

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/02/2023

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	24.20	22.49	19.98	19.38	19.44	21.77	27.55	29.13	28.15	27.27	25.67	26.74	27.21	28.69	30.20	32.40	34.95	42.16	44.96	42.16	33.80	29.65	26.86	24.41
24138	1.35	1.09	0.90	0.87	0.77	0.88	1.73	2.08	2.20	2.18	2.03	2.11	2.10	2.16	2.12	2.23	2.19	3.23	3.69	3.09	1.97	2.07	1.90	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.11	-0.16	-0.21	-0.22	0.00	0.00	0.00	-0.74	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	24.20	22.51	20.02	19.32	19.47	21.82	27.45	29.08	28.10	27.24	25.62	26.69	27.18	28.64	30.18	32.37	34.98	42.20	44.91	42.31	33.95	29.70	26.91	24.44
24260	1.35	1.11	0.93	0.81	0.80	0.92	1.63	2.03	2.15	2.16	1.98	2.06	2.07	2.11	2.09	2.20	2.23	3.27	3.65	3.24	2.13	2.12	1.95	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.16	-0.21	-0.22	0.00	0.00	0.00	-0.74	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	24.20	22.51	20.02	19.32	19.47	21.82	27.45	29.08	28.10	27.24	25.62	26.69	27.18	28.64	30.18	32.37	34.98	42.20	44.91	42.31	33.95	29.70	26.91	24.44
24261	1.35	1.11	0.93	0.81	0.80	0.92	1.63	2.03	2.15	2.16	1.98	2.06	2.07	2.11	2.09	2.20	2.23	3.27	3.65	3.24	2.13	2.12	1.95	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.11	-0.16	-0.21	-0.22	0.00	0.00	0.00	-0.74	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	23.77	22.23	19.79	19.23	19.36	21.75	26.98	28.51	27.35	26.29	24.76	25.75	25.84	27.27	28.82	31.53	34.49	41.42	44.04	42.00	34.18	29.34	26.36	23.91
24011	0.91	0.83	0.71	0.72	0.69	0.86	1.16	1.46	1.40	1.23	1.13	1.35	1.07	1.18	1.20	1.36	1.74	2.49	3.24	2.93	2.35	1.77	1.40	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.12	0.18	0.23	0.24	0.00	0.00	0.00	-0.28	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	23.79	22.26	19.81	19.27	19.40	21.79	27.04	28.57	27.43	26.37	24.83	25.83	25.89	27.33	28.88	31.59	34.59	41.54	44.29	42.16	34.24	29.43	26.41	23.96
23798	0.94	0.86	0.72	0.76	0.73	0.90	1.21	1.51	1.48	1.30	1.20	1.42	1.12	1.24	1.26	1.42	1.83	2.61	3.49	3.09	2.42	1.85	1.45	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.12	0.18	0.23	0.24	0.00	0.00	0.00	-0.27	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	23.77	22.23	19.79	19.23	19.36	21.75	26.98	28.51	27.35	26.29	24.76	25.75	25.84	27.27	28.82	31.53	34.49	41.42	44.04	42.00	34.18	29.34	26.36	23.91
24028	0.91	0.83	0.71	0.72	0.69	0.86	1.16	1.46	1.40	1.23	1.13	1.35	1.07	1.18	1.20	1.36	1.74	2.49	3.24	2.93	2.35	1.77	1.40	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.12	0.18	0.23	0.24	0.00	0.00	0.00	-0.28	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	23.65	22.10	19.73	19.15	19.25	21.58	26.98	28.43	27.30	26.23	24.73	25.44	25.69	27.05	28.55	31.47	34.39	41.38	43.67	41.53	33.54	29.04	26.28	23.86
23527	0.80	0.71	0.65	0.65	0.58	0.69	1.16	1.38	1.35	1.18	1.11	1.15	1.10	1.19	1.17	1.30	1.64	2.45	2.84	2.46	1.72	1.46	1.32	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.23	0.36	0.46	0.49	0.00	0.00	0.00	-0.31	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	23.20	21.68	19.33	18.77	18.89	20.94	26.05	27.40	26.34	25.39	23.93	24.79	25.12	26.49	27.97	30.50	33.28	39.90	41.98	40.05	32.49	28.10	25.39	23.11
24190	0.34	0.28	0.25	0.26	0.22	0.04	0.23	0.35	0.39	0.33	0.31	0.37	0.32	0.37	0.31	0.33	0.52	0.97	1.18	0.98	0.67	0.52	0.42	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.10	0.15	0.20	0.21	0.00	0.00	0.00	-0.28	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	22.65	21.29	19.00	18.45	18.61	20.85	25.62	26.89	25.79	24.90	23.46	24.35	24.75	26.11	27.67	29.96	32.43	38.19	39.51	38.29	31.57	27.30	24.71	22.56
355683	-0.21	-0.11	-0.08	-0.06	-0.06	-0.04	-0.21	-0.16	-0.16	-0.18	-0.17	-0.17	-0.20	-0.21	-0.20	-0.21	-0.33	-0.74	-1.01	-0.78	-0.25	-0.28	-0.25	-0.32
	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	23.20	21.68	19.33	18.77	18.89	20.94	26.05	27.40	26.34	25.39	23.93	24.79	25.12	26.49	27.97	30.50	33.28	39.90	41.98	40.05	32.49	28.10	25.39	23.11
23571	0.34	0.28	0.25	0.26	0.22	0.04	0.23	0.35	0.39	0.33	0.31	0.37	0.32	0.37	0.31	0.33	0.52	0.97	1.18	0.98	0.67	0.52	0.42	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.10	0.15	0.20	0.21	0.00	0.00	0.00	-0.28	0.00	0.00	0.00	0.00	0.00
ALBANY___2	23.20	21.68	19.33	18.77	18.89	20.94	26.05	27.40	26.34	25.39	23.93	24.79	25.12	26.49	27.97	30.50	33.28	39.90	41.98	40.05	32.49	28.10	25.39	23.11
23572	0.34	0.28	0.25	0.26	0.22	0.04	0.23	0.35	0.39	0.33	0.31	0.37	0.32	0.37	0.31	0.33	0.52	0.97	1.18	0.98	0.67	0.52	0.42	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.10	0.15	0.20	0.21	0.00	0.00	0.00	-0.28	0.00	0.00	0.00	0.00	0.00
ALBANY___3	23.20	21.68	19.33	18.77	18.89	20.94	26.05	27.40	26.34	25.39	23.93	24.79	25.12	26.49	27.97	30.50	33.28	39.90	41.98	40.05	32.49	28.10	25.39	23.11
23573	0.34	0.28	0.25	0.26	0.22	0.04	0.23	0.35	0.39	0.33	0.31	0.37	0.32	0.37	0.31	0.33	0.52	0.97	1.18	0.98	0.67	0.52	0.42	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.10	0.15	0.20	0.21	0.00	0.00	0.00	-0.28	0.00	0.00	0.00	0.00	0.00

ALBANY___4 23574	23.20 0.34 0.00	21.68 0.28 0.00	19.33 0.25 0.00	18.77 0.26 0.00	18.89 0.22 0.00	20.94 0.04 0.00	26.05 0.23 0.00	27.40 0.35 0.00	26.34 0.39 0.00	25.39 0.33 0.01	23.93 0.31 0.00	24.79 0.37 0.10	25.12 0.32 0.15	26.49 0.37 0.20	27.97 0.31 0.21	30.50 0.33 0.00	33.28 0.52 0.00	39.90 0.97 0.00	41.98 1.18 -0.28	40.05 0.98 0.00	32.49 0.67 0.00	28.10 0.52 0.00	25.39 0.42 0.00	23.11 0.23 0.00
ALBANY___LFGE 323615	23.38 0.53 0.00	21.85 0.45 0.00	19.48 0.40 0.00	18.91 0.41 0.00	19.04 0.37 0.00	21.15 0.25 0.00	26.31 0.49 0.00	27.70 0.65 0.00	26.62 0.67 0.00	25.64 0.58 0.01	24.17 0.54 0.00	25.05 0.64 0.11	25.38 0.60 0.17	26.77 0.66 0.21	28.25 0.61 0.22	30.87 0.69 0.00	33.71 0.95 0.00	40.41 1.48 0.00	42.59 1.78 -0.28	40.56 1.48 0.00	32.81 0.99 0.00	28.41 0.83 0.00	25.66 0.70 0.00	23.36 0.48 0.00
ALCOA_PA_115KV_PL-6C 55860	22.69 -0.16 0.00	21.31 -0.09 0.00	19.04 -0.04 0.00	18.49 -0.02 0.00	18.65 -0.02 0.00	20.90 0.00 0.00	25.67 -0.15 0.00	26.94 -0.11 0.00	25.85 -0.10 0.00	24.95 -0.13 0.00	23.54 -0.09 0.00	24.40 -0.12 0.00	24.80 -0.15 0.00	26.19 -0.13 0.00	27.73 -0.14 0.00	30.02 -0.15 0.00	32.49 -0.26 0.00	38.23 -0.70 0.00	39.55 -0.97 0.00	38.33 -0.74 0.00	31.57 -0.25 0.00	27.36 -0.22 0.00	24.76 -0.20 0.00	22.58 -0.30 0.00
ALCOA_RYNLDS___DRP 24188	22.69 -0.16 0.00	21.31 -0.09 0.00	19.04 -0.04 0.00	18.49 -0.02 0.00	18.65 -0.02 0.00	20.90 0.00 0.00	25.67 -0.15 0.00	26.94 -0.11 0.00	25.85 -0.10 0.00	24.95 -0.13 0.00	23.54 -0.09 0.00	24.40 -0.12 0.00	24.80 -0.15 0.00	26.19 -0.13 0.00	27.73 -0.14 0.00	30.02 -0.15 0.00	32.49 -0.26 0.00	38.23 -0.70 0.00	39.55 -0.97 0.00	38.33 -0.74 0.00	31.57 -0.25 0.00	27.36 -0.22 0.00	24.76 -0.20 0.00	22.58 -0.30 0.00
ALCOA___DSASP 323711	22.70 -0.16 0.00	21.31 -0.09 0.00	19.04 -0.04 0.00	18.49 -0.02 0.00	18.65 -0.02 0.00	20.90 0.00 0.00	25.67 -0.15 0.00	26.94 -0.11 0.00	25.85 -0.10 0.00	24.95 -0.12 0.00	23.54 -0.09 0.00	24.40 -0.12 0.00	24.80 -0.15 0.00	26.19 -0.13 0.00	27.73 -0.14 0.00	30.02 -0.15 0.00	32.49 -0.26 0.00	38.23 -0.70 0.00	38.91 -1.62 0.00	38.29 -0.78 0.00	31.60 -0.22 0.00	27.39 -0.19 0.00	24.76 -0.20 0.00	22.58 -0.30 0.00
ALLEGHENY___COGEN 23514	24.13 1.28 0.00	22.57 1.18 0.00	20.00 0.92 0.00	19.39 0.89 0.00	19.70 1.03 0.00	22.09 1.19 0.00	27.42 1.60 0.00	28.76 1.71 0.00	27.43 1.48 0.00	26.60 1.53 0.00	24.83 1.20 0.00	25.75 1.23 0.00	25.92 0.97 0.00	27.56 1.24 0.00	28.56 0.70 0.00	31.11 0.94 0.00	34.13 1.38 0.00	41.11 2.18 0.00	43.61 3.08 0.00	41.81 2.73 0.00	33.41 1.59 0.00	28.54 0.96 0.00	26.61 1.65 0.00	24.46 1.58 0.00
ALTAMONT_115KV_TB 2 55880	23.43 0.57 0.00	21.89 0.49 0.00	19.50 0.42 0.00	18.93 0.43 0.00	19.06 0.39 0.00	21.27 0.38 0.00	26.47 0.65 0.00	27.84 0.78 0.00	26.75 0.80 0.00	25.79 0.73 0.01	24.29 0.66 0.00	25.19 0.74 0.07	25.54 0.70 0.11	26.92 0.74 0.14	28.44 0.72 0.15	30.96 0.78 0.00	33.74 0.98 0.00	40.45 1.52 0.00	42.50 1.70 -0.27	40.60 1.52 0.00	32.90 1.08 0.00	28.49 0.91 0.00	25.76 0.80 0.00	23.50 0.62 0.00
ALTONA_WT_PWR 323606	23.31 0.46 0.00	21.89 0.49 0.00	19.54 0.46 0.00	18.97 0.46 0.00	19.17 0.50 0.00	21.52 0.63 0.00	26.52 0.70 0.00	27.86 0.81 0.00	26.76 0.81 0.00	25.78 0.70 0.00	24.29 0.66 0.00	25.16 0.64 0.00	25.55 0.60 0.00	27.00 0.68 0.00	28.62 0.75 0.00	31.02 0.84 0.00	33.54 0.78 0.00	39.67 0.74 0.00	40.61 0.08 0.00	39.50 0.43 0.00	32.30 0.48 0.00	27.61 0.03 0.00	24.71 -0.25 0.00	22.29 -0.60 0.00
AMERICAN_REF_FUEL 24010	22.76 -0.09 0.00	21.38 -0.02 0.00	19.00 -0.08 0.00	18.40 -0.11 0.00	18.78 0.11 0.00	20.96 0.06 0.00	25.69 -0.13 0.00	26.43 -0.62 0.00	25.25 -0.70 0.00	24.87 -0.20 0.00	23.37 -0.26 0.00	24.33 -0.20 0.00	24.90 -0.05 0.00	25.98 -0.34 0.00	27.84 -0.03 0.00	30.17 0.00 0.00	32.89 0.13 0.00	39.16 0.23 0.00	40.85 0.32 0.00	39.19 0.12 0.00	31.41 -0.41 0.00	27.11 -0.47 0.00	24.64 -0.33 0.00	22.90 0.02 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.91 1.05 0.00	22.36 0.96 0.00	19.75 0.67 0.00	19.12 0.61 0.00	19.57 0.90 0.00	21.94 1.04 0.00	27.19 1.37 0.00	28.24 1.19 0.00	26.94 0.99 0.00	26.53 1.45 0.00	25.00 1.37 0.00	25.99 1.47 0.00	26.62 1.67 0.00	27.82 1.50 0.00	29.76 1.90 0.00	32.25 2.08 0.00	35.24 2.49 0.00	42.00 3.07 0.00	43.81 3.28 0.00	42.00 2.93 0.00	33.48 1.65 0.00	28.88 1.30 0.00	26.13 1.17 0.00	24.12 1.23 0.00
ARTHUR_KILL_GT_1 23520	24.03 1.16 -0.01	22.33 0.92 -0.01	19.85 0.76 -0.01	19.24 0.72 -0.01	19.37 0.69 -0.01	21.74 0.84 -0.01	27.31 1.50 0.01	28.78 1.84 0.12	27.67 1.97 0.25	27.03 1.96 0.00	25.45 1.82 0.00	26.51 1.89 -0.10	27.00 1.90 -0.16	28.47 1.95 -0.20	29.55 1.98 0.30	32.30 2.14 0.01	34.78 2.03 0.01	41.92 3.00 0.01	37.21 3.28 6.60	41.80 2.73 0.01	33.72 1.91 0.01	29.58 2.01 0.01	26.74 1.77 -0.01	24.42 1.53 -0.01
ARTHUR_KILL_2 23512	23.98 1.12 -0.01	22.28 0.88 -0.01	19.81 0.72 -0.01	19.20 0.69 -0.01	19.31 0.64 -0.01	21.70 0.79 -0.01	27.23 1.42 0.01	28.72 1.78 0.12	27.62 1.92 0.25	26.96 1.88 0.00	25.37 1.75 0.00	26.44 1.81 -0.10	26.95 1.85 -0.16	28.39 1.87 -0.20	29.46 1.90 0.30	32.21 2.05 0.01	34.68 1.93 0.01	41.76 2.84 0.01	37.09 3.16 6.60	41.68 2.62 0.01	33.62 1.81 0.01	29.50 1.93 0.01	26.69 1.72 -0.01	24.38 1.49 -0.01
ARTHUR_KILL_3 23513	24.00 1.14 0.00	22.32 0.92 0.00	19.82 0.74 0.00	19.23 0.72 0.00	19.30 0.64 0.00	21.61 0.71 0.00	27.27 1.45 0.00	28.70 1.76 0.11	27.57 1.87 0.25	26.94 1.86 -0.01	25.41 1.77 0.00	26.44 1.81 -0.11	26.91 1.80 -0.16	28.34 1.81 -0.21	29.30 1.73 0.29	31.95 1.78 0.01	34.52 1.77 0.00	41.65 2.72 0.00	37.10 3.16 6.59	41.69 2.62 0.00	33.41 1.59 0.00	29.34 1.77 0.01	26.66 1.70 0.00	24.23 1.35 0.00
ARTHUR_KILL_COGEN 323718	24.03 1.16 -0.01	22.33 0.92 -0.01	19.85 0.76 -0.01	19.24 0.72 -0.01	19.37 0.69 -0.01	21.74 0.84 -0.01	27.31 1.50 0.01	28.78 1.84 0.12	27.67 1.97 0.25	27.03 1.96 0.00	25.45 1.82 0.00	26.51 1.89 -0.10	27.00 1.90 -0.16	28.47 1.95 -0.20	29.55 1.98 0.30	32.30 2.14 0.01	34.78 2.03 0.01	41.92 3.00 0.01	37.21 3.28 6.60	41.80 2.73 0.01	33.72 1.91 0.01	29.58 2.01 0.01	26.74 1.77 -0.01	24.42 1.53 -0.01
ASHOKAN____ 23654	23.91 1.05 0.00	22.26 0.86 0.00	19.81 0.72 0.00	19.21 0.70 0.00	19.06 0.39 0.00	21.19 0.29 0.00	26.42 0.59 0.00	27.56 0.51 0.00	26.47 0.52 0.00	25.77 0.70 0.00	23.89 0.26 0.00	25.58 1.08 0.02	25.94 1.02 0.03	27.47 1.19 0.04	29.02 1.20 0.04	30.65 0.48 0.00	33.61 0.85 0.00	40.80 1.87 0.00	44.43 3.73 -0.18	42.39 3.32 0.00	33.03 1.21 0.00	28.71 1.13 0.00	26.03 1.07 0.00	23.73 0.85 0.00

ASTORIA_EAST_ENERGY_CC1 323581	24.05 1.19 -0.01	22.37 0.96 -0.01	19.89 0.80 -0.01	19.27 0.76 -0.01	19.35 0.67 -0.01	21.68 0.77 -0.01	27.38 1.55 -0.01	28.96 1.92 0.01	27.99 2.05 0.01	27.08 2.01 0.00	25.52 1.89 0.00	26.56 1.94 -0.10	27.05 1.95 -0.16	28.50 1.98 -0.20	30.03 1.95 -0.21	32.22 2.05 0.01	34.71 1.97 0.01	41.76 2.84 0.01	44.22 2.96 -0.74	41.46 2.38 0.00	33.53 1.72 0.01	29.52 1.93 -0.01	26.82 1.85 -0.01	24.33 1.44 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	24.05 1.19 -0.01	22.37 0.96 -0.01	19.89 0.80 -0.01	19.27 0.76 -0.01	19.35 0.67 -0.01	21.68 0.77 -0.01	27.38 1.55 -0.01	28.96 1.92 0.01	27.99 2.05 0.01	27.08 2.01 0.00	25.52 1.89 0.00	26.56 1.94 -0.10	27.05 1.95 -0.16	28.50 1.98 -0.20	30.03 1.95 -0.21	32.22 2.05 0.01	34.71 1.97 0.01	41.76 2.84 0.01	44.22 2.96 -0.74	41.46 2.38 0.00	33.53 1.72 0.01	29.52 1.93 -0.01	26.82 1.85 -0.01	24.33 1.44 -0.01
ASTORIA_GT2_1 24094	24.05 1.19 -0.01	22.36 0.96 0.00	19.88 0.80 0.00	19.19 0.68 0.00	19.34 0.67 0.00	21.67 0.77 0.00	27.30 1.47 -0.01	28.94 1.89 0.01	27.99 2.05 0.01	27.11 2.03 0.00	25.52 1.89 0.00	26.56 1.94 -0.10	27.05 1.95 -0.16	28.50 1.97 -0.20	30.03 1.95 -0.21	32.21 2.05 0.02	34.72 1.97 0.00	41.77 2.84 0.00	44.31 3.04 -0.74	41.92 2.85 0.00	33.64 1.81 0.00	29.54 1.96 0.00	26.81 1.85 0.00	24.30 1.42 0.00
ASTORIA_GT2_2 24095	24.05 1.19 -0.01	22.36 0.96 0.00	19.88 0.80 0.00	19.19 0.68 0.00	19.34 0.67 0.00	21.67 0.77 0.00	27.30 1.47 -0.01	28.94 1.89 0.01	27.99 2.05 0.01	27.11 2.03 0.00	25.52 1.89 0.00	26.56 1.94 -0.10	27.05 1.95 -0.16	28.50 1.97 -0.20	30.03 1.95 -0.21	32.21 2.05 0.02	34.72 1.97 0.00	41.77 2.84 0.00	44.31 3.04 -0.74	41.92 2.85 0.00	33.64 1.81 0.00	29.54 1.96 0.00	26.81 1.85 0.00	24.30 1.42 0.00
ASTORIA_GT2_3 24096	24.05 1.19 -0.01	22.36 0.96 0.00	19.88 0.80 0.00	19.19 0.68 0.00	19.34 0.67 0.00	21.67 0.77 0.00	27.30 1.47 -0.01	28.94 1.89 0.01	27.99 2.05 0.01	27.11 2.03 0.00	25.52 1.89 0.00	26.56 1.94 -0.10	27.05 1.95 -0.16	28.50 1.97 -0.20	30.03 1.95 -0.21	32.21 2.05 0.02	34.72 1.97 0.00	41.77 2.84 0.00	44.31 3.04 -0.74	41.92 2.85 0.00	33.64 1.81 0.00	29.54 1.96 0.00	26.81 1.85 0.00	24.30 1.42 0.00
ASTORIA_GT2_4 24097	24.05 1.19 -0.01	22.36 0.96 0.00	19.88 0.80 0.00	19.19 0.68 0.00	19.34 0.67 0.00	21.67 0.77 0.00	27.30 1.47 -0.01	28.94 1.89 0.01	27.99 2.05 0.01	27.11 2.03 0.00	25.52 1.89 0.00	26.56 1.94 -0.10	27.05 1.95 -0.16	28.50 1.97 -0.20	30.03 1.95 -0.21	32.21 2.05 0.02	34.72 1.97 0.00	41.77 2.84 0.00	44.31 3.04 -0.74	41.92 2.85 0.00	33.64 1.81 0.00	29.54 1.96 0.00	26.81 1.85 0.00	24.30 1.42 0.00
ASTORIA_GT3_1 24098	24.05 1.19 -0.01	22.36 0.96 0.00	19.88 0.80 0.00	19.19 0.68 0.00	19.34 0.67 0.00	21.67 0.77 0.00	27.30 1.47 -0.01	28.94 1.89 0.01	27.99 2.05 0.01	27.11 2.03 0.00	25.52 1.89 0.00	26.56 1.94 -0.10	27.05 1.95 -0.16	28.50 1.97 -0.20	30.03 1.95 -0.21	32.21 2.05 0.02	34.72 1.97 0.00	41.77 2.84 0.00	44.31 3.04 -0.74	41.92 2.85 0.00	33.64 1.81 0.00	29.54 1.96 0.00	26.81 1.85 0.00	24.30 1.42 0.00
ASTORIA_GT3_2 24099	24.05 1.19 -0.01	22.36 0.96 0.00	19.88 0.80 0.00	19.19 0.68 0.00	19.34 0.67 0.00	21.67 0.77 0.00	27.30 1.47 -0.01																	

ASTORIA_GT_10 24110	27.84 1.35 -3.64	22.51 1.11 0.00	20.02 0.93 0.00	19.32 0.81 0.00	19.47 0.80 0.00	21.82 0.92 0.00	27.76 1.63 -0.31	36.80 2.00 -7.75	28.79 2.10 -0.74	29.77 2.11 -2.58	28.79 1.94 -3.22	28.79 2.01 -2.26	29.76 2.02 -2.79	30.69 2.05 -2.31	31.64 2.01 -1.77	32.28 2.11 0.00	34.82 2.06 0.00	41.89 2.96 0.00	44.47 3.20 -0.74	42.00 2.93 0.00	33.79 1.97 0.00	29.65 2.07 0.00	26.88 1.92 0.00	24.41 1.53 0.00
ASTORIA_GT_11 24225	27.84 1.35 -3.64	22.51 1.11 0.00	20.02 0.93 0.00	19.32 0.81 0.00	19.47 0.80 0.00	21.82 0.92 0.00	27.76 1.63 -0.31	36.80 2.00 -7.75	28.79 2.10 -0.74	29.77 2.11 -2.58	28.79 1.94 -3.22	28.79 2.01 -2.26	29.76 2.02 -2.79	30.69 2.05 -2.31	31.64 2.01 -1.77	32.28 2.11 0.00	34.82 2.06 0.00	41.89 2.96 0.00	44.47 3.20 -0.74	42.00 2.93 0.00	33.79 1.97 0.00	29.65 2.07 0.00	26.88 1.92 0.00	24.41 1.53 0.00
ASTORIA_GT_12 24226	27.84 1.35 -3.64	22.51 1.11 0.00	20.02 0.93 0.00	19.32 0.81 0.00	19.47 0.80 0.00	21.82 0.92 0.00	27.76 1.63 -0.31	36.80 2.00 -7.75	28.79 2.10 -0.74	29.77 2.11 -2.58	28.79 1.94 -3.22	28.79 2.01 -2.26	29.76 2.02 -2.79	30.69 2.05 -2.31	31.64 2.01 -1.77	32.28 2.11 0.00	34.82 2.06 0.00	41.89 2.96 0.00	44.47 3.20 -0.74	42.00 2.93 0.00	33.79 1.97 0.00	29.65 2.07 0.00	26.88 1.92 0.00	24.41 1.53 0.00
ASTORIA_GT_13 24227	27.84 1.35 -3.64	22.51 1.11 0.00	20.02 0.93 0.00	19.32 0.81 0.00	19.47 0.80 0.00	21.82 0.92 0.00	27.76 1.63 -0.31	36.80 2.00 -7.75	28.79 2.10 -0.74	29.77 2.11 -2.58	28.79 1.94 -3.22	28.79 2.01 -2.26	29.76 2.02 -2.79	30.69 2.05 -2.31	31.64 2.01 -1.77	32.28 2.11 0.00	34.82 2.06 0.00	41.89 2.96 0.00	44.47 3.20 -0.74	42.00 2.93 0.00	33.79 1.97 0.00	29.65 2.07 0.00	26.88 1.92 0.00	24.41 1.53 0.00
ASTORIA_GT_5 24106	24.10 1.23 -0.01	22.41 1.01 -0.01	19.91 0.82 -0.01	19.31 0.80 -0.01	19.39 0.71 -0.01	21.72 0.81 -0.01	27.40 1.58 -0.01	28.99 1.95 0.01	28.04 2.10 0.01	27.13 2.06 0.00	25.56 1.94 0.00	26.61 1.99 -0.10	27.10 2.00 -0.16	28.58 2.05 -0.20	30.09 2.01 -0.21	32.28 2.11 0.01	34.78 2.03 0.01	41.88 2.96 0.01	44.31 3.04 -0.74	41.53 2.46 0.00	33.59 1.78 0.01	29.57 1.99 -0.01	26.84 1.87 -0.01	24.38 1.49 -0.01
ASTORIA_GT_7 24107	24.10 1.23 -0.01	22.41 1.01 -0.01	19.91 0.82 -0.01	19.31 0.80 -0.01	19.39 0.71 -0.01	21.72 0.81 -0.01	27.40 1.58 -0.01	28.99 1.95 0.01	28.04 2.10 0.01	27.13 2.06 0.00	25.56 1.94 0.00	26.61 1.99 -0.10	27.10 2.00 -0.16	28.58 2.05 -0.20	30.09 2.01 -0.21	32.28 2.11 0.01	34.78 2.03 0.01	41.88 2.96 0.01	44.31 3.04 -0.74	41.53 2.46 0.00	33.59 1.78 0.01	29.57 1.99 -0.01	26.84 1.87 -0.01	24.38 1.49 -0.01
ASTORIA_GT_8 24108	24.10 1.23 -0.01	22.40 1.01 0.00	19.90 0.82 0.00	19.23 0.72 0.00	19.38 0.71 0.00	21.71 0.81 0.00	27.35 1.52 -0.01	28.99 1.95 0.01	28.04 2.10 0.01	27.16 2.08 0.00	25.56 1.94 0.00	26.61 1.99 -0.10	27.10 2.00 -0.16	28.57 2.05 -0.20	30.08 2.01 -0.21	32.27 2.11 0.02	34.79 2.03 0.00	41.89 2.96 0.00	44.43 3.16 -0.74	42.00 2.93 0.00	33.70 1.88 0.00	29.59 2.01 0.00	26.83 1.87 0.00	24.35 1.46 0.00
ASTORIA___2 24149	24.05 1.19 -0.01	22.37 0.96 -0.01	19.89 0.80 -0.01	19.27 0.76 -0.01	19.35 0.67 -0.01	21.68 0.77 -0.01	27.38 1.55 -0.01	28.96 1.92 0.01	27.99 2.05 0.01	27.08 2.01 0.00	25.52 1.89 0.00	26.56 1.94 -0.10	27.05 1.95 -0.16	28.50 1.98 -0.20	30.03 1.95 -0.21	32.22 2.05 0.01	34.71 1.97 0.01	41.76 2.84 0.01	44.22 2.96 -0.74	41.46 2.38 0.00	33.53 1.72 0.01	29.52 1.93 -0.01	26.82 1.85 -0.01	24.33 1.44 -0.01
ASTORIA___3 23516	27.84 1.35 -3.64	22.52 1.11 -0.01	20.02 0.93 -0.01	19.40 0.89 -0.01	19.48 0.80 -0.01	21.82 0.92 -0.01	27.84 1.70 -0.31	36.83 2.03 -7.75	28.79 2.10 -0.74	29.74 2.08 -2.58	28.79 1.94 -3.22	28.79 2.01 -2.26	29.76 2.02 -2.79	30.69 2.05 -2.31	31.64 2.01 -1.77	32.29 2.11 -0.01	34.82 2.06 0.00	41.89 2.96 0.00	44.47 3.20 -0.74	41.73 2.66 0.00	33.70 1.88 0.00	29.66 2.07 -0.01	26.89 1.92 -0.01	24.45 1.56 -0.01
ASTORIA___4 23517	27.84 1.35 -3.64	22.51 1.11 0.00	20.02 0.93 0.00	19.32 0.81 0.00	19.47 0.80 0.00	21.82 0.92 0.00	27.76 1.63 -0.31	36.80 2.00 -7.75	28.79 2.10 -0.74	29.77 2.11 -2.58	28.79 1.94 -3.22	28.79 2.01 -2.26	29.76 2.02 -2.79	30.69 2.05 -2.31	31.64 2.01 -1.77	32.28 2.11 0.00	34.82 2.06 0.00	41.89 2.96 0.00	44.47 3.20 -0.74	42.00 2.93 0.00	33.79 1.97 0.00	29.65 2.07 0.00	26.88 1.92 0.00	24.41 1.53 0.00
ASTORIA___5 23518	27.84 1.35 -3.64	22.52 1.11 -0.01	20.02 0.93 -0.01	19.40 0.89 -0.01	19.48 0.80 -0.01	21.82 0.92 -0.01	27.84 1.70 -0.31	36.83 2.03 -7.75	28.79 2.10 -0.74	29.74 2.08 -2.58	28.79 1.94 -3.22	28.79 2.01 -2.26	29.74 2.00 -2.79	30.69 2.05 -2.31	31.64 2.01 -1.77	32.29 2.11 -0.01	34.82 2.06 0.00	41.89 2.96 0.00	44.47 3.20 -0.74	41.73 2.66 0.00	33.70 1.88 0.00	29.66 2.07 -0.01	26.89 1.92 -0.01	24.45 1.56 -0.01
AST_ENERGY_2_CC3 323677	24.04 1.19 0.00	22.36 0.96 0.00	19.88 0.80 0.00	19.28 0.78 0.00	19.36 0.69 0.00	21.67 0.77 0.00	27.34 1.52 0.00	28.89 1.84 0.00	27.90 1.95 0.00	27.02 1.93 -0.01	25.43 1.80 0.00	26.49 1.86 -0.11	26.96 1.85 -0.16	28.40 1.87 -0.21	29.92 1.84 -0.22	32.10 1.93 0.00	34.69 1.93 0.00	41.85 2.92 0.00	44.63 3.36 -0.74	41.89 2.81 0.00	33.57 1.75 0.00	29.46 1.88 0.00	26.71 1.75 0.00	24.28 1.40 0.00
AST_ENERGY_2_CC4 323678	24.04 1.19 0.00	22.36 0.96 0.00	19.88 0.80 0.00	19.28 0.78 0.00	19.36 0.69 0.00	21.67 0.77 0.00	27.34 1.52 0.00	28.89 1.84 0.00	27.90 1.95 0.00	27.02 1.93 -0.01	25.43 1.80 0.00	26.49 1.86 -0.11	26.96 1.85 -0.16	28.40 1.87 -0.21	29.92 1.84 -0.22	32.10 1.93 0.00	34.69 1.93 0.00	41.85 2.92 0.00	44.63 3.36 -0.74	41.89 2.81 0.00	33.57 1.75 0.00	29.46 1.88 0.00	26.71 1.75 0.00	24.28 1.40 0.00
ATHENS_STG_1 23668	23.54 0.68 0.00	22.00 0.60 0.00	19.58 0.50 0.00	18.99 0.48 0.00	19.10 0.43 0.00	21.38 0.48 0.00	26.65 0.83 0.00	28.00 0.95 0.00	26.94 0.99 0.00	26.01 0.93 0.00	24.51 0.87 0.00	25.46 0.91 -0.03	25.87 0.87 -0.04	27.30 0.92 -0.05	28.81 0.89 -0.06	31.14 0.97 0.00	33.87 1.11 0.00	40.64 1.71 0.00	42.85 1.99 -0.33	40.75 1.68 0.00	32.90 1.08 0.00	28.63 1.05 0.00	25.93 0.97 0.00	23.68 0.80 0.00
ATHENS_STG_2 23670	23.54 0.68 0.00	22.00 0.60 0.00	19.58 0.50 0.00	18.99 0.48 0.00	19.10 0.43 0.00	21.38 0.48 0.00	26.65 0.83 0.00	28.00 0.95 0.00	26.94 0.99 0.00	26.01 0.93 0.00	24.51 0.87 0.00	25.46 0.91 -0.03	25.87 0.87 -0.04	27.30 0.92 -0.05	28.81 0.89 -0.06	31.14 0.97 0.00	33.87 1.11 0.00	40.64 1.71 0.00	42.85 1.99 -0.33	40.75 1.68 0.00	32.90 1.08 0.00	28.63 1.05 0.00	25.93 0.97 0.00	23.68 0.80 0.00

