 -0.14 0.00	21.04 -0.26 0.00	20.94 -0.30 0.00	20.89 -0.34 0.00	20.89 -0.34 0.00	20.91 -0.34 0.00	25.10 -0.30 -0.04	32.50 -0.07 0.00	36.10 0.14 -0.20	36.28 0.25 0.00	29.76 0.21 0.00	26.65 0.24 0.00	23.25 0.12 0.00	21.06 0.02 0.00
BLISS_WT_PWR 323608	20.40 0.32 0.00	18.95 0.34 0.00	17.77 0.35 0.00	17.66 0.36 0.00	18.24 0.32 0.00	21.00 0.63 0.00	30.19 0.88 0.00	32.73 -0.63 -0.21	31.23 1.20 0.00	25.32 1.11 0.00	23.72 1.04 0.00	22.19 0.89 0.00	22.12 0.89 0.00	22.10 0.87 0.00	22.00 0.76 0.00	21.85 0.59 0.00	25.66 0.15 -0.14	33.74 1.17 0.00	35.99 -0.43 -0.67	35.74 -0.29 0.00	30.38 0.83 0.00	27.49 1.08 0.00	23.90 0.76 0.00	21.12 0.08 0.00
BLUESTONE___WT_PWR 323821	21.38 1.30 0.00	19.86 1.25 0.00	18.55 1.13 0.00	18.46 1.16 0.00	19.14 1.22 0.00	21.84 1.47 0.00	31.77 2.46 0.00	36.19 2.59 -0.45	32.49 2.46 0.00	26.10 1.89 0.00	24.26 1.59 0.00	22.62 1.32 0.00	22.46 1.23 0.00	22.42 1.19 0.00	22.42 1.19 0.00	22.46 1.21 0.00	27.18 1.52 -0.30	35.04 2.47 0.00	39.78 2.61 -1.42	38.76 2.74 0.00	31.98 2.42 0.00	28.65 2.24 0.00	24.98 1.85 0.00	22.39 1.35 0.00
BLUE_CIRC_CHEM_DRP 24182	20.68 0.60 0.00	19.19 0.58 0.00	17.98 0.56 0.00	17.85 0.55 0.00	18.46 0.54 0.00	21.00 0.63 0.00	30.45 1.14 0.00	36.10 1.39 -1.56	31.14 1.11 0.00	25.03 0.82 0.00	23.45 0.77 0.00	22.11 0.70 -0.11	21.88 0.62 -0.03	21.98 0.66 -0.09	22.20 0.70 -0.27	22.76 0.74 -0.77	27.37 1.01 -1.00	33.97 1.40 0.00	41.98 1.47 -4.76	37.54 1.51 0.00	30.83 1.27 0.00	27.39 0.98 0.00	24.01 0.88 0.00	21.65 0.61 0.00
BOC_GAS_DRP 24189	20.58 0.50 0.00	19.08 0.47 0.00	17.87 0.45 0.00	17.73 0.43 0.00	18.37 0.45 0.00	20.86 0.49 0.00	30.25 0.94 0.00	35.89 1.16 -1.58	30.99 0.96 0.00	24.93 0.73 0.00	23.40 0.73 0.00	22.08 0.68 -0.11	21.88 0.62 -0.03	21.95 0.64 -0.08	22.15 0.66 -0.26	22.69 0.70 -0.73	27.31 0.94 -1.01	33.77 1.21 0.00	41.87 1.29 -4.83	37.33 1.30 0.00	30.65 1.09 0.00	27.26 0.85 0.00	23.90 0.76 0.00	21.56 0.53 0.00
BOONVILLE_115KV_TB1 79983	20.48 0.40 0.00	19.00 0.39 0.00	17.77 0.35 0.00	17.66 0.36 0.00	18.31 0.39 0.00	20.84 0.47 0.00	30.07 0.76 0.00	34.02 0.83 -0.05	30.66 0.63 0.00	24.67 0.46 0.00	23.02 0.34 0.00	21.53 0.23 0.00	21.42 0.19 0.00	21.40 0.17 0.00	21.40 0.17 0.00	21.45 0.19 0.00	25.67 0.28 -0.03	33.12 0.55 0.00	36.58 0.68 -0.15	36.75 0.72 0.00	30.15 0.59 0.00	27.04 0.63 0.00	23.55 0.42 0.00	21.40 0.36 0.00
BORALEX_4TH_BRANCH 23824	21.04 0.96 0.00	19.52 0.91 0.00	18.19 0.77 0.00	18.04 0.74 0.00	18.74 0.82 0.00	21.35 0.98 0.00	30.89 1.58 0.00	36.67 1.96 -1.56	31.56 1.53 0.00	25.35 1.14 0.00	23.79 1.11 0.00	22.48 1.06 -0.12	22.24 0.98 -0.03	22.30 0.98 -0.09	22.54 1.02 -0.29	23.16 1.08 -0.82	27.91 1.55 -1.00	34.59 2.02 0.00	42.73 2.18 -4.79	38.19 2.16 0.00	31.42 1.86 0.00	27.86 1.45 0.00	24.41 1.27 0.00	21.92 0.88 0.00
BOWLINE___1 23526	21.02 0.94 0.00	19.49 0.87 0.00	18.19 0.77 0.00	18.03 0.73 0.00	18.73 0.81 0.00	21.18 0.82 0.00	30.98 1.67 0.00	36.54 2.26 -1.14	31.98 1.95 0.00	25.76 1.55 0.00	24.26 1.59 0.00	23.12 1.53 -0.29	22.82 1.51 -0.08	22.97 1.51 -0.23	23.43 1.51 -0.69	24.75 1.51 -1.99	27.93 1.80 -0.76	34.81 2.25 0.00	41.83 2.43 -3.64	38.48 2.45 0.00	31.45 1.89 0.00	28.02 1.61 0.00	24.52 1.39 0.00	22.07 1.03 0.00
BOWLINE___2 23595	21.02 0.94 0.00	19.49 0.87 0.00	18.19 0.77 0.00	18.03 0.73 0.00	18.73 0.81 0.00	21.18 0.82 0.00	30.98 1.67 0.00	36.54 2.26 -1.14	31.98 1.95 0.00	25.76 1.55 0.00	24.26 1.59 0.00	23.12 1.53 -0.29	22.82 1.51 -0.08	22.97 1.51 -0.23	23.43 1.51 -0.69	24.75 1.51 -1.99	27.93 1.80 -0.76	34.81 2.25 0.00	41.86 2.47 -3.64	38.48 2.45 0.00	31.45 1.89 0.00	28.02 1.61 0.00	24.52 1.39 0.00	22.07 1.03 0.00
BRADY___115KV_TB2 356060	20.12 0.04 0.00	18.61 0.00 0.00	17.40 -0.02 0.00	17.28 -0.02 0.00	17.92 0.00 0.00	20.33 -0.04 0.00	29.22 -0.09 0.00	33.12 -0.03 0.00	29.85 -0.18 0.00	24.06 -0.15 0.00	22.47 -0.20 0.00	21.06 -0.23 0.00	21.08 -0.15 0.00	21.08 -0.15 0.00	21.02 -0.21 0.00	21.06 -0.19 0.00	25.01 -0.36 0.00	32.28 -0.29 0.00	35.61 -0.14 0.00	35.78 -0.25 0.00	29.35 -0.21 0.00	26.23 -0.18 0.00	22.95 -0.19 0.00	21.04 0.00 0.00
BRANSCOMB___SOLAR 323811	20.96 0.88 0.00	19.43 0.82 0.00	18.26 0.84 0.00	18.11 0.81 0.00	18.76 0.84 0.00	21.37 1.00 0.00	31.07 1.76 0.00	36.83 2.06 -1.62	31.62 1.59 0.00	25.37 1.16 0.00	23.72 1.04 0.00	22.34 0.94 -0.10	22.11 0.85 -0.03	22.21 0.89 -0.08	22.40 0.91 -0.25	22.95 0.98 -0.72	27.75 1.34 -1.04	34.52 1.95 0.00	42.80 2.11 -4.94	38.23 2.20 0.00	31.33 1.77 0.00	27.78 1.37 0.00	24.34 1.20 0.00	21.88 0.84 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	21.60 1.53 0.00	20.03 1.41 0.00	18.64 1.22 0.00	18.49 1.19 0.00	19.33 1.42 0.00	21.85 1.49 0.00	32.27 2.96 0.00	38.45 4.08 -1.23	33.42 3.39 0.00	27.02 2.81 0.00	25.83 2.79 -0.37	24.22 2.64 -0.28	23.90 2.59 -0.08	24.71 2.55 -0.93	24.76 2.63 -0.90	25.70 2.64 -1.81	29.32 3.15 -0.81	36.25 3.68 0.00	44.02 4.40 -3.86	40.32 4.29 0.00	33.10 3.55 0.00	29.33 2.91 -0.02	25.93 2.80 0.00	22.97 1.94 0.00
BRISTLHL_115KV_TB1 79998	19.80 -0.28 0.00	18.35 -0.26 0.00	17.19 -0.23 0.00	17.07 -0.22 0.00	17.70 -0.22 0.00	20.16 -0.20 0.00	28.84 -0.47 0.00	32.55 -0.70 -0.10	29.46 -0.57 0.00	23.75 -0.46 0.00	22.22 -0.45 0.00	20.85 -0.45 0.00	20.74 -0.49 0.00	20.72 -0.51 0.00	20.77 -0.47 0.00	20.77 -0.49 0.00	24.92 -0.51 -0.06	31.88 -0.68 0.00	35.30 -0.75 -0.30	35.31 -0.72 0.00	28.96 -0.59 0.00	26.04 -0.37 0.00	22.74 -0.39 0.00	20.72 -0.32 0.00
BROOKHAVEN___DRP 24191	21.60 1.53 0.00	20.03 1.41 0.00	18.66 1.24 0.00	18.51 1.21 0.00	19.35 1.43 0.00	21.83 1.47 0.00	32.27 2.96 0.00	38.55 4.18 -1.23	33.51 3.48 0.00	27.11 2.90 0.00	25.90 2.86 -0.37	24.31 2.73 -0.28	23.97 2.65 -0.08	24.78 2.61 -0.93	24.83 2.70 -0.90	25.79 2.72 -1.81	29.39 3.22 -0.81	36.38 3.81 0.00	44.20 4.58 -3.87	40.51 4.47 -0.01	33.25 3.69 0.00	29.36 2.93 -0.02	26.05 2.91 0.00	22.99 1.96 0.00

BROOKLYN_NAVY_YARD 23515	20.99 0.92 0.01	19.50 0.89 0.01	18.21 0.78 0.00	18.02 0.73 0.01	18.74 0.82 0.01	21.14 0.77 0.00	31.10 1.79 0.00	36.86 2.49 -1.23	32.28 2.25 0.00	26.02 1.82 0.00	24.47 1.79 0.00	23.30 1.77 -0.24	23.04 1.74 -0.06	23.14 1.72 -0.19	23.53 1.72 -0.58	24.65 1.72 -1.67	28.18 2.00 -0.81	34.98 2.41 0.00	42.08 2.54 -3.78	38.55 2.52 0.00	31.47 1.92 0.00	28.05 1.64 0.00	24.66 1.53 0.00	22.11 1.07 0.00
BROOKLYN___ARMY_DRP 323595	21.22 1.14 0.00	19.69 1.08 0.00	18.34 0.92 0.00	18.18 0.88 0.00	18.92 1.00 0.00	21.18 0.81 0.00	31.16 1.85 0.00	37.06 2.69 -1.23	32.49 2.46 0.00	26.14 1.94 0.00	24.63 1.95 0.00	23.43 1.90 -0.24	23.21 1.91 -0.06	23.31 1.89 -0.19	23.75 1.93 -0.58	24.86 1.93 -1.67	28.43 2.26 -0.81	35.40 2.83 0.00	42.58 2.97 -3.86	39.02 2.99 0.00	31.62 2.07 0.00	28.26 1.85 0.00	24.78 1.64 0.00	22.24 1.20 0.00
BROOKVLE_69_KV_TB1 55790	21.32 1.24 0.00	19.77 1.15 0.00	18.40 0.98 0.00	18.27 0.97 0.00	19.03 1.11 0.00	21.53 1.16 0.00	31.60 2.29 0.00	37.56 3.18 -1.23	32.76 2.73 0.00	26.44 2.23 0.00	25.31 2.27 -0.37	23.75 2.17 -0.28	23.44 2.12 -0.08	24.27 2.10 -0.93	24.28 2.14 -0.90	25.22 2.15 -1.81	28.71 2.54 -0.81	35.56 3.00 0.00	43.05 3.43 -3.86	39.41 3.39 0.00	32.30 2.75 0.00	28.72 2.30 -0.02	25.24 2.11 0.00	22.55 1.51 0.00
BROOME_2_LFGE 323671	20.46 0.38 0.00	18.96 0.35 0.00	17.75 0.33 0.00	17.64 0.35 0.00	18.28 0.36 0.00	20.84 0.47 0.00	30.10 0.79 0.00	34.11 0.56 -0.40	30.90 0.87 0.00	24.93 0.73 0.00	23.36 0.68 0.00	21.87 0.58 0.00	21.76 0.53 0.00	21.76 0.53 0.00	21.74 0.51 0.00	21.72 0.47 0.00	26.16 0.53 -0.26	33.48 0.91 0.00	37.64 0.64 -1.24	36.75 0.72 0.00	30.38 0.83 0.00	27.23 0.82 0.00	23.76 0.62 0.00	21.37 0.34 0.00
BROOME___LFGE 323600	20.46 0.38 0.00	18.96 0.35 0.00	17.75 0.33 0.00	17.64 0.35 0.00	18.28 0.36 0.00	20.84 0.47 0.00	30.10 0.79 0.00	34.11 0.56 -0.40	30.90 0.87 0.00	24.93 0.73 0.00	23.36 0.68 0.00	21.87 0.58 0.00	21.76 0.53 0.00	21.76 0.53 0.00	21.74 0.51 0.00	21.72 0.47 0.00	26.16 0.53 -0.26	33.48 0.91 0.00	37.64 0.64 -1.24	36.75 0.72 0.00	30.38 0.83 0.00	27.23 0.82 0.00	23.76 0.62 0.00	21.37 0.34 0.00
BROWNFLS_115KV_TB_3_5 80003	20.00 -0.08 0.00	18.54 -0.07 0.00	17.32 -0.10 0.00	17.21 -0.09 0.00	17.85 -0.07 0.00	20.29 -0.08 0.00	29.28 -0.03 0.00	33.15 -0.03 -0.04	29.85 -0.18 0.00	24.04 -0.17 0.00	22.40 -0.27 0.00	20.96 -0.34 0.00	20.91 -0.32 0.00	20.89 -0.34 0.00	20.85 -0.38 0.00	20.89 -0.36 0.00	24.93 -0.46 -0.02	32.21 -0.36 0.00	35.61 -0.25 -0.11	35.74 -0.29 0.00	29.29 -0.27 0.00	26.20 -0.21 0.00	22.90 -0.23 0.00	20.87 -0.17 0.00
BROWNSV1_27_KV_LOAD 356125	21.22 1.14 0.00	19.67 1.06 0.00	18.33 0.91 0.00	18.18 0.88 0.00	18.92 1.00 0.00	21.35 0.98 0.00	31.33 2.02 0.00	37.16 2.78 -1.23	32.58 2.55 0.00	26.27 2.06 0.00	24.72 2.04 0.00	23.54 2.00 -0.24	23.25 1.95 -0.06	23.36 1.93 -0.19	23.79 1.97 -0.58	24.90 1.98 -1.67	28.45 2.28 -0.81	35.40 2.83 0.00	42.58 2.97 -3.86	38.98 2.95 0.00	31.86 2.31 0.00	28.36 1.95 0.00	24.87 1.74 0.00	22.32 1.28 0.00
BURROWS___LYONSDAL 23803	20.42 0.34 0.00	18.95 0.34 0.00	17.72 0.30 0.00	17.61 0.31 0.00	18.26 0.34 0.00	20.78 0.41 0.00	29.98 0.67 0.00	33.93 0.73 -0.05	30.57 0.54 0.00	24.57 0.36 0.00	22.92 0.25 0.00	21.45 0.15 0.00	21.34 0.11 0.00	21.30 0.06 0.00	21.32 0.08 0.00	21.34 0.09 0.00	25.57 0.18 -0.03	32.99 0.42 0.00	36.48 0.57 -0.15	36.64 0.61 0.00	30.06 0.50 0.00	26.94 0.53 0.00	23.48 0.35 0.00	21.31 0.27 0.00
CAITHNESS_CC_1 323624	21.54 1.46 0.00	19.99 1.38 0.00	18.64 1.22 0.00	18.44 1.14 0.00	19.30 1.38 0.00	21.77 1.40 0.00	32.42 3.11 0.00	38.42 4.04 -1.23	33.39 3.36 0.00	26.92 2.71 0.00	25.79 2.74 -0.37	24.20 2.62 -0.28	23.90 2.59 -0.08	24.71 2.55 -0.93	24.74 2.61 -0.90	25.70 2.63 -1.81	29.32 3.14 -0.81	36.22 3.65 0.00	43.95 4.40 -3.80	40.36 4.32 -0.01	33.05 3.49 -0.01	29.25 2.83 -0.02	25.73 2.59 -0.01	22.91 1.87 0.00
CALPINE BETH_PAGE_GT4 24209	21.38 1.30 0.00	19.80 1.19 0.00	18.43 1.01 0.00	18.28 0.99 0.00	19.08 1.16 0.00	21.59 1.22 0.00	31.68 2.37 0.00	37.69 3.31 -1.23	32.79 2.76 0.00	26.48 2.28 0.00	25.36 2.31 -0.37	23.80 2.22 -0.28	23.48 2.17 -0.08	24.31 2.14 -0.93	24.32 2.19 -0.90	25.26 2.19 -1.81	28.76 2.59 -0.81	35.53 2.96 0.00	43.12 3.50 -3.86	39.45 3.42 0.00	32.39 2.84 0.00	28.78 2.35 -0.02	25.40 2.27 0.00	22.68 1.64 0.00
CALPINE_BETH_PAGE_GT_4 323586	21.38 1.30 0.00	19.80 1.19 0.00	18.47 1.05 0.00	18.27 0.97 0.00	19.08 1.16 0.00	21.59 1.22 0.00	31.80 2.49 0.00	37.69 3.31 -1.23	32.79 2.76 0.00	26.41 2.20 0.00	25.33 2.29 -0.37	23.80 2.21 -0.28	23.50 2.19 -0.08	24.33 2.17 -0.93	24.32 2.19 -0.90	25.28 2.21 -1.81	28.79 2.61 -0.81	35.53 2.96 0.00	43.05 3.51 -3.79	39.45 3.42 0.00	32.34 2.78 -0.01	28.78 2.35 -0.02	25.29 2.15 -0.01	22.68 1.64 0.00
CALPINE_BP_GT1 23823	21.38 1.30 0.00	19.80 1.19 0.00	18.47 1.05 0.00	18.27 0.97 0.00	19.08 1.16 0.00	21.59 1.22 0.00	31.80 2.49 0.00	37.69 3.31 -1.23	32.79 2.76 0.00	26.41 2.20 0.00	25.33 2.29 -0.37	23.80 2.21 -0.28	23.50 2.19 -0.08	24.33 2.17 -0.93	24.32 2.19 -0.90	25.28 2.21 -1.81	28.79 2.61 -0.81	35.53 2.96 0.00	43.05 3.51 -3.79	39.45 3.42 0.00	32.34 2.78 -0.01	28.78 2.35 -0.02	25.29 2.15 -0.01	22.68 1.64 0.00
CALSPAN___DRP 24200	20.16 0.08 0.00	18.76 0.15 0.00	17.58 0.16 0.00	17.45 0.16 0.00	18.01 0.09 0.00	20.69 0.33 0.00	29.81 0.50 0.00	32.55 -0.80 -0.20	30.60 0.57 0.00	24.84 0.63 0.00	23.29 0.61 0.00	21.79 0.49 0.00	21.57 0.34 0.00	21.55 0.32 0.00	21.62 0.38 0.00	21.47 0.21 0.00	25.57 0.08 -0.13	33.09 0.52 0.00	35.73 -0.64 -0.62	36.42 0.40 0.00	29.61 0.06 0.00	27.02 0.61 0.00	23.57 0.44 0.00	20.83 -0.21 0.00
CALVERTON___SOLAR 323806	21.66 1.59 0.00	20.10 1.49 0.00	18.74 1.32 0.00	18.54 1.25 0.00	19.41 1.49 0.00	21.91 1.55 0.00	32.68 3.37 0.00	38.75 4.38 -1.23	33.69 3.66 0.00	27.16 2.95 0.00	25.99 2.95 -0.37	24.39 2.81 -0.28	24.09 2.78 -0.08	24.91 2.74 -0.93	24.93 2.80 -0.90	25.92 2.85 -1.81	29.57 3.40 -0.81	36.57 4.00 0.00	44.35 4.79 -3.80	40.76 4.72 -0.01	33.38 3.81 -0.01	29.49 3.06 -0.02	25.92 2.77 -0.01	23.08 2.04 0.00
CANDIGU_WT_PWR 323617	20.40 0.32 0.00	18.95 0.34 0.00	17.75 0.33 0.00	17.64 0.35 0.00	18.24 0.32 0.00	20.92 0.55 0.00	30.16 0.85 0.00	33.55 0.13 -0.27	31.08 1.05 0.00	25.15 0.94 0.00	23.54 0.86 0.00	22.00 0.70 0.00	21.89 0.66 0.00	21.89 0.66 0.00	21.81 0.57 0.00	21.72 0.47 0.00	26.00 0.46 -0.18	33.54 0.98 0.00	36.86 0.25 -0.85	36.39 0.36 0.00	30.38 0.83 0.00	27.39 0.98 0.00	23.85 0.72 0.00	21.21 0.17 0.00

CARR STREET_E_SYR 24060	20.00 -0.08 0.00	18.56 -0.06 0.00	17.37 -0.05 0.00	17.26 -0.03 0.00	17.88 -0.04 0.00	20.39 0.02 0.00	29.28 -0.03 0.00	33.07 -0.20 -0.12	29.97 -0.06 0.00	24.18 -0.02 0.00	22.63 -0.05 0.00	21.21 -0.08 0.00	21.11 -0.13 0.00	21.11 -0.13 0.00	21.11 -0.13 0.00	21.13 -0.13 0.00	25.32 -0.13 -0.08	32.44 -0.13 0.00	35.92 -0.21 -0.37	35.81 -0.21 0.00	29.47 -0.09 0.00	26.41 0.00 0.00	23.11 -0.02 0.00	20.93 -0.10 0.00
CARTHAGE___PAPER 23857	20.12 0.04 0.00	18.67 0.06 0.00	17.46 0.03 0.00	17.35 0.05 0.00	17.99 0.07 0.00	20.49 0.12 0.00	29.66 0.35 0.00	33.54 0.33 -0.06	30.15 0.12 0.00	24.21 0.00 0.00	22.52 -0.16 0.00	21.02 -0.28 0.00	20.94 -0.30 0.00	20.89 -0.34 0.00	20.89 -0.34 0.00	20.91 -0.34 0.00	25.07 -0.33 -0.04	32.47 -0.10 0.00	36.01 0.07 -0.19	36.17 0.14 0.00	29.67 0.12 0.00	26.52 0.11 0.00	23.16 0.02 0.00	21.00 -0.04 0.00
CASSADAGA_WT_PWR 323784	20.62 0.54 0.00	19.21 0.60 0.00	18.00 0.57 0.00	17.89 0.59 0.00	18.48 0.56 0.00	21.26 0.90 0.00	30.60 1.29 0.00	33.56 0.20 -0.21	31.65 1.62 0.00	25.68 1.48 0.00	24.10 1.43 0.00	22.53 1.23 0.00	22.42 1.19 0.00	22.42 1.19 0.00	22.32 1.08 0.00	22.15 0.89 0.00	26.37 0.86 -0.14	34.26 1.69 0.00	36.85 0.43 -0.66	36.60 0.57 0.00	30.74 1.18 0.00	27.78 1.37 0.00	24.06 0.93 0.00	21.23 0.19 0.00
CE_DUNWOOD___DRP 24194	21.08 1.00 0.00	19.54 0.93 0.00	18.22 0.80 0.00	18.09 0.80 0.00	18.80 0.88 0.00	21.24 0.88 0.00	31.10 1.79 0.00	36.82 2.45 -1.22	32.16 2.13 0.00	25.93 1.72 0.00	24.42 1.75 0.00	23.22 1.68 -0.24	22.93 1.63 -0.06	23.06 1.63 -0.20	23.48 1.66 -0.59	24.61 1.66 -1.70	28.12 1.95 -0.80	35.01 2.44 0.00	42.21 2.61 -3.84	38.66 2.63 0.00	31.62 2.07 0.00	28.13 1.72 0.00	24.64 1.50 0.00	22.15 1.12 0.00
CE_MILLWOOD___DRP 24193	21.06 0.98 0.00	19.52 0.91 0.00	18.21 0.78 0.00	18.08 0.78 0.00	18.78 0.86 0.00	21.22 0.86 0.00	31.07 1.76 0.00	36.74 2.39 -1.20	32.10 2.07 0.00	25.88 1.67 0.00	24.35 1.68 0.00	23.19 1.64 -0.25	22.87 1.57 -0.07	23.00 1.57 -0.20	23.43 1.59 -0.61	24.59 1.59 -1.74	28.06 1.90 -0.80	34.95 2.38 0.00	42.10 2.54 -3.81	38.59 2.56 0.00	31.56 2.01 0.00	28.10 1.69 0.00	24.61 1.48 0.00	22.13 1.09 0.00
CE_NYC2_DRP 24202	21.16 1.08 0.00	19.65 1.04 0.00	18.33 0.91 0.00	18.16 0.86 0.00	18.90 0.99 0.00	21.18 0.81 0.00	31.13 1.82 0.00	36.99 2.62 -1.23	32.43 2.40 0.00	26.12 1.91 0.00	24.60 1.93 0.00	23.41 1.87 -0.24	23.17 1.87 -0.06	23.27 1.85 -0.19	23.68 1.87 -0.58	24.82 1.89 -1.67	28.35 2.18 -0.81	35.24 2.67 0.00	42.40 2.79 -3.86	38.84 2.81 0.00	31.59 2.04 0.00	28.18 1.77 0.00	24.73 1.60 0.00	22.19 1.16 0.00
CE_NYC_DRP 24195	20.78 1.02 0.32	19.35 0.97 0.23	18.11 0.84 0.15	17.96 0.80 0.13	18.65 0.91 0.18	20.91 0.88 0.33	30.38 1.85 0.78	35.91 2.59 -0.17	31.46 2.34 0.91	25.53 1.89 0.56	24.16 1.90 0.42	23.06 1.87 0.11	22.79 1.83 0.27	22.85 1.80 0.19	23.26 1.85 -0.18	24.33 1.85 -1.23	27.65 2.13 -0.16	34.10 2.57 1.04	41.20 2.72 -2.73	37.71 2.70 1.02	30.85 2.13 0.83	27.54 1.77 0.64	24.31 1.60 0.42	21.85 1.16 0.34
CHAFFEE___LFGE 323603	20.16 0.08 0.00	18.78 0.17 0.00	17.60 0.17 0.00	17.47 0.17 0.00	18.03 0.11 0.00	20.71 0.35 0.00	29.78 0.47 0.00	32.56 -0.80 -0.21	30.66 0.63 0.00	24.88 0.68 0.00	23.36 0.68 0.00	21.85 0.55 0.00	21.76 0.53 0.00	21.76 0.53 0.00	21.68 0.45 0.00	21.53 0.28 0.00	25.60 0.10 -0.13	33.19 0.62 0.00	35.79 -0.61 -0.65	35.60 -0.43 0.00	29.97 0.41 0.00	27.12 0.71 0.00	23.64 0.51 0.00	20.87 -0.17 0.00
CHATEAUG_35_KV_LOAD 355732	19.96 -0.12 0.00	18.43 -0.19 0.00	17.21 -0.21 0.00	17.09 -0.21 0.00	17.72 -0.20 0.00	20.12 -0.24 0.00	29.08 -0.23 0.00	32.95 -0.20 0.00	29.79 -0.24 0.00	24.14 -0.07 0.00	22.56 -0.11 0.00	21.11 -0.19 0.00	21.11 -0.13 0.00	21.08 -0.15 0.00	21.00 -0.23 0.00	21.08 -0.17 0.00	25.01 -0.36 0.00	32.31 -0.26 0.00	35.61 -0.14 0.00	35.63 -0.40 0.00	29.23 -0.33 0.00	26.09 -0.32 0.00	22.99 -0.14 0.00	21.06 0.02 0.00
CHATEAUG_WT_PWR 323614	19.96 -0.12 0.00	18.43 -0.19 0.00	17.21 -0.21 0.00	17.09 -0.21 0.00	17.72 -0.20 0.00	20.12 -0.24 0.00	29.07 -0.24 0.00	32.95 -0.20 0.00	29.79 -0.24 0.00	24.16 -0.05 0.00	22.59 -0.09 0.00	21.13 -0.17 0.00	21.06 -0.17 0.00	21.02 -0.21 0.00	20.98 -0.25 0.00	21.06 -0.19 0.00	25.01 -0.36 0.00	32.31 -0.26 0.00	35.61 -0.14 0.00	35.67 -0.36 0.00	29.20 -0.35 0.00	26.09 -0.32 0.00	22.92 -0.21 0.00	21.06 0.02 0.00
CHAT_HIGH_FALL_HYD 323578	19.96 -0.12 0.00	18.43 -0.19 0.00	17.21 -0.21 0.00	17.09 -0.21 0.00	17.72 -0.20 0.00	20.12 -0.24 0.00	29.07 -0.24 0.00	32.95 -0.20 0.00	29.79 -0.24 0.00	24.14 -0.07 0.00	22.56 -0.11 0.00	21.11 -0.19 0.00	21.06 -0.17 0.00	21.02 -0.21 0.00	21.00 -0.23 0.00	21.06 -0.19 0.00	25.01 -0.36 0.00	32.31 -0.26 0.00	35.61 -0.14 0.00	35.67 -0.36 0.00	29.23 -0.32 0.00	26.09 -0.32 0.00	22.92 -0.21 0.00	21.06 0.02 0.00
CHAUTAUQUA___LFGE 323629	20.38 0.30 0.00	18.98 0.37 0.00	17.79 0.37 0.00	17.66 0.36 0.00	18.24 0.32 0.00	20.98 0.61 0.00	30.19 0.88 0.00	33.16 -0.20 -0.21	31.14 1.11 0.00	25.27 1.06 0.00	23.72 1.04 0.00	22.19 0.89 0.00	22.08 0.85 0.00	22.10 0.87 0.00	21.98 0.74 0.00	21.83 0.57 0.00	26.08 0.58 -0.14	33.74 1.17 0.00	36.48 0.07 -0.65	36.25 0.22 0.00	30.38 0.83 0.00	27.44 1.03 0.00	23.87 0.74 0.00	21.06 0.02 0.00
CHERRYST_13_KV_LD 356241	20.82 1.06 0.32	19.41 1.02 0.23	18.15 0.87 0.15	18.01 0.85 0.13	18.69 0.95 0.18	20.95 0.92 0.33	30.47 1.93 0.78	36.01 2.69 -0.17	31.55 2.43 0.91	25.63 1.99 0.56	24.25 2.00 0.42	23.12 1.94 0.11	22.85 1.89 0.27	22.91 1.87 0.19	23.32 1.91 -0.18	24.40 1.91 -1.23	27.73 2.21 -0.16	34.20 2.67 1.04	41.31 2.82 -2.73	37.82 2.81 1.02	30.91 2.19 0.83	27.59 1.82 0.64	24.35 1.64 0.42	21.89 1.20 0.34
CHESTROR_138KV_BK263 355645	20.94 0.86 0.00	19.41 0.80 0.00	18.10 0.68 0.00	17.97 0.67 0.00	18.65 0.73 0.00	21.12 0.75 0.00	30.83 1.52 0.00	36.18 1.99 -1.04	31.77 1.74 0.00	25.59 1.38 0.00	24.06 1.38 0.00	23.36 1.34 -0.72	22.70 1.27 -0.19	23.09 1.27 -0.58	24.30 1.32 -1.75	27.58 1.30 -5.03	27.65 1.57 -0.71	34.55 1.99 0.00	41.33 2.18 -3.40	38.26 2.23 0.00	31.30 1.74 0.00	27.86 1.45 0.00	24.43 1.30 0.00	21.98 0.95 0.00
CH_MIDHUDSON___DRP 24192	21.06 0.98 0.00	19.52 0.91 0.00	18.21 0.78 0.00	18.08 0.78 0.00	18.76 0.84 0.00	21.22 0.86 0.00	30.98 1.67 0.00	36.62 2.19 -1.28	31.89 1.86 0.00	25.68 1.48 0.00	24.15 1.47 0.00	22.93 1.43 -0.21	22.65 1.36 -0.06	22.76 1.36 -0.17	23.14 1.40 -0.50	24.10 1.40 -1.44	27.94 1.75 -0.82	34.75 2.18 0.00	42.05 2.36 -3.93	38.44 2.41 0.00	31.45 1.89 0.00	27.97 1.56 0.00	24.52 1.39 0.00	22.09 1.05 0.00

CH_MISC_IPPS 23765	21.18 1.10 0.00	19.62 1.00 0.00	18.31 0.89 0.00	18.16 0.86 0.00	18.85 0.93 0.00	21.31 0.94 0.00	31.19 1.88 0.00	36.76 2.39 -1.23	32.04 2.01 0.00	25.81 1.60 0.00	24.26 1.59 0.00	23.05 1.51 -0.24	22.76 1.46 -0.06	22.89 1.46 -0.19	23.29 1.49 -0.57	24.38 1.49 -1.64	28.02 1.85 -0.80	34.88 2.31 0.00	42.04 2.50 -3.79	38.59 2.56 0.00	31.53 1.98 0.00	28.10 1.69 0.00	24.59 1.46 0.00	22.17 1.14 0.00
CH_RES_BVR_FALLS 23983	19.92 -0.16 0.00	18.44 -0.17 0.00	17.26 -0.16 0.00	17.14 -0.16 0.00	17.76 -0.16 0.00	20.16 -0.20 0.00	28.96 -0.35 0.00	32.78 -0.36 0.00	29.67 -0.36 0.00	23.92 -0.29 0.00	22.40 -0.27 0.00	21.04 -0.25 0.00	21.00 -0.23 0.00	21.00 -0.23 0.00	21.00 -0.23 0.00	21.02 -0.23 0.00	25.03 -0.33 0.00	32.14 -0.42 0.00	35.36 -0.39 0.00	35.60 -0.43 0.00	29.17 -0.39 0.00	26.07 -0.34 0.00	22.83 -0.30 0.00	20.87 -0.17 0.00
CH_RES_NIAGARA 23895	19.37 -0.70 0.00	18.07 -0.54 0.00	16.92 -0.51 0.00	16.80 -0.50 0.00	17.33 -0.59 0.00	19.90 -0.47 0.00	28.49 -0.82 0.00	31.48 -1.86 -0.18	29.19 -0.84 0.00	23.75 -0.46 0.00	22.27 -0.41 0.00	20.85 -0.45 0.00	20.79 -0.45 0.00	20.81 -0.42 0.00	20.72 -0.51 0.00	20.57 -0.68 0.00	24.77 -0.71 -0.12	31.49 -1.07 0.00	34.47 -1.86 -0.58	34.34 -1.69 0.00	28.49 -1.06 0.00	25.80 -0.61 0.00	22.65 -0.49 0.00	19.99 -1.05 0.00
CH_RES_SYRACUSE 23985	20.16 0.08 0.00	18.69 0.07 0.00	17.51 0.09 0.00	17.40 0.10 0.00	18.05 0.13 0.00	20.57 0.20 0.00	29.54 0.23 0.00	33.35 0.07 -0.13	30.24 0.21 0.00	24.40 0.19 0.00	22.81 0.14 0.00	21.38 0.09 0.00	21.28 0.04 0.00	21.28 0.04 0.00	21.25 0.02 0.00	21.28 0.02 0.00	25.53 0.08 -0.09	32.70 0.13 0.00	36.25 0.07 -0.42	36.10 0.07 0.00	29.70 0.15 0.00	26.65 0.24 0.00	23.30 0.16 0.00	21.10 0.06 0.00
CLINTON_WT_PWR 323605	19.96 -0.12 0.00	18.43 -0.19 0.00	17.21 -0.21 0.00	17.09 -0.21 0.00	17.72 -0.20 0.00	20.12 -0.24 0.00	29.07 -0.24 0.00	32.95 -0.20 0.00	29.79 -0.24 0.00	24.16 -0.05 0.00	22.59 -0.09 0.00	21.13 -0.17 0.00	21.06 -0.17 0.00	21.02 -0.21 0.00	20.98 -0.25 0.00	21.06 -0.19 0.00	25.01 -0.36 0.00	32.31 -0.26 0.00	35.61 -0.14 0.00	35.67 -0.36 0.00	29.20 -0.35 0.00	26.09 -0.32 0.00	22.92 -0.21 0.00	21.06 0.02 0.00
CLINTON__LFGE 323618	20.12 0.04 0.00	18.56 -0.06 0.00	17.33 -0.09 0.00	17.21 -0.09 0.00	17.85 -0.07 0.00	20.27 -0.10 0.00	29.37 0.06 0.00	33.28 0.13 0.00	30.09 0.06 0.00	24.40 0.19 0.00	22.81 0.14 0.00	21.30 0.00 0.00	21.25 0.02 0.00	21.21 -0.02 0.00	21.19 -0.04 0.00	21.25 0.00 0.00	25.24 -0.13 0.00	32.63 0.07 0.00	35.97 0.22 0.00	35.99 -0.04 0.00	29.50 -0.06 0.00	26.33 -0.08 0.00	23.13 0.00 0.00	21.23 0.19 0.00
COBBLENY_34_KV_TB1 80064	20.16 0.08 0.00	18.78 0.17 0.00	17.60 0.17 0.00	17.45 0.16 0.00	18.03 0.11 0.00	20.71 0.35 0.00	29.87 0.56 0.00	32.56 -0.80 -0.21	30.66 0.63 0.00	24.89 0.68 0.00	23.33 0.66 0.00	21.83 0.53 0.00	21.62 0.38 0.00	21.59 0.36 0.00	21.66 0.42 0.00	21.51 0.26 0.00	25.60 0.10 -0.13	33.22 0.65 0.00	35.79 -0.61 -0.64	36.57 0.54 0.00	29.70 0.15 0.00	27.12 0.71 0.00	23.62 0.49 0.00	20.87 -0.17 0.00
COFFEEN__115KV_TB3 355620	20.26 0.18 0.00	18.82 0.20 0.00	17.60 0.17 0.00	17.49 0.19 0.00	18.15 0.23 0.00	20.67 0.31 0.00	29.95 0.64 0.00	33.81 0.60 -0.07	30.36 0.33 0.00	24.38 0.17 0.00	22.63 -0.05 0.00	21.11 -0.19 0.00	20.98 -0.25 0.00	20.94 -0.30 0.00	20.94 -0.30 0.00	20.96 -0.30 0.00	25.18 -0.23 -0.04	32.67 0.10 0.00	36.32 0.36 -0.21	36.50 0.47 0.00	29.94 0.38 0.00	26.81 0.40 0.00	23.39 0.25 0.00	21.16 0.13 0.00
COLDSPRG_115KV_BK1 355956	20.78 0.70 0.00	19.34 0.73 0.00	18.14 0.71 0.00	17.99 0.69 0.00	18.60 0.68 0.00	21.43 1.06 0.00	30.95 1.64 0.00	33.56 0.20 -0.22	31.95 1.92 0.00	25.90 1.69 0.00	24.29 1.61 0.00	22.70 1.41 0.00	22.46 1.23 0.00	22.44 1.21 0.00	22.46 1.23 0.00	22.27 1.02 0.00	26.29 0.79 -0.14	34.59 2.02 0.00	36.86 0.43 -0.68	38.08 2.05 0.00	30.83 1.27 0.00	28.13 1.72 0.00	24.31 1.18 0.00	21.48 0.44 0.00
COLONIE_LFGE__ 323577	20.78 0.70 0.00	19.28 0.67 0.00	18.07 0.64 0.00	17.90 0.61 0.00	18.56 0.64 0.00	21.10 0.73 0.00	30.66 1.35 0.00	36.38 1.62 -1.61	31.32 1.29 0.00	25.18 0.97 0.00	23.58 0.91 0.00	22.26 0.85 -0.11	22.05 0.79 -0.03	22.12 0.81 -0.08	22.32 0.83 -0.26	22.89 0.89 -0.74	27.61 1.22 -1.03	34.20 1.63 0.00	42.40 1.75 -4.89	37.79 1.76 0.00	30.97 1.42 0.00	27.55 1.13 0.00	24.13 0.99 0.00	21.73 0.69 0.00
COOPERNY_115KV_TB1 80082	20.78 0.70 0.00	19.26 0.65 0.00	17.98 0.56 0.00	17.85 0.55 0.00	18.53 0.61 0.00	21.00 0.63 0.00	30.54 1.23 0.00	35.49 1.56 -0.78	31.44 1.41 0.00	25.32 1.11 0.00	23.79 1.11 0.00	22.23 1.06 0.14	22.22 1.02 0.04	22.14 1.02 0.11	21.94 1.04 0.33	21.34 1.04 0.96	27.14 1.24 -0.53	34.13 1.56 0.00	40.05 1.75 -2.54	37.83 1.80 0.00	30.97 1.42 0.00	27.63 1.21 0.00	24.17 1.04 0.00	21.82 0.78 0.00
COPENHAGEN_WT_PWR 323753	20.12 0.04 0.00	18.69 0.07 0.00	17.47 0.05 0.00	17.37 0.07 0.00	18.01 0.09 0.00	20.51 0.14 0.00	29.66 0.35 0.00	33.51 0.30 -0.07	30.15 0.12 0.00	24.21 0.00 0.00	22.52 -0.16 0.00	21.02 -0.28 0.00	20.92 -0.32 0.00	20.87 -0.36 0.00	20.87 -0.36 0.00	20.89 -0.36 0.00	25.08 -0.33 -0.04	32.44 -0.13 0.00	36.04 0.07 -0.21	36.17 0.14 0.00	29.70 0.15 0.00	26.57 0.16 0.00	23.23 0.09 0.00	21.02 -0.02 0.00
CORNELL____ 23752	20.64 0.56 0.00	19.13 0.52 0.00	17.93 0.51 0.00	17.82 0.52 0.00	18.46 0.54 0.00	21.08 0.71 0.00	30.48 1.17 0.00	34.46 1.03 -0.28	31.23 1.20 0.00	25.18 0.97 0.00	23.49 0.82 0.00	21.94 0.64 0.00	21.79 0.55 0.00	21.76 0.53 0.00	21.79 0.55 0.00	21.81 0.55 0.00	26.28 0.74 -0.18	33.71 1.14 0.00	37.74 1.11 -0.88	37.36 1.33 0.00	30.62 1.06 0.00	27.49 1.08 0.00	23.97 0.83 0.00	21.61 0.57 0.00
CORONAAV_69_KV_TB1 355595	21.32 1.24 0.00	19.75 1.14 0.00	18.40 0.98 0.00	18.25 0.95 0.00	19.03 1.11 0.00	21.53 1.16 0.00	31.57 2.26 0.00	37.56 3.18 -1.23	32.67 2.64 0.00	26.44 2.23 0.00	25.27 2.22 -0.37	23.73 2.15 -0.28	23.44 2.12 -0.08	24.27 2.10 -0.93	24.28 2.14 -0.90	25.19 2.13 -1.81	28.66 2.49 -0.81	35.40 2.83 0.00	42.94 3.33 -3.86	39.34 3.31 0.00	32.24 2.69 0.00	28.75 2.32 -0.02	25.26 2.13 0.00	22.59 1.56 0.00
CORTLAND_115KV_TB3 80093	20.46 0.38 0.00	18.98 0.37 0.00	17.77 0.35 0.00	17.66 0.36 0.00	18.30 0.38 0.00	20.88 0.51 0.00	30.10 0.79 0.00	34.07 0.70 -0.23	30.84 0.81 0.00	24.86 0.65 0.00	23.24 0.57 0.00	21.75 0.45 0.00	21.62 0.38 0.00	21.59 0.36 0.00	21.62 0.38 0.00	21.64 0.38 0.00	26.02 0.51 -0.15	33.35 0.78 0.00	37.18 0.72 -0.71	36.93 0.90 0.00	30.26 0.71 0.00	27.18 0.77 0.00	23.69 0.56 0.00	21.42 0.38 0.00

COXSACKIE___GT 23611	21.20 1.12 0.00	19.60 0.99 0.00	18.38 0.96 0.00	18.27 0.97 0.00	18.89 0.97 0.00	21.45 1.08 0.00	31.33 2.02 0.00	36.83 2.19 -1.49	31.65 1.62 0.00	25.32 1.11 0.00	23.63 0.95 0.00	22.27 0.85 -0.12	21.99 0.72 -0.03	22.12 0.79 -0.10	22.35 0.83 -0.29	23.03 0.93 -0.85	27.58 1.27 -0.95	34.68 2.12 0.00	42.35 2.07 -4.52	38.34 2.31 0.00	31.45 1.89 0.00	27.89 1.48 0.00	24.34 1.20 0.00	22.03 0.99 0.00
CPV_VALLEY___CC1 323721	20.88 0.80 0.00	19.36 0.75 0.00	18.08 0.66 0.00	17.94 0.64 0.00	18.60 0.68 0.00	21.06 0.69 0.00	30.75 1.44 0.00	35.93 1.86 -0.92	31.65 1.62 0.00	25.49 1.28 0.00	23.99 1.31 0.00	22.41 1.26 0.14	22.41 1.21 0.04	22.33 1.21 0.11	22.12 1.23 0.34	21.51 1.23 0.98	27.48 1.47 -0.64	34.42 1.86 0.00	40.93 2.04 -3.14	38.08 2.05 0.00	31.15 1.59 0.00	27.78 1.37 0.00	24.31 1.18 0.00	21.92 0.88 0.00
CPV_VALLEY___CC2 323722	20.88 0.80 0.00	19.36 0.75 0.00	18.08 0.66 0.00	17.94 0.64 0.00	18.60 0.68 0.00	21.06 0.69 0.00	30.75 1.44 0.00	35.93 1.86 -0.92	31.65 1.62 0.00	25.49 1.28 0.00	23.99 1.31 0.00	22.41 1.26 0.14	22.41 1.21 0.04	22.33 1.21 0.11	22.12 1.23 0.34	21.51 1.23 0.98	27.48 1.47 -0.64	34.42 1.86 0.00	40.93 2.04 -3.14	38.08 2.05 0.00	31.15 1.59 0.00	27.78 1.37 0.00	24.31 1.18 0.00	21.92 0.88 0.00
CRESCENT___HYD 24018	20.78 0.70 0.00	19.28 0.67 0.00	18.07 0.64 0.00	17.90 0.61 0.00	18.56 0.64 0.00	21.10 0.73 0.00	30.66 1.35 0.00	36.38 1.62 -1.61	31.32 1.29 0.00	25.18 0.97 0.00	23.58 0.91 0.00	22.26 0.85 -0.11	22.05 0.79 -0.03	22.12 0.81 -0.08	22.32 0.83 -0.26	22.89 0.89 -0.74	27.61 1.22 -1.03	34.20 1.63 0.00	42.40 1.75 -4.89	37.79 1.76 0.00	30.97 1.42 0.00	27.55 1.13 0.00	24.13 0.99 0.00	21.73 0.69 0.00
CRICKET___VALLEY_CC1 323756	20.90 0.82 0.00	19.39 0.78 0.00	18.12 0.70 0.00	17.92 0.62 0.00	18.62 0.70 0.00	21.08 0.71 0.00	30.66 1.35 0.00	36.31 1.82 -1.34	31.50 1.47 0.00	25.37 1.16 0.00	23.88 1.20 0.00	22.68 1.19 -0.19	22.43 1.15 -0.05	22.53 1.15 -0.15	22.83 1.15 -0.45	23.74 1.19 -1.29	27.70 1.47 -0.87	34.42 1.86 0.00	41.75 1.97 -4.02	37.97 1.94 0.00	31.09 1.54 0.00	27.65 1.24 0.00	24.27 1.13 0.00	21.90 0.86 0.00
CRICKET___VALLEY_CC2 323757	20.90 0.82 0.00	19.39 0.78 0.00	18.12 0.70 0.00	17.92 0.62 0.00	18.62 0.70 0.00	21.08 0.71 0.00	30.66 1.35 0.00	36.31 1.82 -1.34	31.50 1.47 0.00	25.37 1.16 0.00	23.88 1.20 0.00	22.68 1.19 -0.19	22.43 1.15 -0.05	22.53 1.15 -0.15	22.83 1.15 -0.45	23.74 1.19 -1.29	27.70 1.47 -0.87	34.42 1.86 0.00	41.75 1.97 -4.02	37.97 1.94 0.00	31.09 1.54 0.00	27.65 1.24 0.00	24.27 1.13 0.00	21.90 0.86 0.00
CRICKET___VALLEY_CC3 323758	20.90 0.82 0.00	19.39 0.78 0.00	18.12 0.70 0.00	17.92 0.62 0.00	18.62 0.70 0.00	21.08 0.71 0.00	30.66 1.35 0.00	36.31 1.82 -1.34	31.50 1.47 0.00	25.37 1.16 0.00	23.88 1.20 0.00	22.68 1.19 -0.19	22.43 1.15 -0.05	22.53 1.15 -0.15	22.83 1.15 -0.45	23.74 1.19 -1.29	27.70 1.47 -0.87	34.42 1.86 0.00	41.75 1.97 -4.02	37.97 1.94 0.00	31.09 1.54 0.00	27.65 1.24 0.00	24.27 1.13 0.00	21.90 0.86 0.00
CRUCIBLE_METL_DRP 24180	20.16 0.08 0.00	18.69 0.07 0.00	17.53 0.10 0.00	17.40 0.10 0.00	18.04 0.13 0.00	20.57 0.20 0.00	29.54 0.23 0.00	33.35 0.07 -0.13	30.24 0.21 0.00	24.40 0.19 0.00	22.81 0.14 0.00	21.36 0.06 0.00	21.23 0.00 0.00	21.23 0.00 0.00	21.25 0.02 0.00	21.25 0.00 0.00	25.53 0.08 -0.09	32.70 0.13 0.00	36.24 0.07 -0.42	36.17 0.14 0.00	29.67 0.12 0.00	26.65 0.24 0.00	23.27 0.14 0.00	21.10 0.06 0.00
DAHOWA___HYDRO 323763	21.00 0.92 0.00	19.47 0.86 0.00	18.31 0.89 0.00	18.16 0.86 0.00	18.81 0.90 0.00	21.43 1.06 0.00	31.19 1.88 0.00	36.96 2.19 -1.63	31.74 1.71 0.00	25.44 1.23 0.00	23.76 1.09 0.00	22.38 0.98 -0.10	22.13 0.87 -0.03	22.25 0.93 -0.08	22.44 0.96 -0.25	22.99 1.02 -0.72	27.80 1.39 -1.04	34.62 2.05 0.00	42.92 2.22 -4.94	38.34 2.31 0.00	31.42 1.86 0.00	27.84 1.43 0.00	24.36 1.23 0.00	21.92 0.88 0.00
DANC___LFGE 323619	19.98 -0.10 0.00	18.54 -0.07 0.00	17.35 -0.07 0.00	17.25 -0.05 0.00	17.88 -0.04 0.00	20.35 -0.02 0.00	29.34 0.03 0.00	33.13 -0.10 -0.08	29.85 -0.18 0.00	24.01 -0.19 0.00	22.38 -0.30 0.00	20.96 -0.34 0.00	20.85 -0.38 0.00	20.83 -0.40 0.00	20.83 -0.40 0.00	20.83 -0.42 0.00	24.98 -0.43 -0.05	32.21 -0.36 0.00	35.72 -0.29 -0.25	35.81 -0.21 0.00	29.41 -0.15 0.00	26.33 -0.08 0.00	23.04 -0.09 0.00	20.89 -0.15 0.00
DANSKAMMER___1 23586	21.18 1.10 0.00	19.62 1.00 0.00	18.31 0.89 0.00	18.16 0.86 0.00	18.85 0.93 0.00	21.31 0.94 0.00	31.19 1.88 0.00	36.76 2.39 -1.23	32.04 2.01 0.00	25.81 1.60 0.00	24.26 1.59 0.00	23.05 1.51 -0.24	22.76 1.46 -0.06	22.89 1.46 -0.19	23.29 1.49 -0.57	24.38 1.49 -1.64	28.02 1.85 -0.80	34.88 2.31 0.00	42.04 2.50 -3.79	38.59 2.56 0.00	31.53 1.98 0.00	28.10 1.69 0.00	24.59 1.46 0.00	22.17 1.14 0.00
DANSKAMMER___2 23589	21.18 1.10 0.00	19.62 1.00 0.00	18.31 0.89 0.00	18.16 0.86 0.00	18.85 0.93 0.00	21.31 0.94 0.00	31.19 1.88 0.00	36.76 2.39 -1.23	32.04 2.01 0.00	25.81 1.60 0.00	24.26 1.59 0.00	23.05 1.51 -0.24	22.76 1.46 -0.06	22.89 1.46 -0.19	23.29 1.49 -0.57	24.38 1.49 -1.64	28.02 1.85 -0.80	34.88 2.31 0.00	42.04 2.50 -3.79	38.59 2.56 0.00	31.53 1.98 0.00	28.10 1.69 0.00	24.59 1.46 0.00	22.17 1.14 0.00
DANSKAMMER___3 23590	21.18 1.10 0.00	19.62 1.00 0.00	18.31 0.89 0.00	18.16 0.86 0.00	18.85 0.93 0.00	21.31 0.94 0.00	31.19 1.88 0.00	36.76 2.39 -1.23	32.04 2.01 0.00	25.81 1.60 0.00	24.26 1.59 0.00	23.05 1.51 -0.24	22.76 1.46 -0.06	22.89 1.46 -0.19	23.29 1.49 -0.57	24.38 1.49 -1.64	28.02 1.85 -0.80	34.88 2.31 0.00	42.04 2.50 -3.79	38.59 2.56 0.00	31.53 1.98 0.00	28.10 1.69 0.00	24.59 1.46 0.00	22.17 1.14 0.00
DANSKAMMER___4 23591	21.18 1.10 0.00	19.62 1.00 0.00	18.31 0.89 0.00	18.16 0.86 0.00	18.85 0.93 0.00	21.31 0.94 0.00	31.19 1.88 0.00	36.76 2.39 -1.23	32.04 2.01 0.00	25.81 1.60 0.00	24.26 1.59 0.00	23.05 1.51 -0.24	22.76 1.46 -0.06	22.89 1.46 -0.19	23.29 1.49 -0.57	24.38 1.49 -1.64	28.02 1.85 -0.80	34.88 2.31 0.00	42.04 2.50 -3.79	38.59 2.56 0.00	31.53 1.98 0.00	28.10 1.69 0.00	24.59 1.46 0.00	22.17 1.14 0.00
DANSKAMMER___DIESEL 23592	21.18 1.10 0.00	19.62 1.01 0.00	18.27 0.85 0.00	18.16 0.86 0.00	18.85 0.93 0.00	21.30 0.94 0.00	31.16 1.85 0.00	36.76 2.39 -1.23	32.04 2.01 0.00	25.81 1.60 0.00	24.26 1.59 0.00	23.07 1.53 -0.24	22.74 1.44 -0.06	22.87 1.44 -0.19	23.29 1.49 -0.57	24.38 1.49 -1.64	28.02 1.85 -0.80	34.88 2.31 0.00	42.09 2.50 -3.83	38.62 2.59 0.00	31.59 2.04 0.00	28.10 1.69 0.00	24.61 1.48 0.00	22.17 1.14 0.00

DARBY___SOLAR 323810	20.98 0.90 0.00	19.43 0.82 0.00	18.26 0.84 0.00	18.11 0.81 0.00	18.78 0.86 0.00	21.37 1.00 0.00	31.10 1.79 0.00	36.86 2.09 -1.63	31.68 1.65 0.00	25.42 1.21 0.00	23.76 1.09 0.00	22.38 0.98 -0.10	22.15 0.89 -0.03	22.25 0.93 -0.08	22.44 0.96 -0.25	22.99 1.02 -0.72	27.77 1.37 -1.04	34.56 1.99 0.00	42.80 2.11 -4.94	38.23 2.20 0.00	31.33 1.77 0.00	27.78 1.37 0.00	24.34 1.20 0.00	21.90 0.86 0.00
DASHVILLE___HYD 23610	21.04 0.96 0.00	19.49 0.87 0.00	18.17 0.75 0.00	18.04 0.74 0.00	18.73 0.81 0.00	21.16 0.79 0.00	30.83 1.52 0.00	36.40 1.96 -1.29	31.68 1.65 0.00	25.54 1.33 0.00	24.01 1.34 0.00	22.73 1.28 -0.15	22.48 1.21 -0.04	22.57 1.21 -0.12	22.86 1.25 -0.37	23.57 1.25 -1.06	27.50 1.32 -0.82	34.59 2.02 0.00	41.52 1.86 -3.90	38.37 2.34 0.00	31.36 1.80 0.00	27.97 1.56 0.00	24.43 1.30 0.00	22.11 1.07 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	22.02 1.95 0.00	20.44 1.82 0.00	19.02 1.60 0.00	18.89 1.59 0.00	19.75 1.83 0.00	22.30 1.93 0.00	33.09 3.78 0.00	39.61 5.24 -1.23	34.50 4.47 0.00	27.91 3.70 0.00	26.63 3.58 -0.37	24.97 3.39 -0.28	24.63 3.31 -0.08	25.41 3.25 -0.93	25.49 3.35 -0.90	26.45 3.38 -1.81	30.23 4.06 -0.81	37.49 4.92 0.00	45.45 5.83 -3.87	41.77 5.73 -0.01	34.25 4.70 0.00	30.10 3.67 -0.02	26.81 3.68 0.00	23.50 2.46 0.00
DELAWARE___LFGE 323621	20.78 0.70 0.00	19.26 0.65 0.00	18.03 0.61 0.00	17.92 0.62 0.00	18.55 0.63 0.00	21.08 0.71 0.00	30.60 1.29 0.00	35.19 1.46 -0.59	31.38 1.35 0.00	25.27 1.07 0.00	23.67 1.00 0.00	22.17 0.89 0.02	22.06 0.83 0.01	22.02 0.81 0.02	22.03 0.85 0.05	21.95 0.85 0.15	26.81 1.07 -0.38	34.03 1.47 0.00	39.16 1.57 -1.84	37.72 1.69 0.00	30.91 1.36 0.00	27.63 1.21 0.00	24.13 0.99 0.00	21.77 0.74 0.00
DERFIELD_115KV_TB7 355931	20.16 0.08 0.00	18.69 0.07 0.00	17.49 0.07 0.00	17.37 0.07 0.00	17.99 0.07 0.00	20.45 0.08 0.00	29.46 0.15 0.00	33.35 0.20 0.00	30.18 0.15 0.00	24.33 0.12 0.00	22.79 0.11 0.00	21.40 0.11 0.00	21.32 0.08 0.00	21.32 0.08 0.00	21.32 0.08 0.00	21.34 0.09 0.00	25.49 0.13 0.00	32.76 0.20 0.00	35.97 0.21 0.00	36.24 0.22 0.00	29.73 0.18 0.00	26.57 0.16 0.00	23.27 0.14 0.00	21.12 0.08 0.00
DOGLEVILLE___HYD 23807	20.62 0.54 0.00	19.13 0.52 0.00	17.89 0.47 0.00	17.75 0.45 0.00	18.38 0.47 0.00	20.92 0.55 0.00	30.07 0.76 0.00	33.98 0.83 0.00	30.78 0.75 0.00	24.84 0.63 0.00	23.24 0.57 0.00	21.81 0.51 0.00	21.70 0.47 0.00	21.68 0.45 0.00	21.68 0.45 0.00	21.70 0.45 0.00	25.92 0.56 0.00	33.35 0.78 0.00	36.61 0.86 0.00	36.89 0.86 0.00	30.32 0.77 0.00	27.28 0.87 0.00	23.90 0.76 0.00	21.69 0.65 0.00
DUNKIRK___115KV_TB_200 55889	20.36 0.28 0.00	18.95 0.34 0.00	17.75 0.33 0.00	17.63 0.33 0.00	18.21 0.29 0.00	20.94 0.57 0.00	30.19 0.88 0.00	33.09 -0.27 -0.21	31.05 1.02 0.00	25.20 0.99 0.00	23.65 0.98 0.00	22.11 0.81 0.00	21.89 0.66 0.00	21.87 0.64 0.00	21.93 0.70 0.00	21.76 0.51 0.00	26.01 0.51 -0.14	33.64 1.07 0.00	36.40 0.00 -0.65	37.04 1.01 0.00	30.06 0.50 0.00	27.39 0.98 0.00	23.83 0.69 0.00	21.04 0.00 0.00
DUNKIRK___1 23563	20.36 0.28 0.00	18.95 0.34 0.00	17.75 0.33 0.00	17.63 0.33 0.00	18.21 0.29 0.00	20.94 0.57 0.00	30.19 0.88 0.00	33.09 -0.27 -0.21	31.05 1.02 0.00	25.20 0.99 0.00	23.65 0.98 0.00	22.11 0.81 0.00	21.89 0.66 0.00	21.87 0.64 0.00	21.93 0.70 0.00	21.76 0.51 0.00	26.01 0.51 -0.14	33.64 1.07 0.00	36.40 0.00 -0.65	37.04 1.01 0.00	30.06 0.50 0.00	27.39 0.98 0.00	23.83 0.69 0.00	21.04 0.00 0.00
DUNKIRK___2 23564	20.36 0.28 0.00	18.95 0.34 0.00	17.75 0.33 0.00	17.63 0.33 0.00	18.21 0.29 0.00	20.94 0.57 0.00	30.19 0.88 0.00	33.09 -0.27 -0.21	31.05 1.02 0.00	25.20 0.99 0.00	23.65 0.98 0.00	22.11 0.81 0.00	21.89 0.66 0.00	21.87 0.64 0.00	21.93 0.70 0.00	21.76 0.51 0.00	26.01 0.51 -0.14	33.64 1.07 0.00	36.40 0.00 -0.65	37.04 1.01 0.00	30.06 0.50 0.00	27.39 0.98 0.00	23.83 0.69 0.00	21.04 0.00 0.00
DUNKIRK___3 23565	20.28 0.20 0.00	18.87 0.26 0.00	17.68 0.26 0.00	17.56 0.26 0.00	18.13 0.22 0.00	20.84 0.47 0.00	30.04 0.73 0.00	32.89 -0.46 -0.21	30.90 0.87 0.00	25.08 0.87 0.00	23.51 0.84 0.00	22.00 0.70 0.00	21.79 0.55 0.00	21.76 0.53 0.00	21.83 0.59 0.00	21.66 0.40 0.00	25.85 0.36 -0.13	33.48 0.91 0.00	36.18 -0.21 -0.64	36.86 0.83 0.00	29.91 0.35 0.00	27.28 0.87 0.00	23.73 0.60 0.00	20.97 -0.06 0.00
DUNKIRK___4 23566	20.28 0.20 0.00	18.87 0.26 0.00	17.68 0.26 0.00	17.56 0.26 0.00	18.13 0.22 0.00	20.84 0.47 0.00	30.04 0.73 0.00	32.89 -0.46 -0.21	30.90 0.87 0.00	25.08 0.87 0.00	23.51 0.84 0.00	22.00 0.70 0.00	21.79 0.55 0.00	21.76 0.53 0.00	21.83 0.59 0.00	21.66 0.40 0.00	25.85 0.36 -0.13	33.48 0.91 0.00	36.18 -0.21 -0.64	36.86 0.83 0.00	29.91 0.35 0.00	27.28 0.87 0.00	23.73 0.60 0.00	20.97 -0.06 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.10 1.02 0.00	19.56 0.95 0.00	18.24 0.82 0.00	18.11 0.81 0.00	18.82 0.90 0.00	21.26 0.90 0.00	31.16 1.85 0.00	36.89 2.52 -1.23	32.25 2.22 0.00	25.98 1.77 0.00	24.47 1.79 0.00	23.28 1.75 -0.24	23.00 1.70 -0.06	23.10 1.68 -0.19	23.53 1.72 -0.58	24.65 1.72 -1.67	28.20 2.03 -0.81	35.08 2.51 0.00	42.30 2.68 -3.86	38.69 2.67 0.00	31.68 2.13 0.00	28.18 1.77 0.00	24.68 1.55 0.00	22.19 1.16 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.04 0.96 0.00	19.49 0.87 0.00	18.17 0.75 0.00	18.06 0.76 0.00	18.74 0.82 0.00	21.20 0.84 0.00	30.95 1.64 0.00	36.41 2.12 -1.14	31.86 1.83 0.00	25.66 1.45 0.00	24.13 1.45 0.00	22.98 1.41 -0.28	22.65 1.34 -0.07	22.79 1.34 -0.22	23.29 1.38 -0.68	24.58 1.38 -1.94	27.80 1.67 -0.76	34.69 2.12 0.00	41.71 2.32 -3.63	38.41 2.38 0.00	31.42 1.86 0.00	27.97 1.56 0.00	24.50 1.36 0.00	22.07 1.03 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	21.14 1.06 0.00	19.63 1.02 0.00	18.29 0.87 0.00	18.15 0.85 0.00	18.89 0.97 0.00	21.08 0.71 0.00	30.98 1.67 0.00	36.83 2.45 -1.23	32.28 2.25 0.00	26.00 1.79 0.00	24.51 1.84 0.00	23.33 1.79 -0.24	23.06 1.78 -0.05	23.17 1.74 -0.19	23.58 1.78 -0.57	24.69 1.79 -1.65	28.23 2.05 -0.81	35.06 2.51 0.02	42.26 2.65 -3.86	38.66 2.63 0.00	31.45 1.89 0.00	28.07 1.66 0.00	24.61 1.48 0.00	22.11 1.07 0.00
E179THST_13_KV_LOAD 356214	21.22 1.14 0.00	19.71 1.10 0.00	18.36 0.94 0.00	18.20 0.90 0.00	18.94 1.02 0.00	21.16 0.79 0.00	31.10 1.79 0.00	36.96 2.59 -1.23	32.40 2.37 0.00	26.10 1.89 0.00	24.60 1.93 0.00	23.41 1.87 -0.24	23.15 1.87 -0.05	23.25 1.83 -0.19	23.67 1.87 -0.57	24.78 1.87 -1.65	28.35 2.18 -0.81	35.22 2.67 0.02	42.40 2.79 -3.86	38.84 2.81 0.00	31.56 2.01 0.00	28.18 1.77 0.00	24.71 1.57 0.00	22.17 1.14 0.00

EAST HAMPTON___GT 23717	22.23 2.15 0.00	20.62 2.01 0.00	19.23 1.81 0.00	19.03 1.73 0.00	19.93 2.01 0.00	22.51 2.14 0.00	33.82 4.51 0.00	40.08 5.70 -1.23	34.92 4.90 0.00	28.16 3.95 0.00	26.90 3.85 -0.37	25.20 3.62 -0.28	24.92 3.61 -0.08	25.73 3.57 -0.93	25.76 3.63 -0.90	26.75 3.68 -1.81	30.61 4.44 -0.81	37.98 5.41 0.00	45.99 6.43 -3.80	42.38 6.34 -0.01	34.70 5.14 -0.01	30.47 4.04 -0.02	26.75 3.61 -0.01	23.73 2.69 0.00
EAST RIVER___6 23660	20.78 1.02 0.32	19.37 0.99 0.23	18.15 0.87 0.15	17.98 0.81 0.13	18.67 0.93 0.18	20.91 0.88 0.33	30.41 1.88 0.78	35.94 2.62 -0.17	31.52 2.40 0.91	25.58 1.94 0.56	24.23 1.97 0.42	23.12 1.94 0.11	22.87 1.91 0.27	22.93 1.89 0.19	23.30 1.89 -0.18	24.38 1.89 -1.23	27.68 2.15 -0.16	34.16 2.64 1.04	41.12 2.72 -2.65	37.71 2.70 1.02	30.76 2.04 0.83	27.54 1.77 0.64	24.33 1.62 0.42	21.87 1.18 0.34
EAST RIVER___7 23524	20.78 1.02 0.32	19.37 0.99 0.23	18.15 0.87 0.15	17.98 0.81 0.13	18.67 0.93 0.18	20.91 0.88 0.33	30.41 1.88 0.78	35.94 2.62 -0.17	31.52 2.40 0.91	25.58 1.94 0.56	24.23 1.97 0.42	23.12 1.94 0.11	22.87 1.91 0.27	22.93 1.89 0.19	23.30 1.89 -0.18	24.38 1.89 -1.23	27.68 2.15 -0.16	34.16 2.64 1.04	41.12 2.72 -2.65	37.71 2.70 1.02	30.76 2.04 0.83	27.54 1.77 0.64	24.33 1.62 0.42	21.87 1.18 0.34
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.08 1.00 0.00	19.54 0.93 0.00	18.22 0.80 0.00	18.09 0.80 0.00	18.80 0.88 0.00	21.24 0.88 0.00	31.10 1.79 0.00	36.82 2.45 -1.22	32.16 2.13 0.00	25.93 1.72 0.00	24.42 1.75 0.00	23.22 1.68 -0.24	22.93 1.63 -0.06	23.06 1.63 -0.20	23.48 1.66 -0.59	24.61 1.66 -1.70	28.12 1.95 -0.80	35.01 2.44 0.00	42.21 2.61 -3.84	38.66 2.63 0.00	31.62 2.07 0.00	28.13 1.72 0.00	24.64 1.50 0.00	22.15 1.12 0.00
EAST_HAMPTON___DIESEL 23722	22.25 2.17 0.00	20.62 2.01 0.00	19.23 1.81 0.00	19.03 1.73 0.00	19.93 2.01 0.00	22.51 2.14 0.00	33.82 4.51 0.00	40.08 5.70 -1.23	34.95 4.92 0.00	28.16 3.95 0.00	26.90 3.85 -0.37	25.22 3.64 -0.28	24.92 3.61 -0.08	25.73 3.57 -0.93	25.78 3.65 -0.90	26.77 3.70 -1.81	30.61 4.44 -0.81	38.01 5.44 0.00	45.99 6.43 -3.80	42.38 6.34 -0.01	34.70 5.14 -0.01	30.47 4.04 -0.02	26.75 3.61 -0.01	23.73 2.69 0.00
EAST_PULASKI___ESR 323781	19.86 -0.22 0.00	18.43 -0.19 0.00	17.25 -0.17 0.00	17.14 -0.16 0.00	17.76 -0.16 0.00	20.23 -0.14 0.00	29.05 -0.26 0.00	32.77 -0.46 -0.09	29.61 -0.42 0.00	23.84 -0.36 0.00	22.27 -0.41 0.00	20.89 -0.40 0.00	20.77 -0.47 0.00	20.74 -0.49 0.00	20.79 -0.45 0.00	20.79 -0.47 0.00	24.91 -0.51 -0.06	32.01 -0.55 0.00	35.46 -0.57 -0.27	35.49 -0.54 0.00	29.14 -0.41 0.00	26.15 -0.26 0.00	22.88 -0.25 0.00	20.79 -0.25 0.00
EAST_RIVER___1 323558	20.78 1.02 0.32	19.35 0.97 0.23	18.13 0.85 0.15	17.98 0.81 0.13	18.65 0.91 0.18	20.91 0.88 0.33	30.41 1.88 0.78	35.91 2.59 -0.17	31.46 2.34 0.91	25.53 1.89 0.56	24.16 1.90 0.42	23.06 1.87 0.11	22.81 1.85 0.27	22.87 1.83 0.19	23.26 1.85 -0.18	24.33 1.85 -1.23	27.65 2.13 -0.16	34.10 2.57 1.04	41.12 2.72 -2.65	37.68 2.67 1.02	30.79 2.07 0.83	27.54 1.77 0.64	24.30 1.59 0.42	21.85 1.16 0.34
EAST_RIVER___2 323559	20.78 1.02 0.32	19.37 0.99 0.23	18.15 0.87 0.15	17.98 0.81 0.13	18.67 0.93 0.18	20.91 0.88 0.33	30.41 1.88 0.78	35.94 2.62 -0.17	31.52 2.40 0.91	25.58 1.94 0.56	24.23 1.97 0.42	23.12 1.94 0.11	22.87 1.91 0.27	22.93 1.89 0.19	23.30 1.89 -0.18	24.38 1.89 -1.23	27.68 2.15 -0.16	34.16 2.64 1.04	41.12 2.72 -2.65	37.71 2.70 1.02	30.76 2.04 0.83	27.54 1.77 0.64	24.33 1.62 0.42	21.87 1.18 0.34
EAST___DELAWARE_HYD 23607	21.24 1.16 0.00	19.67 1.06 0.00	18.34 0.92 0.00	18.21 0.92 0.00	18.90 0.98 0.00	21.37 1.00 0.00	31.13 1.82 0.00	36.42 2.22 -1.05	31.95 1.92 0.00	25.73 1.53 0.00	24.15 1.47 0.00	22.75 1.41 -0.05	22.61 1.36 -0.01	22.63 1.36 -0.04	22.72 1.38 -0.11	22.96 1.38 -0.32	27.77 1.73 -0.68	34.78 2.22 0.00	41.51 2.47 -3.29	38.55 2.52 0.00	31.50 1.95 0.00	28.23 1.82 0.00	24.68 1.55 0.00	22.28 1.24 0.00
EIGHT_POINT___WT_PWR 323820	20.70 0.62 0.00	19.21 0.60 0.00	18.01 0.59 0.00	17.92 0.62 0.00	18.53 0.61 0.00	21.31 0.94 0.00	30.69 1.38 0.00	34.03 0.63 -0.25	31.68 1.65 0.00	25.61 1.40 0.00	23.94 1.27 0.00	22.34 1.04 0.00	22.23 1.00 0.00	22.23 1.00 0.00	22.10 0.87 0.00	22.04 0.79 0.00	26.36 0.84 -0.16	34.07 1.50 0.00	37.30 0.75 -0.79	36.93 0.90 0.00	30.89 1.33 0.00	27.86 1.45 0.00	24.24 1.11 0.00	21.52 0.48 0.00
ELBRIDGE_115KV_TB2 80188	20.16 0.08 0.00	18.70 0.09 0.00	17.53 0.10 0.00	17.40 0.10 0.00	18.03 0.11 0.00	20.57 0.20 0.00	29.63 0.32 0.00	33.46 0.17 -0.15	30.36 0.33 0.00	24.50 0.29 0.00	22.92 0.25 0.00	21.47 0.17 0.00	21.34 0.11 0.00	21.32 0.08 0.00	21.32 0.06 0.00	21.32 0.06 0.00	25.61 0.15 -0.10	32.83 0.26 0.00	36.40 0.18 -0.47	36.28 0.25 0.00	29.76 0.21 0.00	26.70 0.29 0.00	23.34 0.21 0.00	21.10 0.06 0.00
ELEC_TRO_TEK 24086	21.22 1.14 0.00	19.67 1.06 0.00	18.31 0.89 0.00	18.16 0.86 0.00	18.94 1.02 0.00	21.43 1.06 0.00	31.48 2.17 0.00	37.49 3.12 -1.23	32.61 2.58 0.00	26.36 2.15 0.00	25.22 2.18 -0.37	23.69 2.11 -0.28	23.37 2.06 -0.08	24.20 2.04 -0.93	24.21 2.08 -0.90	25.13 2.06 -1.81	28.61 2.43 -0.81	35.34 2.77 0.00	42.87 3.25 -3.86	39.23 3.21 0.00	32.18 2.63 0.00	28.59 2.17 -0.02	25.19 2.06 0.00	22.47 1.43 0.00
ELLENBURG_WT_PWR 323604	19.96 -0.12 0.00	18.43 -0.19 0.00	17.21 -0.21 0.00	17.09 -0.21 0.00	17.72 -0.20 0.00	20.12 -0.24 0.00	29.07 -0.24 0.00	32.95 -0.20 0.00	29.79 -0.24 0.00	24.16 -0.05 0.00	22.59 -0.09 0.00	21.13 -0.17 0.00	21.06 -0.17 0.00	21.02 -0.21 0.00	20.98 -0.25 0.00	21.06 -0.19 0.00	25.01 -0.36 0.00	32.31 -0.26 0.00	35.61 -0.14 0.00	35.67 -0.36 0.00	29.20 -0.35 0.00	26.09 -0.32 0.00	22.92 -0.21 0.00	21.06 0.02 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.00 -0.08 0.00	18.63 0.02 0.00	17.46 0.03 0.00	17.32 0.02 0.00	17.88 -0.04 0.00	20.55 0.18 0.00	29.57 0.26 0.00	32.42 -0.93 -0.20	30.33 0.30 0.00	24.62 0.41 0.00	23.08 0.41 0.00	21.60 0.30 0.00	21.38 0.15 0.00	21.36 0.13 0.00	21.45 0.21 0.00	21.30 0.04 0.00	25.47 -0.03 -0.13	32.76 0.20 0.00	35.54 -0.82 -0.61	36.06 0.04 0.00	29.32 -0.24 0.00	26.78 0.37 0.00	23.36 0.23 0.00	20.66 -0.38 0.00
EMPIRE_CC_1 323656	20.76 0.68 0.00	19.24 0.63 0.00	18.03 0.61 0.00	17.85 0.55 0.00	18.51 0.59 0.00	21.04 0.67 0.00	30.51 1.20 0.00	36.20 1.53 -1.52	31.23 1.20 0.00	25.10 0.90 0.00	23.56 0.88 0.00	22.25 0.83 -0.12	22.05 0.79 -0.03	22.14 0.81 -0.10	22.34 0.81 -0.30	22.99 0.87 -0.86	27.53 1.19 -0.98	34.13 1.56 0.00	42.05 1.68 -4.61	37.72 1.69 0.00	30.91 1.36 0.00	27.49 1.08 0.00	24.10 0.97 0.00	21.69 0.65 0.00

EMPIRE_CC_2 323658	20.76 0.68 0.00	19.24 0.63 0.00	18.03 0.61 0.00	17.85 0.55 0.00	18.51 0.59 0.00	21.04 0.67 0.00	30.51 1.20 0.00	36.20 1.53 -1.52	31.23 1.20 0.00	25.10 0.90 0.00	23.56 0.88 0.00	22.25 0.83 -0.12	22.05 0.79 -0.03	22.14 0.81 -0.10	22.34 0.81 -0.30	22.99 0.87 -0.86	27.53 1.19 -0.98	34.13 1.56 0.00	42.05 1.68 -4.61	37.72 1.69 0.00	30.91 1.36 0.00	27.49 1.08 0.00	24.10 0.97 0.00	21.69 0.65 0.00
ENORWICH_115KV_TB1 80156	21.68 1.61 0.00	20.16 1.54 0.00	18.83 1.41 0.00	18.73 1.44 0.00	19.44 1.52 0.00	22.22 1.85 0.00	32.27 2.96 0.00	36.70 3.15 -0.40	32.94 2.91 0.00	26.39 2.18 0.00	24.47 1.79 0.00	22.73 1.43 0.00	22.51 1.27 0.00	22.44 1.21 0.00	22.53 1.30 0.00	22.59 1.34 0.00	27.37 1.75 -0.26	35.47 2.90 0.00	40.18 3.18 -1.25	39.56 3.53 0.00	32.39 2.84 0.00	29.16 2.75 0.00	25.28 2.15 0.00	22.74 1.70 0.00
ERIE_ST__34_KV_TB1-2 80199	20.30 0.22 0.00	18.89 0.28 0.00	17.70 0.28 0.00	17.58 0.28 0.00	18.15 0.23 0.00	20.88 0.51 0.00	30.07 0.76 0.00	32.39 -0.96 -0.20	30.93 0.90 0.00	25.10 0.90 0.00	23.54 0.86 0.00	22.02 0.72 0.00	21.79 0.55 0.00	21.79 0.55 0.00	21.83 0.59 0.00	21.68 0.43 0.00	25.44 -0.05 -0.13	33.48 0.91 0.00	35.63 -0.75 -0.63	36.89 0.86 0.00	29.94 0.38 0.00	27.33 0.92 0.00	23.78 0.65 0.00	21.02 -0.02 0.00
ERIE_WT_PWR 323693	20.16 0.08 0.00	18.78 0.17 0.00	17.60 0.17 0.00	17.47 0.17 0.00	18.03 0.11 0.00	20.71 0.35 0.00	29.75 0.44 0.00	32.59 -0.76 -0.20	30.60 0.57 0.00	24.86 0.65 0.00	23.31 0.63 0.00	21.81 0.51 0.00	21.72 0.49 0.00	21.74 0.51 0.00	21.64 0.40 0.00	21.49 0.23 0.00	25.60 0.10 -0.13	33.09 0.52 0.00	35.77 -0.61 -0.63	35.56 -0.47 0.00	29.88 0.33 0.00	27.04 0.63 0.00	23.62 0.49 0.00	20.85 -0.19 0.00
ESPRGFLD_115KV_TB1 80157	21.00 0.92 0.00	19.49 0.87 0.00	18.22 0.80 0.00	18.11 0.81 0.00	18.74 0.82 0.00	21.30 0.94 0.00	31.01 1.70 0.00	35.70 1.96 -0.59	31.83 1.80 0.00	25.61 1.40 0.00	23.95 1.27 0.00	22.40 1.13 0.02	22.27 1.04 0.01	22.23 1.02 0.02	22.24 1.06 0.05	22.16 1.06 0.16	27.07 1.32 -0.39	34.46 1.89 0.00	39.69 2.07 -1.86	38.23 2.20 0.00	31.33 1.77 0.00	27.97 1.56 0.00	24.41 1.27 0.00	22.01 0.97 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	20.62 0.54 0.00	19.11 0.50 0.00	17.91 0.49 0.00	17.80 0.50 0.00	18.44 0.52 0.00	21.06 0.69 0.00	30.42 1.11 0.00	34.42 1.11 -0.28	31.17 1.14 0.00	25.13 0.92 0.00	23.45 0.77 0.00	21.92 0.62 0.00	21.76 0.53 0.00	21.74 0.51 0.00	21.76 0.53 0.00	21.79 0.53 0.00	26.26 0.71 -0.18	33.68 1.11 0.00	37.71 1.07 -0.88	37.29 1.26 0.00	30.56 1.00 0.00	27.47 1.06 0.00	23.92 0.79 0.00	21.58 0.55 0.00
ETNA____115KV_TB2 80207	20.62 0.54 0.00	19.11 0.50 0.00	17.91 0.49 0.00	17.80 0.50 0.00	18.44 0.52 0.00	21.06 0.69 0.00	30.42 1.11 0.00	34.42 1.11 -0.28	31.17 1.14 0.00	25.13 0.92 0.00	23.45 0.77 0.00	21.92 0.62 0.00	21.76 0.53 0.00	21.74 0.51 0.00	21.76 0.53 0.00	21.79 0.53 0.00	26.26 0.71 -0.18	33.68 1.11 0.00	37.71 1.07 -0.88	37.29 1.26 0.00	30.56 1.00 0.00	27.47 1.06 0.00	23.92 0.79 0.00	21.58 0.55 0.00
EUCLID__115KV_TB2 356179	19.88 -0.20 0.00	18.44 -0.17 0.00	17.28 -0.14 0.00	17.16 -0.14 0.00	17.78 -0.14 0.00	20.25 -0.12 0.00	29.08 -0.23 0.00	32.83 -0.43 -0.11	29.73 -0.30 0.00	23.99 -0.22 0.00	22.45 -0.23 0.00	21.04 -0.26 0.00	20.94 -0.30 0.00	20.91 -0.32 0.00	20.96 -0.28 0.00	20.96 -0.30 0.00	25.13 -0.30 -0.07	32.18 -0.39 0.00	35.63 -0.46 -0.34	35.60 -0.43 0.00	29.20 -0.35 0.00	26.20 -0.21 0.00	22.93 -0.21 0.00	20.81 -0.23 0.00
E_CANADA_CAP_HY 24051	20.72 0.64 0.00	19.22 0.61 0.00	18.00 0.57 0.00	17.87 0.57 0.00	18.53 0.61 0.00	21.14 0.77 0.00	31.19 1.88 0.00	37.14 2.35 -1.64	31.80 1.77 0.00	25.37 1.16 0.00	23.40 0.73 0.00	21.97 0.58 -0.10	21.75 0.49 -0.03	21.89 0.57 -0.08	22.09 0.62 -0.24	22.72 0.76 -0.70	27.61 1.19 -1.05	34.56 1.99 0.00	42.85 2.11 -4.99	38.30 2.27 0.00	31.30 1.74 0.00	27.81 1.40 0.00	24.29 1.16 0.00	21.77 0.74 0.00
E_CANADA_MHWK_HY 24050	20.62 0.54 0.00	19.13 0.52 0.00	17.89 0.47 0.00	17.75 0.45 0.00	18.38 0.47 0.00	20.92 0.55 0.00	30.07 0.76 0.00	33.98 0.83 0.00	30.78 0.75 0.00	24.84 0.63 0.00	23.24 0.57 0.00	21.81 0.51 0.00	21.70 0.47 0.00	21.68 0.45 0.00	21.68 0.45 0.00	21.70 0.45 0.00	25.92 0.56 0.00	33.35 0.78 0.00	36.61 0.86 0.00	36.89 0.86 0.00	30.32 0.77 0.00	27.28 0.87 0.00	23.90 0.76 0.00	21.69 0.65 0.00
E_FISHKILL__LBMP 23776	21.00 0.92 0.00	19.47 0.86 0.00	18.15 0.73 0.00	18.03 0.73 0.00	18.73 0.81 0.00	21.18 0.81 0.00	30.92 1.61 0.00	36.64 2.19 -1.31	31.89 1.86 0.00	25.68 1.48 0.00	24.19 1.52 0.00	22.97 1.47 -0.20	22.71 1.42 -0.05	22.80 1.40 -0.16	23.16 1.44 -0.49	24.10 1.45 -1.40	27.96 1.75 -0.85	34.75 2.18 0.00	42.09 2.29 -4.05	38.33 2.31 0.00	31.39 1.83 0.00	27.92 1.51 0.00	24.48 1.34 0.00	22.03 0.99 0.00
FALCON__SEABRD_CC1 323796	20.14 0.06 0.00	18.59 -0.02 0.00	17.37 -0.05 0.00	17.25 -0.05 0.00	17.88 -0.04 0.00	20.31 -0.06 0.00	29.40 0.09 0.00	33.31 0.17 0.00	30.12 0.09 0.00	24.43 0.22 0.00	22.84 0.16 0.00	21.34 0.04 0.00	21.28 0.04 0.00	21.23 0.00 0.00	21.21 -0.02 0.00	21.28 0.02 0.00	25.26 -0.10 0.00	32.67 0.10 0.00	36.01 0.25 0.00	36.03 0.00 0.00	29.52 -0.03 0.00	26.33 -0.08 0.00	23.13 0.00 0.00	21.25 0.21 0.00
FALCON__SEABRD_CC2 323797	20.14 0.06 0.00	18.59 -0.02 0.00	17.37 -0.05 0.00	17.25 -0.05 0.00	17.88 -0.04 0.00	20.31 -0.06 0.00	29.40 0.09 0.00	33.31 0.17 0.00	30.12 0.09 0.00	24.43 0.22 0.00	22.84 0.16 0.00	21.34 0.04 0.00	21.28 0.04 0.00	21.23 0.00 0.00	21.21 -0.02 0.00	21.28 0.02 0.00	25.26 -0.10 0.00	32.67 0.10 0.00	36.01 0.25 0.00	36.03 0.00 0.00	29.52 -0.03 0.00	26.33 -0.08 0.00	23.13 0.00 0.00	21.25 0.21 0.00
FAR ROCKAWAY__4 23548	21.46 1.39 0.00	19.88 1.27 0.00	18.50 1.08 0.00	18.37 1.07 0.00	19.16 1.24 0.00	21.67 1.30 0.00	31.77 2.46 0.00	37.86 3.48 -1.23	32.94 2.91 0.00	26.63 2.42 0.00	25.45 2.40 -0.37	23.90 2.32 -0.28	23.61 2.29 -0.08	24.44 2.27 -0.93	24.45 2.31 -0.90	25.36 2.30 -1.81	28.86 2.69 -0.81	35.56 3.00 0.00	43.16 3.54 -3.86	39.56 3.53 0.00	32.42 2.87 0.00	28.99 2.56 -0.02	25.47 2.34 0.00	22.76 1.73 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.10 1.02 0.00	19.60 0.99 0.00	18.26 0.84 0.00	18.11 0.81 0.00	18.83 0.91 0.00	21.24 0.88 0.00	31.19 1.88 0.00	36.96 2.59 -1.23	32.37 2.34 0.00	26.10 1.89 0.00	24.58 1.90 0.00	23.39 1.85 -0.24	23.12 1.83 -0.06	23.23 1.80 -0.19	23.64 1.83 -0.58	24.75 1.83 -1.67	28.30 2.13 -0.81	35.14 2.57 0.00	42.33 2.72 -3.86	38.73 2.70 0.00	31.68 2.13 0.00	28.18 1.77 0.00	24.73 1.60 0.00	22.19 1.16 0.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.12 1.04 0.00	19.60 0.99 0.00	18.26 0.84 0.00	18.11 0.81 0.00	18.83 0.91 0.00	21.24 0.88 0.00	31.19 1.88 0.00	36.96 2.59 -1.23	32.37 2.34 0.00	26.10 1.89 0.00	24.58 1.90 0.00	23.39 1.85 -0.24	23.12 1.83 -0.06	23.23 1.80 -0.19	23.64 1.83 -0.58	24.75 1.83 -1.67	28.30 2.13 -0.81	35.17 2.61 0.00	42.33 2.72 -3.86	38.73 2.70 0.00	31.68 2.13 0.00	28.21 1.80 0.00	24.73 1.60 0.00	22.22 1.18 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.10 1.02 0.00	19.58 0.97 0.00	18.24 0.82 0.00	18.09 0.80 0.00	18.83 0.91 0.00	21.24 0.88 0.00	31.16 1.85 0.00	36.96 2.59 -1.23	32.37 2.34 0.00	26.10 1.89 0.00	24.58 1.90 0.00	23.39 1.85 -0.24	23.12 1.83 -0.06	23.23 1.80 -0.19	23.64 1.83 -0.58	24.75 1.83 -1.67	28.28 2.11 -0.81	35.14 2.57 0.00	42.33 2.72 -3.86	38.73 2.70 0.00	31.65 2.10 0.00	28.18 1.77 0.00	24.71 1.57 0.00	22.19 1.16 0.00
FARRAGUT___LBMP 323566	21.08 1.00 0.00	19.58 0.97 0.00	18.24 0.82 0.00	18.09 0.80 0.00	18.82 0.90 0.00	21.22 0.86 0.00	31.13 1.82 0.00	36.93 2.55 -1.23	32.34 2.31 0.00	26.07 1.86 0.00	24.56 1.88 0.00	23.37 1.83 -0.24	23.10 1.80 -0.06	23.21 1.78 -0.19	23.62 1.80 -0.58	24.73 1.81 -1.67	28.25 2.08 -0.81	35.11 2.54 0.00	42.30 2.68 -3.86	38.69 2.67 0.00	31.65 2.10 0.00	28.15 1.74 0.00	24.71 1.57 0.00	22.17 1.14 0.00
FENNER___WINDPWR 24204	20.54 0.46 0.00	19.06 0.45 0.00	17.82 0.40 0.00	17.71 0.41 0.00	18.37 0.45 0.00	20.94 0.57 0.00	30.16 0.85 0.00	34.16 0.86 -0.15	30.84 0.81 0.00	24.84 0.63 0.00	23.20 0.52 0.00	21.70 0.40 0.00	21.59 0.36 0.00	21.57 0.34 0.00	21.57 0.34 0.00	21.59 0.34 0.00	25.92 0.46 -0.10	33.28 0.72 0.00	36.99 0.75 -0.49	36.82 0.79 0.00	30.29 0.74 0.00	27.18 0.77 0.00	23.73 0.60 0.00	21.48 0.44 0.00
FIBERTEK___ENERGY 23856	20.16 0.08 0.00	18.69 0.07 0.00	17.53 0.10 0.00	17.40 0.10 0.00	18.04 0.13 0.00	20.57 0.20 0.00	29.54 0.23 0.00	33.35 0.07 -0.13	30.24 0.21 0.00	24.40 0.19 0.00	22.81 0.14 0.00	21.36 0.06 0.00	21.23 0.00 0.00	21.23 0.00 0.00	21.25 0.02 0.00	21.25 0.00 0.00	25.53 0.08 -0.09	32.70 0.13 0.00	36.24 0.07 -0.42	36.17 0.14 0.00	29.67 0.12 0.00	26.65 0.24 0.00	23.27 0.14 0.00	21.10 0.06 0.00
FITZPATRICK____ 23598	19.55 -0.52 0.00	18.13 -0.48 0.00	16.99 -0.43 0.00	16.87 -0.43 0.00	17.47 -0.45 0.00	19.88 -0.49 0.00	28.46 -0.85 0.00	32.12 -1.09 -0.07	29.10 -0.93 0.00	23.48 -0.73 0.00	21.97 -0.70 0.00	20.64 -0.66 0.00	20.55 -0.68 0.00	20.55 -0.68 0.00	20.53 -0.70 0.00	20.55 -0.70 0.00	24.60 -0.81 -0.04	31.49 -1.07 0.00	34.79 -1.18 -0.21	34.84 -1.19 0.00	28.64 -0.92 0.00	25.64 -0.77 0.00	22.49 -0.65 0.00	20.49 -0.55 0.00
FLOWRFLD_69_KV_BK1 356044	21.56 1.49 0.00	19.99 1.38 0.00	18.61 1.18 0.00	18.46 1.16 0.00	19.28 1.36 0.00	21.79 1.43 0.00	32.39 3.08 0.00	38.62 4.24 -1.23	33.63 3.60 0.00	27.19 2.98 0.00	25.99 2.95 -0.37	24.37 2.79 -0.28	24.05 2.74 -0.08	24.86 2.70 -0.93	24.89 2.76 -0.90	25.85 2.78 -1.81	29.50 3.32 -0.81	36.38 3.81 0.00	44.21 4.58 -3.88	40.52 4.47 -0.02	33.28 3.72 0.00	29.33 2.91 -0.02	26.07 2.94 0.00	22.95 1.91 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.22 1.14 0.00	19.63 1.02 0.00	18.31 0.89 0.00	18.20 0.90 0.00	18.89 0.97 0.00	21.35 0.98 0.00	31.22 1.91 0.00	36.80 2.42 -1.24	32.07 2.04 0.00	25.83 1.62 0.00	24.29 1.61 0.00	23.08 1.55 -0.23	22.76 1.47 -0.06	22.88 1.47 -0.18	23.30 1.51 -0.56	24.37 1.51 -1.61	28.05 1.88 -0.81	34.95 2.38 0.00	42.19 2.57 -3.86	38.69 2.67 0.00	31.62 2.07 0.00	28.13 1.72 0.00	24.64 1.50 0.00	22.22 1.18 0.00
FORT ORANGE____ 23900	20.56 0.48 0.00	19.06 0.45 0.00	17.87 0.45 0.00	17.73 0.43 0.00	18.37 0.45 0.00	20.86 0.49 0.00	30.28 0.97 0.00	35.95 1.23 -1.57	30.96 0.93 0.00	24.86 0.65 0.00	23.29 0.61 0.00	21.98 0.58 -0.11	21.77 0.51 -0.03	21.87 0.55 -0.09	22.07 0.57 -0.26	22.65 0.64 -0.76	27.26 0.89 -1.01	33.81 1.24 0.00	41.82 1.29 -4.78	37.40 1.37 0.00	30.65 1.09 0.00	27.26 0.84 0.00	23.85 0.72 0.00	21.52 0.48 0.00
FORT_DRUM_COGEN 23780	20.16 0.08 0.00	18.72 0.11 0.00	17.51 0.09 0.00	17.40 0.10 0.00	18.06 0.14 0.00	20.55 0.18 0.00	29.75 0.44 0.00	33.61 0.40 -0.06	30.21 0.18 0.00	24.26 0.05 0.00	22.54 -0.14 0.00	21.04 -0.26 0.00	20.94 -0.30 0.00	20.89 -0.34 0.00	20.89 -0.34 0.00	20.91 -0.34 0.00	25.10 -0.30 -0.04	32.50 -0.07 0.00	36.10 0.14 -0.20	36.24 0.22 0.00	29.73 0.18 0.00	26.62 0.21 0.00	23.25 0.12 0.00	21.06 0.02 0.00
FPL_FAR_ROCK_GT1 24212	21.46 1.38 0.00	19.88 1.27 0.00	18.54 1.12 0.00	18.35 1.06 0.00	19.15 1.24 0.00	21.67 1.30 0.00	31.89 2.58 0.00	37.85 3.48 -1.23	32.94 2.91 0.00	26.58 2.37 0.00	25.45 2.40 -0.37	23.90 2.32 -0.28	23.61 2.29 -0.08	24.46 2.29 -0.93	24.45 2.31 -0.90	25.37 2.30 -1.81	28.86 2.69 -0.81	35.56 2.99 0.00	43.09 3.54 -3.79	39.52 3.49 0.00	32.37 2.81 -0.01	28.99 2.56 -0.02	25.45 2.31 -0.01	22.76 1.73 0.00
FPL_FAR_ROCK_GT2 23815	21.46 1.38 0.00	19.88 1.27 0.00	18.54 1.12 0.00	18.35 1.06 0.00	19.15 1.24 0.00	21.67 1.30 0.00	31.89 2.58 0.00	37.85 3.48 -1.23	32.94 2.91 0.00	26.58 2.37 0.00	25.45 2.40 -0.37	23.90 2.32 -0.28	23.61 2.29 -0.08	24.46 2.29 -0.93	24.45 2.31 -0.90	25.37 2.30 -1.81	28.86 2.69 -0.81	35.56 2.99 0.00	43.09 3.54 -3.79	39.52 3.49 0.00	32.37 2.81 -0.01	28.99 2.56 -0.02	25.45 2.31 -0.01	22.76 1.73 0.00
FRANKLIN_FALL_HYD 24054	20.04 -0.04 0.00	18.50 -0.11 0.00	17.30 -0.12 0.00	17.18 -0.12 0.00	17.81 -0.11 0.00	20.20 -0.16 0.00	29.19 -0.12 0.00	33.12 -0.03 0.00	29.94 -0.09 0.00	24.26 0.05 0.00	22.65 -0.02 0.00	21.19 -0.11 0.00	21.19 -0.04 0.00	21.17 -0.06 0.00	21.08 -0.15 0.00	21.15 -0.11 0.00	25.11 -0.25 0.00	32.41 -0.16 0.00	35.76 0.00 0.00	35.78 -0.25 0.00	29.35 -0.21 0.00	26.23 -0.18 0.00	23.04 -0.09 0.00	21.12 0.08 0.00
FREEPORT_EQUS_GT1 23764	21.36 1.29 0.00	19.80 1.19 0.00	18.45 1.03 0.00	18.27 0.97 0.00	19.07 1.15 0.00	21.57 1.20 0.00	31.86 2.55 0.00	37.79 3.42 -1.23	32.88 2.85 0.00	26.51 2.30 0.00	25.42 2.38 -0.37	23.88 2.30 -0.28	23.56 2.25 -0.08	24.41 2.25 -0.93	24.40 2.27 -0.90	25.34 2.28 -1.81	28.84 2.66 -0.81	35.63 3.06 0.00	43.20 3.65 -3.79	39.60 3.57 0.00	32.43 2.87 -0.01	28.86 2.43 -0.02	25.34 2.20 -0.01	22.66 1.62 0.00
FREEPORT___CT2 23818	21.36 1.29 0.00	19.80 1.19 0.00	18.45 1.03 0.00	18.27 0.97 0.00	19.07 1.15 0.00	21.57 1.20 0.00	31.86 2.55 0.00	37.79 3.42 -1.23	32.88 2.85 0.00	26.51 2.30 0.00	25.42 2.38 -0.37	23.88 2.30 -0.28	23.56 2.25 -0.08	24.41 2.25 -0.93	24.40 2.27 -0.90	25.34 2.28 -1.81	28.84 2.66 -0.81	35.63 3.06 0.00	43.20 3.65 -3.79	39.60 3.57 0.00	32.43 2.87 -0.01	28.86 2.43 -0.02	25.34 2.20 -0.01	22.66 1.62 0.00

FRESHKLS_33_KV_LOAD 356253	21.20 1.12 0.00	19.65 1.04 0.00	18.29 0.87 0.00	18.15 0.85 0.00	18.89 0.97 0.00	21.12 0.75 0.00	30.98 1.67 0.00	36.96 2.59 -1.23	32.34 2.31 0.00	25.98 1.77 0.00	24.47 1.79 0.00	23.28 1.75 -0.24	23.06 1.76 -0.06	23.17 1.74 -0.19	23.60 1.78 -0.58	24.71 1.79 -1.67	28.30 2.13 -0.81	34.83 2.77 0.50	38.59 2.93 0.10	36.79 2.92 2.16	31.45 1.89 0.00	28.15 1.74 0.00	24.71 1.57 0.00	22.19 1.16 0.00
FULTON COGEN____ 23766	19.80 -0.28 0.00	18.35 -0.26 0.00	17.19 -0.23 0.00	17.07 -0.22 0.00	17.70 -0.22 0.00	20.16 -0.20 0.00	28.84 -0.47 0.00	32.55 -0.70 -0.10	29.46 -0.57 0.00	23.75 -0.46 0.00	22.22 -0.45 0.00	20.85 -0.45 0.00	20.74 -0.49 0.00	20.72 -0.51 0.00	20.77 -0.47 0.00	20.77 -0.49 0.00	24.92 -0.51 -0.06	31.88 -0.68 0.00	35.30 -0.75 -0.30	35.31 -0.72 0.00	28.96 -0.59 0.00	26.04 -0.37 0.00	22.74 -0.39 0.00	20.72 -0.32 0.00
FULTON____LFGE 323630	21.32 1.25 0.00	19.77 1.15 0.00	18.50 1.08 0.00	18.37 1.07 0.00	19.05 1.13 0.00	21.79 1.43 0.00	31.89 2.58 0.00	37.94 3.15 -1.64	32.55 2.52 0.00	25.95 1.74 0.00	23.97 1.29 0.00	22.48 1.09 -0.10	22.22 0.96 -0.03	22.37 1.06 -0.08	22.62 1.15 -0.24	23.29 1.34 -0.70	28.29 1.88 -1.05	35.53 2.96 0.00	43.89 3.15 -4.99	39.34 3.31 0.00	32.18 2.63 0.00	28.71 2.30 0.00	25.08 1.94 0.00	22.45 1.41 0.00
G.F.CEMENT____DRP 24184	21.08 1.00 0.00	19.52 0.91 0.00	18.40 0.98 0.00	18.27 0.97 0.00	18.94 1.02 0.00	21.57 1.20 0.00	31.39 2.08 0.00	37.20 2.42 -1.63	31.95 1.92 0.00	25.59 1.38 0.00	23.88 1.20 0.00	22.47 1.06 -0.10	22.17 0.91 -0.03	22.29 0.98 -0.08	22.50 1.02 -0.25	23.07 1.11 -0.71	27.91 1.50 -1.04	34.78 2.21 0.00	43.10 2.36 -4.99	38.51 2.49 0.00	31.59 2.04 0.00	27.92 1.51 0.00	24.52 1.39 0.00	21.96 0.93 0.00
GARDENVILLE____LBMP 24039	20.08 0.00 0.00	18.70 0.09 0.00	17.53 0.10 0.00	17.39 0.09 0.00	17.96 0.04 0.00	20.63 0.26 0.00	29.69 0.38 0.00	32.49 -0.86 -0.20	30.48 0.45 0.00	24.74 0.53 0.00	23.20 0.52 0.00	21.70 0.40 0.00	21.49 0.25 0.00	21.47 0.23 0.00	21.53 0.30 0.00	21.38 0.13 0.00	25.52 0.03 -0.13	32.96 0.39 0.00	35.66 -0.72 -0.62	36.28 0.25 0.00	29.50 -0.06 0.00	26.91 0.50 0.00	23.48 0.35 0.00	20.76 -0.27 0.00
GARDNVLA_35_KV_LD 355827	20.20 0.12 0.00	18.80 0.19 0.00	17.61 0.19 0.00	17.47 0.17 0.00	18.04 0.13 0.00	20.73 0.37 0.00	29.87 0.56 0.00	32.62 0.63 -0.20	30.66 0.63 0.00	24.89 0.68 0.00	23.33 0.66 0.00	21.83 0.53 0.00	21.62 0.38 0.00	21.59 0.36 0.00	21.66 0.42 0.00	21.51 0.26 0.00	25.65 0.15 -0.13	33.15 0.59 0.00	35.81 -0.57 -0.62	36.50 0.47 0.00	29.67 0.12 0.00	27.10 0.69 0.00	23.62 0.49 0.00	20.87 -0.17 0.00
GELCKHM__115KV_LOAD 80723	19.98 -0.10 0.00	18.52 -0.09 0.00	17.35 -0.07 0.00	17.25 -0.05 0.00	17.87 -0.05 0.00	20.37 0.00 0.00	29.25 -0.06 0.00	33.03 -0.23 -0.12	29.91 -0.12 0.00	24.14 -0.07 0.00	22.58 -0.09 0.00	21.17 -0.13 0.00	21.04 -0.19 0.00	21.02 -0.21 0.00	21.06 -0.17 0.00	21.06 -0.19 0.00	25.29 -0.15 -0.08	32.37 -0.20 0.00	35.84 -0.29 -0.37	35.81 -0.22 0.00	29.38 -0.18 0.00	26.36 -0.05 0.00	23.04 -0.09 0.00	20.91 -0.13 0.00
GENERAL____MILLS 23808	20.16 0.08 0.00	18.76 0.15 0.00	17.58 0.16 0.00	17.45 0.16 0.00	18.01 0.09 0.00	20.69 0.33 0.00	29.81 0.50 0.00	32.55 -0.80 -0.20	30.60 0.57 0.00	24.84 0.63 0.00	23.29 0.61 0.00	21.79 0.49 0.00	21.57 0.34 0.00	21.55 0.32 0.00	21.62 0.38 0.00	21.47 0.21 0.00	25.57 0.08 -0.13	33.09 0.52 0.00	35.73 -0.64 -0.62	36.42 0.40 0.00	29.61 0.06 0.00	27.02 0.61 0.00	23.57 0.44 0.00	20.83 -0.21 0.00
GE_PLASTICS____DRP 24183	20.56 0.48 0.00	19.08 0.47 0.00	17.86 0.44 0.00	17.73 0.43 0.00	18.35 0.43 0.00	20.86 0.49 0.00	30.25 0.94 0.00	35.92 1.19 -1.58	30.96 0.93 0.00	24.91 0.70 0.00	23.36 0.68 0.00	22.04 0.64 -0.11	21.83 0.57 -0.03	21.91 0.59 -0.09	22.11 0.62 -0.26	22.66 0.66 -0.75	27.29 0.91 -1.01	33.77 1.21 0.00	41.86 1.29 -4.82	37.36 1.33 0.00	30.65 1.09 0.00	27.26 0.85 0.00	23.87 0.74 0.00	21.54 0.50 0.00
GILBOA____1 23756	20.66 0.58 0.00	19.15 0.54 0.00	17.93 0.51 0.00	17.84 0.54 0.00	18.42 0.50 0.00	20.92 0.55 0.00	30.36 1.05 0.00	35.57 1.19 -1.23	31.14 1.11 0.00	25.08 0.87 0.00	23.54 0.86 0.00	22.17 0.81 -0.07	22.04 0.79 -0.02	22.07 0.79 -0.05	22.18 0.79 -0.16	22.53 0.81 -0.46	27.19 1.04 -0.78	33.84 1.27 0.00	40.84 1.36 -3.73	37.40 1.37 0.00	30.74 1.18 0.00	27.39 0.98 0.00	23.99 0.86 0.00	21.65 0.61 0.00
GILBOA____2 23757	20.66 0.58 0.00	19.15 0.54 0.00	17.93 0.51 0.00	17.84 0.54 0.00	18.42 0.50 0.00	20.92 0.55 0.00	30.36 1.05 0.00	35.57 1.19 -1.23	31.14 1.11 0.00	25.08 0.87 0.00	23.54 0.86 0.00	22.17 0.81 -0.07	22.04 0.79 -0.02	22.07 0.79 -0.05	22.18 0.79 -0.16	22.53 0.81 -0.46	27.19 1.04 -0.78	33.84 1.27 0.00	40.84 1.36 -3.73	37.40 1.37 0.00	30.74 1.18 0.00	27.39 0.98 0.00	23.99 0.86 0.00	21.65 0.61 0.00
GILBOA____3 23758	20.66 0.58 0.00	19.15 0.54 0.00	17.93 0.51 0.00	17.84 0.54 0.00	18.42 0.50 0.00	20.92 0.55 0.00	30.36 1.05 0.00	35.57 1.19 -1.23	31.14 1.11 0.00	25.08 0.87 0.00	23.54 0.86 0.00	22.17 0.81 -0.07	22.04 0.79 -0.02	22.07 0.79 -0.05	22.18 0.79 -0.16	22.53 0.81 -0.46	27.19 1.04 -0.78	33.84 1.27 0.00	40.84 1.36 -3.73	37.40 1.37 0.00	30.74 1.18 0.00	27.39 0.98 0.00	23.99 0.86 0.00	21.65 0.61 0.00
GILBOA____4 23759	20.66 0.58 0.00	19.15 0.54 0.00	17.93 0.51 0.00	17.84 0.54 0.00	18.42 0.50 0.00	20.92 0.55 0.00	30.36 1.05 0.00	35.57 1.19 -1.23	31.14 1.11 0.00	25.08 0.87 0.00	23.54 0.86 0.00	22.17 0.81 -0.07	22.04 0.79 -0.02	22.07 0.79 -0.05	22.18 0.79 -0.16	22.53 0.81 -0.46	27.19 1.04 -0.78	33.84 1.27 0.00	40.84 1.36 -3.73	37.40 1.37 0.00	30.74 1.18 0.00	27.39 0.98 0.00	23.99 0.86 0.00	21.65 0.61 0.00
GILBOA____ 23599	20.66 0.58 0.00	19.15 0.54 0.00	17.96 0.54 0.00	17.83 0.54 0.00	18.42 0.50 0.00	20.92 0.55 0.00	30.34 1.03 0.00	35.57 1.19 -1.23	31.14 1.11 0.00	25.08 0.87 0.00	23.54 0.86 0.00	22.17 0.81 -0.07	22.02 0.76 -0.02	22.05 0.76 -0.05	22.18 0.79 -0.16	22.53 0.81 -0.46	27.19 1.04 -0.78	33.84 1.27 0.00	40.86 1.36 -3.75	37.43 1.41 0.00	30.74 1.18 0.00	27.39 0.98 0.00	23.99 0.86 0.00	21.65 0.61 0.00
GINNA____ 23603	19.07 -1.00 0.00	17.68 -0.93 0.00	16.59 -0.84 0.00	16.47 -0.83 0.00	17.02 -0.90 0.00	19.47 -0.90 0.00	27.96 -1.35 0.00	31.61 -1.69 -0.15	28.68 -1.35 0.00	23.19 -1.02 0.00	21.66 -1.02 0.00	20.32 -0.98 0.00	20.17 -1.06 0.00	20.19 -1.04 0.00	20.19 -1.04 0.00	20.17 -1.08 0.00	24.34 -1.12 -0.10	30.97 -1.60 0.00	34.46 -1.75 -0.46	34.37 -1.66 0.00	28.05 -1.51 0.00	25.25 -1.16 0.00	22.09 -1.04 0.00	19.80 -1.24 0.00