ATHENS_STG_3 23677	23.54 0.68 0.00	22.00 0.60 0.00	19.58 0.50 0.00	18.99 0.48 0.00	19.10 0.43 0.00	21.38 0.48 0.00	26.65 0.83 0.00	28.00 0.95 0.00	26.94 0.99 0.00	26.01 0.93 0.00	24.51 0.87 0.00	25.46 0.91 -0.03	25.87 0.87 -0.04	27.30 0.92 -0.05	28.81 0.89 -0.06	31.14 0.97 0.00	33.87 1.11 0.00	40.64 1.71 0.00	42.85 1.99 -0.33	40.75 1.68 0.00	32.90 1.08 0.00	28.63 1.05 0.00	25.93 0.97 0.00	23.68 0.80 0.00
AUBURN____LFGE 323710	23.20 0.34 0.00	21.68 0.28 0.00	19.29 0.21 0.00	18.69 0.19 0.00	18.91 0.24 0.00	21.19 0.29 0.00	26.23 0.41 0.00	27.40 0.35 0.00	26.24 0.29 0.00	25.40 0.33 0.00	23.94 0.31 0.00	24.84 0.32 0.00	25.35 0.40 0.00	26.77 0.45 0.00	28.42 0.56 0.00	30.78 0.60 0.00	33.44 0.69 0.00	39.94 1.01 0.00	41.78 1.26 0.00	41.45 1.17 -1.20	32.33 0.51 0.00	27.99 0.41 0.00	25.31 0.35 0.00	23.32 0.43 0.00
BABYLON_RES_REC 323704	24.66 1.81 0.00	23.37 1.73 -0.24	20.47 1.39 0.00	19.67 1.17 0.00	19.90 1.23 0.00	22.30 1.40 0.00	28.28 2.45 -0.01	30.85 2.81 -0.98	29.39 2.83 -0.61	29.03 2.73 -1.22	28.42 2.41 -2.38	30.14 2.50 -3.12	36.24 2.52 -8.77	37.15 2.55 -8.28	33.39 2.59 -2.93	45.34 2.77 -12.40	49.56 2.85 -13.95	51.71 4.05 -8.73	46.23 4.58 -1.13	44.31 3.99 -1.25	38.98 2.83 -4.33	33.41 2.78 -3.05	27.90 2.64 -0.30	24.94 2.06 0.00
BABYLON__69_KV_BK2 356345	24.96 2.10 0.00	23.65 2.01 -0.24	20.72 1.64 0.00	19.80 1.30 0.00	20.13 1.46 0.00	22.55 1.65 0.00	28.58 2.76 0.00	31.22 3.19 -0.98	29.78 3.22 -0.61	29.43 3.13 -1.22	28.73 2.72 -2.38	30.48 2.84 -3.12	36.61 2.89 -8.77	37.60 3.00 -8.28	33.92 3.12 -2.93	46.01 3.44 -12.40	50.15 3.44 -13.95	52.49 4.83 -8.73	46.92 5.27 -1.13	45.25 4.92 -1.25	39.82 3.66 -4.34	33.99 3.36 -3.05	28.33 3.07 -0.30	25.15 2.27 0.00
BALL_HILL_WT_PWR 323825	23.49 0.64 0.00	22.00 0.60 0.00	19.46 0.38 0.00	18.84 0.33 0.00	19.27 0.60 0.00	21.59 0.69 0.00	26.70 0.88 0.00	27.67 0.62 0.00	26.44 0.49 0.00	25.93 0.85 0.00	24.50 0.87 0.00	25.48 0.96 0.00	26.05 1.10 0.00	27.29 0.97 0.00	29.17 1.31 0.00	31.65 1.48 0.00	34.56 1.80 0.00	41.15 2.22 0.00	42.76 2.23 0.00	41.18 2.11 0.00	32.81 0.99 0.00	28.38 0.80 0.00	25.73 0.77 0.00	23.82 0.94 0.00
BARON_WINDS____WT_PWR 323822	23.47 0.62 0.00	21.95 0.56 0.00	19.46 0.38 0.00	18.86 0.35 0.00	19.21 0.54 0.00	21.52 0.63 0.00	26.67 0.85 0.00	27.84 0.78 0.00	26.60 0.65 0.00	25.95 0.88 0.00	24.43 0.80 0.00	25.38 0.86 0.00	25.92 0.97 0.00	27.24 0.92 0.00	28.98 1.12 0.00	31.44 1.27 0.00	34.23 1.48 0.00	40.88 1.95 0.00	42.84 2.31 0.00	41.32 1.95 -0.29	32.90 1.08 0.00	28.38 0.80 0.00	25.74 0.77 0.00	23.70 0.82 0.00
BARRETT_IC_1 23704	24.36 1.51 0.00	23.05 1.41 -0.24	20.23 1.14 0.00	19.47 0.96 0.00	19.66 0.99 0.00	22.02 1.13 0.00	27.74 1.91 -0.01	30.22 2.19 -0.98	28.82 2.26 -0.61	28.50 2.21 -1.22	28.04 2.03 -2.38	29.70 2.06 -3.12	35.77 2.05 -8.77	36.70 2.11 -8.28	32.89 2.09 -2.93	44.80 2.23 -12.40	49.03 2.33 -13.95	50.81 3.15 -8.73	45.38 3.73 -1.12	43.53 3.20 -1.25	38.21 2.07 -4.32	32.78 2.15 -3.05	27.43 2.17 -0.30	24.55 1.67 0.00
BARRETT_IC_10 23701	24.36 1.51 0.00	23.05 1.41 -0.24	20.23 1.14 0.00	19.47 0.96 0.00	19.66 0.99 0.00	22.02 1.13 0.00	27.74 1.91 -0.01	30.22 2.19 -0.98	28.82 2.26 -0.61	28.50 2.21 -1.22	28.04 2.03 -2.38	29.70 2.06 -3.12	35.77 2.05 -8.77	36.70 2.11 -8.28	32.89 2.09 -2.93	44.80 2.23 -12.40	49.03 2.33 -13.95	50.81 3.15 -8.73	45.38 3.73 -1.12	43.53 3.20 -1.25	38.21 2.07 -4.32	32.78 2.15 -3.05	27.43 2.17 -0.30	24.55 1.67 0.00
BARRETT_IC_11 23702	24.36 1.51 0.00	23.05 1.41 -0.24	20.23 1.14 0.00	19.47 0.96 0.00	19.66 0.99 0.00	22.02 1.13 0.00	27.74 1.91 -0.01	30.22 2.19 -0.98	28.82 2.26 -0.61	28.50 2.21 -1.22	28.04 2.03 -2.38	29.70 2.06 -3.12	35.77 2.05 -8.77	36.70 2.11 -8.28	32.89 2.09 -2.93	44.80 2.23 -12.40	49.03 2.33 -13.95	50.81 3.15 -8.73	45.38 3.73 -1.12	43.53 3.20 -1.25	38.21 2.07 -4.32	32.78 2.15 -3.05	27.43 2.17 -0.30	24.55 1.67 0.00
BARRETT_IC_12 23703	24.36 1.51 0.00	23.05 1.41 -0.24	20.23 1.14 0.00	19.47 0.96 0.00	19.66 0.99 0.00	22.02 1.13 0.00	27.74 1.91 -0.01	30.22 2.19 -0.98	28.82 2.26 -0.61	28.50 2.21 -1.22	28.04 2.03 -2.38	29.70 2.06 -3.12	35.77 2.05 -8.77	36.70 2.11 -8.28	32.89 2.09 -2.93	44.80 2.23 -12.40	49.03 2.33 -13.95	50.81 3.15 -8.73	45.38 3.73 -1.12	43.53 3.20 -1.25	38.21 2.07 -4.32	32.78 2.15 -3.05	27.43 2.17 -0.30	24.55 1.67 0.00
BARRETT_IC_2 23705	24.36 1.51 0.00	23.05 1.41 -0.24	20.23 1.14 0.00	19.47 0.96 0.00	19.66 0.99 0.00	22.02 1.13 0.00	27.74 1.91 -0.01	30.22 2.19 -0.98	28.82 2.26 -0.61	28.50 2.21 -1.22	28.04 2.03 -2.38	29.70 2.06 -3.12	35.77 2.05 -8.77	36.70 2.11 -8.28	32.89 2.09 -2.93	44.80 2.23 -12.40	49.03 2.33 -13.95	50.81 3.15 -8.73	45.38 3.73 -1.12	43.53 3.20 -1.25	38.21 2.07 -4.32	32.78 2.15 -3.05	27.43 2.17 -0.30	24.55 1.67 0.00
BARRETT_IC_3 23706	24.36 1.51 0.00	23.05 1.41 -0.24	20.23 1.14 0.00	19.47 0.96 0.00	19.66 0.99 0.00	22.02 1.13 0.00	27.74 1.91 -0.01	30.22 2.19 -0.98	28.82 2.26 -0.61	28.50 2.21 -1.22	28.04 2.03 -2.38	29.70 2.06 -3.12	35.77 2.05 -8.77	36.70 2.11 -8.28	32.89 2.09 -2.93	44.80 2.23 -12.40	49.03 2.33 -13.95	50.81 3.15 -8.73	45.38 3.73 -1.12	43.53 3.20 -1.25	38.21 2.07 -4.32	32.78 2.15 -3.05	27.43 2.17 -0.30	24.55 1.67 0.00
BARRETT_IC_4 23707	24.36 1.51 0.00	23.05 1.41 -0.24	20.23 1.14 0.00	19.47 0.96 0.00	19.66 0.99 0.00	22.02 1.13 0.00	27.74 1.91 -0.01	30.22 2.19 -0.98	28.82 2.26 -0.61	28.50 2.21 -1.22	28.04 2.03 -2.38	29.70 2.06 -3.12	35.77 2.05 -8.77	36.70 2.11 -8.28	32.89 2.09 -2.93	44.80 2.23 -12.40	49.03 2.33 -13.95	50.81 3.15 -8.73	45.38 3.73 -1.12	43.53 3.20 -1.25	38.21 2.07 -4.32	32.78 2.15 -3.05	27.43 2.17 -0.30	24.55 1.67 0.00
BARRETT_IC_5 23708	24.36 1.51 0.00	23.05 1.41 -0.24	20.23 1.14 0.00	19.47 0.96 0.00	19.66 0.99 0.00	22.02 1.13 0.00	27.74 1.91 -0.01	30.22 2.19 -0.98	28.82 2.26 -0.61	28.50 2.21 -1.22	28.04 2.03 -2.38	29.70 2.06 -3.12	35.77 2.05 -8.77	36.70 2.11 -8.28	32.89 2.09 -2.93	44.80 2.23 -12.40	49.03 2.33 -13.95	50.81 3.15 -8.73	45.38 3.73 -1.12	43.53 3.20 -1.25	38.21 2.07 -4.32	32.78 2.15 -3.05	27.43 2.17 -0.30	24.55 1.67 0.00
BARRETT_IC_6 23709	24.36 1.51 0.00	23.05 1.41 -0.24	20.23 1.14 0.00	19.47 0.96 0.00	19.66 0.99 0.00	22.02 1.13 0.00	27.74 1.91 -0.01	30.22 2.19 -0.98	28.82 2.26 -0.61	28.50 2.21 -1.22	28.04 2.03 -2.38	29.70 2.06 -3.12	35.77 2.05 -8.77	36.70 2.11 -8.28	32.89 2.09 -2.93	44.80 2.23 -12.40	49.03 2.33 -13.95	50.81 3.15 -8.73	45.38 3.73 -1.12	43.53 3.20 -1.25	38.21 2.07 -4.32	32.78 2.15 -3.05	27.43 2.17 -0.30	24.55 1.67 0.00

BARRETT_IC_7 23710	24.36 1.51 0.00	23.05 1.41 -0.24	20.23 1.14 0.00	19.39 0.89 0.00	19.66 0.99 0.00	22.02 1.13 0.00	27.68 1.86 0.00	30.22 2.19 -0.98	28.82 2.26 -0.61	28.50 2.21 -1.22	28.04 2.03 -2.38	29.70 2.06 -3.12	35.77 2.05 -8.77	36.70 2.11 -8.28	32.89 2.09 -2.93	44.80 2.23 -12.40	49.03 2.33 -13.95	50.77 3.11 -8.73	45.30 3.65 -1.12	43.61 3.28 -1.25	38.37 2.23 -4.32	32.81 2.18 -3.05	27.43 2.17 -0.30	24.44 1.56 0.00
BARRETT_IC_8 23711	24.36 1.51 0.00	23.05 1.41 -0.24	20.23 1.14 0.00	19.47 0.96 0.00	19.66 0.99 0.00	22.02 1.13 0.00	27.74 1.91 -0.01	30.22 2.19 -0.98	28.82 2.26 -0.61	28.50 2.21 -1.22	28.04 2.03 -2.38	29.70 2.06 -3.12	35.77 2.05 -8.77	36.70 2.11 -8.28	32.89 2.09 -2.93	44.80 2.23 -12.40	49.03 2.33 -13.95	50.81 3.15 -8.73	45.38 3.73 -1.12	43.53 3.20 -1.25	38.21 2.07 -4.32	32.78 2.15 -3.05	27.43 2.17 -0.30	24.55 1.67 0.00
BARRETT_IC_9 23700	24.36 1.51 0.00	23.05 1.41 -0.24	20.23 1.14 0.00	19.47 0.96 0.00	19.66 0.99 0.00	22.02 1.13 0.00	27.74 1.91 -0.01	30.22 2.19 -0.98	28.82 2.26 -0.61	28.50 2.21 -1.22	28.04 2.03 -2.38	29.70 2.06 -3.12	35.77 2.05 -8.77	36.70 2.11 -8.28	32.89 2.09 -2.93	44.80 2.23 -12.40	49.03 2.33 -13.95	50.81 3.15 -8.73	45.38 3.73 -1.12	43.53 3.20 -1.25	38.21 2.07 -4.32	32.78 2.15 -3.05	27.43 2.17 -0.30	24.55 1.67 0.00
BARRETT___1 23545	24.36 1.51 0.00	23.05 1.41 -0.24	20.23 1.14 0.00	19.47 0.96 0.00	19.66 0.99 0.00	22.02 1.13 0.00	27.74 1.91 -0.01	30.22 2.19 -0.98	28.82 2.26 -0.61	28.50 2.21 -1.22	28.04 2.03 -2.38	29.70 2.06 -3.12	35.77 2.05 -8.77	36.70 2.11 -8.28	32.89 2.09 -2.93	44.80 2.23 -12.40	49.03 2.33 -13.95	50.81 3.15 -8.73	45.38 3.73 -1.12	43.53 3.20 -1.25	38.21 2.07 -4.32	32.78 2.15 -3.05	27.43 2.17 -0.30	24.55 1.67 0.00
BARRETT___2 23546	24.36 1.51 0.00	23.05 1.41 -0.24	20.23 1.14 0.00	19.47 0.96 0.00	19.66 0.99 0.00	22.02 1.13 0.00	27.74 1.91 -0.01	30.22 2.19 -0.98	28.82 2.26 -0.61	28.50 2.21 -1.22	28.04 2.03 -2.38	29.70 2.06 -3.12	35.77 2.05 -8.77	36.70 2.11 -8.28	32.89 2.09 -2.93	44.80 2.23 -12.40	49.03 2.33 -13.95	50.81 3.15 -8.73	45.38 3.73 -1.12	43.53 3.20 -1.25	38.21 2.07 -4.32	32.78 2.15 -3.05	27.43 2.17 -0.30	24.55 1.67 0.00
BATAVIA___115KV_TB1 55881	23.47 0.62 0.00	22.02 0.62 0.00	19.52 0.44 0.00	18.93 0.43 0.00	19.27 0.60 0.00	21.56 0.67 0.00	26.57 0.75 0.00	27.57 0.51 0.00	26.36 0.42 0.00	25.80 0.73 0.00	24.27 0.64 0.00	25.26 0.74 0.00	25.75 0.80 0.00	27.06 0.74 0.00	28.95 1.09 0.00	31.41 1.24 0.00	34.30 1.54 0.00	40.99 2.06 0.00	42.84 2.31 0.00	41.18 2.11 0.00	32.81 0.99 0.00	28.27 0.69 0.00	25.63 0.67 0.00	23.75 0.87 0.00
BAYONEEC___CTG1 323682	24.06 1.21 0.00	22.38 0.98 0.00	19.90 0.82 0.00	19.28 0.78 0.00	19.36 0.69 0.00	21.69 0.79 0.00	27.37 1.55 0.00	28.81 1.87 0.11	27.68 1.97 0.25	27.04 1.96 -0.01	25.48 1.84 0.00	26.52 1.89 -0.11	27.01 1.90 -0.16	28.45 1.92 -0.21	29.44 1.87 0.29	32.13 1.96 0.01	34.69 1.93 0.00	41.88 2.96 0.00	37.30 3.36 6.59	41.88 2.81 0.00	33.60 1.78 0.00	29.48 1.90 0.01	26.73 1.77 0.00	24.30 1.42 0.00
BAYONEEC___CTG10 323750	24.06 1.21 0.00	22.38 0.98 0.00	19.90 0.82 0.00	19.28 0.78 0.00	19.36 0.69 0.00	21.69 0.79 0.00	27.37 1.55 0.00	28.81 1.87 0.11	27.68 1.97 0.25	27.04 1.96 -0.01	25.48 1.84 0.00	26.52 1.89 -0.11	27.01 1.90 -0.16	28.45 1.92 -0.21	29.44 1.87 0.29	32.13 1.96 0.01	34.69 1.93 0.00	41.88 2.96 0.00	37.30 3.36 6.59	41.88 2.81 0.00	33.60 1.78 0.00	29.48 1.90 0.01	26.73 1.77 0.00	24.30 1.42 0.00
BAYONEEC___CTG2 323683	24.06 1.21 0.00	22.38 0.98 0.00	19.90 0.82 0.00	19.28 0.78 0.00	19.36 0.69 0.00	21.69 0.79 0.00	27.37 1.55 0.00	28.81 1.87 0.11	27.68 1.97 0.25	27.04 1.96 -0.01	25.48 1.84 0.00	26.52 1.89 -0.11	27.01 1.90 -0.16	28.45 1.92 -0.21	29.44 1.87 0.29	32.13 1.96 0.01	34.69 1.93 0.00	41.88 2.96 0.00	37.30 3.36 6.59	41.88 2.81 0.00	33.60 1.78 0.00	29.48 1.90 0.01	26.73 1.77 0.00	24.30 1.42 0.00
BAYONEEC___CTG3 323684	24.06 1.21 0.00	22.38 0.98 0.00	19.90 0.82 0.00	19.28 0.78 0.00	19.36 0.69 0.00	21.69 0.79 0.00	27.37 1.55 0.00	28.81 1.87 0.11	27.68 1.97 0.25	27.04 1.96 -0.01	25.48 1.84 0.00	26.52 1.89 -0.11	27.01 1.90 -0.16	28.45 1.92 -0.21	29.44 1.87 0.29	32.13 1.96 0.01	34.69 1.93 0.00	41.88 2.96 0.00	37.30 3.36 6.59	41.88 2.81 0.00	33.60 1.78 0.00	29.48 1.90 0.01	26.73 1.77 0.00	24.30 1.42 0.00
BAYONEEC___CTG4 323685	24.06 1.21 0.00	22.38 0.98 0.00	19.90 0.82 0.00	19.28 0.78 0.00	19.36 0.69 0.00	21.69 0.79 0.00	27.37 1.55 0.00	28.81 1.87 0.11	27.68 1.97 0.25	27.04 1.96 -0.01	25.48 1.84 0.00	26.52 1.89 -0.11	27.01 1.90 -0.16	28.45 1.92 -0.21	29.44 1.87 0.29	32.13 1.96 0.01	34.69 1.93 0.00	41.88 2.96 0.00	37.30 3.36 6.59	41.88 2.81 0.00	33.60 1.78 0.00	29.48 1.90 0.01	26.73 1.77 0.00	24.30 1.42 0.00
BAYONEEC___CTG5 323686	24.06 1.21 0.00	22.38 0.98 0.00	19.90 0.82 0.00	19.28 0.78 0.00	19.36 0.69 0.00	21.69 0.79 0.00	27.37 1.55 0.00	28.81 1.87 0.11	27.68 1.97 0.25	27.04 1.96 -0.01	25.48 1.84 0.00	26.52 1.89 -0.11	27.01 1.90 -0.16	28.45 1.92 -0.21	29.44 1.87 0.29	32.13 1.96 0.01	34.69 1.93 0.00	41.88 2.96 0.00	37.30 3.36 6.59	41.88 2.81 0.00	33.60 1.78 0.00	29.48 1.90 0.01	26.73 1.77 0.00	24.30 1.42 0.00
BAYONEEC___CTG6 323687	24.06 1.21 0.00	22.38 0.98 0.00	19.90 0.82 0.00	19.28 0.78 0.00	19.36 0.69 0.00	21.69 0.79 0.00	27.37 1.55 0.00	28.81 1.87 0.11	27.68 1.97 0.25	27.04 1.96 -0.01	25.48 1.84 0.00	26.52 1.89 -0.11	27.01 1.90 -0.16	28.45 1.92 -0.21	29.44 1.87 0.29	32.13 1.96 0.01	34.69 1.93 0.00	41.88 2.96 0.00	37.30 3.36 6.59	41.88 2.81 0.00	33.60 1.78 0.00	29.48 1.90 0.01	26.73 1.77 0.00	24.30 1.42 0.00
BAYONEEC___CTG7 323688	24.06 1.21 0.00	22.38 0.98 0.00	19.90 0.82 0.00	19.28 0.78 0.00	19.36 0.69 0.00	21.69 0.79 0.00	27.37 1.55 0.00	28.81 1.87 0.11	27.68 1.97 0.25	27.04 1.96 -0.01	25.48 1.84 0.00	26.52 1.89 -0.11	27.01 1.90 -0.16	28.45 1.92 -0.21	29.44 1.87 0.29	32.13 1.96 0.01	34.69 1.93 0.00	41.88 2.96 0.00	37.30 3.36 6.59	41.88 2.81 0.00	33.60 1.78 0.00	29.48 1.90 0.01	26.73 1.77 0.00	24.30 1.42 0.00
BAYONEEC___CTG8 323689	24.06 1.21 0.00	22.38 0.98 0.00	19.90 0.82 0.00	19.28 0.78 0.00	19.36 0.69 0.00	21.69 0.79 0.00	27.37 1.55 0.00	28.81 1.87 0.11	27.68 1.97 0.25	27.04 1.96 -0.01	25.48 1.84 0.00	26.52 1.89 -0.11	27.01 1.90 -0.16	28.45 1.92 -0.21	29.44 1.87 0.29	32.13 1.96 0.01	34.69 1.93 0.00	41.88 2.96 0.00	37.30 3.36 6.59	41.88 2.81 0.00	33.60 1.78 0.00	29.48 1.90 0.01	26.73 1.77 0.00	24.30 1.42 0.00

BAYONEEC___CTG9 323749	24.06 1.21 0.00	22.38 0.98 0.00	19.90 0.82 0.00	19.28 0.78 0.00	19.36 0.69 0.00	21.69 0.79 0.00	27.37 1.55 0.00	28.81 1.87 0.11	27.68 1.97 0.25	27.04 1.96 -0.01	25.48 1.84 0.00	26.52 1.89 -0.11	27.01 1.90 -0.16	28.45 1.92 -0.21	29.44 1.87 0.29	32.13 1.96 0.01	34.69 1.93 0.00	41.88 2.96 0.00	37.30 3.36 6.59	41.88 2.81 0.00	33.60 1.78 0.00	29.48 1.90 0.01	26.73 1.77 0.00	24.30 1.42 0.00
BEACON___LESR 323632	23.52 0.66 0.00	21.95 0.56 0.00	19.58 0.50 0.00	19.01 0.50 0.00	19.14 0.47 0.00	21.29 0.40 0.00	26.49 0.67 0.00	27.89 0.84 0.00	26.80 0.86 0.00	25.82 0.75 0.01	24.38 0.76 0.00	25.30 0.88 0.10	25.59 0.80 0.16	27.01 0.90 0.21	28.54 0.89 0.22	31.17 0.99 0.00	34.10 1.34 0.00	40.91 1.98 0.00	43.16 2.35 -0.28	41.06 1.99 0.00	33.22 1.40 0.00	28.71 1.13 0.00	25.91 0.95 0.00	23.57 0.69 0.00
BEAVER RIVER___HYD 24048	23.08 0.23 0.00	21.61 0.21 0.00	19.25 0.17 0.00	18.69 0.19 0.00	18.91 0.24 0.00	21.21 0.31 0.00	26.29 0.47 0.00	27.59 0.54 0.00	26.39 0.44 0.00	25.45 0.38 0.00	23.99 0.35 0.00	24.84 0.32 0.00	25.35 0.40 0.00	26.77 0.45 0.00	28.42 0.56 0.00	30.87 0.69 0.00	33.51 0.75 0.00	39.98 1.05 0.00	41.70 1.18 0.00	40.24 1.17 0.00	32.68 0.86 0.00	28.32 0.74 0.00	25.54 0.57 0.00	23.31 0.43 0.00
BEEBEE_GT_13 23619	23.06 0.21 0.00	21.57 0.17 0.00	19.16 0.08 0.00	18.58 0.07 0.00	18.86 0.19 0.00	21.10 0.21 0.00	26.05 0.23 0.00	27.13 0.08 0.00	26.00 0.05 0.00	25.28 0.20 0.00	23.77 0.14 0.00	24.74 0.22 0.00	25.22 0.27 0.00	26.58 0.26 0.00	28.28 0.42 0.00	30.65 0.48 0.00	33.38 0.62 0.00	39.86 0.93 0.00	41.70 1.18 0.00	40.09 1.02 0.00	32.17 0.35 0.00	27.74 0.17 0.00	25.14 0.17 0.00	23.22 0.34 0.00
BENSHRST_27_KV_BENSHRST_1 355998	27.91 1.42 -3.64	22.58 1.18 0.00	20.05 0.97 0.00	19.36 0.85 0.00	19.51 0.84 0.00	21.88 0.98 0.00	27.84 1.70 -0.31	36.94 2.14 -7.75	28.97 2.28 -0.74	29.94 2.28 -2.58	28.96 2.10 -3.22	28.96 2.18 -2.26	29.96 2.22 -2.79	30.90 2.26 -2.31	31.92 2.28 -1.77	32.59 2.41 0.00	35.05 2.29 0.00	42.28 3.35 0.00	44.91 3.65 -0.74	42.35 3.28 0.00	34.08 2.26 0.00	29.87 2.29 0.00	27.03 2.07 0.00	24.57 1.69 0.00
BETHLEHEM___GRP 23843	23.20 0.34 0.00	21.68 0.28 0.00	19.33 0.25 0.00	18.77 0.26 0.00	18.89 0.22 0.00	20.94 0.04 0.00	26.05 0.23 0.00	27.40 0.35 0.00	26.34 0.39 0.00	25.39 0.33 0.01	23.93 0.31 0.00	24.79 0.37 0.10	25.12 0.32 0.15	26.49 0.37 0.20	27.97 0.31 0.21	30.50 0.33 0.00	33.28 0.52 0.00	39.90 0.97 0.00	41.98 1.18 -0.28	40.05 0.98 0.00	32.49 0.67 0.00	28.10 0.52 0.00	25.39 0.42 0.00	23.11 0.23 0.00
BETHLEHEM___GS1 323560	23.20 0.34 0.00	21.68 0.28 0.00	19.33 0.25 0.00	18.77 0.26 0.00	18.89 0.22 0.00	20.94 0.04 0.00	26.05 0.23 0.00	27.43 0.38 0.00	26.34 0.39 0.00	25.39 0.33 0.01	23.93 0.31 0.00	24.79 0.37 0.10	25.12 0.32 0.15	26.49 0.37 0.20	27.97 0.31 0.21	30.50 0.33 0.00	33.28 0.52 0.00	39.94 1.01 0.00	42.07 1.26 -0.28	40.09 1.01 0.00	32.39 0.57 0.00	28.10 0.52 0.00	25.38 0.42 0.00	23.11 0.23 0.00
BETHLEHEM___GS2 323561	23.20 0.34 0.00	21.68 0.28 0.00	19.33 0.25 0.00	18.77 0.26 0.00	18.89 0.22 0.00	20.94 0.04 0.00	26.05 0.23 0.00	27.43 0.38 0.00	26.34 0.39 0.00	25.39 0.33 0.01	23.93 0.31 0.00	24.79 0.37 0.10	25.12 0.32 0.15	26.49 0.37 0.20	27.97 0.31 0.21	30.50 0.33 0.00	33.28 0.52 0.00	39.94 1.01 0.00	42.07 1.26 -0.28	40.09 1.01 0.00	32.39 0.57 0.00	28.10 0.52 0.00	25.38 0.42 0.00	23.11 0.23 0.00
BETHLEHEM___GS3 323562	23.20 0.34 0.00	21.68 0.28 0.00	19.33 0.25 0.00	18.77 0.26 0.00	18.89 0.22 0.00	20.94 0.04 0.00	26.05 0.23 0.00	27.43 0.38 0.00	26.34 0.39 0.00	25.39 0.33 0.01	23.93 0.31 0.00	24.79 0.37 0.10	25.12 0.32 0.15	26.49 0.37 0.20	27.97 0.31 0.21	30.50 0.33 0.00	33.28 0.52 0.00	39.94 1.01 0.00	42.07 1.26 -0.28	40.09 1.01 0.00	32.39 0.57 0.00	28.10 0.52 0.00	25.38 0.42 0.00	23.11 0.23 0.00
BETHLEHEM___STEEL 23779	23.49 0.64 0.00	21.98 0.58 0.00	19.46 0.38 0.00	18.84 0.33 0.00	19.25 0.58 0.00	21.56 0.67 0.00	26.65 0.83 0.00	27.54 0.49 0.00	26.36 0.42 0.00	25.85 0.78 0.00	24.43 0.80 0.00	25.41 0.88 0.00	25.97 1.02 0.00	27.19 0.87 0.00	29.09 1.23 0.00	31.56 1.39 0.00	34.43 1.67 0.00	41.03 2.10 0.00	42.63 2.11 0.00	41.06 1.99 0.00	32.71 0.89 0.00	28.30 0.72 0.00	25.68 0.72 0.00	23.80 0.92 0.00
BETHLHEM_115KV_TB1 79974	23.24 0.39 0.00	21.72 0.32 0.00	19.37 0.29 0.00	18.80 0.30 0.00	18.93 0.26 0.00	21.00 0.10 0.00	26.13 0.31 0.00	27.51 0.46 0.00	26.42 0.47 0.00	25.49 0.43 0.01	24.01 0.38 0.00	24.87 0.44 0.09	25.20 0.40 0.15	26.58 0.45 0.19	28.06 0.39 0.20	30.62 0.45 0.00	33.38 0.62 0.00	40.02 1.09 0.00	42.10 1.30 -0.28	40.17 1.09 0.00	32.59 0.76 0.00	28.19 0.61 0.00	25.46 0.50 0.00	23.20 0.32 0.00
BETHPAGE_CC_5 323564	24.55 1.69 0.00	23.24 1.61 -0.24	20.38 1.30 0.00	19.60 1.09 0.00	19.79 1.12 0.00	22.17 1.27 0.00	28.05 2.22 -0.01	30.60 2.57 -0.98	29.08 2.52 -0.61	28.75 2.46 -1.22	28.21 2.20 -2.38	29.92 2.28 -3.12	35.99 2.27 -8.77	36.91 2.32 -8.28	33.11 2.31 -2.93	44.98 2.41 -12.40	49.23 2.52 -13.95	51.32 3.66 -8.73	45.79 4.14 -1.12	43.92 3.59 -1.25	38.60 2.45 -4.33	33.11 2.48 -3.05	27.73 2.47 -0.30	24.80 1.92 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.56 0.71 0.00	22.06 0.66 0.00	19.52 0.44 0.00	18.89 0.39 0.00	19.30 0.63 0.00	21.63 0.73 0.00	26.75 0.93 0.00	27.67 0.62 0.00	26.49 0.54 0.00	25.98 0.90 0.00	24.58 0.95 0.00	25.55 1.03 0.00	26.12 1.17 0.00	27.37 1.05 0.00	29.26 1.39 0.00	31.74 1.57 0.00	34.66 1.90 0.00	41.30 2.37 0.00	42.92 2.39 0.00	41.34 2.27 0.00	32.90 1.08 0.00	28.43 0.85 0.00	25.81 0.85 0.00	23.91 1.03 0.00
BINGHAMTON___COGEN 23790	23.29 0.43 0.00	21.76 0.36 0.00	19.35 0.27 0.00	18.75 0.24 0.00	18.99 0.32 0.00	21.25 0.36 0.00	26.36 0.54 0.00	27.62 0.57 0.00	26.44 0.49 0.00	25.60 0.53 0.00	24.15 0.52 0.00	25.06 0.54 0.00	25.55 0.60 0.00	26.93 0.61 0.00	28.59 0.72 0.00	30.99 0.81 0.00	33.71 0.95 0.00	40.25 1.32 0.00	41.99 1.46 0.00	41.08 1.37 -0.64	32.55 0.73 0.00	28.21 0.63 0.00	25.54 0.57 0.00	23.43 0.55 0.00
BIXINCNT_115KV_LOAD 355685	23.81 0.96 0.00	22.30 0.90 0.00	19.69 0.61 0.00	19.04 0.54 0.00	19.51 0.84 0.00	21.88 0.98 0.00	27.14 1.32 0.00	28.16 1.11 0.00	27.14 1.19 0.00	26.60 1.53 0.00	25.14 1.51 0.00	26.14 1.62 0.00	26.72 1.77 0.00	28.01 1.68 0.00	29.96 2.09 0.00	32.47 2.29 0.00	35.44 2.69 0.00	42.28 3.35 0.00	43.89 3.36 0.00	42.28 3.20 0.00	33.60 1.78 0.00	29.01 1.43 0.00	26.28 1.32 0.00	24.28 1.40 0.00