GLEN PARK____ 23778	20.22 0.14 0.00	18.78 0.17 0.00	17.54 0.12 0.00	17.45 0.16 0.00	18.12 0.20 0.00	20.63 0.26 0.00	29.87 0.56 0.00	33.74 0.53 -0.07	30.30 0.27 0.00	24.31 0.10 0.00	22.59 -0.09 0.00	21.06 -0.23 0.00	20.96 -0.28 0.00	20.92 -0.32 0.00	20.92 -0.32 0.00	20.94 -0.32 0.00	25.13 -0.28 -0.04	32.60 0.03 0.00	36.25 0.28 -0.21	36.39 0.36 0.00	29.88 0.33 0.00	26.75 0.34 0.00	23.34 0.21 0.00	21.12 0.08 0.00
GLENDALE_27_KV_LOAD 356172	21.24 1.16 0.00	19.71 1.10 0.00	18.36 0.94 0.00	18.22 0.92 0.00	18.96 1.04 0.00	21.26 0.90 0.00	31.24 1.93 0.00	37.13 2.75 -1.23	32.55 2.52 0.00	26.22 2.01 0.00	24.72 2.04 0.00	23.52 1.98 -0.24	23.27 1.97 -0.06	23.36 1.93 -0.19	23.79 1.97 -0.58	24.90 1.98 -1.67	28.48 2.31 -0.81	35.40 2.83 0.00	42.58 2.97 -3.86	39.02 2.99 0.00	31.71 2.16 0.00	28.31 1.90 0.00	24.82 1.69 0.00	22.28 1.24 0.00
GLENWOOD_IC_1_G5 23712	21.26 1.18 0.00	19.69 1.08 0.00	18.34 0.92 0.00	18.22 0.92 0.00	18.96 1.04 0.00	21.45 1.08 0.00	31.48 2.17 0.00	37.39 3.02 -1.23	32.61 2.58 0.00	26.31 2.11 0.00	25.20 2.15 -0.37	23.65 2.07 -0.28	23.33 2.02 -0.08	24.18 2.02 -0.93	24.17 2.04 -0.90	25.11 2.04 -1.81	28.58 2.41 -0.81	35.40 2.83 0.00	42.83 3.22 -3.86	39.23 3.21 0.00	32.13 2.57 0.00	28.59 2.17 -0.02	25.10 1.97 0.00	22.45 1.41 0.00
GLENWOOD_IC_2_G1 23688	21.18 1.10 0.00	19.63 1.02 0.00	18.33 0.91 0.00	18.15 0.85 0.00	18.89 0.97 0.00	21.37 1.00 0.00	31.39 2.08 0.00	37.16 2.78 -1.23	32.43 2.40 0.00	26.15 1.94 0.00	25.04 2.00 -0.37	23.52 1.94 -0.28	23.22 1.91 -0.08	24.05 1.89 -0.93	24.04 1.91 -0.90	24.98 1.91 -1.81	28.43 2.26 -0.81	35.24 2.67 0.00	42.51 2.97 -3.79	38.98 2.95 0.00	31.90 2.33 -0.01	28.41 1.98 -0.02	24.90 1.76 -0.01	22.34 1.30 0.00
GLENWOOD_IC_3_G1 23689	21.18 1.10 0.00	19.63 1.02 0.00	18.33 0.91 0.00	18.15 0.85 0.00	18.89 0.97 0.00	21.37 1.00 0.00	31.39 2.08 0.00	37.16 2.78 -1.23	32.43 2.40 0.00	26.15 1.94 0.00	25.04 2.00 -0.37	23.52 1.94 -0.28	23.22 1.91 -0.08	24.05 1.89 -0.93	24.04 1.91 -0.90	24.98 1.91 -1.81	28.43 2.26 -0.81	35.24 2.67 0.00	42.51 2.97 -3.79	38.98 2.95 0.00	31.90 2.33 -0.01	28.41 1.98 -0.02	24.90 1.76 -0.01	22.34 1.30 0.00
GLENWOOD____4 23550	21.26 1.18 0.00	19.69 1.08 0.00	18.34 0.92 0.00	18.22 0.92 0.00	18.96 1.04 0.00	21.45 1.08 0.00	31.48 2.17 0.00	37.39 3.02 -1.23	32.61 2.58 0.00	26.31 2.11 0.00	25.20 2.15 -0.37	23.65 2.07 -0.28	23.33 2.02 -0.08	24.18 2.02 -0.93	24.17 2.04 -0.90	25.11 2.04 -1.81	28.58 2.41 -0.81	35.40 2.83 0.00	42.83 3.22 -3.86	39.23 3.21 0.00	32.13 2.57 0.00	28.59 2.17 -0.02	25.10 1.97 0.00	22.45 1.41 0.00
GLENWOOD____5 23614	21.26 1.18 0.00	19.69 1.08 0.00	18.34 0.92 0.00	18.22 0.92 0.00	18.96 1.04 0.00	21.45 1.08 0.00	31.48 2.17 0.00	37.39 3.02 -1.23	32.61 2.58 0.00	26.31 2.11 0.00	25.20 2.15 -0.37	23.65 2.07 -0.28	23.33 2.02 -0.08	24.18 2.02 -0.93	24.17 2.04 -0.90	25.11 2.04 -1.81	28.58 2.41 -0.81	35.40 2.83 0.00	42.83 3.22 -3.86	39.23 3.21 0.00	32.13 2.57 0.00	28.59 2.17 -0.02	25.10 1.97 0.00	22.45 1.41 0.00
GLOBAL GREEN_PORT_GT1 23814	22.18 2.11 0.00	20.58 1.97 0.00	19.20 1.78 0.00	18.99 1.70 0.00	19.89 1.97 0.00	22.47 2.10 0.00	33.65 4.34 0.00	39.88 5.50 -1.23	34.77 4.74 0.00	28.01 3.80 0.00	26.78 3.74 -0.37	25.09 3.51 -0.28	24.82 3.50 -0.08	25.63 3.46 -0.93	25.66 3.53 -0.90	26.64 3.57 -1.81	30.46 4.29 -0.81	37.81 5.24 0.00	45.78 6.22 -3.80	42.16 6.12 -0.01	34.56 5.00 -0.01	30.42 3.99 -0.02	26.70 3.56 -0.01	23.69 2.65 0.00
GLOBE____DSASP 323697	19.31 -0.76 0.00	18.07 -0.54 0.00	16.93 -0.49 0.00	16.81 -0.48 0.00	17.27 -0.65 0.00	19.84 -0.53 0.00	28.52 -0.79 0.00	31.38 -1.96 -0.18	29.10 -0.93 0.00	23.68 -0.53 0.00	22.20 -0.48 0.00	20.77 -0.53 0.00	20.57 -0.66 0.00	20.55 -0.68 0.00	20.66 -0.57 0.00	20.49 -0.77 0.00	24.70 -0.79 -0.12	31.43 -1.14 0.00	34.40 -1.93 -0.58	34.55 -1.48 0.00	28.14 -1.42 0.00	25.72 -0.69 0.00	22.56 -0.58 0.00	19.92 -1.12 0.00
GOETHSLN____LBMP 323567	20.98 0.90 0.00	19.49 0.87 0.00	18.15 0.73 0.00	18.01 0.71 0.00	18.74 0.82 0.00	21.12 0.75 0.00	30.92 1.61 0.00	36.66 2.29 -1.23	32.13 2.10 0.00	25.95 1.74 0.00	24.44 1.77 0.00	23.26 1.73 -0.24	23.00 1.70 -0.06	23.08 1.66 -0.19	23.51 1.70 -0.58	24.63 1.70 -1.67	28.13 1.95 -0.81	34.36 2.28 0.49	38.06 2.40 0.09	36.26 2.38 2.15	31.48 1.92 0.00	28.00 1.58 0.00	24.54 1.41 0.00	22.07 1.03 0.00
GOLAH____69_KV_TB 1_2 80279	20.10 0.02 0.00	18.69 0.07 0.00	17.51 0.09 0.00	17.37 0.07 0.00	17.94 0.02 0.00	20.57 0.20 0.00	29.54 0.23 0.00	33.07 -0.23 -0.15	30.24 0.21 0.00	24.50 0.29 0.00	22.90 0.23 0.00	21.47 0.17 0.00	21.23 0.00 0.00	21.21 -0.02 0.00	21.25 0.02 0.00	21.13 -0.13 0.00	25.54 0.08 -0.10	32.50 -0.07 0.00	35.98 -0.25 -0.48	36.03 0.00 0.00	29.35 -0.21 0.00	26.62 0.21 0.00	23.27 0.14 0.00	20.79 -0.25 0.00
GOODYEAR_LAKE_HYD 323669	20.92 0.84 0.00	19.41 0.80 0.00	18.15 0.73 0.00	18.04 0.74 0.00	18.69 0.77 0.00	21.22 0.86 0.00	30.86 1.55 0.00	35.53 1.79 -0.59	31.68 1.65 0.00	25.49 1.28 0.00	23.85 1.18 0.00	22.32 1.04 0.02	22.20 0.98 0.01	22.17 0.96 0.02	22.16 0.98 0.05	22.10 1.00 0.16	27.00 1.24 -0.39	34.29 1.73 0.00	39.51 1.90 -1.86	38.05 2.02 0.00	31.18 1.63 0.00	27.84 1.43 0.00	24.31 1.18 0.00	21.92 0.88 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	20.46 0.38 0.00	18.96 0.35 0.00	17.77 0.35 0.00	17.66 0.36 0.00	18.28 0.36 0.00	20.86 0.49 0.00	30.10 0.79 0.00	34.07 0.53 -0.39	30.90 0.87 0.00	24.93 0.73 0.00	23.36 0.68 0.00	21.85 0.55 0.00	21.72 0.49 0.00	21.70 0.47 0.00	21.72 0.49 0.00	21.70 0.45 0.00	26.15 0.53 -0.26	33.48 0.91 0.00	37.59 0.61 -1.23	37.00 0.97 0.00	30.26 0.71 0.00	27.23 0.82 0.00	23.73 0.60 0.00	21.37 0.34 0.00
GOUDEY____7 23579	20.48 0.40 0.00	18.98 0.37 0.00	17.79 0.37 0.00	17.66 0.36 0.00	18.30 0.38 0.00	20.88 0.51 0.00	30.13 0.82 0.00	34.10 0.56 -0.39	30.93 0.90 0.00	24.96 0.75 0.00	23.38 0.70 0.00	21.87 0.58 0.00	21.72 0.49 0.00	21.72 0.49 0.00	21.74 0.51 0.00	21.72 0.47 0.00	26.15 0.53 -0.26	33.51 0.94 0.00	37.63 0.64 -1.23	37.04 1.01 0.00	30.29 0.74 0.00	27.26 0.85 0.00	23.76 0.62 0.00	21.40 0.36 0.00
GOUDEY____8 23580	20.46 0.38 0.00	18.96 0.35 0.00	17.77 0.35 0.00	17.66 0.36 0.00	18.28 0.36 0.00	20.86 0.49 0.00	30.10 0.79 0.00	34.07 0.53 -0.39	30.90 0.87 0.00	24.93 0.73 0.00	23.36 0.68 0.00	21.85 0.55 0.00	21.72 0.49 0.00	21.70 0.47 0.00	21.72 0.49 0.00	21.70 0.45 0.00	26.15 0.53 -0.26	33.48 0.91 0.00	37.59 0.61 -1.23	37.00 0.97 0.00	30.26 0.71 0.00	27.23 0.82 0.00	23.73 0.60 0.00	21.37 0.34 0.00

GOWANUS_GT1_1 24077	21.22 1.14 0.00	19.69 1.08 0.00	18.34 0.92 0.00	18.18 0.88 0.00	18.92 1.00 0.00	21.18 0.81 0.00	31.16 1.85 0.00	37.06 2.69 -1.23	32.49 2.46 0.00	26.14 1.94 0.00	24.63 1.95 0.00	23.43 1.90 -0.24	23.21 1.91 -0.06	23.31 1.89 -0.19	23.75 1.93 -0.58	24.86 1.93 -1.67	28.43 2.26 -0.81	35.40 2.83 0.00	42.58 2.97 -3.86	39.02 2.99 0.00	31.62 2.07 0.00	28.26 1.85 0.00	24.78 1.64 0.00	22.24 1.20 0.00
GOWANUS_GT1_2 24078	21.22 1.14 0.00	19.69 1.08 0.00	18.34 0.92 0.00	18.18 0.88 0.00	18.92 1.00 0.00	21.18 0.81 0.00	31.16 1.85 0.00	37.06 2.69 -1.23	32.49 2.46 0.00	26.14 1.94 0.00	24.63 1.95 0.00	23.43 1.90 -0.24	23.21 1.91 -0.06	23.31 1.89 -0.19	23.75 1.93 -0.58	24.86 1.93 -1.67	28.43 2.26 -0.81	35.40 2.83 0.00	42.58 2.97 -3.86	39.02 2.99 0.00	31.62 2.07 0.00	28.26 1.85 0.00	24.78 1.64 0.00	22.24 1.20 0.00
GOWANUS_GT1_3 24079	21.22 1.14 0.00	19.69 1.08 0.00	18.34 0.92 0.00	18.18 0.88 0.00	18.92 1.00 0.00	21.18 0.81 0.00	31.16 1.85 0.00	37.06 2.69 -1.23	32.49 2.46 0.00	26.14 1.94 0.00	24.63 1.95 0.00	23.43 1.90 -0.24	23.21 1.91 -0.06	23.31 1.89 -0.19	23.75 1.93 -0.58	24.86 1.93 -1.67	28.43 2.26 -0.81	35.40 2.83 0.00	42.58 2.97 -3.86	39.02 2.99 0.00	31.62 2.07 0.00	28.26 1.85 0.00	24.78 1.64 0.00	22.24 1.20 0.00
GOWANUS_GT1_4 24080	21.22 1.14 0.00	19.69 1.08 0.00	18.34 0.92 0.00	18.18 0.88 0.00	18.92 1.00 0.00	21.18 0.81 0.00	31.16 1.85 0.00	37.06 2.69 -1.23	32.49 2.46 0.00	26.14 1.94 0.00	24.63 1.95 0.00	23.43 1.90 -0.24	23.21 1.91 -0.06	23.31 1.89 -0.19	23.75 1.93 -0.58	24.86 1.93 -1.67	28.43 2.26 -0.81	35.40 2.83 0.00	42.58 2.97 -3.86	39.02 2.99 0.00	31.62 2.07 0.00	28.26 1.85 0.00	24.78 1.64 0.00	22.24 1.20 0.00
GOWANUS_GT1_5 24084	21.22 1.14 0.00	19.69 1.08 0.00	18.34 0.92 0.00	18.18 0.88 0.00	18.92 1.00 0.00	21.18 0.81 0.00	31.16 1.85 0.00	37.06 2.69 -1.23	32.49 2.46 0.00	26.14 1.94 0.00	24.63 1.95 0.00	23.43 1.90 -0.24	23.21 1.91 -0.06	23.31 1.89 -0.19	23.75 1.93 -0.58	24.86 1.93 -1.67	28.43 2.26 -0.81	35.40 2.83 0.00	42.58 2.97 -3.86	39.02 2.99 0.00	31.62 2.07 0.00	28.26 1.85 0.00	24.78 1.64 0.00	22.24 1.20 0.00
GOWANUS_GT1_6 24111	21.22 1.14 0.00	19.69 1.08 0.00	18.34 0.92 0.00	18.18 0.88 0.00	18.92 1.00 0.00	21.18 0.81 0.00	31.16 1.85 0.00	37.06 2.69 -1.23	32.49 2.46 0.00	26.14 1.94 0.00	24.63 1.95 0.00	23.43 1.90 -0.24	23.21 1.91 -0.06	23.31 1.89 -0.19	23.75 1.93 -0.58	24.86 1.93 -1.67	28.43 2.26 -0.81	35.40 2.83 0.00	42.58 2.97 -3.86	39.02 2.99 0.00	31.62 2.07 0.00	28.26 1.85 0.00	24.78 1.64 0.00	22.24 1.20 0.00
GOWANUS_GT1_7 24112	21.22 1.14 0.00	19.69 1.08 0.00	18.34 0.92 0.00	18.18 0.88 0.00	18.92 1.00 0.00	21.18 0.81 0.00	31.16 1.85 0.00	37.06 2.69 -1.23	32.49 2.46 0.00	26.14 1.94 0.00	24.63 1.95 0.00	23.43 1.90 -0.24	23.21 1.91 -0.06	23.31 1.89 -0.19	23.75 1.93 -0.58	24.86 1.93 -1.67	28.43 2.26 -0.81	35.40 2.83 0.00	42.58 2.97 -3.86	39.02 2.99 0.00	31.62 2.07 0.00	28.26 1.85 0.00	24.78 1.64 0.00	22.24 1.20 0.00
GOWANUS_GT1_8 24113	21.22 1.14 0.00	19.69 1.08 0.00	18.34 0.92 0.00	18.18 0.88 0.00	18.92 1.00 0.00	21.18 0.81 0.00	31.16 1.85 0.00	37.06 2.69 -1.23	32.49 2.46 0.00	26.14 1.94 0.00	24.63 1.95 0.00	23.43 1.90 -0.24	23.21 1.91 -0.06	23.31 1.89 -0.19	23.75 1.93 -0.58	24.86 1.93 -1.67	28.43 2.26 -0.81	35.40 2.83 0.00	42.58 2.97 -3.86	39.02 2.99 0.00	31.62 2.07 0.00	28.26 1.85 0.00	24.78 1.64 0.00	22.24 1.20 0.00
GOWANUS_GT2_1 24114	21.22 1.14 0.00	19.69 1.08 0.00	18.37 0.94 -0.01	18.20 0.90 0.00	18.92 1.00 0.00	21.18 0.82 0.00	31.19 1.88 0.00	37.06 2.68 -1.23	32.49 2.46 0.00	26.15 1.94 0.00	24.63 1.95 0.00	23.46 1.92 -0.24	23.24 1.93 -0.07	23.34 1.91 -0.19	23.75 1.93 -0.59	24.87 1.93 -1.68	28.43 2.26 -0.81	35.41 2.83 -0.01	42.51 2.97 -3.78	38.98 2.95 0.00	31.57 2.01 0.00	28.26 1.85 0.00	24.78 1.64 0.00	22.24 1.20 0.00
GOWANUS_GT2_2 24115	21.22 1.14 0.00	19.69 1.08 0.00	18.37 0.94 -0.01	18.20 0.90 0.00	18.92 1.00 0.00	21.18 0.82 0.00	31.19 1.88 0.00	37.06 2.68 -1.23	32.49 2.46 0.00	26.15 1.94 0.00	24.63 1.95 0.00	23.46 1.92 -0.24	23.24 1.93 -0.07	23.34 1.91 -0.19	23.75 1.93 -0.59	24.87 1.93 -1.68	28.43 2.26 -0.81	35.41 2.83 -0.01	42.51 2.97 -3.78	38.98 2.95 0.00	31.57 2.01 0.00	28.26 1.85 0.00	24.78 1.64 0.00	22.24 1.20 0.00
GOWANUS_GT2_3 24116	21.22 1.14 0.00	19.69 1.08 0.00	18.37 0.94 -0.01	18.20 0.90 0.00	18.92 1.00 0.00	21.18 0.82 0.00	31.19 1.88 0.00	37.06 2.68 -1.23	32.49 2.46 0.00	26.15 1.94 0.00	24.63 1.95 0.00	23.46 1.92 -0.24	23.24 1.93 -0.07	23.34 1.91 -0.19	23.75 1.93 -0.59	24.87 1.93 -1.68	28.43 2.26 -0.81	35.41 2.83 -0.01	42.51 2.97 -3.78	38.98 2.95 0.00	31.57 2.01 0.00	28.26 1.85 0.00	24.78 1.64 0.00	22.24 1.20 0.00
GOWANUS_GT2_4 24117	21.22 1.14 0.00	19.69 1.08 0.00	18.37 0.94 -0.01	18.20 0.90 0.00	18.92 1.00 0.00	21.18 0.82 0.00	31.19 1.88 0.00	37.06 2.68 -1.23	32.49 2.46 0.00	26.15 1.94 0.00	24.63 1.95 0.00	23.46 1.92 -0.24	23.24 1.93 -0.07	23.34 1.91 -0.19	23.75 1.93 -0.59	24.87 1.93 -1.68	28.43 2.26 -0.81	35.41 2.83 -0.01	42.51 2.97 -3.78	38.98 2.95 0.00	31.57 2.01 0.00	28.26 1.85 0.00	24.78 1.64 0.00	22.24 1.20 0.00
GOWANUS_GT2_5 24118	21.22 1.14 0.00	19.69 1.08 0.00	18.37 0.94 -0.01	18.20 0.90 0.00	18.92 1.00 0.00	21.18 0.82 0.00	31.19 1.88 0.00	37.06 2.68 -1.23	32.49 2.46 0.00	26.15 1.94 0.00	24.63 1.95 0.00	23.46 1.92 -0.24	23.24 1.93 -0.07	23.34 1.91 -0.19	23.75 1.93 -0.59	24.87 1.93 -1.68	28.43 2.26 -0.81	35.41 2.83 -0.01	42.51 2.97 -3.78	38.98 2.95 0.00	31.57 2.01 0.00	28.26 1.85 0.00	24.78 1.64 0.00	22.24 1.20 0.00
GOWANUS_GT2_6 24119	21.22 1.14 0.00	19.69 1.08 0.00	18.37 0.94 -0.01	18.20 0.90 0.00	18.92 1.00 0.00	21.18 0.82 0.00	31.19 1.88 0.00	37.06 2.68 -1.23	32.49 2.46 0.00	26.15 1.94 0.00	24.63 1.95 0.00	23.46 1.92 -0.24	23.24 1.93 -0.07	23.34 1.91 -0.19	23.75 1.93 -0.59	24.87 1.93 -1.68	28.43 2.26 -0.81	35.41 2.83 -0.01	42.51 2.97 -3.78	38.98 2.95 0.00	31.57 2.01 0.00	28.26 1.85 0.00	24.78 1.64 0.00	22.24 1.20 0.00
GOWANUS_GT2_7 24120	21.22 1.14 0.00	19.69 1.08 0.00	18.37 0.94 -0.01	18.20 0.90 0.00	18.92 1.00 0.00	21.18 0.82 0.00	31.19 1.88 0.00	37.06 2.68 -1.23	32.49 2.46 0.00	26.15 1.94 0.00	24.63 1.95 0.00	23.46 1.92 -0.24	23.24 1.93 -0.07	23.34 1.91 -0.19	23.75 1.93 -0.59	24.87 1.93 -1.68	28.43 2.26 -0.81	35.41 2.83 -0.01	42.51 2.97 -3.78	38.98 2.95 0.00	31.57 2.01 0.00	28.26 1.85 0.00	24.78 1.64 0.00	22.24 1.20 0.00

GOWANUS_GT2_8 24121	21.22 1.14 0.00	19.69 1.08 0.00	18.37 0.94 -0.01	18.20 0.90 0.00	18.92 1.00 0.00	21.18 0.82 0.00	31.19 1.88 0.00	37.06 2.68 -1.23	32.49 2.46 0.00	26.15 1.94 0.00	24.63 1.95 0.00	23.46 1.92 -0.24	23.24 1.93 -0.07	23.34 1.91 -0.19	23.75 1.93 -0.59	24.87 1.93 -1.68	28.43 2.26 -0.81	35.41 2.83 -0.01	42.51 2.97 -3.78	38.98 2.95 0.00	31.57 2.01 0.00	28.26 1.85 0.00	24.78 1.64 0.00	22.24 1.20 0.00
GOWANUS_GT3_1 24122	21.22 1.14 0.00	19.69 1.08 0.00	18.37 0.94 -0.01	18.20 0.90 0.00	18.92 1.00 0.00	21.18 0.82 0.00	31.19 1.88 0.00	37.06 2.68 -1.23	32.49 2.46 0.00	26.15 1.94 0.00	24.63 1.95 0.00	23.46 1.92 -0.24	23.24 1.93 -0.07	23.34 1.91 -0.19	23.75 1.93 -0.59	24.87 1.93 -1.68	28.43 2.26 -0.81	35.41 2.83 -0.01	42.51 2.97 -3.78	38.98 2.95 0.00	31.57 2.01 0.00	28.26 1.85 0.00	24.78 1.64 0.00	22.24 1.20 0.00
GOWANUS_GT3_2 24123	21.22 1.14 0.00	19.69 1.08 0.00	18.37 0.94 -0.01	18.20 0.90 0.00	18.92 1.00 0.00	21.18 0.82 0.00	31.19 1.88 0.00	37.06 2.68 -1.23	32.49 2.46 0.00	26.15 1.94 0.00	24.63 1.95 0.00	23.46 1.92 -0.24	23.24 1.93 -0.07	23.34 1.91 -0.19	23.75 1.93 -0.59	24.87 1.93 -1.68	28.43 2.26 -0.81	35.41 2.83 -0.01	42.51 2.97 -3.78	38.98 2.95 0.00	31.57 2.01 0.00	28.26 1.85 0.00	24.78 1.64 0.00	22.24 1.20 0.00
GOWANUS_GT3_3 24124	21.22 1.14 0.00	19.69 1.08 0.00	18.37 0.94 -0.01	18.20 0.90 0.00	18.92 1.00 0.00	21.18 0.82 0.00	31.19 1.88 0.00	37.06 2.68 -1.23	32.49 2.46 0.00	26.15 1.94 0.00	24.63 1.95 0.00	23.46 1.92 -0.24	23.24 1.93 -0.07	23.34 1.91 -0.19	23.75 1.93 -0.59	24.87 1.93 -1.68	28.43 2.26 -0.81	35.41 2.83 -0.01	42.51 2.97 -3.78	38.98 2.95 0.00	31.57 2.01 0.00	28.26 1.85 0.00	24.78 1.64 0.00	22.24 1.20 0.00
GOWANUS_GT3_4 24125	21.22 1.14 0.00	19.69 1.08 0.00	18.37 0.94 -0.01	18.20 0.90 0.00	18.92 1.00 0.00	21.18 0.82 0.00	31.19 1.88 0.00	37.06 2.68 -1.23	32.49 2.46 0.00	26.15 1.94 0.00	24.63 1.95 0.00	23.46 1.92 -0.24	23.24 1.93 -0.07	23.34 1.91 -0.19	23.75 1.93 -0.59	24.87 1.93 -1.68	28.43 2.26 -0.81	35.41 2.83 -0.01	42.51 2.97 -3.78	38.98 2.95 0.00	31.57 2.01 0.00	28.26 1.85 0.00	24.78 1.64 0.00	22.24 1.20 0.00
GOWANUS_GT3_5 24126	21.22 1.14 0.00	19.69 1.08 0.00	18.37 0.94 -0.01	18.20 0.90 0.00	18.92 1.00 0.00	21.18 0.82 0.00	31.19 1.88 0.00	37.06 2.68 -1.23	32.49 2.46 0.00	26.15 1.94 0.00	24.63 1.95 0.00	23.46 1.92 -0.24	23.24 1.93 -0.07	23.34 1.91 -0.19	23.75 1.93 -0.59	24.87 1.93 -1.68	28.43 2.26 -0.81	35.41 2.83 -0.01	42.51 2.97 -3.78	38.98 2.95 0.00	31.57 2.01 0.00	28.26 1.85 0.00	24.78 1.64 0.00	22.24 1.20 0.00
GOWANUS_GT3_6 24127	21.22 1.14 0.00	19.69 1.08 0.00	18.37 0.94 -0.01	18.20 0.90 0.00	18.92 1.00 0.00	21.18 0.82 0.00	31.19 1.88 0.00	37.06 2.68 -1.23	32.49 2.46 0.00	26.15 1.94 0.00	24.63 1.95 0.00	23.46 1.92 -0.24	23.24 1.93 -0.07	23.34 1.91 -0.19	23.75 1.93 -0.59	24.87 1.93 -1.68	28.43 2.26 -0.81	35.41 2.83 -0.01	42.51 2.97 -3.78	38.98 2.95 0.00	31.57 2.01 0.00	28.26 1.85 0.00	24.78 1.64 0.00	22.24 1.20 0.00
GOWANUS_GT3_7 24128	21.22 1.14 0.00	19.69 1.08 0.00	18.37 0.94 -0.01	18.20 0.90 0.00	18.92 1.00 0.00	21.18 0.82 0.00	31.19 1.88																	

GOWANUS_GT4_7 24136	21.22 1.14 0.00	19.69 1.08 0.00	18.34 0.92 0.00	18.18 0.88 0.00	18.92 1.00 0.00	21.18 0.81 0.00	31.16 1.85 0.00	37.06 2.69 -1.23	32.49 2.46 0.00	26.14 1.94 0.00	24.63 1.95 0.00	23.43 1.90 -0.24	23.21 1.91 -0.06	23.31 1.89 -0.19	23.75 1.93 -0.58	24.86 1.93 -1.67	28.43 2.26 -0.81	35.40 2.83 0.00	42.58 2.97 -3.86	39.02 2.99 0.00	31.62 2.07 0.00	28.26 1.85 0.00	24.78 1.64 0.00	22.24 1.20 0.00
GOWANUS_GT4_8 24137	21.22 1.14 0.00	19.69 1.08 0.00	18.34 0.92 0.00	18.18 0.88 0.00	18.92 1.00 0.00	21.18 0.81 0.00	31.16 1.85 0.00	37.06 2.69 -1.23	32.49 2.46 0.00	26.14 1.94 0.00	24.63 1.95 0.00	23.43 1.90 -0.24	23.21 1.91 -0.06	23.31 1.89 -0.19	23.75 1.93 -0.58	24.86 1.93 -1.67	28.43 2.26 -0.81	35.40 2.83 0.00	42.58 2.97 -3.86	39.02 2.99 0.00	31.62 2.07 0.00	28.26 1.85 0.00	24.78 1.64 0.00	22.24 1.20 0.00
GREENBSH_115KV_TB3 55895	20.46 0.38 0.00	18.96 0.35 0.00	17.79 0.37 0.00	17.66 0.36 0.00	18.28 0.36 0.00	20.78 0.41 0.00	30.10 0.79 0.00	35.79 1.06 -1.58	30.84 0.81 0.00	24.79 0.58 0.00	23.24 0.57 0.00	21.94 0.53 -0.11	21.71 0.45 -0.03	21.79 0.47 -0.09	22.00 0.51 -0.26	22.56 0.55 -0.75	27.19 0.81 -1.01	33.68 1.11 0.00	41.74 1.14 -4.84	37.22 1.19 0.00	30.56 1.00 0.00	27.12 0.71 0.00	23.78 0.65 0.00	21.44 0.40 0.00
GREENEDGE_115KV_TB5 80291	20.46 0.38 0.00	18.96 0.35 0.00	17.79 0.37 0.00	17.68 0.38 0.00	18.31 0.39 0.00	21.00 0.63 0.00	30.31 1.00 0.00	33.76 0.36 -0.24	31.65 1.62 0.00	25.56 1.36 0.00	23.85 1.18 0.00	22.26 0.96 0.00	22.06 0.83 0.00	22.04 0.81 0.00	21.74 0.51 0.00	21.70 0.45 0.00	26.13 0.61 -0.16	33.28 0.72 0.00	36.91 0.39 -0.76	36.82 0.79 0.00	30.32 0.77 0.00	27.39 0.98 0.00	23.78 0.65 0.00	21.33 0.29 0.00
GREENIDGE___3 23582	20.46 0.38 0.00	18.96 0.35 0.00	17.79 0.37 0.00	17.68 0.38 0.00	18.31 0.39 0.00	21.00 0.63 0.00	30.31 1.00 0.00	33.76 0.36 -0.24	31.65 1.62 0.00	25.56 1.36 0.00	23.85 1.18 0.00	22.26 0.96 0.00	22.06 0.83 0.00	22.04 0.81 0.00	21.74 0.51 0.00	21.70 0.45 0.00	26.13 0.61 -0.16	33.28 0.72 0.00	36.91 0.39 -0.76	36.82 0.79 0.00	30.32 0.77 0.00	27.39 0.98 0.00	23.78 0.65 0.00	21.33 0.29 0.00
GREENIDGE___4 23583	20.46 0.38 0.00	18.96 0.35 0.00	17.79 0.37 0.00	17.68 0.38 0.00	18.31 0.39 0.00	21.00 0.63 0.00	30.28 0.97 0.00	33.76 0.37 -0.24	31.65 1.62 0.00	25.56 1.35 0.00	23.85 1.18 0.00	22.26 0.96 0.00	22.12 0.89 0.00	22.12 0.89 0.00	21.74 0.51 0.00	21.72 0.47 0.00	26.13 0.61 -0.16	33.28 0.72 0.00	36.92 0.39 -0.77	36.50 0.47 0.00	30.44 0.89 0.00	27.39 0.98 0.00	23.87 0.74 0.00	21.33 0.29 0.00
GREENLWN_69_KV_BK 3 55738	21.22 1.14 0.00	19.65 1.04 0.00	18.29 0.87 0.00	18.15 0.85 0.00	18.96 1.04 0.00	21.43 1.06 0.00	31.54 2.23 0.00	37.52 3.15 -1.23	32.70 2.67 0.00	26.41 2.20 0.00	25.31 2.27 -0.37	23.75 2.17 -0.28	23.44 2.12 -0.08	24.27 2.10 -0.93	24.28 2.14 -0.90	25.22 2.15 -1.81	28.68 2.51 -0.81	35.11 2.54 0.00	42.69 3.07 -3.86	39.01 2.99 0.00	32.21 2.66 0.00	28.70 2.27 -0.02	25.31 2.17 0.00	22.53 1.49 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.22 1.14 0.00	19.69 1.08 0.00	18.34 0.92 0.00	18.18 0.88 0.00	18.92 1.00 0.00	21.18 0.81 0.00	31.16 1.85 0.00	37.06 2.69 -1.23	32.49 2.46 0.00	26.14 1.94 0.00	24.63 1.95 0.00	23.43 1.90 -0.24	23.21 1.91 -0.06	23.31 1.89 -0.19	23.75 1.93 -0.58	24.86 1.93 -1.67	28.43 2.26 -0.81	35.40 2.83 0.00	42.58 2.97 -3.86	39.02 2.99 0.00	31.62 2.07 0.00	28.26 1.85 0.00	24.78 1.64 0.00	22.24 1.20 0.00
GRISSOM___SOLAR 323813	21.32 1.25 0.00	19.77 1.15 0.00	18.50 1.08 0.00	18.37 1.07 0.00	19.05 1.13 0.00	21.79 1.43 0.00	31.89 2.58 0.00	37.94 3.15 -1.64	32.55 2.52 0.00	25.95 1.74 0.00	23.97 1.29 0.00	22.48 1.09 -0.10	22.22 0.96 -0.03	22.37 1.06 -0.08	22.62 1.15 -0.24	23.29 1.34 -0.70	28.29 1.88 -1.05	35.53 2.96 0.00	43.89 3.15 -4.99	39.34 3.31 0.00	32.18 2.63 0.00	28.71 2.30 0.00	25.08 1.94 0.00	22.45 1.41 0.00
GROVEVILLE___HYD 323602	21.22 1.14 0.00	19.63 1.02 0.00	18.31 0.89 0.00	18.20 0.90 0.00	18.89 0.97 0.00	21.35 0.98 0.00	31.22 1.91 0.00	36.80 2.42 -1.24	32.07 2.04 0.00	25.83 1.62 0.00	24.29 1.61 0.00	23.08 1.55 -0.23	22.76 1.47 -0.06	22.88 1.47 -0.18	23.30 1.51 -0.56	24.37 1.51 -1.61	28.05 1.88 -0.81	34.95 2.38 0.00	42.19 2.57 -3.86	38.69 2.67 0.00	31.62 2.07 0.00	28.13 1.72 0.00	24.64 1.50 0.00	22.22 1.18 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	20.16 0.08 0.00	18.69 0.07 0.00	17.53 0.10 0.00	17.40 0.10 0.00	18.04 0.13 0.00	20.57 0.20 0.00	29.54 0.23 0.00	33.35 0.07 -0.13	30.24 0.21 0.00	24.40 0.19 0.00	22.81 0.14 0.00	21.36 0.06 0.00	21.23 0.00 0.00	21.23 0.00 0.00	21.25 0.02 0.00	21.25 0.00 0.00	25.53 0.08 -0.09	32.70 0.13 0.00	36.24 0.07 -0.42	36.17 0.14 0.00	29.67 0.12 0.00	26.65 0.24 0.00	23.27 0.14 0.00	21.10 0.06 0.00
HAMLTNNY_34_KV_TB 80303	20.26 0.18 0.00	18.78 0.17 0.00	17.60 0.17 0.00	17.49 0.19 0.00	18.12 0.20 0.00	20.67 0.31 0.00	29.81 0.50 0.00	33.66 0.36 -0.15	30.57 0.54 0.00	24.69 0.48 0.00	23.08 0.41 0.00	21.60 0.30 0.00	21.47 0.23 0.00	21.45 0.21 0.00	21.42 0.19 0.00	21.42 0.17 0.00	25.77 0.30 -0.10	33.02 0.46 0.00	36.58 0.36 -0.47	36.50 0.47 0.00	29.91 0.35 0.00	26.83 0.42 0.00	23.46 0.32 0.00	21.19 0.15 0.00
HAMPSHIRE___PAPER_HYD 323593	20.00 -0.08 0.00	18.54 -0.07 0.00	17.32 -0.10 0.00	17.21 -0.09 0.00	17.85 -0.07 0.00	20.29 -0.08 0.00	29.28 -0.03 0.00	33.15 -0.03 -0.04	29.85 -0.18 0.00	24.04 -0.17 0.00	22.40 -0.27 0.00	20.96 -0.34 0.00	20.89 -0.34 0.00	20.87 -0.36 0.00	20.85 -0.38 0.00	20.89 -0.36 0.00	24.93 -0.46 -0.02	32.21 -0.36 0.00	35.62 -0.25 -0.11	35.74 -0.29 0.00	29.29 -0.27 0.00	26.20 -0.21 0.00	22.90 -0.23 0.00	20.87 -0.17 0.00
HARDSCRABBLE_WT_PWR 323673	20.50 0.42 0.00	19.00 0.39 0.00	17.77 0.35 0.00	17.64 0.35 0.00	18.26 0.34 0.00	20.77 0.41 0.00	29.90 0.59 0.00	33.78 0.63 0.00	30.63 0.60 0.00	24.72 0.51 0.00	23.13 0.45 0.00	21.68 0.38 0.00	21.57 0.34 0.00	21.55 0.32 0.00	21.55 0.32 0.00	21.59 0.34 0.00	25.79 0.43 0.00	33.19 0.62 0.00	36.43 0.68 0.00	36.71 0.68 0.00	30.18 0.62 0.00	27.15 0.74 0.00	23.78 0.65 0.00	21.58 0.55 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.08 1.00 0.00	19.52 0.91 0.00	18.21 0.78 0.00	18.08 0.78 0.00	18.76 0.84 0.00	21.22 0.86 0.00	30.98 1.67 0.00	36.37 2.15 -1.06	31.92 1.89 0.00	25.71 1.50 0.00	24.19 1.52 0.00	23.07 1.47 -0.30	22.71 1.40 -0.08	22.88 1.40 -0.24	23.41 1.44 -0.73	24.77 1.42 -2.10	27.84 1.75 -0.72	34.78 2.21 0.00	41.65 2.43 -3.46	38.51 2.49 0.00	31.48 1.92 0.00	28.07 1.66 0.00	24.52 1.39 0.00	22.11 1.07 0.00

HARSNRAD_115KV_TB1 81005	19.78 -0.30 0.00	18.43 -0.19 0.00	17.26 -0.16 0.00	17.14 -0.16 0.00	17.70 -0.22 0.00	20.33 -0.04 0.00	29.19 -0.12 0.00	32.14 -1.19 -0.18	29.88 -0.15 0.00	24.30 0.10 0.00	22.77 0.09 0.00	21.28 -0.02 0.00	21.06 -0.17 0.00	21.04 -0.19 0.00	21.13 -0.11 0.00	20.98 -0.28 0.00	25.23 -0.25 -0.12	32.24 -0.33 0.00	35.18 -1.14 -0.57	35.52 -0.50 0.00	28.87 -0.68 0.00	26.41 0.00 0.00	23.09 -0.05 0.00	20.41 -0.63 0.00
HARZA MOOSE__RIVER 24016	20.42 0.34 0.00	18.95 0.34 0.00	17.72 0.30 0.00	17.61 0.31 0.00	18.26 0.34 0.00	20.78 0.41 0.00	29.98 0.67 0.00	33.93 0.73 -0.05	30.57 0.54 0.00	24.57 0.36 0.00	22.92 0.25 0.00	21.45 0.15 0.00	21.34 0.11 0.00	21.30 0.06 0.00	21.32 0.08 0.00	21.34 0.09 0.00	25.57 0.18 -0.03	32.99 0.42 0.00	36.48 0.57 -0.15	36.64 0.61 0.00	30.06 0.50 0.00	26.94 0.53 0.00	23.48 0.35 0.00	21.31 0.27 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	20.00 -0.08 0.00	18.54 -0.07 0.00	17.37 -0.05 0.00	17.26 -0.03 0.00	17.88 -0.04 0.00	20.39 0.02 0.00	29.28 -0.03 0.00	33.07 -0.20 -0.12	29.97 -0.06 0.00	24.18 -0.02 0.00	22.61 -0.07 0.00	21.19 -0.11 0.00	21.08 -0.15 0.00	21.06 -0.17 0.00	21.11 -0.13 0.00	21.11 -0.15 0.00	25.34 -0.10 -0.08	32.44 -0.13 0.00	35.92 -0.21 -0.38	35.88 -0.14 0.00	29.41 -0.15 0.00	26.41 0.00 0.00	23.09 -0.05 0.00	20.93 -0.11 0.00
HELLGATE_13_KV_LD 55870	21.16 1.08 0.00	19.65 1.04 0.00	18.31 0.89 0.00	18.16 0.86 0.00	18.90 0.99 0.00	21.16 0.79 0.00	31.10 1.79 0.00	36.96 2.59 -1.23	32.40 2.37 0.00	26.10 1.89 0.00	24.58 1.90 0.00	23.39 1.85 -0.24	23.14 1.85 -0.06	23.25 1.83 -0.19	23.68 1.87 -0.58	24.80 1.87 -1.67	28.33 2.16 -0.81	35.21 2.64 0.00	42.37 2.75 -3.86	38.80 2.77 0.00	31.56 2.01 0.00	28.15 1.74 0.00	24.71 1.57 0.00	22.17 1.14 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.16 1.08 0.00	19.65 1.04 0.00	18.31 0.89 0.00	18.16 0.86 0.00	18.90 0.99 0.00	21.16 0.79 0.00	31.10 1.79 0.00	36.96 2.59 -1.23	32.40 2.37 0.00	26.10 1.89 0.00	24.58 1.90 0.00	23.39 1.85 -0.24	23.14 1.85 -0.06	23.25 1.83 -0.19	23.68 1.87 -0.58	24.80 1.87 -1.67	28.33 2.16 -0.81	35.21 2.64 0.00	42.37 2.75 -3.86	38.80 2.77 0.00	31.56 2.01 0.00	28.15 1.74 0.00	24.71 1.57 0.00	22.17 1.14 0.00
HEMPSTEAD____ 23647	21.22 1.14 0.00	19.65 1.04 0.00	18.33 0.91 0.00	18.15 0.85 0.00	18.94 1.02 0.00	21.41 1.04 0.00	31.60 2.29 0.00	37.49 3.12 -1.23	32.61 2.58 0.00	26.29 2.08 0.00	25.22 2.18 -0.37	23.69 2.11 -0.28	23.40 2.08 -0.08	24.22 2.06 -0.93	24.21 2.08 -0.90	25.15 2.08 -1.81	28.61 2.44 -0.81	35.37 2.80 0.00	42.84 3.29 -3.79	39.27 3.24 0.00	32.13 2.57 -0.01	28.59 2.17 -0.02	25.08 1.94 -0.01	22.47 1.43 0.00
HEWLETT__69_KV_BK3 55828	21.38 1.30 0.00	19.80 1.19 0.00	18.43 1.01 0.00	18.30 1.00 0.00	19.08 1.16 0.00	21.59 1.22 0.00	31.65 2.34 0.00	37.69 3.31 -1.23	32.79 2.76 0.00	26.51 2.30 0.00	25.36 2.31 -0.37	23.82 2.24 -0.28	23.50 2.19 -0.08	24.35 2.19 -0.93	24.34 2.21 -0.90	25.28 2.21 -1.81	28.76 2.59 -0.81	35.47 2.90 0.00	43.05 3.43 -3.86	39.41 3.39 0.00	32.30 2.75 0.00	28.83 2.40 -0.02	25.35 2.22 0.00	22.68 1.64 0.00
HICKLING__1 23621	20.58 0.50 0.00	19.10 0.48 0.00	17.89 0.47 0.00	17.78 0.48 0.00	18.42 0.50 0.00	21.10 0.73 0.00	30.54 1.23 0.00	34.09 0.63 -0.31	31.44 1.41 0.00	25.42 1.21 0.00	23.76 1.09 0.00	22.19 0.89 0.00	22.02 0.79 0.00	22.00 0.76 0.00	22.00 0.76 0.00	21.93 0.68 0.00	26.30 0.74 -0.20	33.90 1.34 0.00	37.51 0.79 -0.97	37.47 1.44 0.00	30.59 1.03 0.00	27.63 1.21 0.00	24.04 0.90 0.00	21.44 0.40 0.00
HICKLING__2 23622	20.58 0.50 0.00	19.10 0.48 0.00	17.89 0.47 0.00	17.78 0.48 0.00	18.42 0.50 0.00	21.10 0.73 0.00	30.54 1.23 0.00	34.09 0.63 -0.31	31.44 1.41 0.00	25.42 1.21 0.00	23.76 1.09 0.00	22.19 0.89 0.00	22.02 0.79 0.00	22.00 0.76 0.00	22.00 0.76 0.00	21.93 0.68 0.00	26.30 0.74 -0.20	33.90 1.34 0.00	37.51 0.79 -0.97	37.47 1.44 0.00	30.59 1.03 0.00	27.63 1.21 0.00	24.04 0.90 0.00	21.44 0.40 0.00
HIGH FALLS__HY 23754	21.22 1.14 0.00	19.65 1.04 0.00	18.29 0.87 0.00	18.20 0.90 0.00	18.89 0.97 0.00	21.33 0.96 0.00	31.07 1.76 0.00	36.59 2.22 -1.22	31.92 1.89 0.00	25.73 1.53 0.00	24.19 1.52 0.00	22.88 1.45 -0.13	22.65 1.38 -0.04	22.72 1.38 -0.11	22.98 1.42 -0.32	23.60 1.42 -0.92	27.89 1.75 -0.78	34.82 2.25 0.00	41.98 2.50 -3.73	38.62 2.59 0.00	31.56 2.01 0.00	28.23 1.82 0.00	24.61 1.48 0.00	22.30 1.26 0.00
HILLBURN__GT 23639	21.06 0.98 0.00	19.52 0.91 0.00	18.22 0.80 0.00	18.08 0.78 0.00	18.76 0.84 0.00	21.22 0.86 0.00	30.95 1.64 0.00	36.46 2.22 -1.09	31.98 1.95 0.00	25.76 1.55 0.00	24.26 1.59 0.00	23.17 1.53 -0.33	22.83 1.51 -0.09	23.01 1.51 -0.27	23.57 1.53 -0.81	25.09 1.51 -2.32	27.91 1.80 -0.74	34.85 2.28 0.00	41.78 2.47 -3.55	38.51 2.48 0.00	31.47 1.92 0.00	28.13 1.72 0.00	24.59 1.46 0.00	22.13 1.09 0.00
HILLSIDE_115KV_TB1 80332	20.34 0.26 0.00	18.87 0.26 0.00	17.68 0.26 0.00	17.58 0.28 0.00	18.19 0.27 0.00	20.82 0.45 0.00	30.01 0.70 0.00	33.57 0.10 -0.32	30.90 0.87 0.00	24.98 0.77 0.00	23.38 0.70 0.00	21.87 0.58 0.00	21.70 0.47 0.00	21.68 0.45 0.00	21.70 0.47 0.00	21.64 0.38 0.00	25.90 0.33 -0.21	33.38 0.81 0.00	36.97 0.21 -1.00	36.89 0.86 0.00	30.12 0.56 0.00	27.23 0.82 0.00	23.67 0.53 0.00	21.21 0.17 0.00
HISHELDN_WT_PWR 323625	20.12 0.04 0.00	18.72 0.11 0.00	17.54 0.12 0.00	17.42 0.12 0.00	17.99 0.07 0.00	20.65 0.29 0.00	29.69 0.38 0.00	32.70 -0.66 -0.22	30.54 0.51 0.00	24.79 0.58 0.00	23.22 0.54 0.00	21.72 0.43 0.00	21.64 0.40 0.00	21.66 0.42 0.00	21.55 0.32 0.00	21.42 0.17 0.00	25.61 0.10 -0.14	32.99 0.42 0.00	35.90 -0.54 -0.68	35.67 -0.36 0.00	29.82 0.27 0.00	26.97 0.56 0.00	23.53 0.39 0.00	20.83 -0.21 0.00
HOLTSVILLE_IC_1 23690	21.52 1.45 0.00	19.97 1.36 0.00	18.62 1.20 0.00	18.42 1.12 0.00	19.28 1.36 0.00	21.77 1.40 0.00	32.36 3.05 0.00	38.35 3.98 -1.23	33.33 3.30 0.00	26.87 2.66 0.00	25.74 2.70 -0.37	24.16 2.58 -0.28	23.86 2.55 -0.08	24.67 2.50 -0.93	24.68 2.55 -0.90	25.66 2.59 -1.81	29.24 3.07 -0.81	36.15 3.58 0.00	43.85 4.29 -3.80	40.25 4.21 -0.01	32.99 3.43 -0.01	29.23 2.80 -0.02	25.69 2.54 -0.01	22.89 1.85 0.00
HOLTSVILLE_IC_10 23699	21.62 1.55 0.00	20.04 1.43 0.00	18.69 1.27 0.00	18.49 1.19 0.00	19.35 1.43 0.00	21.85 1.49 0.00	32.56 3.25 0.00	38.62 4.24 -1.23	33.54 3.51 0.00	27.04 2.83 0.00	25.90 2.86 -0.37	24.31 2.73 -0.28	23.99 2.68 -0.08	24.82 2.65 -0.93	24.83 2.70 -0.90	25.81 2.74 -1.81	29.45 3.27 -0.81	36.38 3.81 0.00	44.14 4.58 -3.80	40.54 4.50 -0.01	33.23 3.66 -0.01	29.38 2.96 -0.02	25.82 2.68 -0.01	22.99 1.96 0.00

HOLTSVILLE_IC_2 23691	21.52 1.45 0.00	19.97 1.36 0.00	18.62 1.20 0.00	18.42 1.12 0.00	19.28 1.36 0.00	21.77 1.40 0.00	32.36 3.05 0.00	38.35 3.98 -1.23	33.33 3.30 0.00	26.87 2.66 0.00	25.74 2.70 -0.37	24.16 2.58 -0.28	23.86 2.55 -0.08	24.67 2.50 -0.93	24.68 2.55 -0.90	25.66 2.59 -1.81	29.24 3.07 -0.81	36.15 3.58 0.00	43.85 4.29 -3.80	40.25 4.21 -0.01	32.99 3.43 -0.01	29.23 2.80 -0.02	25.69 2.54 -0.01	22.89 1.85 0.00
HOLTSVILLE_IC_3 23692	21.52 1.45 0.00	19.97 1.36 0.00	18.62 1.20 0.00	18.42 1.12 0.00	19.28 1.36 0.00	21.77 1.40 0.00	32.36 3.05 0.00	38.35 3.98 -1.23	33.33 3.30 0.00	26.87 2.66 0.00	25.74 2.70 -0.37	24.16 2.58 -0.28	23.86 2.55 -0.08	24.67 2.50 -0.93	24.68 2.55 -0.90	25.66 2.59 -1.81	29.24 3.07 -0.81	36.15 3.58 0.00	43.85 4.29 -3.80	40.25 4.21 -0.01	32.99 3.43 -0.01	29.23 2.80 -0.02	25.69 2.54 -0.01	22.89 1.85 0.00
HOLTSVILLE_IC_4 23693	21.52 1.45 0.00	19.97 1.36 0.00	18.62 1.20 0.00	18.42 1.12 0.00	19.28 1.36 0.00	21.77 1.40 0.00	32.36 3.05 0.00	38.35 3.98 -1.23	33.33 3.30 0.00	26.87 2.66 0.00	25.74 2.70 -0.37	24.16 2.58 -0.28	23.86 2.55 -0.08	24.67 2.50 -0.93	24.68 2.55 -0.90	25.66 2.59 -1.81	29.24 3.07 -0.81	36.15 3.58 0.00	43.85 4.29 -3.80	40.25 4.21 -0.01	32.99 3.43 -0.01	29.23 2.80 -0.02	25.69 2.54 -0.01	22.89 1.85 0.00
HOLTSVILLE_IC_5 23694	21.52 1.45 0.00	19.97 1.36 0.00	18.62 1.20 0.00	18.42 1.12 0.00	19.28 1.36 0.00	21.77 1.40 0.00	32.36 3.05 0.00	38.35 3.98 -1.23	33.33 3.30 0.00	26.87 2.66 0.00	25.74 2.70 -0.37	24.16 2.58 -0.28	23.86 2.55 -0.08	24.67 2.50 -0.93	24.68 2.55 -0.90	25.66 2.59 -1.81	29.24 3.07 -0.81	36.15 3.58 0.00	43.85 4.29 -3.80	40.25 4.21 -0.01	32.99 3.43 -0.01	29.23 2.80 -0.02	25.69 2.54 -0.01	22.89 1.85 0.00
HOLTSVILLE_IC_6 23695	21.62 1.55 0.00	20.04 1.43 0.00	18.69 1.27 0.00	18.49 1.19 0.00	19.35 1.43 0.00	21.85 1.49 0.00	32.56 3.25 0.00	38.62 4.24 -1.23	33.54 3.51 0.00	27.04 2.83 0.00	25.90 2.86 -0.37	24.31 2.73 -0.28	23.99 2.68 -0.08	24.82 2.65 -0.93	24.83 2.70 -0.90	25.81 2.74 -1.81	29.45 3.27 -0.81	36.38 3.81 0.00	44.14 4.58 -3.80	40.54 4.50 -0.01	33.23 3.66 -0.01	29.38 2.96 -0.02	25.82 2.68 -0.01	22.99 1.96 0.00
HOLTSVILLE_IC_7 23696	21.62 1.55 0.00	20.04 1.43 0.00	18.69 1.27 0.00	18.49 1.19 0.00	19.35 1.43 0.00	21.85 1.49 0.00	32.56 3.25 0.00	38.62 4.24 -1.23	33.54 3.51 0.00	27.04 2.83 0.00	25.90 2.86 -0.37	24.31 2.73 -0.28	23.99 2.68 -0.08	24.82 2.65 -0.93	24.83 2.70 -0.90	25.81 2.74 -1.81	29.45 3.27 -0.81	36.38 3.81 0.00	44.14 4.58 -3.80	40.54 4.50 -0.01	33.23 3.66 -0.01	29.38 2.96 -0.02	25.82 2.68 -0.01	22.99 1.96 0.00
HOLTSVILLE_IC_8 23697	21.62 1.55 0.00	20.04 1.43 0.00	18.69 1.27 0.00	18.49 1.19 0.00	19.35 1.43 0.00	21.85 1.49 0.00	32.56 3.25 0.00	38.62 4.24 -1.23	33.54 3.51 0.00	27.04 2.83 0.00	25.90 2.86 -0.37	24.31 2.73 -0.28	23.99 2.68 -0.08	24.82 2.65 -0.93	24.83 2.70 -0.90	25.81 2.74 -1.81	29.45 3.27 -0.81	36.38 3.81 0.00	44.14 4.58 -3.80	40.54 4.50 -0.01	33.23 3.66 -0.01	29.38 2.96 -0.02	25.82 2.68 -0.01	22.99 1.96 0.00
HOLTSVILLE_IC_9 23698	21.62 1.55 0.00	20.04 1.43 0.00	18.69 1.27 0.00	18.49 1.19 0.00	19.35 1.43 0.00	21.85 1.49 0.00	32.56 3.25 0.00	38.62 4.24 -1.23	33.54 3.51 0.00	27.04 2.83 0.00	25.90 2.86 -0.37	24.31 2.73 -0.28	23.99 2.68 -0.08	24.82 2.65 -0.93	24.83 2.70 -0.90	25.81 2.74 -1.81	29.45 3.27 -0.81	36.38 3.81 0.00	44.14 4.58 -3.80	40.54 4.50 -0.01	33.23 3.66 -0.01	29.38 2.96 -0.02	25.82 2.68 -0.01	22.99 1.96 0.00
HOMER_HL_115KV_TB2 355744	20.34 0.26 0.00	18.91 0.30 0.00	17.72 0.30 0.00	17.59 0.29 0.00	18.19 0.27 0.00	20.90 0.53 0.00	30.19 0.88 0.00	32.31 -1.06 -0.22	31.14 1.11 0.00	25.22 1.02 0.00	23.67 1.00 0.00	22.13 0.83 0.00	21.91 0.68 0.00	21.89 0.66 0.00	21.93 0.70 0.00	21.74 0.49 0.00	25.26 -0.25 -0.15	33.74 1.17 0.00	35.56 -0.89 -0.69	37.22 1.19 0.00	30.15 0.59 0.00	27.49 1.08 0.00	23.80 0.67 0.00	21.06 0.02 0.00
HOWARD_WT_PWR 323690	20.72 0.64 0.00	19.22 0.61 0.00	18.01 0.59 0.00	17.92 0.62 0.00	18.55 0.63 0.00	21.33 0.96 0.00	30.72 1.41 0.00	34.07 0.66 -0.26	31.71 1.68 0.00	25.66 1.45 0.00	23.97 1.29 0.00	22.36 1.06 0.00	22.25 1.02 0.00	22.25 1.02 0.00	22.12 0.89 0.00	22.06 0.81 0.00	26.37 0.84 -0.17	34.10 1.53 0.00	37.34 0.79 -0.80	36.96 0.94 0.00	30.91 1.36 0.00	27.92 1.50 0.00	24.27 1.13 0.00	21.54 0.50 0.00
HQ_GEN_CEDARS 23644	19.96 -0.12 0.00	18.46 -0.15 0.00	17.28 -0.14 0.00	17.16 -0.14 0.00	17.78 -0.14 0.00	20.16 -0.20 0.00	28.93 -0.38 0.00	32.78 -0.36 0.00	29.61 -0.42 0.00	23.89 -0.31 0.00	22.34 -0.34 0.00	20.96 -0.34 0.00	21.00 -0.23 0.00	21.00 -0.23 0.00	20.94 -0.30 0.00	20.96 -0.30 0.00	24.88 -0.48 0.00	32.05 -0.52 0.00	35.29 -0.46 0.00	35.45 -0.58 0.00	29.05 -0.50 0.00	25.99 -0.42 0.00	22.76 -0.37 0.00	20.89 -0.15 0.00
HQ_GEN_CEDARS_PROXY 323590	19.96 -0.12 0.00	18.65 -0.15 -0.19	18.65 -0.14 -1.37	18.65 -0.14 -1.49	18.65 -0.14 -0.87	20.16 -0.20 0.00	28.93 -0.38 0.00	32.78 -0.36 0.00	29.61 -0.42 0.00	23.89 -0.32 0.00	22.34 -0.34 0.00	20.96 -0.34 0.00	20.96 -0.28 0.00	20.94 -0.30 0.00	20.94 -0.30 0.00	20.96 -0.30 0.00	24.88 -0.48 0.00	32.05 -0.52 0.00	35.29 -0.47 0.00	35.49 -0.54 0.00	29.05 -0.50 0.00	25.99 -0.42 0.00	22.79 -0.35 0.00	20.89 -0.15 0.00
HQ_GEN_IMPORT 323601	19.92 -0.16 0.00	18.44 -0.17 0.00	17.26 -0.16 0.00	17.14 -0.16 0.00	17.76 -0.16 0.00	20.18 -0.18 0.00	28.90 -0.41 0.00	32.72 -0.43 0.00	29.61 -0.42 0.00	23.87 -0.34 0.00	22.36 -0.32 0.00	21.00 -0.30 0.00	21.00 -0.23 0.00	21.00 -0.23 0.00	21.00 -0.23 0.00	21.00 -0.25 0.00	24.98 -0.38 0.00	32.08 -0.49 0.00	35.29 -0.47 0.00	35.52 -0.50 0.00	29.11 -0.44 0.00	26.02 -0.40 0.00	22.81 -0.32 0.00	20.87 -0.17 0.00
HQ_GEN_WHEEL 23651	19.92 -0.16 0.00	18.44 -0.17 0.00	17.26 -0.16 0.00	17.14 -0.16 0.00	17.76 -0.16 0.00	20.18 -0.18 0.00	28.90 -0.41 0.00	32.72 -0.43 0.00	29.61 -0.42 0.00	23.87 -0.34 0.00	22.36 -0.32 0.00	21.00 -0.30 0.00	21.00 -0.23 0.00	21.00 -0.23 0.00	21.00 -0.23 0.00	21.00 -0.25 0.00	24.98 -0.38 0.00	32.08 -0.49 0.00	35.29 -0.47 0.00	35.52 -0.50 0.00	29.11 -0.44 0.00	26.02 -0.40 0.00	22.81 -0.32 0.00	20.87 -0.17 0.00
HUDSON_AVE_GT_3 23810	21.12 1.04 0.00	19.60 0.99 0.00	18.26 0.84 0.00	18.11 0.81 0.00	18.85 0.93 0.00	21.24 0.88 0.00	31.19 1.88 0.00	36.99 2.62 -1.23	32.40 2.37 0.00	26.12 1.91 0.00	24.60 1.93 0.00	23.41 1.87 -0.24	23.14 1.85 -0.06	23.25 1.83 -0.19	23.66 1.85 -0.58	24.77 1.85 -1.67	28.30 2.13 -0.81	35.17 2.61 0.00	42.37 2.75 -3.86	38.77 2.74 0.00	31.68 2.13 0.00	28.21 1.80 0.00	24.73 1.60 0.00	22.22 1.18 0.00

HUDSON AVE_GT_4 23540	21.12 1.04 0.00	19.60 0.99 0.00	18.26 0.84 0.00	18.11 0.81 0.00	18.85 0.93 0.00	21.24 0.88 0.00	31.19 1.88 0.00	36.99 2.62 -1.23	32.40 2.37 0.00	26.12 1.91 0.00	24.60 1.93 0.00	23.41 1.87 -0.24	23.14 1.85 -0.06	23.25 1.83 -0.19	23.66 1.85 -0.58	24.77 1.85 -1.67	28.30 2.13 -0.81	35.17 2.61 0.00	42.37 2.75 -3.86	38.77 2.74 0.00	31.68 2.13 0.00	28.21 1.80 0.00	24.73 1.60 0.00	22.22 1.18 0.00
HUDSON AVE_GT_5 23657	21.12 1.04 0.00	19.60 0.99 0.00	18.26 0.84 0.00	18.11 0.81 0.00	18.85 0.93 0.00	21.24 0.88 0.00	31.19 1.88 0.00	36.99 2.62 -1.23	32.40 2.37 0.00	26.12 1.91 0.00	24.60 1.93 0.00	23.41 1.87 -0.24	23.14 1.85 -0.06	23.25 1.83 -0.19	23.66 1.85 -0.58	24.77 1.85 -1.67	28.30 2.13 -0.81	35.17 2.61 0.00	42.37 2.75 -3.86	38.77 2.74 0.00	31.68 2.13 0.00	28.21 1.80 0.00	24.73 1.60 0.00	22.22 1.18 0.00
HUDSON_AVE_10 24168	21.01 0.94 0.01	19.50 0.89 0.01	18.17 0.75 0.00	18.02 0.73 0.01	18.74 0.82 0.01	21.14 0.77 0.00	31.07 1.76 0.00	36.86 2.49 -1.23	32.28 2.25 0.00	26.02 1.82 0.00	24.47 1.79 0.00	23.28 1.75 -0.24	23.02 1.72 -0.06	23.12 1.70 -0.19	23.53 1.72 -0.58	24.65 1.72 -1.67	28.18 2.00 -0.81	34.98 2.41 0.00	42.15 2.54 -3.86	38.55 2.52 0.00	31.53 1.98 0.00	28.05 1.64 0.00	24.64 1.50 0.00	22.13 1.09 0.00
HUDSON___115KV_TB 4 355613	20.80 0.72 0.00	19.26 0.65 0.00	18.05 0.63 0.00	17.94 0.64 0.00	18.56 0.65 0.00	21.10 0.73 0.00	30.72 1.41 0.00	36.34 1.66 -1.54	31.29 1.26 0.00	25.10 0.90 0.00	23.47 0.79 0.00	22.14 0.72 -0.11	21.88 0.62 -0.03	21.98 0.66 -0.09	22.21 0.70 -0.28	22.83 0.79 -0.79	27.41 1.07 -0.98	34.20 1.63 0.00	42.10 1.64 -4.70	37.87 1.84 0.00	31.03 1.48 0.00	27.55 1.14 0.00	24.13 0.99 0.00	21.75 0.72 0.00
HUNTER MOUNT___DRP 323613	20.90 0.82 0.00	19.34 0.73 0.00	18.12 0.70 0.00	18.03 0.73 0.00	18.62 0.70 0.00	21.18 0.81 0.00	30.86 1.55 0.00	36.39 1.76 -1.49	31.29 1.26 0.00	25.08 0.87 0.00	23.42 0.75 0.00	22.10 0.68 -0.12	21.82 0.55 -0.03	21.95 0.62 -0.10	22.19 0.66 -0.29	22.84 0.74 -0.85	27.33 1.01 -0.95	34.29 1.73 0.00	41.90 1.61 -4.54	37.97 1.95 0.00	31.12 1.57 0.00	27.57 1.16 0.00	24.17 1.04 0.00	21.77 0.74 0.00
HUNTINGTON_RES_REC 323705	21.38 1.30 0.00	19.80 1.19 0.00	18.45 1.03 0.00	18.27 0.97 0.00	19.10 1.18 0.00	21.59 1.22 0.00	32.15 2.84 0.00	38.05 3.68 -1.23	33.15 3.12 0.00	26.73 2.52 0.00	25.63 2.58 -0.37	24.05 2.47 -0.28	23.75 2.44 -0.08	24.58 2.42 -0.93	24.57 2.44 -0.90	25.55 2.49 -1.81	29.11 2.94 -0.81	35.76 3.19 0.00	43.36 3.83 -3.78	39.76 3.75 0.01	32.73 3.16 -0.01	29.02 2.59 -0.02	25.48 2.34 -0.01	22.72 1.68 0.00
HUNTLEY___63 23557	19.94 -0.14 0.00	18.59 -0.02 0.00	17.42 0.00 0.00	17.28 -0.02 0.00	17.83 -0.09 0.00	20.47 0.10 0.00	29.43 0.12 0.00	32.34 -0.99 -0.19	30.15 0.12 0.00	24.50 0.29 0.00	22.95 0.27 0.00	21.47 0.17 0.00	21.25 0.02 0.00	21.23 0.00 0.00	21.32 0.08 0.00	21.17 -0.09 0.00	25.41 -0.08 -0.12	32.54 -0.03 0.00	35.45 -0.89 -0.59	35.85 -0.18 0.00	29.14 -0.41 0.00	26.65 0.24 0.00	23.27 0.14 0.00	20.57 -0.46 0.00
HUNTLEY___64 23558	19.94 -0.14 0.00	18.59 -0.02 0.00	17.42 0.00 0.00	17.28 -0.02 0.00	17.83 -0.09 0.00	20.47 0.10 0.00	29.43 0.12 0.00	32.34 -0.99 -0.19	30.15 0.12 0.00	24.50 0.29 0.00	22.95 0.27 0.00	21.47 0.17 0.00	21.25 0.02 0.00	21.23 0.00 0.00	21.32 0.08 0.00	21.17 -0.09 0.00	25.41 -0.08 -0.12	32.54 -0.03 0.00	35.45 -0.89 -0.59	35.85 -0.18 0.00	29.14 -0.41 0.00	26.65 0.24 0.00	23.27 0.14 0.00	20.57 -0.46 0.00
HUNTLEY___65 23559	19.94 -0.14 0.00	18.59 -0.02 0.00	17.42 0.00 0.00	17.28 -0.02 0.00	17.83 -0.09 0.00	20.47 0.10 0.00	29.43 0.12 0.00	32.34 -0.99 -0.19	30.15 0.12 0.00	24.50 0.29 0.00	22.95 0.27 0.00	21.47 0.17 0.00	21.25 0.02 0.00	21.23 0.00 0.00	21.32 0.08 0.00	21.17 -0.09 0.00	25.41 -0.08 -0.12	32.54 -0.03 0.00	35.45 -0.89 -0.59	35.85 -0.18 0.00	29.14 -0.41 0.00	26.65 0.24 0.00	23.27 0.14 0.00	20.57 -0.46 0.00
HUNTLEY___66 23560	19.94 -0.14 0.00	18.59 -0.02 0.00	17.42 0.00 0.00	17.28 -0.02 0.00	17.83 -0.09 0.00	20.47 0.10 0.00	29.43 0.12 0.00	32.34 -0.99 -0.19	30.15 0.12 0.00	24.50 0.29 0.00	22.95 0.27 0.00	21.47 0.17 0.00	21.25 0.02 0.00	21.23 0.00 0.00	21.32 0.08 0.00	21.17 -0.09 0.00	25.41 -0.08 -0.12	32.54 -0.03 0.00	35.45 -0.89 -0.59	35.85 -0.18 0.00	29.14 -0.41 0.00	26.65 0.24 0.00	23.27 0.14 0.00	20.57 -0.46 0.00
HUNTLEY___67 23561	19.84 -0.24 0.00	18.50 -0.11 0.00	17.33 -0.09 0.00	17.19 -0.10 0.00	17.74 -0.18 0.00	20.39 0.02 0.00	29.34 0.03 0.00	32.18 -1.16 -0.19	30.03 0.00 0.00	24.40 0.19 0.00	22.88 0.20 0.00	21.40 0.11 0.00	21.19 -0.04 0.00	21.17 -0.06 0.00	21.25 0.02 0.00	21.11 -0.15 0.00	25.31 -0.18 -0.13	32.44 -0.13 0.00	35.32 -1.04 -0.60	35.70 -0.32 0.00	29.05 -0.50 0.00	26.52 0.11 0.00	23.18 0.05 0.00	20.49 -0.55 0.00
HUNTLEY___68 23562	19.84 -0.24 0.00	18.50 -0.11 0.00	17.33 -0.09 0.00	17.19 -0.10 0.00	17.74 -0.18 0.00	20.39 0.02 0.00	29.34 0.03 0.00	32.18 -1.16 -0.19	30.03 0.00 0.00	24.40 0.19 0.00	22.88 0.20 0.00	21.40 0.11 0.00	21.19 -0.04 0.00	21.17 -0.06 0.00	21.25 0.02 0.00	21.11 -0.15 0.00	25.31 -0.18 -0.13	32.44 -0.13 0.00	35.32 -1.04 -0.60	35.70 -0.32 0.00	29.05 -0.50 0.00	26.52 0.11 0.00	23.18 0.05 0.00	20.49 -0.55 0.00
HYLAND___LFGE 323620	20.98 0.90 0.00	19.45 0.84 0.00	18.26 0.84 0.00	18.13 0.83 0.00	18.74 0.82 0.00	21.55 1.18 0.00	31.33 2.02 0.00	35.12 1.76 -0.21	32.13 2.10 0.00	25.76 1.55 0.00	23.88 1.20 0.00	22.23 0.94 0.00	22.10 0.87 0.00	22.10 0.87 0.00	22.06 0.83 0.00	22.06 0.81 0.00	26.69 1.19 -0.14	34.49 1.92 0.00	38.39 1.97 -0.66	38.30 2.27 0.00	31.53 1.98 0.00	28.26 1.85 0.00	24.57 1.43 0.00	21.75 0.72 0.00
INDECK___CORINTH 23802	20.98 0.90 0.00	19.45 0.84 0.00	18.36 0.94 0.00	18.21 0.92 0.00	18.89 0.97 0.00	21.51 1.14 0.00	31.27 1.96 0.00	37.04 2.26 -1.63	31.77 1.74 0.00	25.47 1.26 0.00	23.76 1.09 0.00	22.36 0.96 -0.10	22.09 0.83 -0.03	22.21 0.89 -0.08	22.39 0.91 -0.25	22.96 1.00 -0.71	27.78 1.37 -1.05	34.62 2.05 0.00	42.89 2.18 -4.96	38.30 2.27 0.00	31.39 1.83 0.00	27.76 1.35 0.00	24.29 1.16 0.00	21.84 0.80 0.00
INDECK___ILION 23567	20.38 0.30 0.00	18.91 0.30 0.00	17.68 0.26 0.00	17.56 0.26 0.00	18.19 0.27 0.00	20.67 0.31 0.00	29.78 0.47 0.00	33.68 0.53 0.00	30.48 0.45 0.00	24.57 0.36 0.00	23.02 0.34 0.00	21.60 0.30 0.00	21.49 0.25 0.00	21.49 0.25 0.00	21.49 0.25 0.00	21.53 0.28 0.00	25.72 0.36 0.00	33.06 0.49 0.00	36.29 0.54 0.00	36.60 0.58 0.00	30.03 0.47 0.00	26.91 0.50 0.00	23.53 0.39 0.00	21.40 0.36 0.00

INDECK___OLEAN 23982	20.34 0.26 0.00	18.91 0.30 0.00	17.72 0.30 0.00	17.59 0.29 0.00	18.19 0.27 0.00	20.90 0.53 0.00	30.13 0.82 0.00	32.31 -1.06 -0.22	31.14 1.11 0.00	25.22 1.02 0.00	23.70 1.02 0.00	22.15 0.85 0.00	22.04 0.81 0.00	22.04 0.81 0.00	21.93 0.70 0.00	21.76 0.51 0.00	25.26 -0.25 -0.15	33.74 1.17 0.00	35.56 -0.89 -0.70	35.31 -0.72 0.00	30.44 0.89 0.00	27.49 1.08 0.00	23.80 0.67 0.00	21.06 0.02 0.00
INDECK___OSWEGO 23783	19.64 -0.44 0.00	18.20 -0.41 0.00	17.05 -0.37 0.00	16.93 -0.36 0.00	17.56 -0.36 0.00	19.98 -0.39 0.00	28.64 -0.67 0.00	32.31 -0.93 -0.09	29.22 -0.81 0.00	23.56 -0.65 0.00	22.04 -0.63 0.00	20.68 -0.62 0.00	20.60 -0.64 0.00	20.60 -0.64 0.00	20.60 -0.64 0.00	20.62 -0.64 0.00	24.69 -0.74 -0.06	31.62 -0.95 0.00	35.00 -1.04 -0.28	35.02 -1.01 0.00	28.79 -0.77 0.00	25.78 -0.63 0.00	22.60 -0.53 0.00	20.57 -0.46 0.00
INDECK___YERKES 23781	19.96 -0.12 0.00	18.59 -0.02 0.00	17.42 0.00 0.00	17.30 0.00 0.00	17.85 -0.07 0.00	20.49 0.12 0.00	29.37 0.06 0.00	32.37 -0.96 -0.19	30.18 0.15 0.00	24.52 0.31 0.00	22.99 0.32 0.00	21.51 0.21 0.00	21.42 0.19 0.00	21.45 0.21 0.00	21.34 0.11 0.00	21.21 -0.04 0.00	25.44 -0.05 -0.12	32.57 0.00 0.00	35.49 -0.86 -0.59	35.34 -0.69 0.00	29.44 -0.12 0.00	26.67 0.26 0.00	23.34 0.21 0.00	20.60 -0.44 0.00
INDIAN POINT_GT_1 24139	21.04 0.96 0.00	19.52 0.91 0.00	18.19 0.77 0.00	18.06 0.76 0.00	18.76 0.84 0.00	21.20 0.84 0.00	31.04 1.73 0.00	36.73 2.39 -1.19	32.10 2.07 0.00	25.85 1.65 0.00	24.35 1.68 0.00	23.17 1.62 -0.26	22.87 1.57 -0.07	22.99 1.55 -0.21	23.45 1.59 -0.62	24.61 1.57 -1.79	28.03 1.88 -0.79	34.91 2.34 0.00	42.07 2.54 -3.78	38.59 2.56 0.00	31.56 2.01 0.00	28.07 1.66 0.00	24.59 1.46 0.00	22.11 1.07 0.00
INDIAN POINT_GT_2 23659	21.04 0.96 0.00	19.52 0.91 0.00	18.19 0.77 0.00	18.06 0.76 0.00	18.76 0.84 0.00	21.20 0.84 0.00	31.04 1.73 0.00	36.73 2.39 -1.19	32.10 2.07 0.00	25.85 1.65 0.00	24.35 1.68 0.00	23.17 1.62 -0.26	22.87 1.57 -0.07	22.99 1.55 -0.21	23.45 1.59 -0.62	24.61 1.57 -1.79	28.03 1.88 -0.79	34.91 2.34 0.00	42.07 2.54 -3.78	38.59 2.56 0.00	31.56 2.01 0.00	28.07 1.66 0.00	24.59 1.46 0.00	22.11 1.07 0.00
INDIAN POINT_GT_3 24019	21.04 0.96 0.00	19.52 0.91 0.00	18.19 0.77 0.00	18.06 0.76 0.00	18.76 0.84 0.00	21.20 0.84 0.00	31.04 1.73 0.00	36.73 2.39 -1.19	32.10 2.07 0.00	25.85 1.65 0.00	24.35 1.68 0.00	23.17 1.62 -0.26	22.87 1.57 -0.07	22.99 1.55 -0.21	23.45 1.59 -0.62	24.61 1.57 -1.79	28.03 1.88 -0.79	34.91 2.34 0.00	42.07 2.54 -3.78	38.59 2.56 0.00	31.56 2.01 0.00	28.07 1.66 0.00	24.59 1.46 0.00	22.11 1.07 0.00
INDIAN POINT___2 23530	21.02 0.94 0.00	19.50 0.89 0.00	18.21 0.78 0.00	18.04 0.74 0.00	18.74 0.82 0.00	21.20 0.84 0.00	31.04 1.73 0.00	36.62 2.32 -1.16	32.04 2.01 0.00	25.81 1.60 0.00	24.31 1.63 0.00	23.15 1.58 -0.27	22.86 1.55 -0.07	23.00 1.55 -0.22	23.45 1.55 -0.67	24.72 1.55 -1.91	27.99 1.85 -0.77	34.88 2.31 0.00	41.93 2.50 -3.67	38.51 2.48 0.00	31.47 1.92 0.00	28.05 1.64 0.00	24.57 1.43 0.00	22.09 1.05 0.00
INDIAN POINT___3 23531	21.04 0.96 0.00	19.50 0.89 0.00	18.19 0.77 0.00	18.04 0.74 0.00	18.74 0.82 0.00	21.20 0.84 0.00	31.01 1.70 0.00	36.63 2.29 -1.19	32.04 2.01 0.00	25.81 1.60 0.00	24.31 1.63 0.00	23.13 1.58 -0.26	22.83 1.53 -0.07	22.97 1.53 -0.21	23.40 1.55 -0.62	24.59 1.55 -1.78	28.01 1.85 -0.79	34.88 2.31 0.00	42.01 2.47 -3.78	38.51 2.49 0.00	31.51 1.95 0.00	28.05 1.64 0.00	24.57 1.43 0.00	22.09 1.05 0.00
INGHAM_C_115KV_TB7 356103	20.62 0.54 0.00	19.13 0.52 0.00	17.89 0.47 0.00	17.75 0.45 0.00	18.39 0.47 0.00	20.92 0.55 0.00	30.07 0.76 0.00	33.98 0.83 0.00	30.78 0.75 0.00	24.84 0.63 0.00	23.24 0.57 0.00	21.79 0.49 0.00	21.68 0.45 0.00	21.66 0.42 0.00	21.68 0.45 0.00	21.70 0.45 0.00	25.92 0.56 0.00	33.35 0.78 0.00	36.61 0.86 0.00	36.93 0.90 0.00	30.32 0.77 0.00	27.28 0.87 0.00	23.80 0.67 0.00	21.69 0.65 0.00
IP CORINTH___1 23988	20.98 0.90 0.00	19.45 0.84 0.00	18.34 0.92 0.00	18.22 0.92 0.00	18.89 0.97 0.00	21.51 1.14 0.00	31.27 1.96 0.00	37.03 2.25 -1.63	31.77 1.74 0.00	25.47 1.26 0.00	23.76 1.09 0.00	22.36 0.96 -0.10	22.09 0.83 -0.03	22.19 0.87 -0.08	22.39 0.91 -0.25	22.96 1.00 -0.71	27.78 1.37 -1.05	34.62 2.05 0.00	42.93 2.18 -4.99	38.33 2.31 0.00	31.42 1.86 0.00	27.76 1.35 0.00	24.38 1.25 0.00	21.84 0.80 0.00
IP___TICONDEROGA 23804	21.78 1.71 0.00	20.16 1.54 0.00	18.99 1.57 0.00	18.87 1.57 0.00	19.57 1.65 0.00	22.34 1.98 0.00	32.77 3.46 0.00	38.76 3.98 -1.63	33.30 3.27 0.00	26.58 2.37 0.00	24.69 2.02 0.00	23.17 1.77 -0.10	22.68 1.42 -0.03	22.84 1.53 -0.08	23.07 1.59 -0.25	23.69 1.72 -0.71	28.67 2.26 -1.05	36.02 3.45 0.00	44.36 3.61 -4.99	39.88 3.85 0.00	32.84 3.28 0.00	28.95 2.54 0.00	25.38 2.24 0.00	22.66 1.62 0.00
ISLIP_RES_REC 323679	21.70 1.63 0.00	20.12 1.51 0.00	18.76 1.34 0.00	18.56 1.26 0.00	19.42 1.51 0.00	21.96 1.59 0.00	32.71 3.40 0.00	38.78 4.41 -1.23	33.72 3.69 0.00	27.18 2.98 0.00	26.01 2.97 -0.37	24.41 2.83 -0.28	24.12 2.80 -0.08	24.92 2.76 -0.93	24.96 2.82 -0.90	25.92 2.85 -1.81	29.57 3.40 -0.81	36.61 4.04 0.00	44.38 4.83 -3.80	40.76 4.72 -0.01	33.40 3.84 -0.01	29.54 3.11 -0.02	25.96 2.82 -0.01	23.10 2.06 0.00
JAMAICA__27_KV_LOAD 355505	21.07 1.00 0.01	19.55 0.95 0.01	18.22 0.80 0.00	18.07 0.78 0.01	18.79 0.88 0.01	21.22 0.86 0.00	31.30 1.99 0.00	37.13 2.75 -1.23	32.52 2.49 0.00	26.19 1.99 0.00	24.56 1.88 0.00	23.37 1.83 -0.24	23.10 1.80 -0.06	23.21 1.78 -0.19	23.62 1.80 -0.58	24.73 1.81 -1.67	28.28 2.11 -0.81	35.11 2.54 0.00	42.30 2.68 -3.86	38.69 2.67 0.00	31.65 2.10 0.00	28.13 1.72 0.00	24.80 1.67 0.00	22.22 1.18 0.00
JANIS___SOLAR 323808	21.14 1.06 0.00	19.62 1.00 0.00	18.36 0.94 0.00	18.25 0.95 0.00	18.94 1.02 0.00	21.65 1.28 0.00	31.39 2.08 0.00	35.58 2.09 -0.35	32.01 1.98 0.00	25.68 1.48 0.00	23.85 1.18 0.00	22.21 0.92 0.00	22.04 0.81 0.00	22.02 0.79 0.00	22.02 0.79 0.00	22.11 0.85 0.00	26.76 1.17 -0.23	34.56 1.99 0.00	38.95 2.11 -1.08	38.26 2.23 0.00	31.57 2.01 0.00	28.29 1.88 0.00	24.66 1.53 0.00	22.13 1.09 0.00
JARVIS____ 23743	20.16 0.08 0.00	18.69 0.07 0.00	17.49 0.07 0.00	17.37 0.07 0.00	17.99 0.07 0.00	20.45 0.08 0.00	29.46 0.15 0.00	33.35 0.20 0.00	30.18 0.15 0.00	24.33 0.12 0.00	22.79 0.11 0.00	21.41 0.11 0.00	21.32 0.09 0.00	21.32 0.09 0.00	21.32 0.09 0.00	21.34 0.09 0.00	25.52 0.15 0.00	32.76 0.20 0.00	35.97 0.22 0.00	36.25 0.22 0.00	29.73 0.18 0.00	26.57 0.16 0.00	23.27 0.14 0.00	21.12 0.08 0.00

JENNISON___1 23625	21.28 1.20 0.00	19.77 1.15 0.00	18.48 1.06 0.00	18.37 1.07 0.00	19.05 1.13 0.00	21.73 1.36 0.00	31.60 2.29 0.00	35.95 2.35 -0.45	32.28 2.25 0.00	25.95 1.74 0.00	24.15 1.47 0.00	22.51 1.21 0.00	22.32 1.08 0.00	22.27 1.04 0.00	22.34 1.10 0.00	22.38 1.13 0.00	27.08 1.42 -0.30	34.85 2.28 0.00	39.56 2.40 -1.41	38.77 2.74 0.00	31.74 2.19 0.00	28.50 2.09 0.00	24.80 1.67 0.00	22.28 1.24 0.00
JENNISON___2 23626	21.28 1.20 0.00	19.77 1.15 0.00	18.48 1.06 0.00	18.37 1.07 0.00	19.05 1.13 0.00	21.73 1.36 0.00	31.60 2.29 0.00	35.95 2.35 -0.45	32.28 2.25 0.00	25.95 1.74 0.00	24.15 1.47 0.00	22.51 1.21 0.00	22.32 1.08 0.00	22.27 1.04 0.00	22.34 1.10 0.00	22.38 1.13 0.00	27.08 1.42 -0.30	34.85 2.28 0.00	39.56 2.40 -1.41	38.77 2.74 0.00	31.74 2.19 0.00	28.50 2.09 0.00	24.80 1.67 0.00	22.28 1.24 0.00
JERICHO_RISE_WT_PWR 323719	19.90 -0.18 0.00	18.37 -0.24 0.00	17.18 -0.24 0.00	17.06 -0.24 0.00	17.67 -0.25 0.00	20.06 -0.30 0.00	28.99 -0.32 0.00	32.85 -0.30 0.00	29.70 -0.33 0.00	24.06 -0.14 0.00	22.52 -0.16 0.00	21.06 -0.23 0.00	21.02 -0.21 0.00	20.96 -0.28 0.00	20.94 -0.30 0.00	21.00 -0.25 0.00	24.96 -0.41 0.00	32.21 -0.36 0.00	35.51 -0.25 0.00	35.56 -0.47 0.00	29.11 -0.44 0.00	26.02 -0.40 0.00	22.86 -0.28 0.00	21.02 -0.02 0.00
KATONAH___115KV_46KV_TB4 355592	21.22 1.14 0.00	19.65 1.04 0.00	18.33 0.91 0.00	18.20 0.90 0.00	18.89 0.97 0.00	21.35 0.98 0.00	31.36 2.05 0.00	37.23 2.82 -1.27	32.43 2.40 0.00	26.10 1.89 0.00	24.56 1.88 0.00	23.35 1.83 -0.22	23.05 1.76 -0.06	23.15 1.74 -0.18	23.53 1.76 -0.53	24.53 1.74 -1.53	28.30 2.11 -0.83	35.17 2.61 0.00	42.49 2.79 -3.95	38.95 2.92 0.00	31.86 2.31 0.00	28.31 1.90 0.00	24.80 1.67 0.00	22.26 1.22 0.00
KCE_NY_1 323755	21.02 0.94 0.00	19.49 0.87 0.00	18.29 0.87 0.00	18.15 0.85 0.00	18.80 0.88 0.00	21.41 1.04 0.00	31.16 1.85 0.00	36.93 2.15 -1.63	31.80 1.77 0.00	25.51 1.31 0.00	23.85 1.18 0.00	22.47 1.06 -0.10	22.24 0.98 -0.03	22.33 1.02 -0.08	22.52 1.04 -0.25	23.09 1.13 -0.71	27.88 1.47 -1.04	34.65 2.09 0.00	42.92 2.22 -4.95	38.34 2.31 0.00	31.42 1.86 0.00	27.86 1.45 0.00	24.40 1.27 0.00	21.96 0.92 0.00
KCE_NY_6_ESR 323823	20.16 0.08 0.00	18.78 0.17 0.00	17.60 0.17 0.00	17.47 0.17 0.00	18.03 0.11 0.00	20.71 0.35 0.00	29.75 0.44 0.00	32.59 -0.76 -0.20	30.60 0.57 0.00	24.86 0.65 0.00	23.31 0.63 0.00	21.81 0.51 0.00	21.72 0.49 0.00	21.74 0.51 0.00	21.64 0.40 0.00	21.49 0.23 0.00	25.60 0.10 -0.13	33.09 0.52 0.00	35.77 -0.61 -0.63	35.56 -0.47 0.00	29.88 0.33 0.00	27.04 0.63 0.00	23.62 0.49 0.00	20.85 -0.19 0.00
KEDC_PORT_JEFF_GT2 24210	21.58 1.51 0.00	20.01 1.40 0.00	18.66 1.24 0.00	18.46 1.16 0.00	19.32 1.40 0.00	21.84 1.47 0.00	32.48 3.17 0.00	38.52 4.14 -1.23	33.48 3.45 0.00	26.99 2.78 0.00	25.85 2.81 -0.37	24.26 2.68 -0.28	23.97 2.65 -0.08	24.78 2.61 -0.93	24.78 2.65 -0.90	25.77 2.70 -1.81	29.39 3.22 -0.81	36.31 3.74 0.00	44.07 4.51 -3.81	40.44 4.39 -0.01	33.14 3.57 -0.01	29.36 2.93 -0.02	25.78 2.64 -0.01	22.97 1.93 0.00
KEDC_PORT_JEFF_GT3 24211	21.58 1.51 0.00	20.01 1.40 0.00	18.66 1.24 0.00	18.46 1.16 0.00	19.32 1.40 0.00	21.84 1.47 0.00	32.48 3.17 0.00	38.52 4.14 -1.23	33.48 3.45 0.00	26.99 2.78 0.00	25.85 2.81 -0.37	24.26 2.68 -0.28	23.97 2.65 -0.08	24.78 2.61 -0.93	24.78 2.65 -0.90	25.77 2.70 -1.81	29.39 3.22 -0.81	36.31 3.74 0.00	44.07 4.51 -3.81	40.44 4.39 -0.01	33.14 3.57 -0.01	29.36 2.93 -0.02	25.78 2.64 -0.01	22.97 1.93 0.00
KEDC_GLWD_GT4 24219	21.26 1.18 0.00	19.71 1.10 0.00	18.38 0.96 0.00	18.20 0.90 0.00	18.96 1.04 0.00	21.45 1.08 0.00	31.54 2.23 0.00	37.39 3.02 -1.23	32.61 2.58 0.00	26.29 2.08 0.00	25.20 2.16 -0.37	23.67 2.09 -0.28	23.35 2.04 -0.08	24.20 2.04 -0.93	24.17 2.04 -0.90	25.11 2.04 -1.81	28.58 2.41 -0.81	35.40 2.83 0.00	42.77 3.22 -3.79	39.23 3.21 0.00	32.10 2.54 -0.01	28.59 2.17 -0.02	25.04 1.90 -0.01	22.45 1.41 0.00
KEDC_GLWD_GT5 24220	21.26 1.18 0.00	19.71 1.10 0.00	18.38 0.96 0.00	18.20 0.90 0.00	18.96 1.04 0.00	21.45 1.08 0.00	31.54 2.23 0.00	37.39 3.02 -1.23	32.61 2.58 0.00	26.29 2.08 0.00	25.20 2.16 -0.37	23.67 2.09 -0.28	23.35 2.04 -0.08	24.20 2.04 -0.93	24.17 2.04 -0.90	25.11 2.04 -1.81	28.58 2.41 -0.81	35.40 2.83 0.00	42.77 3.22 -3.79	39.23 3.21 0.00	32.10 2.54 -0.01	28.59 2.17 -0.02	25.04 1.90 -0.01	22.45 1.41 0.00
KENSICO____ 23655	21.08 1.00 0.00	19.54 0.93 0.00	18.22 0.80 0.00	18.09 0.80 0.00	18.80 0.88 0.00	21.24 0.88 0.00	31.10 1.79 0.00	36.82 2.45 -1.22	32.16 2.13 0.00	25.93 1.72 0.00	24.42 1.75 0.00	23.22 1.68 -0.24	22.93 1.63 -0.06	23.06 1.63 -0.20	23.48 1.66 -0.59	24.61 1.66 -1.70	28.12 1.95 -0.80	35.01 2.44 0.00	42.21 2.61 -3.84	38.66 2.63 0.00	31.62 2.07 0.00	28.13 1.72 0.00	24.64 1.50 0.00	22.15 1.12 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	21.24 1.16 0.00	19.65 1.04 0.00	18.31 0.89 0.00	18.22 0.92 0.00	18.89 0.97 0.00	21.35 0.98 0.00	31.13 1.82 0.00	36.56 2.29 -1.12	31.98 1.95 0.00	25.76 1.55 0.00	24.22 1.54 0.00	22.87 1.47 -0.10	22.64 1.38 -0.03	22.69 1.38 -0.08	22.89 1.42 -0.24	23.36 1.42 -0.68	27.89 1.80 -0.73	34.88 2.31 0.00	41.77 2.54 -3.47	38.69 2.67 0.00	31.59 2.04 0.00	28.26 1.85 0.00	24.61 1.48 0.00	22.30 1.26 0.00
KIAC_JFK_GT1 23816	21.01 0.94 0.01	19.50 0.89 0.01	18.17 0.75 0.00	18.02 0.73 0.01	18.75 0.84 0.01	21.16 0.79 0.00	31.22 1.91 0.00	37.06 2.69 -1.23	32.46 2.43 0.00	26.14 1.94 0.00	24.51 1.84 0.00	23.33 1.79 -0.24	23.06 1.76 -0.06	23.15 1.72 -0.19	23.58 1.76 -0.58	24.69 1.76 -1.67	28.20 2.03 -0.81	35.04 2.48 0.00	42.23 2.61 -3.86	38.62 2.59 0.00	31.59 2.04 0.00	28.05 1.64 0.00	24.75 1.62 0.00	22.17 1.14 0.00
KIAC_JFK_GT2 23817	21.01 0.94 0.01	19.50 0.89 0.01	18.17 0.75 0.00	18.02 0.73 0.01	18.75 0.84 0.01	21.16 0.79 0.00	31.22 1.91 0.00	37.06 2.69 -1.23	32.46 2.43 0.00	26.14 1.94 0.00	24.51 1.84 0.00	23.33 1.79 -0.24	23.06 1.76 -0.06	23.15 1.72 -0.19	23.58 1.76 -0.58	24.69 1.76 -1.67	28.20 2.03 -0.81	35.04 2.48 0.00	42.23 2.61 -3.86	38.62 2.59 0.00	31.59 2.04 0.00	28.05 1.64 0.00	24.75 1.62 0.00	22.17 1.14 0.00
KIAC_JFK____ 323774	21.01 0.94 0.01	19.50 0.89 0.01	18.21 0.78 0.00	18.03 0.74 0.01	18.75 0.84 0.01	21.16 0.79 0.00	31.24 1.93 0.00	37.06 2.68 -1.23	32.46 2.43 0.00	26.15 1.94 0.00	24.51 1.84 0.00	23.33 1.79 -0.24	23.08 1.78 -0.06	23.19 1.76 -0.19	23.58 1.76 -0.58	24.69 1.76 -1.67	28.20 2.03 -0.81	35.04 2.47 0.00	42.15 2.61 -3.78	38.59 2.56 0.00	31.53 1.98 0.00	28.05 1.64 0.00	24.73 1.59 0.00	22.15 1.11 0.00

KINTIGH____ 23543	19.68 -0.40 0.00	18.31 -0.30 0.00	17.16 -0.26 0.00	17.04 -0.26 0.00	17.58 -0.34 0.00	20.16 -0.20 0.00	28.99 -0.32 0.00	32.35 -0.96 -0.17	29.64 -0.39 0.00	24.09 -0.12 0.00	22.54 -0.14 0.00	21.11 -0.19 0.00	20.91 -0.32 0.00	20.89 -0.34 0.00	21.00 -0.23 0.00	20.87 -0.38 0.00	25.29 -0.18 -0.11	32.01 -0.55 0.00	35.38 -0.89 -0.52	35.31 -0.72 0.00	28.76 -0.80 0.00	26.20 -0.21 0.00	22.93 -0.21 0.00	20.34 -0.69 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	20.12 0.04 0.00	18.56 -0.06 0.00	17.33 -0.09 0.00	17.21 -0.09 0.00	17.85 -0.07 0.00	20.27 -0.10 0.00	29.37 0.06 0.00	33.28 0.13 0.00	30.09 0.06 0.00	24.40 0.19 0.00	22.81 0.14 0.00	21.32 0.02 0.00	21.30 0.06 0.00	21.25 0.02 0.00	21.19 -0.04 0.00	21.28 0.02 0.00	25.24 -0.13 0.00	32.63 0.07 0.00	35.97 0.21 0.00	35.99 -0.04 0.00	29.50 -0.06 0.00	26.33 -0.08 0.00	23.23 0.09 0.00	21.23 0.19 0.00
LACHUTE__HYDRO 323717	21.78 1.71 0.00	20.16 1.54 0.00	19.01 1.59 0.00	18.87 1.57 0.00	19.57 1.65 0.00	22.34 1.98 0.00	32.77 3.46 0.00	38.75 3.98 -1.63	33.30 3.27 0.00	26.58 2.37 0.00	24.69 2.02 0.00	23.17 1.77 -0.10	22.70 1.44 -0.03	22.86 1.55 -0.08	23.07 1.59 -0.25	23.69 1.72 -0.71	28.67 2.26 -1.05	36.02 3.45 0.00	44.32 3.61 -4.95	39.85 3.82 0.00	32.81 3.25 0.00	28.95 2.54 0.00	25.29 2.15 0.00	22.66 1.62 0.00
LAWRNCV_115KV_TB1 80681	19.92 -0.16 0.00	18.43 -0.19 0.00	17.23 -0.19 0.00	17.13 -0.17 0.00	17.74 -0.18 0.00	20.12 -0.24 0.00	28.93 -0.38 0.00	32.78 -0.36 0.00	29.58 -0.45 0.00	23.84 -0.36 0.00	22.29 -0.39 0.00	20.87 -0.43 0.00	20.91 -0.32 0.00	20.89 -0.34 0.00	20.83 -0.40 0.00	20.87 -0.38 0.00	24.78 -0.58 0.00	31.95 -0.62 0.00	35.25 -0.50 0.00	35.42 -0.61 0.00	29.02 -0.53 0.00	25.96 -0.45 0.00	22.72 -0.42 0.00	20.83 -0.21 0.00
LEDERLE____ 23769	21.12 1.04 0.00	19.56 0.95 0.00	18.24 0.82 0.00	18.11 0.81 0.00	18.82 0.90 0.00	21.26 0.90 0.00	31.10 1.79 0.00	36.65 2.39 -1.12	32.10 2.07 0.00	25.88 1.67 0.00	24.38 1.70 0.00	23.25 1.64 -0.31	22.89 1.57 -0.08	23.05 1.57 -0.25	23.60 1.61 -0.75	25.01 1.59 -2.16	28.05 1.93 -0.75	34.98 2.41 0.00	42.00 2.65 -3.60	38.69 2.67 0.00	31.62 2.07 0.00	28.18 1.77 0.00	24.64 1.50 0.00	22.17 1.14 0.00
LIGHTHSE_115KV_TB6 355974	19.92 -0.16 0.00	18.46 -0.15 0.00	17.30 -0.12 0.00	17.18 -0.12 0.00	17.81 -0.11 0.00	20.27 -0.10 0.00	29.13 -0.18 0.00	32.87 -0.36 -0.09	29.70 -0.33 0.00	23.92 -0.29 0.00	22.31 -0.36 0.00	20.94 -0.36 0.00	20.81 -0.42 0.00	20.79 -0.45 0.00	20.81 -0.42 0.00	20.81 -0.45 0.00	24.96 -0.46 -0.06	32.08 -0.49 0.00	35.53 -0.50 -0.27	35.60 -0.43 0.00	29.20 -0.35 0.00	26.20 -0.21 0.00	22.95 -0.19 0.00	20.83 -0.21 0.00
LINDEN COGEN____ 23786	20.96 0.88 0.00	19.49 0.87 0.00	18.17 0.75 0.00	18.01 0.71 0.00	18.73 0.81 0.00	21.10 0.73 0.00	30.95 1.64 0.00	36.66 2.29 -1.22	32.13 2.10 0.00	25.93 1.72 0.00	24.42 1.75 -0.24	23.26 1.72 -0.06	23.00 1.70 -0.19	23.10 1.68 -0.58	23.51 1.70 -1.67	24.63 1.70 -0.81	28.10 1.93 0.49	34.36 2.28 0.17	37.98 2.40 2.15	36.22 2.34 2.15	31.39 1.83 0.00	28.00 1.58 0.00	24.57 1.43 0.00	22.05 1.01 0.00
LINDHRST_69_KV_BK1 356055	21.56 1.49 0.00	19.97 1.36 0.00	18.59 1.17 0.00	18.44 1.14 0.00	19.26 1.34 0.00	21.77 1.41 0.00	32.12 2.81 0.00	38.29 3.91 -1.23	33.30 3.27 0.00	26.92 2.71 0.00	25.74 2.70 -0.37	24.14 2.56 -0.28	23.82 2.51 -0.08	24.65 2.48 -0.93	24.68 2.55 -0.90	25.62 2.55 -1.81	29.19 3.02 -0.81	36.12 3.55 0.00	43.84 4.22 -3.86	40.17 4.14 0.00	32.95 3.40 0.00	29.23 2.80 -0.02	25.82 2.68 0.00	22.91 1.87 0.00
LIPA_MISC_IPP 23656	21.60 1.53 0.00	20.03 1.41 0.00	18.66 1.24 0.00	18.51 1.21 0.00	19.35 1.43 0.00	21.83 1.47 0.00	32.27 2.96 0.00	38.55 4.18 -1.23	33.51 3.48 0.00	27.11 2.90 0.00	25.90 2.86 -0.37	24.31 2.73 -0.28	23.97 2.65 -0.08	24.78 2.61 -0.93	24.83 2.70 -0.90	25.79 2.72 -1.81	29.39 3.22 -0.81	36.38 3.81 0.00	44.20 4.58 -3.87	40.51 4.47 -0.01	33.25 3.69 0.00	29.36 2.93 -0.02	26.05 2.91 0.00	22.99 1.96 0.00
LISF__SOLAR 323691	21.62 1.55 0.00	20.06 1.45 0.00	18.71 1.29 0.00	18.51 1.21 0.00	19.39 1.47 0.00	21.87 1.51 0.00	32.56 3.25 0.00	38.62 4.24 -1.23	33.54 3.51 0.00	27.04 2.83 0.00	25.90 2.86 -0.37	24.31 2.73 -0.28	24.01 2.70 -0.08	24.82 2.65 -0.93	24.85 2.72 -0.90	25.81 2.74 -1.81	29.45 3.27 -0.81	36.41 3.84 0.00	44.20 4.65 -3.80	40.58 4.54 -0.01	33.26 3.69 -0.01	29.41 2.98 -0.02	25.87 2.73 -0.01	23.04 2.00 0.00
LITTLE FALLS__HYD 24013	20.62 0.54 0.00	19.13 0.52 0.00	17.89 0.47 0.00	17.75 0.45 0.00	18.39 0.47 0.00	20.92 0.55 0.00	30.07 0.76 0.00	33.98 0.83 0.00	30.78 0.75 0.00	24.84 0.63 0.00	23.24 0.57 0.00	21.79 0.49 0.00	21.68 0.45 0.00	21.66 0.42 0.00	21.68 0.45 0.00	21.70 0.45 0.00	25.92 0.56 0.00	33.35 0.78 0.00	36.61 0.86 0.00	36.93 0.90 0.00	30.32 0.77 0.00	27.28 0.87 0.00	23.80 0.67 0.00	21.69 0.65 0.00
LITTLRIV_115KV_TB1 356100	20.10 0.02 0.00	18.61 0.00 0.00	17.39 -0.03 0.00	17.28 -0.02 0.00	17.92 0.00 0.00	20.33 -0.04 0.00	29.22 -0.09 0.00	33.12 -0.03 0.00	29.85 -0.18 0.00	24.06 -0.15 0.00	22.45 -0.23 0.00	21.00 -0.30 0.00	21.02 -0.21 0.00	21.02 -0.21 0.00	20.96 -0.28 0.00	20.98 -0.28 0.00	24.93 -0.43 0.00	32.21 -0.36 0.00	35.58 -0.18 0.00	35.74 -0.29 0.00	29.29 -0.27 0.00	26.23 -0.18 0.00	22.90 -0.23 0.00	21.02 -0.02 0.00
LI_NEWBRDGE__DRP 323616	21.18 1.10 0.00	19.63 1.02 0.00	18.27 0.85 0.00	18.13 0.83 0.00	18.92 1.00 0.00	21.39 1.02 0.00	31.45 2.14 0.00	37.49 3.12 -1.23	32.58 2.55 0.00	26.34 2.13 0.00	25.24 2.20 -0.37	23.69 2.11 -0.28	23.39 2.08 -0.08	24.22 2.06 -0.93	24.21 2.08 -0.90	25.15 2.08 -1.81	28.58 2.41 -0.81	35.27 2.70 0.00	42.83 3.22 -3.86	39.20 3.17 0.00	32.16 2.60 0.00	28.59 2.17 -0.02	25.19 2.06 0.00	22.47 1.43 0.00
LOCKPORT_115KV_TB60_63_64 80432	19.76 -0.32 0.00	18.41 -0.20 0.00	17.26 -0.16 0.00	17.13 -0.17 0.00	17.70 -0.22 0.00	20.31 -0.06 0.00	29.19 -0.12 0.00	32.14 -1.19 -0.18	29.88 -0.15 0.00	24.28 0.07 0.00	22.74 0.07 0.00	21.28 -0.02 0.00	21.06 -0.17 0.00	21.04 -0.19 0.00	21.13 -0.11 0.00	20.98 -0.28 0.00	25.23 -0.25 -0.12	32.24 -0.33 0.00	35.17 -1.14 -0.56	35.52 -0.50 0.00	28.87 -0.68 0.00	26.38 -0.03 0.00	23.06 -0.07 0.00	20.39 -0.65 0.00
LOCKPORT__CC1 323769	19.78 -0.30 0.00	18.46 -0.15 0.00	17.28 -0.14 0.00	17.16 -0.14 0.00	17.70 -0.21 0.00	20.33 -0.04 0.00	29.11 -0.20 0.00	32.14 -1.19 -0.18	29.88 -0.15 0.00	24.28 0.07 0.00	22.77 0.09 0.00	21.30 0.00 0.00	21.23 0.00 0.00	21.23 0.00 0.00	21.15 -0.08 0.00	21.00 -0.25 0.00	25.23 -0.25 -0.12	32.24 -0.33 0.00	35.18 -1.15 -0.57	35.06 -0.97 0.00	29.14 -0.41 0.00	26.41 0.00 0.00	23.13 0.00 0.00	20.41 -0.63 0.00

LOCKPORT___CC2 323770	19.78 -0.30 0.00	18.46 -0.15 0.00	17.28 -0.14 0.00	17.16 -0.14 0.00	17.70 -0.21 0.00	20.33 -0.04 0.00	29.11 -0.20 0.00	32.14 -1.19 -0.18	29.88 -0.15 0.00	24.28 0.07 0.00	22.77 0.09 0.00	21.30 0.00 0.00	21.23 0.00 0.00	21.23 0.00 0.00	21.15 -0.08 0.00	21.00 -0.25 0.00	25.23 -0.25 -0.12	32.24 -0.33 0.00	35.18 -1.15 -0.57	35.06 -0.97 0.00	29.14 -0.41 0.00	26.41 0.00 0.00	23.13 0.00 0.00	20.41 -0.63 0.00
LOCKPORT___CC3 323771	19.78 -0.30 0.00	18.46 -0.15 0.00	17.28 -0.14 0.00	17.16 -0.14 0.00	17.70 -0.21 0.00	20.33 -0.04 0.00	29.11 -0.20 0.00	32.14 -1.19 -0.18	29.88 -0.15 0.00	24.28 0.07 0.00	22.77 0.09 0.00	21.30 0.00 0.00	21.23 0.00 0.00	21.23 0.00 0.00	21.15 -0.08 0.00	21.00 -0.25 0.00	25.23 -0.25 -0.12	32.24 -0.33 0.00	35.18 -1.15 -0.57	35.06 -0.97 0.00	29.14 -0.41 0.00	26.41 0.00 0.00	23.13 0.00 0.00	20.41 -0.63 0.00
LONG_LAKE_PHOENIX 24014	19.80 -0.28 0.00	18.35 -0.26 0.00	17.19 -0.23 0.00	17.07 -0.22 0.00	17.70 -0.22 0.00	20.16 -0.20 0.00	28.84 -0.47 0.00	32.55 -0.70 -0.10	29.46 -0.57 0.00	23.75 -0.46 0.00	22.22 -0.45 0.00	20.85 -0.45 0.00	20.74 -0.49 0.00	20.72 -0.51 0.00	20.77 -0.47 0.00	20.77 -0.49 0.00	24.92 -0.51 -0.06	31.88 -0.68 0.00	35.30 -0.75 -0.30	35.31 -0.72 0.00	28.96 -0.59 0.00	26.04 -0.37 0.00	22.74 -0.39 0.00	20.72 -0.32 0.00
LOVETT___3 23632	21.02 0.94 0.00	19.49 0.87 0.00	18.17 0.75 0.00	18.04 0.74 0.00	18.74 0.82 0.00	21.18 0.81 0.00	30.98 1.67 0.00	36.53 2.25 -1.13	32.01 1.98 0.00	25.78 1.57 0.00	24.29 1.61 0.00	23.15 1.55 -0.30	22.82 1.51 -0.08	22.96 1.49 -0.24	23.49 1.53 -0.72	24.85 1.51 -2.08	27.95 1.83 -0.76	34.85 2.28 0.00	41.85 2.47 -3.62	38.51 2.49 0.00	31.51 1.95 0.00	28.05 1.64 0.00	24.54 1.41 0.00	22.09 1.05 0.00
LOVETT___4 23642	21.02 0.94 0.00	19.49 0.87 0.00	18.17 0.75 0.00	18.04 0.74 0.00	18.74 0.82 0.00	21.18 0.81 0.00	30.98 1.67 0.00	36.53 2.25 -1.13	32.01 1.98 0.00	25.78 1.57 0.00	24.29 1.61 0.00	23.15 1.55 -0.30	22.82 1.51 -0.08	22.96 1.49 -0.24	23.49 1.53 -0.72	24.85 1.51 -2.08	27.95 1.83 -0.76	34.85 2.28 0.00	41.85 2.47 -3.62	38.51 2.49 0.00	31.51 1.95 0.00	28.05 1.64 0.00	24.54 1.41 0.00	22.09 1.05 0.00
LOVETT___5 23593	21.02 0.94 0.00	19.49 0.87 0.00	18.17 0.75 0.00	18.04 0.74 0.00	18.74 0.82 0.00	21.18 0.81 0.00	30.98 1.67 0.00	36.53 2.25 -1.13	32.01 1.98 0.00	25.78 1.57 0.00	24.29 1.61 0.00	23.15 1.55 -0.30	22.82 1.51 -0.08	22.96 1.49 -0.24	23.49 1.53 -0.72	24.85 1.51 -2.08	27.95 1.83 -0.76	34.85 2.28 0.00	41.85 2.47 -3.62	38.51 2.49 0.00	31.51 1.95 0.00	28.05 1.64 0.00	24.54 1.41 0.00	22.09 1.05 0.00
LOWER RAQUET___HYD 24057	19.90 -0.18 0.00	18.43 -0.19 0.00	17.21 -0.21 0.00	17.11 -0.19 0.00	17.74 -0.18 0.00	20.12 -0.24 0.00	28.93 -0.38 0.00	32.78 -0.36 0.00	29.55 -0.48 0.00	23.85 -0.36 0.00	22.27 -0.41 0.00	20.85 -0.45 0.00	20.83 -0.40 0.00	20.81 -0.42 0.00	20.79 -0.45 0.00	20.83 -0.42 0.00	24.75 -0.61 0.00	31.95 -0.62 0.00	35.22 -0.54 0.00	35.42 -0.61 0.00	28.99 -0.56 0.00	25.94 -0.47 0.00	22.72 -0.42 0.00	20.83 -0.21 0.00
LOWER___HUDSON 24059	20.78 0.70 0.00	19.28 0.67 0.00	18.07 0.64 0.00	17.90 0.61 0.00	18.56 0.64 0.00	21.10 0.73 0.00	30.66 1.35 0.00	36.38 1.62 -1.61	31.32 1.29 0.00	25.18 0.97 0.00	23.58 0.91 0.00	22.26 0.85 -0.11	22.05 0.79 -0.03	22.12 0.81 -0.08	22.32 0.83 -0.26	22.89 0.89 -0.74	27.61 1.22 -1.03	34.20 1.63 0.00	42.40 1.75 -4.89	37.79 1.76 0.00	30.97 1.42 0.00	27.55 1.13 0.00	24.13 0.99 0.00	21.73 0.69 0.00
LOWVILLE_115KV_TB2 356335	20.34 0.26 0.00	18.87 0.26 0.00	17.65 0.23 0.00	17.54 0.24 0.00	18.19 0.27 0.00	20.71 0.35 0.00	29.93 0.62 0.00	33.83 0.63 -0.05	30.45 0.42 0.00	24.47 0.27 0.00	22.79 0.11 0.00	21.28 -0.02 0.00	21.19 -0.04 0.00	21.17 -0.06 0.00	21.15 -0.08 0.00	21.19 -0.06 0.00	25.40 0.00 -0.03	32.83 0.26 0.00	36.30 0.39 -0.15	36.46 0.43 0.00	29.91 0.35 0.00	26.81 0.40 0.00	23.36 0.23 0.00	21.21 0.17 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	21.02 0.94 0.00	19.47 0.86 0.00	18.26 0.84 0.00	18.13 0.83 0.00	18.80 0.88 0.00	21.39 1.02 0.00	31.13 1.82 0.00	36.93 2.15 -1.63	31.77 1.74 0.00	25.49 1.28 0.00	23.83 1.16 0.00	22.47 1.06 -0.10	22.22 0.96 -0.03	22.31 1.00 -0.08	22.52 1.04 -0.25	23.07 1.11 -0.71	27.88 1.47 -1.04	34.62 2.05 0.00	42.96 2.22 -4.99	38.33 2.31 0.00	31.45 1.89 0.00	27.86 1.45 0.00	24.45 1.32 0.00	21.96 0.93 0.00
LUTHERNY_35_KV_BK2 355980	21.02 0.94 0.00	19.49 0.87 0.00	18.27 0.85 0.00	18.15 0.85 0.00	18.80 0.88 0.00	21.41 1.04 0.00	31.16 1.85 0.00	36.93 2.15 -1.63	31.80 1.77 0.00	25.52 1.31 0.00	23.85 1.18 0.00	22.47 1.06 -0.10	22.24 0.98 -0.03	22.33 1.02 -0.08	22.52 1.04 -0.25	23.07 1.11 -0.71	27.88 1.47 -1.04	34.65 2.08 0.00	42.96 2.22 -4.99	38.37 2.34 0.00	31.45 1.89 0.00	27.86 1.45 0.00	24.48 1.34 0.00	21.96 0.93 0.00
LWR___OSWEGATCHIE_HYD 23850	20.00 -0.08 0.00	18.54 -0.07 0.00	17.32 -0.10 0.00	17.21 -0.09 0.00	17.85 -0.07 0.00	20.29 -0.08 0.00	29.28 -0.03 0.00	33.15 -0.03 -0.04	29.85 -0.18 0.00	24.04 -0.17 0.00	22.40 -0.27 0.00	20.96 -0.34 0.00	20.91 -0.32 0.00	20.89 -0.34 0.00	20.85 -0.38 0.00	20.89 -0.36 0.00	24.93 -0.46 -0.02	32.21 -0.36 0.00	35.61 -0.25 -0.11	35.74 -0.29 0.00	29.29 -0.27 0.00	26.20 -0.21 0.00	22.90 -0.23 0.00	20.87 -0.17 0.00
LYONS_FALL_HYD 23570	20.42 0.34 0.00	18.95 0.34 0.00	17.72 0.30 0.00	17.61 0.31 0.00	18.26 0.34 0.00	20.77 0.41 0.00	29.98 0.67 0.00	33.92 0.73 -0.05	30.57 0.54 0.00	24.57 0.36 0.00	22.93 0.25 0.00	21.45 0.15 0.00	21.34 0.11 0.00	21.32 0.09 0.00	21.32 0.09 0.00	21.34 0.09 0.00	25.57 0.18 -0.03	32.99 0.42 0.00	36.47 0.57 -0.15	36.64 0.61 0.00	30.06 0.50 0.00	26.94 0.53 0.00	23.55 0.42 0.00	21.33 0.29 0.00
MADISON___COUNTY_LFGE 323628	20.64 0.56 0.00	19.15 0.54 0.00	17.93 0.51 0.00	17.82 0.52 0.00	18.47 0.56 0.00	21.04 0.67 0.00	30.31 1.00 0.00	34.29 1.06 -0.08	30.96 0.93 0.00	24.91 0.70 0.00	23.27 0.59 0.00	21.77 0.47 0.00	21.62 0.38 0.00	21.59 0.36 0.00	21.64 0.40 0.00	21.66 0.40 0.00	25.95 0.53 -0.05	33.38 0.81 0.00	36.93 0.93 -0.25	37.04 1.01 0.00	30.38 0.83 0.00	27.28 0.87 0.00	23.76 0.62 0.00	21.56 0.53 0.00
MALONE___115KV_TB1 356076	20.04 -0.04 0.00	18.50 -0.11 0.00	17.30 -0.12 0.00	17.18 -0.12 0.00	17.81 -0.11 0.00	20.20 -0.16 0.00	29.19 -0.12 0.00	33.12 -0.03 0.00	29.94 -0.09 0.00	24.26 0.05 0.00	22.65 -0.02 0.00	21.19 -0.11 0.00	21.19 -0.04 0.00	21.17 -0.06 0.00	21.08 -0.15 0.00	21.15 -0.11 0.00	25.11 -0.25 0.00	32.41 -0.16 0.00	35.76 0.00 0.00	35.78 -0.25 0.00	29.35 -0.21 0.00	26.23 -0.18 0.00	23.04 -0.09 0.00	21.12 0.08 0.00