BLACK RIVER___HYD 24047	23.52 0.66 0.00	21.98 0.58 0.00	19.54 0.46 0.00	18.97 0.46 0.00	19.23 0.56 0.00	21.56 0.67 0.00	26.75 0.93 0.00	28.08 1.03 0.00	26.78 0.83 0.00	25.78 0.70 0.00	24.27 0.64 0.00	25.14 0.61 0.00	25.67 0.72 0.00	27.11 0.79 0.00	28.87 1.00 0.00	31.35 1.18 0.00	34.13 1.38 0.00	40.99 2.06 0.00	43.12 2.60 0.00	41.38 2.30 0.00	33.44 1.62 0.00	28.90 1.32 0.00	25.98 1.02 0.00	23.73 0.85 0.00
BLACKRVR_115KV_TB2 79977	23.52 0.66 0.00	21.98 0.58 0.00	19.54 0.46 0.00	18.97 0.46 0.00	19.23 0.56 0.00	21.56 0.67 0.00	26.75 0.93 0.00	28.08 1.03 0.00	26.78 0.83 0.00	25.78 0.70 0.00	24.27 0.64 0.00	25.14 0.61 0.00	25.67 0.72 0.00	27.11 0.79 0.00	28.87 1.00 0.00	31.35 1.18 0.00	34.13 1.38 0.00	40.99 2.06 0.00	43.08 2.55 0.00	41.38 2.31 0.00	33.22 1.40 0.00	28.90 1.32 0.00	25.98 1.02 0.00	23.75 0.87 0.00
BLISS_WT_PWR 323608	23.84 0.98 0.00	22.30 0.90 0.00	19.69 0.61 0.00	19.06 0.55 0.00	19.53 0.86 0.00	21.90 1.00 0.00	27.16 1.34 0.00	28.21 1.16 0.00	27.17 1.22 0.00	26.76 1.68 0.00	25.17 1.54 0.00	26.17 1.64 0.00	26.80 1.85 0.00	28.03 1.71 0.00	29.98 2.12 0.00	32.50 2.32 0.00	35.47 2.72 0.00	42.31 3.39 0.00	44.13 3.61 0.00	42.28 3.20 0.00	33.67 1.84 0.00	29.04 1.46 0.00	26.28 1.32 0.00	24.25 1.37 0.00
BLUESTONE___WT_PWR 323821	24.16 1.30 0.00	22.55 1.15 0.00	20.03 0.95 0.00	19.43 0.92 0.00	19.71 1.04 0.00	22.11 1.21 0.00	27.58 1.76 0.00	29.00 1.95 0.00	27.69 1.74 0.00	26.76 1.68 0.00	25.21 1.58 0.00	26.09 1.57 0.00	26.75 1.80 0.00	28.24 1.92 0.00	30.01 2.15 0.00	32.61 2.44 0.00	35.47 2.72 0.00	42.67 3.74 0.00	44.82 4.29 0.00	43.37 3.75 -0.55	34.43 2.61 0.00	29.67 2.10 0.00	26.73 1.77 0.00	24.39 1.51 0.00
BLUE_CIRC_CHEM_DRP 24182	23.52 0.66 0.00	21.98 0.58 0.00	19.60 0.52 0.00	19.02 0.52 0.00	19.14 0.47 0.00	21.31 0.42 0.00	26.47 0.65 0.00	27.84 0.78 0.00	26.73 0.78 0.00	25.77 0.70 0.01	24.27 0.64 0.00	25.19 0.74 0.07	25.54 0.70 0.11	26.95 0.76 0.14	28.44 0.72 0.15	30.99 0.81 0.00	33.80 1.05 0.00	40.53 1.60 0.00	42.61 1.82 -0.26	40.71 1.64 0.00	33.03 1.21 0.00	28.57 0.99 0.00	25.81 0.85 0.00	23.52 0.64 0.00
BOC_GAS_DRP 24189	23.36 0.50 0.00	21.83 0.43 0.00	19.44 0.36 0.00	18.88 0.37 0.00	18.99 0.32 0.00	21.19 0.29 0.00	26.36 0.54 0.00	27.73 0.68 0.00	26.65 0.70 0.00	25.69 0.63 0.01	24.22 0.59 0.00	25.09 0.64 0.07	25.44 0.60 0.11	26.82 0.63 0.14	28.34 0.61 0.14	30.84 0.66 0.00	33.57 0.82 0.00	40.25 1.32 0.00	42.30 1.50 -0.27	40.36 1.29 0.00	32.71 0.89 0.00	28.35 0.77 0.00	25.66 0.70 0.00	23.41 0.53 0.00
BOONVILLE_115KV_TB1 79983	23.27 0.41 0.00	21.76 0.36 0.00	19.39 0.31 0.00	18.82 0.31 0.00	19.02 0.35 0.00	21.33 0.44 0.00	26.47 0.65 0.00	27.78 0.73 0.00	26.62 0.67 0.00	25.70 0.63 0.00	24.22 0.59 0.00	25.09 0.56 0.00	25.60 0.65 0.00	27.03 0.71 0.00	28.67 0.81 0.00	31.11 0.94 0.00	33.80 1.05 0.00	40.37 1.44 0.00	42.19 1.66 0.00	40.56 1.48 0.00	32.74 0.92 0.00	28.41 0.83 0.00	25.63 0.67 0.00	23.45 0.57 0.00
BORALEX_4TH_BRANCH 23824	23.65 0.80 0.00	22.10 0.71 0.00	19.73 0.65 0.00	19.14 0.63 0.00	19.25 0.58 0.00	21.59 0.69 0.00	26.96 1.14 0.00	28.40 1.35 0.00	27.30 1.35 0.00	26.25 1.20 0.02	24.73 1.11 0.01	25.44 1.15 0.23	25.69 1.10 0.36	27.04 1.18 0.46	28.55 1.17 0.49	31.47 1.30 0.00	34.39 1.64 0.00	41.38 2.45 0.00	43.55 2.72 -0.31	41.57 2.50 0.00	33.67 1.85 0.00	29.07 1.49 0.00	26.28 1.32 0.00	23.86 0.98 0.00
BOWLINE___1 23526	23.81 0.96 0.00	22.21 0.81 0.00	19.73 0.65 0.00	19.12 0.61 0.00	19.23 0.56 0.00	21.54 0.65 0.00	27.06 1.24 0.00	28.59 1.54 0.00	27.56 1.61 0.00	26.64 1.56 -0.01	25.10 1.47 0.00	26.14 1.52 -0.09	26.59 1.50 -0.14	28.03 1.53 -0.18	29.53 1.48 -0.19	31.71 1.54 0.00	34.33 1.57 0.00	41.38 2.45 0.00	42.34 2.84 1.02	41.46 2.38 0.00	33.29 1.46 0.00	29.18 1.60 0.00	26.46 1.50 0.00	24.07 1.19 0.00
BOWLINE___2 23595	23.81 0.96 0.00	22.21 0.81 0.00	19.73 0.65 0.00	19.14 0.63 0.00	19.23 0.56 0.00	21.54 0.65 0.00	27.06 1.24 0.00	28.59 1.54 0.00	27.56 1.61 0.00	26.64 1.56 -0.01	25.10 1.47 0.00	26.14 1.52 -0.09	26.62 1.52 -0.14	28.06 1.55 -0.18	29.56 1.50 -0.19	31.77 1.60 0.00	34.39 1.64 0.00	41.42 2.49 0.00	42.43 2.92 1.02	41.53 2.46 0.00	33.35 1.53 0.00	29.21 1.63 0.00	26.46 1.50 0.00	24.07 1.19 0.00
BRADY___115KV_TB2 356060	22.83 -0.02 0.00	21.46 0.06 0.00	19.16 0.08 0.00	18.60 0.09 0.00	18.78 0.11 0.00	21.06 0.17 0.00	25.92 0.10 0.00	27.21 0.16 0.00	26.08 0.13 0.00	25.15 0.08 0.00	23.72 0.09 0.00	24.57 0.05 0.00	25.00 0.05 0.00	26.40 0.08 0.00	27.98 0.11 0.00	30.32 0.15 0.00	32.82 0.07 0.00	38.62 -0.31 0.00	40.00 -0.53 0.00	38.68 -0.39 0.00	31.85 0.03 0.00	27.61 0.03 0.00	24.96 0.00 0.00	22.74 -0.14 0.00
BRANSCOMB___SOLAR 323811	23.72 0.87 0.00	22.19 0.79 0.00	19.75 0.67 0.00	19.19 0.69 0.00	19.32 0.65 0.00	21.67 0.77 0.00	26.91 1.08 0.00	28.38 1.33 0.00	27.22 1.27 0.00	26.16 1.10 0.01	24.64 1.02 0.00	25.55 1.15 0.13	25.75 1.00 0.20	27.17 1.11 0.25	28.68 1.09 0.27	31.41 1.24 0.00	34.33 1.57 0.00	41.27 2.34 0.00	43.76 2.96 -0.28	41.69 2.62 0.00	33.80 1.97 0.00	29.15 1.57 0.00	26.26 1.30 0.00	23.86 0.98 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	24.87 2.01 0.00	23.59 1.95 -0.24	20.64 1.56 0.00	19.73 1.22 0.00	20.07 1.40 0.00	22.48 1.59 0.00	28.51 2.69 0.00	31.14 3.11 -0.98	29.70 3.14 -0.61	29.35 3.06 -1.22	28.63 2.62 -2.38	30.34 2.70 -3.12	36.46 2.74 -8.77	37.47 2.87 -8.28	33.78 2.98 -2.93	45.86 3.29 -12.40	49.72 3.01 -13.95	51.94 4.28 -8.73	46.36 4.70 -1.13	44.78 4.45 -1.25	39.63 3.47 -4.34	33.83 3.20 -3.05	28.18 2.92 -0.30	25.03 2.15 0.00
BRISTLHL_115KV_TB1 79998	23.24 0.39 0.00	21.72 0.32 0.00	19.33 0.25 0.00	18.73 0.22 0.00	18.95 0.28 0.00	21.21 0.31 0.00	26.21 0.39 0.00	27.40 0.35 0.00	26.24 0.29 0.00	25.35 0.28 0.00	23.91 0.28 0.00	24.79 0.27 0.00	25.30 0.35 0.00	26.72 0.39 0.00	28.39 0.53 0.00	30.53 0.36 0.00	33.15 0.39 0.00	39.59 0.66 0.00	41.46 0.93 0.00	40.24 0.90 -0.27	32.17 0.35 0.00	28.02 0.44 0.00	25.36 0.40 0.00	23.34 0.46 0.00
BROOKHAVEN___DRP 24191	24.87 2.01 0.00	23.59 1.95 -0.24	20.64 1.56 0.00	19.71 1.20 0.00	20.05 1.38 0.00	22.46 1.57 0.00	28.53 2.71 0.00	31.14 3.11 -0.98	29.70 3.14 -0.61	29.38 3.08 -1.22	28.59 2.58 -2.38	30.29 2.65 -3.12	36.44 2.72 -8.77	37.44 2.84 -8.28	33.78 2.98 -2.93	45.87 3.29 -12.41	50.09 3.37 -13.96	52.38 4.71 -8.74	108.16 5.15 -62.49	106.41 4.73 -62.61	39.67 3.47 -4.38	33.86 3.23 -3.06	28.20 2.95 -0.30	25.03 2.15 0.00

BROOKLYN_NAVY_YARD 23515	24.09 1.23 0.00	22.34 0.94 0.00	19.86 0.78 0.00	19.25 0.74 0.00	19.32 0.65 0.00	21.65 0.75 0.00	27.34 1.52 0.00	28.89 1.84 0.00	27.92 1.97 0.00	27.04 1.96 -0.01	25.41 1.77 0.00	26.47 1.84 -0.11	26.96 1.85 -0.16	28.37 1.84 -0.21	29.90 1.81 -0.22	32.07 1.90 0.00	34.62 1.87 0.00	41.81 2.88 0.00	44.59 3.32 -0.74	41.85 2.77 0.00	33.54 1.72 0.00	29.43 1.85 0.00	26.71 1.75 0.00	24.28 1.40 0.00
BROOKLYN___ARMY_DRP 323595	27.84 1.35 -3.64	22.49 1.09 0.00	20.00 0.92 0.00	19.30 0.80 0.00	19.45 0.78 0.00	21.79 0.90 0.00	27.74 1.60 -0.31	36.83 2.03 -7.75	28.87 2.18 -0.74	29.84 2.18 -2.58	28.86 2.01 -3.22	28.86 2.08 -2.26	29.84 2.10 -2.79	30.77 2.13 -2.31	31.78 2.15 -1.77	32.47 2.29 0.00	34.88 2.13 0.00	42.04 3.11 0.00	44.67 3.40 -0.74	42.16 3.09 0.00	33.95 2.13 0.00	29.76 2.18 0.00	26.93 1.97 0.00	24.48 1.60 0.00
BROOKVLE_69_KV_TB1 55790	24.41 1.55 0.00	23.05 1.41 -0.24	20.24 1.16 0.00	19.45 0.94 0.00	19.68 1.01 0.00	22.05 1.15 0.00	27.78 1.96 0.00	30.38 2.35 -0.98	29.00 2.44 -0.61	28.70 2.41 -1.22	28.21 2.20 -2.38	29.92 2.28 -3.12	36.01 2.30 -8.77	36.97 2.37 -8.28	33.19 2.40 -2.93	45.13 2.56 -12.40	49.39 2.69 -13.95	51.47 3.82 -8.73	45.83 4.17 -1.12	44.11 3.79 -1.25	38.79 2.64 -4.32	33.11 2.48 -3.05	27.53 2.27 -0.30	24.60 1.72 0.00
BROOME_2_LFGE 323671	23.29 0.43 0.00	21.76 0.36 0.00	19.35 0.27 0.00	18.75 0.24 0.00	18.99 0.32 0.00	21.25 0.35 0.00	26.39 0.57 0.00	27.62 0.57 0.00	26.44 0.49 0.00	25.63 0.55 0.00	24.15 0.52 0.00	25.06 0.54 0.00	25.55 0.60 0.00	26.93 0.61 0.00	28.59 0.72 0.00	30.99 0.81 0.00	33.67 0.92 0.00	40.25 1.32 0.00	42.15 1.62 0.00	41.08 1.37 -0.64	32.62 0.80 0.00	28.21 0.63 0.00	25.54 0.57 0.00	23.43 0.55 0.00
BROOME___LFGE 323600	23.29 0.43 0.00	21.76 0.36 0.00	19.35 0.27 0.00	18.75 0.24 0.00	18.99 0.32 0.00	21.25 0.35 0.00	26.39 0.57 0.00	27.62 0.57 0.00	26.44 0.49 0.00	25.63 0.55 0.00	24.15 0.52 0.00	25.06 0.54 0.00	25.55 0.60 0.00	26.93 0.61 0.00	28.59 0.72 0.00	30.99 0.81 0.00	33.67 0.92 0.00	40.25 1.32 0.00	42.15 1.62 0.00	41.08 1.37 -0.64	32.62 0.80 0.00	28.21 0.63 0.00	25.54 0.57 0.00	23.43 0.55 0.00
BROWNFLS_115KV_TB_3_5 80003	22.95 0.09 0.00	21.51 0.11 0.00	19.18 0.10 0.00	18.62 0.11 0.00	18.82 0.15 0.00	21.10 0.21 0.00	26.08 0.26 0.00	27.40 0.35 0.00	26.26 0.31 0.00	25.30 0.23 0.00	23.84 0.21 0.00	24.72 0.20 0.00	25.17 0.22 0.00	26.58 0.26 0.00	28.23 0.36 0.00	30.62 0.45 0.00	33.15 0.39 0.00	39.24 0.31 0.00	40.89 0.36 0.00	39.42 0.35 0.00	32.11 0.29 0.00	27.94 0.36 0.00	25.24 0.27 0.00	23.02 0.14 0.00
BROWNSV1_27_KV_LOAD 356125	24.25 1.39 0.00	22.55 1.16 0.00	20.03 0.95 0.00	19.34 0.83 0.00	19.49 0.82 0.00	21.84 0.94 0.00	27.50 1.68 0.00	29.13 2.08 0.00	28.16 2.21 0.00	27.29 2.21 -0.01	25.67 2.03 0.00	26.74 2.11 -0.11	27.23 2.12 -0.16	28.69 2.16 -0.21	30.23 2.15 -0.22	32.44 2.26 0.00	35.05 2.29 0.00	42.32 3.39 0.00	45.04 3.77 -0.74	42.43 3.36 0.00	34.02 2.20 0.00	29.76 2.18 0.00	26.96 2.00 0.00	24.51 1.62 0.00
BURROWS___LYONSDAL 23803	23.24 0.39 0.00	21.74 0.34 0.00	19.37 0.29 0.00	18.80 0.30 0.00	19.01 0.34 0.00	21.31 0.42 0.00	26.44 0.62 0.00	27.75 0.70 0.00	26.60 0.65 0.00	25.68 0.60 0.00	24.20 0.57 0.00	25.06 0.54 0.00	25.57 0.62 0.00	26.98 0.66 0.00	28.65 0.78 0.00	31.08 0.91 0.00	33.77 1.02 0.00	40.33 1.40 0.00	42.19 1.66 0.00	40.52 1.45 0.00	32.74 0.92 0.00	28.41 0.83 0.00	25.61 0.65 0.00	23.43 0.55 0.00
CAITHNESS_CC_1 323624	24.80 1.94 0.00	23.52 1.88 -0.24	20.59 1.51 0.00	19.77 1.26 0.00	20.01 1.34 0.00	22.42 1.52 0.00	28.54 2.71 -0.01	31.03 3.00 -0.98	29.65 3.09 -0.61	29.30 3.01 -1.22	28.54 2.53 -2.38	30.24 2.60 -3.12	36.36 2.64 -8.77	37.28 2.69 -8.28	33.50 2.70 -2.93	45.50 2.93 -12.41	49.73 3.01 -13.96	51.95 4.28 -8.74	46.40 4.74 -1.13	44.52 4.18 -1.26	39.22 3.02 -4.38	33.67 3.03 -3.06	28.10 2.84 -0.30	25.12 2.24 0.00
CALPINE BETH_PAGE_GT4 24209	24.48 1.62 0.00	23.18 1.54 -0.24	20.32 1.24 0.00	19.47 0.96 0.00	19.73 1.06 0.00	22.13 1.23 0.00	27.84 2.01 0.00	30.39 2.35 -0.98	29.00 2.44 -0.61	28.68 2.38 -1.22	28.14 2.13 -2.38	29.85 2.21 -3.12	35.92 2.20 -8.77	36.86 2.26 -8.28	33.08 2.28 -2.93	44.98 2.41 -12.40	49.20 2.49 -13.95	51.28 3.62 -8.73	45.62 3.97 -1.12	43.92 3.59 -1.25	38.66 2.51 -4.32	33.05 2.43 -3.05	27.65 2.40 -0.30	24.62 1.74 0.00
CALPINE_BETH_PAGE_GT_4 323586	24.48 1.62 0.00	23.18 1.54 -0.24	20.32 1.24 0.00	19.54 1.04 0.00	19.73 1.06 0.00	22.13 1.23 0.00	27.90 2.07 -0.01	30.47 2.44 -0.98	29.00 2.44 -0.61	28.68 2.38 -1.22	28.14 2.13 -2.38	29.85 2.21 -3.12	35.92 2.20 -8.77	36.86 2.26 -8.28	33.05 2.26 -2.93	44.95 2.38 -12.40	49.20 2.49 -13.95	51.24 3.62 -8.73	45.74 3.58 -1.12	43.88 3.56 -1.25	38.56 2.42 -4.32	33.03 2.40 -3.05	27.65 2.40 -0.30	24.76 1.88 0.00
CALPINE_BP_GT1 23823	24.48 1.62 0.00	23.18 1.54 -0.24	20.32 1.24 0.00	19.54 1.04 0.00	19.73 1.06 0.00	22.13 1.23 0.00	27.90 2.07 -0.01	30.47 2.44 -0.98	29.00 2.44 -0.61	28.68 2.38 -1.22	28.14 2.13 -2.38	29.85 2.21 -3.12	35.92 2.20 -8.77	36.86 2.26 -8.28	33.05 2.26 -2.93	44.95 2.38 -12.40	49.20 2.49 -13.95	51.24 3.58 -8.73	45.74 4.09 -1.12	43.88 3.56 -1.25	38.56 2.42 -4.32	33.03 2.40 -3.05	27.65 2.40 -0.30	24.76 1.88 0.00
CALSPAN___DRP 24200	23.49 0.64 0.00	21.98 0.58 0.00	19.46 0.38 0.00	18.84 0.33 0.00	19.25 0.58 0.00	21.56 0.67 0.00	26.65 0.83 0.00	27.54 0.49 0.00	26.36 0.42 0.00	25.85 0.78 0.00	24.43 0.80 0.00	25.41 0.88 0.00	25.97 1.02 0.00	27.19 0.87 0.00	29.09 1.23 0.00	31.56 1.39 0.00	34.43 1.67 0.00	41.03 2.10 0.00	42.63 2.11 0.00	41.06 1.99 0.00	32.71 0.89 0.00	28.30 0.72 0.00	25.68 0.72 0.00	23.80 0.92 0.00
CALVERTON___SOLAR 323806	24.93 2.08 0.00	23.67 2.03 -0.24	20.70 1.62 0.00	19.86 1.35 0.00	20.11 1.44 0.00	22.53 1.63 0.00	28.70 2.87 -0.01	31.22 3.19 -0.98	29.81 3.24 -0.61	29.45 3.16 -1.22	28.68 2.67 -2.38	30.38 2.75 -3.12	36.51 2.79 -8.77	37.44 2.84 -8.28	33.70 2.90 -2.93	45.75 3.17 -12.41	50.02 3.31 -13.96	52.30 4.63 -8.74	105.17 5.15 -59.49	103.22 4.53 -59.62	39.51 3.31 -4.38	33.89 3.25 -3.06	28.30 3.04 -0.30	25.28 2.40 0.00
CANDIGU_WT_PWR 323617	23.47 0.62 0.00	21.95 0.56 0.00	19.46 0.38 0.00	18.86 0.35 0.00	19.21 0.54 0.00	21.52 0.63 0.00	26.67 0.85 0.00	27.84 0.78 0.00	26.60 0.65 0.00	25.95 0.88 0.00	24.43 0.80 0.00	25.38 0.86 0.00	25.92 0.97 0.00	27.24 0.92 0.00	28.98 1.12 0.00	31.44 1.27 0.00	34.23 1.48 0.00	40.88 1.95 0.00	42.84 2.31 0.00	41.32 1.95 -0.29	32.90 1.08 0.00	28.38 0.80 0.00	25.74 0.77 0.00	23.70 0.82 0.00

CARR STREET_E_SYR 24060	22.83 -0.02 0.00	21.33 -0.06 0.00	19.00 -0.08 0.00	18.41 -0.09 0.00	18.61 -0.06 0.00	20.85 -0.04 0.00	25.67 -0.15 0.00	26.73 -0.32 0.00	25.59 -0.36 0.00	24.75 -0.33 0.00	23.42 -0.21 0.00	24.23 -0.29 0.00	24.68 -0.27 0.00	26.03 -0.29 0.00	27.64 -0.22 0.00	29.90 -0.27 0.00	32.46 -0.30 0.00	38.74 -0.19 0.00	40.61 0.08 0.00	39.39 -0.08 -0.39	31.53 -0.29 0.00	27.25 -0.33 0.00	24.76 -0.20 0.00	22.88 0.00 0.00
CARTHAGE___PAPER 23857	23.22 0.36 0.00	21.72 0.32 0.00	19.33 0.25 0.00	18.78 0.28 0.00	19.01 0.34 0.00	21.34 0.44 0.00	26.44 0.62 0.00	27.78 0.73 0.00	26.55 0.60 0.00	25.55 0.48 0.00	24.08 0.45 0.00	24.91 0.39 0.00	25.42 0.47 0.00	26.85 0.53 0.00	28.53 0.67 0.00	31.02 0.84 0.00	33.71 0.95 0.00	40.33 1.40 0.00	42.15 1.62 0.00	40.64 1.56 0.00	32.97 1.14 0.00	28.52 0.94 0.00	25.66 0.70 0.00	23.43 0.55 0.00
CASSADAGA_WT_PWR 323784	24.06 1.21 0.00	22.53 1.13 0.00	19.88 0.80 0.00	19.23 0.72 0.00	19.70 1.03 0.00	22.11 1.21 0.00	27.42 1.60 0.00	28.54 1.49 0.00	27.25 1.30 0.00	26.86 1.78 0.00	25.31 1.68 0.00	26.31 1.79 0.00	26.95 2.00 0.00	28.14 1.81 0.00	30.10 2.23 0.00	32.61 2.44 0.00	35.64 2.88 0.00	42.47 3.54 0.00	44.30 3.77 0.00	42.47 3.40 0.00	33.83 2.01 0.00	29.18 1.60 0.00	26.38 1.42 0.00	24.35 1.47 0.00
CE_DUNWOOD___DRP 24194	23.95 1.10 0.00	22.32 0.92 0.00	19.84 0.76 0.00	19.17 0.67 0.00	19.32 0.65 0.00	21.65 0.75 0.00	27.19 1.37 0.00	28.78 1.73 0.00	27.77 1.82 0.00	26.87 1.78 -0.01	25.29 1.65 0.00	26.34 1.72 -0.10	26.83 1.72 -0.16	28.26 1.74 -0.21	29.81 1.73 -0.22	32.01 1.84 0.00	34.66 1.90 0.00	41.77 2.84 0.00	44.49 3.20 -0.76	41.92 2.85 0.00	33.70 1.88 0.00	29.40 1.82 0.00	26.63 1.67 0.00	24.18 1.30 0.00
CE_MILLWOOD___DRP 24193	23.91 1.05 0.00	22.30 0.90 0.00	19.81 0.73 0.00	19.14 0.63 0.00	19.30 0.63 0.00	21.63 0.73 0.00	27.11 1.29 0.00	28.73 1.68 0.00	27.69 1.74 0.00	26.82 1.73 -0.01	25.22 1.58 0.00	26.27 1.64 -0.10	26.76 1.65 -0.16	28.21 1.68 -0.20	29.72 1.64 -0.21	31.92 1.75 0.00	34.56 1.80 0.00	41.65 2.73 0.00	44.38 3.08 -0.77	41.81 2.74 0.00	33.64 1.81 0.00	29.34 1.77 0.00	26.56 1.60 0.00	24.14 1.26 0.00
CE_NYC2_DRP 24202	27.84 1.35 -3.64	22.51 1.11 0.00	20.02 0.93 0.00	19.32 0.81 0.00	19.49 0.82 0.00	21.82 0.92 0.00	27.76 1.63 -0.31	36.83 2.03 -7.75	28.82 2.13 -0.74	29.79 2.13 -2.58	28.81 1.96 -3.22	28.81 2.04 -2.26	29.76 2.02 -2.79	30.71 2.08 -2.31	31.67 2.03 -1.77	32.31 2.14 0.00	34.85 2.10 0.00	41.93 3.00 0.00	44.51 3.24 -0.74	42.04 2.97 0.00	33.83 2.00 0.00	29.68 2.10 0.00	26.88 1.92 0.00	24.44 1.56 0.00
CE_NYC_DRP 24195	24.11 1.26 0.00	22.43 1.03 0.00	19.92 0.84 0.00	19.25 0.74 0.00	19.40 0.73 0.00	21.71 0.81 0.00	27.32 1.50 0.00	28.94 1.89 0.00	27.97 2.02 0.00	27.12 2.03 -0.01	25.50 1.87 0.00	26.57 1.94 -0.11	27.06 1.95 -0.16	28.50 1.97 -0.21	30.04 1.95 -0.22	32.22 2.05 0.00	34.82 2.06 0.00	42.00 3.08 0.00	44.71 3.44 -0.74	42.12 3.05 0.00	33.79 1.97 0.00	29.57 1.99 0.00	26.78 1.82 0.00	24.35 1.46 0.00
CHAFFEE___LFGE 323603	23.52 0.66 0.00	22.02 0.62 0.00	19.48 0.40 0.00	18.86 0.35 0.00	19.27 0.60 0.00	21.58 0.69 0.00	26.70 0.88 0.00	27.62 0.57 0.00	26.47 0.52 0.00	26.08 1.00 0.00	24.53 0.90 0.00	25.51 0.98 0.00	26.12 1.17 0.00	27.32 1.00 0.00	29.23 1.37 0.00	31.71 1.54 0.00	34.62 1.87 0.00	41.27 2.34 0.00	43.04 2.51 0.00	41.30 2.23 0.00	32.97 1.14 0.00	28.44 0.86 0.00	25.76 0.80 0.00	23.84 0.96 0.00
CHATEAUG_35_KV_LOAD 355732	23.20 0.34 0.00	21.78 0.39 0.00	19.44 0.36 0.00	18.88 0.37 0.00	19.08 0.41 0.00	21.40 0.50 0.00	26.36 0.54 0.00	27.70 0.65 0.00	26.60 0.65 0.00	25.63 0.55 0.00	24.15 0.52 0.00	25.04 0.51 0.00	25.42 0.47 0.00	26.85 0.53 0.00	28.45 0.59 0.00	30.84 0.66 0.00	33.35 0.59 0.00	39.40 0.47 0.00	40.65 0.12 0.00	39.31 0.23 0.00	32.14 0.32 0.00	27.47 -0.11 0.00	24.61 -0.35 0.00	22.22 -0.66 0.00
CHATEAUG_WT_PWR 323614	23.22 0.36 0.00	21.80 0.41 0.00	19.44 0.36 0.00	18.88 0.37 0.00	19.08 0.41 0.00	21.40 0.50 0.00	26.36 0.54 0.00	27.70 0.65 0.00	26.60 0.65 0.00	25.63 0.55 0.00	24.15 0.52 0.00	25.04 0.52 0.00	25.42 0.47 0.00	26.85 0.53 0.00	28.48 0.61 0.00	30.84 0.66 0.00	33.35 0.59 0.00	39.43 0.50 0.00	40.41 -0.12 0.00	39.31 0.24 0.00	32.14 0.32 0.00	27.50 -0.08 0.00	24.61 -0.35 0.00	22.19 -0.69 0.00
CHAT_HIGH_FALL_HYD 323578	23.20 0.34 0.00	21.78 0.39 0.00	19.44 0.36 0.00	18.88 0.37 0.00	19.08 0.41 0.00	21.40 0.50 0.00	26.36 0.54 0.00	27.70 0.65 0.00	26.60 0.65 0.00	25.63 0.55 0.00	24.15 0.52 0.00	25.04 0.52 0.00	25.40 0.45 0.00	26.85 0.53 0.00	28.45 0.59 0.00	30.84 0.66 0.00	33.35 0.59 0.00	39.40 0.47 0.00	40.37 -0.16 0.00	39.27 0.20 0.00	32.14 0.32 0.00	27.50 -0.08 0.00	24.61 -0.35 0.00	22.22 -0.66 0.00
CHAUTAUQUA___LFGE 323629	23.74 0.89 0.00	22.23 0.83 0.00	19.65 0.57 0.00	19.02 0.52 0.00	19.45 0.78 0.00	21.81 0.92 0.00	26.98 1.16 0.00	28.00 0.95 0.00	26.73 0.78 0.00	26.33 1.25 0.00	24.79 1.16 0.00	25.80 1.27 0.00	26.40 1.45 0.00	27.61 1.29 0.00	29.54 1.67 0.00	32.01 1.84 0.00	34.98 2.23 0.00	41.65 2.72 0.00	43.48 2.96 0.00	41.69 2.62 0.00	33.25 1.43 0.00	28.68 1.10 0.00	25.98 1.02 0.00	24.00 1.12 0.00
CHERRYST_13_KV_LD 356241	24.16 1.30 0.00	22.47 1.07 0.00	19.98 0.90 0.00	19.28 0.78 0.00	19.44 0.77 0.00	21.77 0.88 0.00	27.40 1.58 0.00	29.05 2.00 0.00	28.08 2.13 0.00	27.22 2.13 -0.01	25.60 1.96 0.00	26.66 2.04 -0.11	27.13 2.02 -0.16	28.61 2.08 -0.21	30.12 2.03 -0.22	32.31 2.14 0.00	34.92 2.16 0.00	42.16 3.23 0.00	44.83 3.57 -0.74	42.24 3.16 0.00	33.86 2.04 0.00	29.62 2.04 0.00	26.83 1.87 0.00	24.39 1.51 0.00
CHESTROR_138KV_BK263 355645	23.72 0.87 0.00	22.13 0.73 0.00	19.67 0.59 0.00	19.02 0.52 0.00	19.16 0.49 0.00	21.46 0.56 0.00	26.85 1.03 0.00	28.38 1.33 0.00	27.33 1.38 0.00	26.44 1.35 -0.01	24.89 1.25 0.00	25.90 1.30 -0.08	26.37 1.30 -0.12	27.82 1.34 -0.15	29.34 1.31 -0.16	31.59 1.42 0.00	34.23 1.47 0.00	41.19 2.26 0.00	42.34 2.59 0.79	41.34 2.27 0.00	33.32 1.50 0.00	29.04 1.46 0.00	26.31 1.35 0.00	23.96 1.08 0.00
CH_MIDHUDSON___DRP 24192	23.86 1.01 0.00	22.25 0.86 0.00	19.81 0.73 0.00	19.14 0.63 0.00	19.25 0.58 0.00	21.54 0.65 0.00	26.98 1.16 0.00	28.48 1.43 0.00	27.43 1.48 0.00	26.51 1.43 -0.01	24.96 1.32 0.00	25.97 1.37 -0.07	26.43 1.37 -0.11	27.88 1.42 -0.14	29.38 1.37 -0.14	31.65 1.48 0.00	34.36 1.61 0.00	41.46 2.53 0.00	43.71 2.88 -0.30	41.61 2.54 0.00	33.51 1.69 0.00	29.18 1.60 0.00	26.41 1.45 0.00	24.02 1.14 0.00