MAPLEWOD_115KV_TB3 80458	20.70 0.62 0.00	19.19 0.58 0.00	17.98 0.56 0.00	17.83 0.54 0.00	18.47 0.56 0.00	21.02 0.65 0.00	30.51 1.20 0.00	36.27 1.52 -1.59	31.23 1.20 0.00	25.10 0.90 0.00	23.51 0.84 0.00	22.19 0.79 -0.11	21.96 0.70 -0.03	22.04 0.72 -0.09	22.26 0.76 -0.26	22.81 0.81 -0.75	27.53 1.14 -1.02	34.10 1.53 0.00	42.27 1.64 -4.87	37.69 1.66 0.00	30.94 1.39 0.00	27.47 1.06 0.00	24.06 0.93 0.00	21.67 0.63 0.00
MAPLE_RIDGE_WT_1 323574	19.88 -0.20 0.00	18.43 -0.19 0.00	17.25 -0.17 0.00	17.13 -0.17 0.00	17.72 -0.20 0.00	20.16 -0.20 0.00	29.11 -0.20 0.00	32.98 -0.16 0.00	29.97 -0.06 0.00	24.23 0.02 0.00	22.70 0.02 0.00	21.32 0.02 0.00	21.21 -0.02 0.00	21.21 -0.02 0.00	21.19 -0.04 0.00	21.21 -0.04 0.00	25.36 0.00 0.00	32.57 0.00 0.00	35.76 0.00 0.00	35.99 -0.04 0.00	29.50 -0.06 0.00	26.31 -0.11 0.00	23.02 -0.12 0.00	20.93 -0.10 0.00
MAPLE_RIDGE_WT_2 323611	19.88 -0.20 0.00	18.43 -0.19 0.00	17.25 -0.17 0.00	17.13 -0.17 0.00	17.72 -0.20 0.00	20.16 -0.20 0.00	29.11 -0.20 0.00	32.98 -0.16 0.00	29.97 -0.06 0.00	24.23 0.02 0.00	22.70 0.02 0.00	21.32 0.02 0.00	21.21 -0.02 0.00	21.21 -0.02 0.00	21.19 -0.04 0.00	21.21 -0.04 0.00	25.36 0.00 0.00	32.57 0.00 0.00	35.76 0.00 0.00	35.99 -0.04 0.00	29.50 -0.06 0.00	26.31 -0.11 0.00	23.02 -0.12 0.00	20.93 -0.10 0.00
MARBLE_RIVER_WT_PWR 323696	19.94 -0.14 0.00	18.41 -0.20 0.00	17.19 -0.23 0.00	17.07 -0.23 0.00	17.69 -0.23 0.00	20.10 -0.27 0.00	29.05 -0.26 0.00	32.92 -0.23 0.00	29.76 -0.27 0.00	24.11 -0.10 0.00	22.56 -0.11 0.00	21.09 -0.21 0.00	21.04 -0.19 0.00	21.00 -0.23 0.00	20.96 -0.28 0.00	21.04 -0.21 0.00	24.98 -0.38 0.00	32.27 -0.29 0.00	35.58 -0.18 0.00	35.63 -0.40 0.00	29.17 -0.39 0.00	26.07 -0.34 0.00	22.90 -0.23 0.00	21.04 0.00 0.00
MARSHVLE_115KV_TB1 80742	20.76 0.68 0.00	19.26 0.65 0.00	18.03 0.61 0.00	17.90 0.61 0.00	18.56 0.65 0.00	21.20 0.84 0.00	31.24 1.93 0.00	37.24 2.45 -1.64	31.89 1.86 0.00	25.44 1.23 0.00	23.47 0.79 0.00	22.06 0.66 -0.10	21.79 0.53 -0.03	21.93 0.62 -0.08	22.16 0.68 -0.24	22.78 0.83 -0.70	27.68 1.27 -1.05	34.69 2.12 0.00	42.99 2.22 -5.02	38.44 2.41 0.00	31.45 1.89 0.00	27.89 1.48 0.00	24.48 1.34 0.00	21.84 0.80 0.00
MARSH_HILL_WT_PWR 323713	20.70 0.62 0.00	19.21 0.60 0.00	18.01 0.59 0.00	17.92 0.62 0.00	18.53 0.61 0.00	21.31 0.94 0.00	30.69 1.38 0.00	34.03 0.63 -0.25	31.68 1.65 0.00	25.61 1.40 0.00	23.94 1.27 0.00	22.34 1.04 0.00	22.23 1.00 0.00	22.23 1.00 0.00	22.10 0.87 0.00	22.04 0.79 -0.16	26.36 0.84 0.00	34.07 1.50 0.00	37.30 0.75 -0.79	36.93 0.90 0.00	30.89 1.33 0.00	27.86 1.45 0.00	24.24 1.11 0.00	21.52 0.48 0.00
MCINTYRE_115KV_TB2 80467	20.20 0.12 0.00	18.70 0.09 0.00	17.47 0.05 0.00	17.37 0.07 0.00	18.01 0.09 0.00	20.43 0.06 0.00	29.43 0.12 0.00	33.31 0.17 0.00	30.00 -0.03 0.00	24.16 -0.05 0.00	22.54 -0.14 0.00	21.09 -0.21 0.00	21.13 -0.11 0.00	21.11 -0.13 0.00	21.04 -0.19 0.00	21.08 -0.17 0.00	25.03 -0.33 0.00	32.37 -0.20 0.00	35.79 0.04 0.00	35.96 -0.07 0.00	29.47 -0.09 0.00	26.36 -0.05 0.00	23.04 -0.09 0.00	21.12 0.08 0.00
MECO____69_KV_BK1 80468	21.32 1.24 0.00	19.77 1.15 0.00	18.48 1.06 0.00	18.37 1.07 0.00	19.05 1.13 0.00	21.79 1.43 0.00	31.89 2.58 0.00	37.94 3.15 -1.64	32.55 2.52 0.00	25.95 1.74 0.00	23.97 1.29 0.00	22.48 1.09 -0.10	22.19 0.93 -0.03	22.38 1.06 -0.08	22.62 1.15 -0.24	23.29 1.34 -0.70	28.29 1.88 -1.05	35.53 2.96 0.00	43.92 3.15 -5.02	39.38 3.35 0.00	32.21 2.66 0.00	28.71 2.30 0.00	24.98 1.85 0.00	22.45 1.41 0.00
MENANDS__115KV_TB5 355628	20.60 0.52 0.00	19.11 0.50 0.00	17.89 0.47 0.00	17.77 0.47 0.00	18.39 0.47 0.00	20.92 0.55 0.00	30.34 1.03 0.00	36.07 1.33 -1.59	31.05 1.02 0.00	24.96 0.75 0.00	23.40 0.73 0.00	22.09 0.68 -0.11	21.88 0.62 -0.03	21.96 0.64 -0.09	22.15 0.66 -0.26	22.73 0.72 -0.75	27.40 1.01 -1.02	33.94 1.37 0.00	42.05 1.43 -4.87	37.51 1.48 0.00	30.80 1.24 0.00	27.33 0.92 0.00	23.94 0.81 0.00	21.56 0.53 0.00
MG INDUSTRY__DRP 24185	20.68 0.60 0.00	19.19 0.58 0.00	17.98 0.56 0.00	17.85 0.55 0.00	18.46 0.54 0.00	21.00 0.63 0.00	30.45 1.14 0.00	36.10 1.39 -1.56	31.14 1.11 0.00	25.03 0.82 0.00	23.45 0.77 0.00	22.11 0.70 -0.11	21.88 0.62 -0.03	21.98 0.66 -0.09	22.20 0.70 -0.27	22.76 0.74 -0.77	27.37 1.01 -1.00	33.97 1.40 0.00	41.98 1.47 -4.76	37.54 1.51 0.00	30.83 1.27 0.00	27.39 0.98 0.00	24.01 0.88 0.00	21.65 0.61 0.00
MID__OSWEGATCHIE_HYD 23849	20.00 -0.08 0.00	18.54 -0.07 0.00	17.32 -0.10 0.00	17.21 -0.09 0.00	17.85 -0.07 0.00	20.29 -0.08 0.00	29.28 -0.03 0.00	33.15 -0.03 -0.04	29.85 -0.18 0.00	24.04 -0.17 0.00	22.40 -0.27 0.00	20.96 -0.34 0.00	20.91 -0.32 0.00	20.89 -0.34 0.00	20.85 -0.38 0.00	20.89 -0.36 0.00	24.93 -0.46 -0.02	32.21 -0.36 0.00	35.61 -0.25 -0.11	35.74 -0.29 0.00	29.29 -0.27 0.00	26.20 -0.21 0.00	22.90 -0.23 0.00	20.87 -0.17 0.00
MID__RAQUETTE_HYD 23851	19.90 -0.18 0.00	18.43 -0.19 0.00	17.21 -0.21 0.00	17.11 -0.19 0.00	17.74 -0.18 0.00	20.12 -0.24 0.00	28.93 -0.38 0.00	32.78 -0.36 0.00	29.55 -0.48 0.00	23.84 -0.36 0.00	22.27 -0.41 0.00	20.85 -0.45 0.00	20.87 -0.36 0.00	20.87 -0.36 0.00	20.79 -0.45 0.00	20.83 -0.43 0.00	24.76 -0.61 0.00	31.95 -0.62 0.00	35.22 -0.54 0.00	35.38 -0.65 0.00	28.99 -0.56 0.00	25.94 -0.48 0.00	22.69 -0.44 0.00	20.83 -0.21 0.00
MILLIKEN__1 23584	20.62 0.54 0.00	19.13 0.52 0.00	17.93 0.51 0.00	17.80 0.50 0.00	18.46 0.54 0.00	21.08 0.71 0.00	30.42 1.11 0.00	34.40 0.99 -0.26	31.17 1.14 0.00	25.13 0.92 0.00	23.45 0.77 0.00	21.92 0.62 0.00	21.76 0.53 0.00	21.74 0.51 0.00	21.76 0.53 0.00	21.79 0.53 0.00	26.27 0.74 -0.17	33.68 1.11 0.00	37.63 1.07 -0.80	37.29 1.26 0.00	30.56 1.00 0.00	27.47 1.06 0.00	23.92 0.79 0.00	21.58 0.55 0.00
MILLIKEN__2 23585	20.62 0.54 0.00	19.13 0.52 0.00	17.93 0.51 0.00	17.80 0.50 0.00	18.46 0.54 0.00	21.08 0.71 0.00	30.42 1.11 0.00	34.40 0.99 -0.26	31.17 1.14 0.00	25.13 0.92 0.00	23.45 0.77 0.00	21.92 0.62 0.00	21.76 0.53 0.00	21.74 0.51 0.00	21.76 0.53 0.00	21.79 0.53 0.00	26.27 0.74 -0.17	33.68 1.11 0.00	37.63 1.07 -0.80	37.29 1.26 0.00	30.56 1.00 0.00	27.47 1.06 0.00	23.92 0.79 0.00	21.58 0.55 0.00
MILLIKEN__DIESEL 23629	20.62 0.54 0.00	19.13 0.52 0.00	17.93 0.51 0.00	17.80 0.50 0.00	18.46 0.54 0.00	21.08 0.71 0.00	30.42 1.11 0.00	34.40 0.99 -0.26	31.17 1.14 0.00	25.13 0.92 0.00	23.45 0.77 0.00	21.92 0.62 0.00	21.76 0.53 0.00	21.74 0.51 0.00	21.76 0.53 0.00	21.79 0.53 0.00	26.27 0.74 -0.17	33.68 1.11 0.00	37.63 1.07 -0.80	37.29 1.26 0.00	30.56 1.00 0.00	27.47 1.06 0.00	23.92 0.79 0.00	21.58 0.55 0.00

MILLSEAT___LFGE 323607	20.04 -0.04 0.00	18.69 0.07 0.00	17.53 0.11 0.00	17.39 0.09 0.00	17.94 0.02 0.00	20.59 0.22 0.00	29.52 0.21 0.00	32.76 -0.56 -0.18	30.39 0.36 0.00	24.64 0.44 0.00	23.06 0.39 0.00	21.57 0.28 0.00	21.47 0.23 0.00	21.49 0.26 0.00	21.38 0.15 0.00	21.28 0.02 0.00	25.58 0.10 -0.11	32.73 0.16 0.00	35.88 -0.43 -0.55	35.78 -0.25 0.00	29.58 0.03 0.00	26.78 0.37 0.00	23.41 0.28 0.00	20.68 -0.36 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.06 0.98 0.00	19.52 0.91 0.00	18.21 0.78 0.00	18.08 0.78 0.00	18.78 0.86 0.00	21.22 0.86 0.00	31.07 1.76 0.00	36.74 2.39 -1.20	32.10 2.07 0.00	25.88 1.67 0.00	24.35 1.68 0.00	23.19 1.64 -0.25	22.87 1.57 -0.07	23.00 1.57 -0.20	23.43 1.59 -0.61	24.59 1.59 -1.74	28.06 1.90 -0.80	34.95 2.38 0.00	42.10 2.54 -3.81	38.59 2.56 0.00	31.56 2.01 0.00	28.10 1.69 0.00	24.61 1.48 0.00	22.13 1.09 0.00
MILLWOOD_13_KV_LOAD 356217	21.12 1.04 0.00	19.58 0.97 0.00	18.26 0.84 0.00	18.13 0.83 0.00	18.82 0.90 0.00	21.28 0.92 0.00	31.19 1.88 0.00	36.91 2.55 -1.20	32.25 2.22 0.00	25.98 1.77 0.00	24.44 1.77 0.00	23.27 1.73 -0.25	22.96 1.66 -0.07	23.09 1.66 -0.20	23.52 1.68 -0.61	24.68 1.68 -1.74	28.17 2.00 -0.80	35.04 2.48 0.00	42.21 2.65 -3.81	38.73 2.70 0.00	31.68 2.13 0.00	28.18 1.77 0.00	24.68 1.55 0.00	22.17 1.14 0.00
MODEL_CITY_ENERGY 24167	19.55 -0.52 0.00	18.28 -0.33 0.00	17.11 -0.31 0.00	16.99 -0.31 0.00	17.52 -0.39 0.00	20.10 -0.27 0.00	28.75 -0.56 0.00	31.74 -1.59 -0.18	29.52 -0.51 0.00	23.99 -0.22 0.00	22.49 -0.18 0.00	21.06 -0.23 0.00	20.98 -0.25 0.00	21.00 -0.23 0.00	20.89 -0.34 0.00	20.77 -0.49 0.00	24.95 -0.53 -0.12	31.85 -0.72 0.00	34.79 -1.54 -0.58	34.66 -1.37 0.00	28.79 -0.77 0.00	26.09 -0.32 0.00	22.86 -0.28 0.00	20.17 -0.86 0.00
MODERN_LFGE___ 323580	19.55 -0.52 0.00	18.28 -0.33 0.00	17.11 -0.31 0.00	16.99 -0.31 0.00	17.52 -0.39 0.00	20.10 -0.27 0.00	28.75 -0.56 0.00	31.74 -1.59 -0.18	29.52 -0.51 0.00	23.99 -0.22 0.00	22.49 -0.18 0.00	21.06 -0.23 0.00	20.98 -0.25 0.00	21.00 -0.23 0.00	20.89 -0.34 0.00	20.77 -0.49 0.00	24.95 -0.53 -0.12	31.85 -0.72 0.00	34.79 -1.54 -0.58	34.66 -1.37 0.00	28.79 -0.77 0.00	26.09 -0.32 0.00	22.86 -0.28 0.00	20.17 -0.86 0.00
MOHAWK_PAPER___DRP 24187	20.70 0.62 0.00	19.19 0.58 0.00	17.98 0.56 0.00	17.83 0.54 0.00	18.47 0.56 0.00	21.02 0.65 0.00	30.51 1.20 0.00	36.27 1.52 -1.59	31.23 1.20 0.00	25.10 0.90 0.00	23.51 0.84 0.00	22.19 0.79 -0.11	21.96 0.70 -0.03	22.04 0.72 -0.09	22.26 0.76 -0.26	22.81 0.81 -0.75	27.53 1.14 -1.02	34.10 1.53 0.00	42.27 1.64 -4.87	37.69 1.66 0.00	30.94 1.39 0.00	27.47 1.06 0.00	24.06 0.93 0.00	21.67 0.63 0.00
MOHICAN___35_KV_115KV_LD 80490	21.08 1.00 0.00	19.52 0.91 0.00	18.40 0.98 0.00	18.27 0.97 0.00	18.94 1.02 0.00	21.57 1.20 0.00	31.39 2.08 0.00	37.20 2.42 -1.63	31.95 1.92 0.00	25.59 1.38 0.00	23.88 1.20 0.00	22.47 1.06 -0.10	22.17 0.91 -0.03	22.29 0.98 -0.08	22.50 1.02 -0.25	23.07 1.11 -0.71	27.91 1.50 -1.04	34.78 2.21 0.00	43.10 2.36 -4.99	38.51 2.49 0.00	31.59 2.04 0.00	27.92 1.51 0.00	24.52 1.39 0.00	21.96 0.93 0.00
MONGAUP___HYD 23641	21.06 0.98 0.00	19.49 0.87 0.00	18.21 0.78 0.00	18.06 0.76 0.00	18.74 0.82 0.00	21.20 0.84 0.00	30.86 1.55 0.00	36.08 1.92 -1.01	31.68 1.65 0.00	25.56 1.35 0.00	24.01 1.34 0.00	21.98 1.26 0.57	22.31 1.23 0.15	22.01 1.23 0.46	21.10 1.25 1.39	18.53 1.25 3.98	27.63 1.57 -0.69	34.49 1.92 0.00	41.12 2.00 -3.36	38.26 2.23 0.00	31.27 1.71 0.00	27.94 1.53 0.00	24.43 1.29 0.00	22.07 1.03 0.00
MONTAUK___DIESEL 23721	22.23 2.15 0.00	20.62 2.01 0.00	19.20 1.78 0.00	19.06 1.76 0.00	19.93 2.01 0.00	22.51 2.14 0.00	33.44 4.13 0.00	40.08 5.70 -1.23	34.92 4.89 0.00	28.25 4.04 0.00	26.94 3.90 -0.37	25.24 3.66 -0.28	24.90 3.59 -0.08	25.69 3.52 -0.93	25.76 3.63 -0.90	26.75 3.68 -1.81	30.59 4.41 -0.81	37.97 5.41 0.00	46.06 6.44 -3.87	42.34 6.30 -0.01	34.73 5.17 0.00	30.47 4.04 -0.02	27.16 4.03 0.00	23.73 2.69 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	20.62 0.54 0.00	19.19 0.58 0.00	18.00 0.57 0.00	17.87 0.57 0.00	18.47 0.56 0.00	21.26 0.90 0.00	30.69 1.38 0.00	33.56 0.20 -0.21	31.65 1.62 0.00	25.68 1.48 0.00	24.08 1.41 0.00	22.53 1.24 0.00	22.27 1.04 0.00	22.25 1.02 0.00	22.29 1.06 0.00	22.13 0.87 0.00	26.36 0.86 -0.14	34.26 1.69 0.00	36.85 0.43 -0.66	37.65 1.62 0.00	30.47 0.92 0.00	27.78 1.37 0.00	24.06 0.93 0.00	21.23 0.19 0.00
MORTIMER_115KV_TB3 55949	19.98 -0.10 0.00	18.56 -0.06 0.00	17.40 -0.02 0.00	17.26 -0.03 0.00	17.85 -0.07 0.00	20.43 0.06 0.00	29.43 0.12 0.00	33.07 -0.23 -0.15	30.21 0.18 0.00	24.45 0.24 0.00	22.86 0.18 0.00	21.43 0.13 0.00	21.21 -0.02 0.00	21.19 -0.04 0.00	21.25 0.02 0.00	21.17 -0.09 0.00	25.61 0.15 -0.10	32.57 0.00 0.00	36.12 -0.11 -0.47	36.03 0.00 0.00	29.35 -0.21 0.00	26.54 0.13 0.00	23.25 0.12 0.00	20.72 -0.32 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.10 1.02 0.00	19.58 0.97 0.00	18.24 0.82 0.00	18.09 0.80 0.00	18.83 0.91 0.00	21.24 0.88 0.00	31.16 1.85 0.00	36.89 2.52 -1.23	32.31 2.28 0.00	26.05 1.84 0.00	24.53 1.86 0.00	23.33 1.79 -0.24	23.06 1.76 -0.06	23.17 1.74 -0.19	23.58 1.76 -0.58	24.69 1.76 -1.67	28.25 2.08 -0.81	35.11 2.54 0.00	42.30 2.68 -3.86	38.69 2.67 0.00	31.65 2.10 0.00	28.18 1.77 0.00	24.71 1.57 0.00	22.19 1.16 0.00
MUNSVILLE_WIND_PWR 323609	21.78 1.71 0.00	20.25 1.64 0.00	18.92 1.50 0.00	18.84 1.54 0.00	19.53 1.61 0.00	22.34 1.98 0.00	32.51 3.20 0.00	36.96 3.42 -0.40	33.15 3.12 0.00	26.56 2.35 0.00	24.60 1.93 0.00	22.85 1.55 0.00	22.66 1.42 0.00	22.59 1.36 0.00	22.61 1.38 0.00	22.72 1.47 0.00	27.50 1.88 -0.26	35.66 3.10 0.00	40.44 3.43 -1.25	39.60 3.57 0.00	32.69 3.13 0.00	29.34 2.93 0.00	25.56 2.43 0.00	22.87 1.83 0.00
N SALMON___HYD 24042	20.04 -0.04 0.00	18.50 -0.11 0.00	17.30 -0.12 0.00	17.18 -0.12 0.00	17.81 -0.11 0.00	20.20 -0.16 0.00	29.22 -0.09 0.00	33.12 -0.03 0.00	29.94 -0.09 0.00	24.26 0.05 0.00	22.65 -0.02 0.00	21.19 -0.11 0.00	21.15 -0.08 0.00	21.11 -0.13 0.00	21.09 -0.15 0.00	21.13 -0.13 0.00	25.11 -0.25 0.00	32.41 -0.16 0.00	35.76 0.00 0.00	35.81 -0.21 0.00	29.35 -0.21 0.00	26.23 -0.18 0.00	23.00 -0.14 0.00	21.12 0.08 0.00
N.AKRON___115KV_KNAPP 355671	20.06 -0.02 0.00	18.67 0.06 0.00	17.51 0.09 0.00	17.37 0.07 0.00	17.94 0.02 0.00	20.59 0.22 0.00	29.60 0.29 0.00	32.76 -0.56 -0.18	30.36 0.33 0.00	24.64 0.44 0.00	23.06 0.39 0.00	21.58 0.28 0.00	21.32 0.08 0.00	21.30 0.06 0.00	21.38 0.15 0.00	21.25 0.00 0.00	25.58 0.10 -0.12	32.73 0.16 0.00	35.84 -0.46 -0.55	36.14 0.11 0.00	29.35 -0.21 0.00	26.78 0.37 0.00	23.39 0.25 0.00	20.68 -0.36 0.00

N.BELMOR_69_KV_BK1 55787	21.34 1.26 0.00	19.77 1.15 0.00	18.40 0.98 0.00	18.25 0.95 0.00	19.05 1.13 0.00	21.53 1.16 0.00	31.65 2.34 0.00	37.72 3.35 -1.23	32.82 2.79 0.00	26.53 2.32 0.00	25.38 2.34 -0.37	23.82 2.24 -0.28	23.52 2.21 -0.08	24.35 2.19 -0.93	24.34 2.21 -0.90	25.28 2.21 -1.81	28.79 2.61 -0.81	35.56 3.00 0.00	43.16 3.54 -3.86	39.52 3.49 0.00	32.42 2.87 0.00	28.78 2.35 -0.02	25.38 2.24 0.00	22.62 1.58 0.00
N.E_GEN_SANDY PD 24062	20.86 0.78 0.00	19.36 0.75 0.00	18.10 0.68 0.00	17.90 0.61 0.00	18.60 0.68 0.00	21.10 0.73 0.00	30.63 1.32 0.00	36.30 1.72 -1.43	31.41 1.38 0.00	25.27 1.06 0.00	23.74 1.07 0.00	22.50 1.04 -0.16	22.27 1.00 -0.04	22.36 1.00 -0.12	22.61 1.00 -0.38	23.40 1.06 -1.08	27.65 1.37 -0.92	34.33 1.76 0.00	41.93 1.86 -4.31	37.90 1.87 0.00	31.03 1.48 0.00	27.63 1.22 0.00	24.22 1.09 0.00	21.82 0.78 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.06 0.98 0.00	19.50 0.89 0.00	18.19 0.77 0.00	18.06 0.76 0.00	18.76 0.84 0.00	21.22 0.86 0.00	31.01 1.70 0.00	36.56 2.29 -1.12	32.04 2.01 0.00	25.81 1.60 0.00	24.31 1.63 0.00	23.18 1.58 -0.31	22.82 1.51 -0.08	22.99 1.51 -0.24	23.52 1.55 -0.74	24.91 1.53 -2.13	27.97 1.85 -0.76	34.88 2.31 0.00	41.91 2.54 -3.61	38.59 2.56 0.00	31.53 1.98 0.00	28.10 1.69 0.00	24.57 1.43 0.00	22.11 1.07 0.00
N.QUEENS_27_KV_LOAD 356247	21.10 1.02 0.00	19.62 1.01 0.00	18.27 0.85 0.00	18.13 0.83 0.00	18.85 0.93 0.00	21.02 0.65 0.00	30.92 1.61 0.00	36.76 2.39 -1.23	32.22 2.19 0.00	25.95 1.74 0.00	24.47 1.79 0.00	23.31 1.77 -0.24	23.04 1.76 -0.05	23.17 1.74 -0.19	23.58 1.78 -0.57	24.67 1.76 -1.65	28.20 2.03 -0.81	35.03 2.48 0.02	42.23 2.61 -3.86	38.62 2.59 0.00	31.42 1.86 0.00	27.97 1.56 0.00	24.54 1.41 0.00	22.05 1.01 0.00
N.TROY___115KV_TB1 355778	20.78 0.70 0.00	19.28 0.67 0.00	18.03 0.61 0.00	17.90 0.61 0.00	18.56 0.65 0.00	21.10 0.73 0.00	30.63 1.32 0.00	36.38 1.62 -1.61	31.32 1.29 0.00	25.18 0.97 0.00	23.58 0.91 0.00	22.26 0.85 -0.11	22.03 0.76 -0.03	22.10 0.79 -0.08	22.32 0.83 -0.26	22.86 0.87 -0.74	27.61 1.22 -1.03	34.20 1.63 0.00	42.43 1.75 -4.93	37.79 1.77 0.00	31.03 1.48 0.00	27.55 1.14 0.00	24.15 1.02 0.00	21.73 0.69 0.00
NARROWS_GT1_1 24228	21.22 1.14 0.00	19.69 1.08 0.00	18.37 0.94 -0.01	18.20 0.90 0.00	18.92 1.00 0.00	21.18 0.82 0.00	31.19 1.88 0.00	37.06 2.68 -1.23	32.49 2.46 0.00	26.15 1.94 0.00	24.63 1.95 0.00	23.46 1.92 -0.24	23.24 1.93 -0.07	23.34 1.91 -0.19	23.75 1.93 -0.59	24.87 1.93 -1.68	28.43 2.26 -0.81	35.41 2.83 -0.01	42.51 2.97 -3.78	38.98 2.95 0.00	31.57 2.01 0.00	28.26 1.85 0.00	24.78 1.64 0.00	22.24 1.20 0.00
NARROWS_GT1_2 24229	21.22 1.14 0.00	19.69 1.08 0.00	18.37 0.94 -0.01	18.20 0.90 0.00	18.92 1.00 0.00	21.18 0.82 0.00	31.19 1.88 0.00	37.06 2.68 -1.23	32.49 2.46 0.00	26.15 1.94 0.00	24.63 1.95 0.00	23.46 1.92 -0.24	23.24 1.93 -0.07	23.34 1.91 -0.19	23.75 1.93 -0.59	24.87 1.93 -1.68	28.43 2.26 -0.81	35.41 2.83 -0.01	42.51 2.97 -3.78	38.98 2.95 0.00	31.57 2.01 0.00	28.26 1.85 0.00	24.78 1.64 0.00	22.24 1.20 0.00
NARROWS_GT1_3 24230	21.22 1.14 0.00	19.69 1.08 0.00	18.37 0.94 -0.01	18.20 0.90 0.00	18.92 1.00 0.00	21.18 0.82 0.00	31.19 1.88 0.00	37.06 2.68 -1.23	32.49 2.46 0.00	26.15 1.94 0.00	24.63 1.95 0.00	23.46 1.92 -0.24	23.24 1.93 -0.07	23.34 1.91 -0.19	23.75 1.93 -0.59	24.87 1.93 -1.68	28.43 2.26 -0.81	35.41 2.83 -0.01	42.51 2.97 -3.78	38.98 2.95 0.00	31.57 2.01 0.00	28.26 1.85 0.00	24.78 1.64 0.00	22.24 1.20 0.00
NARROWS_GT1_4 24231	21.22 1.14 0.00	19.69 1.08 0.00	18.37 0.94 -0.01	18.20 0.90 0.00	18.92 1.00 0.00	21.18 0.82 0.00	31.19 1.88 0.00	37.06 2.68 -1.23	32.49 2.46 0.00	26.15 1.94 0.00	24.63 1.95 0.00	23.46 1.92 -0.24	23.24 1.93 -0.07	23.34 1.91 -0.19	23.75 1.93 -0.59	24.87 1.93 -1.68	28.43 2.26 -0.81	35.41 2.83 -0.01	42.51 2.97 -3.78	38.98 2.95 0.00	31.57 2.01 0.00	28.26 1.85 0.00	24.78 1.64 0.00	22.24 1.20 0.00
NARROWS_GT1_5 24232	21.22 1.14 0.00	19.69 1.08 0.00	18.37 0.94 -0.01	18.20 0.90 0.00	18.92 1.00 0.00	21.18 0.82 0.00	31.19 1.88 0.00	37.06 2.68 -1.23	32.49 2.46 0.00	26.15 1.94 0.00	24.63 1.95 0.00	23.46 1.92 -0.24	23.24 1.93 -0.07	23.34 1.91 -0.19	23.75 1.93 -0.59	24.87 1.93 -1.68	28.43 2.26 -0.81	35.41 2.83 -0.01	42.51 2.97 -3.78	38.98 2.95 0.00	31.57 2.01 0.00	28.26 1.85 0.00	24.78 1.64 0.00	22.24 1.20 0.00
NARROWS_GT1_6 24233	21.22 1.14 0.00	19.69 1.08 0.00	18.37 0.94 -0.01	18.20 0.90 0.00	18.92 1.00 0.00	21.18 0.82 0.00	31.19 1.88 0.00	37.06 2.68 -1.23	32.49 2.46 0.00	26.15 1.94 0.00	24.63 1.95 0.00	23.46 1.92 -0.24	23.24 1.93 -0.07	23.34 1.91 -0.19	23.75 1.93 -0.59	24.87 1.93 -1.68	28.43 2.26 -0.81	35.41 2.83 -0.01	42.51 2.97 -3.78	38.98 2.95 0.00	31.57 2.01 0.00	28.26 1.85 0.00	24.78 1.64 0.00	22.24 1.20 0.00
NARROWS_GT1_7 24234	21.22 1.14 0.00	19.69 1.08 0.00	18.37 0.94 -0.01	18.20 0.90 0.00	18.92 1.00 0.00	21.18 0.82 0.00	31.19 1.88 0.00	37.06 2.68 -1.23	32.49 2.46 0.00	26.15 1.94 0.00	24.63 1.95 0.00	23.46 1.92 -0.24	23.24 1.93 -0.07	23.34 1.91 -0.19	23.75 1.93 -0.59	24.87 1.93 -1.68	28.43 2.26 -0.81	35.41 2.83 -0.01	42.51 2.97 -3.78	38.98 2.95 0.00	31.57 2.01 0.00	28.26 1.85 0.00	24.78 1.64 0.00	22.24 1.20 0.00
NARROWS_GT1_8 24235	21.22 1.14 0.00	19.69 1.08 0.00	18.37 0.94 -0.01	18.20 0.90 0.00	18.92 1.00 0.00	21.18 0.82 0.00	31.19 1.88 0.00	37.06 2.68 -1.23	32.49 2.46 0.00	26.15 1.94 0.00	24.63 1.95 0.00	23.46 1.92 -0.24	23.24 1.93 -0.07	23.34 1.91 -0.19	23.75 1.93 -0.59	24.87 1.93 -1.68	28.43 2.26 -0.81	35.41 2.83 -0.01	42.51 2.97 -3.78	38.98 2.95 0.00	31.57 2.01 0.00	28.26 1.85 0.00	24.78 1.64 0.00	22.24 1.20 0.00
NARROWS_GT2_1 24236	21.22 1.14 0.00	19.69 1.08 0.00	18.37 0.94 -0.01	18.20 0.90 0.00	18.92 1.00 0.00	21.18 0.82 0.00	31.19 1.88 0.00	37.06 2.68 -1.23	32.49 2.46 0.00	26.15 1.94 0.00	24.63 1.95 0.00	23.46 1.92 -0.24	23.24 1.93 -0.07	23.34 1.91 -0.19	23.75 1.93 -0.59	24.87 1.93 -1.68	28.43 2.26 -0.81	35.41 2.83 -0.01	42.51 2.97 -3.78	38.98 2.95 0.00	31.57 2.01 0.00	28.26 1.85 0.00	24.78 1.64 0.00	22.24 1.20 0.00
NARROWS_GT2_2 24237	21.22 1.14 0.00	19.69 1.08 0.00	18.37 0.94 -0.01	18.20 0.90 0.00	18.92 1.00 0.00	21.18 0.82 0.00	31.19 1.88 0.00	37.06 2.68 -1.23	32.49 2.46 0.00	26.15 1.94 0.00	24.63 1.95 0.00	23.46 1.92 -0.24	23.24 1.93 -0.07	23.34 1.91 -0.19	23.75 1.93 -0.59	24.87 1.93 -1.68	28.43 2.26 -0.81	35.41 2.83 -0.01	42.51 2.97 -3.78	38.98 2.95 0.00	31.57 2.01 0.00	28.26 1.85 0.00	24.78 1.64 0.00	22.24 1.20 0.00

NARROWS_GT2_3 24238	21.22 1.14 0.00	19.69 1.08 0.00	18.37 0.94 -0.01	18.20 0.90 0.00	18.92 1.00 0.00	21.18 0.82 0.00	31.19 1.88 0.00	37.06 2.68 -1.23	32.49 2.46 0.00	26.15 1.94 0.00	24.63 1.95 0.00	23.46 1.92 -0.24	23.24 1.93 -0.07	23.34 1.91 -0.19	23.75 1.93 -0.59	24.87 1.93 -1.68	28.43 2.26 -0.81	35.41 2.83 -0.01	42.51 2.97 -3.78	38.98 2.95 0.00	31.57 2.01 0.00	28.26 1.85 0.00	24.78 1.64 0.00	22.24 1.20 0.00
NARROWS_GT2_4 24239	21.22 1.14 0.00	19.69 1.08 0.00	18.37 0.94 -0.01	18.20 0.90 0.00	18.92 1.00 0.00	21.18 0.82 0.00	31.19 1.88 0.00	37.06 2.68 -1.23	32.49 2.46 0.00	26.15 1.94 0.00	24.63 1.95 0.00	23.46 1.92 -0.24	23.24 1.93 -0.07	23.34 1.91 -0.19	23.75 1.93 -0.59	24.87 1.93 -1.68	28.43 2.26 -0.81	35.41 2.83 -0.01	42.51 2.97 -3.78	38.98 2.95 0.00	31.57 2.01 0.00	28.26 1.85 0.00	24.78 1.64 0.00	22.24 1.20 0.00
NARROWS_GT2_5 24240	21.22 1.14 0.00	19.69 1.08 0.00	18.37 0.94 -0.01	18.20 0.90 0.00	18.92 1.00 0.00	21.18 0.82 0.00	31.19 1.88 0.00	37.06 2.68 -1.23	32.49 2.46 0.00	26.15 1.94 0.00	24.63 1.95 0.00	23.46 1.92 -0.24	23.24 1.93 -0.07	23.34 1.91 -0.19	23.75 1.93 -0.59	24.87 1.93 -1.68	28.43 2.26 -0.81	35.41 2.83 -0.01	42.51 2.97 -3.78	38.98 2.95 0.00	31.57 2.01 0.00	28.26 1.85 0.00	24.78 1.64 0.00	22.24 1.20 0.00
NARROWS_GT2_6 24241	21.22 1.14 0.00	19.69 1.08 0.00	18.37 0.94 -0.01	18.20 0.90 0.00	18.92 1.00 0.00	21.18 0.82 0.00	31.19 1.88 0.00	37.06 2.68 -1.23	32.49 2.46 0.00	26.15 1.94 0.00	24.63 1.95 0.00	23.46 1.92 -0.24	23.24 1.93 -0.07	23.34 1.91 -0.19	23.75 1.93 -0.59	24.87 1.93 -1.68	28.43 2.26 -0.81	35.41 2.83 -0.01	42.51 2.97 -3.78	38.98 2.95 0.00	31.57 2.01 0.00	28.26 1.85 0.00	24.78 1.64 0.00	22.24 1.20 0.00
NARROWS_GT2_7 24242	21.22 1.14 0.00	19.69 1.08 0.00	18.37 0.94 -0.01	18.20 0.90 0.00	18.92 1.00 0.00	21.18 0.82 0.00	31.19 1.88 0.00	37.06 2.68 -1.23	32.49 2.46 0.00	26.15 1.94 0.00	24.63 1.95 0.00	23.46 1.92 -0.24	23.24 1.93 -0.07	23.34 1.91 -0.19	23.75 1.93 -0.59	24.87 1.93 -1.68	28.43 2.26 -0.81	35.41 2.83 -0.01	42.51 2.97 -3.78	38.98 2.95 0.00	31.57 2.01 0.00	28.26 1.85 0.00	24.78 1.64 0.00	22.24 1.20 0.00
NARROWS_GT2_8 24243	21.22 1.14 0.00	19.69 1.08 0.00	18.37 0.94 -0.01	18.20 0.90 0.00	18.92 1.00 0.00	21.18 0.82 0.00	31.19 1.88 0.00	37.06 2.68 -1.23	32.49 2.46 0.00	26.15 1.94 0.00	24.63 1.95 0.00	23.46 1.92 -0.24	23.24 1.93 -0.07	23.34 1.91 -0.19	23.75 1.93 -0.59	24.87 1.93 -1.68	28.43 2.26 -0.81	35.41 2.83 -0.01	42.51 2.97 -3.78	38.98 2.95 0.00	31.57 2.01 0.00	28.26 1.85 0.00	24.78 1.64 0.00	22.24 1.20 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	20.90 0.82 0.00	19.34 0.73 0.00	18.12 0.70 0.00	18.03 0.73 0.00	18.62 0.70 0.00	21.18 0.81 0.00	30.86 1.55 0.00	36.39 1.76 -1.49	31.29 1.26 0.00	25.08 0.87 0.00	23.42 0.75 0.00	22.10 0.68 -0.12	21.82 0.55 -0.03	21.95 0.62 -0.10	22.19 0.66 -0.29	22.84 0.74 -0.85	27.33 1.01 -0.95	34.29 1.73 0.00	41.90 1.61 -4.54	37.97 1.95 0.00	31.12 1.57 0.00	27.57 1.16 0.00	24.17 1.04 0.00	21.77 0.74 0.00
NCHELSEA_115KV_TR2 355582	21.18 1.10 0.00	19.62 1.01 0.00	18.29 0.87 0.00	18.18 0.88 0.00	18.87 0.95 0.00	21.33 0.96 0.00	31.19 1.88 0.00	36.76 2.39 -1.23	32.04 2.01 0.00	25.81 1.60 0.00	24.26 1.59 0.00	23.07 1.53 -0.23	22.74 1.44 -0.06	22.89 1.47 -0.19	23.29 1.49 -0.57	24.39 1.51 -1.63	28.02 1.85 -0.80	34.91 2.34 0.00	42.14 2.54 -3.84	38.62 2.59 0.00	31.59 2.04 0.00	28.13 1.72 0.00	24.61 1.48 0.00	22.19 1.16 0.00
NEG CAPITAL___MECHNVIL 23645	21.00 0.92 0.00	19.47 0.86 0.00	18.26 0.84 0.00	18.11 0.81 0.00	18.78 0.86 0.00	21.37 1.00 0.00	31.13 1.82 0.00	36.90 2.12 -1.62	31.77 1.74 0.00	25.49 1.28 0.00	23.83 1.16 0.00	22.47 1.06 -0.10	22.24 0.98 -0.03	22.34 1.02 -0.08	22.52 1.04 -0.25	23.08 1.10 -0.72	27.88 1.47 -1.04	34.65 2.09 0.00	42.91 2.22 -4.94	38.34 2.31 0.00	31.42 1.86 0.00	27.86 1.45 0.00	24.40 1.27 0.00	21.96 0.92 0.00
NEG CENTRAL_HIGH_ACRES 23767	19.62 -0.46 0.00	18.20 -0.41 0.00	17.07 -0.35 0.00	16.93 -0.36 0.00	17.52 -0.39 0.00	20.06 -0.30 0.00	28.81 -0.50 0.00	32.50 -0.80 -0.15	29.49 -0.54 0.00	23.87 -0.34 0.00	22.31 -0.36 0.00	20.89 -0.41 0.00	20.79 -0.45 0.00	20.79 -0.45 0.00	20.79 -0.45 0.00	20.79 -0.47 0.00	25.08 -0.38 -0.10	31.92 -0.65 0.00	35.43 -0.79 -0.47	35.34 -0.69 0.00	28.93 -0.62 0.00	26.02 -0.40 0.00	22.76 -0.37 0.00	20.39 -0.65 0.00
NEG CENTRAL___DRP 24199	20.32 0.24 0.00	18.83 0.22 0.00	17.65 0.23 0.00	17.54 0.24 0.00	18.17 0.25 0.00	20.80 0.43 0.00	30.01 0.70 0.00	33.68 0.36 -0.17	31.26 1.23 0.00	25.22 1.02 0.00	23.56 0.88 0.00	22.00 0.70 0.00	21.81 0.57 0.00	21.81 0.57 0.00	21.53 0.30 0.00	21.51 0.26 0.00	25.88 0.41 -0.11	33.12 0.55 0.00	36.68 0.39 -0.53	36.64 0.61 0.00	30.06 0.50 0.00	27.07 0.66 0.00	23.57 0.44 0.00	21.23 0.19 0.00
NEG CENTRAL___INDECK 23768	20.78 0.70 0.00	19.26 0.65 0.00	18.08 0.66 0.00	17.96 0.66 0.00	18.56 0.64 0.00	21.33 0.96 0.00	30.80 1.49 0.00	34.52 1.16 -0.21	31.65 1.62 0.00	25.51 1.31 0.00	23.74 1.07 0.00	22.15 0.85 0.00	22.02 0.79 0.00	22.02 0.79 0.00	21.96 0.72 0.00	21.93 0.68 0.00	26.49 0.99 -0.14	34.07 1.50 0.00	37.74 1.32 -0.67	37.58 1.55 0.00	31.00 1.45 0.00	27.89 1.48 0.00	24.29 1.16 0.00	21.54 0.50 0.00
NEG CENTRAL___SENECA 23627	20.40 0.32 0.00	18.93 0.32 0.00	17.73 0.31 0.00	17.63 0.33 0.00	18.26 0.34 0.00	20.94 0.57 0.00	30.16 0.85 0.00	33.73 0.40 -0.18	31.80 1.77 0.00	25.66 1.45 0.00	23.95 1.27 0.00	22.32 1.02 0.00	22.12 0.89 0.00	22.10 0.87 0.00	21.64 0.40 0.00	21.62 0.36 0.00	26.02 0.53 -0.12	33.25 0.68 0.00	36.79 0.46 -0.57	36.78 0.76 0.00	30.18 0.62 0.00	27.28 0.87 0.00	23.69 0.56 0.00	21.27 0.23 0.00
NEG CENTRAL___STATE_STREET 24147	20.32 0.24 0.00	18.85 0.24 0.00	17.67 0.24 0.00	17.54 0.24 0.00	18.19 0.27 0.00	20.78 0.41 0.00	30.22 0.91 0.00	34.08 0.76 -0.17	31.05 1.02 0.00	25.06 0.85 0.00	23.38 0.70 0.00	21.87 0.58 0.00	21.72 0.49 0.00	21.70 0.47 0.00	21.68 0.45 0.00	21.68 0.43 0.00	26.08 0.61 -0.11	33.45 0.88 0.00	37.11 0.82 -0.53	36.96 0.94 0.00	30.32 0.77 0.00	27.04 0.63 0.00	23.76 0.62 0.00	21.29 0.25 0.00
NEG MILLWOOD___DRP 24198	21.30 1.22 0.00	19.73 1.12 0.00	18.38 0.96 0.00	18.27 0.97 0.00	18.94 1.02 0.00	21.41 1.04 0.00	31.42 2.11 0.00	37.29 2.88 -1.26	32.40 2.37 0.00	26.07 1.86 0.00	24.53 1.86 0.00	23.33 1.81 -0.22	23.01 1.72 -0.06	23.11 1.70 -0.18	23.49 1.72 -0.53	24.51 1.72 -1.53	28.29 2.11 -0.82	35.21 2.64 0.00	42.51 2.82 -3.93	39.02 2.99 0.00	31.89 2.33 0.00	28.34 1.93 0.00	24.82 1.69 0.00	22.30 1.26 0.00

NEG NORTH_FLCN_SEA 23793	20.14 0.06 0.00	18.59 -0.02 0.00	17.37 -0.05 0.00	17.25 -0.05 0.00	17.88 -0.04 0.00	20.31 -0.06 0.00	29.40 0.09 0.00	33.31 0.17 0.00	30.12 0.09 0.00	24.43 0.22 0.00	22.83 0.16 0.00	21.34 0.04 0.00	21.32 0.08 0.00	21.30 0.06 0.00	21.21 -0.02 0.00	21.30 0.04 0.00	25.26 -0.10 0.00	32.67 0.10 0.00	36.01 0.25 0.00	35.99 -0.04 0.00	29.52 -0.03 0.00	26.33 -0.08 0.00	23.25 0.12 0.00	21.25 0.21 0.00
NEG NORTH_KES_CHATEGAY 23792	19.96 -0.12 0.00	18.43 -0.19 0.00	17.21 -0.21 0.00	17.09 -0.21 0.00	17.72 -0.20 0.00	20.12 -0.24 0.00	29.08 -0.23 0.00	32.95 -0.20 0.00	29.79 -0.24 0.00	24.14 -0.07 0.00	22.56 -0.11 0.00	21.11 -0.19 0.00	21.11 -0.13 0.00	21.08 -0.15 0.00	21.00 -0.23 0.00	21.08 -0.17 0.00	25.01 -0.36 0.00	32.31 -0.26 0.00	35.61 -0.14 0.00	35.63 -0.40 0.00	29.23 -0.33 0.00	26.09 -0.32 0.00	22.99 -0.14 0.00	21.06 0.02 0.00
NEG NORTH___ALICE_FALLS 23915	20.12 0.04 0.00	18.56 -0.06 0.00	17.33 -0.09 0.00	17.21 -0.09 0.00	17.85 -0.07 0.00	20.27 -0.10 0.00	29.37 0.06 0.00	33.28 0.13 0.00	30.09 0.06 0.00	24.40 0.19 0.00	22.81 0.14 0.00	21.32 0.02 0.00	21.30 0.06 0.00	21.25 0.02 0.00	21.19 -0.04 0.00	21.28 0.02 0.00	25.24 -0.13 0.00	32.63 0.07 0.00	35.97 0.21 0.00	35.99 -0.04 0.00	29.50 -0.06 0.00	26.33 -0.08 0.00	23.23 0.09 0.00	21.23 0.19 0.00
NEG NORTH___LWR_SARANAC 23913	20.12 0.04 0.00	18.56 -0.06 0.00	17.33 -0.09 0.00	17.21 -0.09 0.00	17.85 -0.07 0.00	20.27 -0.10 0.00	29.37 0.06 0.00	33.28 0.13 0.00	30.09 0.06 0.00	24.40 0.19 0.00	22.81 0.14 0.00	21.32 0.02 0.00	21.30 0.06 0.00	21.25 0.02 0.00	21.19 -0.04 0.00	21.28 0.02 0.00	25.24 -0.13 0.00	32.63 0.07 0.00	35.97 0.21 0.00	35.99 -0.04 0.00	29.50 -0.06 0.00	26.33 -0.08 0.00	23.23 0.09 0.00	21.23 0.19 0.00
NEG NORTH___PLATTSBURG 23628	20.12 0.04 0.00	18.56 -0.06 0.00	17.33 -0.09 0.00	17.21 -0.09 0.00	17.85 -0.07 0.00	20.27 -0.10 0.00	29.37 0.06 0.00	33.28 0.13 0.00	30.09 0.06 0.00	24.40 0.19 0.00	22.81 0.14 0.00	21.30 0.00 0.00	21.25 0.02 0.00	21.21 -0.02 0.00	21.19 -0.04 0.00	21.25 0.00 0.00	25.24 -0.13 0.00	32.63 0.07 0.00	35.97 0.22 0.00	35.99 -0.04 0.00	29.50 -0.06 0.00	26.33 -0.08 0.00	23.13 0.00 0.00	21.23 0.19 0.00
NEG WEST_LEA_LOCKPORT 23791	19.78 -0.30 0.00	18.43 -0.19 0.00	17.26 -0.16 0.00	17.14 -0.16 0.00	17.70 -0.22 0.00	20.33 -0.04 0.00	29.19 -0.12 0.00	32.14 -1.19 -0.18	29.88 -0.15 0.00	24.30 0.10 0.00	22.77 0.09 0.00	21.28 -0.02 0.00	21.06 -0.17 0.00	21.04 -0.19 0.00	21.13 -0.11 0.00	20.98 -0.28 0.00	25.23 -0.25 -0.12	32.24 -0.33 0.00	35.18 -1.14 -0.57	35.52 -0.50 0.00	28.87 -0.68 0.00	26.41 0.00 0.00	23.09 -0.05 0.00	20.41 -0.63 0.00
NEG WEST___LANCASTR 23811	20.26 0.18 0.00	18.83 0.22 0.00	17.65 0.23 0.00	17.52 0.22 0.00	18.10 0.18 0.00	20.80 0.43 0.00	29.98 0.67 0.00	31.83 -1.52 -0.21	30.84 0.81 0.00	25.03 0.82 0.00	23.47 0.79 0.00	21.96 0.66 0.00	21.74 0.51 0.00	21.72 0.49 0.00	21.76 0.53 0.00	21.59 0.34 0.00	24.94 -0.56 -0.14	33.42 0.85 0.00	35.01 -1.39 -0.65	36.82 0.79 0.00	29.88 0.33 0.00	27.26 0.85 0.00	23.69 0.56 0.00	20.97 -0.06 0.00
NEG_PENN_ALLEGHNY 23528	20.50 0.42 0.00	19.00 0.39 0.00	17.80 0.38 0.00	17.70 0.40 0.00	18.31 0.39 0.00	20.90 0.53 0.00	30.19 0.88 0.00	34.21 0.66 -0.39	30.99 0.96 0.00	25.01 0.80 0.00	23.42 0.75 0.00	21.92 0.62 0.00	21.81 0.57 0.00	21.81 0.57 0.00	21.78 0.55 0.00	21.79 0.53 0.00	26.23 0.61 -0.26	33.58 1.01 0.00	37.75 0.75 -1.24	36.82 0.79 0.00	30.44 0.89 0.00	27.31 0.90 0.00	23.83 0.69 0.00	21.42 0.38 0.00
NEG___GEN_MONROE 24207	20.10 0.02 0.00	18.69 0.07 0.00	17.51 0.09 0.00	17.37 0.07 0.00	17.94 0.02 0.00	20.57 0.20 0.00	29.54 0.23 0.00	33.07 -0.23 -0.15	30.24 0.21 0.00	24.50 0.29 0.00	22.90 0.23 0.00	21.47 0.17 0.00	21.23 0.00 0.00	21.21 -0.02 0.00	21.25 0.02 0.00	21.13 -0.13 0.00	25.54 0.08 -0.10	32.50 -0.07 0.00	35.98 -0.25 -0.48	36.03 0.00 0.00	29.35 -0.21 0.00	26.62 0.21 0.00	23.27 0.14 0.00	20.79 -0.25 0.00
NEPA___ENERGY 23901	20.26 0.18 0.00	18.85 0.24 0.00	17.67 0.24 0.00	17.54 0.24 0.00	18.12 0.20 0.00	20.82 0.45 0.00	30.04 0.73 0.00	32.86 -0.50 -0.21	30.90 0.87 0.00	25.08 0.87 0.00	23.54 0.86 0.00	22.00 0.70 0.00	21.79 0.55 0.00	21.76 0.53 0.00	21.83 0.59 0.00	21.66 0.40 0.00	25.88 0.38 -0.14	33.61 1.04 0.00	36.31 -0.11 -0.66	37.04 1.01 0.00	30.03 0.47 0.00	27.36 0.95 0.00	23.80 0.67 0.00	21.02 -0.02 0.00
NEVERSINK___HYD 23608	21.24 1.16 0.00	19.67 1.06 0.00	18.34 0.92 0.00	18.21 0.92 0.00	18.90 0.98 0.00	21.37 1.00 0.00	31.13 1.82 0.00	36.41 2.22 -1.04	31.92 1.89 0.00	25.71 1.50 0.00	24.15 1.47 0.00	22.74 1.41 -0.04	22.58 1.34 -0.01	22.60 1.34 -0.03	22.69 1.36 -0.10	22.90 1.36 -0.28	27.74 1.70 -0.68	34.75 2.18 0.00	41.49 2.47 -3.27	38.51 2.48 0.00	31.50 1.95 0.00	28.23 1.82 0.00	24.68 1.55 0.00	22.28 1.24 0.00
NEWKRMKL_115KV_TB1 55635	20.48 0.40 0.00	18.98 0.37 0.00	17.80 0.38 0.00	17.68 0.38 0.00	18.30 0.38 0.00	20.80 0.43 0.00	30.16 0.85 0.00	35.87 1.13 -1.59	30.90 0.87 0.00	24.81 0.61 0.00	23.27 0.59 0.00	21.96 0.55 -0.11	21.73 0.47 -0.03	21.83 0.51 -0.09	22.02 0.53 -0.26	22.59 0.60 -0.75	27.22 0.84 -1.02	33.71 1.14 0.00	41.84 1.22 -4.87	37.29 1.26 0.00	30.59 1.03 0.00	27.15 0.74 0.00	23.80 0.67 0.00	21.46 0.42 0.00
NEWTON___FALLS_HYD 23847	20.00 -0.08 0.00	18.54 -0.07 0.00	17.32 -0.10 0.00	17.21 -0.09 0.00	17.85 -0.07 0.00	20.29 -0.08 0.00	29.28 -0.03 0.00	33.15 -0.03 -0.04	29.85 -0.18 0.00	24.04 -0.17 0.00	22.40 -0.27 0.00	20.96 -0.34 0.00	20.91 -0.32 0.00	20.89 -0.34 0.00	20.85 -0.38 0.00	20.89 -0.36 0.00	24.93 -0.46 -0.02	32.21 -0.36 0.00	35.61 -0.25 -0.11	35.74 -0.29 0.00	29.29 -0.27 0.00	26.20 -0.21 0.00	22.90 -0.23 0.00	20.87 -0.17 0.00
NGRID_A1_DSASP 323792	19.37 -0.70 0.00	18.07 -0.54 0.00	16.92 -0.51 0.00	16.80 -0.50 0.00	17.33 -0.59 0.00	19.90 -0.47 0.00	28.49 -0.82 0.00	31.48 -1.86 -0.18	29.19 -0.84 0.00	23.75 -0.46 0.00	22.27 -0.41 0.00	20.85 -0.45 0.00	20.79 -0.45 0.00	20.81 -0.42 0.00	20.72 -0.51 0.00	20.57 -0.68 0.00	24.77 -0.71 -0.12	31.49 -1.07 0.00	34.47 -1.86 -0.58	34.34 -1.69 0.00	28.49 -1.06 0.00	25.80 -0.61 0.00	22.65 -0.49 0.00	19.99 -1.05 0.00
NGRID_A2_DSASP 323793	19.37 -0.70 0.00	18.07 -0.54 0.00	16.92 -0.51 0.00	16.80 -0.50 0.00	17.33 -0.59 0.00	19.90 -0.47 0.00	28.49 -0.82 0.00	31.48 -1.86 -0.18	29.19 -0.84 0.00	23.75 -0.46 0.00	22.27 -0.41 0.00	20.85 -0.45 0.00	20.79 -0.45 0.00	20.81 -0.42 0.00	20.72 -0.51 0.00	20.57 -0.68 0.00	24.77 -0.71 -0.12	31.49 -1.07 0.00	34.47 -1.86 -0.58	34.34 -1.69 0.00	28.49 -1.06 0.00	25.80 -0.61 0.00	22.65 -0.49 0.00	19.99 -1.05 0.00

NGRID_A4_DSASP 323807	19.37 -0.70 0.00	18.07 -0.54 0.00	16.92 -0.51 0.00	16.80 -0.50 0.00	17.33 -0.59 0.00	19.90 -0.47 0.00	28.49 -0.82 0.00	31.48 -1.86 -0.18	29.19 -0.84 0.00	23.75 -0.46 0.00	22.27 -0.41 0.00	20.85 -0.45 0.00	20.79 -0.45 0.00	20.81 -0.42 0.00	20.72 -0.51 0.00	20.57 -0.68 0.00	24.77 -0.71 -0.12	31.49 -1.07 0.00	34.47 -1.86 -0.58	34.34 -1.69 0.00	28.49 -1.06 0.00	25.80 -0.61 0.00	22.65 -0.49 0.00	19.99 -1.05 0.00
NIAGARA_115E_LBMP 323715	19.43 -0.64 0.00	18.16 -0.45 0.00	17.02 -0.40 0.00	16.90 -0.40 0.00	17.44 -0.48 0.00	20.00 -0.37 0.00	28.58 -0.73 0.00	31.54 -1.79 -0.18	29.31 -0.72 0.00	23.85 -0.36 0.00	22.36 -0.32 0.00	20.94 -0.36 0.00	20.85 -0.38 0.00	20.87 -0.36 0.00	20.79 -0.45 0.00	20.64 -0.62 0.00	24.83 -0.66 -0.12	31.66 -0.91 0.00	34.58 -1.75 -0.58	34.41 -1.62 0.00	28.61 -0.95 0.00	25.91 -0.50 0.00	22.74 -0.39 0.00	20.05 -0.99 0.00
NIAGARA_115W_LBMP 323714	19.31 -0.76 0.00	18.02 -0.60 0.00	16.88 -0.54 0.00	16.74 -0.55 0.00	17.27 -0.64 0.00	19.84 -0.53 0.00	28.40 -0.91 0.00	31.38 -1.96 -0.18	29.10 -0.93 0.00	23.68 -0.53 0.00	22.20 -0.48 0.00	20.79 -0.51 0.00	20.72 -0.51 0.00	20.75 -0.49 0.00	20.66 -0.57 0.00	20.51 -0.74 0.00	24.70 -0.79 -0.12	31.40 -1.17 0.00	34.37 -1.97 -0.58	34.23 -1.80 0.00	28.40 -1.15 0.00	25.72 -0.69 0.00	22.58 -0.56 0.00	19.92 -1.12 0.00
NIAGARA_230_LBMP 323716	19.58 -0.50 0.00	18.26 -0.35 0.00	17.11 -0.31 0.00	16.99 -0.31 0.00	17.52 -0.39 0.00	20.10 -0.27 0.00	28.78 -0.53 0.00	31.81 -1.52 -0.18	29.49 -0.54 0.00	23.99 -0.22 0.00	22.49 -0.18 0.00	21.06 -0.23 0.00	21.00 -0.23 0.00	21.00 -0.23 0.00	20.92 -0.32 0.00	20.79 -0.47 0.00	25.00 -0.48 -0.12	31.82 -0.75 0.00	34.82 -1.50 -0.57	34.70 -1.33 0.00	28.79 -0.77 0.00	26.09 -0.32 0.00	22.90 -0.23 0.00	20.22 -0.82 0.00
NIAGARA__115KV_198_GIBSON 55903	19.31 -0.76 0.00	18.07 -0.54 0.00	16.93 -0.49 0.00	16.81 -0.48 0.00	17.27 -0.65 0.00	19.84 -0.53 0.00	28.52 -0.79 0.00	31.38 -1.96 -0.18	29.10 -0.93 0.00	23.68 -0.53 0.00	22.20 -0.48 0.00	20.77 -0.53 0.00	20.57 -0.66 0.00	20.55 -0.68 0.00	20.66 -0.57 0.00	20.49 -0.77 0.00	24.70 -0.79 -0.12	31.43 -1.14 0.00	34.40 -1.93 -0.58	34.55 -1.48 0.00	28.14 -1.42 0.00	25.72 -0.69 0.00	22.56 -0.58 0.00	19.92 -1.12 0.00
NIAGARA____ 23760	19.58 -0.50 0.00	18.26 -0.35 0.00	17.11 -0.31 0.00	16.99 -0.31 0.00	17.52 -0.39 0.00	20.10 -0.27 0.00	28.78 -0.53 0.00	31.81 -1.52 -0.18	29.49 -0.54 0.00	23.99 -0.22 0.00	22.49 -0.18 0.00	21.06 -0.23 0.00	21.00 -0.23 0.00	21.00 -0.23 0.00	20.92 -0.32 0.00	20.79 -0.47 0.00	25.00 -0.48 -0.12	31.82 -0.75 0.00	34.83 -1.50 -0.57	34.70 -1.33 0.00	28.79 -0.77 0.00	26.09 -0.32 0.00	22.90 -0.23 0.00	20.22 -0.82 0.00
NINE_MILE_1 23575	19.55 -0.52 0.00	18.13 -0.48 0.00	16.99 -0.43 0.00	16.87 -0.43 0.00	17.47 -0.45 0.00	19.88 -0.49 0.00	28.46 -0.85 0.00	32.13 -1.09 -0.07	29.10 -0.93 0.00	23.48 -0.73 0.00	21.97 -0.70 0.00	20.64 -0.66 0.00	20.55 -0.68 0.00	20.55 -0.68 0.00	20.55 -0.68 0.00	20.55 -0.70 0.00	24.60 -0.81 -0.05	31.49 -1.07 0.00	34.79 -1.18 -0.22	34.84 -1.19 0.00	28.64 -0.92 0.00	25.67 -0.74 0.00	22.49 -0.65 0.00	20.49 -0.55 0.00
NINE_MILE_2 23744	19.55 -0.52 0.00	18.13 -0.48 0.00	16.99 -0.43 0.00	16.87 -0.43 0.00	17.47 -0.45 0.00	19.88 -0.49 0.00	28.46 -0.85 0.00	32.12 -1.09 -0.07	29.10 -0.93 0.00	23.48 -0.73 0.00	21.97 -0.70 0.00	20.64 -0.66 0.00	20.55 -0.68 0.00	20.55 -0.68 0.00	20.55 -0.68 0.00	20.55 -0.70 0.00	24.60 -0.81 -0.05	31.49 -1.07 0.00	34.79 -1.18 -0.22	34.84 -1.19 0.00	28.64 -0.92 0.00	25.64 -0.77 0.00	22.49 -0.65 0.00	20.49 -0.55 0.00
NM_CAPITAL____DRP 24208	20.56 0.48 0.00	19.06 0.45 0.00	17.86 0.44 0.00	17.73 0.43 0.00	18.35 0.43 0.00	20.88 0.51 0.00	30.25 0.94 0.00	35.96 1.23 -1.59	30.99 0.96 0.00	24.91 0.70 0.00	23.36 0.68 0.00	22.05 0.64 -0.11	21.81 0.55 -0.03	21.89 0.57 -0.09	22.11 0.62 -0.26	22.67 0.66 -0.75	27.32 0.94 -1.02	33.84 1.27 0.00	41.97 1.36 -4.86	37.40 1.37 0.00	30.71 1.15 0.00	27.26 0.85 0.00	23.90 0.76 0.00	21.52 0.48 0.00
NM_CENTRAL____DRP 24181	20.02 -0.06 0.00	18.56 -0.06 0.00	17.39 -0.03 0.00	17.26 -0.03 0.00	17.90 -0.02 0.00	20.39 0.02 0.00	29.31 0.00 0.00	33.07 -0.20 -0.12	29.97 -0.06 0.00	24.18 -0.02 0.00	22.63 -0.05 0.00	21.19 -0.11 0.00	21.08 -0.15 0.00	21.06 -0.17 0.00	21.11 -0.13 0.00	21.11 -0.15 0.00	25.34 -0.10 -0.08	32.44 -0.13 0.00	35.90 -0.21 -0.36	35.88 -0.14 0.00	29.41 -0.15 0.00	26.41 0.00 0.00	23.09 -0.05 0.00	20.93 -0.11 0.00
NM_FRONTIER____DRP 24179	19.31 -0.76 0.00	18.07 -0.54 0.00	16.93 -0.49 0.00	16.81 -0.48 0.00	17.27 -0.65 0.00	19.84 -0.53 0.00	28.52 -0.79 0.00	31.38 -1.96 -0.18	29.10 -0.93 0.00	23.68 -0.53 0.00	22.20 -0.48 0.00	20.77 -0.53 0.00	20.57 -0.66 0.00	20.55 -0.68 0.00	20.66 -0.57 0.00	20.49 -0.77 0.00	24.70 -0.79 -0.12	31.43 -1.14 0.00	34.40 -1.93 -0.58	34.55 -1.48 0.00	28.14 -1.42 0.00	25.72 -0.69 0.00	22.56 -0.58 0.00	19.92 -1.12 0.00
NM_ST_REGIS____HYD 24053	19.92 -0.16 0.00	18.43 -0.19 0.00	17.23 -0.19 0.00	17.11 -0.19 0.00	17.74 -0.18 0.00	20.12 -0.24 0.00	28.99 -0.32 0.00	32.85 -0.30 0.00	29.64 -0.39 0.00	23.94 -0.27 0.00	22.36 -0.32 0.00	20.91 -0.38 0.00	20.94 -0.30 0.00	20.94 -0.30 0.00	20.85 -0.38 0.00	20.91 -0.34 0.00	24.83 -0.53 0.00	32.05 -0.52 0.00	35.36 -0.39 0.00	35.45 -0.58 0.00	29.08 -0.47 0.00	25.99 -0.42 0.00	22.76 -0.37 0.00	20.87 -0.17 0.00
NORTHPORT____1 23551	21.44 1.37 0.00	19.86 1.25 0.00	18.52 1.10 0.00	18.32 1.02 0.00	19.17 1.25 0.00	21.67 1.30 0.00	32.12 2.81 0.00	38.05 3.68 -1.23	33.03 3.00 0.00	26.61 2.40 0.00	25.54 2.49 -0.37	23.99 2.41 -0.28	23.69 2.38 -0.08	24.50 2.34 -0.93	24.51 2.38 -0.90	25.47 2.40 -1.81	29.01 2.84 -0.81	35.79 3.22 0.00	43.48 3.93 -3.79	39.81 3.78 0.00	32.64 3.07 -0.01	29.02 2.59 -0.02	25.50 2.36 -0.01	22.76 1.73 0.00
NORTHPORT____2 23552	21.44 1.37 0.00	19.86 1.25 0.00	18.52 1.10 0.00	18.32 1.02 0.00	19.17 1.25 0.00	21.67 1.30 0.00	32.12 2.81 0.00	38.05 3.68 -1.23	33.03 3.00 0.00	26.61 2.40 0.00	25.54 2.49 -0.37	23.99 2.41 -0.28	23.69 2.38 -0.08	24.50 2.34 -0.93	24.51 2.38 -0.90	25.47 2.40 -1.81	29.01 2.84 -0.81	35.79 3.22 0.00	43.48 3.93 -3.79	39.81 3.78 0.00	32.64 3.07 -0.01	29.02 2.59 -0.02	25.50 2.36 -0.01	22.76 1.73 0.00
NORTHPORT____3 23553	21.18 1.10 0.00	19.62 1.00 0.00	18.29 0.87 0.00	18.09 0.80 0.00	18.90 0.98 0.00	21.39 1.02 0.00	31.66 2.35 0.00	37.42 3.05 -1.23	32.64 2.61 0.00	26.31 2.11 0.00	25.27 2.22 -0.37	23.71 2.13 -0.28	23.44 2.12 -0.08	24.25 2.08 -0.93	24.23 2.10 -0.90	25.19 2.13 -1.81	28.66 2.49 -0.81	34.98 2.41 0.00	42.48 2.93 -3.79	38.87 2.85 0.00	32.10 2.54 -0.01	28.65 2.22 -0.02	25.15 2.01 -0.01	22.47 1.43 0.00

NORTHPORT___4 23650	21.18 1.10 0.00	19.62 1.00 0.00	18.29 0.87 0.00	18.09 0.80 0.00	18.90 0.98 0.00	21.39 1.02 0.00	31.66 2.35 0.00	37.42 3.05 -1.23	32.64 2.61 0.00	26.31 2.11 0.00	25.27 2.22 -0.37	23.71 2.13 -0.28	23.44 2.12 -0.08	24.25 2.08 -0.93	24.23 2.10 -0.90	25.19 2.13 -1.81	28.66 2.49 -0.81	34.98 2.41 0.00	42.48 2.93 -3.79	38.87 2.85 0.00	32.10 2.54 -0.01	28.65 2.22 -0.02	25.15 2.01 -0.01	22.47 1.43 0.00
NORTHPORT___IC 23718	21.44 1.37 0.00	19.86 1.25 0.00	18.52 1.10 0.00	18.32 1.02 0.00	19.17 1.25 0.00	21.67 1.30 0.00	32.12 2.81 0.00	38.05 3.68 -1.23	33.03 3.00 0.00	26.61 2.40 0.00	25.54 2.49 -0.37	23.99 2.41 -0.28	23.69 2.38 -0.08	24.50 2.34 -0.93	24.51 2.38 -0.90	25.47 2.40 -1.81	29.01 2.84 -0.81	35.79 3.22 0.00	43.48 3.93 -3.79	39.81 3.78 0.00	32.64 3.07 -0.01	29.02 2.59 -0.02	25.50 2.36 -0.01	22.76 1.73 0.00
NORTH___COUNTRY_ESR 323785	19.90 -0.18 0.00	18.37 -0.24 0.00	17.18 -0.24 0.00	17.06 -0.24 0.00	17.67 -0.25 0.00	20.06 -0.30 0.00	28.99 -0.32 0.00	32.85 -0.30 0.00	29.70 -0.33 0.00	24.06 -0.14 0.00	22.52 -0.16 0.00	21.06 -0.23 0.00	21.02 -0.21 0.00	20.96 -0.28 0.00	20.94 -0.30 0.00	21.00 -0.25 0.00	24.96 -0.41 0.00	32.21 -0.36 0.00	35.51 -0.25 0.00	35.56 -0.47 0.00	29.11 -0.44 0.00	26.02 -0.40 0.00	22.86 -0.28 0.00	21.02 -0.02 0.00
NPX_GEN_1385_PROXY 323591	21.28 1.20 0.00	19.73 1.12 0.00	18.40 0.98 0.00	18.20 0.90 0.00	19.14 1.22 0.00	21.63 1.26 0.00	31.80 2.49 0.00	37.42 3.05 -1.23	32.13 2.10 0.00	25.64 1.43 0.00	24.88 1.84 -0.37	23.35 1.77 -0.28	23.05 1.74 -0.08	23.80 1.64 -0.93	23.87 1.74 -0.90	24.83 1.76 -1.81	28.25 2.08 -0.81	34.88 2.31 0.00	42.73 3.18 -3.79	38.84 2.81 0.00	31.81 2.25 -0.01	28.78 2.35 -0.02	25.29 2.15 -0.01	22.57 1.53 0.00
NPX_GEN_CSC 323557	21.68 1.61 0.00	20.10 1.49 0.00	18.74 1.32 0.00	18.54 1.25 0.00	19.42 1.51 0.00	21.91 1.55 0.00	32.71 3.40 0.00	38.78 4.41 -1.23	33.72 3.69 0.00	27.18 2.98 0.00	26.01 2.97 -0.37	24.41 2.83 -0.28	24.14 2.82 -0.08	24.95 2.78 -0.93	24.96 2.82 -0.90	25.94 2.87 -1.81	29.60 3.42 -0.81	36.61 4.04 0.00	44.42 4.86 -3.80	40.79 4.76 -0.01	33.43 3.87 -0.01	29.52 3.09 -0.02	25.94 2.80 -0.01	23.08 2.04 0.00
NSINS_S_GLNS_FALLS 23858	21.08 1.00 0.00	19.52 0.91 0.00	18.41 0.99 0.00	18.28 0.99 0.00	18.96 1.04 0.00	21.59 1.22 0.00	31.42 2.11 0.00	37.20 2.42 -1.63	31.95 1.92 0.00	25.59 1.38 0.00	23.85 1.18 0.00	22.44 1.04 -0.10	22.17 0.91 -0.03	22.29 0.98 -0.08	22.50 1.02 -0.25	23.05 1.08 -0.71	27.91 1.50 -1.05	34.78 2.21 0.00	43.11 2.36 -4.99	38.51 2.49 0.00	31.56 2.01 0.00	27.92 1.51 0.00	24.50 1.36 0.00	21.94 0.90 0.00
NUCOR_STEEL___DRP 24197	20.38 0.30 0.00	18.89 0.28 0.00	17.72 0.30 0.00	17.59 0.29 0.00	18.22 0.30 0.00	20.82 0.45 0.00	30.01 0.70 0.00	33.88 0.56 -0.16	30.78 0.75 0.00	24.84 0.63 0.00	23.20 0.52 0.00	21.70 0.40 0.00	21.55 0.32 0.00	21.53 0.30 0.00	21.53 0.30 0.00	21.55 0.30 0.00	25.93 0.46 -0.11	33.22 0.65 0.00	36.88 0.61 -0.51	36.71 0.68 0.00	30.09 0.53 0.00	27.04 0.63 0.00	23.60 0.46 0.00	21.31 0.27 0.00
NUMBER_THREE_WT_PWR 323818	20.32 0.24 0.00	18.85 0.24 0.00	17.63 0.21 0.00	17.52 0.22 0.00	18.17 0.25 0.00	20.67 0.31 0.00	29.87 0.56 0.00	33.79 0.60 -0.05	30.42 0.39 0.00	24.43 0.22 0.00	22.77 0.09 0.00	21.26 -0.04 0.00	21.17 -0.06 0.00	21.15 -0.08 0.00	21.13 -0.11 0.00	21.17 -0.08 0.00	25.34 -0.05 -0.03	32.76 0.20 0.00	36.27 0.36 -0.15	36.43 0.40 0.00	29.88 0.33 0.00	26.75 0.34 0.00	23.36 0.23 0.00	21.19 0.15 0.00
NYISO_LBMP_REFERENCE 24008	20.08 0.00 0.00	18.61 0.00 0.00	17.42 0.00 0.00	17.30 0.00 0.00	17.92 0.00 0.00	20.37 0.00 0.00	29.31 0.00 0.00	33.15 0.00 0.00	30.03 0.00 0.00	24.21 0.00 0.00	22.68 0.00 0.00	21.30 0.00 0.00	21.23 0.00 0.00	21.23 0.00 0.00	21.23 0.00 0.00	21.25 0.00 0.00	25.36 0.00 0.00	32.57 0.00 0.00	35.76 0.00 0.00	36.03 0.00 0.00	29.55 0.00 0.00	26.41 0.00 0.00	23.13 0.00 0.00	21.04 0.00 0.00
NYPA_BRENTWD___GT 24164	21.60 1.53 0.00	20.03 1.41 0.00	18.66 1.24 0.00	18.48 1.18 0.00	19.32 1.40 0.00	21.85 1.49 0.00	32.48 3.17 0.00	38.45 4.08 -1.23	33.42 3.39 0.00	26.92 2.71 0.00	25.81 2.77 -0.37	24.22 2.64 -0.28	23.92 2.61 -0.08	24.73 2.57 -0.93	24.76 2.63 -0.90	25.73 2.66 -1.81	29.32 3.14 -0.81	36.25 3.68 0.00	43.95 4.40 -3.79	40.31 4.29 0.00	33.05 3.49 -0.01	29.33 2.91 -0.02	25.75 2.61 -0.01	22.97 1.93 0.00
NYPA_GOWANUS___GT5 24156	21.22 1.14 0.00	19.69 1.08 0.00	18.37 0.94 -0.01	18.20 0.90 0.00	18.92 1.00 0.00	21.18 0.82 0.00	31.19 1.88 0.00	37.06 2.68 -1.23	32.49 2.46 0.00	26.15 1.94 0.00	24.63 1.95 0.00	23.46 1.92 -0.24	23.24 1.93 -0.07	23.34 1.91 -0.19	23.75 1.93 -0.59	24.87 1.93 -1.68	28.43 2.26 -0.81	35.41 2.83 -0.01	42.51 2.97 -3.78	38.98 2.95 0.00	31.57 2.01 0.00	28.26 1.85 0.00	24.78 1.64 0.00	22.24 1.20 0.00
NYPA_GOWANUS___GT6 24157	21.22 1.14 0.00	19.69 1.08 0.00	18.37 0.94 -0.01	18.20 0.90 0.00	18.92 1.00 0.00	21.18 0.82 0.00	31.19 1.88 0.00	37.06 2.68 -1.23	32.49 2.46 0.00	26.15 1.94 0.00	24.63 1.95 0.00	23.46 1.92 -0.24	23.24 1.93 -0.07	23.34 1.91 -0.19	23.75 1.93 -0.59	24.87 1.93 -1.68	28.43 2.26 -0.81	35.41 2.83 -0.01	42.51 2.97 -3.78	38.98 2.95 0.00	31.57 2.01 0.00	28.26 1.85 0.00	24.78 1.64 0.00	22.24 1.20 0.00
NYPA_HARLEM__RVR_GT1 24160	21.08 1.00 0.00	19.62 1.00 0.00	18.30 0.87 -0.01	18.13 0.83 0.00	18.85 0.93 0.00	21.01 0.65 0.01	30.91 1.61 0.01	36.72 2.35 -1.22	32.21 2.19 0.01	25.94 1.74 0.01	24.44 1.77 0.01	23.28 1.75 -0.23	23.05 1.76 -0.06	23.16 1.74 -0.18	23.57 1.76 -0.57	24.66 1.74 -1.66	28.17 2.00 -0.80	35.03 2.47 0.01	42.11 2.58 -3.78	38.58 2.56 0.01	31.35 1.80 0.01	27.96 1.56 0.01	24.54 1.41 0.01	22.05 1.01 0.00
NYPA_HARLEM__RVR_GT2 24161	21.08 1.00 0.00	19.62 1.00 0.00	18.30 0.87 -0.01	18.13 0.83 0.00	18.85 0.93 0.00	21.01 0.65 0.01	30.91 1.61 0.01	36.72 2.35 -1.22	32.21 2.19 0.01	25.94 1.74 0.01	24.44 1.77 0.01	23.28 1.75 -0.23	23.05 1.76 -0.06	23.16 1.74 -0.18	23.57 1.76 -0.57	24.66 1.74 -1.66	28.17 2.00 -0.80	35.03 2.47 0.01	42.11 2.58 -3.78	38.58 2.56 0.01	31.35 1.80 0.01	27.96 1.56 0.01	24.54 1.41 0.01	22.05 1.01 0.00
NYPA_KENT___GT 24152	21.20 1.12 0.00	19.67 1.06 0.00	18.37 0.94 -0.01	18.18 0.88 0.00	18.90 0.98 0.00	21.18 0.82 0.00	31.19 1.88 0.00	37.03 2.65 -1.23	32.46 2.43 0.00	26.15 1.94 0.00	24.63 1.95 0.00	23.46 1.92 -0.24	23.22 1.91 -0.07	23.31 1.89 -0.19	23.73 1.91 -0.59	24.85 1.91 -1.68	28.40 2.23 -0.81	35.34 2.77 -0.01	42.43 2.89 -3.78	38.91 2.88 0.00	31.57 2.01 0.00	28.23 1.82 0.00	24.75 1.62 0.00	22.22 1.18 0.00

NYPA_POUCH1____GT 24155	21.24 1.16 0.00	19.71 1.10 0.00	18.39 0.96 -0.01	18.21 0.92 0.00	18.92 1.00 0.00	21.20 0.84 0.00	31.21 1.90 0.00	37.09 2.72 -1.23	32.52 2.49 0.00	26.17 1.96 0.00	24.65 1.97 0.00	23.48 1.94 -0.24	23.26 1.95 -0.07	23.36 1.93 -0.19	23.77 1.95 -0.59	24.89 1.95 -1.68	28.46 2.28 -0.81	35.43 2.87 0.00	42.49 3.04 -3.70	38.97 2.99 0.05	31.62 2.07 0.00	28.29 1.88 0.00	24.82 1.69 0.00	22.26 1.22 0.00
NYPA_VERNON____GT2 24162	21.18 1.10 0.00	19.67 1.06 0.00	18.37 0.94 -0.01	18.18 0.88 0.00	18.90 0.98 0.00	21.18 0.82 0.00	31.16 1.85 0.00	37.03 2.65 -1.23	32.43 2.40 0.00	26.12 1.91 0.00	24.63 1.95 0.00	23.43 1.89 -0.24	23.22 1.91 -0.07	23.31 1.89 -0.19	23.71 1.89 -0.59	24.82 1.89 -1.68	28.38 2.21 -0.81	35.28 2.70 -0.01	42.36 2.82 -3.78	38.84 2.81 0.00	31.53 1.98 0.00	28.21 1.80 0.00	24.73 1.59 0.00	22.19 1.16 0.00
NYPA_VERNON____GT3 24163	21.18 1.10 0.00	19.67 1.06 0.00	18.37 0.94 -0.01	18.18 0.88 0.00	18.90 0.98 0.00	21.18 0.82 0.00	31.16 1.85 0.00	37.03 2.65 -1.23	32.43 2.40 0.00	26.12 1.91 0.00	24.63 1.95 0.00	23.43 1.89 -0.24	23.22 1.91 -0.07	23.31 1.89 -0.19	23.71 1.89 -0.59	24.82 1.89 -1.68	28.38 2.21 -0.81	35.28 2.70 -0.01	42.36 2.82 -3.78	38.84 2.81 0.00	31.53 1.98 0.00	28.21 1.80 0.00	24.73 1.59 0.00	22.19 1.16 0.00
NYPA____ASTORIA_CC1 323568	21.14 1.06 0.00	19.63 1.02 0.00	18.35 0.92 -0.01	18.16 0.86 0.00	18.89 0.97 0.00	21.16 0.79 0.00	31.13 1.82 0.00	36.96 2.59 -1.23	32.40 2.37 0.00	26.10 1.89 0.00	24.58 1.90 0.00	23.41 1.87 -0.24	23.17 1.87 -0.07	23.27 1.85 -0.19	23.69 1.87 -0.59	24.80 1.87 -1.68	28.33 2.15 -0.81	35.21 2.64 -0.01	42.29 2.75 -3.78	38.76 2.74 0.00	31.50 1.95 0.00	28.15 1.74 0.00	24.71 1.57 0.00	22.17 1.14 0.00
NYPA____ASTORIA_CC2 323569	21.14 1.06 0.00	19.63 1.02 0.00	18.35 0.92 -0.01	18.16 0.86 0.00	18.89 0.97 0.00	21.16 0.79 0.00	31.13 1.82 0.00	36.96 2.59 -1.23	32.40 2.37 0.00	26.10 1.89 0.00	24.58 1.90 0.00	23.41 1.87 -0.24	23.17 1.87 -0.07	23.27 1.85 -0.19	23.69 1.87 -0.59	24.80 1.87 -1.68	28.33 2.15 -0.81	35.21 2.64 -0.01	42.29 2.75 -3.78	38.76 2.74 0.00	31.50 1.95 0.00	28.15 1.74 0.00	24.71 1.57 0.00	22.17 1.14 0.00
NYPA____HOLTSVILL 23794	21.52 1.45 0.00	19.97 1.36 0.00	18.62 1.20 0.00	18.42 1.12 0.00	19.28 1.36 0.00	21.77 1.40 0.00	32.36 3.05 0.00	38.35 3.98 -1.23	33.33 3.30 0.00	26.87 2.66 0.00	25.74 2.70 -0.37	24.16 2.58 -0.28	23.86 2.55 -0.08	24.67 2.50 -0.93	24.68 2.55 -0.90	25.66 2.59 -1.81	29.24 3.07 -0.81	36.15 3.58 0.00	43.85 4.29 -3.80	40.25 4.21 -0.01	32.99 3.43 -0.01	29.23 2.80 -0.02	25.69 2.54 -0.01	22.89 1.85 0.00
NYPA____HELLGATE_GT1 24158	21.08 1.00 0.00	19.62 1.00 0.00	18.30 0.87 -0.01	18.13 0.83 0.00	18.85 0.93 0.00	21.01 0.65 0.01	30.91 1.61 0.01	36.72 2.35 -1.22	32.21 2.19 0.01	25.94 1.74 0.01	24.44 1.77 0.01	23.28 1.75 -0.23	23.05 1.76 -0.06	23.16 1.74 -0.18	23.57 1.76 -0.57	24.66 1.74 -1.66	28.17 2.00 -0.80	34.97 2.41 0.01	42.07 2.54 -3.78	38.54 2.52 0.01	31.29 1.74 0.01	27.96 1.56 0.01	24.54 1.41 0.01	22.05 1.01 0.00
NYPA____HELLGATE_GT2 24159	21.08 1.00 0.00	19.62 1.00 0.00	18.30 0.87 -0.01	18.13 0.83 0.00	18.85 0.93 0.00	21.01 0.65 0.01	30.91 1.61 0.01	36.72 2.35 -1.22	32.21 2.19 0.01	25.94 1.74 0.01	24.44 1.77 0.01	23.28 1.75 -0.23	23.05 1.76 -0.06	23.16 1.74 -0.18	23.57 1.76 -0.57	24.66 1.74 -1.66	28.17 2.00 -0.80	34.97 2.41 0.01	42.07 2.54 -3.78	38.54 2.52 0.01	31.29 1.74 0.01	27.96 1.56 0.01	24.54 1.41 0.01	22.05 1.01 0.00
NYS_BARGE____HYD 23848	19.75 -0.32 0.00	18.44 -0.17 0.00	17.28 -0.14 0.00	17.16 -0.14 0.00	17.70 -0.21 0.00	20.31 -0.06 0.00	29.07 -0.24 0.00	32.14 -1.19 -0.18	29.88 -0.15 0.00	24.28 0.07 0.00	22.77 0.09 0.00	21.30 0.00 0.00	21.21 -0.02 0.00	21.23 0.00 0.00	21.13 -0.11 0.00	21.00 -0.25 0.00	25.23 -0.25 -0.12	32.24 -0.33 0.00	35.18 -1.15 -0.57	35.06 -0.97 0.00	29.14 -0.41 0.00	26.38 -0.03 0.00	23.11 -0.02 0.00	20.39 -0.65 0.00
OAK ORCHARD____HYD 24046	19.98 -0.10 0.00	18.56 -0.06 0.00	17.40 -0.02 0.00	17.26 -0.03 0.00	17.85 -0.07 0.00	20.43 0.06 0.00	29.37 0.06 0.00	33.07 -0.23 -0.15	30.21 0.18 0.00	24.45 0.24 0.00	22.88 0.20 0.00	21.43 0.13 0.00	21.32 0.09 0.00	21.32 0.09 0.00	21.25 0.02 0.00	21.21 -0.04 0.00	25.62 0.15 -0.10	32.57 0.00 0.00	36.12 -0.11 -0.47	36.03 0.00 0.00	29.50 -0.06 0.00	26.54 0.13 0.00	23.23 0.09 0.00	20.72 -0.31 0.00
OAKDALE__35_KV_LOAD 356122	20.42 0.34 0.00	18.95 0.34 0.00	17.73 0.31 0.00	17.63 0.33 0.00	18.24 0.32 0.00	20.82 0.45 0.00	30.04 0.73 0.00	34.04 0.50 -0.39	30.84 0.81 0.00	24.89 0.68 0.00	23.31 0.63 0.00	21.83 0.53 0.00	21.68 0.45 0.00	21.68 0.45 0.00	21.70 0.47 0.00	21.68 0.43 0.00	26.13 0.51 -0.26	33.42 0.85 0.00	37.59 0.61 -1.23	36.96 0.94 0.00	30.23 0.68 0.00	27.18 0.77 0.00	23.71 0.58 0.00	21.35 0.32 0.00
OCC_CHEM____DRP 24175	19.37 -0.70 0.00	18.13 -0.48 0.00	16.99 -0.44 0.00	16.85 -0.45 0.00	17.33 -0.59 0.00	19.90 -0.47 0.00	28.58 -0.73 0.00	31.48 -1.86 -0.18	29.19 -0.84 0.00	23.75 -0.46 0.00	22.27 -0.41 0.00	20.83 -0.47 0.00	20.62 -0.62 0.00	20.62 -0.62 0.00	20.70 -0.53 0.00	20.55 -0.70 0.00	24.77 -0.71 -0.12	31.49 -1.07 0.00	34.47 -1.86 -0.58	34.66 -1.37 0.00	28.22 -1.33 0.00	25.80 -0.61 0.00	22.62 -0.51 0.00	19.99 -1.05 0.00
OH_GEN_PROXY 24063	19.59 -0.48 0.00	18.28 -0.33 0.00	17.13 -0.30 0.00	16.99 -0.31 0.00	17.52 -0.39 0.00	20.12 -0.24 0.00	28.81 -0.50 0.00	31.87 -1.46 -0.18	29.58 -0.45 0.00	24.04 -0.17 0.00	22.54 -0.14 0.00	21.11 -0.19 0.00	21.04 -0.19 0.00	21.04 -0.19 0.00	20.98 -0.25 0.00	20.83 -0.42 0.00	25.05 -0.43 -0.12	31.92 -0.65 0.00	34.93 -1.40 -0.57	34.80 -1.23 0.00	28.88 -0.68 0.00	26.15 -0.26 0.00	22.92 -0.21 0.00	20.24 -0.80 0.00
OLIN_CORP_DRP 24177	19.47 -0.60 0.00	18.16 -0.45 0.00	17.02 -0.40 0.00	16.88 -0.42 0.00	17.47 -0.45 0.00	20.04 -0.33 0.00	28.75 -0.56 0.00	31.64 -1.69 -0.19	29.40 -0.63 0.00	23.92 -0.29 0.00	22.40 -0.27 0.00	20.96 -0.34 0.00	20.74 -0.49 0.00	20.74 -0.49 0.00	20.83 -0.40 0.00	20.68 -0.57 0.00	24.88 -0.61 -0.12	31.72 -0.85 0.00	34.66 -1.68 -0.58	34.91 -1.12 0.00	28.43 -1.12 0.00	25.99 -0.42 0.00	22.74 -0.39 0.00	20.11 -0.93 0.00
OLIN_CORP_DSASP 323712	19.37 -0.70 0.00	18.07 -0.54 0.00	16.92 -0.51 0.00	16.80 -0.50 0.00	17.33 -0.59 0.00	19.90 -0.47 0.00	28.49 -0.82 0.00	31.48 -1.86 -0.18	29.19 -0.84 0.00	23.75 -0.46 0.00	22.27 -0.41 0.00	20.85 -0.45 0.00	20.79 -0.45 0.00	20.81 -0.42 0.00	20.72 -0.51 0.00	20.57 -0.68 0.00	24.77 -0.71 -0.12	31.49 -1.07 0.00	34.47 -1.86 -0.58	34.34 -1.69 0.00	28.49 -1.06 0.00	25.80 -0.61 0.00	22.65 -0.49 0.00	19.99 -1.05 0.00

ONEIDA_HERK_LFGE 323681	20.48 0.40 0.00	19.00 0.39 0.00	17.77 0.35 0.00	17.64 0.35 0.00	18.30 0.38 0.00	20.84 0.47 0.00	30.04 0.73 0.00	33.99 0.79 -0.05	30.66 0.63 0.00	24.64 0.44 0.00	23.02 0.34 0.00	21.53 0.23 0.00	21.42 0.19 0.00	21.40 0.17 0.00	21.40 0.17 0.00	21.44 0.19 0.00	25.67 0.28 -0.03	33.09 0.52 0.00	36.54 0.64 -0.14	36.71 0.68 0.00	30.15 0.59 0.00	27.02 0.61 0.00	23.62 0.49 0.00	21.40 0.36 0.00
ONEIDA___115KV_TB4 55905	20.64 0.56 0.00	19.15 0.54 0.00	17.93 0.51 0.00	17.82 0.52 0.00	18.47 0.56 0.00	21.04 0.67 0.00	30.31 1.00 0.00	34.29 1.06 -0.08	30.96 0.93 0.00	24.91 0.70 0.00	23.27 0.59 0.00	21.77 0.47 0.00	21.62 0.38 0.00	21.59 0.36 0.00	21.64 0.40 0.00	21.66 0.40 0.00	25.95 0.53 -0.05	33.38 0.81 0.00	36.93 0.93 -0.25	37.04 1.01 0.00	30.38 0.83 0.00	27.28 0.87 0.00	23.76 0.62 0.00	21.56 0.53 0.00
ONONDAGA_REF_OCCRA 23987	20.12 0.04 0.00	18.65 0.04 0.00	17.47 0.05 0.00	17.35 0.05 0.00	17.97 0.05 0.00	20.51 0.14 0.00	29.49 0.18 0.00	33.29 0.00 -0.14	30.18 0.15 0.00	24.33 0.12 0.00	22.77 0.09 0.00	21.34 0.04 0.00	21.21 -0.02 0.00	21.19 -0.04 0.00	21.23 0.00 0.00	21.23 -0.02 0.00	25.51 0.05 -0.09	32.67 0.10 0.00	36.20 0.00 -0.45	36.14 0.11 0.00	29.61 0.06 0.00	26.60 0.18 0.00	23.23 0.09 0.00	21.06 0.02 0.00
ONONDAGA___COGEN 23986	20.16 0.08 0.00	18.69 0.07 0.00	17.53 0.10 0.00	17.40 0.10 0.00	18.04 0.13 0.00	20.57 0.20 0.00	29.54 0.23 0.00	33.35 0.07 -0.13	30.24 0.21 0.00	24.40 0.19 0.00	22.81 0.14 0.00	21.36 0.06 0.00	21.23 0.00 0.00	21.23 0.00 0.00	21.25 0.02 0.00	21.25 0.00 0.00	25.53 0.08 -0.09	32.70 0.13 0.00	36.24 0.07 -0.42	36.17 0.14 0.00	29.67 0.12 0.00	26.65 0.24 0.00	23.27 0.14 0.00	21.10 0.06 0.00
ONTARIO___LFGE 23819	20.40 0.32 0.00	18.93 0.32 0.00	17.74 0.31 0.00	17.63 0.33 0.00	18.26 0.34 0.00	20.94 0.57 0.00	30.13 0.82 0.00	33.73 0.40 -0.18	31.80 1.77 0.00	25.66 1.45 0.00	23.97 1.29 0.00	22.34 1.04 0.00	22.19 0.96 0.00	22.21 0.98 0.00	21.64 0.40 0.00	21.64 0.38 0.00	25.99 0.51 -0.12	33.25 0.69 0.00	36.79 0.46 -0.57	36.53 0.50 0.00	30.29 0.74 0.00	27.28 0.87 0.00	23.78 0.65 0.00	21.29 0.25 0.00
ORANGEVILLE_WT_PWR 323706	20.16 0.08 0.00	18.76 0.15 0.00	17.58 0.16 0.00	17.45 0.16 0.00	18.05 0.13 0.00	20.71 0.35 0.00	29.78 0.47 0.00	32.88 -0.50 -0.22	30.66 0.63 0.00	24.86 0.65 0.00	23.29 0.61 0.00	21.79 0.49 0.00	21.70 0.47 0.00	21.70 0.47 0.00	21.59 0.36 0.00	21.49 0.23 0.00	25.69 0.18 -0.15	33.09 0.52 0.00	36.10 -0.36 -0.70	35.81 -0.21 0.00	29.94 0.38 0.00	27.04 0.63 0.00	23.60 0.46 0.00	20.89 -0.15 0.00
ORANGEVILLE___ESR 323794	20.16 0.08 0.00	18.76 0.15 0.00	17.58 0.16 0.00	17.45 0.16 0.00	18.05 0.13 0.00	20.71 0.35 0.00	29.78 0.47 0.00	32.88 -0.50 -0.22	30.66 0.63 0.00	24.86 0.65 0.00	23.29 0.61 0.00	21.79 0.49 0.00	21.70 0.47 0.00	21.70 0.47 0.00	21.59 0.36 0.00	21.49 0.23 0.00	25.69 0.18 -0.15	33.09 0.52 0.00	36.10 -0.36 -0.70	35.81 -0.21 0.00	29.94 0.38 0.00	27.04 0.63 0.00	23.60 0.46 0.00	20.89 -0.15 0.00
OSWEGATCHIE___HYD 24044	20.00 -0.08 0.00	18.54 -0.07 0.00	17.32 -0.10 0.00	17.21 -0.09 0.00	17.85 -0.07 0.00	20.29 -0.08 0.00	29.28 -0.03 0.00	33.15 -0.03 -0.04	29.85 -0.18 0.00	24.04 -0.17 0.00	22.40 -0.27 0.00	20.96 -0.34 0.00	20.89 -0.34 0.00	20.87 -0.36 0.00	20.85 -0.38 0.00	20.89 -0.36 0.00	24.93 -0.46 -0.02	32.21 -0.36 0.00	35.62 -0.25 -0.11	35.74 -0.29 0.00	29.29 -0.27 0.00	26.20 -0.21 0.00	22.90 -0.23 0.00	20.87 -0.17 0.00
OSWEGO___5 23606	19.64 -0.44 0.00	18.22 -0.39 0.00	17.05 -0.37 0.00	16.95 -0.35 0.00	17.56 -0.36 0.00	19.98 -0.39 0.00	28.64 -0.67 0.00	32.33 -0.89 -0.07	29.28 -0.75 0.00	23.60 -0.60 0.00	22.11 -0.57 0.00	20.74 -0.55 0.00	20.66 -0.57 0.00	20.66 -0.57 0.00	20.66 -0.57 0.00	20.68 -0.57 0.00	24.75 -0.66 -0.05	31.69 -0.88 0.00	35.01 -0.96 -0.22	35.06 -0.97 0.00	28.79 -0.77 0.00	25.80 -0.61 0.00	22.60 -0.53 0.00	20.57 -0.46 0.00
OSWEGO___6 23613	19.64 -0.44 0.00	18.22 -0.39 0.00	17.05 -0.37 0.00	16.95 -0.35 0.00	17.56 -0.36 0.00	19.98 -0.39 0.00	28.64 -0.67 0.00	32.33 -0.89 -0.07	29.28 -0.75 0.00	23.60 -0.60 0.00	22.11 -0.57 0.00	20.74 -0.55 0.00	20.66 -0.57 0.00	20.66 -0.57 0.00	20.66 -0.57 0.00	20.68 -0.57 0.00	24.75 -0.66 -0.05	31.69 -0.88 0.00	35.01 -0.96 -0.22	35.06 -0.97 0.00	28.79 -0.77 0.00	25.80 -0.61 0.00	22.60 -0.53 0.00	20.57 -0.46 0.00
OUTOKUMPU-AB___DRP 24206	19.94 -0.14 0.00	18.59 -0.02 0.00	17.42 0.00 0.00	17.28 -0.02 0.00	17.83 -0.09 0.00	20.47 0.10 0.00	29.43 0.12 0.00	32.34 -0.99 -0.19	30.15 0.12 0.00	24.50 0.29 0.00	22.95 0.27 0.00	21.47 0.17 0.00	21.25 0.02 0.00	21.23 0.00 0.00	21.32 0.08 0.00	21.17 -0.09 0.00	25.41 -0.08 -0.12	32.54 -0.03 0.00	35.45 -0.89 -0.59	35.85 -0.18 0.00	29.14 -0.41 0.00	26.65 0.24 0.00	23.27 0.14 0.00	20.57 -0.46 0.00
OXBOW___ 24026	19.69 -0.38 0.00	18.37 -0.24 0.00	17.21 -0.21 0.00	17.07 -0.23 0.00	17.61 -0.30 0.00	20.25 -0.12 0.00	28.99 -0.32 0.00	32.01 -1.33 -0.19	29.76 -0.27 0.00	24.18 -0.02 0.00	22.68 0.00 0.00	21.23 -0.06 0.00	21.15 -0.08 0.00	21.17 -0.06 0.00	21.06 -0.17 0.00	20.94 -0.32 0.00	25.16 -0.33 -0.12	32.11 -0.46 0.00	35.05 -1.29 -0.58	34.91 -1.12 0.00	29.02 -0.53 0.00	26.31 -0.11 0.00	23.04 -0.09 0.00	20.32 -0.72 0.00
OXY_CHEM_DSASP 323612	19.37 -0.70 0.00	18.13 -0.48 0.00	16.99 -0.44 0.00	16.85 -0.45 0.00	17.33 -0.59 0.00	19.90 -0.47 0.00	28.58 -0.73 0.00	31.48 -1.86 -0.18	29.19 -0.84 0.00	23.75 -0.46 0.00	22.27 -0.41 0.00	20.83 -0.47 0.00	20.62 -0.62 0.00	20.62 -0.62 0.00	20.70 -0.53 0.00	20.55 -0.70 0.00	24.77 -0.71 -0.12	31.49 -1.07 0.00	34.47 -1.86 -0.58	34.66 -1.37 0.00	28.22 -1.33 0.00	25.80 -0.61 0.00	22.62 -0.51 0.00	19.99 -1.05 0.00
OZONE_PARK_ESR 323760	21.22 1.14 0.00	19.69 1.08 0.00	18.34 0.92 0.00	18.18 0.88 0.00	18.92 1.00 0.00	21.35 0.98 0.00	31.36 2.05 0.00	37.19 2.82 -1.23	32.58 2.55 0.00	26.27 2.06 0.00	24.74 2.06 0.00	23.54 2.00 -0.24	23.25 1.95 -0.06	23.36 1.93 -0.19	23.79 1.97 -0.58	24.90 1.98 -1.67	28.45 2.28 -0.81	35.40 2.83 0.00	42.58 2.97 -3.86	39.02 2.99 0.00	31.86 2.31 0.00	28.36 1.95 0.00	24.87 1.74 0.00	22.32 1.28 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	19.37 -0.70 0.00	18.13 -0.48 0.00	16.99 -0.44 0.00	16.85 -0.45 0.00	17.33 -0.59 0.00	19.90 -0.47 0.00	28.58 -0.73 0.00	31.48 -1.86 -0.18	29.19 -0.84 0.00	23.75 -0.46 0.00	22.27 -0.41 0.00	20.83 -0.47 0.00	20.62 -0.62 0.00	20.62 -0.62 0.00	20.70 -0.53 0.00	20.55 -0.70 0.00	24.77 -0.71 -0.12	31.49 -1.07 0.00	34.47 -1.86 -0.58	34.66 -1.37 0.00	28.22 -1.33 0.00	25.80 -0.61 0.00	22.62 -0.51 0.00	19.99 -1.05 0.00

PACKARD__115KV_DUPONT_184 80571	19.37 -0.70 0.00	18.13 -0.48 0.00	16.99 -0.44 0.00	16.85 -0.45 0.00	17.33 -0.59 0.00	19.90 -0.47 0.00	28.58 -0.73 0.00	31.48 -1.86 -0.18	29.19 -0.84 0.00	23.75 -0.46 0.00	22.27 -0.41 0.00	20.83 -0.47 0.00	20.62 -0.62 0.00	20.62 -0.62 0.00	20.70 -0.53 0.00	20.55 -0.70 0.00	24.77 -0.71 -0.12	31.49 -1.07 0.00	34.47 -1.86 -0.58	34.66 -1.37 0.00	28.22 -1.33 0.00	25.80 -0.61 0.00	22.62 -0.51 0.00	19.99 -1.05 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.14 1.06 0.00	19.63 1.02 0.00	18.29 0.87 0.00	18.15 0.85 0.00	18.87 0.95 0.00	21.08 0.71 0.00	30.98 1.67 0.00	36.83 2.45 -1.23	32.28 2.25 0.00	26.00 1.79 0.00	24.49 1.81 0.00	23.31 1.77 -0.24	23.04 1.76 -0.05	23.17 1.74 -0.19	23.56 1.76 -0.57	24.69 1.79 -1.65	28.23 2.05 -0.81	35.06 2.51 0.02	42.26 2.65 -3.86	38.66 2.63 0.00	31.45 1.89 0.00	28.05 1.64 0.00	24.59 1.46 0.00	22.09 1.05 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.32 1.24 0.00	19.82 1.21 0.00	18.48 1.06 0.00	18.32 1.02 0.00	19.05 1.13 0.00	21.26 0.90 0.00	31.16 1.85 0.00	37.03 2.65 -1.23	32.43 2.40 0.00	26.12 1.91 0.00	24.60 1.93 0.00	23.41 1.87 -0.24	23.15 1.87 -0.05	23.25 1.83 -0.19	23.67 1.87 -0.57	24.78 1.87 -1.65	28.33 2.16 -0.81	35.19 2.64 0.02	42.40 2.79 -3.86	38.80 2.77 0.00	31.56 2.01 0.00	28.29 1.88 0.00	24.71 1.57 0.00	22.30 1.26 0.00
PATROON__115KV_TB1 80586	20.54 0.46 0.00	19.04 0.43 0.00	17.86 0.44 0.00	17.71 0.42 0.00	18.33 0.41 0.00	20.86 0.49 0.00	30.25 0.94 0.00	35.97 1.23 -1.60	30.99 0.96 0.00	24.89 0.68 0.00	23.33 0.66 0.00	22.02 0.62 -0.11	21.79 0.53 -0.03	21.87 0.55 -0.09	22.09 0.59 -0.26	22.64 0.64 -0.74	27.30 0.91 -1.02	33.81 1.24 0.00	41.96 1.32 -4.88	37.40 1.37 0.00	30.68 1.12 0.00	27.23 0.82 0.00	23.87 0.74 0.00	21.52 0.48 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.26 0.18 0.00	18.85 0.24 0.00	17.67 0.24 0.00	17.52 0.22 0.00	18.12 0.20 0.00	20.82 0.45 0.00	29.98 0.67 0.00	32.19 -1.16 -0.20	30.84 0.81 0.00	25.01 0.80 0.00	23.47 0.79 0.00	21.94 0.64 0.00	21.72 0.49 0.00	21.70 0.47 0.00	21.76 0.53 0.00	21.59 0.34 0.00	25.27 -0.23 -0.13	33.38 0.81 0.00	35.39 -1.00 -0.63	36.78 0.76 0.00	29.85 0.30 0.00	27.26 0.85 0.00	23.69 0.56 0.00	20.97 -0.06 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.30 1.22 0.00	19.73 1.12 0.00	18.38 0.96 0.00	18.27 0.97 0.00	18.94 1.02 0.00	21.41 1.04 0.00	31.42 2.11 0.00	37.29 2.88 -1.26	32.40 2.37 0.00	26.07 1.86 0.00	24.53 1.86 0.00	23.33 1.81 -0.22	23.01 1.72 -0.06	23.11 1.70 -0.18	23.49 1.72 -0.53	24.51 1.72 -1.53	28.29 2.11 -0.82	35.21 2.64 0.00	42.51 2.82 -3.93	39.02 2.99 0.00	31.89 2.33 0.00	28.34 1.93 0.00	24.82 1.69 0.00	22.30 1.26 0.00
PEEKSKILL____ 23653	21.04 0.96 0.00	19.52 0.91 0.00	18.22 0.80 0.00	18.06 0.76 0.00	18.76 0.84 0.00	21.20 0.84 0.00	31.07 1.76 0.00	36.73 2.39 -1.19	32.10 2.07 0.00	25.86 1.65 0.00	24.33 1.65 0.00	23.17 1.62 -0.26	22.87 1.57 -0.07	23.01 1.57 -0.21	23.45 1.59 -0.62	24.63 1.59 -1.79	28.03 1.88 -0.79	34.91 2.35 0.00	42.03 2.54 -3.73	38.55 2.52 0.00	31.50 1.95 0.00	28.08 1.66 0.00	24.59 1.46 0.00	22.11 1.07 0.00
PGE MADISON__WINDPWR 24146	21.78 1.71 0.00	20.25 1.64 0.00	18.92 1.50 0.00	18.84 1.54 0.00	19.53 1.61 0.00	22.34 1.98 0.00	32.51 3.20 0.00	36.96 3.42 -0.40	33.15 3.12 0.00	26.56 2.35 0.00	24.60 1.93 0.00	22.85 1.55 0.00	22.66 1.42 0.00	22.59 1.36 0.00	22.61 1.38 0.00	22.72 1.47 0.00	27.50 1.88 -0.26	35.66 3.10 0.00	40.44 3.43 -1.25	39.60 3.57 0.00	32.69 3.13 0.00	29.34 2.93 0.00	25.56 2.43 0.00	22.87 1.83 0.00
PIERCEFIELD__HYD 23852	19.90 -0.18 0.00	18.43 -0.19 0.00	17.21 -0.21 0.00	17.11 -0.19 0.00	17.74 -0.18 0.00	20.12 -0.24 0.00	28.93 -0.38 0.00	32.78 -0.36 0.00	29.55 -0.48 0.00	23.84 -0.36 0.00	22.27 -0.41 0.00	20.85 -0.45 0.00	20.87 -0.36 0.00	20.87 -0.36 0.00	20.79 -0.45 0.00	20.83 -0.43 0.00	24.76 -0.61 0.00	31.95 -0.62 0.00	35.22 -0.54 0.00	35.38 -0.65 0.00	28.99 -0.56 0.00	25.94 -0.48 0.00	22.69 -0.44 0.00	20.83 -0.21 0.00
PINELAWN_CC_1 323563	21.44 1.37 0.00	19.86 1.25 0.00	18.52 1.10 0.00	18.32 1.02 0.00	19.15 1.24 0.00	21.65 1.28 0.00	32.12 2.81 0.00	38.09 3.71 -1.23	33.12 3.09 0.00	26.68 2.47 0.00	25.58 2.54 -0.37	24.01 2.43 -0.28	23.69 2.38 -0.08	24.54 2.38 -0.93	24.53 2.40 -0.90	25.49 2.42 -1.81	29.06 2.89 -0.81	35.86 3.29 0.00	43.52 3.97 -3.79	39.88 3.86 0.00	32.73 3.16 -0.01	29.04 2.62 -0.02	25.50 2.36 -0.01	22.76 1.73 0.00
PJM_GEN_HTP_PROXY 323702	21.08 1.00 0.00	19.56 0.95 0.00	18.26 0.84 0.00	18.08 0.78 0.00	18.81 0.90 0.00	21.22 0.86 0.00	31.16 1.85 0.00	36.93 2.55 -1.23	32.34 2.31 0.00	26.07 1.86 0.00	24.56 1.88 0.00	23.39 1.85 -0.24	23.10 1.80 -0.06	23.21 1.78 -0.19	23.62 1.80 -0.58	24.73 1.81 -1.67	28.25 2.08 -0.81	35.11 2.54 0.00	42.19 2.65 -3.78	38.66 2.63 0.00	31.57 2.01 0.00	28.15 1.74 0.00	24.68 1.55 0.00	22.17 1.14 0.00
PJM_GEN_KEystone 24065	20.46 0.38 0.00	19.00 0.39 0.00	17.77 0.35 0.00	17.63 0.33 0.00	18.26 0.34 0.00	20.77 0.41 0.00	30.16 0.85 0.00	34.49 0.63 -0.71	31.11 1.08 0.00	25.13 0.92 0.00	23.63 0.95 0.00	22.34 0.89 -0.15	22.14 0.87 -0.04	22.23 0.87 -0.12	22.43 0.83 -0.37	23.06 0.74 -1.06	26.63 0.79 -0.48	33.74 1.21 0.03	38.59 0.82 -2.01	36.74 0.86 0.15	30.50 0.95 0.00	27.36 0.95 0.00	23.87 0.74 0.00	21.35 0.32 0.00
PJM_GEN_NEPTUNE_PROXY 323594	21.18 1.10 0.00	19.62 1.00 0.00	18.29 0.87 0.00	18.11 0.81 0.00	18.90 0.98 0.00	21.37 1.00 0.00	31.57 2.26 0.00	37.49 3.12 -1.23	32.55 2.52 0.00	26.26 2.06 0.00	25.22 2.18 -0.37	23.69 2.11 -0.28	23.40 2.08 -0.08	24.22 2.06 -0.93	24.19 2.06 -0.90	25.13 2.06 -1.81	28.58 2.41 -0.81	35.24 2.67 0.00	42.77 3.22 -3.79	39.16 3.13 0.00	32.10 2.54 -0.01	28.57 2.14 -0.02	25.11 1.97 -0.01	22.45 1.41 0.00
PJM_GEN_VFT_PROXY 323633	20.96 0.88 0.00	19.49 0.87 0.00	18.17 0.75 0.00	18.01 0.71 0.00	18.73 0.81 0.00	21.10 0.73 0.00	30.95 1.64 0.00	36.66 2.29 -1.22	32.13 2.10 0.00	25.93 1.72 0.00	24.42 1.75 0.00	23.26 1.72 -0.24	23.00 1.70 -0.06	23.10 1.68 -0.19	23.51 1.70 -0.58	24.63 1.70 -1.67	28.10 1.93 -0.81	34.36 2.28 0.49	37.98 2.40 0.17	36.22 2.34 2.15	31.39 1.83 0.00	28.00 1.58 0.00	24.57 1.43 0.00	22.05 1.01 0.00
PLATSBRG_115KV_PMLD1 355749	20.12 0.04 0.00	18.57 -0.04 0.00	17.37 -0.05 0.00	17.25 -0.05 0.00	17.87 -0.05 0.00	20.29 -0.08 0.00	29.37 0.06 0.00	33.28 0.13 0.00	30.09 0.06 0.00	24.40 0.19 0.00	22.81 0.14 0.00	21.32 0.02 0.00	21.32 0.08 0.00	21.28 0.04 0.00	21.19 -0.04 0.00	21.28 0.02 0.00	25.26 -0.10 0.00	32.63 0.07 0.00	35.97 0.21 0.00	35.96 -0.07 0.00	29.50 -0.06 0.00	26.33 -0.08 0.00	23.23 0.09 0.00	21.25 0.21 0.00

PLEASANTVLY___LBMP 24000	20.98 0.90 0.00	19.45 0.84 0.00	18.14 0.71 0.00	18.01 0.71 0.00	18.69 0.77 0.00	21.16 0.79 0.00	30.86 1.55 0.00	36.56 2.09 -1.33	31.83 1.80 0.00	25.64 1.43 0.00	24.13 1.45 0.00	22.89 1.41 -0.19	22.64 1.36 -0.05	22.74 1.36 -0.15	23.07 1.38 -0.46	23.96 1.38 -1.32	27.92 1.70 -0.86	34.69 2.12 0.00	42.07 2.22 -4.10	38.26 2.23 0.00	31.36 1.80 0.00	27.86 1.45 0.00	24.43 1.30 0.00	22.01 0.97 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	21.10 1.02 0.00	19.56 0.95 0.00	18.24 0.82 0.00	18.11 0.81 0.00	18.82 0.90 0.00	21.28 0.92 0.00	31.13 1.82 0.00	36.89 2.49 -1.25	32.22 2.19 0.00	25.95 1.74 0.00	24.42 1.75 0.00	23.23 1.70 -0.23	22.95 1.66 -0.06	23.05 1.63 -0.18	23.46 1.68 -0.55	24.51 1.68 -1.57	28.19 2.00 -0.82	35.04 2.48 0.00	42.29 2.61 -3.93	38.69 2.67 0.00	31.68 2.13 0.00	28.13 1.72 0.00	24.66 1.53 0.00	22.17 1.14 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	21.10 1.02 0.00	19.56 0.95 0.00	18.24 0.82 0.00	18.11 0.81 0.00	18.82 0.90 0.00	21.28 0.92 0.00	31.13 1.82 0.00	36.89 2.49 -1.25	32.22 2.19 0.00	25.95 1.74 0.00	24.42 1.75 0.00	23.23 1.70 -0.23	22.95 1.66 -0.06	23.05 1.63 -0.18	23.46 1.68 -0.55	24.51 1.68 -1.57	28.19 2.00 -0.82	35.04 2.48 0.00	42.29 2.61 -3.93	38.69 2.67 0.00	31.68 2.13 0.00	28.13 1.72 0.00	24.66 1.53 0.00	22.17 1.14 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.10 1.02 0.00	19.54 0.93 0.00	18.22 0.80 0.00	18.09 0.80 0.00	18.78 0.86 0.00	21.24 0.88 0.00	31.01 1.70 0.00	36.62 2.19 -1.29	31.89 1.86 0.00	25.68 1.48 0.00	24.15 1.47 0.00	22.93 1.43 -0.21	22.63 1.34 -0.05	22.74 1.34 -0.16	23.11 1.38 -0.50	24.09 1.40 -1.43	27.94 1.75 -0.83	34.78 2.21 0.00	42.11 2.40 -3.96	38.48 2.45 0.00	31.48 1.92 0.00	28.00 1.58 0.00	24.52 1.39 0.00	22.11 1.07 0.00
POLETTI____ 23519	15.92 0.96 5.12	15.92 0.91 3.60	15.88 0.77 2.30	15.92 0.74 2.12	15.92 0.86 2.86	15.94 0.81 5.24	18.81 1.76 12.26	20.29 2.49 15.35	17.92 2.25 14.36	17.14 1.82 8.88	17.94 1.84 6.57	17.74 1.79 5.35	17.74 1.76 5.25	17.09 1.72 5.86	17.18 1.76 5.81	17.74 1.76 5.28	17.93 2.03 9.46	18.62 2.48 16.43	24.37 2.61 14.00	22.60 2.59 16.02	18.43 2.01 13.14	17.99 1.69 10.11	17.94 1.50 6.70	16.74 1.09 5.39
POMONA___ESR 323819	21.06 0.98 0.00	19.50 0.89 0.00	18.22 0.80 0.00	18.06 0.76 0.00	18.76 0.84 0.00	21.22 0.86 0.00	31.04 1.73 0.00	36.56 2.29 -1.12	32.04 2.01 0.00	25.81 1.60 0.00	24.29 1.61 0.00	23.18 1.58 -0.31	22.84 1.53 -0.08	23.01 1.53 -0.24	23.52 1.55 -0.74	24.93 1.55 -2.13	27.97 1.85 -0.76	34.88 2.31 0.00	41.91 2.54 -3.61	38.55 2.52 0.00	31.50 1.95 0.00	28.10 1.69 0.00	24.57 1.43 0.00	22.11 1.07 0.00
PORT_JEFF_3 23555	21.56 1.49 0.00	20.01 1.40 0.00	18.66 1.24 0.00	18.46 1.16 0.00	19.30 1.38 0.00	21.81 1.45 0.00	32.45 3.14 0.00	38.45 4.08 -1.23	33.42 3.39 0.00	26.92 2.71 0.00	25.81 2.77 -0.37	24.22 2.64 -0.28	23.92 2.61 -0.08	24.73 2.57 -0.93	24.74 2.61 -0.90	25.73 2.66 -1.81	29.32 3.14 -0.81	36.25 3.68 0.00	43.96 4.40 -3.80	40.36 4.32 -0.01	33.08 3.52 -0.01	29.31 2.88 -0.02	25.75 2.61 -0.01	22.93 1.89 0.00
PORT_JEFF_4 23616	21.56 1.49 0.00	20.01 1.40 0.00	18.66 1.24 0.00	18.46 1.16 0.00	19.30 1.38 0.00	21.81 1.45 0.00	32.45 3.14 0.00	38.45 4.08 -1.23	33.42 3.39 0.00	26.92 2.71 0.00	25.81 2.77 -0.37	24.22 2.64 -0.28	23.92 2.61 -0.08	24.73 2.57 -0.93	24.74 2.61 -0.90	25.73 2.66 -1.81	29.32 3.14 -0.81	36.25 3.68 0.00	43.96 4.40 -3.80	40.36 4.32 -0.01	33.08 3.52 -0.01	29.31 2.88 -0.02	25.75 2.61 -0.01	22.93 1.89 0.00
PORT_JEFF_IC 23713	21.58 1.51 0.00	20.01 1.40 0.00	18.66 1.24 0.00	18.46 1.16 0.00	19.32 1.40 0.00	21.84 1.47 0.00	32.48 3.17 0.00	38.52 4.14 -1.23	33.48 3.45 0.00	26.99 2.78 0.00	25.85 2.81 -0.37	24.26 2.68 -0.28	23.97 2.65 -0.08	24.78 2.61 -0.93	24.78 2.65 -0.90	25.77 2.70 -1.81	29.39 3.22 -0.81	36.31 3.74 0.00	44.07 4.51 -3.81	40.44 4.39 -0.01	33.14 3.57 -0.01	29.36 2.93 -0.02	25.78 2.64 -0.01	22.97 1.93 0.00
PPL PILGRIM_ST_GT1 24216	21.60 1.53 0.00	20.03 1.41 0.00	18.66 1.24 0.00	18.48 1.18 0.00	19.32 1.40 0.00	21.85 1.49 0.00	32.48 3.17 0.00	38.45 4.08 -1.23	33.42 3.39 0.00	26.92 2.71 0.00	25.81 2.77 -0.37	24.22 2.64 -0.28	23.92 2.61 -0.08	24.73 2.57 -0.93	24.76 2.63 -0.90	25.73 2.66 -1.81	29.32 3.14 -0.81	36.25 3.68 0.00	43.95 4.40 -3.79	40.31 4.29 0.00	33.05 3.49 -0.01	29.33 2.91 -0.02	25.75 2.61 -0.01	22.97 1.93 0.00
PPL PILGRIM_ST_GT2 24217	21.60 1.53 0.00	20.03 1.41 0.00	18.66 1.24 0.00	18.48 1.18 0.00	19.32 1.40 0.00	21.85 1.49 0.00	32.48 3.17 0.00	38.45 4.08 -1.23	33.42 3.39 0.00	26.92 2.71 0.00	25.81 2.77 -0.37	24.22 2.64 -0.28	23.92 2.61 -0.08	24.73 2.57 -0.93	24.76 2.63 -0.90	25.73 2.66 -1.81	29.32 3.14 -0.81	36.25 3.68 0.00	43.95 4.40 -3.79	40.31 4.29 0.00	33.05 3.49 -0.01	29.33 2.91 -0.02	25.75 2.61 -0.01	22.97 1.93 0.00
PPL_SHRM_GT3 24213	21.68 1.61 0.00	20.12 1.51 0.00	18.76 1.34 0.00	18.56 1.26 0.00	19.42 1.51 0.00	21.94 1.57 0.00	32.71 3.40 0.00	38.78 4.41 -1.23	33.72 3.69 0.00	27.18 2.98 0.00	26.01 2.97 -0.37	24.39 2.81 -0.28	24.14 2.82 -0.08	24.95 2.78 -0.93	24.96 2.82 -0.90	25.94 2.87 -1.81	29.60 3.42 -0.81	36.61 4.04 0.00	44.42 4.86 -3.80	40.83 4.79 -0.01	33.43 3.87 -0.01	29.52 3.09 -0.02	25.94 2.80 -0.01	23.10 2.06 0.00
PPL_SHRM_GT4 24214	21.68 1.61 0.00	20.12 1.51 0.00	18.76 1.34 0.00	18.56 1.26 0.00	19.42 1.51 0.00	21.94 1.57 0.00	32.71 3.40 0.00	38.78 4.41 -1.23	33.72 3.69 0.00	27.18 2.98 0.00	26.01 2.97 -0.37	24.39 2.81 -0.28	24.14 2.82 -0.08	24.95 2.78 -0.93	24.96 2.82 -0.90	25.94 2.87 -1.81	29.60 3.42 -0.81	36.61 4.04 0.00	44.42 4.86 -3.80	40.83 4.79 -0.01	33.43 3.87 -0.01	29.52 3.09 -0.02	25.94 2.80 -0.01	23.10 2.06 0.00
PROJECT___ORANGE 1 24174	20.02 -0.06 0.00	18.57 -0.04 0.00	17.40 -0.02 0.00	17.28 -0.02 0.00	17.90 -0.02 0.00	20.41 0.04 0.00	29.34 0.03 0.00	33.10 -0.17 -0.12	30.00 -0.03 0.00	24.21 0.00 0.00	22.65 -0.02 0.00	21.23 -0.06 0.00	21.11 -0.13 0.00	21.08 -0.15 0.00	21.13 -0.11 0.00	21.13 -0.13 0.00	25.36 -0.08 -0.08	32.47 -0.10 0.00	35.94 -0.18 -0.37	35.92 -0.11 0.00	29.47 -0.09 0.00	26.44 0.03 0.00	23.11 -0.02 0.00	20.95 -0.08 0.00
PROJECT___ORANGE 2 24166	20.02 -0.06 0.00	18.57 -0.04 0.00	17.40 -0.02 0.00	17.28 -0.02 0.00	17.90 -0.02 0.00	20.41 0.04 0.00	29.34 0.03 0.00	33.10 -0.17 -0.12	30.00 -0.03 0.00	24.21 0.00 0.00	22.65 -0.02 0.00	21.23 -0.06 0.00	21.11 -0.13 0.00	21.08 -0.15 0.00	21.13 -0.11 0.00	21.13 -0.13 0.00	25.36 -0.08 -0.08	32.47 -0.10 0.00	35.94 -0.18 -0.37	35.92 -0.11 0.00	29.47 -0.09 0.00	26.44 0.03 0.00	23.11 -0.02 0.00	20.95 -0.08 0.00