CH_MISC_IPPS 23765	24.00 1.14 0.00	22.36 0.96 0.00	19.88 0.80 0.00	19.27 0.76 0.00	19.28 0.62 0.00	21.61 0.71 0.00	27.09 1.26 0.00	28.59 1.54 0.00	27.59 1.64 0.00	26.64 1.56 -0.01	25.07 1.44 0.00	26.10 1.50 -0.08	26.57 1.50 -0.12	28.02 1.55 -0.15	29.56 1.53 -0.16	31.83 1.66 0.00	34.56 1.80 0.00	41.77 2.84 0.00	43.98 3.36 -0.09	41.96 2.89 0.00	33.63 1.81 0.00	29.37 1.79 0.00	26.61 1.65 0.00	24.21 1.33 0.00
CH_RES_BVR_FALLS 23983	22.65 -0.21 0.00	21.23 -0.17 0.00	18.97 -0.11 0.00	18.40 -0.11 0.00	18.56 -0.11 0.00	20.77 -0.12 0.00	25.59 -0.23 0.00	26.83 -0.22 0.00	25.74 -0.21 0.00	24.87 -0.20 0.00	23.44 -0.19 0.00	24.30 -0.22 0.00	24.73 -0.22 0.00	26.08 -0.24 0.00	27.64 -0.22 0.00	29.93 -0.24 0.00	32.46 -0.30 0.00	38.35 -0.58 0.00	39.64 -0.89 0.00	38.44 -0.63 0.00	31.53 -0.29 0.00	27.30 -0.28 0.00	24.69 -0.27 0.00	22.58 -0.30 0.00
CH_RES_NIAGARA 23895	22.60 -0.25 0.00	21.14 -0.26 0.00	18.77 -0.31 0.00	18.17 -0.33 0.00	18.54 -0.13 0.00	20.75 -0.15 0.00	25.56 -0.26 0.00	26.27 -0.79 0.00	25.09 -0.86 0.00	24.72 -0.35 0.00	23.23 -0.40 0.00	24.18 -0.34 0.00	24.75 -0.20 0.00	25.82 -0.50 0.00	27.64 -0.22 0.00	29.96 -0.21 0.00	32.66 -0.10 0.00	38.85 -0.08 0.00	40.53 0.00 0.00	38.88 -0.19 0.00	31.19 -0.64 0.00	26.92 -0.66 0.00	24.49 -0.48 0.00	22.77 -0.11 0.00
CH_RES_SYRACUSE 23985	23.06 0.21 0.00	21.57 0.17 0.00	19.20 0.12 0.00	18.60 0.09 0.00	18.82 0.15 0.00	21.06 0.17 0.00	26.00 0.18 0.00	27.16 0.11 0.00	26.00 0.05 0.00	25.15 0.08 0.00	23.70 0.07 0.00	24.57 0.05 0.00	25.08 0.13 0.00	26.45 0.13 0.00	28.12 0.25 0.00	30.38 0.21 0.00	32.99 0.23 0.00	39.36 0.43 0.00	41.34 0.81 0.00	40.58 0.59 -0.93	32.07 0.25 0.00	27.72 0.14 0.00	25.09 0.13 0.00	23.13 0.25 0.00
CLINTON_WT_PWR 323605	23.22 0.36 0.00	21.80 0.41 0.00	19.44 0.36 0.00	18.88 0.37 0.00	19.08 0.41 0.00	21.40 0.50 0.00	26.36 0.54 0.00	27.70 0.65 0.00	26.60 0.65 0.00	25.63 0.55 0.00	24.15 0.52 0.00	25.04 0.52 0.00	25.42 0.47 0.00	26.85 0.53 0.00	28.48 0.61 0.00	30.84 0.66 0.00	33.35 0.59 0.00	39.43 0.50 0.00	40.41 -0.12 0.00	39.31 0.24 0.00	32.14 0.32 0.00	27.50 -0.08 0.00	24.61 -0.35 0.00	22.19 -0.69 0.00
CLINTON__LFGE 323618	23.47 0.62 0.00	22.04 0.64 0.00	19.65 0.57 0.00	19.08 0.57 0.00	19.28 0.62 0.00	21.67 0.77 0.00	26.70 0.88 0.00	28.08 1.03 0.00	26.94 0.99 0.00	25.93 0.85 0.00	24.46 0.83 0.00	25.33 0.81 0.00	25.70 0.75 0.00	27.16 0.84 0.00	28.81 0.95 0.00	31.26 1.08 0.00	33.77 1.02 0.00	40.06 1.13 0.00	40.97 0.45 0.00	39.85 0.78 0.00	32.62 0.80 0.00	27.86 0.28 0.00	24.94 -0.02 0.00	22.47 -0.41 0.00
COBBLENY_34_KV_TB1 80064	23.52 0.66 0.00	22.02 0.62 0.00	19.48 0.40 0.00	18.86 0.35 0.00	19.27 0.60 0.00	21.59 0.69 0.00	26.70 0.88 0.00	27.62 0.57 0.00	26.47 0.52 0.00	25.95 0.88 0.00	24.53 0.90 0.00	25.50 0.98 0.00	26.07 1.12 0.00	27.32 1.00 0.00	29.23 1.37 0.00	31.71 1.54 0.00	34.62 1.87 0.00	41.27 2.34 0.00	42.92 2.39 0.00	41.34 2.27 0.00	32.90 1.08 0.00	28.41 0.83 0.00	25.78 0.82 0.00	23.86 0.98 0.00
COFFEEN__115KV_TB3 355620	23.63 0.78 0.00	22.08 0.68 0.00	19.63 0.55 0.00	19.06 0.56 0.00	19.34 0.67 0.00	21.69 0.79 0.00	26.93 1.11 0.00	28.27 1.22 0.00	26.94 0.99 0.00	25.90 0.83 0.00	24.39 0.76 0.00	25.23 0.71 0.00	25.80 0.85 0.00	27.24 0.92 0.00	29.04 1.17 0.00	31.56 1.39 0.00	34.36 1.61 0.00	41.34 2.41 0.00	43.49 2.96 0.00	41.73 2.66 0.00	33.48 1.65 0.00	29.10 1.52 0.00	26.13 1.17 0.00	23.86 0.98 0.00
COLDSPRG_115KV_BK1 355956	24.18 1.33 0.00	22.64 1.24 0.00	19.96 0.88 0.00	19.30 0.80 0.00	19.79 1.12 0.00	22.23 1.34 0.00	27.60 1.78 0.00	28.78 1.73 0.00	27.64 1.69 0.00	27.11 2.03 0.00	25.66 2.03 0.00	26.68 2.16 0.00	27.27 2.32 0.00	28.56 2.24 0.00	30.51 2.65 0.00	33.10 2.93 0.00	36.16 3.41 0.00	43.13 4.20 0.00	44.74 4.21 0.00	43.14 4.06 0.00	34.21 2.39 0.00	29.57 1.99 0.00	26.73 1.77 0.00	24.67 1.78 0.00
COLONIE_LFGE__ 323577	23.54 0.68 0.00	22.00 0.60 0.00	19.61 0.53 0.00	19.04 0.54 0.00	19.17 0.50 0.00	21.44 0.54 0.00	26.70 0.88 0.00	28.13 1.08 0.00	27.01 1.06 0.00	25.99 0.93 0.01	24.50 0.87 0.00	25.33 0.96 0.15	25.60 0.87 0.23	26.98 0.95 0.29	28.51 0.95 0.31	31.23 1.06 0.00	34.10 1.34 0.00	40.95 2.02 0.00	43.20 2.39 -0.29	41.14 2.07 0.00	33.29 1.46 0.00	28.79 1.21 0.00	26.03 1.07 0.00	23.66 0.78 0.00
COOPERNY_115KV_TB1 80082	23.56 0.71 0.00	21.98 0.58 0.00	19.56 0.48 0.00	18.93 0.43 0.00	19.08 0.41 0.00	21.38 0.48 0.00	26.67 0.85 0.00	28.13 1.08 0.00	27.07 1.12 0.00	26.18 1.10 0.00	24.67 1.04 0.00	25.62 1.05 -0.04	26.09 1.07 -0.07	27.51 1.11 -0.09	29.04 1.09 -0.09	31.35 1.18 0.00	34.00 1.24 0.00	40.80 1.87 0.00	42.21 2.07 0.39	40.91 1.84 0.00	33.03 1.21 0.00	28.77 1.19 0.00	26.03 1.07 0.00	23.75 0.87 0.00
COPENHAGEN_WT_PWR 323753	23.47 0.62 0.00	21.93 0.54 0.00	19.50 0.42 0.00	18.93 0.43 0.00	19.19 0.52 0.00	21.50 0.61 0.00	26.67 0.85 0.00	27.97 0.92 0.00	26.68 0.73 0.00	25.70 0.63 0.00	24.20 0.57 0.00	25.06 0.54 0.00	25.60 0.65 0.00	27.06 0.74 0.00	28.78 0.92 0.00	31.23 1.06 0.00	33.97 1.21 0.00	40.80 1.87 0.00	42.92 2.39 0.00	41.18 2.11 0.00	33.29 1.46 0.00	28.79 1.21 0.00	25.89 0.92 0.00	23.68 0.80 0.00
CORNELL____ 23752	23.47 0.62 0.00	21.93 0.53 0.00	19.50 0.42 0.00	18.89 0.39 0.00	19.16 0.49 0.00	21.46 0.56 0.00	26.60 0.77 0.00	27.86 0.81 0.00	26.68 0.73 0.00	25.78 0.70 0.00	24.27 0.64 0.00	25.19 0.66 0.00	25.70 0.75 0.00	27.11 0.79 0.00	28.81 0.95 0.00	31.23 1.06 0.00	33.97 1.21 0.00	40.64 1.71 0.00	42.51 1.99 0.00	41.80 1.91 -0.81	32.90 1.08 0.00	28.46 0.88 0.00	25.73 0.77 0.00	23.61 0.73 0.00
CORONAAV_69_KV_TB1 355595	24.45 1.60 0.00	23.11 1.48 -0.24	20.30 1.22 0.00	19.47 0.96 0.00	19.72 1.05 0.00	22.09 1.19 0.00	27.84 2.01 0.00	30.41 2.38 -0.98	29.00 2.44 -0.61	28.70 2.41 -1.22	28.21 2.20 -2.38	29.92 2.28 -3.12	35.97 2.25 -8.77	36.91 2.32 -8.28	33.14 2.34 -2.93	45.07 2.50 -12.40	49.36 2.65 -13.95	51.32 3.66 -8.73	45.71 4.05 -1.12	44.00 3.67 -1.25	38.69 2.55 -4.32	33.03 2.40 -3.05	27.55 2.30 -0.30	24.55 1.67 0.00
CORTLAND_115KV_TB3 80093	23.27 0.41 0.00	21.74 0.34 0.00	19.35 0.27 0.00	18.75 0.24 0.00	18.97 0.30 0.00	21.25 0.36 0.00	26.34 0.52 0.00	27.57 0.51 0.00	26.39 0.44 0.00	25.53 0.45 0.00	24.06 0.43 0.00	24.94 0.42 0.00	25.45 0.50 0.00	26.85 0.53 0.00	28.51 0.64 0.00	30.87 0.69 0.00	33.54 0.79 0.00	40.10 1.17 0.00	41.91 1.38 0.00	41.10 1.29 -0.74	32.49 0.67 0.00	28.13 0.55 0.00	25.46 0.50 0.00	23.38 0.50 0.00

COXSACKIE___GT 23611	24.16 1.30 0.00	22.49 1.09 0.00	20.03 0.95 0.00	19.45 0.94 0.00	19.32 0.65 0.00	21.48 0.58 0.00	26.72 0.90 0.00	28.00 0.95 0.00	26.88 0.93 0.00	25.90 0.83 0.01	24.24 0.61 0.00	25.38 0.91 0.05	25.69 0.82 0.08	27.22 1.00 0.10	28.79 1.03 0.11	31.20 1.03 0.00	34.33 1.57 0.00	41.58 2.65 0.00	44.36 3.61 -0.23	42.31 3.24 0.00	33.80 1.97 0.00	29.18 1.60 0.00	26.36 1.40 0.00	23.96 1.08 0.00
CPV_VALLEY___CC1 323721	23.65 0.80 0.00	22.08 0.68 0.00	19.63 0.55 0.00	19.02 0.52 0.00	19.14 0.47 0.00	21.42 0.52 0.00	26.83 1.01 0.00	28.32 1.27 0.00	27.27 1.32 0.00	26.36 1.28 -0.01	24.84 1.20 0.00	25.81 1.23 -0.06	26.30 1.25 -0.10	27.71 1.26 -0.13	29.25 1.26 -0.13	31.50 1.33 0.00	34.16 1.41 0.00	41.07 2.14 0.00	42.41 2.51 0.64	41.18 2.11 0.00	33.13 1.31 0.00	28.93 1.35 0.00	26.21 1.25 0.00	23.89 1.01 0.00
CPV_VALLEY___CC2 323722	23.65 0.80 0.00	22.08 0.68 0.00	19.63 0.55 0.00	19.02 0.52 0.00	19.14 0.47 0.00	21.42 0.52 0.00	26.83 1.01 0.00	28.32 1.27 0.00	27.27 1.32 0.00	26.36 1.28 -0.01	24.84 1.20 0.00	25.81 1.23 -0.06	26.30 1.25 -0.10	27.71 1.26 -0.13	29.25 1.26 -0.13	31.50 1.33 0.00	34.16 1.41 0.00	41.07 2.14 0.00	42.41 2.51 0.64	41.18 2.11 0.00	33.13 1.31 0.00	28.93 1.35 0.00	26.21 1.25 0.00	23.89 1.01 0.00
CRESCENT___HYD 24018	23.54 0.68 0.00	22.00 0.60 0.00	19.61 0.53 0.00	19.04 0.54 0.00	19.17 0.50 0.00	21.44 0.54 0.00	26.70 0.88 0.00	28.13 1.08 0.00	27.01 1.06 0.00	25.99 0.93 0.01	24.50 0.87 0.00	25.33 0.96 0.15	25.60 0.87 0.23	26.98 0.95 0.29	28.51 0.95 0.31	31.23 1.06 0.00	34.10 1.34 0.00	40.95 2.02 0.00	43.20 2.39 -0.29	41.14 2.07 0.00	33.29 1.46 0.00	28.79 1.21 0.00	26.03 1.07 0.00	23.66 0.78 0.00
CRICKET___VALLEY_CC1 323756	23.54 0.68 0.00	22.00 0.60 0.00	19.60 0.52 0.00	19.01 0.50 0.00	19.10 0.43 0.00	21.38 0.48 0.00	26.72 0.90 0.00	28.21 1.16 0.00	27.17 1.22 0.00	26.06 1.13 0.15	24.65 1.06 0.04	24.16 1.08 1.44	23.80 1.07 2.22	24.59 1.11 2.84	25.90 1.03 3.00	31.29 1.12 0.00	34.00 1.24 0.00	40.99 2.06 0.00	43.47 2.43 -0.51	41.06 1.99 0.00	33.06 1.24 0.00	28.82 1.24 0.00	26.11 1.15 0.00	23.73 0.85 0.00
CRICKET___VALLEY_CC2 323757	23.54 0.68 0.00	22.00 0.60 0.00	19.60 0.52 0.00	19.01 0.50 0.00	19.10 0.43 0.00	21.38 0.48 0.00	26.72 0.90 0.00	28.21 1.16 0.00	27.17 1.22 0.00	26.06 1.13 0.15	24.65 1.06 0.04	24.16 1.08 1.44	23.80 1.07 2.22	24.59 1.11 2.84	25.90 1.03 3.00	31.29 1.12 0.00	34.00 1.24 0.00	40.99 2.06 0.00	43.47 2.43 -0.51	41.06 1.99 0.00	33.06 1.24 0.00	28.82 1.24 0.00	26.11 1.15 0.00	23.73 0.85 0.00
CRICKET___VALLEY_CC3 323758	23.54 0.68 0.00	22.00 0.60 0.00	19.60 0.52 0.00	19.01 0.50 0.00	19.10 0.43 0.00	21.38 0.48 0.00	26.72 0.90 0.00	28.21 1.16 0.00	27.17 1.22 0.00	26.06 1.13 0.15	24.65 1.06 0.04	24.16 1.08 1.44	23.80 1.07 2.22	24.59 1.11 2.84	25.90 1.03 3.00	31.29 1.12 0.00	34.00 1.24 0.00	40.99 2.06 0.00	43.47 2.43 -0.51	41.06 1.99 0.00	33.06 1.24 0.00	28.82 1.24 0.00	26.11 1.15 0.00	23.73 0.85 0.00
CRUCIBLE_METL_DRP 24180	23.06 0.21 0.00	21.57 0.17 0.00	19.19 0.11 0.00	18.60 0.09 0.00	18.82 0.15 0.00	21.06 0.17 0.00	26.00 0.18 0.00	27.16 0.11 0.00	26.00 0.05 0.00	25.13 0.05 0.00	23.70 0.07 0.00	24.57 0.05 0.00	25.07 0.12 0.00	26.45 0.13 0.00	28.12 0.25 0.00	30.38 0.21 0.00	32.98 0.23 0.00	39.36 0.43 0.00	41.14 0.61 0.00	40.58 0.59 -0.93	31.98 0.16 0.00	27.72 0.14 0.00	25.09 0.12 0.00	23.13 0.25 0.00
DAHOWA___HYDRO 323763	23.74 0.89 0.00	22.21 0.81 0.00	19.79 0.71 0.00	19.23 0.72 0.00	19.36 0.69 0.00	21.71 0.81 0.00	26.96 1.13 0.00	28.46 1.41 0.00	27.27 1.32 0.00	26.22 1.15 0.01	24.71 1.09 0.00	25.62 1.23 0.12	25.81 1.05 0.19	27.23 1.16 0.24	28.75 1.14 0.26	31.47 1.30 0.00	34.43 1.67 0.00	41.38 2.45 0.00	43.97 3.16 -0.28	41.85 2.77 0.00	33.92 2.10 0.00	29.26 1.68 0.00	26.33 1.37 0.00	23.91 1.03 0.00
DANC___LFGE 323619	23.29 0.43 0.00	21.76 0.36 0.00	19.37 0.29 0.00	18.78 0.28 0.00	19.02 0.35 0.00	21.29 0.40 0.00	26.36 0.54 0.00	27.62 0.57 0.00	26.36 0.41 0.00	25.43 0.35 0.00	23.96 0.33 0.00	24.87 0.34 0.00	25.37 0.42 0.00	26.80 0.47 0.00	28.51 0.64 0.00	30.81 0.63 0.00	33.48 0.72 0.00	40.14 1.21 0.00	42.19 1.66 0.00	40.48 1.40 0.00	32.74 0.92 0.00	28.38 0.80 0.00	25.59 0.62 0.00	23.45 0.57 0.00
DANSKAMMER___1 23586	24.00 1.14 0.00	22.36 0.96 0.00	19.88 0.80 0.00	19.27 0.76 0.00	19.28 0.62 0.00	21.61 0.71 0.00	27.09 1.26 0.00	28.59 1.54 0.00	27.59 1.64 0.00	26.64 1.56 -0.01	25.07 1.44 0.00	26.10 1.50 -0.08	26.57 1.50 -0.12	28.02 1.55 -0.15	29.56 1.53 -0.16	31.83 1.66 0.00	34.56 1.80 0.00	41.77 2.84 0.00	43.98 3.36 -0.09	41.96 2.89 0.00	33.63 1.81 0.00	29.37 1.79 0.00	26.61 1.65 0.00	24.21 1.33 0.00
DANSKAMMER___2 23589	24.00 1.14 0.00	22.36 0.96 0.00	19.88 0.80 0.00	19.27 0.76 0.00	19.28 0.62 0.00	21.61 0.71 0.00	27.09 1.26 0.00	28.59 1.54 0.00	27.59 1.64 0.00	26.64 1.56 -0.01	25.07 1.44 0.00	26.10 1.50 -0.08	26.57 1.50 -0.12	28.02 1.55 -0.15	29.56 1.53 -0.16	31.83 1.66 0.00	34.56 1.80 0.00	41.77 2.84 0.00	43.98 3.36 -0.09	41.96 2.89 0.00	33.63 1.81 0.00	29.37 1.79 0.00	26.61 1.65 0.00	24.21 1.33 0.00
DANSKAMMER___3 23590	24.00 1.14 0.00	22.36 0.96 0.00	19.88 0.80 0.00	19.27 0.76 0.00	19.28 0.62 0.00	21.61 0.71 0.00	27.09 1.26 0.00	28.59 1.54 0.00	27.59 1.64 0.00	26.64 1.56 -0.01	25.07 1.44 0.00	26.10 1.50 -0.08	26.57 1.50 -0.12	28.02 1.55 -0.15	29.56 1.53 -0.16	31.83 1.66 0.00	34.56 1.80 0.00	41.77 2.84 0.00	43.98 3.36 -0.09	41.96 2.89 0.00	33.63 1.81 0.00	29.37 1.79 0.00	26.61 1.65 0.00	24.21 1.33 0.00
DANSKAMMER___4 23591	24.00 1.14 0.00	22.36 0.96 0.00	19.88 0.80 0.00	19.27 0.76 0.00	19.28 0.62 0.00	21.61 0.71 0.00	27.09 1.26 0.00	28.59 1.54 0.00	27.59 1.64 0.00	26.64 1.56 -0.01	25.07 1.44 0.00	26.10 1.50 -0.08	26.57 1.50 -0.12	28.02 1.55 -0.15	29.56 1.53 -0.16	31.83 1.66 0.00	34.56 1.80 0.00	41.77 2.84 0.00	43.98 3.36 -0.09	41.96 2.89 0.00	33.63 1.81 0.00	29.37 1.79 0.00	26.61 1.65 0.00	24.21 1.33 0.00
DANSKAMMER___DIESEL 23592	24.00 1.14 0.00	22.36 0.96 0.00	19.88 0.80 0.00	19.21 0.70 0.00	19.29 0.62 0.00	21.61 0.71 0.00	27.06 1.24 0.00	28.57 1.51 0.00	27.58 1.63 0.00	26.66 1.58 -0.01	25.07 1.44 0.00	26.10 1.50 -0.08	26.57 1.50 -0.12	28.02 1.55 -0.15	29.56 1.53 -0.16	31.83 1.66 0.00	34.56 1.80 0.00	41.77 2.84 0.00	43.86 3.24 -0.09	41.96 2.89 0.00	33.70 1.88 0.00	29.40 1.82 0.00	26.61 1.65 0.00	24.18 1.30 0.00

DARBY___SOLAR 323810	23.72 0.87 0.00	22.17 0.77 0.00	19.75 0.67 0.00	19.19 0.69 0.00	19.32 0.65 0.00	21.67 0.77 0.00	26.91 1.08 0.00	28.38 1.33 0.00	27.25 1.30 0.00	26.19 1.13 0.01	24.69 1.06 0.00	25.60 1.20 0.13	25.78 1.02 0.20	27.20 1.13 0.25	28.74 1.14 0.27	31.44 1.27 0.00	34.36 1.60 0.00	41.30 2.38 0.00	43.76 2.96 -0.28	41.69 2.62 0.00	33.80 1.97 0.00	29.15 1.57 0.00	26.26 1.30 0.00	23.86 0.98 0.00
DASHVILLE___HYD 23610	23.79 0.94 0.00	22.17 0.77 0.00	19.71 0.63 0.00	19.04 0.54 0.00	19.10 0.43 0.00	21.38 0.48 0.00	26.80 0.98 0.00	28.13 1.08 0.00	27.07 1.12 0.00	26.16 1.08 0.00	24.60 0.97 0.00	25.83 1.28 -0.03	26.26 1.27 -0.04	27.69 1.32 -0.05	29.20 1.28 -0.06	31.23 1.06 0.00	33.90 1.15 0.00	40.91 1.99 0.00	43.40 2.76 -0.11	41.06 1.99 0.00	33.06 1.24 0.00	28.85 1.27 0.00	26.18 1.22 0.00	23.89 1.01 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	25.37 2.51 0.00	24.10 2.46 -0.24	21.08 2.00 0.00	20.10 1.59 0.00	20.46 1.79 0.00	22.92 2.03 0.00	29.15 3.33 0.00	31.85 3.81 -0.98	30.38 3.81 -0.61	30.06 3.76 -1.22	29.20 3.19 -2.38	30.93 3.29 -3.12	37.09 3.37 -8.77	38.18 3.58 -8.28	34.59 3.79 -2.93	46.80 4.22 -12.41	51.17 4.45 -13.96	53.78 6.11 -8.74	109.47 6.65 -62.30	107.63 6.13 -62.43	40.72 4.52 -4.38	34.69 4.05 -3.06	28.88 3.62 -0.30	25.60 2.72 0.00
DELAWARE___LFGE 323621	23.54 0.69 0.00	22.00 0.60 0.00	19.58 0.50 0.00	18.99 0.48 0.00	19.16 0.49 0.00	21.44 0.54 0.00	26.70 0.88 0.00	28.08 1.03 0.00	26.96 1.01 0.00	26.05 0.98 0.00	24.58 0.95 0.00	25.48 0.96 0.00	25.95 1.00 0.00	27.37 1.05 0.00	28.98 1.11 0.00	31.41 1.24 0.00	34.10 1.34 0.00	40.84 1.91 0.00	42.58 2.11 0.06	41.24 1.84 -0.33	33.06 1.24 0.00	28.71 1.13 0.00	25.96 1.00 0.00	23.70 0.82 0.00
DERFIELD_115KV_TB7 355931	22.90 0.05 0.00	21.42 0.02 0.00	19.08 0.00 0.00	18.52 0.02 0.00	18.69 0.02 0.00	20.92 0.02 0.00	25.92 0.10 0.00	27.16 0.11 0.00	26.03 0.08 0.00	25.18 0.10 0.00	23.70 0.07 0.00	24.60 0.07 0.00	25.05 0.10 0.00	26.43 0.11 0.00	27.98 0.11 0.00	30.29 0.12 0.00	32.89 0.13 0.00	39.20 0.27 0.00	40.85 0.32 0.00	39.31 0.23 0.00	31.92 0.10 0.00	27.69 0.11 0.00	25.04 0.07 0.00	22.95 0.07 0.00
DOGLEVILLE___HYD 23807	23.08 0.23 0.00	21.61 0.21 0.00	19.25 0.17 0.00	18.69 0.19 0.00	18.88 0.21 0.00	21.15 0.25 0.00	26.21 0.39 0.00	27.48 0.43 0.00	26.34 0.39 0.00	25.45 0.38 0.00	23.99 0.35 0.00	24.87 0.34 0.00	25.35 0.40 0.00	26.74 0.42 0.00	28.26 0.39 0.00	30.63 0.45 0.00	33.25 0.49 0.00	39.67 0.74 0.00	41.34 0.81 0.00	39.66 0.59 0.00	32.20 0.38 0.00	27.97 0.39 0.00	25.28 0.32 0.00	23.18 0.30 0.00
DUNKIRK___115KV_TB_200 55889	23.70 0.85 0.00	22.17 0.77 0.00	19.61 0.53 0.00	18.97 0.46 0.00	19.40 0.73 0.00	21.75 0.86 0.00	26.93 1.11 0.00	27.92 0.87 0.00	26.65 0.70 0.00	26.13 1.05 0.00	24.72 1.09 0.00	25.70 1.18 0.00	26.27 1.32 0.00	27.51 1.18 0.00	29.43 1.56 0.00	31.92 1.75 0.00	34.85 2.10 0.00	41.54 2.61 0.00	43.16 2.63 0.00	41.57 2.50 0.00	33.06 1.24 0.00	28.60 1.02 0.00	25.91 0.95 0.00	23.96 1.08 0.00
DUNKIRK___1 23563	23.70 0.85 0.00	22.17 0.77 0.00	19.61 0.53 0.00	18.97 0.46 0.00	19.40 0.73 0.00	21.75 0.86 0.00	26.93 1.11 0.00	27.92 0.87 0.00	26.65 0.70 0.00	26.13 1.05 0.00	24.72 1.09 0.00	25.70 1.18 0.00	26.27 1.32 0.00	27.51 1.18 0.00	29.43 1.56 0.00	31.92 1.75 0.00	34.85 2.10 0.00	41.54 2.61 0.00	43.16 2.63 0.00	41.57 2.50 0.00	33.06 1.24 0.00	28.60 1.02 0.00	25.91 0.95 0.00	23.96 1.08 0.00
DUNKIRK___2 23564	23.70 0.85 0.00	22.17 0.77 0.00	19.61 0.53 0.00	18.97 0.46 0.00	19.40 0.73 0.00	21.75 0.86 0.00	26.93 1.11 0.00	27.92 0.87 0.00	26.65 0.70 0.00	26.13 1.05 0.00	24.72 1.09 0.00	25.70 1.18 0.00	26.27 1.32 0.00	27.51 1.18 0.00	29.43 1.56 0.00	31.92 1.75 0.00	34.85 2.10 0.00	41.54 2.61 0.00	43.16 2.63 0.00	41.57 2.50 0.00	33.06 1.24 0.00	28.60 1.02 0.00	25.91 0.95 0.00	23.96 1.08 0.00
DUNKIRK___3 23565	23.54 0.69 0.00	22.04 0.64 0.00	19.50 0.42 0.00	18.88 0.37 0.00	19.29 0.62 0.00	21.63 0.73 0.00	26.75 0.93 0.00	27.75 0.70 0.00	26.52 0.57 0.00	26.00 0.93 0.00	24.58 0.95 0.00	25.55 1.03 0.00	26.12 1.17 0.00	27.37 1.05 0.00	29.26 1.39 0.00	31.74 1.57 0.00	34.66 1.90 0.00	41.27 2.34 0.00	42.88 2.35 0.00	41.34 2.27 0.00	32.90 1.08 0.00	28.46 0.88 0.00	25.81 0.85 0.00	23.86 0.98 0.00
DUNKIRK___4 23566	23.63 0.78 0.00	22.10 0.71 0.00	19.56 0.48 0.00	18.93 0.43 0.00	19.34 0.67 0.00	21.69 0.79 0.00	26.83 1.01 0.00	27.81 0.76 0.00	26.57 0.62 0.00	26.05 0.98 0.00	24.62 0.99 0.00	25.63 1.10 0.00	26.20 1.25 0.00	27.43 1.11 0.00	29.34 1.48 0.00	31.83 1.66 0.00	34.75 2.00 0.00	41.42 2.49 0.00	43.04 2.51 0.00	41.45 2.38 0.00	33.00 1.18 0.00	28.52 0.94 0.00	25.86 0.90 0.00	23.93 1.05 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.00 1.14 0.00	22.36 0.96 0.00	19.88 0.80 0.00	19.19 0.68 0.00	19.36 0.69 0.00	21.69 0.79 0.00	27.24 1.42 0.00	28.86 1.81 0.00	27.84 1.89 0.00	26.97 1.88 -0.01	25.36 1.73 0.00	26.42 1.79 -0.11	26.91 1.80 -0.16	28.37 1.84 -0.21	29.90 1.81 -0.22	32.10 1.93 0.00	34.75 2.00 0.00	41.89 2.96 0.00	44.59 3.32 -0.74	42.04 2.97 0.00	33.79 1.97 0.00	29.48 1.90 0.00	26.68 1.72 0.00	24.25 1.37 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.84 0.98 0.00	22.21 0.81 0.00	19.75 0.67 0.00	19.10 0.59 0.00	19.19 0.52 0.00	21.50 0.61 0.00	26.93 1.11 0.00	28.43 1.38 0.00	27.40 1.45 0.00	26.51 1.43 -0.01	24.93 1.30 0.00	25.97 1.37 -0.07	26.43 1.37 -0.11	27.88 1.42 -0.14	29.41 1.39 -0.15	31.65 1.48 0.00	34.36 1.61 0.00	41.42 2.49 0.00	43.12 2.84 0.25	41.57 2.50 0.00	33.44 1.62 0.00	29.15 1.57 0.00	26.41 1.45 0.00	24.05 1.17 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	24.10 1.23 -0.01	22.40 1.01 0.00	19.92 0.84 0.00	19.23 0.72 0.00	19.40 0.73 0.00	21.71 0.81 0.00	27.33 1.50 -0.01	28.94 1.89 0.01	27.91 1.97 0.01	27.06 1.98 0.00	25.45 1.82 0.00	26.51 1.89 -0.10	27.00 1.90 -0.16	28.44 1.92 -0.20	29.97 1.89 -0.21	32.15 1.99 0.02	34.66 1.90 0.00	41.69 2.76 0.00	44.31 3.04 -0.74	41.88 2.81 0.00	33.64 1.81 0.00	29.54 1.96 0.00	26.81 1.85 0.00	24.35 1.46 0.00
E179THST_13_KV_LOAD 356214	24.21 1.35 -0.01	22.49 1.09 0.00	19.98 0.90 0.00	19.30 0.80 0.00	19.45 0.78 0.00	21.77 0.88 0.00	27.43 1.60 -0.01	29.04 2.00 0.01	28.04 2.10 0.01	27.18 2.11 0.00	25.56 1.94 0.00	26.63 2.01 -0.10	27.13 2.02 -0.16	28.57 2.05 -0.20	30.11 2.03 -0.21	32.30 2.14 0.02	34.82 2.06 0.00	41.93 3.00 0.00	44.55 3.28 -0.74	42.12 3.05 0.00	33.79 1.97 0.00	29.68 2.10 0.00	26.93 1.97 0.00	24.44 1.56 0.00

EAST HAMPTON___GT 23717	25.62 2.76 0.00	24.36 2.72 -0.24	21.29 2.21 0.00	20.37 1.87 0.00	20.67 2.00 0.00	23.13 2.24 0.00	29.52 3.69 -0.01	32.17 4.14 -0.98	30.71 4.15 -0.61	30.36 4.06 -1.22	29.49 3.47 -2.38	31.27 3.63 -3.12	37.41 3.69 -8.77	38.44 3.84 -8.28	34.78 3.98 -2.93	47.02 4.44 -12.41	51.44 4.72 -13.96	54.09 6.42 -8.74	110.39 7.01 -62.85	108.38 6.33 -62.98	40.81 4.61 -4.38	34.99 4.36 -3.06	29.20 3.94 -0.30	26.06 3.18 0.00
EAST RIVER___6 23660	24.06 1.21 0.00	22.40 1.01 0.00	19.92 0.84 0.00	19.34 0.83 0.00	19.40 0.73 0.00	21.71 0.81 0.00	27.40 1.58 0.00	29.00 1.95 0.00	28.00 2.05 0.00	27.14 2.06 -0.01	25.55 1.91 0.00	26.61 1.99 -0.11	27.08 1.97 -0.16	28.56 2.03 -0.21	30.06 1.98 -0.22	32.25 2.08 0.00	34.85 2.10 0.00	42.08 3.15 0.00	44.87 3.61 -0.74	42.04 2.97 0.00	33.67 1.84 0.00	29.54 1.96 0.00	26.76 1.80 0.00	24.32 1.44 0.00
EAST RIVER___7 23524	24.06 1.21 0.00	22.40 1.01 0.00	19.92 0.84 0.00	19.34 0.83 0.00	19.40 0.73 0.00	21.71 0.81 0.00	27.40 1.58 0.00	29.00 1.95 0.00	28.00 2.05 0.00	27.14 2.06 -0.01	25.55 1.91 0.00	26.61 1.99 -0.11	27.08 1.97 -0.16	28.56 2.03 -0.21	30.06 1.98 -0.22	32.25 2.08 0.00	34.85 2.10 0.00	42.08 3.15 0.00	44.87 3.61 -0.74	42.04 2.97 0.00	33.67 1.84 0.00	29.54 1.96 0.00	26.76 1.80 0.00	24.32 1.44 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.95 1.10 0.00	22.32 0.92 0.00	19.84 0.76 0.00	19.17 0.67 0.00	19.32 0.65 0.00	21.65 0.75 0.00	27.19 1.37 0.00	28.78 1.73 0.00	27.77 1.82 0.00	26.87 1.78 -0.01	25.29 1.65 0.00	26.34 1.72 -0.10	26.83 1.72 -0.16	28.26 1.74 -0.21	29.81 1.73 -0.22	32.01 1.84 0.00	34.66 1.90 0.00	41.77 2.84 0.00	44.49 3.20 -0.76	41.92 2.85 0.00	33.70 1.88 0.00	29.40 1.82 0.00	26.63 1.67 0.00	24.18 1.30 0.00
EAST_HAMPTON___DIESEL 23722	25.64 2.79 0.00	24.36 2.72 -0.24	21.31 2.23 0.00	20.37 1.87 0.00	20.67 2.00 0.00	23.15 2.26 0.00	29.55 3.72 -0.01	32.17 4.14 -0.98	30.74 4.18 -0.61	30.38 4.09 -1.22	29.49 3.47 -2.38	31.27 3.63 -3.12	37.41 3.69 -8.77	38.47 3.87 -8.28	34.78 3.98 -2.93	47.02 4.44 -12.41	51.44 4.72 -13.96	54.09 6.42 -8.74	110.36 7.01 -62.82	108.35 6.33 -62.95	40.81 4.61 -4.38	35.02 4.39 -3.06	29.20 3.94 -0.30	26.06 3.18 0.00
EAST_PULASKI___ESR 323781	23.27 0.41 0.00	21.74 0.34 0.00	19.35 0.27 0.00	18.77 0.26 0.00	18.99 0.32 0.00	21.25 0.36 0.00	26.26 0.44 0.00	27.46 0.41 0.00	26.26 0.31 0.00	25.35 0.28 0.00	23.91 0.28 0.00	24.82 0.29 0.00	25.32 0.37 0.00	26.74 0.42 0.00	28.45 0.59 0.00	30.53 0.36 0.00	33.15 0.39 0.00	39.67 0.74 0.00	41.58 1.05 0.00	40.05 0.98 0.00	32.27 0.45 0.00	28.19 0.61 0.00	25.46 0.50 0.00	23.41 0.53 0.00
EAST_RIVER___1 323558	24.11 1.26 0.00	22.43 1.03 0.00	19.92 0.84 0.00	19.32 0.81 0.00	19.40 0.73 0.00	21.71 0.81 0.00	27.40 1.58 0.00	28.97 1.92 0.00	27.98 2.03 0.00	27.09 2.01 -0.01	25.50 1.87 0.00	26.57 1.94 -0.11	27.06 1.95 -0.16	28.50 1.98 -0.21	30.04 1.95 -0.22	32.22 2.05 0.00	34.82 2.06 0.00	42.00 3.07 0.00	44.79 3.52 -0.74	42.00 2.93 0.00	33.70 1.88 0.00	29.54 1.96 0.00	26.78 1.82 0.00	24.35 1.47 0.00
EAST_RIVER___2 323559	24.06 1.21 0.00	22.40 1.01 0.00	19.92 0.84 0.00	19.34 0.83 0.00	19.40 0.73 0.00	21.71 0.81 0.00	27.40 1.58 0.00	29.00 1.95 0.00	28.00 2.05 0.00	27.14 2.06 -0.01	25.55 1.91 0.00	26.61 1.99 -0.11	27.08 1.97 -0.16	28.56 2.03 -0.21	30.06 1.98 -0.22	32.25 2.08 0.00	34.85 2.10 0.00	42.08 3.15 0.00	44.87 3.61 -0.74	42.04 2.97 0.00	33.67 1.84 0.00	29.54 1.96 0.00	26.76 1.80 0.00	24.32 1.44 0.00
EAST___DELAWARE_HYD 23607	23.63 0.78 0.00	22.00 0.60 0.00	19.54 0.46 0.00	18.91 0.41 0.00	18.91 0.24 0.00	21.21 0.31 0.00	26.62 0.80 0.00	28.00 0.95 0.00	26.99 1.04 0.00	26.06 0.98 0.00	24.53 0.90 0.00	25.47 0.91 -0.04	25.94 0.92 -0.07	27.38 0.97 -0.09	28.90 0.95 -0.09	31.23 1.06 0.00	33.87 1.11 0.00	40.95 2.02 0.00	42.85 2.47 0.15	41.14 2.07 0.00	32.97 1.14 0.00	28.82 1.24 0.00	26.11 1.15 0.00	23.77 0.89 0.00
EIGHT_POINT___WT_PWR 323820	23.86 1.00 0.00	22.30 0.90 0.00	19.77 0.69 0.00	19.14 0.63 0.00	19.53 0.86 0.00	21.88 0.98 0.00	27.16 1.34 0.00	28.35 1.30 0.00	27.12 1.17 0.00	26.48 1.40 0.00	24.88 1.25 0.00	25.85 1.32 0.00	26.42 1.47 0.00	27.77 1.45 0.00	29.57 1.70 0.00	32.07 1.90 0.00	34.92 2.16 0.00	41.73 2.80 0.00	43.85 3.32 -0.27	42.27 2.93 0.00	33.60 1.78 0.00	28.90 1.32 0.00	26.23 1.27 0.00	24.14 1.26 0.00
ELBRIDGE_115KV_TB2 80188	22.88 0.02 0.00	21.40 0.00 0.00	19.04 -0.04 0.00	18.47 -0.04 0.00	18.67 0.00 0.00	20.90 0.00 0.00	25.80 -0.03 0.00	26.92 -0.14 0.00	25.77 -0.18 0.00	24.95 -0.13 0.00	23.51 -0.12 0.00	24.40 -0.12 0.00	24.85 -0.10 0.00	26.24 -0.08 0.00	27.87 0.00 0.00	30.14 -0.03 0.00	32.72 -0.03 0.00	39.05 0.12 0.00	40.81 0.28 0.00	40.74 0.23 -1.43	31.73 -0.10 0.00	27.47 -0.11 0.00	24.89 -0.07 0.00	22.95 0.07 0.00
ELEC_TRO_TEK 24086	24.34 1.49 0.00	23.01 1.37 -0.24	20.19 1.11 0.00	19.38 0.87 0.00	19.64 0.97 0.00	22.00 1.11 0.00	27.71 1.88 0.00	30.30 2.27 -0.98	28.90 2.34 -0.61	28.60 2.31 -1.22	28.09 2.08 -2.38	29.80 2.16 -3.12	35.89 2.17 -8.77	36.81 2.21 -8.28	33.00 2.20 -2.93	44.92 2.35 -12.40	49.16 2.46 -13.95	51.12 3.46 -8.73	45.42 3.77 -1.12	43.72 3.40 -1.25	38.50 2.35 -4.32	32.89 2.26 -3.05	27.38 2.12 -0.30	24.44 1.56 0.00
ELLENBURG_WT_PWR 323604	23.22 0.36 0.00	21.80 0.41 0.00	19.44 0.36 0.00	18.88 0.37 0.00	19.08 0.41 0.00	21.40 0.50 0.00	26.36 0.54 0.00	27.70 0.65 0.00	26.60 0.65 0.00	25.63 0.55 0.00	24.15 0.52 0.00	25.04 0.52 0.00	25.42 0.47 0.00	26.85 0.53 0.00	28.48 0.61 0.00	30.84 0.66 0.00	33.35 0.59 0.00	39.43 0.50 0.00	40.41 -0.12 0.00	39.31 0.24 0.00	32.14 0.32 0.00	27.50 -0.08 0.00	24.61 -0.35 0.00	22.19 -0.69 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.31 0.46 0.00	21.81 0.41 0.00	19.33 0.25 0.00	18.71 0.20 0.00	19.10 0.43 0.00	21.40 0.50 0.00	26.42 0.59 0.00	27.27 0.22 0.00	26.11 0.16 0.00	25.58 0.50 0.00	24.17 0.54 0.00	25.14 0.61 0.00	25.70 0.75 0.00	26.90 0.58 0.00	28.78 0.92 0.00	31.23 1.06 0.00	34.07 1.31 0.00	40.56 1.64 0.00	42.15 1.62 0.00	40.63 1.56 0.00	32.39 0.57 0.00	27.99 0.41 0.00	25.44 0.47 0.00	23.59 0.71 0.00
EMPIRE_CC_1 323656	23.20 0.34 0.00	21.70 0.30 0.00	19.42 0.34 0.00	18.84 0.33 0.00	18.95 0.28 0.00	21.13 0.23 0.00	26.31 0.49 0.00	27.67 0.62 0.00	26.57 0.62 0.00	25.58 0.53 0.02	24.12 0.50 0.01	24.87 0.54 0.19	25.16 0.50 0.29	26.48 0.53 0.37	27.95 0.47 0.39	30.68 0.51 0.00	33.44 0.69 0.00	40.17 1.25 0.00	42.40 1.54 -0.33	40.32 1.25 0.00	32.58 0.76 0.00	28.27 0.69 0.00	25.61 0.65 0.00	23.29 0.41 0.00

EMPIRE_CC_2 323658	23.20 0.34 0.00	21.70 0.30 0.00	19.42 0.34 0.00	18.84 0.33 0.00	18.95 0.28 0.00	21.13 0.23 0.00	26.31 0.49 0.00	27.67 0.62 0.00	26.57 0.62 0.00	25.58 0.53 0.02	24.12 0.50 0.01	24.87 0.54 0.19	25.16 0.50 0.29	26.48 0.53 0.37	27.95 0.47 0.39	30.68 0.51 0.00	33.44 0.69 0.00	40.17 1.25 0.00	42.40 1.54 -0.33	40.32 1.25 0.00	32.58 0.76 0.00	28.27 0.69 0.00	25.61 0.65 0.00	23.29 0.41 0.00
ENORWICH_115KV_TB1 80156	24.45 1.60 0.00	22.83 1.43 0.00	20.26 1.18 0.00	19.67 1.17 0.00	19.98 1.31 0.00	22.44 1.55 0.00	28.02 2.19 0.00	29.46 2.41 0.00	28.08 2.13 0.00	27.08 2.01 0.00	25.52 1.89 0.00	26.36 1.84 0.00	27.10 2.15 0.00	28.64 2.32 0.00	30.46 2.59 0.00	33.16 2.99 0.00	36.13 3.37 0.00	43.60 4.67 0.00	45.67 5.15 0.00	44.40 4.69 -0.64	34.91 3.09 0.00	30.20 2.62 0.00	27.16 2.20 0.00	24.78 1.90 0.00
ERIE_ST__34_KV_TB1-2 80199	23.70 0.85 0.00	22.19 0.79 0.00	19.61 0.53 0.00	18.99 0.48 0.00	19.42 0.75 0.00	21.75 0.86 0.00	26.93 1.11 0.00	27.89 0.84 0.00	26.81 0.86 0.00	26.30 1.23 0.00	24.88 1.25 0.00	25.87 1.35 0.00	26.45 1.50 0.00	27.72 1.40 0.00	29.65 1.78 0.00	32.16 1.99 0.00	35.11 2.36 0.00	41.85 2.92 0.00	43.49 2.96 0.00	41.88 2.81 0.00	33.32 1.50 0.00	28.79 1.21 0.00	26.11 1.15 0.00	24.18 1.30 0.00
ERIE_WT_PWR 323693	23.49 0.64 0.00	22.00 0.60 0.00	19.48 0.40 0.00	18.86 0.35 0.00	19.25 0.58 0.00	21.56 0.67 0.00	26.65 0.83 0.00	27.56 0.51 0.00	26.39 0.44 0.00	25.98 0.90 0.00	24.46 0.83 0.00	25.43 0.91 0.00	26.02 1.07 0.00	27.22 0.90 0.00	29.12 1.26 0.00	31.59 1.42 0.00	34.46 1.70 0.00	41.03 2.10 0.00	42.84 2.31 0.00	41.06 1.99 0.00	32.81 0.99 0.00	28.32 0.74 0.00	25.71 0.75 0.00	23.80 0.92 0.00
ESPRGFLD_115KV_TB1 80157	23.77 0.91 0.00	22.19 0.79 0.00	19.73 0.65 0.00	19.15 0.65 0.00	19.32 0.65 0.00	21.67 0.77 0.00	27.04 1.21 0.00	28.46 1.41 0.00	27.30 1.35 0.00	26.40 1.33 0.00	24.91 1.28 0.00	25.80 1.28 0.00	26.35 1.40 0.00	27.79 1.47 0.00	29.40 1.53 0.00	31.89 1.72 0.00	34.66 1.90 0.00	41.58 2.65 0.00	43.35 2.88 0.06	41.93 2.54 -0.32	33.57 1.75 0.00	29.10 1.52 0.00	26.26 1.30 0.00	23.96 1.08 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.45 0.59 0.00	21.91 0.51 0.00	19.48 0.40 0.00	18.88 0.37 0.00	19.12 0.45 0.00	21.42 0.52 0.00	26.57 0.75 0.00	27.81 0.76 0.00	26.62 0.67 0.00	25.73 0.65 0.00	24.24 0.61 0.00	25.14 0.61 0.00	25.65 0.70 0.00	27.06 0.74 0.00	28.76 0.89 0.00	31.17 1.00 0.00	33.90 1.15 0.00	40.56 1.64 0.00	42.43 1.90 0.00	41.71 1.80 -0.84	32.84 1.02 0.00	28.41 0.83 0.00	25.68 0.72 0.00	23.59 0.71 0.00
ETNA_____115KV_TB2 80207	23.45 0.59 0.00	21.91 0.51 0.00	19.48 0.40 0.00	18.88 0.37 0.00	19.12 0.45 0.00	21.42 0.52 0.00	26.57 0.75 0.00	27.81 0.76 0.00	26.62 0.67 0.00	25.73 0.65 0.00	24.24 0.61 0.00	25.14 0.61 0.00	25.65 0.70 0.00	27.06 0.74 0.00	28.76 0.89 0.00	31.17 1.00 0.00	33.90 1.15 0.00	40.56 1.64 0.00	42.43 1.90 0.00	41.71 1.80 -0.84	32.84 1.02 0.00	28.41 0.83 0.00	25.68 0.72 0.00	23.59 0.71 0.00
EUCLID__115KV_TB2 356179	22.74 -0.11 0.00	21.25 -0.15 0.00	18.93 -0.15 0.00	18.34 -0.17 0.00	18.54 -0.13 0.00	20.75 -0.15 0.00	25.59 -0.23 0.00	26.67 -0.38 0.00	25.56 -0.39 0.00	24.70 -0.38 0.00	23.32 -0.31 0.00	24.18 -0.34 0.00	24.63 -0.32 0.00	26.00 -0.32 0.00	27.59 -0.28 0.00	29.84 -0.33 0.00	32.40 -0.36 0.00	38.66 -0.27 0.00	40.37 -0.16 0.00	38.88 -0.20 0.00	31.41 -0.41 0.00	27.22 -0.36 0.00	24.69 -0.27 0.00	22.79 -0.09 0.00
E_CANADA_CAP_HY 24051	24.30 1.44 0.00	22.75 1.35 0.00	20.23 1.14 0.00	19.67 1.17 0.00	19.85 1.18 0.00	22.34 1.44 0.00	28.02 2.19 0.00	29.73 2.68 0.00	28.44 2.49 0.00	27.32 2.26 0.01	25.66 2.03 0.00	26.76 2.33 0.09	27.02 2.22 0.15	28.53 2.39 0.19	30.23 2.56 0.20	33.10 2.93 0.00	36.59 3.83 0.00	43.91 4.98 0.00	46.47 5.67 -0.27	44.31 5.24 0.00	35.86 4.04 0.00	30.69 3.12 0.00	27.46 2.50 0.00	24.85 1.97 0.00
E_CANADA_MHWK_HY 24050	23.08 0.23 0.00	21.61 0.21 0.00	19.25 0.17 0.00	18.69 0.19 0.00	18.88 0.21 0.00	21.15 0.25 0.00	26.21 0.39 0.00	27.48 0.43 0.00	26.34 0.39 0.00	25.45 0.38 0.00	23.99 0.35 0.00	24.87 0.34 0.00	25.35 0.40 0.00	26.74 0.42 0.00	28.26 0.39 0.00	30.63 0.45 0.00	33.25 0.49 0.00	39.67 0.74 0.00	41.34 0.81 0.00	39.66 0.59 0.00	32.20 0.38 0.00	27.97 0.39 0.00	25.28 0.32 0.00	23.18 0.30 0.00
E_FISHKILL__LBMP 23776	23.81 0.96 0.00	22.21 0.81 0.00	19.75 0.67 0.00	19.10 0.59 0.00	19.25 0.58 0.00	21.54 0.65 0.00	26.98 1.16 0.00	28.54 1.49 0.00	27.51 1.56 0.00	26.62 1.53 -0.01	25.03 1.39 0.00	26.09 1.45 -0.12	26.58 1.45 -0.18	28.03 1.47 -0.23	29.56 1.45 -0.24	31.71 1.54 0.00	34.39 1.64 0.00	41.42 2.49 0.00	43.88 2.80 -0.55	41.57 2.50 0.00	33.48 1.65 0.00	29.18 1.60 0.00	26.41 1.45 0.00	24.00 1.12 0.00
FALCON__SEABRD_CC1 323796	23.45 0.59 0.00	22.02 0.62 0.00	19.63 0.55 0.00	19.08 0.57 0.00	19.27 0.60 0.00	21.63 0.73 0.00	26.65 0.83 0.00	28.02 0.97 0.00	26.91 0.96 0.00	25.90 0.83 0.00	24.43 0.80 0.00	25.31 0.78 0.00	25.70 0.75 0.00	27.14 0.82 0.00	28.78 0.92 0.00	31.20 1.03 0.00	33.71 0.95 0.00	39.94 1.01 0.00	40.89 0.36 0.00	39.74 0.66 0.00	32.52 0.70 0.00	27.80 0.22 0.00	24.86 -0.10 0.00	22.42 -0.46 0.00
FALCON__SEABRD_CC2 323797	23.45 0.59 0.00	22.02 0.62 0.00	19.63 0.55 0.00	19.08 0.57 0.00	19.27 0.60 0.00	21.63 0.73 0.00	26.65 0.83 0.00	28.02 0.97 0.00	26.91 0.96 0.00	25.90 0.83 0.00	24.43 0.80 0.00	25.31 0.78 0.00	25.70 0.75 0.00	27.14 0.82 0.00	28.78 0.92 0.00	31.20 1.03 0.00	33.71 0.95 0.00	39.94 1.01 0.00	40.89 0.36 0.00	39.74 0.66 0.00	32.52 0.70 0.00	27.80 0.22 0.00	24.86 -0.10 0.00	22.42 -0.46 0.00
FAR ROCKAWAY__4 23548	24.64 1.78 0.00	23.31 1.67 -0.24	20.44 1.35 0.00	19.58 1.07 0.00	19.86 1.19 0.00	22.25 1.36 0.00	28.04 2.22 0.00	30.65 2.62 -0.98	29.23 2.67 -0.61	28.93 2.63 -1.22	28.42 2.41 -2.38	30.14 2.50 -3.12	36.11 2.40 -8.77	37.07 2.47 -8.28	33.31 2.51 -2.93	45.28 2.72 -12.40	49.62 2.92 -13.95	51.67 4.01 -8.73	46.07 4.42 -1.12	44.35 4.02 -1.25	38.95 2.80 -4.32	33.22 2.59 -3.05	27.80 2.55 -0.30	24.76 1.88 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.11 1.26 0.00	22.43 1.03 0.00	19.92 0.84 0.00	19.25 0.74 0.00	19.40 0.73 0.00	21.73 0.84 0.00	27.35 1.52 0.00	28.97 1.92 0.00	28.00 2.05 0.00	27.14 2.06 -0.01	25.52 1.89 0.00	26.57 1.94 -0.11	27.06 1.95 -0.16	28.50 1.97 -0.21	30.04 1.95 -0.22	32.22 2.05 0.00	34.82 2.06 0.00	42.00 3.08 0.00	44.71 3.44 -0.74	42.12 3.05 0.00	33.79 1.97 0.00	29.57 1.99 0.00	26.78 1.82 0.00	24.35 1.46 0.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.11 1.26 0.00	22.43 1.03 0.00	19.94 0.86 0.00	19.25 0.74 0.00	19.40 0.73 0.00	21.73 0.84 0.00	27.35 1.52 0.00	28.97 1.92 0.00	28.00 2.05 0.00	27.14 2.06 -0.01	25.52 1.89 0.00	26.57 1.94 -0.11	27.06 1.95 -0.16	28.50 1.97 -0.21	30.04 1.95 -0.22	32.22 2.05 0.00	34.82 2.06 0.00	42.00 3.08 0.00	44.71 3.44 -0.74	42.12 3.05 0.00	33.79 1.97 0.00	29.57 1.99 0.00	26.81 1.85 0.00	24.35 1.46 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.11 1.26 0.00	22.40 1.01 0.00	19.92 0.84 0.00	19.25 0.74 0.00	19.40 0.73 0.00	21.71 0.81 0.00	27.32 1.50 0.00	28.94 1.89 0.00	27.97 2.02 0.00	27.12 2.03 -0.01	25.50 1.87 0.00	26.57 1.94 -0.11	27.03 1.92 -0.16	28.50 1.97 -0.21	30.01 1.92 -0.22	32.19 2.02 0.00	34.79 2.03 0.00	41.97 3.04 0.00	44.67 3.40 -0.74	42.08 3.01 0.00	33.76 1.94 0.00	29.54 1.96 0.00	26.78 1.82 0.00	24.32 1.44 0.00
FARRAGUT___LBMP 323566	24.09 1.23 0.00	22.40 1.01 0.00	19.90 0.82 0.00	19.23 0.72 0.00	19.38 0.71 0.00	21.71 0.81 0.00	27.29 1.47 0.00	28.92 1.87 0.00	27.95 2.00 0.00	27.09 2.01 -0.01	25.48 1.84 0.00	26.54 1.91 -0.11	27.03 1.92 -0.16	28.48 1.95 -0.21	29.98 1.89 -0.22	32.16 1.99 0.00	34.75 2.00 0.00	41.93 3.00 0.00	44.63 3.36 -0.74	42.04 2.97 0.00	33.76 1.94 0.00	29.54 1.96 0.00	26.76 1.80 0.00	24.32 1.44 0.00
FENNER___WINDPWR 24204	23.31 0.46 0.00	21.80 0.41 0.00	19.40 0.32 0.00	18.82 0.31 0.00	19.02 0.35 0.00	21.31 0.42 0.00	26.42 0.59 0.00	27.70 0.65 0.00	26.52 0.57 0.00	25.63 0.55 0.00	24.17 0.54 0.00	25.04 0.52 0.00	25.57 0.62 0.00	26.98 0.66 0.00	28.62 0.75 0.00	31.02 0.84 0.00	33.71 0.95 0.00	40.25 1.32 0.00	42.15 1.62 0.00	40.89 1.37 -0.45	32.71 0.89 0.00	28.24 0.66 0.00	25.51 0.55 0.00	23.43 0.55 0.00
FIBERTEK___ENERGY 23856	23.06 0.21 0.00	21.57 0.17 0.00	19.19 0.11 0.00	18.60 0.09 0.00	18.82 0.15 0.00	21.06 0.17 0.00	26.00 0.18 0.00	27.16 0.11 0.00	26.00 0.05 0.00	25.13 0.05 0.00	23.70 0.07 0.00	24.57 0.05 0.00	25.07 0.12 0.00	26.45 0.13 0.00	28.12 0.25 0.00	30.38 0.21 0.00	32.98 0.23 0.00	39.36 0.43 0.00	41.14 0.61 0.00	40.58 0.59 -0.93	31.98 0.16 0.00	27.72 0.14 0.00	25.09 0.12 0.00	23.13 0.25 0.00
FITZPATRICK____ 23598	22.40 -0.46 0.00	20.95 -0.45 0.00	18.66 -0.42 0.00	18.10 -0.41 0.00	18.30 -0.37 0.00	20.48 -0.42 0.00	25.20 -0.62 0.00	26.27 -0.79 0.00	25.15 -0.80 0.00	24.32 -0.75 0.00	22.92 -0.71 0.00	23.79 -0.74 0.00	24.23 -0.72 0.00	25.56 -0.76 0.00	27.11 -0.75 0.00	29.36 -0.81 0.00	31.84 -0.92 0.00	37.96 -0.97 0.00	39.64 -0.89 0.00	28.51 -0.94 9.63	30.93 -0.89 0.00	26.75 -0.83 0.00	24.26 -0.70 0.00	22.40 -0.48 0.00
FLOWRFLD_69_KV_BK1 356044	24.91 2.06 0.00	23.61 1.97 -0.24	20.66 1.58 0.00	19.75 1.24 0.00	20.07 1.40 0.00	22.50 1.61 0.00	28.53 2.71 0.00	31.20 3.16 -0.98	29.76 3.19 -0.61	29.43 3.13 -1.22	28.70 2.69 -2.38	30.43 2.80 -3.12	36.56 2.84 -8.77	37.55 2.95 -8.28	33.81 3.01 -2.93	45.88 3.29 -12.41	50.03 3.31 -13.97	52.23 4.55 -8.75	41.47 4.94 4.01	39.73 4.53 3.88	39.63 3.40 -4.40	33.85 3.20 -3.07	28.20 2.95 -0.30	25.03 2.15 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.02 1.17 0.00	22.38 0.98 0.00	19.90 0.82 0.00	19.23 0.72 0.00	19.30 0.63 0.00	21.63 0.73 0.00	27.09 1.27 0.00	28.62 1.57 0.00	27.61 1.66 0.00	26.69 1.60 -0.01	25.10 1.47 0.00	26.12 1.52 -0.08	26.59 1.52 -0.12	28.06 1.58 -0.16	29.59 1.56 -0.17	31.86 1.69 0.00	34.59 1.83 0.00	41.81 2.88 0.00	44.00 3.32 -0.15	42.04 2.97 0.00	33.76 1.94 0.00	29.43 1.85 0.00	26.63 1.67 0.00	24.21 1.33 0.00
FORT ORANGE____ 23900	23.40 0.55 0.00	21.85 0.45 0.00	19.48 0.40 0.00	18.91 0.41 0.00	19.02 0.35 0.00	21.13 0.23 0.00	26.29 0.47 0.00	27.67 0.62 0.00	26.57 0.62 0.00	25.59 0.53 0.01	24.10 0.47 0.00	25.01 0.59 0.10	25.32 0.52 0.15	26.73 0.61 0.19	28.22 0.56 0.21	30.78 0.60 0.00	33.61 0.85 0.00	40.37 1.44 0.00	42.63 1.83 -0.28	40.59 1.52 0.00	32.78 0.95 0.00	28.38 0.80 0.00	25.66 0.70 0.00	23.36 0.48 0.00
FORT_DRUM_COGEN 23780	23.52 0.66 0.00	21.98 0.58 0.00	19.54 0.46 0.00	18.97 0.46 0.00	19.23 0.56 0.00	21.56 0.67 0.00	26.75 0.93 0.00	28.08 1.03 0.00	26.78 0.83 0.00	25.78 0.70 0.00	24.27 0.64 0.00	25.14 0.61 0.00	25.67 0.72 0.00	27.11 0.79 0.00	28.87 1.00 0.00	31.35 1.18 0.00	34.13 1.38 0.00	40.99 2.06 0.00	43.08 2.55 0.00	41.38 2.31 0.00	33.22 1.40 0.00	28.90 1.32 0.00	25.98 1.02 0.00	23.75 0.87 0.00
FPL_FAR_ROCK_GT1 24212	24.64 1.78 0.00	23.31 1.67 -0.24	20.44 1.35 0.00	19.67 1.17 0.00	19.87 1.20 0.00	22.25 1.36 0.00	28.10 2.27 -0.01	30.65 2.62 -0.98	29.24 2.67 -0.61	28.90 2.61 -1.22	28.42 2.41 -2.38	30.14 2.50 -3.12	36.12 2.40 -8.77	37.07 2.47 -8.28	33.31 2.51 -2.93	45.28 2.72 -12.40	49.59 2.88 -13.95	51.67 4.01 -8.73	46.19 4.54 -1.12	44.31 3.99 -1.25	38.82 2.67 -4.32	33.22 2.59 -3.05	27.78 2.52 -0.30	24.89 2.01 0.00
FPL_FAR_ROCK_GT2 23815	24.64 1.78 0.00	23.31 1.67 -0.24	20.44 1.35 0.00	19.67 1.17 0.00	19.87 1.20 0.00	22.25 1.36 0.00	28.10 2.27 -0.01	30.65 2.62 -0.98	29.24 2.67 -0.61	28.90 2.61 -1.22	28.42 2.41 -2.38	30.14 2.50 -3.12	36.12 2.40 -8.77	37.07 2.47 -8.28	33.31 2.51 -2.93	45.28 2.72 -12.40	49.59 2.88 -13.95	51.67 4.01 -8.73	46.19 4.54 -1.12	44.31 3.99 -1.25	38.82 2.67 -4.32	33.22 2.59 -3.05	27.78 2.52 -0.30	24.89 2.01 0.00
FRANKLIN_FALL_HYD 24054	23.29 0.43 0.00	21.87 0.47 0.00	19.50 0.42 0.00	18.95 0.44 0.00	19.14 0.47 0.00	21.48 0.59 0.00	26.47 0.65 0.00	27.84 0.78 0.00	26.75 0.80 0.00	25.75 0.68 0.00	24.29 0.66 0.00	25.16 0.64 0.00	25.55 0.60 0.00	26.98 0.66 0.00	28.62 0.75 0.00	30.99 0.81 0.00	33.48 0.72 0.00	39.55 0.62 0.00	40.81 0.28 0.00	39.46 0.39 0.00	32.33 0.51 0.00	27.74 0.17 0.00	24.91 -0.05 0.00	22.51 -0.37 0.00
FREEPORT_EQUS_GT1 23764	24.55 1.69 0.00	23.22 1.58 -0.24	20.36 1.28 0.00	19.60 1.09 0.00	19.79 1.12 0.00	22.17 1.27 0.00	28.02 2.19 -0.01	30.57 2.54 -0.98	29.13 2.57 -0.61	28.80 2.51 -1.22	28.28 2.27 -2.38	29.99 2.35 -3.12	36.09 2.37 -8.77	37.05 2.45 -8.28	33.25 2.45 -2.93	45.07 2.50 -12.40	49.36 2.65 -13.95	51.43 3.78 -8.73	45.95 4.29 -1.12	44.08 3.75 -1.25	38.66 2.51 -4.32	33.22 2.59 -3.05	27.73 2.47 -0.30	24.80 1.92 0.00
FREEPORT___CT2 23818	24.55 1.69 0.00	23.22 1.58 -0.24	20.36 1.28 0.00	19.60 1.09 0.00	19.79 1.12 0.00	22.17 1.27 0.00	28.02 2.19 -0.01	30.57 2.54 -0.98	29.13 2.57 -0.61	28.80 2.51 -1.22	28.28 2.27 -2.38	29.99 2.35 -3.12	36.09 2.37 -8.77	37.05 2.45 -8.28	33.25 2.45 -2.93	45.07 2.50 -12.40	49.36 2.65 -13.95	51.43 3.78 -8.73	45.95 4.29 -1.12	44.08 3.75 -1.25	38.66 2.51 -4.32	33.22 2.59 -3.05	27.73 2.47 -0.30	24.80 1.92 0.00