PUCKETT___SOLAR 323809	20.76 0.68 0.00	19.26 0.65 0.00	18.03 0.61 0.00	17.92 0.62 0.00	18.56 0.64 0.00	21.20 0.84 0.00	30.66 1.35 0.00	34.79 1.23 -0.41	31.41 1.38 0.00	25.27 1.06 0.00	23.56 0.88 0.00	22.00 0.70 0.00	21.87 0.64 0.00	21.85 0.62 0.00	21.85 0.62 0.00	21.87 0.62 0.00	26.45 0.81 -0.27	33.97 1.40 0.00	38.38 1.32 -1.30	37.43 1.40 0.00	30.91 1.36 0.00	27.70 1.29 0.00	24.18 1.04 0.00	21.71 0.67 0.00
PYRITES___HYD 24023	20.18 1.10 0.00	18.69 0.07 0.00	17.46 0.03 0.00	17.35 0.05 0.00	17.99 0.07 0.00	20.41 0.04 0.00	29.34 0.03 0.00	33.25 0.10 0.00	29.97 -0.06 0.00	24.14 -0.07 0.00	22.49 -0.18 0.00	21.06 -0.23 0.00	21.08 -0.15 0.00	21.06 -0.17 0.00	21.00 -0.23 0.00	21.04 -0.21 0.00	24.98 -0.38 0.00	32.31 -0.26 0.00	35.68 -0.07 0.00	35.85 -0.18 0.00	29.41 -0.15 0.00	26.33 -0.08 0.00	22.99 -0.14 0.00	21.10 0.06 0.00
QUAKERRD_115KV_BK1 80622	19.53 -0.54 0.00	18.13 -0.48 0.00	16.99 -0.44 0.00	16.87 -0.43 0.00	17.44 -0.48 0.00	19.94 -0.43 0.00	28.69 -0.62 0.00	32.33 -0.96 -0.15	29.34 -0.69 0.00	23.72 -0.48 0.00	22.18 -0.50 0.00	20.79 -0.51 0.00	20.62 -0.62 0.00	20.57 -0.66 0.00	20.70 -0.53 0.00	20.64 -0.62 0.00	24.95 -0.51 -0.10	31.72 -0.85 0.00	35.25 -0.97 -0.46	35.09 -0.94 0.00	28.64 -0.92 0.00	25.88 -0.53 0.00	22.62 -0.51 0.00	20.30 -0.74 0.00
QUENSBRY_115KV_TB8 356137	21.08 1.00 0.00	19.52 0.91 0.00	18.41 0.99 0.00	18.28 0.99 0.00	18.96 1.04 0.00	21.61 1.24 0.00	31.48 2.17 0.00	37.27 2.49 -1.63	32.01 1.98 0.00	25.64 1.43 0.00	23.90 1.22 0.00	22.49 1.09 -0.10	22.19 0.93 -0.03	22.31 1.00 -0.08	22.52 1.04 -0.25	23.09 1.13 -0.71	27.93 1.52 -1.05	34.85 2.28 0.00	43.14 2.40 -4.99	38.59 2.56 0.00	31.62 2.07 0.00	27.92 1.51 0.00	24.52 1.39 0.00	21.94 0.90 0.00
RAMAPO___LBMP 323565	21.00 0.92 0.00	19.47 0.86 0.00	18.15 0.73 0.00	18.01 0.71 0.00	18.71 0.79 0.00	21.16 0.79 0.00	30.92 1.61 0.00	36.45 2.19 -1.11	31.95 1.92 0.00	25.73 1.53 0.00	24.24 1.56 0.00	23.11 1.51 -0.30	22.78 1.47 -0.08	22.91 1.44 -0.24	23.44 1.49 -0.72	24.78 1.47 -2.06	27.89 1.78 -0.75	34.78 2.21 0.00	41.77 2.43 -3.59	38.48 2.45 0.00	31.45 1.89 0.00	28.00 1.58 0.00	24.50 1.36 0.00	22.05 1.01 0.00
RANKINE____ 23646	20.16 0.08 0.00	18.76 0.15 0.00	17.58 0.16 0.00	17.45 0.16 0.00	18.01 0.09 0.00	20.69 0.33 0.00	29.81 0.50 0.00	32.55 -0.80 -0.20	30.60 0.57 0.00	24.84 0.63 0.00	23.29 0.61 0.00	21.79 0.49 0.00	21.57 0.34 0.00	21.55 0.32 0.00	21.62 0.38 0.00	21.47 0.21 0.00	25.57 0.08 -0.13	33.09 0.52 0.00	35.73 -0.64 -0.62	36.42 0.40 0.00	29.61 0.06 0.00	27.02 0.61 0.00	23.57 0.44 0.00	20.83 -0.21 0.00
RAVENSWOOD_GT2_1 24244	21.10 1.02 0.00	19.58 0.97 0.00	18.24 0.82 0.00	18.09 0.80 0.00	18.82 0.90 0.00	21.22 0.86 0.00	31.13 1.82 0.00	36.89 2.52 -1.23	32.31 2.28 0.00	26.05 1.84 0.00	24.53 1.86 0.00	23.35 1.81 -0.24	23.08 1.78 -0.06	23.19 1.76 -0.19	23.60 1.78 -0.58	24.71 1.79 -1.67	28.25 2.08 -0.81	35.11 2.54 0.00	42.26 2.65 -3.86	38.69 2.67 0.00	31.62 2.07 0.00	28.15 1.74 0.00	24.68 1.55 0.00	22.17 1.14 0.00
RAVENSWOOD_GT2_2 24245	21.10 1.02 0.00	19.58 0.97 0.00	18.24 0.82 0.00	18.09 0.80 0.00	18.82 0.90 0.00	21.22 0.86 0.00	31.13 1.82 0.00	36.89 2.52 -1.23	32.31 2.28 0.00	26.05 1.84 0.00	24.53 1.86 0.00	23.35 1.81 -0.24	23.08 1.78 -0.06	23.19 1.76 -0.19	23.60 1.78 -0.58	24.71 1.79 -1.67	28.25 2.08 -0.81	35.11 2.54 0.00	42.26 2.65 -3.86	38.69 2.67 0.00	31.62 2.07 0.00	28.15 1.74 0.00	24.68 1.55 0.00	22.17 1.14 0.00
RAVENSWOOD_GT2_3 24246	21.10 1.02 0.00	19.58 0.97 0.00	18.24 0.82 0.00	18.09 0.80 0.00	18.82 0.90 0.00	21.22 0.86 0.00	31.16 1.85 0.00	36.89 2.52 -1.23	32.31 2.28 0.00	26.05 1.84 0.00	24.53 1.86 0.00	23.35 1.81 -0.24	23.08 1.78 -0.06	23.19 1.76 -0.19	23.60 1.78 -0.58	24.71 1.79 -1.67	28.25 2.08 -0.81	35.11 2.54 0.00	42.30 2.68 -3.86	38.69 2.67 0.00	31.65 2.10 0.00	28.15 1.74 0.00	24.71 1.57 0.00	22.17 1.14 0.00
RAVENSWOOD_GT2_4 24247	21.10 1.02 0.00	19.58 0.97 0.00	18.24 0.82 0.00	18.09 0.80 0.00	18.82 0.90 0.00	21.22 0.86 0.00	31.16 1.85 0.00	36.89 2.52 -1.23	32.31 2.28 0.00	26.05 1.84 0.00	24.53 1.86 0.00	23.35 1.81 -0.24	23.08 1.78 -0.06	23.19 1.76 -0.19	23.60 1.78 -0.58	24.71 1.79 -1.67	28.25 2.08 -0.81	35.11 2.54 0.00	42.30 2.68 -3.86	38.69 2.67 0.00	31.65 2.10 0.00	28.15 1.74 0.00	24.71 1.57 0.00	22.17 1.14 0.00
RAVENSWOOD_GT3_1 24248	21.10 1.02 0.00	19.58 0.97 0.00	18.24 0.82 0.00	18.09 0.80 0.00	18.83 0.91 0.00	21.22 0.86 0.00	31.13 1.82 0.00	36.89 2.52 -1.23	32.31 2.28 0.00	26.05 1.84 0.00	24.53 1.86 0.00	23.35 1.81 -0.24	23.08 1.78 -0.06	23.19 1.76 -0.19	23.60 1.78 -0.58	24.71 1.79 -1.67	28.25 2.08 -0.81	35.11 2.54 0.00	42.26 2.65 -3.86	38.69 2.67 0.00	31.62 2.07 0.00	28.15 1.74 0.00	24.68 1.55 0.00	22.17 1.14 0.00
RAVENSWOOD_GT3_2 24249	21.10 1.02 0.00	19.58 0.97 0.00	18.24 0.82 0.00	18.09 0.80 0.00	18.83 0.91 0.00	21.22 0.86 0.00	31.13 1.82 0.00	36.89 2.52 -1.23	32.31 2.28 0.00	26.05 1.84 0.00	24.53 1.86 0.00	23.35 1.81 -0.24	23.08 1.78 -0.06	23.19 1.76 -0.19	23.60 1.78 -0.58	24.71 1.79 -1.67	28.25 2.08 -0.81	35.11 2.54 0.00	42.26 2.65 -3.86	38.69 2.67 0.00	31.62 2.07 0.00	28.15 1.74 0.00	24.68 1.55 0.00	22.17 1.14 0.00
RAVENSWOOD_GT3_3 24250	21.12 1.04 0.00	19.60 0.99 0.00	18.26 0.84 0.00	18.11 0.81 0.00	18.83 0.91 0.00	21.24 0.88 0.00	31.16 1.85 0.00	36.96 2.59 -1.23	32.37 2.34 0.00	26.07 1.86 0.00	24.56 1.88 0.00	23.37 1.83 -0.24	23.10 1.80 -0.06	23.21 1.78 -0.19	23.64 1.83 -0.58	24.75 1.83 -1.67	28.28 2.11 -0.81	35.14 2.57 0.00	42.33 2.72 -3.86	38.73 2.70 0.00	31.65 2.10 0.00	28.18 1.77 0.00	24.71 1.57 0.00	22.19 1.16 0.00
RAVENSWOOD_GT3_4 24251	21.12 1.04 0.00	19.60 0.99 0.00	18.26 0.84 0.00	18.11 0.81 0.00	18.83 0.91 0.00	21.24 0.88 0.00	31.16 1.85 0.00	36.96 2.59 -1.23	32.37 2.34 0.00	26.07 1.86 0.00	24.56 1.88 0.00	23.37 1.83 -0.24	23.10 1.80 -0.06	23.21 1.78 -0.19	23.64 1.83 -0.58	24.75 1.83 -1.67	28.28 2.11 -0.81	35.14 2.57 0.00	42.33 2.72 -3.86	38.73 2.70 0.00	31.65 2.10 0.00	28.18 1.77 0.00	24.71 1.57 0.00	22.19 1.16 0.00
RAVENSWOOD_GT_1 23729	21.18 1.10 0.00	19.67 1.06 0.00	18.37 0.94 -0.01	18.18 0.88 0.00	18.90 0.98 0.00	21.18 0.82 0.00	31.16 1.85 0.00	37.03 2.65 -1.23	32.43 2.40 0.00	26.12 1.91 0.00	24.63 1.95 0.00	23.43 1.89 -0.24	23.22 1.91 -0.07	23.31 1.89 -0.19	23.71 1.89 -0.59	24.82 1.89 -1.68	28.38 2.21 -0.81	35.28 2.70 -0.01	42.36 2.82 -3.78	38.84 2.81 0.00	31.53 1.98 0.00	28.21 1.80 0.00	24.73 1.59 0.00	22.19 1.16 0.00

RAVENSWOOD_GT_10 24258	21.10 1.02 0.00	19.58 0.97 0.00	18.24 0.82 0.00	18.09 0.80 0.00	18.83 0.91 0.00	21.22 0.86 0.00	31.13 1.82 0.00	36.89 2.52 -1.23	32.31 2.28 0.00	26.05 1.84 0.00	24.53 1.86 0.00	23.35 1.81 -0.24	23.08 1.78 -0.06	23.19 1.76 -0.19	23.60 1.78 -0.58	24.71 1.79 -1.67	28.25 2.08 -0.81	35.11 2.54 0.00	42.30 2.68 -3.86	38.69 2.67 0.00	31.62 2.07 0.00	28.15 1.74 0.00	24.68 1.55 0.00	22.17 1.14 0.00
RAVENSWOOD_GT_11 24259	21.10 1.02 0.00	19.58 0.97 0.00	18.27 0.85 0.00	18.09 0.80 0.00	18.81 0.90 0.00	21.22 0.86 0.00	31.16 1.85 0.00	36.89 2.52 -1.23	32.31 2.28 0.00	26.05 1.84 0.00	24.54 1.86 0.00	23.35 1.81 -0.24	23.10 1.80 -0.06	23.21 1.78 -0.19	23.60 1.78 -0.58	24.71 1.79 -1.67	28.25 2.08 -0.81	35.11 2.54 0.00	42.22 2.68 -3.78	38.66 2.63 0.00	31.57 2.01 0.00	28.15 1.74 0.00	24.68 1.55 0.00	22.17 1.14 0.00
RAVENSWOOD_GT_4 24252	21.08 1.00 0.00	19.56 0.95 0.00	18.24 0.82 0.00	18.09 0.80 0.00	18.82 0.90 0.00	21.22 0.86 0.00	31.13 1.82 0.00	36.89 2.52 -1.23	32.31 2.28 0.00	26.05 1.84 0.00	24.53 1.86 0.00	23.35 1.81 -0.24	23.06 1.76 -0.06	23.17 1.74 -0.19	23.60 1.78 -0.58	24.71 1.79 -1.67	28.23 2.05 -0.81	35.08 2.51 0.00	42.26 2.65 -3.86	38.66 2.63 0.00	31.62 2.07 0.00	28.15 1.74 0.00	24.68 1.55 0.00	22.17 1.14 0.00
RAVENSWOOD_GT_5 24254	21.08 1.00 0.00	19.56 0.95 0.00	18.24 0.82 0.00	18.09 0.80 0.00	18.82 0.90 0.00	21.22 0.86 0.00	31.13 1.82 0.00	36.89 2.52 -1.23	32.31 2.28 0.00	26.05 1.84 0.00	24.53 1.86 0.00	23.35 1.81 -0.24	23.06 1.76 -0.06	23.17 1.74 -0.19	23.60 1.78 -0.58	24.71 1.79 -1.67	28.23 2.05 -0.81	35.08 2.51 0.00	42.26 2.65 -3.86	38.66 2.63 0.00	31.62 2.07 0.00	28.15 1.74 0.00	24.68 1.55 0.00	22.17 1.14 0.00
RAVENSWOOD_GT_6 24253	21.08 1.00 0.00	19.56 0.95 0.00	18.24 0.82 0.00	18.09 0.80 0.00	18.82 0.90 0.00	21.22 0.86 0.00	31.13 1.82 0.00	36.89 2.52 -1.23	32.31 2.28 0.00	26.05 1.84 0.00	24.53 1.86 0.00	23.35 1.81 -0.24	23.06 1.76 -0.06	23.17 1.74 -0.19	23.60 1.78 -0.58	24.71 1.79 -1.67	28.23 2.05 -0.81	35.08 2.51 0.00	42.26 2.65 -3.86	38.66 2.63 0.00	31.62 2.07 0.00	28.15 1.74 0.00	24.68 1.55 0.00	22.17 1.14 0.00
RAVENSWOOD_GT_7 24255	21.08 1.00 0.00	19.56 0.95 0.00	18.24 0.82 0.00	18.09 0.80 0.00	18.82 0.90 0.00	21.22 0.86 0.00	31.13 1.82 0.00	36.89 2.52 -1.23	32.31 2.28 0.00	26.05 1.84 0.00	24.53 1.86 0.00	23.35 1.81 -0.24	23.06 1.76 -0.06	23.17 1.74 -0.19	23.60 1.78 -0.58	24.71 1.79 -1.67	28.23 2.05 -0.81	35.08 2.51 0.00	42.26 2.65 -3.86	38.66 2.63 0.00	31.62 2.07 0.00	28.15 1.74 0.00	24.68 1.55 0.00	22.17 1.14 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.10 1.02 0.00	19.58 0.97 0.00	18.24 0.82 0.00	18.09 0.80 0.00	18.83 0.91 0.00	21.22 0.86 0.00	31.13 1.82 0.00	36.89 2.52 -1.23	32.31 2.28 0.00	26.05 1.84 0.00	24.53 1.86 0.00	23.35 1.81 -0.24	23.08 1.78 -0.06	23.19 1.76 -0.19	23.60 1.78 -0.58	24.71 1.79 -1.67	28.25 2.08 -0.81	35.11 2.54 0.00	42.30 2.68 -3.86	38.69 2.67 0.00	31.62 2.07 0.00	28.15 1.74 0.00	24.68 1.55 0.00	22.17 1.14 0.00
RAVENSWOOD_GT_9 24257	21.10 1.02 0.00	19.58 0.97 0.00	18.24 0.82 0.00	18.09 0.80 0.00	18.83 0.91 0.00	21.22 0.86 0.00	31.13 1.82 0.00	36.89 2.52 -1.23	32.31 2.28 0.00	26.05 1.84 0.00	24.53 1.86 0.00	23.35 1.81 -0.24	23.08 1.78 -0.06	23.19 1.76 -0.19	23.60 1.78 -0.58	24.71 1.79 -1.67	28.25 2.08 -0.81	35.11 2.54 0.00	42.30 2.68 -3.86	38.69 2.67 0.00	31.62 2.07 0.00	28.15 1.74 0.00	24.68 1.55 0.00	22.17 1.14 0.00
RAVENSWOOD___1 23533	21.16 1.08 0.00	19.65 1.04 0.00	18.35 0.92 -0.01	18.18 0.88 0.00	18.90 0.98 0.00	21.20 0.84 0.00	31.16 1.85 0.00	36.99 2.62 -1.23	32.43 2.40 0.00	26.12 1.91 0.00	24.60 1.93 0.00	23.43 1.89 -0.24	23.19 1.89 -0.07	23.29 1.87 -0.19	23.71 1.89 -0.59	24.82 1.89 -1.68	28.35 2.18 -0.81	35.25 2.67 -0.01	42.36 2.82 -3.78	38.80 2.77 0.00	31.53 1.98 0.00	28.21 1.80 0.00	24.73 1.59 0.00	22.19 1.16 0.00
RAVENSWOOD___2 23534	21.16 1.08 0.00	19.65 1.04 0.00	18.35 0.92 -0.01	18.16 0.86 0.00	18.89 0.97 0.00	21.20 0.84 0.00	31.16 1.85 0.00	36.99 2.62 -1.23	32.43 2.40 0.00	26.12 1.91 0.00	24.60 1.93 0.00	23.41 1.87 -0.24	23.19 1.89 -0.07	23.29 1.87 -0.19	23.69 1.87 -0.59	24.80 1.87 -1.68	28.35 2.18 -0.81	35.25 2.67 -0.01	42.33 2.79 -3.78	38.80 2.77 0.00	31.53 1.98 0.00	28.21 1.80 0.00	24.73 1.59 0.00	22.19 1.16 0.00
RAVENSWOOD___3 23535	21.10 1.02 0.00	19.58 0.97 0.00	18.27 0.85 0.00	18.09 0.80 0.00	18.81 0.90 0.00	21.22 0.86 0.00	31.16 1.85 0.00	36.89 2.52 -1.23	32.31 2.28 0.00	26.05 1.84 0.00	24.54 1.86 0.00	23.35 1.81 -0.24	23.08 1.78 -0.06	23.21 1.78 -0.19	23.60 1.78 -0.58	24.71 1.79 -1.67	28.25 2.08 -0.81	35.11 2.54 0.00	42.19 2.65 -3.78	38.66 2.63 0.00	31.57 2.01 0.00	28.15 1.74 0.00	24.68 1.55 0.00	22.17 1.14 0.00
RAVENSWOOD___4 23820	21.16 1.08 0.00	19.65 1.04 0.00	18.35 0.92 -0.01	18.16 0.86 0.00	18.89 0.97 0.00	21.20 0.84 0.00	31.16 1.85 0.00	36.99 2.62 -1.23	32.40 2.37 0.00	26.10 1.89 0.00	24.60 1.93 0.00	23.41 1.87 -0.24	23.19 1.89 -0.07	23.29 1.87 -0.19	23.69 1.87 -0.59	24.80 1.87 -1.68	28.35 2.18 -0.81	35.25 2.67 -0.01	42.33 2.79 -3.78	38.80 2.77 0.00	31.53 1.98 0.00	28.18 1.77 0.00	24.73 1.59 0.00	22.19 1.16 0.00
RCPL_TRUST___DRP 24196	21.10 1.02 0.00	19.58 0.97 0.00	18.24 0.82 0.00	18.09 0.80 0.00	18.83 0.91 0.00	21.24 0.88 0.00	31.19 1.88 0.00	36.96 2.59 -1.23	32.37 2.34 0.00	26.10 1.89 0.00	24.58 1.90 0.00	23.41 1.87 -0.24	23.12 1.83 -0.06	23.23 1.80 -0.19	23.64 1.83 -0.58	24.75 1.83 -1.67	28.28 2.11 -0.81	35.14 2.57 0.00	42.33 2.72 -3.86	38.73 2.70 0.00	31.68 2.13 0.00	28.18 1.77 0.00	24.71 1.57 0.00	22.19 1.16 0.00
RED___ROCHESTER 323720	20.08 0.00 0.00	18.65 0.04 0.00	17.47 0.05 0.00	17.35 0.05 0.00	17.92 0.00 0.00	20.53 0.16 0.00	29.54 0.23 0.00	33.27 -0.03 -0.15	30.39 0.36 0.00	24.59 0.39 0.00	23.02 0.34 0.00	21.55 0.26 0.00	21.45 0.21 0.00	21.45 0.21 0.00	21.38 0.15 0.00	21.34 0.09 0.00	25.77 0.31 -0.10	32.80 0.23 0.00	36.37 0.14 -0.47	36.28 0.25 0.00	29.67 0.12 0.00	26.70 0.29 0.00	23.34 0.21 0.00	20.83 -0.21 0.00
REGAN___SOLAR 323812	21.32 1.25 0.00	19.77 1.15 0.00	18.50 1.08 0.00	18.37 1.07 0.00	19.05 1.13 0.00	21.79 1.43 0.00	31.89 2.58 0.00	37.94 3.15 -1.64	32.55 2.52 0.00	25.95 1.74 0.00	23.97 1.29 0.00	22.48 1.09 -0.10	22.22 0.96 -0.03	22.37 1.06 -0.08	22.62 1.15 -0.24	23.29 1.34 -0.70	28.29 1.88 -1.05	35.53 2.96 0.00	43.89 3.15 -4.99	39.34 3.31 0.00	32.18 2.63 0.00	28.71 2.30 0.00	25.08 1.94 0.00	22.45 1.41 0.00

RENSSELAER___COGEN 23796	20.46 0.38 0.00	18.96 0.35 0.00	17.80 0.38 0.00	17.66 0.36 0.00	18.28 0.36 0.00	20.77 0.41 0.00	30.13 0.82 0.00	35.79 1.06 -1.58	30.84 0.81 0.00	24.79 0.58 0.00	23.24 0.57 0.00	21.94 0.53 -0.11	21.73 0.47 -0.03	21.81 0.49 -0.09	22.00 0.51 -0.26	22.58 0.57 -0.75	27.19 0.81 -1.01	33.68 1.11 0.00	41.70 1.14 -4.80	37.22 1.19 0.00	30.50 0.95 0.00	27.12 0.71 0.00	23.76 0.62 0.00	21.42 0.38 0.00
REPUBLIC_115KV_BARTNBRK 55605	21.90 1.83 0.00	20.27 1.66 0.00	19.09 1.67 0.00	18.96 1.66 0.00	19.68 1.76 0.00	22.47 2.10 0.00	32.94 3.63 0.00	38.99 4.21 -1.63	33.51 3.48 0.00	26.73 2.52 0.00	24.83 2.15 0.00	23.27 1.87 -0.10	22.77 1.51 -0.03	22.95 1.63 -0.08	23.16 1.68 -0.25	23.79 1.83 -0.71	28.82 2.41 -1.05	36.22 3.65 0.00	44.57 3.83 -4.99	40.10 4.07 0.00	33.01 3.46 0.00	29.10 2.69 0.00	25.49 2.36 0.00	22.76 1.73 0.00
REVERE_CPPR_DRP 24186	20.76 0.68 0.00	19.28 0.67 0.00	18.03 0.61 0.00	17.92 0.62 0.00	18.58 0.66 0.00	21.16 0.79 0.00	30.51 1.20 0.00	34.51 1.29 -0.07	31.11 1.08 0.00	25.01 0.80 0.00	23.33 0.66 0.00	21.81 0.51 0.00	21.68 0.45 0.00	21.64 0.40 0.00	21.66 0.42 0.00	21.70 0.45 0.00	25.99 0.58 -0.04	33.55 0.98 0.00	37.11 1.14 -0.21	37.25 1.22 0.00	30.56 1.00 0.00	27.47 1.06 0.00	23.87 0.74 0.00	21.69 0.65 0.00
REYNOLDS_115KV_TB3 80639	20.64 0.56 0.00	19.15 0.54 0.00	17.91 0.49 0.00	17.78 0.48 0.00	18.42 0.50 0.00	20.94 0.57 0.00	30.37 1.06 0.00	36.09 1.36 -1.58	31.08 1.05 0.00	25.01 0.80 0.00	23.45 0.77 0.00	22.13 0.72 -0.11	21.90 0.64 -0.03	21.98 0.66 -0.09	22.20 0.70 -0.26	22.76 0.74 -0.76	27.44 1.07 -1.02	33.97 1.40 0.00	42.10 1.50 -4.85	37.54 1.51 0.00	30.83 1.27 0.00	27.36 0.95 0.00	23.99 0.86 0.00	21.61 0.57 0.00
RIVERBAY____ 323610	21.32 1.24 0.00	19.82 1.21 0.00	18.48 1.06 0.00	18.32 1.02 0.00	19.05 1.13 0.00	21.26 0.90 0.00	31.16 1.85 0.00	37.03 2.65 -1.23	32.43 2.40 0.00	26.12 1.91 0.00	24.60 1.93 0.00	23.41 1.87 -0.24	23.15 1.87 -0.05	23.25 1.83 -0.19	23.67 1.87 -0.57	24.78 1.87 -1.65	28.33 2.16 -0.81	35.19 2.64 0.02	42.40 2.79 -3.86	38.80 2.77 0.00	31.56 2.01 0.00	28.29 1.88 0.00	24.71 1.57 0.00	22.30 1.26 0.00
RIVERSDE_115KV_TB3 55908	20.56 0.48 0.00	19.06 0.45 0.00	17.86 0.44 0.00	17.73 0.43 0.00	18.35 0.43 0.00	20.88 0.51 0.00	30.25 0.94 0.00	35.96 1.23 -1.59	30.99 0.96 0.00	24.91 0.70 0.00	23.36 0.68 0.00	22.05 0.64 -0.11	21.81 0.55 -0.03	21.89 0.57 -0.09	22.11 0.62 -0.26	22.67 0.66 -0.75	27.32 0.94 -1.02	33.84 1.27 0.00	41.97 1.36 -4.86	37.40 1.37 0.00	30.71 1.15 0.00	27.26 0.85 0.00	23.90 0.76 0.00	21.52 0.48 0.00
ROARING___BROOK_WT_PWR 323790	19.88 -0.20 0.00	18.43 -0.19 0.00	17.25 -0.17 0.00	17.13 -0.17 0.00	17.72 -0.20 0.00	20.16 -0.20 0.00	29.11 -0.20 0.00	32.98 -0.16 0.00	29.97 -0.06 0.00	24.23 0.02 0.00	22.70 0.02 0.00	21.32 0.02 0.00	21.21 -0.02 0.00	21.21 -0.02 0.00	21.19 -0.04 0.00	21.21 -0.04 0.00	25.36 0.00 0.00	32.57 0.00 0.00	35.76 0.00 0.00	35.99 -0.04 0.00	29.50 -0.06 0.00	26.31 -0.11 0.00	23.02 -0.12 0.00	20.93 -0.10 0.00
ROCHESRG_115KV_T4 355643	19.90 -0.18 0.00	18.48 -0.13 0.00	17.33 -0.09 0.00	17.19 -0.10 0.00	17.78 -0.14 0.00	20.35 -0.02 0.00	29.28 -0.03 0.00	32.90 -0.40 -0.15	30.03 0.00 0.00	24.30 0.10 0.00	22.74 0.07 0.00	21.30 0.00 0.00	21.11 -0.13 0.00	21.08 -0.15 0.00	21.15 -0.08 0.00	21.08 -0.17 0.00	25.49 0.03 -0.10	32.41 -0.16 0.00	35.90 -0.32 -0.47	35.81 -0.22 0.00	29.20 -0.35 0.00	26.41 0.00 0.00	23.13 0.00 0.00	20.64 -0.40 0.00
ROCHESTER_9_IC 23652	20.00 -0.08 0.00	18.57 -0.04 0.00	17.42 0.00 0.00	17.28 -0.02 0.00	17.87 -0.05 0.00	20.45 0.08 0.00	29.46 0.15 0.00	33.10 -0.20 -0.15	30.21 0.18 0.00	24.47 0.27 0.00	22.88 0.20 0.00	21.45 0.15 0.00	21.23 0.00 0.00	21.21 -0.02 0.00	21.28 0.04 0.00	21.19 -0.06 0.00	25.64 0.18 -0.10	32.60 0.03 0.00	36.15 -0.07 -0.47	36.06 0.04 0.00	29.38 -0.18 0.00	26.57 0.16 0.00	23.27 0.14 0.00	20.74 -0.29 0.00
ROCKVIEW_13_KV_LD 356306	21.14 1.06 0.00	19.62 1.01 0.00	18.27 0.85 0.00	18.15 0.85 0.00	18.85 0.93 0.00	21.33 0.96 0.00	31.24 1.93 0.00	36.99 2.62 -1.23	32.34 2.31 0.00	26.07 1.86 0.00	24.56 1.88 0.00	23.35 1.81 -0.24	23.06 1.76 -0.06	23.19 1.76 -0.19	23.60 1.78 -0.58	24.71 1.79 -1.67	28.28 2.11 -0.81	35.17 2.61 0.00	42.40 2.79 -3.86	38.84 2.81 0.00	31.80 2.25 0.00	28.26 1.85 0.00	24.75 1.62 0.00	22.26 1.22 0.00
ROME____115KV_TB2 80656	20.76 0.68 0.00	19.28 0.67 0.00	18.03 0.61 0.00	17.92 0.62 0.00	18.58 0.66 0.00	21.16 0.79 0.00	30.51 1.20 0.00	34.51 1.29 -0.07	31.11 1.08 0.00	25.01 0.80 0.00	23.33 0.66 0.00	21.81 0.51 0.00	21.68 0.45 0.00	21.64 0.40 0.00	21.66 0.42 0.00	21.70 0.45 0.00	25.99 0.58 -0.04	33.55 0.98 0.00	37.11 1.14 -0.21	37.25 1.22 0.00	30.56 1.00 0.00	27.47 1.06 0.00	23.87 0.74 0.00	21.69 0.65 0.00
ROSETON___1 23587	20.82 0.74 0.00	19.30 0.69 0.00	18.05 0.63 0.00	17.90 0.61 0.00	18.56 0.64 0.00	21.04 0.67 0.00	30.60 1.29 0.00	36.18 1.62 -1.41	31.44 1.41 0.00	25.32 1.11 0.00	23.76 1.09 0.00	22.48 1.04 -0.14	22.27 1.00 -0.04	22.36 1.02 -0.11	22.58 1.02 -0.33	23.24 1.04 -0.94	27.63 1.52 -0.74	34.46 1.89 0.00	41.76 2.22 -3.78	38.26 2.23 0.00	31.30 1.74 0.00	27.89 1.48 0.00	24.43 1.29 0.00	22.01 0.97 0.00
ROSETON___2 23588	20.82 0.74 0.00	19.30 0.69 0.00	18.05 0.63 0.00	17.90 0.61 0.00	18.56 0.64 0.00	21.04 0.67 0.00	30.60 1.29 0.00	36.18 1.62 -1.41	31.44 1.41 0.00	25.32 1.11 0.00	23.76 1.09 0.00	22.48 1.04 -0.14	22.27 1.00 -0.04	22.36 1.02 -0.11	22.58 1.02 -0.33	23.24 1.04 -0.94	27.63 1.52 -0.74	34.46 1.89 0.00	41.76 2.22 -3.78	38.26 2.23 0.00	31.30 1.74 0.00	27.89 1.48 0.00	24.43 1.29 0.00	22.01 0.97 0.00
ROTTTRDAM_115KV_TB3 80664	20.76 0.68 0.00	19.24 0.63 0.00	18.01 0.59 0.00	17.89 0.59 0.00	18.53 0.61 0.00	21.06 0.69 0.00	30.57 1.26 0.00	36.31 1.52 -1.64	31.29 1.26 0.00	25.18 0.97 0.00	23.56 0.88 0.00	22.23 0.83 -0.10	22.02 0.76 -0.03	22.10 0.79 -0.08	22.28 0.81 -0.24	22.80 0.85 -0.70	27.53 1.12 -1.05	34.10 1.53 0.00	42.38 1.61 -5.02	37.72 1.69 0.00	30.94 1.39 0.00	27.52 1.11 0.00	24.11 0.97 0.00	21.73 0.69 0.00
RUSSELL___1 23602	20.08 0.00 0.00	18.65 0.04 0.00	17.49 0.07 0.00	17.35 0.05 0.00	17.92 0.00 0.00	20.53 0.16 0.00	29.60 0.29 0.00	33.27 -0.03 -0.15	30.39 0.36 0.00	24.60 0.39 0.00	22.99 0.32 0.00	21.55 0.26 0.00	21.34 0.11 0.00	21.30 0.06 0.00	21.38 0.15 0.00	21.30 0.04 0.00	25.77 0.30 -0.10	32.80 0.23 0.00	36.37 0.14 -0.47	36.28 0.25 0.00	29.52 -0.03 0.00	26.70 0.29 0.00	23.36 0.23 0.00	20.83 -0.21 0.00

RUSSELL___2 23532	20.08 0.00 0.00	18.65 0.04 0.00	17.49 0.07 0.00	17.35 0.05 0.00	17.92 0.00 0.00	20.53 0.16 0.00	29.60 0.29 0.00	33.27 -0.03 -0.15	30.39 0.36 0.00	24.60 0.39 0.00	22.99 0.32 0.00	21.55 0.26 0.00	21.34 0.11 0.00	21.30 0.06 0.00	21.38 0.15 0.00	21.30 0.04 0.00	25.77 0.30 -0.10	32.80 0.23 0.00	36.37 0.14 -0.47	36.28 0.25 0.00	29.52 -0.03 0.00	26.70 0.29 0.00	23.36 0.23 0.00	20.83 -0.21 0.00
RUSSELL___3 23549	20.08 0.00 0.00	18.65 0.04 0.00	17.49 0.07 0.00	17.35 0.05 0.00	17.92 0.00 0.00	20.53 0.16 0.00	29.60 0.29 0.00	33.27 -0.03 -0.15	30.39 0.36 0.00	24.60 0.39 0.00	22.99 0.32 0.00	21.55 0.26 0.00	21.34 0.11 0.00	21.30 0.06 0.00	21.38 0.15 0.00	21.30 0.04 0.00	25.77 0.30 -0.10	32.80 0.23 0.00	36.37 0.14 -0.47	36.28 0.25 0.00	29.52 -0.03 0.00	26.70 0.29 0.00	23.36 0.23 0.00	20.83 -0.21 0.00
RUSSELL___4 23556	20.08 0.00 0.00	18.65 0.04 0.00	17.49 0.07 0.00	17.35 0.05 0.00	17.92 0.00 0.00	20.53 0.16 0.00	29.60 0.29 0.00	33.27 -0.03 -0.15	30.39 0.36 0.00	24.60 0.39 0.00	22.99 0.32 0.00	21.55 0.26 0.00	21.34 0.11 0.00	21.30 0.06 0.00	21.38 0.15 0.00	21.30 0.04 0.00	25.77 0.30 -0.10	32.80 0.23 0.00	36.37 0.14 -0.47	36.28 0.25 0.00	29.52 -0.03 0.00	26.70 0.29 0.00	23.36 0.23 0.00	20.83 -0.21 0.00
RUSSELL___STATION 23914	20.08 0.00 0.00	18.65 0.04 0.00	17.49 0.07 0.00	17.35 0.05 0.00	17.92 0.00 0.00	20.53 0.16 0.00	29.60 0.29 0.00	33.27 -0.03 -0.15	30.39 0.36 0.00	24.60 0.39 0.00	22.99 0.32 0.00	21.55 0.26 0.00	21.34 0.11 0.00	21.30 0.06 0.00	21.38 0.15 0.00	21.30 0.04 0.00	25.77 0.30 -0.10	32.80 0.23 0.00	36.37 0.14 -0.47	36.28 0.25 0.00	29.52 -0.03 0.00	26.70 0.29 0.00	23.36 0.23 0.00	20.83 -0.21 0.00
S SALMON___HYD 24043	19.92 -0.16 0.00	18.46 -0.15 0.00	17.28 -0.14 0.00	17.18 -0.12 0.00	17.81 -0.11 0.00	20.27 -0.10 0.00	29.14 -0.17 0.00	32.87 -0.36 -0.09	29.70 -0.33 0.00	23.92 -0.29 0.00	22.31 -0.36 0.00	20.94 -0.36 0.00	20.83 -0.40 0.00	20.81 -0.42 0.00	20.81 -0.42 0.00	20.81 -0.45 0.00	24.97 -0.46 -0.06	32.08 -0.49 0.00	35.53 -0.50 -0.27	35.60 -0.43 0.00	29.23 -0.32 0.00	26.20 -0.21 0.00	22.97 -0.16 0.00	20.83 -0.21 0.00
S.PERRY___115KV_TB1 80734	20.78 0.70 0.00	19.26 0.65 0.00	18.08 0.66 0.00	17.96 0.66 0.00	18.56 0.65 0.00	21.33 0.96 0.00	30.86 1.55 0.00	34.52 1.16 -0.21	31.65 1.62 0.00	25.52 1.31 0.00	23.74 1.07 0.00	22.15 0.85 0.00	21.91 0.68 0.00	21.89 0.66 0.00	21.96 0.72 0.00	21.91 0.66 0.00	26.47 0.96 -0.14	34.07 1.50 0.00	37.74 1.32 -0.66	37.90 1.87 0.00	30.80 1.24 0.00	27.89 1.48 0.00	24.31 1.18 0.00	21.54 0.50 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	19.90 -0.18 0.00	18.54 -0.07 0.00	17.37 -0.05 0.00	17.25 -0.05 0.00	17.79 -0.13 0.00	20.45 0.08 0.00	29.40 0.09 0.00	32.28 -1.06 -0.19	30.12 0.09 0.00	24.47 0.27 0.00	22.95 0.27 0.00	21.47 0.17 0.00	21.25 0.02 0.00	21.23 0.00 0.00	21.32 0.08 0.00	21.17 -0.09 0.00	25.39 -0.10 -0.13	32.54 -0.03 0.00	35.43 -0.93 -0.60	35.81 -0.22 0.00	29.14 -0.41 0.00	26.60 0.18 0.00	23.25 0.12 0.00	20.55 -0.48 0.00
SAWYER___23_KV_LOAD 55526	19.90 -0.18 0.00	18.54 -0.07 0.00	17.37 -0.05 0.00	17.25 -0.05 0.00	17.79 -0.13 0.00	20.45 0.08 0.00	29.40 0.09 0.00	32.28 -1.06 -0.19	30.12 0.09 0.00	24.47 0.27 0.00	22.95 0.27 0.00	21.47 0.17 0.00	21.25 0.02 0.00	21.23 0.00 0.00	21.32 0.08 0.00	21.17 -0.09 0.00	25.39 -0.10 -0.13	32.54 -0.03 0.00	35.43 -0.93 -0.60	35.81 -0.22 0.00	29.14 -0.41 0.00	26.60 0.18 0.00	23.25 0.12 0.00	20.55 -0.48 0.00
SELKIRK___I 23801	20.68 0.60 0.00	19.19 0.58 0.00	17.98 0.56 0.00	17.85 0.55 0.00	18.48 0.56 0.00	21.00 0.63 0.00	30.45 1.14 0.00	36.10 1.39 -1.56	31.14 1.11 0.00	25.03 0.82 0.00	23.45 0.77 0.00	22.11 0.70 -0.11	21.90 0.64 -0.03	22.00 0.68 -0.09	22.20 0.70 -0.27	22.76 0.74 -0.77	27.38 1.02 -1.00	33.97 1.40 0.00	41.95 1.47 -4.72	37.54 1.51 0.00	30.77 1.21 0.00	27.39 0.98 0.00	23.99 0.86 0.00	21.65 0.61 0.00
SELKIRK___II 23799	20.56 0.48 0.00	19.08 0.47 0.00	17.87 0.45 0.00	17.73 0.43 0.00	18.37 0.45 0.00	20.86 0.49 0.00	30.25 0.94 0.00	35.92 1.19 -1.58	30.96 0.93 0.00	24.91 0.70 0.00	23.36 0.68 0.00	22.04 0.64 -0.11	21.86 0.59 -0.03	21.93 0.62 -0.09	22.11 0.62 -0.26	22.68 0.68 -0.75	27.29 0.91 -1.01	33.77 1.21 0.00	41.83 1.29 -4.79	37.36 1.33 0.00	30.62 1.06 0.00	27.26 0.84 0.00	23.87 0.74 0.00	21.52 0.48 0.00
SENECA OSWGO___HYD 24041	19.80 -0.28 0.00	18.35 -0.26 0.00	17.19 -0.23 0.00	17.07 -0.23 0.00	17.70 -0.21 0.00	20.16 -0.20 0.00	28.84 -0.47 0.00	32.55 -0.70 -0.10	29.46 -0.57 0.00	23.77 -0.44 0.00	22.22 -0.45 0.00	20.85 -0.45 0.00	20.77 -0.47 0.00	20.77 -0.47 0.00	20.77 -0.47 0.00	20.79 -0.47 0.00	24.92 -0.51 -0.06	31.88 -0.69 0.00	35.30 -0.75 -0.30	35.27 -0.76 0.00	28.99 -0.56 0.00	26.04 -0.37 0.00	22.81 -0.32 0.00	20.72 -0.31 0.00
SENECA___115KV_TB3 355854	20.18 0.10 0.00	18.80 0.19 0.00	17.61 0.19 0.00	17.47 0.17 0.00	18.04 0.13 0.00	20.73 0.37 0.00	29.87 0.56 0.00	32.62 -0.73 -0.20	30.66 0.63 0.00	24.89 0.68 0.00	23.33 0.66 0.00	21.83 0.53 0.00	21.59 0.36 0.00	21.59 0.36 0.00	21.66 0.42 0.00	21.49 0.23 0.00	25.62 0.13 -0.13	33.12 0.55 0.00	35.81 -0.57 -0.62	36.50 0.47 0.00	29.64 0.09 0.00	27.07 0.66 0.00	23.60 0.46 0.00	20.87 -0.17 0.00
SENECA___ENERGY 23797	20.16 0.08 0.00	18.69 0.07 0.00	17.51 0.09 0.00	17.40 0.10 0.00	18.03 0.11 0.00	20.63 0.26 0.00	29.75 0.44 0.00	33.45 0.13 -0.17	30.99 0.96 0.00	24.98 0.77 0.00	23.36 0.68 0.00	21.83 0.53 0.00	21.70 0.47 0.00	21.70 0.47 0.00	21.38 0.15 0.00	21.36 0.11 0.00	25.70 0.23 -0.11	32.89 0.33 0.00	36.47 0.18 -0.53	36.25 0.22 0.00	29.91 0.36 0.00	26.86 0.45 0.00	23.43 0.30 0.00	21.06 0.02 0.00
SHOEMAKER___GT 23640	20.90 0.82 0.00	19.36 0.75 0.00	18.10 0.68 0.00	17.96 0.66 0.00	18.62 0.70 0.00	21.08 0.71 0.00	30.80 1.49 0.00	36.01 1.86 -1.01	31.65 1.62 0.00	25.51 1.31 0.00	23.97 1.29 0.00	21.96 1.23 0.57	22.27 1.19 0.15	21.96 1.19 0.46	21.06 1.21 1.39	18.48 1.21 3.98	27.53 1.47 -0.69	34.42 1.86 0.00	41.19 2.07 -3.36	38.12 2.09 0.00	31.18 1.62 0.00	27.78 1.37 0.00	24.31 1.18 0.00	21.92 0.88 0.00
SHOEMAKR_138KV_BK 111 55601	20.90 0.82 0.00	19.36 0.74 0.00	18.07 0.64 0.00	17.96 0.66 0.00	18.62 0.70 0.00	21.08 0.71 0.00	30.78 1.47 0.00	36.00 1.86 -1.00	31.65 1.62 0.00	25.49 1.28 0.00	23.97 1.29 0.00	21.71 1.24 0.83	22.20 1.19 0.22	21.76 1.19 0.66	20.43 1.21 2.01	16.69 1.21 5.77	27.52 1.47 -0.69	34.42 1.86 0.00	41.07 2.04 -3.28	38.12 2.09 0.00	31.21 1.66 0.00	27.78 1.37 0.00	24.34 1.20 0.00	21.92 0.88 0.00

SHOREHAM_IC_1 23715	21.68 1.61 0.00	20.12 1.51 0.00	18.76 1.34 0.00	18.56 1.26 0.00	19.42 1.51 0.00	21.94 1.57 0.00	32.71 3.40 0.00	38.78 4.41 -1.23	33.72 3.69 0.00	27.18 2.98 0.00	26.01 2.97 -0.37	24.39 2.81 -0.28	24.14 2.82 -0.08	24.95 2.78 -0.93	24.96 2.82 -0.90	25.94 2.87 -1.81	29.60 3.42 -0.81	36.61 4.04 0.00	44.42 4.86 -3.80	40.83 4.79 -0.01	33.43 3.87 -0.01	29.52 3.09 -0.02	25.94 2.80 -0.01	23.10 2.06 0.00
SHOREHAM_IC_2 23716	21.68 1.61 0.00	20.12 1.51 0.00	18.76 1.34 0.00	18.56 1.26 0.00	19.42 1.51 0.00	21.94 1.57 0.00	32.71 3.40 0.00	38.78 4.41 -1.23	33.72 3.69 0.00	27.18 2.98 0.00	26.01 2.97 -0.37	24.39 2.81 -0.28	24.14 2.82 -0.08	24.95 2.78 -0.93	24.96 2.82 -0.90	25.94 2.87 -1.81	29.60 3.42 -0.81	36.61 4.04 0.00	44.42 4.86 -3.80	40.83 4.79 -0.01	33.43 3.87 -0.01	29.52 3.09 -0.02	25.94 2.80 -0.01	23.10 2.06 0.00
SISSONVILLE____ 23735	19.90 -0.18 0.00	18.43 -0.19 0.00	17.21 -0.21 0.00	17.11 -0.19 0.00	17.74 -0.18 0.00	20.12 -0.24 0.00	28.93 -0.38 0.00	32.78 -0.36 0.00	29.55 -0.48 0.00	23.84 -0.36 0.00	22.27 -0.41 0.00	20.85 -0.45 0.00	20.87 -0.36 0.00	20.87 -0.36 0.00	20.79 -0.45 0.00	20.83 -0.43 0.00	24.76 -0.61 0.00	31.95 -0.62 0.00	35.22 -0.54 0.00	35.38 -0.65 0.00	28.99 -0.56 0.00	25.94 -0.48 0.00	22.69 -0.44 0.00	20.83 -0.21 0.00
SITHE_IND_GS1 24169	19.55 -0.52 0.00	18.15 -0.46 0.00	17.00 -0.42 0.00	16.88 -0.42 0.00	17.49 -0.43 0.00	19.90 -0.47 0.00	28.46 -0.85 0.00	32.13 -1.09 -0.07	29.10 -0.93 0.00	23.46 -0.75 0.00	21.97 -0.70 0.00	20.62 -0.68 0.00	20.53 -0.70 0.00	20.53 -0.70 0.00	20.53 -0.70 0.00	20.55 -0.70 0.00	24.60 -0.81 -0.05	31.49 -1.07 0.00	34.80 -1.18 -0.22	34.84 -1.19 0.00	28.61 -0.95 0.00	25.64 -0.77 0.00	22.49 -0.65 0.00	20.49 -0.55 0.00
SITHE_IND_GS2 24170	19.55 -0.52 0.00	18.15 -0.46 0.00	17.00 -0.42 0.00	16.88 -0.42 0.00	17.49 -0.43 0.00	19.90 -0.47 0.00	28.46 -0.85 0.00	32.13 -1.09 -0.07	29.10 -0.93 0.00	23.46 -0.75 0.00	21.97 -0.70 0.00	20.62 -0.68 0.00	20.53 -0.70 0.00	20.53 -0.70 0.00	20.53 -0.70 0.00	20.55 -0.70 0.00	24.60 -0.81 -0.05	31.49 -1.07 0.00	34.80 -1.18 -0.22	34.84 -1.19 0.00	28.61 -0.95 0.00	25.64 -0.77 0.00	22.49 -0.65 0.00	20.49 -0.55 0.00
SITHE_IND_GS3 24171	19.55 -0.52 0.00	18.15 -0.46 0.00	17.00 -0.42 0.00	16.88 -0.42 0.00	17.49 -0.43 0.00	19.90 -0.47 0.00	28.46 -0.85 0.00	32.13 -1.09 -0.07	29.10 -0.93 0.00	23.46 -0.75 0.00	21.97 -0.70 0.00	20.62 -0.68 0.00	20.53 -0.70 0.00	20.53 -0.70 0.00	20.53 -0.70 0.00	20.55 -0.70 0.00	24.60 -0.81 -0.05	31.49 -1.07 0.00	34.80 -1.18 -0.22	34.84 -1.19 0.00	28.61 -0.95 0.00	25.64 -0.77 0.00	22.49 -0.65 0.00	20.49 -0.55 0.00
SITHE_IND_GS4 24172	19.55 -0.52 0.00	18.15 -0.46 0.00	17.00 -0.42 0.00	16.88 -0.42 0.00	17.49 -0.43 0.00	19.90 -0.47 0.00	28.46 -0.85 0.00	32.13 -1.09 -0.07	29.10 -0.93 0.00	23.46 -0.75 0.00	21.97 -0.70 0.00	20.62 -0.68 0.00	20.53 -0.70 0.00	20.53 -0.70 0.00	20.53 -0.70 0.00	20.55 -0.70 0.00	24.60 -0.81 -0.05	31.49 -1.07 0.00	34.80 -1.18 -0.22	34.84 -1.19 0.00	28.61 -0.95 0.00	25.64 -0.77 0.00	22.49 -0.65 0.00	20.49 -0.55 0.00
SITHE____BATAVIA 24024	20.22 0.14 0.00	18.84 0.22 0.00	17.65 0.23 0.00	17.52 0.22 0.00	18.08 0.16 0.00	20.75 0.39 0.00	29.78 0.47 0.00	33.12 -0.20 -0.17	30.66 0.63 0.00	24.86 0.65 0.00	23.24 0.57 0.00	21.75 0.45 0.00	21.62 0.38 0.00	21.62 0.38 0.00	21.53 0.30 0.00	21.42 0.17 0.00	25.78 0.31 -0.11	32.99 0.42 0.00	36.26 -0.04 -0.54	36.17 0.14 0.00	29.85 0.30 0.00	26.99 0.58 0.00	23.60 0.46 0.00	20.85 -0.19 0.00
SITHE____INDEPEND 23800	19.55 -0.52 0.00	18.15 -0.47 0.00	17.00 -0.42 0.00	16.88 -0.42 0.00	17.49 -0.43 0.00	19.90 -0.47 0.00	28.46 -0.85 0.00	32.13 -1.09 -0.07	29.10 -0.93 0.00	23.46 -0.75 0.00	21.97 -0.70 0.00	20.62 -0.68 0.00	20.51 -0.72 0.00	20.51 -0.72 0.00	20.53 -0.70 0.00	20.55 -0.70 0.00	24.60 -0.81 -0.05	31.49 -1.07 0.00	34.80 -1.18 -0.22	34.84 -1.19 0.00	28.58 -0.98 0.00	25.64 -0.77 0.00	22.46 -0.67 0.00	20.49 -0.55 0.00
SITHE____MASSENA 23902	19.98 -0.10 0.00	18.48 -0.13 0.00	17.28 -0.14 0.00	17.18 -0.12 0.00	17.79 -0.12 0.00	20.18 -0.18 0.00	28.93 -0.38 0.00	32.78 -0.36 0.00	29.64 -0.39 0.00	23.92 -0.29 0.00	22.36 -0.32 0.00	20.98 -0.32 0.00	20.98 -0.25 0.00	20.98 -0.25 0.00	20.96 -0.28 0.00	20.98 -0.28 0.00	24.93 -0.43 0.00	32.05 -0.52 0.00	35.29 -0.47 0.00	35.52 -0.50 0.00	29.08 -0.47 0.00	26.02 -0.40 0.00	22.81 -0.32 0.00	20.89 -0.15 0.00
SITHE____OGDNSBRG 24021	20.18 0.10 0.00	18.67 0.06 0.00	17.46 0.03 0.00	17.35 0.05 0.00	17.97 0.05 0.00	20.41 0.04 0.00	29.37 0.06 0.00	33.25 0.10 0.00	29.97 -0.06 0.00	24.14 -0.07 0.00	22.52 -0.16 0.00	21.09 -0.21 0.00	21.11 -0.13 0.00	21.11 -0.13 0.00	21.04 -0.19 0.00	21.08 -0.17 0.00	25.03 -0.33 0.00	32.34 -0.23 0.00	35.72 -0.04 0.00	35.88 -0.14 0.00	29.44 -0.12 0.00	26.30 -0.11 0.00	23.02 -0.12 0.00	21.10 0.06 0.00
SITHE____STERLING 23777	20.64 0.56 0.00	19.15 0.54 0.00	17.93 0.51 0.00	17.82 0.52 0.00	18.48 0.56 0.00	21.04 0.67 0.00	30.31 1.00 0.00	34.29 1.06 -0.08	30.96 0.93 0.00	24.91 0.70 0.00	23.26 0.59 0.00	21.77 0.47 0.00	21.64 0.40 0.00	21.62 0.38 0.00	21.64 0.40 0.00	21.66 0.40 0.00	25.95 0.53 -0.05	33.38 0.81 0.00	36.93 0.93 -0.25	37.00 0.97 0.00	30.41 0.86 0.00	27.28 0.87 0.00	23.83 0.69 0.00	21.56 0.53 0.00
SLEIGHT__34_KV_TB1 80719	19.92 -0.16 0.00	18.48 -0.13 0.00	17.32 -0.10 0.00	17.19 -0.10 0.00	17.79 -0.13 0.00	20.37 0.00 0.00	29.34 0.03 0.00	33.10 -0.20 -0.15	30.03 0.00 0.00	24.28 0.07 0.00	22.68 0.00 0.00	21.23 -0.06 0.00	21.04 -0.19 0.00	21.02 -0.21 0.00	21.11 -0.13 0.00	21.08 -0.17 0.00	25.44 -0.03 -0.10	32.47 -0.10 0.00	36.01 -0.21 -0.47	35.88 -0.14 0.00	29.29 -0.27 0.00	26.44 0.03 0.00	23.09 -0.05 0.00	20.72 -0.32 0.00
SOUTH CAIRO____GT 23612	21.08 1.00 0.00	19.49 0.87 0.00	18.27 0.85 0.00	18.16 0.86 0.00	18.78 0.86 0.00	21.33 0.96 0.00	31.13 1.82 0.00	36.63 1.99 -1.49	31.50 1.47 0.00	25.22 1.02 0.00	23.54 0.86 0.00	22.19 0.77 -0.12	21.90 0.64 -0.03	22.03 0.70 -0.10	22.27 0.74 -0.29	22.95 0.85 -0.85	27.46 1.14 -0.95	34.52 1.95 0.00	42.13 1.86 -4.52	38.15 2.13 0.00	31.27 1.71 0.00	27.76 1.35 0.00	24.24 1.11 0.00	21.92 0.88 0.00
SOUTH HAMPTN____IC 23720	21.90 1.83 0.00	20.32 1.71 0.00	18.95 1.53 0.00	18.75 1.45 0.00	19.62 1.70 0.00	22.16 1.79 0.00	33.18 3.87 0.00	39.32 4.94 -1.23	34.23 4.20 0.00	27.60 3.39 0.00	26.38 3.33 -0.37	24.73 3.15 -0.28	24.46 3.14 -0.08	25.27 3.10 -0.93	25.30 3.16 -0.90	26.28 3.21 -1.81	30.00 3.83 -0.81	37.16 4.59 0.00	45.06 5.50 -3.80	41.44 5.40 -0.01	33.94 4.37 -0.01	29.89 3.46 -0.02	26.26 3.12 -0.01	23.35 2.31 0.00