FRESHKLS_33_KV_LOAD 356253	24.03 1.17 -0.01	22.32 0.92 0.00	19.84 0.76 0.00	19.17 0.67 0.00	19.36 0.69 0.00	21.73 0.84 0.00	27.23 1.42 0.01	28.77 1.84 0.12	27.67 1.97 0.25	27.06 1.98 0.00	25.45 1.82 0.00	26.51 1.89 -0.10	27.00 1.90 -0.16	28.47 1.95 -0.20	29.55 1.98 0.30	32.29 2.14 0.02	34.79 2.03 0.00	41.93 3.00 0.00	37.21 3.28 6.60	42.00 2.93 0.00	33.83 2.00 0.00	29.57 2.01 0.02	26.76 1.80 0.00	24.41 1.53 0.00
FULTON COGEN____ 23766	23.24 0.39 0.00	21.72 0.32 0.00	19.33 0.25 0.00	18.73 0.22 0.00	18.95 0.28 0.00	21.21 0.31 0.00	26.21 0.39 0.00	27.40 0.35 0.00	26.24 0.29 0.00	25.35 0.28 0.00	23.91 0.28 0.00	24.79 0.27 0.00	25.30 0.35 0.00	26.72 0.39 0.00	28.39 0.53 0.00	30.53 0.36 0.00	33.15 0.39 0.00	39.59 0.66 0.00	41.46 0.93 0.00	40.24 0.90 -0.27	32.17 0.35 0.00	28.02 0.44 0.00	25.36 0.40 0.00	23.34 0.46 0.00
FULTON____LFGE 323630	24.91 2.06 0.00	23.35 1.95 0.00	20.72 1.64 0.00	20.19 1.68 0.00	20.35 1.68 0.00	22.94 2.05 0.00	28.66 2.84 0.00	30.51 3.46 0.00	29.17 3.22 0.00	27.97 2.91 0.01	26.25 2.62 0.00	27.39 2.97 0.09	27.75 2.94 0.15	29.34 3.21 0.19	31.12 3.45 0.20	34.07 3.89 0.00	37.86 5.11 0.00	45.43 6.50 0.00	48.17 7.38 -0.27	45.91 6.84 0.00	37.17 5.34 0.00	31.69 4.11 0.00	28.28 3.32 0.00	25.53 2.65 0.00
G.F.CEMENT____DRP 24184	23.77 0.91 0.00	22.23 0.83 0.00	19.79 0.71 0.00	19.23 0.72 0.00	19.36 0.69 0.00	21.75 0.86 0.00	26.98 1.16 0.00	28.51 1.46 0.00	27.35 1.40 0.00	26.29 1.23 0.01	24.76 1.13 0.00	25.75 1.35 0.12	25.84 1.07 0.18	27.27 1.18 0.23	28.82 1.20 0.24	31.53 1.36 0.00	34.49 1.74 0.00	41.42 2.49 0.00	44.04 3.24 -0.28	42.00 2.93 0.00	34.18 2.35 0.00	29.34 1.77 0.00	26.36 1.40 0.00	23.91 1.03 0.00
GARDENVILLE____LBMP 24039	23.40 0.55 0.00	21.89 0.49 0.00	19.40 0.32 0.00	18.78 0.28 0.00	19.17 0.50 0.00	21.48 0.59 0.00	26.52 0.70 0.00	27.43 0.38 0.00	26.26 0.31 0.00	25.73 0.65 0.00	24.32 0.69 0.00	25.31 0.78 0.00	25.85 0.90 0.00	27.08 0.76 0.00	28.98 1.11 0.00	31.41 1.24 0.00	34.26 1.51 0.00	40.84 1.91 0.00	42.43 1.90 0.00	40.91 1.84 0.00	32.59 0.76 0.00	28.16 0.58 0.00	25.59 0.62 0.00	23.70 0.82 0.00
GARDNVLA_35_KV_LD 355827	23.54 0.69 0.00	22.02 0.62 0.00	19.50 0.42 0.00	18.88 0.37 0.00	19.27 0.60 0.00	21.59 0.69 0.00	26.70 0.88 0.00	27.59 0.54 0.00	26.42 0.47 0.00	25.90 0.83 0.00	24.48 0.85 0.00	25.46 0.93 0.00	26.02 1.07 0.00	27.24 0.92 0.00	29.15 1.28 0.00	31.62 1.45 0.00	34.52 1.77 0.00	41.11 2.18 0.00	42.72 2.19 0.00	41.18 2.11 0.00	32.78 0.95 0.00	28.35 0.77 0.00	25.73 0.77 0.00	23.84 0.96 0.00
GELCKHM__115KV_LOAD 80723	22.85 0.00 0.00	21.36 -0.04 0.00	19.02 -0.06 0.00	18.43 -0.07 0.00	18.63 -0.04 0.00	20.85 -0.04 0.00	25.74 -0.08 0.00	26.86 -0.19 0.00	25.72 -0.23 0.00	24.87 -0.20 0.00	23.44 -0.19 0.00	24.33 -0.20 0.00	24.80 -0.15 0.00	26.16 -0.16 0.00	27.78 -0.08 0.00	30.05 -0.12 0.00	32.62 -0.13 0.00	38.93 0.00 0.00	40.65 0.12 0.00	39.57 0.08 -0.42	31.63 -0.19 0.00	27.41 -0.17 0.00	24.84 -0.12 0.00	22.90 0.02 0.00
GENERAL____MILLS 23808	23.49 0.64 0.00	21.98 0.58 0.00	19.46 0.38 0.00	18.84 0.33 0.00	19.25 0.58 0.00	21.56 0.67 0.00	26.65 0.83 0.00	27.54 0.49 0.00	26.36 0.42 0.00	25.85 0.78 0.00	24.43 0.80 0.00	25.41 0.88 0.00	25.97 1.02 0.00	27.19 0.87 0.00	29.09 1.23 0.00	31.56 1.39 0.00	34.43 1.67 0.00	41.03 2.10 0.00	42.63 2.11 0.00	41.06 1.99 0.00	32.71 0.89 0.00	28.30 0.72 0.00	25.68 0.72 0.00	23.80 0.92 0.00
GE_PLASTICS____DRP 24183	23.36 0.50 0.00	21.83 0.43 0.00	19.46 0.38 0.00	18.88 0.37 0.00	19.01 0.34 0.00	21.17 0.27 0.00	26.34 0.52 0.00	27.70 0.65 0.00	26.60 0.65 0.00	25.64 0.58 0.01	24.17 0.54 0.00	25.06 0.61 0.08	25.40 0.57 0.12	26.77 0.61 0.16	28.28 0.59 0.17	30.81 0.63 0.00	33.57 0.82 0.00	40.25 1.32 0.00	42.34 1.54 -0.27	40.40 1.33 0.00	32.74 0.92 0.00	28.35 0.77 0.00	25.63 0.67 0.00	23.36 0.48 0.00
GILBOA____1 23756	23.43 0.57 0.00	21.89 0.49 0.00	19.50 0.42 0.00	18.91 0.41 0.00	19.04 0.37 0.00	21.29 0.40 0.00	26.52 0.70 0.00	27.86 0.81 0.00	26.78 0.83 0.00	25.85 0.78 0.00	24.36 0.73 0.00	25.28 0.76 0.00	25.72 0.77 0.00	27.11 0.79 0.00	28.64 0.78 0.00	31.02 0.84 0.00	33.74 0.98 0.00	40.33 1.40 0.00	42.28 1.58 -0.18	40.48 1.40 0.00	32.78 0.95 0.00	28.49 0.91 0.00	25.78 0.82 0.00	23.54 0.66 0.00
GILBOA____2 23757	23.43 0.57 0.00	21.89 0.49 0.00	19.50 0.42 0.00	18.91 0.41 0.00	19.04 0.37 0.00	21.29 0.40 0.00	26.52 0.70 0.00	27.86 0.81 0.00	26.78 0.83 0.00	25.85 0.78 0.00	24.36 0.73 0.00	25.28 0.76 0.00	25.72 0.77 0.00	27.11 0.79 0.00	28.64 0.78 0.00	31.02 0.84 0.00	33.74 0.98 0.00	40.33 1.40 0.00	42.28 1.58 -0.18	40.48 1.40 0.00	32.78 0.95 0.00	28.49 0.91 0.00	25.78 0.82 0.00	23.54 0.66 0.00
GILBOA____3 23758	23.43 0.57 0.00	21.89 0.49 0.00	19.50 0.42 0.00	18.91 0.41 0.00	19.04 0.37 0.00	21.29 0.40 0.00	26.52 0.70 0.00	27.86 0.81 0.00	26.78 0.83 0.00	25.85 0.78 0.00	24.36 0.73 0.00	25.28 0.76 0.00	25.72 0.77 0.00	27.11 0.79 0.00	28.64 0.78 0.00	31.02 0.84 0.00	33.74 0.98 0.00	40.33 1.40 0.00	42.28 1.58 -0.18	40.48 1.40 0.00	32.78 0.95 0.00	28.49 0.91 0.00	25.78 0.82 0.00	23.54 0.66 0.00
GILBOA____4 23759	23.43 0.57 0.00	21.89 0.49 0.00	19.50 0.42 0.00	18.91 0.41 0.00	19.04 0.37 0.00	21.29 0.40 0.00	26.52 0.70 0.00	27.86 0.81 0.00	26.78 0.83 0.00	25.85 0.78 0.00	24.36 0.73 0.00	25.28 0.76 0.00	25.72 0.77 0.00	27.11 0.79 0.00	28.64 0.78 0.00	31.02 0.84 0.00	33.74 0.98 0.00	40.33 1.40 0.00	42.28 1.58 -0.18	40.48 1.40 0.00	32.78 0.95 0.00	28.49 0.91 0.00	25.78 0.82 0.00	23.54 0.66 0.00
GILBOA____ 23599	23.43 0.57 0.00	21.89 0.49 0.00	19.50 0.42 0.00	18.97 0.46 0.00	19.04 0.37 0.00	21.29 0.40 0.00	26.52 0.70 0.00	27.89 0.84 0.00	26.78 0.83 0.00	25.88 0.80 0.00	24.36 0.73 0.00	25.28 0.76 0.00	25.72 0.77 0.00	27.11 0.79 0.00	28.65 0.78 0.00	31.02 0.84 0.00	33.74 0.98 0.00	40.33 1.40 0.00	42.20 1.50 -0.18	40.40 1.33 0.00	32.84 1.02 0.00	28.49 0.91 0.00	25.78 0.82 0.00	23.54 0.66 0.00
GINNA____ 23603	21.85 -1.01 0.00	20.44 -0.96 0.00	18.15 -0.93 0.00	17.62 -0.89 0.00	17.83 -0.84 0.00	19.98 -0.92 0.00	24.66 -1.16 0.00	25.73 -1.32 0.00	24.65 -1.30 0.00	24.00 -1.08 0.00	22.50 -1.13 0.00	23.44 -1.08 0.00	23.88 -1.07 0.00	25.19 -1.13 0.00	26.78 -1.09 0.00	29.03 -1.15 0.00	31.61 -1.15 0.00	37.72 -1.21 0.00	39.60 -0.93 0.00	37.94 -1.13 0.00	30.58 -1.24 0.00	26.31 -1.27 0.00	23.81 -1.15 0.00	21.96 -0.92 0.00

GLEN PARK____ 23778	23.61 0.75 0.00	22.06 0.66 0.00	19.61 0.53 0.00	19.04 0.54 0.00	19.30 0.64 0.00	21.65 0.75 0.00	26.88 1.06 0.00	28.21 1.16 0.00	26.88 0.93 0.00	25.88 0.80 0.00	24.36 0.73 0.00	25.21 0.69 0.00	25.77 0.82 0.00	27.22 0.90 0.00	28.98 1.12 0.00	31.50 1.33 0.00	34.30 1.54 0.00	41.27 2.34 0.00	43.41 2.88 0.00	41.61 2.54 0.00	33.63 1.81 0.00	29.04 1.46 0.00	26.09 1.12 0.00	23.84 0.96 0.00
GLENDAL_27_KV_LOAD 356172	27.93 1.44 -3.64	22.60 1.20 0.00	20.07 0.99 0.00	19.38 0.87 0.00	19.55 0.88 0.00	21.88 0.98 0.00	27.87 1.73 -0.31	36.94 2.14 -7.75	28.92 2.23 -0.74	29.89 2.23 -2.58	28.93 2.08 -3.22	28.91 2.13 -2.26	29.89 2.15 -2.79	30.85 2.21 -2.31	31.81 2.17 -1.77	32.50 2.32 0.00	35.02 2.26 0.00	42.16 3.23 0.00	44.75 3.49 -0.74	42.24 3.16 0.00	33.99 2.16 0.00	29.81 2.23 0.00	26.98 2.02 0.00	24.53 1.65 0.00
GLENWOOD_IC_1_G5 23712	24.32 1.46 0.00	22.94 1.31 -0.24	20.15 1.07 0.00	19.38 0.87 0.00	19.60 0.93 0.00	21.96 1.07 0.00	27.65 1.83 0.00	30.25 2.22 -0.98	28.85 2.28 -0.61	28.55 2.26 -1.22	28.09 2.08 -2.38	29.80 2.16 -3.12	35.89 2.17 -8.77	36.84 2.24 -8.28	33.03 2.23 -2.93	44.95 2.38 -12.40	49.23 2.52 -13.95	51.24 3.58 -8.73	45.58 3.93 -1.12	43.88 3.56 -1.25	38.60 2.45 -4.32	32.94 2.32 -3.05	27.38 2.12 -0.30	24.48 1.60 0.00
GLENWOOD_IC_2_G1 23688	24.18 1.33 0.00	22.81 1.18 -0.24	20.03 0.95 0.00	19.38 0.87 0.00	19.49 0.82 0.00	21.84 0.94 0.00	27.53 1.70 -0.01	30.09 2.05 -0.98	28.66 2.10 -0.61	28.35 2.06 -1.22	27.95 1.94 -2.38	29.62 1.99 -3.12	35.72 2.00 -8.77	36.65 2.05 -8.28	32.83 2.03 -2.93	44.74 2.17 -12.40	48.97 2.26 -13.95	50.93 3.27 -8.73	45.42 3.77 -1.12	43.57 3.24 -1.25	38.25 2.10 -4.32	32.75 2.12 -3.05	27.18 1.92 -0.30	24.41 1.53 0.00
GLENWOOD_IC_3_G1 23689	24.18 1.33 0.00	22.81 1.18 -0.24	20.03 0.95 0.00	19.38 0.87 0.00	19.49 0.82 0.00	21.84 0.94 0.00	27.53 1.70 -0.01	30.09 2.05 -0.98	28.66 2.10 -0.61	28.35 2.06 -1.22	27.95 1.94 -2.38	29.62 1.99 -3.12	35.72 2.00 -8.77	36.65 2.05 -8.28	32.83 2.03 -2.93	44.74 2.17 -12.40	48.97 2.26 -13.95	50.93 3.27 -8.73	45.42 3.77 -1.12	43.57 3.24 -1.25	38.25 2.10 -4.32	32.75 2.12 -3.05	27.18 1.92 -0.30	24.41 1.53 0.00
GLENWOOD____4 23550	24.32 1.46 0.00	22.94 1.31 -0.24	20.15 1.07 0.00	19.38 0.87 0.00	19.60 0.93 0.00	21.96 1.07 0.00	27.65 1.83 0.00	30.25 2.22 -0.98	28.85 2.28 -0.61	28.55 2.26 -1.22	28.09 2.08 -2.38	29.80 2.16 -3.12	35.89 2.17 -8.77	36.84 2.24 -8.28	33.03 2.23 -2.93	44.95 2.38 -12.40	49.23 2.52 -13.95	51.24 3.58 -8.73	45.58 3.93 -1.12	43.88 3.56 -1.25	38.60 2.45 -4.32	32.94 2.32 -3.05	27.38 2.12 -0.30	24.48 1.60 0.00
GLENWOOD____5 23614	24.32 1.46 0.00	22.94 1.31 -0.24	20.15 1.07 0.00	19.38 0.87 0.00	19.60 0.93 0.00	21.96 1.07 0.00	27.65 1.83 0.00	30.25 2.22 -0.98	28.85 2.28 -0.61	28.55 2.26 -1.22	28.09 2.08 -2.38	29.80 2.16 -3.12	35.89 2.17 -8.77	36.84 2.24 -8.28	33.03 2.23 -2.93	44.95 2.38 -12.40	49.23 2.52 -13.95	51.24 3.58 -8.73	45.58 3.93 -1.12	43.88 3.56 -1.25	38.60 2.45 -4.32	32.94 2.32 -3.05	27.38 2.12 -0.30	24.48 1.60 0.00
GLOBAL GREEN_PORT_GT1 23814	25.57 2.72 0.00	24.31 2.67 -0.24	21.25 2.17 0.00	20.34 1.83 0.00	20.63 1.96 0.00	23.09 2.19 0.00	29.49 3.67 -0.01	32.12 4.09 -0.98	30.69 4.13 -0.61	30.33 4.04 -1.22	29.44 3.43 -2.38	31.19 3.55 -3.12	37.36 3.64 -8.77	38.39 3.79 -8.28	34.70 3.90 -2.93	46.92 4.35 -12.41	51.37 4.65 -13.96	53.97 6.31 -8.74	111.01 6.89 -63.59	109.04 6.25 -63.72	40.75 4.55 -4.38	34.94 4.30 -3.06	29.15 3.89 -0.30	26.02 3.13 0.00
GLOBE____DSASP 323697	22.53 -0.32 0.00	21.10 -0.30 0.00	18.72 -0.36 0.00	18.14 -0.37 0.00	18.48 -0.19 0.00	20.69 -0.21 0.00	25.49 -0.34 0.00	26.19 -0.87 0.00	25.02 -0.93 0.00	24.52 -0.55 0.00	23.16 -0.47 0.00	24.11 -0.42 0.00	24.60 -0.35 0.00	25.74 -0.58 0.00	27.56 -0.31 0.00	29.87 -0.30 0.00	32.56 -0.20 0.00	38.73 -0.19 0.00	40.28 -0.24 0.00	38.80 -0.27 0.00	31.03 -0.80 0.00	26.83 -0.74 0.00	24.41 -0.55 0.00	22.72 -0.16 0.00
GOETHSLN____LBMP 323567	24.00 1.14 0.00	22.32 0.92 0.00	19.82 0.74 0.00	19.15 0.65 0.00	19.30 0.63 0.00	21.61 0.71 0.00	27.16 1.34 0.00	28.67 1.73 0.11	27.57 1.87 0.25	26.99 1.91 -0.01	25.38 1.75 0.00	26.44 1.81 -0.11	26.91 1.80 -0.16	28.35 1.82 -0.21	29.30 1.73 0.29	31.98 1.81 0.01	34.52 1.77 0.00	41.65 2.73 0.00	37.02 3.08 6.59	41.81 2.74 0.00	33.54 1.72 0.00	29.34 1.77 0.01	26.66 1.70 0.00	24.21 1.33 0.00
GOLAH____69_KV_TB 1_2 80279	23.11 0.25 0.00	21.59 0.19 0.00	19.18 0.10 0.00	18.60 0.09 0.00	18.91 0.24 0.00	21.17 0.27 0.00	26.08 0.26 0.00	27.16 0.11 0.00	25.98 0.03 0.00	25.30 0.23 0.00	23.82 0.19 0.00	24.74 0.22 0.00	25.17 0.22 0.00	26.51 0.18 0.00	28.23 0.36 0.00	30.56 0.39 0.00	33.28 0.52 0.00	39.75 0.82 0.00	41.54 1.01 0.00	40.13 1.05 0.00	32.17 0.35 0.00	27.74 0.17 0.00	25.09 0.12 0.00	23.20 0.32 0.00
GOODYEAR_LAKE_HYD 323669	23.70 0.85 0.00	22.13 0.73 0.00	19.67 0.59 0.00	19.10 0.59 0.00	19.27 0.60 0.00	21.61 0.71 0.00	26.93 1.11 0.00	28.32 1.27 0.00	27.17 1.22 0.00	26.28 1.20 0.00	24.79 1.16 0.00	25.68 1.15 0.00	26.20 1.25 0.00	27.64 1.32 0.00	29.26 1.39 0.00	31.71 1.54 0.00	34.46 1.70 0.00	41.30 2.37 0.00	43.06 2.59 0.06	41.69 2.31 -0.32	33.38 1.56 0.00	28.96 1.38 0.00	26.16 1.20 0.00	23.86 0.98 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	23.29 0.43 0.00	21.78 0.39 0.00	19.35 0.27 0.00	18.77 0.26 0.00	19.01 0.34 0.00	21.27 0.38 0.00	26.39 0.57 0.00	27.65 0.60 0.00	26.44 0.49 0.00	25.63 0.55 0.00	24.15 0.52 0.00	25.09 0.56 0.00	25.57 0.62 0.00	26.95 0.63 0.00	28.62 0.75 0.00	30.99 0.81 0.00	33.71 0.95 0.00	40.25 1.32 0.00	41.99 1.46 0.00	41.07 1.37 -0.63	32.55 0.73 0.00	28.21 0.63 0.00	25.54 0.57 0.00	23.43 0.55 0.00
GOUDEY____7 23579	23.31 0.46 0.00	21.78 0.39 0.00	19.37 0.29 0.00	18.77 0.26 0.00	19.02 0.35 0.00	21.29 0.40 0.00	26.42 0.59 0.00	27.67 0.62 0.00	26.47 0.52 0.00	25.65 0.58 0.00	24.17 0.54 0.00	25.09 0.56 0.00	25.60 0.65 0.00	26.98 0.66 0.00	28.65 0.78 0.00	31.02 0.84 0.00	33.74 0.98 0.00	40.29 1.36 0.00	42.03 1.50 0.00	41.11 1.41 -0.63	32.59 0.76 0.00	28.24 0.66 0.00	25.56 0.60 0.00	23.45 0.57 0.00
GOUDEY____8 23580	23.29 0.43 0.00	21.78 0.39 0.00	19.35 0.27 0.00	18.77 0.26 0.00	19.01 0.34 0.00	21.27 0.38 0.00	26.39 0.57 0.00	27.65 0.60 0.00	26.44 0.49 0.00	25.63 0.55 0.00	24.15 0.52 0.00	25.09 0.56 0.00	25.57 0.62 0.00	26.95 0.63 0.00	28.62 0.75 0.00	30.99 0.81 0.00	33.71 0.95 0.00	40.25 1.32 0.00	41.99 1.46 0.00	41.07 1.37 -0.63	32.55 0.73 0.00	28.21 0.63 0.00	25.54 0.57 0.00	23.43 0.55 0.00

GOWANUS_GT1_1 24077	27.84 1.35 -3.64	22.49 1.09 0.00	20.00 0.92 0.00	19.30 0.80 0.00	19.45 0.78 0.00	21.79 0.90 0.00	27.74 1.60 -0.31	36.83 2.03 -7.75	28.87 2.18 -0.74	29.84 2.18 -2.58	28.86 2.01 -3.22	28.86 2.08 -2.26	29.84 2.10 -2.79	30.77 2.13 -2.31	31.78 2.15 -1.77	32.47 2.29 0.00	34.88 2.13 0.00	42.04 3.11 0.00	44.67 3.40 -0.74	42.16 3.09 0.00	33.95 2.13 0.00	29.76 2.18 0.00	26.93 1.97 0.00	24.48 1.60 0.00
GOWANUS_GT1_2 24078	27.84 1.35 -3.64	22.49 1.09 0.00	20.00 0.92 0.00	19.30 0.80 0.00	19.45 0.78 0.00	21.79 0.90 0.00	27.74 1.60 -0.31	36.83 2.03 -7.75	28.87 2.18 -0.74	29.84 2.18 -2.58	28.86 2.01 -3.22	28.86 2.08 -2.26	29.84 2.10 -2.79	30.77 2.13 -2.31	31.78 2.15 -1.77	32.47 2.29 0.00	34.88 2.13 0.00	42.04 3.11 0.00	44.67 3.40 -0.74	42.16 3.09 0.00	33.95 2.13 0.00	29.76 2.18 0.00	26.93 1.97 0.00	24.48 1.60 0.00
GOWANUS_GT1_3 24079	27.84 1.35 -3.64	22.49 1.09 0.00	20.00 0.92 0.00	19.30 0.80 0.00	19.45 0.78 0.00	21.79 0.90 0.00	27.74 1.60 -0.31	36.83 2.03 -7.75	28.87 2.18 -0.74	29.84 2.18 -2.58	28.86 2.01 -3.22	28.86 2.08 -2.26	29.84 2.10 -2.79	30.77 2.13 -2.31	31.78 2.15 -1.77	32.47 2.29 0.00	34.88 2.13 0.00	42.04 3.11 0.00	44.67 3.40 -0.74	42.16 3.09 0.00	33.95 2.13 0.00	29.76 2.18 0.00	26.93 1.97 0.00	24.48 1.60 0.00
GOWANUS_GT1_4 24080	27.84 1.35 -3.64	22.49 1.09 0.00	20.00 0.92 0.00	19.30 0.80 0.00	19.45 0.78 0.00	21.79 0.90 0.00	27.74 1.60 -0.31	36.83 2.03 -7.75	28.87 2.18 -0.74	29.84 2.18 -2.58	28.86 2.01 -3.22	28.86 2.08 -2.26	29.84 2.10 -2.79	30.77 2.13 -2.31	31.78 2.15 -1.77	32.47 2.29 0.00	34.88 2.13 0.00	42.04 3.11 0.00	44.67 3.40 -0.74	42.16 3.09 0.00	33.95 2.13 0.00	29.76 2.18 0.00	26.93 1.97 0.00	24.48 1.60 0.00
GOWANUS_GT1_5 24084	27.84 1.35 -3.64	22.49 1.09 0.00	20.00 0.92 0.00	19.30 0.80 0.00	19.45 0.78 0.00	21.79 0.90 0.00	27.74 1.60 -0.31	36.83 2.03 -7.75	28.87 2.18 -0.74	29.84 2.18 -2.58	28.86 2.01 -3.22	28.86 2.08 -2.26	29.84 2.10 -2.79	30.77 2.13 -2.31	31.78 2.15 -1.77	32.47 2.29 0.00	34.88 2.13 0.00	42.04 3.11 0.00	44.67 3.40 -0.74	42.16 3.09 0.00	33.95 2.13 0.00	29.76 2.18 0.00	26.93 1.97 0.00	24.48 1.60 0.00
GOWANUS_GT1_6 24111	27.84 1.35 -3.64	22.49 1.09 0.00	20.00 0.92 0.00	19.30 0.80 0.00	19.45 0.78 0.00	21.79 0.90 0.00	27.74 1.60 -0.31	36.83 2.03 -7.75	28.87 2.18 -0.74	29.84 2.18 -2.58	28.86 2.01 -3.22	28.86 2.08 -2.26	29.84 2.10 -2.79	30.77 2.13 -2.31	31.78 2.15 -1.77	32.47 2.29 0.00	34.88 2.13 0.00	42.04 3.11 0.00	44.67 3.40 -0.74	42.16 3.09 0.00	33.95 2.13 0.00	29.76 2.18 0.00	26.93 1.97 0.00	24.48 1.60 0.00
GOWANUS_GT1_7 24112	27.84 1.35 -3.64	22.49 1.09 0.00	20.00 0.92 0.00	19.30 0.80 0.00	19.45 0.78 0.00	21.79 0.90 0.00	27.74 1.60 -0.31	36.83 2.03 -7.75	28.87 2.18 -0.74	29.84 2.18 -2.58	28.86 2.01 -3.22	28.86 2.08 -2.26	29.84 2.10 -2.79	30.77 2.13 -2.31	31.78 2.15 -1.77	32.47 2.29 0.00	34.88 2.13 0.00	42.04 3.11 0.00	44.67 3.40 -0.74	42.16 3.09 0.00	33.95 2.13 0.00	29.76 2.18 0.00	26.93 1.97 0.00	24.48 1.60 0.00
GOWANUS_GT1_8 24113	27.84 1.35 -3.64	22.49 1.09 0.00	20.00 0.92 0.00	19.30 0.80 0.00	19.45 0.78 0.00	21.79 0.90 0.00	27.74 1.60 -0.31	36.83 2.03 -7.75	28.87 2.18 -0.74	29.84 2.18 -2.58	28.86 2.01 -3.22	28.86 2.08 -2.26	29.84 2.10 -2.79	30.77 2.13 -2.31	31.78 2.15 -1.77	32.47 2.29 0.00	34.88 2.13 0.00	42.04 3.11 0.00	44.67 3.40 -0.74	42.16 3.09 0.00	33.95 2.13 0.00	29.76 2.18 0.00	26.93 1.97 0.00	24.48 1.60 0.00
GOWANUS_GT2_1 24114	27.84 1.35 -3.64	22.50 1.09 -0.01	19.99 0.90 -0.01	19.37 0.85 -0.01	19.46 0.78 -0.01	21.80 0.90 -0.01	27.81 1.68 -0.31	36.83 2.03 -7.75	28.84 2.15 -0.74	29.79 2.13 -2.58	28.84 1.99 -3.22	28.84 2.06 -2.26	29.81 2.07 -2.79	30.77 2.13 -2.31	31.75 2.12 -1.77	32.44 2.26 -0.01	34.88 2.13 0.00	42.05 3.12 0.00	44.67 3.40 -0.74	41.89 2.81 0.00	33.83 2.01 0.00	29.74 2.15 -0.01	26.92 1.95 -0.01	24.49 1.60 -0.01
GOWANUS_GT2_2 24115	27.84 1.35 -3.64	22.50 1.09 -0.01	19.99 0.90 -0.01	19.37 0.85 -0.01	19.46 0.78 -0.01	21.80 0.90 -0.01	27.81 1.68 -0.31	36.83 2.03 -7.75	28.84 2.15 -0.74	29.79 2.13 -2.58	28.84 1.99 -3.22	28.84 2.06 -2.26	29.81 2.07 -2.79	30.77 2.13 -2.31	31.75 2.12 -1.77	32.44 2.26 -0.01	34.88 2.13 0.00	42.05 3.12 0.00	44.67 3.40 -0.74	41.89 2.81 0.00	33.83 2.01 0.00	29.74 2.15 -0.01	26.92 1.95 -0.01	24.49 1.60 -0.01
GOWANUS_GT2_3 24116	27.84 1.35 -3.64	22.50 1.09 -0.01	19.99 0.90 -0.01	19.37 0.85 -0.01	19.46 0.78 -0.01	21.80 0.90 -0.01	27.81 1.68 -0.31	36.83 2.03 -7.75	28.84 2.15 -0.74	29.79 2.13 -2.58	28.84 1.99 -3.22	28.84 2.06 -2.26	29.81 2.07 -2.79	30.77 2.13 -2.31	31.75 2.12 -1.77	32.44 2.26 -0.01	34.88 2.13 0.00	42.05 3.12 0.00	44.67 3.40 -0.74	41.89 2.81 0.00	33.83 2.01 0.00	29.74 2.15 -0.01	26.92 1.95 -0.01	24.49 1.60 -0.01
GOWANUS_GT2_4 24117	27.84 1.35 -3.64	22.50 1.09 -0.01	19.99 0.90 -0.01	19.37 0.85 -0.01	19.46 0.78 -0.01	21.80 0.90 -0.01	27.81 1.68 -0.31	36.83 2.03 -7.75	28.84 2.15 -0.74	29.79 2.13 -2.58	28.84 1.99 -3.22	28.84 2.06 -2.26	29.81 2.07 -2.79	30.77 2.13 -2.31	31.75 2.12 -1.77	32.44 2.26 -0.01	34.88 2.13 0.00	42.05 3.12 0.00	44.67 3.40 -0.74	41.89 2.81 0.00	33.83 2.01 0.00	29.74 2.15 -0.01	26.92 1.95 -0.01	24.49 1.60 -0.01
GOWANUS_GT2_5 24118	27.84 1.35 -3.64	22.50 1.09 -0.01	19.99 0.90 -0.01	19.37 0.85 -0.01	19.46 0.78 -0.01	21.80 0.90 -0.01	27.81 1.68 -0.31	36.83 2.03 -7.75	28.84 2.15 -0.74	29.79 2.13 -2.58	28.84 1.99 -3.22	28.84 2.06 -2.26	29.81 2.07 -2.79	30.77 2.13 -2.31	31.75 2.12 -1.77	32.44 2.26 -0.01	34.88 2.13 0.00	42.05 3.12 0.00	44.67 3.40 -0.74	41.89 2.81 0.00	33.83 2.01 0.00	29.74 2.15 -0.01	26.92 1.95 -0.01	24.49 1.60 -0.01
GOWANUS_GT2_6 24119	27.84 1.35 -3.64	22.50 1.09 -0.01	19.99 0.90 -0.01	19.37 0.85 -0.01	19.46 0.78 -0.01	21.80 0.90 -0.01	27.81 1.68 -0.31	36.83 2.03 -7.75	28.84 2.15 -0.74	29.79 2.13 -2.58	28.84 1.99 -3.22	28.84 2.06 -2.26	29.81 2.07 -2.79	30.77 2.13 -2.31	31.75 2.12 -1.77	32.44 2.26 -0.01	34.88 2.13 0.00	42.05 3.12 0.00	44.67 3.40 -0.74	41.89 2.81 0.00	33.83 2.01 0.00	29.74 2.15 -0.01	26.92 1.95 -0.01	24.49 1.60 -0.01
GOWANUS_GT2_7 24120	27.84 1.35 -3.64	22.50 1.09 -0.01	19.99 0.90 -0.01	19.37 0.85 -0.01	19.46 0.78 -0.01	21.80 0.90 -0.01	27.81 1.68 -0.31	36.83 2.03 -7.75	28.84 2.15 -0.74	29.79 2.13 -2.58	28.84 1.99 -3.22	28.84 2.06 -2.26	29.81 2.07 -2.79	30.77 2.13 -2.31	31.75 2.12 -1.77	32.44 2.26 -0.01	34.88 2.13 0.00	42.05 3.12 0.00	44.67 3.40 -0.74	41.89 2.81 0.00	33.83 2.01 0.00	29.74 2.15 -0.01	26.92 1.95 -0.01	24.49 1.60 -0.01

GOWANUS_GT4_7 24136	27.84 1.35 -3.64	22.49 1.09 0.00	19.98 0.90 0.00	19.28 0.78 0.00	19.45 0.78 0.00	21.79 0.90 0.00	27.74 1.60 -0.31	36.83 2.03 -7.75	28.84 2.15 -0.74	29.82 2.16 -2.58	28.84 1.98 -3.22	28.84 2.06 -2.26	29.81 2.07 -2.79	30.77 2.13 -2.31	31.75 2.12 -1.77	32.44 2.26 0.00	34.88 2.13 0.00	42.04 3.11 0.00	44.67 3.40 -0.74	42.12 3.05 0.00	33.92 2.10 0.00	29.73 2.15 0.00	26.91 1.95 0.00	24.46 1.58 0.00
GOWANUS_GT4_8 24137	27.84 1.35 -3.64	22.49 1.09 0.00	19.98 0.90 0.00	19.28 0.78 0.00	19.45 0.78 0.00	21.79 0.90 0.00	27.74 1.60 -0.31	36.83 2.03 -7.75	28.84 2.15 -0.74	29.82 2.16 -2.58	28.84 1.98 -3.22	28.84 2.06 -2.26	29.81 2.07 -2.79	30.77 2.13 -2.31	31.75 2.12 -1.77	32.44 2.26 0.00	34.88 2.13 0.00	42.04 3.11 0.00	44.67 3.40 -0.74	42.12 3.05 0.00	33.92 2.10 0.00	29.73 2.15 0.00	26.91 1.95 0.00	24.46 1.58 0.00
GREENBSH_115KV_TB3 55895	23.27 0.41 0.00	21.76 0.36 0.00	19.40 0.32 0.00	18.82 0.31 0.00	18.95 0.28 0.00	21.04 0.15 0.00	26.18 0.36 0.00	27.54 0.49 0.00	26.47 0.52 0.00	25.52 0.45 0.01	24.05 0.43 0.00	24.91 0.49 0.10	25.24 0.45 0.16	26.59 0.47 0.21	28.09 0.45 0.22	30.65 0.48 0.00	33.44 0.69 0.00	40.14 1.21 0.00	42.23 1.42 -0.28	40.28 1.21 0.00	32.65 0.83 0.00	28.24 0.66 0.00	25.51 0.55 0.00	23.22 0.34 0.00
GREENDGE_115KV_TB5 80291	23.40 0.55 0.00	21.87 0.47 0.00	19.42 0.34 0.00	18.80 0.30 0.00	19.14 0.47 0.00	21.44 0.54 0.00	26.60 0.77 0.00	27.84 0.78 0.00	26.60 0.65 0.00	25.80 0.73 0.00	24.29 0.66 0.00	25.23 0.71 0.00	25.75 0.80 0.00	27.14 0.82 0.00	28.90 1.03 0.00	31.23 1.06 0.00	33.80 1.05 0.00	40.41 1.48 0.00	42.31 1.78 0.00	41.17 1.68 -0.42	32.55 0.73 0.00	28.35 0.77 0.00	25.66 0.70 0.00	23.59 0.71 0.00
GREENIDGE___3 23582	23.40 0.55 0.00	21.87 0.47 0.00	19.42 0.34 0.00	18.80 0.30 0.00	19.14 0.47 0.00	21.44 0.54 0.00	26.60 0.77 0.00	27.84 0.78 0.00	26.60 0.65 0.00	25.80 0.73 0.00	24.29 0.66 0.00	25.23 0.71 0.00	25.75 0.80 0.00	27.14 0.82 0.00	28.90 1.03 0.00	31.23 1.06 0.00	33.80 1.05 0.00	40.41 1.48 0.00	42.31 1.78 0.00	41.17 1.68 -0.42	32.55 0.73 0.00	28.35 0.77 0.00	25.66 0.70 0.00	23.59 0.71 0.00
GREENIDGE___4 23583	23.40 0.55 0.00	21.87 0.47 0.00	19.42 0.34 0.00	18.80 0.30 0.00	19.14 0.47 0.00	21.44 0.54 0.00	26.60 0.77 0.00	27.84 0.78 0.00	26.60 0.65 0.00	25.85 0.78 0.00	24.29 0.66 0.00	25.23 0.71 0.00	25.77 0.82 0.00	27.16 0.84 0.00	28.90 1.03 0.00	31.29 1.12 0.00	33.80 1.05 0.00	40.41 1.48 0.00	42.55 2.03 0.00	41.17 1.68 -0.42	32.84 1.02 0.00	28.35 0.77 0.00	25.66 0.70 0.00	23.59 0.71 0.00
GREENLWN_69_KV_BK 3 55738	24.64 1.78 0.00	23.31 1.67 -0.24	20.44 1.35 0.00	19.58 1.07 0.00	19.86 1.19 0.00	22.25 1.36 0.00	28.12 2.30 0.00	30.74 2.71 -0.98	29.32 2.75 -0.62	29.01 2.71 -1.22	28.42 2.41 -2.38	30.14 2.50 -3.12	36.24 2.52 -8.77	37.07 2.47 -8.28	33.14 2.34 -2.93	44.98 2.41 -12.39	49.23 2.52 -13.95	51.27 3.62 -8.72	45.58 3.93 -1.12	43.88 3.56 -1.25	38.61 2.48 -4.31	33.11 2.48 -3.04	27.70 2.45 -0.30	24.64 1.76 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	27.84 1.35 -3.64	22.49 1.09 0.00	20.00 0.92 0.00	19.30 0.80 0.00	19.45 0.78 0.00	21.79 0.90 0.00	27.74 1.60 -0.31	36.83 2.03 -7.75	28.87 2.18 -0.74	29.84 2.18 -2.58	28.86 2.01 -3.22	28.86 2.08 -2.26	29.84 2.10 -2.79	30.77 2.13 -2.31	31.78 2.15 -1.77	32.47 2.29 0.00	34.88 2.13 0.00	42.04 3.11 0.00	44.67 3.40 -0.74	42.16 3.09 0.00	33.95 2.13 0.00	29.76 2.18 0.00	26.93 1.97 0.00	24.48 1.60 0.00
GRISSOM___SOLAR 323813	24.91 2.06 0.00	23.35 1.95 0.00	20.72 1.64 0.00	20.19 1.68 0.00	20.35 1.68 0.00	22.94 2.05 0.00	28.66 2.84 0.00	30.51 3.46 0.00	29.17 3.22 0.00	27.97 2.91 0.01	26.25 2.62 0.00	27.39 2.97 0.09	27.75 2.94 0.15	29.34 3.21 0.19	31.12 3.45 0.20	34.07 3.89 0.00	37.86 5.11 0.00	45.43 6.50 0.00	48.17 7.38 -0.27	45.91 6.84 0.00	37.17 5.34 0.00	31.69 4.11 0.00	28.28 3.32 0.00	25.53 2.65 0.00
GROVEVILLE___HYD 323602	24.02 1.17 0.00	22.38 0.98 0.00	19.90 0.82 0.00	19.23 0.72 0.00	19.30 0.63 0.00	21.63 0.73 0.00	27.09 1.27 0.00	28.62 1.57 0.00	27.61 1.66 0.00	26.69 1.60 -0.01	25.10 1.47 0.00	26.12 1.52 -0.08	26.59 1.52 -0.12	28.06 1.58 -0.16	29.59 1.56 -0.17	31.86 1.69 0.00	34.59 1.83 0.00	41.81 2.88 0.00	44.00 3.32 -0.15	42.04 2.97 0.00	33.76 1.94 0.00	29.43 1.85 0.00	26.63 1.67 0.00	24.21 1.33 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	23.06 0.21 0.00	21.57 0.17 0.00	19.19 0.11 0.00	18.60 0.09 0.00	18.82 0.15 0.00	21.06 0.17 0.00	26.00 0.18 0.00	27.16 0.11 0.00	26.00 0.05 0.00	25.13 0.05 0.00	23.70 0.07 0.00	24.57 0.05 0.00	25.07 0.12 0.00	26.45 0.13 0.00	28.12 0.25 0.00	30.38 0.21 0.00	32.98 0.23 0.00	39.36 0.43 0.00	41.14 0.61 0.00	40.58 0.59 -0.93	31.98 0.16 0.00	27.72 0.14 0.00	25.09 0.12 0.00	23.13 0.25 0.00
HAMLTNNY_34_KV_TB 80303	23.01 0.16 0.00	21.51 0.11 0.00	19.14 0.06 0.00	18.56 0.06 0.00	18.76 0.09 0.00	21.02 0.13 0.00	25.95 0.13 0.00	27.11 0.05 0.00	25.95 0.00 0.00	25.10 0.03 0.00	23.65 0.02 0.00	24.55 0.02 0.00	25.02 0.07 0.00	26.43 0.11 0.00	28.06 0.20 0.00	30.38 0.21 0.00	32.98 0.23 0.00	39.36 0.43 0.00	41.14 0.61 0.00	41.04 0.59 -1.38	31.95 0.13 0.00	27.66 0.08 0.00	25.04 0.07 0.00	23.09 0.21 0.00
HAMPSHIRE___PAPER_HYD 323593	22.95 0.09 0.00	21.51 0.11 0.00	19.18 0.10 0.00	18.62 0.11 0.00	18.82 0.15 0.00	21.10 0.21 0.00	26.08 0.26 0.00	27.40 0.35 0.00	26.26 0.31 0.00	25.30 0.23 0.00	23.84 0.21 0.00	24.72 0.20 0.00	25.17 0.22 0.00	26.58 0.26 0.00	28.23 0.36 0.00	30.63 0.45 0.00	33.15 0.39 0.00	39.24 0.31 0.00	40.45 -0.08 0.00	39.42 0.35 0.00	32.20 0.38 0.00	27.97 0.39 0.00	25.24 0.28 0.00	23.02 0.14 0.00
HARDSCRABBLE_WT_PWR 323673	23.04 0.18 0.00	21.57 0.17 0.00	19.23 0.15 0.00	18.67 0.17 0.00	18.86 0.19 0.00	21.13 0.23 0.00	26.18 0.36 0.00	27.46 0.41 0.00	26.31 0.36 0.00	25.43 0.35 0.00	23.96 0.33 0.00	24.87 0.34 0.00	25.32 0.37 0.00	26.72 0.40 0.00	28.26 0.39 0.00	30.59 0.42 0.00	33.25 0.49 0.00	39.59 0.66 0.00	41.26 0.73 0.00	39.62 0.55 0.00	32.17 0.35 0.00	27.91 0.33 0.00	25.26 0.30 0.00	23.13 0.25 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.91 1.05 0.00	22.25 0.86 0.00	19.79 0.71 0.00	19.12 0.61 0.00	19.23 0.56 0.00	21.54 0.65 0.00	27.01 1.19 0.00	28.54 1.49 0.00	27.51 1.56 0.00	26.61 1.53 -0.01	25.03 1.39 0.00	26.08 1.47 -0.08	26.52 1.45 -0.13	27.98 1.50 -0.16	29.51 1.48 -0.17	31.77 1.60 0.00	34.46 1.70 0.00	41.54 2.61 0.00	42.68 3.00 0.84	41.73 2.66 0.00	33.54 1.72 0.00	29.26 1.68 0.00	26.51 1.55 0.00	24.12 1.24 0.00

HARSNRAD_115KV_TB1 81005	23.08 0.23 0.00	21.63 0.24 0.00	19.21 0.13 0.00	18.60 0.09 0.00	18.99 0.32 0.00	21.21 0.31 0.00	26.11 0.28 0.00	26.89 -0.16 0.00	25.72 -0.23 0.00	25.20 0.13 0.00	23.80 0.17 0.00	24.77 0.25 0.00	25.30 0.35 0.00	26.48 0.16 0.00	28.34 0.47 0.00	30.75 0.57 0.00	33.54 0.79 0.00	39.94 1.01 0.00	41.58 1.05 0.00	40.05 0.98 0.00	31.92 0.10 0.00	27.58 0.00 0.00	25.09 0.12 0.00	23.29 0.41 0.00
HARZA MOOSE__RIVER 24016	23.24 0.39 0.00	21.74 0.34 0.00	19.37 0.29 0.00	18.80 0.30 0.00	19.01 0.34 0.00	21.31 0.42 0.00	26.44 0.62 0.00	27.75 0.70 0.00	26.60 0.65 0.00	25.68 0.60 0.00	24.20 0.57 0.00	25.06 0.54 0.00	25.57 0.62 0.00	26.98 0.66 0.00	28.65 0.78 0.00	31.08 0.91 0.00	33.77 1.02 0.00	40.33 1.40 0.00	42.19 1.66 0.00	40.52 1.45 0.00	32.74 0.92 0.00	28.41 0.83 0.00	25.61 0.65 0.00	23.43 0.55 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	22.81 -0.05 0.00	21.33 -0.06 0.00	18.98 -0.10 0.00	18.41 -0.09 0.00	18.61 -0.06 0.00	20.83 -0.06 0.00	25.69 -0.13 0.00	26.78 -0.27 0.00	25.64 -0.31 0.00	24.80 -0.28 0.00	23.42 -0.21 0.00	24.28 -0.25 0.00	24.73 -0.22 0.00	26.11 -0.21 0.00	27.70 -0.17 0.00	29.99 -0.18 0.00	32.56 -0.20 0.00	38.85 -0.08 0.00	40.57 0.04 0.00	39.48 0.00 -0.41	31.54 -0.29 0.00	27.33 -0.25 0.00	24.79 -0.17 0.00	22.88 0.00 0.00
HELLGATE_13_KV_LD 55870	27.84 1.35 -3.64	22.51 1.11 0.00	20.02 0.93 0.00	19.32 0.81 0.00	19.47 0.80 0.00	21.82 0.92 0.00	27.76 1.63 -0.31	36.80 2.00 -7.75	28.79 2.10 -0.74	29.77 2.11 -2.58	28.79 1.94 -3.22	28.79 2.01 -2.26	29.76 2.02 -2.79	30.69 2.05 -2.31	31.67 2.03 -1.77	32.31 2.14 0.00	34.82 2.06 0.00	41.89 2.96 0.00	44.47 3.20 -0.74	42.00 2.93 0.00	33.79 1.97 0.00	29.65 2.07 0.00	26.88 1.92 0.00	24.41 1.53 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	27.84 1.35 -3.64	22.51 1.11 0.00	20.02 0.93 0.00	19.32 0.81 0.00	19.47 0.80 0.00	21.82 0.92 0.00	27.76 1.63 -0.31	36.80 2.00 -7.75	28.79 2.10 -0.74	29.77 2.11 -2.58	28.79 1.94 -3.22	28.79 2.01 -2.26	29.76 2.02 -2.79	30.69 2.05 -2.31	31.67 2.03 -1.77	32.31 2.14 0.00	34.82 2.06 0.00	41.89 2.96 0.00	44.47 3.20 -0.74	42.00 2.93 0.00	33.79 1.97 0.00	29.65 2.07 0.00	26.88 1.92 0.00	24.41 1.53 0.00
HEMPSTEAD____ 23647	24.32 1.46 0.00	22.99 1.35 -0.24	20.17 1.09 0.00	19.43 0.92 0.00	19.60 0.93 0.00	21.96 1.07 0.00	27.74 1.91 -0.01	30.30 2.27 -0.98	28.87 2.31 -0.61	28.55 2.26 -1.22	28.07 2.05 -2.38	29.77 2.13 -3.12	35.87 2.15 -8.77	36.81 2.21 -8.28	33.00 2.20 -2.93	44.89 2.32 -12.40	49.13 2.42 -13.95	51.16 3.51 -8.73	45.67 4.01 -1.12	43.80 3.48 -1.25	38.44 2.29 -4.32	32.92 2.29 -3.05	27.40 2.15 -0.30	24.55 1.67 0.00
HEWLETT__69_KV_BK3 55828	24.55 1.69 0.00	23.20 1.56 -0.24	20.36 1.28 0.00	19.52 1.02 0.00	19.79 1.12 0.00	22.17 1.27 0.00	27.94 2.12 0.00	30.52 2.49 -0.98	29.11 2.54 -0.61	28.80 2.51 -1.22	28.30 2.29 -2.38	30.02 2.38 -3.12	36.04 2.32 -8.77	36.99 2.40 -8.28	33.22 2.42 -2.93	45.16 2.59 -12.40	49.46 2.75 -13.95	51.47 3.82 -8.73	45.87 4.21 -1.12	44.15 3.83 -1.25	38.82 2.67 -4.32	33.11 2.48 -3.05	27.65 2.40 -0.30	24.64 1.76 0.00
HICKLING__1 23621	23.54 0.69 0.00	22.02 0.62 0.00	19.54 0.46 0.00	18.91 0.41 0.00	19.25 0.58 0.00	21.56 0.67 0.00	26.75 0.93 0.00	28.03 0.97 0.00	26.75 0.80 0.00	25.98 0.90 0.00	24.50 0.87 0.00	25.43 0.91 0.00	25.97 1.02 0.00	27.35 1.03 0.00	29.12 1.25 0.00	31.56 1.39 0.00	34.36 1.61 0.00	40.99 2.06 0.00	42.80 2.27 0.00	41.74 2.19 -0.48	32.97 1.15 0.00	28.54 0.97 0.00	25.86 0.90 0.00	23.75 0.87 0.00
HICKLING__2 23622	23.54 0.69 0.00	22.02 0.62 0.00	19.54 0.46 0.00	18.91 0.41 0.00	19.25 0.58 0.00	21.56 0.67 0.00	26.75 0.93 0.00	28.03 0.97 0.00	26.75 0.80 0.00	25.98 0.90 0.00	24.50 0.87 0.00	25.43 0.91 0.00	25.97 1.02 0.00	27.35 1.03 0.00	29.12 1.25 0.00	31.56 1.39 0.00	34.36 1.61 0.00	40.99 2.06 0.00	42.80 2.27 0.00	41.74 2.19 -0.48	32.97 1.15 0.00	28.54 0.97 0.00	25.86 0.90 0.00	23.75 0.87 0.00
HIGH FALLS__HY 23754	23.95 1.10 0.00	22.30 0.90 0.00	19.81 0.73 0.00	19.12 0.61 0.00	19.16 0.49 0.00	21.52 0.63 0.00	27.01 1.19 0.00	28.40 1.35 0.00	27.38 1.43 0.00	26.48 1.40 0.00	24.91 1.28 0.00	25.86 1.30 -0.03	26.33 1.32 -0.05	27.76 1.37 -0.07	29.30 1.37 -0.07	31.65 1.48 0.00	34.33 1.57 0.00	41.46 2.53 0.00	43.49 2.96 0.00	41.65 2.58 0.00	33.44 1.62 0.00	29.21 1.63 0.00	26.48 1.52 0.00	24.14 1.26 0.00
HILLBURN__GT 23639	23.86 1.00 0.00	22.26 0.86 0.00	19.77 0.69 0.00	19.15 0.65 0.00	19.25 0.58 0.00	21.56 0.67 0.00	27.11 1.29 0.00	28.65 1.60 0.00	27.61 1.66 -0.01	26.71 1.63 0.00	25.15 1.51 0.00	26.18 1.57 -0.09	26.66 1.57 -0.13	28.10 1.61 -0.17	29.60 1.56 -0.18	31.83 1.66 0.00	34.49 1.73 0.00	41.58 2.65 0.00	42.69 3.08 0.92	41.65 2.58 0.00	33.44 1.62 0.00	29.29 1.71 0.00	26.53 1.57 0.00	24.12 1.23 0.00
HILLSIDE_115KV_TB1 80332	23.24 0.39 0.00	21.72 0.32 0.00	19.29 0.21 0.00	18.67 0.17 0.00	18.99 0.32 0.00	21.27 0.38 0.00	26.39 0.57 0.00	27.62 0.57 0.00	26.36 0.42 0.00	25.60 0.53 0.00	24.15 0.52 0.00	25.06 0.54 0.00	25.57 0.62 0.00	26.93 0.61 0.00	28.67 0.81 0.00	31.05 0.87 0.00	33.80 1.05 0.00	40.33 1.40 0.00	42.03 1.50 0.00	41.02 1.45 -0.50	32.46 0.64 0.00	28.13 0.55 0.00	25.46 0.50 0.00	23.41 0.53 0.00
HISHELDN_WT_PWR 323625	23.36 0.50 0.00	21.87 0.47 0.00	19.38 0.30 0.00	18.77 0.26 0.00	19.15 0.48 0.00	21.44 0.54 0.00	26.49 0.67 0.00	27.46 0.41 0.00	26.26 0.31 0.00	25.80 0.73 0.00	24.27 0.64 0.00	25.23 0.71 0.00	25.80 0.85 0.00	27.03 0.71 0.00	28.87 1.00 0.00	31.29 1.12 0.00	34.13 1.38 0.00	40.68 1.75 0.00	42.51 1.99 0.00	40.75 1.68 0.00	32.62 0.80 0.00	28.13 0.55 0.00	25.54 0.57 0.00	23.61 0.73 0.00
HOLTSVILLE_IC_1 23690	24.80 1.94 0.00	23.52 1.88 -0.24	20.59 1.51 0.00	19.77 1.26 0.00	20.01 1.34 0.00	22.42 1.52 0.00	28.51 2.69 -0.01	31.03 3.00 -0.98	29.65 3.09 -0.61	29.30 3.01 -1.22	28.54 2.53 -2.38	30.24 2.60 -3.12	36.39 2.67 -8.77	37.28 2.69 -8.28	33.50 2.70 -2.93	45.47 2.90 -12.41	49.67 2.95 -13.96	51.87 4.21 -8.74	46.32 4.66 -1.13	44.44 4.10 -1.26	39.19 2.99 -4.37	33.64 3.01 -3.06	28.10 2.84 -0.30	25.10 2.22 0.00
HOLTSVILLE_IC_10 23699	24.91 2.06 0.00	23.63 1.99 -0.24	20.68 1.60 0.00	19.84 1.33 0.00	20.09 1.42 0.00	22.51 1.61 0.00	28.67 2.84 -0.01	31.20 3.16 -0.98	29.81 3.24 -0.61	29.45 3.16 -1.22	28.68 2.67 -2.38	30.41 2.77 -3.12	36.54 2.82 -8.77	37.47 2.87 -8.28	33.70 2.90 -2.93	45.75 3.17 -12.41	49.96 3.24 -13.96	52.22 4.55 -8.74	27.98 5.02 17.57	26.08 4.45 17.44	39.45 3.25 -4.38	33.84 3.20 -3.06	28.25 2.99 -0.30	25.24 2.36 0.00

HOLTSVILLE_IC_2 23691	24.80 1.94 0.00	23.52 1.88 -0.24	20.59 1.51 0.00	19.77 1.26 0.00	20.01 1.34 0.00	22.42 1.52 0.00	28.51 2.69 -0.01	31.03 3.00 -0.98	29.65 3.09 -0.61	29.30 3.01 -1.22	28.54 2.53 -2.38	30.24 2.60 -3.12	36.39 2.67 -8.77	37.28 2.69 -8.28	33.50 2.70 -2.93	45.47 2.90 -12.41	49.67 2.95 -13.96	51.87 4.21 -8.74	46.32 4.66 -1.13	44.44 4.10 -1.26	39.19 2.99 -4.37	33.64 3.01 -3.06	28.10 2.84 -0.30	25.10 2.22 0.00
HOLTSVILLE_IC_3 23692	24.80 1.94 0.00	23.52 1.88 -0.24	20.59 1.51 0.00	19.77 1.26 0.00	20.01 1.34 0.00	22.42 1.52 0.00	28.51 2.69 -0.01	31.03 3.00 -0.98	29.65 3.09 -0.61	29.30 3.01 -1.22	28.54 2.53 -2.38	30.24 2.60 -3.12	36.39 2.67 -8.77	37.28 2.69 -8.28	33.50 2.70 -2.93	45.47 2.90 -12.41	49.67 2.95 -13.96	51.87 4.21 -8.74	46.32 4.66 -1.13	44.44 4.10 -1.26	39.19 2.99 -4.37	33.64 3.01 -3.06	28.10 2.84 -0.30	25.10 2.22 0.00
HOLTSVILLE_IC_4 23693	24.80 1.94 0.00	23.52 1.88 -0.24	20.59 1.51 0.00	19.77 1.26 0.00	20.01 1.34 0.00	22.42 1.52 0.00	28.51 2.69 -0.01	31.03 3.00 -0.98	29.65 3.09 -0.61	29.30 3.01 -1.22	28.54 2.53 -2.38	30.24 2.60 -3.12	36.39 2.67 -8.77	37.28 2.69 -8.28	33.50 2.70 -2.93	45.47 2.90 -12.41	49.67 2.95 -13.96	51.87 4.21 -8.74	46.32 4.66 -1.13	44.44 4.10 -1.26	39.19 2.99 -4.37	33.64 3.01 -3.06	28.10 2.84 -0.30	25.10 2.22 0.00
HOLTSVILLE_IC_5 23694	24.80 1.94 0.00	23.52 1.88 -0.24	20.59 1.51 0.00	19.77 1.26 0.00	20.01 1.34 0.00	22.42 1.52 0.00	28.51 2.69 -0.01	31.03 3.00 -0.98	29.65 3.09 -0.61	29.30 3.01 -1.22	28.54 2.53 -2.38	30.24 2.60 -3.12	36.39 2.67 -8.77	37.28 2.69 -8.28	33.50 2.70 -2.93	45.47 2.90 -12.41	49.67 2.95 -13.96	51.87 4.21 -8.74	46.32 4.66 -1.13	44.44 4.10 -1.26	39.19 2.99 -4.37	33.64 3.01 -3.06	28.10 2.84 -0.30	25.10 2.22 0.00
HOLTSVILLE_IC_6 23695	24.91 2.06 0.00	23.63 1.99 -0.24	20.68 1.60 0.00	19.84 1.33 0.00	20.09 1.42 0.00	22.51 1.61 0.00	28.67 2.84 -0.01	31.20 3.16 -0.98	29.81 3.24 -0.61	29.45 3.16 -1.22	28.68 2.67 -2.38	30.41 2.77 -3.12	36.54 2.82 -8.77	37.47 2.87 -8.28	33.70 2.90 -2.93	45.75 3.17 -12.41	49.96 3.24 -13.96	52.22 4.55 -8.74	27.98 5.02 17.57	26.08 4.45 17.44	39.45 3.25 -4.38	33.84 3.20 -3.06	28.25 2.99 -0.30	25.24 2.36 0.00
HOLTSVILLE_IC_7 23696	24.91 2.06 0.00	23.63 1.99 -0.24	20.68 1.60 0.00	19.84 1.33 0.00	20.09 1.42 0.00	22.51 1.61 0.00	28.67 2.84 -0.01	31.20 3.16 -0.98	29.81 3.24 -0.61	29.45 3.16 -1.22	28.68 2.67 -2.38	30.41 2.77 -3.12	36.54 2.82 -8.77	37.47 2.87 -8.28	33.70 2.90 -2.93	45.75 3.17 -12.41	49.96 3.24 -13.96	52.22 4.55 -8.74	27.98 5.02 17.57	26.08 4.45 17.44	39.45 3.25 -4.38	33.84 3.20 -3.06	28.25 2.99 -0.30	25.24 2.36 0.00
HOLTSVILLE_IC_8 23697	24.91 2.06 0.00	23.63 1.99 -0.24	20.68 1.60 0.00	19.84 1.33 0.00	20.09 1.42 0.00	22.51 1.61 0.00	28.67 2.84 -0.01	31.20 3.16 -0.98	29.81 3.24 -0.61	29.45 3.16 -1.22	28.68 2.67 -2.38	30.41 2.77 -3.12	36.54 2.82 -8.77	37.47 2.87 -8.28	33.70 2.90 -2.93	45.75 3.17 -12.41	49.96 3.24 -13.96	52.22 4.55 -8.74	27.98 5.02 17.57	26.08 4.45 17.44	39.45 3.25 -4.38	33.84 3.20 -3.06	28.25 2.99 -0.30	25.24 2.36 0.00
HOLTSVILLE_IC_9 23698	24.91 2.06 0.00	23.63 1.99 -0.24	20.68 1.60 0.00	19.84 1.33 0.00	20.09 1.42 0.00	22.51 1.61 0.00	28.67 2.84 -0.01	31.20 3.16 -0.98	29.81 3.24 -0.61	29.45 3.16 -1.22	28.68 2.67 -2.38	30.41 2.77 -3.12	36.54 2.82 -8.77	37.47 2.87 -8.28	33.70 2.90 -2.93	45.75 3.17 -12.41	49.96 3.24 -13.96	52.22 4.55 -8.74	27.98 5.02 17.57	26.08 4.45 17.44	39.45 3.25 -4.38	33.84 3.20 -3.06	28.25 2.99 -0.30	25.24 2.36 0.00
HOMER_HL_115KV_TB2 355744	23.65 0.80 0.00	22.13 0.73 0.00	19.54 0.46 0.00	18.89 0.39 0.00	19.38 0.71 0.00	21.73 0.84 0.00	26.98 1.16 0.00	28.08 1.03 0.00	27.22 1.27 0.00	26.65 1.58 0.00	25.21 1.58 0.00	26.22 1.69 0.00	26.77 1.82 0.00	28.08 1.76 0.00	30.01 2.15 0.00	32.56 2.38 0.00	35.54 2.78 0.00	42.36 3.43 0.00	43.97 3.44 0.00	42.39 3.32 0.00	33.70 1.88 0.00	29.15 1.57 0.00	26.41 1.45 0.00	24.41 1.53 0.00
HOWARD_WT_PWR 323690	23.88 1.03 0.00	22.32 0.92 0.00	19.79 0.71 0.00	19.15 0.65 0.00	19.55 0.88 0.00	21.92 1.02 0.00	27.19 1.37 0.00	28.38 1.33 0.00	27.17 1.22 0.00	26.53 1.45 0.00	24.93 1.30 0.00	25.90 1.37 0.00	26.47 1.52 0.00	27.82 1.50 0.00	29.62 1.76 0.00	32.13 1.96 0.00	35.01 2.26 0.00	41.81 2.88 0.00	43.97 3.44 0.00	42.38 3.01 -0.30	33.67 1.84 0.00	28.96 1.38 0.00	26.28 1.32 0.00	24.18 1.30 0.00
HQ_GEN_CEDARS 23644	22.69 -0.16 0.00	21.31 -0.09 0.00	19.04 -0.04 0.00	18.49 -0.02 0.00	18.65 -0.02 0.00	20.90 0.00 0.00	25.69 -0.13 0.00	26.94 -0.11 0.00	25.87 -0.08 0.00	24.95 -0.13 0.00	23.54 -0.09 0.00	24.40 -0.12 0.00	24.80 -0.15 0.00	26.19 -0.13 0.00	27.75 -0.11 0.00	30.05 -0.12 0.00	32.49 -0.26 0.00	38.23 -0.70 0.00	39.51 -1.01 0.00	38.29 -0.78 0.00	31.57 -0.25 0.00	27.36 -0.22 0.00	24.76 -0.20 0.00	22.58 -0.30 0.00
HQ_GEN_CEDARS_PROXY 323590	22.70 -0.16 0.00	21.31 -0.09 0.00	19.04 -0.04 0.00	18.49 -0.02 0.00	18.65 -0.02 0.00	20.90 0.00 0.00	25.69 -0.13 0.00	26.94 -0.11 0.00	25.87 -0.08 0.00	24.95 -0.12 0.00	23.54 -0.09 0.00	24.40 -0.12 0.00	24.80 -0.15 0.00	26.19 -0.13 0.00	27.75 -0.11 0.00	30.05 -0.12 0.00	32.49 -0.26 0.00	38.23 -0.70 0.00	38.66 -1.86 0.00	37.99 -0.78 0.30	31.87 -0.26 -0.30	27.39 -0.19 0.00	24.76 -0.20 0.00	22.58 -0.30 0.00
HQ_GEN_IMPORT 323601	22.63 -0.23 0.00	21.25 -0.15 0.00	18.99 -0.09 0.00	18.41 -0.09 0.00	18.58 -0.09 0.00	20.79 -0.10 0.00	25.59 -0.23 0.00	26.81 -0.24 0.00	25.74 -0.21 0.00	24.85 -0.23 0.00	23.42 -0.21 0.00	24.30 -0.22 0.00	24.70 -0.25 0.00	26.08 -0.24 0.00	27.61 -0.25 0.00	29.90 -0.27 0.00	33.23 -0.33 -0.80	37.39 -0.74 0.80	39.44 -1.09 0.00	37.39 -0.78 0.90	32.40 -0.32 -0.90	27.28 -0.30 0.00	24.69 -0.27 0.00	22.58 -0.30 0.00
HQ_GEN_WHEEL 23651	22.63 -0.23 0.00	21.25 -0.15 0.00	18.99 -0.09 0.00	18.41 -0.09 0.00	18.58 -0.09 0.00	20.79 -0.10 0.00	25.59 -0.23 0.00	26.81 -0.24 0.00	25.74 -0.21 0.00	24.85 -0.23 0.00	23.42 -0.21 0.00	24.30 -0.22 0.00	24.70 -0.25 0.00	26.08 -0.24 0.00	27.61 -0.25 0.00	29.90 -0.27 0.00	33.23 -0.33 -0.80	37.39 -0.74 0.80	39.44 -1.09 0.00	37.39 -0.78 0.90	32.40 -0.32 -0.90	27.28 -0.30 0.00	24.69 -0.27 0.00	22.58 -0.30 0.00
HUDSON_AVE_GT_3 23810	24.11 1.26 0.00	22.43 1.03 0.00	19.92 0.84 0.00	19.25 0.74 0.00	19.40 0.73 0.00	21.71 0.81 0.00	27.35 1.52 0.00	28.97 1.92 0.00	28.00 2.05 0.00	27.14 2.06 -0.01	25.50 1.87 0.00	26.57 1.94 -0.11	27.06 1.95 -0.16	28.50 1.97 -0.21	30.04 1.95 -0.22	32.22 2.05 0.00	34.79 2.03 0.00	42.00 3.08 0.00	44.71 3.44 -0.74	42.12 3.05 0.00	33.79 1.97 0.00	29.57 1.99 0.00	26.81 1.85 0.00	24.35 1.46 0.00