SOUTHDOWN_115KV_TB1 355954	20.86 0.78 0.00	19.43 0.82 0.00	18.21 0.78 0.00	18.08 0.78 0.00	18.69 0.77 0.00	21.53 1.16 0.00	31.07 1.76 0.00	33.89 0.53 -0.21	32.10 2.07 0.00	26.02 1.82 0.00	24.42 1.75 0.00	22.81 1.51 0.00	22.57 1.34 0.00	22.53 1.30 0.00	22.57 1.34 0.00	22.38 1.13 0.00	26.54 1.04 -0.14	34.72 2.15 0.00	37.18 0.75 -0.67	38.23 2.20 0.00	30.91 1.36 0.00	28.23 1.82 0.00	24.41 1.27 0.00	21.54 0.50 0.00
SOUTHOLD_69_KV_BK 2 55809	22.18 2.11 0.00	20.58 1.97 0.00	19.16 1.74 0.00	19.01 1.71 0.00	19.89 1.97 0.00	22.47 2.10 0.00	33.30 3.99 0.00	39.88 5.50 -1.23	34.77 4.74 0.00	28.11 3.90 0.00	26.81 3.76 -0.37	25.14 3.56 -0.28	24.77 3.46 -0.08	25.58 3.42 -0.93	25.66 3.52 -0.90	26.64 3.57 -1.81	30.43 4.26 -0.81	37.81 5.24 0.00	45.85 6.22 -3.87	42.16 6.12 -0.01	34.55 4.99 0.00	30.41 3.99 -0.02	27.02 3.89 0.00	23.69 2.65 0.00
SOUTHOLD___IC 23719	22.18 2.11 0.00	20.58 1.97 0.00	19.20 1.78 0.00	18.99 1.70 0.00	19.89 1.97 0.00	22.47 2.10 0.00	33.65 4.34 0.00	39.88 5.50 -1.23	34.77 4.74 0.00	28.01 3.80 0.00	26.78 3.74 -0.37	25.09 3.51 -0.28	24.82 3.50 -0.08	25.63 3.46 -0.93	25.66 3.53 -0.90	26.64 3.57 -1.81	30.46 4.29 -0.81	37.81 5.24 0.00	45.78 6.22 -3.80	42.16 6.12 -0.01	34.56 5.00 -0.01	30.42 3.99 -0.02	26.70 3.56 -0.01	23.69 2.65 0.00
SPIERFLS_115KV_TB 1 80737	20.98 0.90 0.00	19.45 0.84 0.00	18.34 0.92 0.00	18.22 0.92 0.00	18.89 0.97 0.00	21.51 1.14 0.00	31.27 1.96 0.00	37.03 2.25 -1.63	31.77 1.74 0.00	25.47 1.26 0.00	23.76 1.09 0.00	22.36 0.96 -0.10	22.09 0.83 -0.03	22.19 0.87 -0.08	22.39 0.91 -0.25	22.96 1.00 -0.71	27.78 1.37 -1.05	34.62 2.05 0.00	42.93 2.18 -4.99	38.33 2.31 0.00	31.42 1.86 0.00	27.76 1.35 0.00	24.38 1.25 0.00	21.84 0.80 0.00
ST LAWRENCE____ 23600	19.78 -0.30 0.00	18.29 -0.32 0.00	17.13 -0.30 0.00	17.00 -0.29 0.00	17.61 -0.30 0.00	20.00 -0.37 0.00	28.67 -0.64 0.00	32.49 -0.66 0.00	29.34 -0.69 0.00	23.68 -0.53 0.00	22.15 -0.52 0.00	20.81 -0.49 0.00	20.81 -0.42 0.00	20.81 -0.42 0.00	20.81 -0.42 0.00	20.81 -0.45 0.00	24.75 -0.61 0.00	31.79 -0.78 0.00	35.00 -0.75 0.00	35.24 -0.79 0.00	28.84 -0.71 0.00	25.78 -0.63 0.00	22.60 -0.53 0.00	20.72 -0.31 0.00
STATE_CA_115KV_115_LB 55624	20.54 0.46 0.00	19.04 0.43 0.00	17.86 0.44 0.00	17.71 0.42 0.00	18.33 0.41 0.00	20.86 0.49 0.00	30.25 0.94 0.00	35.97 1.23 -1.60	30.99 0.96 0.00	24.89 0.68 0.00	23.33 0.66 0.00	22.02 0.62 -0.11	21.79 0.53 -0.03	21.87 0.55 -0.09	22.09 0.59 -0.26	22.66 0.66 -0.74	27.30 0.91 -1.02	33.84 1.27 0.00	41.96 1.32 -4.88	37.40 1.37 0.00	30.68 1.12 0.00	27.23 0.82 0.00	23.87 0.74 0.00	21.52 0.48 0.00
STATE_ST_34_KV_LOAD 55959	20.32 0.24 0.00	18.85 0.24 0.00	17.67 0.24 0.00	17.54 0.24 0.00	18.19 0.27 0.00	20.78 0.41 0.00	30.22 0.91 0.00	34.08 0.76 -0.17	31.05 1.02 0.00	25.06 0.85 0.00	23.38 0.70 0.00	21.87 0.58 0.00	21.72 0.49 0.00	21.70 0.47 0.00	21.68 0.45 0.00	21.68 0.43 0.00	26.08 0.61 -0.11	33.45 0.88 0.00	37.11 0.82 -0.53	36.96 0.94 0.00	30.32 0.77 0.00	27.04 0.63 0.00	23.76 0.62 0.00	21.29 0.25 0.00
STATION 5_MISC_HYD 23604	20.00 -0.08 0.00	18.57 -0.04 0.00	17.42 0.00 0.00	17.28 -0.02 0.00	17.87 -0.05 0.00	20.45 0.08 0.00	29.40 0.09 0.00	33.10 -0.20 -0.15	30.21 0.18 0.00	24.47 0.27 0.00	22.90 0.23 0.00	21.45 0.15 0.00	21.34 0.11 0.00	21.34 0.11 0.00	21.28 0.04 0.00	21.23 -0.02 0.00	25.64 0.18 -0.10	32.60 0.03 0.00	36.16 -0.07 -0.47	36.06 0.04 0.00	29.52 -0.03 0.00	26.57 0.16 0.00	23.25 0.12 0.00	20.74 -0.29 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	20.20 0.12 0.00	18.72 0.11 0.00	17.56 0.14 0.00	17.44 0.14 0.00	18.04 0.13 0.00	20.65 0.29 0.00	29.75 0.44 0.00	33.47 0.17 -0.15	31.47 1.44 0.00	25.42 1.21 0.00	23.72 1.04 0.00	22.21 0.92 0.00	21.98 0.74 0.00	21.93 0.70 0.00	21.40 0.17 0.00	21.36 0.11 0.00	25.77 0.30 -0.10	32.89 0.33 0.00	36.49 0.25 -0.48	36.42 0.40 0.00	29.70 0.15 0.00	26.86 0.45 0.00	23.41 0.28 0.00	21.00 -0.04 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	19.90 -0.18 0.00	18.46 -0.15 0.00	17.32 -0.10 0.00	17.18 -0.12 0.00	17.76 -0.16 0.00	20.33 -0.04 0.00	29.28 -0.03 0.00	32.93 -0.36 -0.15	30.03 0.00 0.00	24.30 0.10 0.00	22.72 0.05 0.00	21.30 0.00 0.00	21.11 -0.13 0.00	21.06 -0.17 0.00	21.15 -0.08 0.00	21.08 -0.17 0.00	25.49 0.03 -0.10	32.44 -0.13 0.00	35.97 -0.25 -0.47	35.88 -0.14 0.00	29.20 -0.35 0.00	26.41 0.00 0.00	23.11 -0.02 0.00	20.64 -0.40 0.00
STA_56___34_KV_BUS2 355983	19.90 -0.18 0.00	18.46 -0.15 0.00	17.32 -0.10 0.00	17.18 -0.12 0.00	17.76 -0.16 0.00	20.33 -0.04 0.00	29.28 -0.03 0.00	32.93 -0.36 -0.15	30.03 0.00 0.00	24.30 0.10 0.00	22.72 0.05 0.00	21.30 0.00 0.00	21.11 -0.13 0.00	21.06 -0.17 0.00	21.15 -0.08 0.00	21.08 -0.17 0.00	25.49 0.03 -0.10	32.44 -0.13 0.00	35.97 -0.25 -0.47	35.88 -0.14 0.00	29.20 -0.35 0.00	26.41 0.00 0.00	23.11 -0.02 0.00	20.64 -0.40 0.00
STA_67___115KV_BK2 355882	19.96 -0.12 0.00	18.54 -0.07 0.00	17.39 -0.03 0.00	17.25 -0.05 0.00	17.83 -0.09 0.00	20.41 0.04 0.00	29.40 0.09 0.00	33.03 -0.27 -0.15	30.15 0.12 0.00	24.43 0.22 0.00	22.83 0.16 0.00	21.38 0.09 0.00	21.19 -0.04 0.00	21.17 -0.06 0.00	21.23 0.00 0.00	21.15 -0.11 0.00	25.59 0.13 -0.10	32.54 -0.03 0.00	36.05 -0.18 -0.47	35.99 -0.04 0.00	29.29 -0.27 0.00	26.52 0.11 0.00	23.20 0.07 0.00	20.70 -0.34 0.00
STA_7___115KV_9TRANS 80674	20.08 0.00 0.00	18.65 0.04 0.00	17.49 0.07 0.00	17.35 0.05 0.00	17.92 0.00 0.00	20.53 0.16 0.00	29.60 0.29 0.00	33.27 -0.03 -0.15	30.39 0.36 0.00	24.60 0.39 0.00	22.99 0.32 0.00	21.55 0.26 0.00	21.34 0.11 0.00	21.30 0.06 0.00	21.38 0.15 0.00	21.30 0.04 0.00	25.77 0.30 -0.10	32.80 0.23 0.00	36.37 0.14 -0.47	36.28 0.25 0.00	29.52 -0.03 0.00	26.70 0.29 0.00	23.36 0.23 0.00	20.83 -0.21 0.00
STA_82___115KV_TB1 80780	19.98 -0.10 0.00	18.56 -0.06 0.00	17.40 -0.02 0.00	17.26 -0.03 0.00	17.83 -0.09 0.00	20.43 0.06 0.00	29.43 0.12 0.00	33.07 -0.23 -0.15	30.18 0.15 0.00	24.45 0.24 0.00	22.86 0.18 0.00	21.40 0.11 0.00	21.21 -0.02 0.00	21.19 -0.04 0.00	21.25 0.02 0.00	21.17 -0.09 0.00	25.61 0.15 -0.10	32.57 0.00 0.00	36.08 -0.14 -0.47	35.99 -0.04 0.00	29.32 -0.24 0.00	26.54 0.13 0.00	23.23 0.09 0.00	20.72 -0.32 0.00
STEEL___WIND 323596	20.16 0.08 0.00	18.78 0.17 0.00	17.60 0.17 0.00	17.47 0.17 0.00	18.03 0.11 0.00	20.71 0.35 0.00	29.75 0.44 0.00	32.59 -0.76 -0.20	30.60 0.57 0.00	24.86 0.65 0.00	23.31 0.63 0.00	21.81 0.51 0.00	21.72 0.49 0.00	21.74 0.51 0.00	21.64 0.40 0.00	21.49 0.23 0.00	25.60 0.10 -0.13	33.09 0.52 0.00	35.77 -0.61 -0.63	35.56 -0.47 0.00	29.88 0.33 0.00	27.04 0.63 0.00	23.62 0.49 0.00	20.85 -0.19 0.00

STEPHTWN_115KV_BK_2 55603	20.64 0.56 0.00	19.13 0.52 0.00	17.93 0.51 0.00	17.80 0.50 0.00	18.42 0.50 0.00	20.96 0.59 0.00	30.45 1.14 0.00	36.22 1.49 -1.58	31.20 1.17 0.00	25.06 0.85 0.00	23.45 0.77 0.00	22.13 0.72 -0.11	21.90 0.64 -0.03	21.98 0.66 -0.09	22.20 0.70 -0.26	22.77 0.77 -0.75	27.47 1.09 -1.01	34.07 1.50 0.00	42.20 1.61 -4.84	37.69 1.66 0.00	30.91 1.36 0.00	27.47 1.06 0.00	24.04 0.90 0.00	21.65 0.61 0.00
STEUBEN_REC_LFGE 323667	20.78 0.70 0.00	19.28 0.67 0.00	18.08 0.66 0.00	17.99 0.69 0.00	18.62 0.70 0.00	21.43 1.06 0.00	30.92 1.61 0.00	34.18 0.76 -0.27	31.86 1.83 0.00	25.78 1.57 0.00	24.06 1.38 0.00	22.43 1.13 0.00	22.23 1.00 0.00	22.21 0.98 0.00	22.21 0.98 0.00	22.13 0.87 0.00	26.48 0.94 -0.18	34.23 1.66 0.00	37.52 0.93 -0.84	37.83 1.80 0.00	30.83 1.27 0.00	28.05 1.64 0.00	24.29 1.16 0.00	21.61 0.57 0.00
STILLWATER___SOLAR 323814	20.98 0.90 0.00	19.45 0.84 0.00	18.24 0.82 0.00	18.11 0.81 0.00	18.78 0.86 0.00	21.37 1.00 0.00	31.10 1.79 0.00	36.86 2.09 -1.63	31.71 1.68 0.00	25.44 1.23 0.00	23.81 1.13 0.00	22.42 1.02 -0.10	22.17 0.91 -0.03	22.27 0.96 -0.08	22.48 1.00 -0.25	23.03 1.06 -0.72	27.83 1.42 -1.04	34.59 2.02 0.00	42.88 2.15 -4.98	38.26 2.23 0.00	31.39 1.83 0.00	27.81 1.40 0.00	24.43 1.30 0.00	21.92 0.88 0.00
STONY___BROOK 24151	21.58 1.51 0.00	19.99 1.38 0.00	18.64 1.22 0.00	18.44 1.14 0.00	19.30 1.38 0.00	21.81 1.45 0.00	32.56 3.25 0.00	38.59 4.21 -1.23	33.60 3.57 0.00	27.06 2.86 0.00	25.95 2.90 -0.37	24.35 2.77 -0.28	24.03 2.72 -0.08	24.86 2.70 -0.93	24.87 2.74 -0.90	25.83 2.76 -1.81	29.49 3.32 -0.81	36.38 3.81 0.00	44.11 4.54 -3.81	40.48 4.43 -0.02	33.23 3.66 -0.01	29.36 2.93 -0.02	25.78 2.64 -0.01	22.95 1.91 0.00
STURGEON_POOL_HYD 23609	21.06 0.98 0.00	19.50 0.89 0.00	18.19 0.77 0.00	18.06 0.76 0.00	18.74 0.82 0.00	21.18 0.81 0.00	30.86 1.55 0.00	36.45 2.02 -1.28	31.77 1.74 0.00	25.61 1.40 0.00	24.08 1.41 0.00	22.81 1.36 -0.15	22.57 1.30 -0.04	22.65 1.30 -0.12	22.94 1.34 -0.37	23.64 1.32 -1.07	27.72 1.55 -0.81	34.69 2.12 0.00	41.78 2.15 -3.88	38.44 2.41 0.00	31.42 1.86 0.00	28.02 1.61 0.00	24.50 1.36 0.00	22.13 1.09 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.96 0.88 0.00	19.43 0.82 0.00	18.12 0.70 0.00	17.99 0.69 0.00	18.67 0.75 0.00	21.14 0.77 0.00	30.83 1.52 0.00	36.19 1.99 -1.05	31.77 1.74 0.00	25.61 1.40 0.00	24.08 1.41 0.00	22.95 1.36 -0.29	22.60 1.30 -0.08	22.76 1.30 -0.23	23.27 1.34 -0.70	24.57 1.32 -2.00	27.68 1.60 -0.72	34.59 2.02 0.00	41.40 2.22 -3.43	38.30 2.27 0.00	31.33 1.77 0.00	27.92 1.51 0.00	24.43 1.30 0.00	22.01 0.97 0.00
SWANROAD_115KV_TB1 355699	19.47 -0.60 0.00	18.16 -0.45 0.00	17.02 -0.40 0.00	16.88 -0.42 0.00	17.47 -0.45 0.00	20.04 -0.33 0.00	28.75 -0.56 0.00	31.64 -1.69 -0.18	29.40 -0.63 0.00	23.92 -0.29 0.00	22.40 -0.27 0.00	20.96 -0.34 0.00	20.74 -0.49 0.00	20.74 -0.49 0.00	20.83 -0.40 0.00	20.68 -0.57 0.00	24.88 -0.61 -0.12	31.75 -0.81 0.00	34.65 -1.68 -0.58	34.95 -1.08 0.00	28.43 -1.12 0.00	25.99 -0.42 0.00	22.76 -0.37 0.00	20.11 -0.93 0.00
SYNERGY___BIOGAS 323694	20.22 0.14 0.00	18.84 0.22 0.00	17.65 0.23 0.00	17.52 0.22 0.00	18.08 0.16 0.00	20.75 0.39 0.00	29.78 0.47 0.00	33.12 -0.20 -0.17	30.66 0.63 0.00	24.86 0.65 0.00	23.24 0.57 0.00	21.75 0.45 0.00	21.62 0.38 0.00	21.62 0.38 0.00	21.53 0.30 0.00	21.42 0.17 0.00	25.78 0.31 -0.11	32.99 0.42 0.00	36.26 -0.04 -0.54	36.17 0.14 0.00	29.85 0.30 0.00	26.99 0.58 0.00	23.60 0.46 0.00	20.85 -0.19 0.00
SYRACUSE___ENERGY_ST1 323597	20.16 0.08 0.00	18.69 0.07 0.00	17.53 0.10 0.00	17.40 0.10 0.00	18.04 0.13 0.00	20.57 0.20 0.00	29.54 0.23 0.00	33.35 0.07 -0.13	30.24 0.21 0.00	24.40 0.19 0.00	22.81 0.14 0.00	21.36 0.06 0.00	21.23 0.00 0.00	21.23 0.00 0.00	21.25 0.02 0.00	21.25 0.00 0.00	25.53 0.08 -0.09	32.70 0.13 0.00	36.24 0.07 -0.42	36.17 0.14 0.00	29.67 0.12 0.00	26.65 0.24 0.00	23.27 0.14 0.00	21.10 0.06 0.00
SYRACUSE___ENERGY_ST2 323598	20.16 0.08 0.00	18.69 0.07 0.00	17.53 0.10 0.00	17.40 0.10 0.00	18.04 0.13 0.00	20.57 0.20 0.00	29.54 0.23 0.00	33.35 0.07 -0.13	30.24 0.21 0.00	24.40 0.19 0.00	22.81 0.14 0.00	21.36 0.06 0.00	21.23 0.00 0.00	21.23 0.00 0.00	21.25 0.02 0.00	21.25 0.00 0.00	25.53 0.08 -0.09	32.70 0.13 0.00	36.24 0.07 -0.42	36.17 0.14 0.00	29.67 0.12 0.00	26.65 0.24 0.00	23.27 0.14 0.00	21.10 0.06 0.00
SYRACUSE___POWER 24017	20.10 0.02 0.00	18.63 0.02 0.00	17.46 0.03 0.00	17.33 0.03 0.00	17.97 0.05 0.00	20.49 0.12 0.00	29.46 0.15 0.00	33.29 0.00 -0.14	30.15 0.12 0.00	24.33 0.12 0.00	22.74 0.07 0.00	21.32 0.02 0.00	21.19 -0.04 0.00	21.17 -0.06 0.00	21.21 -0.02 0.00	21.21 -0.04 0.00	25.48 0.03 -0.09	32.63 0.07 0.00	36.19 0.00 -0.43	36.10 0.07 0.00	29.61 0.06 0.00	26.57 0.16 0.00	23.20 0.07 0.00	21.04 0.00 0.00
TALLMAN__138KV_BK151 55660	21.04 0.96 0.00	19.50 0.89 0.00	18.19 0.77 0.00	18.04 0.74 0.00	18.74 0.82 0.00	21.20 0.84 0.00	30.98 1.67 0.00	36.54 2.29 -1.11	32.01 1.98 0.00	25.81 1.60 0.00	24.29 1.61 0.00	23.18 1.55 -0.33	22.83 1.51 -0.09	23.00 1.51 -0.26	23.55 1.53 -0.79	25.06 1.53 -2.27	27.96 1.85 -0.75	34.88 2.31 0.00	41.84 2.50 -3.58	38.55 2.52 0.00	31.51 1.95 0.00	28.07 1.66 0.00	24.54 1.41 0.00	22.11 1.07 0.00
TEALLAVE_115KV_TB7 355573	20.02 -0.06 0.00	18.56 -0.06 0.00	17.39 -0.03 0.00	17.26 -0.03 0.00	17.90 -0.02 0.00	20.39 0.02 0.00	29.31 0.00 0.00	33.07 -0.20 -0.12	29.97 -0.06 0.00	24.18 -0.02 0.00	22.63 -0.05 0.00	21.19 -0.11 0.00	21.08 -0.15 0.00	21.06 -0.17 0.00	21.11 -0.13 0.00	21.11 -0.15 0.00	25.34 -0.10 -0.08	32.44 -0.13 0.00	35.90 -0.21 -0.36	35.88 -0.14 0.00	29.41 -0.15 0.00	26.41 0.00 0.00	23.09 -0.05 0.00	20.93 -0.11 0.00
TELGRAPH_34_KV_EAST 80808	19.94 -0.14 0.00	18.57 -0.04 0.00	17.40 -0.02 0.00	17.26 -0.03 0.00	17.85 -0.07 0.00	20.49 0.12 0.00	29.46 0.15 0.00	32.53 -0.80 -0.18	30.18 0.15 0.00	24.52 0.31 0.00	22.95 0.27 0.00	21.47 0.17 0.00	21.23 0.00 0.00	21.21 -0.02 0.00	21.30 0.06 0.00	21.15 -0.11 0.00	25.45 -0.03 -0.12	32.54 -0.03 0.00	35.63 -0.68 -0.55	35.92 -0.11 0.00	29.17 -0.38 0.00	26.62 0.21 0.00	23.27 0.14 0.00	20.57 -0.46 0.00
TEMPLE___115KV_TB 2 55572	20.02 -0.06 0.00	18.57 -0.04 0.00	17.40 -0.02 0.00	17.28 -0.02 0.00	17.90 -0.02 0.00	20.41 0.04 0.00	29.34 0.03 0.00	33.10 -0.17 -0.12	30.00 -0.03 0.00	24.21 0.00 0.00	22.65 -0.02 0.00	21.23 -0.06 0.00	21.11 -0.13 0.00	21.08 -0.15 0.00	21.13 -0.11 0.00	21.13 -0.13 0.00	25.36 -0.08 -0.08	32.47 -0.10 0.00	35.94 -0.18 -0.37	35.92 -0.11 0.00	29.47 -0.09 0.00	26.44 0.03 0.00	23.11 -0.02 0.00	20.95 -0.08 0.00

TIANA____69_KV_BK 1 55817	21.84 1.77 0.00	20.25 1.64 0.00	18.85 1.43 0.00	18.72 1.42 0.00	19.57 1.65 0.00	22.08 1.71 0.00	32.71 3.40 0.00	39.18 4.81 -1.23	34.11 4.08 0.00	27.60 3.39 0.00	26.33 3.29 -0.37	24.69 3.11 -0.28	24.35 3.04 -0.08	25.16 2.99 -0.93	25.21 3.08 -0.90	26.19 3.12 -1.81	29.90 3.73 -0.81	37.03 4.46 0.00	44.95 5.33 -3.87	41.19 5.15 -0.01	33.84 4.29 0.00	29.78 3.35 -0.02	26.51 3.38 0.00	23.27 2.23 0.00
TILDEN____115KV_TB1 80814	20.10 0.02 0.00	18.63 0.02 0.00	17.46 0.03 0.00	17.33 0.03 0.00	17.97 0.05 0.00	20.49 0.12 0.00	29.46 0.15 0.00	33.29 0.00 -0.14	30.15 0.12 0.00	24.33 0.12 0.00	22.74 0.07 0.00	21.32 0.02 0.00	21.19 -0.04 0.00	21.17 -0.06 0.00	21.21 -0.02 0.00	21.21 -0.04 0.00	25.48 0.03 -0.09	32.63 0.07 0.00	36.19 0.00 -0.43	36.10 0.07 0.00	29.61 0.06 0.00	26.57 0.16 0.00	23.20 0.07 0.00	21.04 0.00 0.00
TRIGEN____CC 323695	21.22 1.14 0.00	19.67 1.06 0.00	18.31 0.89 0.00	18.16 0.86 0.00	18.94 1.02 0.00	21.43 1.06 0.00	31.48 2.17 0.00	37.49 3.12 -1.23	32.61 2.58 0.00	26.36 2.15 0.00	25.22 2.18 -0.37	23.69 2.11 -0.28	23.37 2.06 -0.08	24.20 2.04 -0.93	24.21 2.08 -0.90	25.13 2.06 -1.81	28.61 2.43 -0.81	35.34 2.77 0.00	42.87 3.25 -3.86	39.23 3.21 0.00	32.18 2.63 0.00	28.59 2.17 -0.02	25.19 2.06 0.00	22.47 1.43 0.00
TRINITY__115KV__ 4 BK 55933	20.50 0.42 0.00	19.00 0.39 0.00	17.80 0.38 0.00	17.68 0.38 0.00	18.30 0.38 0.00	20.80 0.43 0.00	30.16 0.85 0.00	35.86 1.13 -1.59	30.87 0.84 0.00	24.81 0.61 0.00	23.27 0.59 0.00	21.96 0.55 -0.11	21.75 0.49 -0.03	21.83 0.51 -0.09	22.05 0.55 -0.26	22.60 0.60 -0.75	27.24 0.86 -1.02	33.71 1.14 0.00	41.82 1.22 -4.85	37.29 1.26 0.00	30.59 1.03 0.00	27.18 0.77 0.00	23.80 0.67 0.00	21.46 0.42 0.00
UNION____PROCESSING_DRP 323587	19.98 -0.10 0.00	18.56 -0.06 0.00	17.40 -0.02 0.00	17.26 -0.03 0.00	17.85 -0.07 0.00	20.43 0.06 0.00	29.43 0.12 0.00	33.07 -0.23 -0.15	30.21 0.18 0.00	24.45 0.24 0.00	22.86 0.18 0.00	21.43 0.13 0.00	21.21 -0.02 0.00	21.19 -0.04 0.00	21.25 0.02 0.00	21.17 -0.09 0.00	25.61 0.15 -0.10	32.57 0.00 0.00	36.12 -0.11 -0.47	36.03 0.00 0.00	29.35 -0.21 0.00	26.54 0.13 0.00	23.25 0.12 0.00	20.72 -0.32 0.00
UPPER HUDSON____HYD 24058	20.98 0.90 0.00	19.45 0.84 0.00	18.36 0.94 0.00	18.21 0.92 0.00	18.89 0.97 0.00	21.51 1.14 0.00	31.27 1.96 0.00	37.04 2.26 -1.63	31.77 1.74 0.00	25.47 1.26 0.00	23.76 1.09 0.00	22.36 0.96 -0.10	22.09 0.83 -0.03	22.21 0.89 -0.08	22.39 0.91 -0.25	22.96 1.00 -0.71	27.78 1.37 -1.05	34.62 2.05 0.00	42.89 2.18 -4.96	38.30 2.27 0.00	31.39 1.83 0.00	27.76 1.35 0.00	24.29 1.16 0.00	21.84 0.80 0.00
UPPER RAQUET____HYD 24056	19.90 -0.18 0.00	18.43 -0.19 0.00	17.21 -0.21 0.00	17.11 -0.19 0.00	17.74 -0.18 0.00	20.12 -0.24 0.00	28.93 -0.38 0.00	32.78 -0.36 0.00	29.55 -0.48 0.00	23.85 -0.36 0.00	22.27 -0.41 0.00	20.85 -0.45 0.00	20.83 -0.40 0.00	20.81 -0.42 0.00	20.79 -0.45 0.00	20.83 -0.42 0.00	24.75 -0.61 0.00	31.95 -0.62 0.00	35.22 -0.54 0.00	35.42 -0.61 0.00	28.99 -0.56 0.00	25.94 -0.47 0.00	22.72 -0.42 0.00	20.83 -0.21 0.00
VALLEY44_115KV_TB2 355964	20.28 0.20 0.00	18.85 0.24 0.00	17.67 0.24 0.00	17.56 0.26 0.00	18.13 0.22 0.00	20.84 0.47 0.00	30.10 0.79 0.00	32.24 -1.13 -0.22	31.02 0.99 0.00	25.13 0.92 0.00	23.58 0.91 0.00	22.04 0.75 0.00	21.83 0.59 0.00	21.81 0.57 0.00	21.87 0.64 0.00	21.68 0.43 0.00	25.23 -0.28 -0.14	33.58 1.01 0.00	35.51 -0.93 -0.69	37.07 1.04 0.00	30.03 0.47 0.00	27.39 0.98 0.00	23.73 0.60 0.00	21.02 -0.02 0.00
VALLEY____115KV_TB 1-4 80826	20.46 0.38 0.00	18.96 0.35 0.00	17.73 0.31 0.00	17.61 0.31 0.00	18.24 0.32 0.00	20.73 0.37 0.00	29.84 0.53 0.00	33.75 0.60 0.00	30.57 0.54 0.00	24.67 0.46 0.00	23.08 0.41 0.00	21.66 0.36 0.00	21.53 0.30 0.00	21.51 0.28 0.00	21.53 0.30 0.00	21.55 0.30 0.00	25.77 0.41 0.00	33.12 0.55 0.00	36.36 0.61 0.00	36.68 0.65 0.00	30.12 0.56 0.00	27.07 0.66 0.00	23.62 0.49 0.00	21.52 0.48 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	21.20 1.12 0.00	19.69 1.08 0.00	18.41 0.99 0.00	18.28 0.99 0.00	18.94 1.02 0.00	21.53 1.16 0.00	31.45 2.14 0.00	36.16 2.42 -0.59	32.22 2.19 0.00	25.93 1.72 0.00	24.22 1.54 0.00	22.64 1.36 0.02	22.48 1.25 0.01	22.43 1.21 0.02	22.43 1.25 0.05	22.35 1.25 0.15	27.30 1.55 -0.38	34.82 2.25 0.00	40.06 2.47 -1.84	38.66 2.63 0.00	31.68 2.13 0.00	28.29 1.88 0.00	24.71 1.57 0.00	22.24 1.20 0.00
VISCHER____FERRY HYD 24020	20.78 0.70 0.00	19.28 0.67 0.00	18.07 0.64 0.00	17.90 0.61 0.00	18.56 0.64 0.00	21.10 0.73 0.00	30.66 1.35 0.00	36.38 1.62 -1.61	31.32 1.29 0.00	25.18 0.97 0.00	23.58 0.91 0.00	22.26 0.85 -0.11	22.05 0.79 -0.03	22.12 0.81 -0.08	22.32 0.83 -0.26	22.89 0.89 -0.74	27.61 1.22 -1.03	34.20 1.63 0.00	42.40 1.75 -4.89	37.79 1.76 0.00	30.97 1.42 0.00	27.55 1.13 0.00	24.13 0.99 0.00	21.73 0.69 0.00
V_A_10_SYNC_DSASP 323832	19.68 -0.40 0.00	18.31 -0.30 0.00	17.16 -0.26 0.00	17.04 -0.26 0.00	17.58 -0.34 0.00	20.16 -0.20 0.00	28.90 -0.41 0.00	32.35 -0.96 -0.17	29.64 -0.39 0.00	24.09 -0.12 0.00	22.56 -0.11 0.00	21.13 -0.17 0.00	21.04 -0.19 0.00	21.06 -0.17 0.00	21.00 -0.23 0.00	20.89 -0.36 0.00	25.30 -0.18 -0.11	32.01 -0.55 0.00	35.38 -0.89 -0.52	35.27 -0.76 0.00	28.96 -0.59 0.00	26.20 -0.21 0.00	22.95 -0.19 0.00	20.34 -0.69 0.00
V_CMM_10_SYNC_DSASP 323787	19.84 -0.24 0.00	18.37 -0.24 0.00	17.18 -0.24 0.00	17.06 -0.24 0.00	17.69 -0.23 0.00	20.06 -0.30 0.00	28.75 -0.56 0.00	32.58 -0.56 0.00	29.46 -0.57 0.00	23.75 -0.46 0.00	22.24 -0.43 0.00	20.87 -0.43 0.00	20.87 -0.36 0.00	20.87 -0.36 0.00	20.87 -0.36 0.00	20.87 -0.38 0.00	24.81 -0.56 0.00	31.88 -0.69 0.00	35.11 -0.64 0.00	35.31 -0.72 0.00	28.93 -0.62 0.00	25.85 -0.56 0.00	22.67 -0.46 0.00	20.79 -0.25 0.00
V_CMP_10_SYNC_DSASP 323788	20.12 0.04 0.00	18.57 -0.04 0.00	17.37 -0.05 0.00	17.25 -0.05 0.00	17.87 -0.05 0.00	20.29 -0.08 0.00	29.37 0.06 0.00	33.28 0.13 0.00	30.09 0.06 0.00	24.40 0.19 0.00	22.81 0.14 0.00	21.32 0.02 0.00	21.28 0.04 0.00	21.21 -0.02 0.00	21.19 -0.04 0.00	21.28 0.02 0.00	25.26 -0.10 0.00	32.63 0.07 0.00	35.97 0.22 0.00	35.99 -0.04 0.00	29.50 -0.06 0.00	26.33 -0.08 0.00	23.13 0.00 0.00	21.25 0.21 0.00
V_E_10_SYNC_DSASP 323830	21.78 1.71 0.00	20.25 1.64 0.00	18.92 1.50 0.00	18.84 1.54 0.00	19.53 1.61 0.00	22.34 1.98 0.00	32.51 3.20 0.00	36.96 3.42 -0.40	33.15 3.12 0.00	26.56 2.35 0.00	24.60 1.93 0.00	22.85 1.55 0.00	22.66 1.42 0.00	22.59 1.36 0.00	22.61 1.38 0.00	22.72 1.47 0.00	27.50 1.88 -0.26	35.66 3.10 0.00	40.44 3.43 -1.25	39.60 3.57 0.00	32.69 3.13 0.00	29.34 2.93 0.00	25.56 2.43 0.00	22.87 1.83 0.00

V_F_30_NSYNC___DSASP 323816	21.02 0.94 0.00	19.47 0.86 0.00	18.27 0.85 0.00	18.13 0.83 0.00	18.80 0.88 0.00	21.39 1.02 0.00	31.16 1.85 0.00	36.93 2.15 -1.63	31.77 1.74 0.00	25.49 1.28 0.00	23.83 1.16 0.00	22.47 1.06 -0.10	22.24 0.98 -0.03	22.33 1.02 -0.08	22.52 1.04 -0.25	23.07 1.10 -0.71	27.88 1.47 -1.04	34.65 2.09 0.00	42.92 2.22 -4.95	38.30 2.27 0.00	31.42 1.86 0.00	27.86 1.45 0.00	24.38 1.25 0.00	21.94 0.90 0.00
V_F_30_SYNC_DSASP 323786	20.54 0.46 0.00	19.04 0.43 0.00	17.86 0.44 0.00	17.71 0.42 0.00	18.33 0.41 0.00	20.86 0.49 0.00	30.25 0.94 0.00	35.97 1.23 -1.60	30.99 0.96 0.00	24.89 0.68 0.00	23.33 0.66 0.00	22.02 0.62 -0.11	21.79 0.53 -0.03	21.87 0.55 -0.09	22.09 0.59 -0.26	22.64 0.64 -0.74	27.30 0.91 -1.02	33.81 1.24 0.00	41.96 1.32 -4.88	37.40 1.37 0.00	30.68 1.12 0.00	27.23 0.82 0.00	23.87 0.74 0.00	21.52 0.48 0.00
V_XM_10_SYNC_DSASP 323789	20.12 0.04 0.00	18.57 -0.04 0.00	17.37 -0.05 0.00	17.25 -0.05 0.00	17.87 -0.05 0.00	20.29 -0.08 0.00	29.37 0.06 0.00	33.28 0.13 0.00	30.09 0.06 0.00	24.40 0.19 0.00	22.81 0.14 0.00	21.32 0.02 0.00	21.28 0.04 0.00	21.21 -0.02 0.00	21.19 -0.04 0.00	21.28 0.02 0.00	25.26 -0.10 0.00	32.63 0.07 0.00	35.97 0.22 0.00	35.99 -0.04 0.00	29.50 -0.06 0.00	26.33 -0.08 0.00	23.13 0.00 0.00	21.25 0.21 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	21.10 1.02 0.00	19.54 0.93 0.00	18.22 0.80 0.00	18.09 0.80 0.00	18.80 0.88 0.00	21.24 0.88 0.00	31.07 1.76 0.00	36.62 2.35 -1.12	32.10 2.07 0.00	25.85 1.65 0.00	24.35 1.68 0.00	23.22 1.62 -0.30	22.86 1.55 -0.08	23.03 1.55 -0.24	23.56 1.59 -0.74	24.94 1.57 -2.11	28.02 1.90 -0.76	34.95 2.38 0.00	41.98 2.61 -3.61	38.66 2.63 0.00	31.59 2.04 0.00	28.15 1.74 0.00	24.61 1.48 0.00	22.15 1.12 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.10 1.02 0.00	19.58 0.97 0.00	18.24 0.82 0.00	18.09 0.80 0.00	18.83 0.91 0.00	21.24 0.88 0.00	31.19 1.88 0.00	36.96 2.59 -1.23	32.37 2.34 0.00	26.10 1.89 0.00	24.58 1.90 0.00	23.41 1.87 -0.24	23.12 1.83 -0.06	23.23 1.80 -0.19	23.64 1.83 -0.58	24.75 1.83 -1.67	28.28 2.11 -0.81	35.14 2.57 0.00	42.33 2.72 -3.86	38.73 2.70 0.00	31.68 2.13 0.00	28.18 1.77 0.00	24.71 1.57 0.00	22.19 1.16 0.00
W50THST__13_KV_LOAD 356117	21.16 1.08 0.00	19.63 1.02 0.00	18.29 0.87 0.00	18.15 0.85 0.00	18.89 0.97 0.00	21.30 0.94 0.00	31.30 1.99 0.00	37.13 2.75 -1.23	32.52 2.49 0.00	26.22 2.01 0.00	24.69 2.02 0.00	23.50 1.96 -0.24	23.23 1.93 -0.06	23.34 1.91 -0.19	23.75 1.93 -0.58	24.86 1.93 -1.67	28.40 2.23 -0.81	35.34 2.77 0.00	42.48 2.86 -3.86	38.87 2.85 0.00	31.77 2.22 0.00	28.29 1.88 0.00	24.80 1.67 0.00	22.28 1.24 0.00
WADING RIVER_IC_1 23522	21.68 1.61 0.00	20.12 1.51 0.00	18.76 1.34 0.00	18.56 1.26 0.00	19.42 1.51 0.00	21.94 1.57 0.00	32.74 3.43 0.00	38.82 4.44 -1.23	33.75 3.72 0.00	27.21 3.00 0.00	26.04 2.99 -0.37	24.44 2.85 -0.28	24.14 2.82 -0.08	24.97 2.80 -0.93	24.98 2.85 -0.90	25.96 2.89 -1.81	29.62 3.45 -0.81	36.64 4.07 0.00	44.42 4.86 -3.80	40.83 4.79 -0.01	33.46 3.90 -0.01	29.52 3.09 -0.02	25.94 2.80 -0.01	23.08 2.04 0.00
WADING RIVER_IC_2 23547	21.68 1.61 0.00	20.12 1.51 0.00	18.76 1.34 0.00	18.56 1.26 0.00	19.42 1.51 0.00	21.94 1.57 0.00	32.74 3.43 0.00	38.82 4.44 -1.23	33.75 3.72 0.00	27.21 3.00 0.00	26.04 2.99 -0.37	24.44 2.85 -0.28	24.14 2.82 -0.08	24.97 2.80 -0.93	24.98 2.85 -0.90	25.96 2.89 -1.81	29.62 3.45 -0.81	36.64 4.07 0.00	44.42 4.86 -3.80	40.83 4.79 -0.01	33.46 3.90 -0.01	29.52 3.09 -0.02	25.94 2.80 -0.01	23.08 2.04 0.00
WADING RIVER_IC_3 23601	21.68 1.61 0.00	20.12 1.51 0.00	18.76 1.34 0.00	18.56 1.26 0.00	19.42 1.51 0.00	21.94 1.57 0.00	32.74 3.43 0.00	38.82 4.44 -1.23	33.75 3.72 0.00	27.21 3.00 0.00	26.04 2.99 -0.37	24.44 2.85 -0.28	24.14 2.82 -0.08	24.97 2.80 -0.93	24.98 2.85 -0.90	25.96 2.89 -1.81	29.62 3.45 -0.81	36.64 4.07 0.00	44.42 4.86 -3.80	40.83 4.79 -0.01	33.46 3.90 -0.01	29.52 3.09 -0.02	25.94 2.80 -0.01	23.08 2.04 0.00
WALDENNY_12_KV_BK2 80841	20.14 0.06 0.00	18.76 0.15 0.00	17.58 0.16 0.00	17.44 0.14 0.00	18.01 0.09 0.00	20.69 0.33 0.00	29.81 0.50 0.00	32.58 -0.76 -0.20	30.57 0.54 0.00	24.84 0.63 0.00	23.29 0.61 0.00	21.77 0.47 0.00	21.55 0.32 0.00	21.53 0.30 0.00	21.62 0.38 0.00	21.45 0.19 0.00	25.62 0.13 -0.13	33.06 0.49 0.00	35.77 -0.61 -0.62	36.39 0.36 0.00	29.58 0.03 0.00	27.02 0.61 0.00	23.55 0.42 0.00	20.83 -0.21 0.00
WALDEN___HYDRO 24148	21.08 1.00 0.00	19.50 0.89 0.00	18.22 0.80 0.00	18.08 0.78 0.00	18.76 0.84 0.00	21.22 0.86 0.00	31.01 1.70 0.00	36.48 2.19 -1.14	31.89 1.86 0.00	25.68 1.48 0.00	24.15 1.47 0.00	22.98 1.41 -0.28	22.67 1.36 -0.07	22.82 1.36 -0.22	23.29 1.38 -0.68	24.58 1.38 -1.94	27.82 1.70 -0.76	34.72 2.15 0.00	41.79 2.40 -3.64	38.48 2.45 0.00	31.45 1.89 0.00	28.02 1.61 0.00	24.52 1.39 0.00	22.11 1.07 0.00
WARRENSBURG___ 23737	20.98 0.90 0.00	19.45 0.84 0.00	18.36 0.94 0.00	18.21 0.92 0.00	18.89 0.97 0.00	21.51 1.14 0.00	31.27 1.96 0.00	37.04 2.26 -1.63	31.77 1.74 0.00	25.47 1.26 0.00	23.76 1.09 0.00	22.36 0.96 -0.10	22.09 0.83 -0.03	22.21 0.89 -0.08	22.39 0.91 -0.25	22.96 1.00 -0.71	27.78 1.37 -1.05	34.62 2.05 0.00	42.89 2.18 -4.96	38.30 2.27 0.00	31.39 1.83 0.00	27.76 1.35 0.00	24.29 1.16 0.00	21.84 0.80 0.00
WATERSIDE___6 8 9 23538	21.16 1.08 0.00	19.65 1.04 0.00	18.31 0.89 0.00	18.16 0.86 0.00	18.89 0.97 0.00	21.20 0.84 0.00	31.13 1.82 0.00	36.99 2.62 -1.23	32.40 2.37 0.00	26.12 1.91 0.00	24.60 1.93 0.00	23.41 1.87 -0.24	23.17 1.87 -0.06	23.25 1.83 -0.19	23.68 1.87 -0.58	24.80 1.87 -1.67	28.35 2.18 -0.81	35.24 2.67 0.00	42.40 2.79 -3.86	38.80 2.77 0.00	31.59 2.04 0.00	28.18 1.77 0.00	24.73 1.60 0.00	22.19 1.16 0.00
WATKINRD_115KV_LN8_ILLION 55919	20.38 0.30 0.00	18.91 0.30 0.00	17.68 0.26 0.00	17.56 0.26 0.00	18.19 0.27 0.00	20.67 0.31 0.00	29.78 0.47 0.00	33.68 0.53 0.00	30.48 0.45 0.00	24.57 0.36 0.00	23.02 0.34 0.00	21.60 0.30 0.00	21.49 0.25 0.00	21.49 0.25 0.00	21.49 0.25 0.00	21.53 0.28 0.00	25.72 0.36 0.00	33.06 0.49 0.00	36.29 0.54 0.00	36.60 0.58 0.00	30.03 0.47 0.00	26.91 0.50 0.00	23.53 0.39 0.00	21.40 0.36 0.00
WATSON___69_KV_BK 1 55734	21.72 1.65 0.00	20.14 1.53 0.00	18.75 1.32 0.00	18.60 1.30 0.00	19.44 1.52 0.00	21.98 1.61 0.00	32.45 3.14 0.00	38.72 4.34 -1.23	33.66 3.63 0.00	27.19 2.98 0.00	25.99 2.95 -0.37	24.37 2.79 -0.28	24.01 2.70 -0.08	24.84 2.68 -0.93	24.89 2.76 -0.90	25.85 2.78 -1.81	29.50 3.32 -0.81	36.51 3.94 0.00	44.34 4.72 -3.87	40.68 4.65 0.00	33.37 3.81 0.00	29.54 3.12 -0.02	26.12 2.98 0.00	23.12 2.08 0.00

WDELAWARE___HYD 323627	21.24 1.16 0.00	19.67 1.06 0.00	18.34 0.92 0.00	18.21 0.92 0.00	18.90 0.98 0.00	21.37 1.00 0.00	31.13 1.82 0.00	36.42 2.22 -1.05	31.95 1.92 0.00	25.73 1.53 0.00	24.15 1.47 0.00	22.75 1.41 -0.05	22.61 1.36 -0.01	22.63 1.36 -0.04	22.72 1.38 -0.11	22.95 1.38 -0.32	27.77 1.73 -0.68	34.78 2.22 0.00	41.51 2.47 -3.29	38.55 2.52 0.00	31.50 1.95 0.00	28.23 1.82 0.00	24.68 1.55 0.00	22.28 1.24 0.00
WEST BABYLON___IC 23714	21.62 1.55 0.00	20.04 1.43 0.00	18.66 1.24 0.00	18.51 1.21 0.00	19.33 1.42 0.00	21.85 1.49 0.00	32.27 2.96 0.00	38.45 4.08 -1.23	33.45 3.42 0.00	27.02 2.81 0.00	25.85 2.81 -0.37	24.24 2.66 -0.28	23.90 2.59 -0.08	24.73 2.57 -0.93	24.76 2.63 -0.90	25.73 2.66 -1.81	29.32 3.15 -0.81	36.25 3.68 0.00	44.02 4.40 -3.86	40.35 4.32 0.00	33.13 3.58 0.00	29.36 2.93 -0.02	25.93 2.80 0.00	22.99 1.96 0.00
WEST CANADA___HYD 24049	20.16 0.08 0.00	18.69 0.07 0.00	17.49 0.07 0.00	17.37 0.07 0.00	17.99 0.07 0.00	20.45 0.08 0.00	29.46 0.15 0.00	33.35 0.20 0.00	30.18 0.15 0.00	24.33 0.12 0.00	22.79 0.11 0.00	21.41 0.11 0.00	21.32 0.09 0.00	21.32 0.09 0.00	21.32 0.09 0.00	21.34 0.09 0.00	25.52 0.15 0.00	32.76 0.20 0.00	35.97 0.22 0.00	36.25 0.22 0.00	29.73 0.18 0.00	26.57 0.16 0.00	23.27 0.14 0.00	21.12 0.08 0.00
WESTERN_NY_WIND 24143	20.20 0.12 0.00	18.82 0.21 0.00	17.63 0.21 0.00	17.51 0.21 0.00	18.06 0.14 0.00	20.73 0.37 0.00	29.75 0.44 0.00	33.09 -0.23 -0.17	30.60 0.57 0.00	24.84 0.63 0.00	23.22 0.54 0.00	21.72 0.43 0.00	21.59 0.36 0.00	21.59 0.36 0.00	21.51 0.28 0.00	21.40 0.15 0.00	25.76 0.28 -0.11	32.96 0.39 0.00	36.19 -0.11 -0.54	36.14 0.11 0.00	29.79 0.24 0.00	26.97 0.56 0.00	23.57 0.44 0.00	20.83 -0.21 0.00
WESTOVER___LESR 323668	20.48 0.40 0.00	18.98 0.37 0.00	17.79 0.37 0.00	17.66 0.36 0.00	18.30 0.38 0.00	20.88 0.51 0.00	30.13 0.82 0.00	34.10 0.56 -0.39	30.93 0.90 0.00	24.96 0.75 0.00	23.38 0.70 0.00	21.87 0.58 0.00	21.72 0.49 0.00	21.72 0.49 0.00	21.74 0.51 0.00	21.72 0.47 0.00	26.15 0.53 -0.26	33.51 0.94 0.00	37.63 0.64 -1.23	37.04 1.01 0.00	30.29 0.74 0.00	27.26 0.85 0.00	23.76 0.62 0.00	21.40 0.36 0.00
WETHRSFD_WT_PWR 323626	20.18 0.10 0.00	18.78 0.17 0.00	17.60 0.17 0.00	17.47 0.17 0.00	18.05 0.13 0.00	20.73 0.37 0.00	29.81 0.50 0.00	32.91 -0.46 -0.23	30.69 0.66 0.00	24.88 0.68 0.00	23.31 0.63 0.00	21.81 0.51 0.00	21.72 0.49 0.00	21.72 0.49 0.00	21.62 0.38 0.00	21.51 0.26 0.00	25.69 0.18 -0.15	33.12 0.55 0.00	36.14 -0.32 -0.71	35.85 -0.18 0.00	29.94 0.38 0.00	27.07 0.66 0.00	23.62 0.49 0.00	20.91 -0.13 0.00
WHAVSTOR_138KV_BK127 55557	21.02 0.94 0.00	19.49 0.87 0.00	18.17 0.75 0.00	18.04 0.74 0.00	18.74 0.82 0.00	21.18 0.81 0.00	30.95 1.64 0.00	36.53 2.25 -1.13	31.98 1.95 0.00	25.78 1.57 0.00	24.29 1.61 0.00	23.15 1.55 -0.30	22.80 1.49 -0.08	22.96 1.49 -0.24	23.49 1.53 -0.73	24.86 1.51 -2.09	27.95 1.83 -0.76	34.85 2.28 0.00	41.84 2.47 -3.62	38.51 2.49 0.00	31.48 1.92 0.00	28.05 1.64 0.00	24.54 1.41 0.00	22.09 1.05 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.02 0.94 0.00	19.49 0.87 0.00	18.17 0.75 0.00	18.04 0.74 0.00	18.74 0.82 0.00	21.18 0.81 0.00	30.95 1.64 0.00	36.53 2.25 -1.13	31.98 1.95 0.00	25.78 1.57 0.00	24.29 1.61 0.00	23.15 1.55 -0.30	22.80 1.49 -0.08	22.96 1.49 -0.24	23.49 1.53 -0.73	24.86 1.51 -2.09	27.95 1.83 -0.76	34.85 2.28 0.00	41.84 2.47 -3.62	38.51 2.49 0.00	31.48 1.92 0.00	28.05 1.64 0.00	24.54 1.41 0.00	22.09 1.05 0.00
WHITEHAL_115KV_TB1 80871	21.36 1.28 0.00	19.77 1.15 0.00	18.62 1.20 0.00	18.51 1.21 0.00	19.19 1.27 0.00	21.88 1.51 0.00	32.07 2.76 0.00	37.96 3.18 -1.63	32.58 2.55 0.00	26.05 1.84 0.00	24.26 1.59 0.00	22.78 1.38 -0.10	22.43 1.17 -0.03	22.57 1.25 -0.08	22.78 1.30 -0.25	23.37 1.40 -0.71	28.29 1.88 -1.05	35.40 2.83 0.00	43.71 2.97 -4.99	39.20 3.17 0.00	32.18 2.63 0.00	28.34 1.93 0.00	24.91 1.78 0.00	22.22 1.18 0.00
WHITEPLN_13_KV_LOAD 356215	21.28 1.20 0.00	19.75 1.14 0.00	18.41 0.99 0.00	18.27 0.97 0.00	18.96 1.04 0.00	21.49 1.12 0.00	31.39 2.08 0.00	37.18 2.82 -1.22	32.52 2.49 0.00	26.19 1.99 0.00	24.65 1.97 0.00	23.46 1.92 -0.24	23.17 1.87 -0.06	23.28 1.85 -0.20	23.69 1.87 -0.59	24.85 1.89 -1.70	28.40 2.23 -0.80	35.34 2.77 0.00	42.53 2.93 -3.84	39.05 3.03 0.00	31.98 2.42 0.00	28.50 2.09 0.00	24.85 1.71 0.00	22.45 1.41 0.00
WM_FLOYD_69_KV_BK2 356380	21.66 1.59 0.00	20.10 1.49 0.00	18.71 1.29 0.00	18.56 1.26 0.00	19.41 1.49 0.00	21.92 1.55 0.00	32.36 3.05 0.00	38.68 4.31 -1.23	33.63 3.60 0.00	27.21 3.00 0.00	25.97 2.93 -0.37	24.37 2.79 -0.28	24.03 2.72 -0.08	24.84 2.68 -0.93	24.89 2.76 -0.90	25.85 2.78 -1.81	29.50 3.32 -0.81	36.51 3.94 0.00	44.35 4.72 -3.87	40.65 4.61 -0.01	33.34 3.78 0.00	29.46 3.04 -0.02	26.14 3.01 0.00	23.06 2.02 0.00
WOODARD___115KV_TB2 355635	19.96 -0.12 0.00	18.52 -0.09 0.00	17.35 -0.07 0.00	17.23 -0.07 0.00	17.85 -0.07 0.00	20.35 -0.02 0.00	29.22 -0.09 0.00	33.00 -0.27 -0.12	29.88 -0.15 0.00	24.11 -0.10 0.00	22.54 -0.14 0.00	21.13 -0.17 0.00	21.02 -0.21 0.00	21.00 -0.23 0.00	21.04 -0.19 0.00	21.04 -0.21 0.00	25.26 -0.18 -0.08	32.34 -0.23 0.00	35.80 -0.32 -0.36	35.74 -0.29 0.00	29.35 -0.21 0.00	26.33 -0.08 0.00	23.02 -0.12 0.00	20.89 -0.15 0.00
YORK___WARBASSE 23770	21.22 1.14 0.00	19.69 1.08 0.00	18.34 0.92 0.00	18.18 0.88 0.00	18.92 1.00 0.00	21.18 0.81 0.00	31.16 1.85 0.00	37.06 2.69 -1.23	32.49 2.46 0.00	26.14 1.94 0.00	24.63 1.95 0.00	23.43 1.90 -0.24	23.21 1.91 -0.06	23.31 1.89 -0.19	23.75 1.93 -0.58	24.86 1.93 -1.67	28.43 2.26 -0.81	35.40 2.83 0.00	42.58 2.97 -3.86	39.02 2.99 0.00	31.62 2.07 0.00	28.26 1.85 0.00	24.78 1.64 0.00	22.24 1.20 0.00