HUDSON AVE_GT_4 23540	24.11 1.26 0.00	22.43 1.03 0.00	19.92 0.84 0.00	19.25 0.74 0.00	19.40 0.73 0.00	21.71 0.81 0.00	27.35 1.52 0.00	28.97 1.92 0.00	28.00 2.05 0.00	27.14 2.06 -0.01	25.50 1.87 0.00	26.57 1.94 -0.11	27.06 1.95 -0.16	28.50 1.97 -0.21	30.04 1.95 -0.22	32.22 2.05 0.00	34.79 2.03 0.00	42.00 3.08 0.00	44.71 3.44 -0.74	42.12 3.05 0.00	33.79 1.97 0.00	29.57 1.99 0.00	26.81 1.85 0.00	24.35 1.46 0.00
HUDSON AVE_GT_5 23657	24.11 1.26 0.00	22.43 1.03 0.00	19.92 0.84 0.00	19.25 0.74 0.00	19.40 0.73 0.00	21.71 0.81 0.00	27.35 1.52 0.00	28.97 1.92 0.00	28.00 2.05 0.00	27.14 2.06 -0.01	25.50 1.87 0.00	26.57 1.94 -0.11	27.06 1.95 -0.16	28.50 1.97 -0.21	30.04 1.95 -0.22	32.22 2.05 0.00	34.79 2.03 0.00	42.00 3.08 0.00	44.71 3.44 -0.74	42.12 3.05 0.00	33.79 1.97 0.00	29.57 1.99 0.00	26.81 1.85 0.00	24.35 1.46 0.00
HUDSON_AVE_10 24168	24.09 1.23 0.00	22.34 0.94 0.00	19.86 0.78 0.00	19.17 0.67 0.00	19.32 0.65 0.00	21.65 0.75 0.00	27.27 1.45 0.00	28.86 1.81 0.00	27.92 1.97 0.00	27.07 1.98 -0.01	25.41 1.77 0.00	26.47 1.84 -0.11	26.96 1.85 -0.16	28.37 1.84 -0.21	29.90 1.81 -0.22	32.07 1.90 0.00	34.62 1.87 0.00	41.81 2.88 0.00	44.51 3.24 -0.74	41.96 2.89 0.00	33.64 1.81 0.00	29.43 1.85 0.00	26.73 1.77 0.00	24.28 1.40 0.00
HUDSON____115KV_TB 4 355613	23.70 0.85 0.00	22.13 0.73 0.00	19.73 0.65 0.00	19.14 0.63 0.00	19.21 0.54 0.00	21.36 0.46 0.00	26.54 0.72 0.00	27.92 0.87 0.00	26.81 0.86 0.00	25.79 0.73 0.01	24.27 0.64 0.00	25.28 0.83 0.08	25.61 0.77 0.12	27.07 0.89 0.15	28.60 0.89 0.16	31.08 0.91 0.00	34.03 1.28 0.00	40.95 2.02 0.00	43.34 2.55 -0.25	41.22 2.15 0.00	33.38 1.56 0.00	28.79 1.21 0.00	25.98 1.02 0.00	23.64 0.76 0.00
HUNTER MOUNT____DRP 323613	23.81 0.96 0.00	22.21 0.81 0.00	19.81 0.73 0.00	19.21 0.70 0.00	19.21 0.54 0.00	21.33 0.44 0.00	26.52 0.70 0.00	27.84 0.78 0.00	26.73 0.78 0.00	25.70 0.63 0.01	24.15 0.52 0.00	25.28 0.81 0.05	25.59 0.72 0.08	27.09 0.87 0.10	28.65 0.89 0.11	30.99 0.81 0.00	34.03 1.28 0.00	41.03 2.10 0.00	43.59 2.84 -0.23	41.34 2.27 0.00	33.44 1.62 0.00	28.82 1.24 0.00	26.01 1.05 0.00	23.66 0.78 0.00
HUNTINGTON_RES_REC 323705	24.75 1.90 0.00	23.46 1.82 -0.24	20.53 1.45 0.00	19.73 1.22 0.00	19.96 1.29 0.00	22.36 1.46 0.00	28.39 2.56 -0.01	30.96 2.92 -0.98	29.55 2.98 -0.62	29.18 2.88 -1.22	28.54 2.53 -2.38	30.26 2.63 -3.12	36.39 2.67 -8.77	37.31 2.71 -8.28	33.53 2.73 -2.93	45.51 2.96 -12.38	49.74 3.05 -13.94	52.04 4.40 -8.71	46.66 5.02 -1.11	44.76 4.45 -1.24	39.28 3.18 -4.28	33.54 2.92 -3.03	27.98 2.72 -0.30	25.03 2.15 0.00
HUNTLEY____63 23557	23.24 0.39 0.00	21.76 0.36 0.00	19.29 0.21 0.00	18.67 0.17 0.00	19.06 0.39 0.00	21.33 0.44 0.00	26.29 0.46 0.00	27.13 0.08 0.00	25.98 0.03 0.00	25.48 0.40 0.00	24.08 0.45 0.00	25.06 0.54 0.00	25.60 0.65 0.00	26.79 0.47 0.00	28.70 0.84 0.00	31.11 0.94 0.00	33.97 1.21 0.00	40.45 1.52 0.00	42.07 1.54 0.00	40.52 1.45 0.00	32.27 0.45 0.00	27.88 0.30 0.00	25.34 0.37 0.00	23.50 0.62 0.00
HUNTLEY____64 23558	23.24 0.39 0.00	21.76 0.36 0.00	19.29 0.21 0.00	18.67 0.17 0.00	19.06 0.39 0.00	21.33 0.44 0.00	26.29 0.46 0.00	27.13 0.08 0.00	25.98 0.03 0.00	25.48 0.40 0.00	24.08 0.45 0.00	25.06 0.54 0.00	25.60 0.65 0.00	26.79 0.47 0.00	28.70 0.84 0.00	31.11 0.94 0.00	33.97 1.21 0.00	40.45 1.52 0.00	42.07 1.54 0.00	40.52 1.45 0.00	32.27 0.45 0.00	27.88 0.30 0.00	25.34 0.37 0.00	23.50 0.62 0.00
HUNTLEY____65 23559	23.24 0.39 0.00	21.76 0.36 0.00	19.29 0.21 0.00	18.67 0.17 0.00	19.06 0.39 0.00	21.33 0.44 0.00	26.29 0.46 0.00	27.13 0.08 0.00	25.98 0.03 0.00	25.48 0.40 0.00	24.08 0.45 0.00	25.06 0.54 0.00	25.60 0.65 0.00	26.79 0.47 0.00	28.70 0.84 0.00	31.11 0.94 0.00	33.97 1.21 0.00	40.45 1.52 0.00	42.07 1.54 0.00	40.52 1.45 0.00	32.27 0.45 0.00	27.88 0.30 0.00	25.34 0.37 0.00	23.50 0.62 0.00
HUNTLEY____66 23560	23.24 0.39 0.00	21.76 0.36 0.00	19.29 0.21 0.00	18.67 0.17 0.00	19.06 0.39 0.00	21.33 0.44 0.00	26.29 0.46 0.00	27.13 0.08 0.00	25.98 0.03 0.00	25.48 0.40 0.00	24.08 0.45 0.00	25.06 0.54 0.00	25.60 0.65 0.00	26.79 0.47 0.00	28.70 0.84 0.00	31.11 0.94 0.00	33.97 1.21 0.00	40.45 1.52 0.00	42.07 1.54 0.00	40.52 1.45 0.00	32.27 0.45 0.00	27.88 0.30 0.00	25.34 0.37 0.00	23.50 0.62 0.00
HUNTLEY____67 23561	23.13 0.27 0.00	21.66 0.26 0.00	19.19 0.11 0.00	18.60 0.09 0.00	18.97 0.30 0.00	21.23 0.33 0.00	26.21 0.39 0.00	27.02 -0.03 0.00	25.85 -0.10 0.00	25.33 0.25 0.00	23.91 0.28 0.00	24.89 0.37 0.00	25.42 0.47 0.00	26.61 0.29 0.00	28.48 0.61 0.00	30.87 0.69 0.00	33.67 0.92 0.00	40.10 1.17 0.00	41.70 1.18 0.00	40.17 1.09 0.00	32.04 0.22 0.00	27.72 0.14 0.00	25.19 0.22 0.00	23.38 0.50 0.00
HUNTLEY____68 23562	23.13 0.27 0.00	21.66 0.26 0.00	19.19 0.11 0.00	18.60 0.09 0.00	18.97 0.30 0.00	21.23 0.33 0.00	26.21 0.39 0.00	27.02 -0.03 0.00	25.85 -0.10 0.00	25.33 0.25 0.00	23.91 0.28 0.00	24.89 0.37 0.00	25.42 0.47 0.00	26.61 0.29 0.00	28.48 0.61 0.00	30.87 0.69 0.00	33.67 0.92 0.00	40.10 1.17 0.00	41.70 1.18 0.00	40.17 1.09 0.00	32.04 0.22 0.00	27.72 0.14 0.00	25.19 0.22 0.00	23.38 0.50 0.00
HYLAND____LFGE 323620	24.23 1.37 0.00	22.66 1.26 0.00	20.05 0.97 0.00	19.45 0.94 0.00	19.75 1.08 0.00	22.17 1.27 0.00	27.53 1.70 0.00	28.92 1.87 0.00	27.56 1.61 0.00	26.70 1.63 0.00	24.88 1.25 0.00	25.80 1.27 0.00	25.85 0.90 0.00	27.58 1.26 0.00	28.59 0.72 0.00	31.20 1.03 0.00	34.26 1.51 0.00	41.34 2.41 0.00	43.93 3.40 0.00	42.12 3.05 0.00	33.63 1.81 0.00	28.71 1.13 0.00	26.76 1.80 0.00	24.57 1.69 0.00
INDECK____CORINTH 23802	23.49 0.64 0.00	21.98 0.58 0.00	19.56 0.48 0.00	19.02 0.52 0.00	19.14 0.47 0.00	21.50 0.61 0.00	26.65 0.83 0.00	28.16 1.11 0.00	27.04 1.09 0.00	25.99 0.93 0.01	24.48 0.85 0.00	25.46 1.05 0.11	25.50 0.72 0.18	26.91 0.82 0.22	28.44 0.81 0.24	31.11 0.94 0.00	34.00 1.24 0.00	40.80 1.87 0.00	43.52 2.72 -0.27	41.46 2.38 0.00	33.70 1.88 0.00	28.99 1.41 0.00	26.03 1.07 0.00	23.61 0.73 0.00
INDECK____ILION 23567	23.01 0.16 0.00	21.53 0.13 0.00	19.19 0.11 0.00	18.62 0.11 0.00	18.80 0.13 0.00	21.04 0.15 0.00	26.08 0.26 0.00	27.35 0.30 0.00	26.21 0.26 0.00	25.33 0.25 0.00	23.87 0.24 0.00	24.77 0.25 0.00	25.22 0.27 0.00	26.61 0.29 0.00	28.14 0.28 0.00	30.50 0.33 0.00	33.15 0.39 0.00	39.51 0.58 0.00	41.18 0.65 0.00	39.58 0.51 0.00	32.11 0.29 0.00	27.86 0.28 0.00	25.19 0.22 0.00	23.09 0.21 0.00

INDECK___OLEAN 23982	23.65 0.80 0.00	22.13 0.73 0.00	19.54 0.46 0.00	18.91 0.41 0.00	19.38 0.71 0.00	21.73 0.84 0.00	26.98 1.16 0.00	28.08 1.03 0.00	27.22 1.27 0.00	26.76 1.68 0.00	25.21 1.58 0.00	26.21 1.69 0.00	26.82 1.87 0.00	28.11 1.79 0.00	30.01 2.15 0.00	32.56 2.38 0.00	35.54 2.78 0.00	42.36 3.43 0.00	44.22 3.69 0.00	42.35 3.28 0.00	33.76 1.94 0.00	29.18 1.60 0.00	26.41 1.45 0.00	24.39 1.51 0.00
INDECK___OSWEGO 23783	23.34 0.48 0.00	21.80 0.41 0.00	19.40 0.32 0.00	18.80 0.30 0.00	19.04 0.37 0.00	21.31 0.42 0.00	26.34 0.52 0.00	27.54 0.49 0.00	26.36 0.41 0.00	25.47 0.40 0.00	24.01 0.38 0.00	24.91 0.39 0.00	25.42 0.47 0.00	26.85 0.53 0.00	28.53 0.67 0.00	30.41 0.24 0.00	32.99 0.23 0.00	39.43 0.50 0.00	41.54 1.01 0.00	40.17 0.74 -0.36	32.23 0.41 0.00	28.19 0.61 0.00	25.49 0.53 0.00	23.45 0.57 0.00
INDECK___YERKES 23781	23.27 0.41 0.00	21.78 0.39 0.00	19.31 0.23 0.00	18.67 0.17 0.00	19.08 0.41 0.00	21.36 0.46 0.00	26.31 0.49 0.00	27.16 0.11 0.00	26.00 0.05 0.00	25.65 0.58 0.00	24.10 0.47 0.00	25.09 0.56 0.00	25.67 0.72 0.00	26.85 0.53 0.00	28.73 0.86 0.00	31.14 0.97 0.00	34.00 1.24 0.00	40.49 1.56 0.00	42.23 1.70 0.00	40.48 1.40 0.00	32.36 0.54 0.00	27.94 0.36 0.00	25.36 0.40 0.00	23.52 0.64 0.00
INDIAN POINT_GT_1 24139	23.88 1.03 0.00	22.28 0.88 0.00	19.79 0.71 0.00	19.12 0.61 0.00	19.29 0.62 0.00	21.61 0.71 0.00	27.11 1.29 0.00	28.73 1.68 0.00	27.69 1.74 0.00	26.79 1.71 -0.01	25.22 1.58 0.00	26.27 1.64 -0.10	26.73 1.62 -0.16	28.18 1.66 -0.20	29.69 1.62 -0.21	31.92 1.75 0.00	34.56 1.80 0.00	41.65 2.73 0.00	44.40 3.08 -0.79	41.81 2.74 0.00	33.60 1.78 0.00	29.34 1.77 0.00	26.56 1.60 0.00	24.14 1.26 0.00
INDIAN POINT_GT_2 23659	23.88 1.03 0.00	22.28 0.88 0.00	19.79 0.71 0.00	19.12 0.61 0.00	19.29 0.62 0.00	21.61 0.71 0.00	27.11 1.29 0.00	28.73 1.68 0.00	27.69 1.74 0.00	26.79 1.71 -0.01	25.22 1.58 0.00	26.27 1.64 -0.10	26.73 1.62 -0.16	28.18 1.66 -0.20	29.69 1.62 -0.21	31.92 1.75 0.00	34.56 1.80 0.00	41.65 2.73 0.00	44.40 3.08 -0.79	41.81 2.74 0.00	33.60 1.78 0.00	29.34 1.77 0.00	26.56 1.60 0.00	24.14 1.26 0.00
INDIAN POINT_GT_3 24019	23.88 1.03 0.00	22.28 0.88 0.00	19.79 0.71 0.00	19.12 0.61 0.00	19.29 0.62 0.00	21.61 0.71 0.00	27.11 1.29 0.00	28.73 1.68 0.00	27.69 1.74 0.00	26.79 1.71 -0.01	25.22 1.58 0.00	26.27 1.64 -0.10	26.73 1.62 -0.16	28.18 1.66 -0.20	29.69 1.62 -0.21	31.92 1.75 0.00	34.56 1.80 0.00	41.65 2.73 0.00	44.40 3.08 -0.79	41.81 2.74 0.00	33.60 1.78 0.00	29.34 1.77 0.00	26.56 1.60 0.00	24.14 1.26 0.00
INDIAN POINT___2 23530	23.86 1.00 0.00	22.23 0.83 0.00	19.77 0.69 0.00	19.15 0.65 0.00	19.27 0.60 0.00	21.56 0.67 0.00	27.11 1.29 0.00	28.67 1.62 0.00	27.64 1.69 0.00	26.71 1.63 -0.01	25.17 1.54 0.00	26.21 1.59 -0.10	26.70 1.60 -0.15	28.14 1.63 -0.19	29.65 1.59 -0.20	31.86 1.69 0.00	34.49 1.73 0.00	41.58 2.65 0.00	44.54 3.08 -0.93	41.65 2.58 0.00	33.44 1.62 0.00	29.26 1.68 0.00	26.51 1.55 0.00	24.12 1.23 0.00
INDIAN POINT___3 23531	23.86 1.01 0.00	22.25 0.86 0.00	19.77 0.69 0.00	19.12 0.61 0.00	19.27 0.60 0.00	21.59 0.69 0.00	27.06 1.24 0.00	28.65 1.60 0.00	27.64 1.69 0.00	26.74 1.65 -0.01	25.17 1.54 0.00	26.19 1.57 -0.10	26.68 1.57 -0.16	28.13 1.61 -0.20	29.64 1.56 -0.21	31.83 1.66 0.00	34.49 1.74 0.00	41.54 2.61 0.00	44.29 2.96 -0.80	41.69 2.62 0.00	33.54 1.72 0.00	29.26 1.68 0.00	26.51 1.55 0.00	24.12 1.24 0.00
INGHAM_C_115KV_TB7 356103	23.08 0.23 0.00	21.61 0.21 0.00	19.25 0.17 0.00	18.69 0.19 0.00	18.88 0.21 0.00	21.15 0.25 0.00	26.21 0.39 0.00	27.48 0.43 0.00	26.34 0.39 0.00	25.45 0.38 0.00	23.98 0.35 0.00	24.87 0.34 0.00	25.35 0.40 0.00	26.74 0.42 0.00	28.26 0.39 0.00	30.62 0.45 0.00	33.25 0.49 0.00	39.67 0.74 0.00	41.30 0.77 0.00	39.66 0.59 0.00	32.17 0.35 0.00	27.97 0.39 0.00	25.29 0.32 0.00	23.18 0.30 0.00
IP CORINTH___1 23988	23.61 0.75 0.00	22.08 0.68 0.00	19.67 0.59 0.00	19.12 0.61 0.00	19.25 0.58 0.00	21.63 0.73 0.00	26.80 0.98 0.00	28.32 1.27 0.00	27.20 1.25 0.00	26.14 1.08 0.01	24.62 0.99 0.00	25.61 1.20 0.11	25.65 0.87 0.18	27.07 0.97 0.22	28.60 0.98 0.24	31.29 1.12 0.00	34.20 1.44 0.00	41.03 2.10 0.00	43.68 2.88 -0.27	41.69 2.62 0.00	33.95 2.13 0.00	29.15 1.57 0.00	26.16 1.20 0.00	23.75 0.87 0.00
IP___TICONDEROGA 23804	23.84 0.98 0.00	22.30 0.90 0.00	19.82 0.74 0.00	19.28 0.78 0.00	19.44 0.77 0.00	21.86 0.96 0.00	27.11 1.29 0.00	28.65 1.60 0.00	27.51 1.56 0.00	26.44 1.38 0.01	24.88 1.25 0.00	25.88 1.47 0.12	25.94 1.17 0.18	27.38 1.29 0.23	28.96 1.34 0.24	31.68 1.51 0.00	34.72 1.97 0.00	41.69 2.76 0.00	44.37 3.57 -0.27	42.35 3.28 0.00	34.43 2.61 0.00	29.54 1.96 0.00	26.48 1.52 0.00	24.02 1.14 0.00
ISLIP_RES_REC 323679	25.03 2.17 0.00	23.74 2.10 -0.24	20.76 1.68 0.00	19.91 1.41 0.00	20.18 1.51 0.00	22.61 1.71 0.00	28.80 2.97 -0.01	31.36 3.33 -0.98	29.96 3.40 -0.61	29.60 3.31 -1.22	28.82 2.81 -2.38	30.56 2.92 -3.12	36.71 2.99 -8.77	37.65 3.05 -8.28	33.89 3.09 -2.93	45.96 3.38 -12.41	50.23 3.51 -13.96	52.53 4.87 -8.74	33.42 5.35 12.45	31.51 4.77 12.33	39.70 3.50 -4.38	34.06 3.42 -3.06	28.40 3.15 -0.30	25.38 2.49 0.00
JAMAICA__27_KV_LOAD 355505	24.16 1.30 0.00	22.38 0.98 0.00	19.88 0.80 0.00	19.19 0.68 0.00	19.32 0.65 0.00	21.67 0.77 0.00	27.35 1.52 0.00	28.92 1.87 0.00	28.05 2.10 0.00	27.19 2.11 -0.01	25.41 1.77 0.00	26.47 1.84 -0.11	26.96 1.85 -0.16	28.35 1.82 -0.21	29.87 1.78 -0.22	32.04 1.87 0.00	34.59 1.83 0.00	41.85 2.92 0.00	44.59 3.32 -0.74	42.00 2.93 0.00	33.60 1.78 0.00	29.43 1.85 0.00	26.83 1.87 0.00	24.37 1.49 0.00
JANIS___SOLAR 323808	23.95 1.10 0.00	22.38 0.98 0.00	19.88 0.80 0.00	19.28 0.78 0.00	19.57 0.90 0.00	21.94 1.04 0.00	27.29 1.47 0.00	28.62 1.57 0.00	27.30 1.35 0.00	26.30 1.23 0.00	24.74 1.11 0.00	25.58 1.05 0.00	26.20 1.25 0.00	27.66 1.34 0.00	29.42 1.56 0.00	32.01 1.84 0.00	34.88 2.13 0.00	42.00 3.07 0.00	44.30 3.77 0.00	43.12 3.32 -0.73	34.11 2.29 0.00	29.32 1.74 0.00	26.43 1.47 0.00	24.18 1.30 0.00
JARVIS____ 23743	22.90 0.05 0.00	21.42 0.02 0.00	19.08 0.00 0.00	18.52 0.02 0.00	18.69 0.02 0.00	20.92 0.02 0.00	25.90 0.08 0.00	27.16 0.11 0.00	26.03 0.08 0.00	25.18 0.10 0.00	23.70 0.07 0.00	24.60 0.07 0.00	25.05 0.10 0.00	26.43 0.11 0.00	27.98 0.11 0.00	30.29 0.12 0.00	32.89 0.13 0.00	39.20 0.27 0.00	40.89 0.36 0.00	39.31 0.24 0.00	31.92 0.10 0.00	27.69 0.11 0.00	25.04 0.08 0.00	22.95 0.07 0.00

JENNISON____1 23625	24.04 1.19 0.00	22.47 1.07 0.00	19.96 0.88 0.00	19.38 0.87 0.00	19.62 0.95 0.00	22.02 1.13 0.00	27.45 1.63 0.00	28.84 1.79 0.00	27.56 1.61 0.00	26.60 1.53 0.00	25.10 1.47 0.00	25.97 1.45 0.00	26.60 1.65 0.00	28.08 1.76 0.00	29.84 1.98 0.00	32.40 2.23 0.00	35.25 2.49 0.00	42.39 3.46 0.00	44.38 3.85 0.00	43.10 3.48 -0.55	34.08 2.26 0.00	29.51 1.93 0.00	26.61 1.65 0.00	24.30 1.42 0.00
JENNISON____2 23626	24.04 1.19 0.00	22.47 1.07 0.00	19.96 0.88 0.00	19.38 0.87 0.00	19.62 0.95 0.00	22.02 1.13 0.00	27.45 1.63 0.00	28.84 1.79 0.00	27.56 1.61 0.00	26.60 1.53 0.00	25.10 1.47 0.00	25.97 1.45 0.00	26.60 1.65 0.00	28.08 1.76 0.00	29.84 1.98 0.00	32.40 2.23 0.00	35.25 2.49 0.00	42.39 3.46 0.00	44.38 3.85 0.00	43.10 3.48 -0.55	34.08 2.26 0.00	29.51 1.93 0.00	26.61 1.65 0.00	24.30 1.42 0.00
JERICHO_RISE_WT_PWR 323719	23.13 0.28 0.00	21.72 0.32 0.00	19.38 0.30 0.00	18.84 0.33 0.00	19.02 0.35 0.00	21.36 0.46 0.00	26.29 0.47 0.00	27.62 0.57 0.00	26.52 0.57 0.00	25.55 0.48 0.00	24.08 0.45 0.00	24.97 0.44 0.00	25.35 0.40 0.00	26.77 0.45 0.00	28.37 0.50 0.00	30.74 0.57 0.00	33.25 0.49 0.00	39.28 0.35 0.00	40.20 -0.33 0.00	39.11 0.04 0.00	32.05 0.22 0.00	27.41 -0.16 0.00	24.54 -0.42 0.00	22.15 -0.73 0.00
KATONAH__115KV_46KV_TB4 355592	24.02 1.17 0.00	22.40 1.01 0.00	19.92 0.84 0.00	19.23 0.72 0.00	19.44 0.77 0.00	21.75 0.86 0.00	27.27 1.45 0.00	29.05 2.00 0.00	27.92 1.97 0.00	26.99 1.91 -0.01	25.43 1.80 0.00	26.47 1.84 -0.11	26.91 1.80 -0.17	28.40 1.87 -0.21	29.90 1.81 -0.22	32.16 1.99 0.00	34.82 2.06 0.00	42.08 3.15 0.00	44.68 3.57 -0.58	42.24 3.16 0.00	33.89 2.07 0.00	29.59 2.01 0.00	26.68 1.72 0.00	24.21 1.33 0.00
KCE_NY_1 323755	23.84 0.98 0.00	22.28 0.88 0.00	19.84 0.76 0.00	19.28 0.78 0.00	19.40 0.73 0.00	21.75 0.86 0.00	27.01 1.19 0.00	28.48 1.43 0.00	27.35 1.40 0.00	26.32 1.25 0.01	24.78 1.16 0.00	25.73 1.32 0.12	25.94 1.17 0.18	27.38 1.29 0.23	28.93 1.31 0.25	31.65 1.48 0.00	34.59 1.83 0.00	41.54 2.61 0.00	43.97 3.16 -0.28	41.89 2.81 0.00	33.92 2.10 0.00	29.29 1.71 0.00	26.38 1.42 0.00	23.98 1.10 0.00
KCE_NY_6_ESR 323823	23.49 0.64 0.00	22.00 0.60 0.00	19.48 0.40 0.00	18.86 0.35 0.00	19.25 0.58 0.00	21.56 0.67 0.00	26.65 0.83 0.00	27.56 0.51 0.00	26.39 0.44 0.00	25.98 0.90 0.00	24.46 0.83 0.00	25.43 0.91 0.00	26.02 1.07 0.00	27.22 0.90 0.00	29.12 1.26 0.00	31.59 1.42 0.00	34.46 1.70 0.00	41.03 2.10 0.00	42.84 2.31 0.00	41.06 1.99 0.00	32.81 0.99 0.00	28.32 0.74 0.00	25.71 0.75 0.00	23.80 0.92 0.00
KEDC_PORT_JEFF_GT2 24210	24.89 2.03 0.00	23.61 1.97 -0.24	20.66 1.58 0.00	19.82 1.31 0.00	20.07 1.40 0.00	22.48 1.59 0.00	28.62 2.79 -0.01	31.14 3.11 -0.98	29.75 3.19 -0.61	29.40 3.11 -1.22	28.66 2.65 -2.38	30.36 2.72 -3.12	36.51 2.79 -8.77	37.44 2.84 -8.28	33.64 2.84 -2.93	45.69 3.11 -12.41	49.80 3.08 -13.97	52.03 4.36 -8.74	46.53 4.86 -1.14	44.60 4.26 -1.27	39.42 3.21 -4.39	33.78 3.14 -3.06	28.20 2.94 -0.30	25.19 2.31 0.00
KEDC_PORT_JEFF_GT3 24211	24.89 2.03 0.00	23.61 1.97 -0.24	20.66 1.58 0.00	19.82 1.31 0.00	20.07 1.40 0.00	22.48 1.59 0.00	28.62 2.79 -0.01	31.14 3.11 -0.98	29.75 3.19 -0.61	29.40 3.11 -1.22	28.66 2.65 -2.38	30.36 2.72 -3.12	36.51 2.79 -8.77	37.44 2.84 -8.28	33.64 2.84 -2.93	45.69 3.11 -12.41	49.80 3.08 -13.97	52.03 4.36 -8.74	46.53 4.86 -1.14	44.60 4.26 -1.27	39.42 3.21 -4.39	33.78 3.14 -3.06	28.20 2.94 -0.30	25.19 2.31 0.00
KEDC_GLWD_GT4 24219	24.32 1.46 0.00	22.94 1.31 -0.24	20.15 1.07 0.00	19.45 0.94 0.00	19.60 0.93 0.00	21.96 1.07 0.00	27.71 1.88 -0.01	30.28 2.24 -0.98	28.85 2.28 -0.61	28.52 2.23 -1.22	28.09 2.08 -2.38	29.80 2.16 -3.12	35.89 2.17 -8.77	36.83 2.24 -8.28	33.05 2.26 -2.93	44.95 2.38 -12.40	49.23 2.52 -13.95	51.24 3.58 -8.73	45.74 4.09 -1.12	43.88 3.56 -1.25	38.50 2.35 -4.32	32.94 2.32 -3.05	27.38 2.12 -0.30	24.55 1.67 0.00
KEDC_GLWD_GT5 24220	24.32 1.46 0.00	22.94 1.31 -0.24	20.15 1.07 0.00	19.45 0.94 0.00	19.60 0.93 0.00	21.96 1.07 0.00	27.71 1.88 -0.01	30.28 2.24 -0.98	28.85 2.28 -0.61	28.52 2.23 -1.22	28.09 2.08 -2.38	29.80 2.16 -3.12	35.89 2.17 -8.77	36.83 2.24 -8.28	33.05 2.26 -2.93	44.95 2.38 -12.40	49.23 2.52 -13.95	51.24 3.58 -8.73	45.74 4.09 -1.12	43.88 3.56 -1.25	38.50 2.35 -4.32	32.94 2.32 -3.05	27.38 2.12 -0.30	24.55 1.67 0.00
KENSICO____ 23655	23.95 1.10 0.00	22.32 0.92 0.00	19.84 0.76 0.00	19.17 0.67 0.00	19.32 0.65 0.00	21.65 0.75 0.00	27.19 1.37 0.00	28.78 1.73 0.00	27.77 1.82 0.00	26.87 1.78 -0.01	25.29 1.65 0.00	26.34 1.72 -0.10	26.83 1.72 -0.16	28.26 1.74 -0.21	29.81 1.73 -0.22	32.01 1.84 0.00	34.66 1.90 0.00	41.77 2.84 0.00	44.49 3.20 -0.76	41.92 2.85 0.00	33.70 1.88 0.00	29.40 1.82 0.00	26.63 1.67 0.00	24.18 1.30 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.95 1.10 0.00	22.30 0.90 0.00	19.82 0.74 0.00	19.14 0.63 0.00	19.17 0.50 0.00	21.50 0.61 0.00	26.98 1.16 0.00	28.40 1.35 0.00	27.38 1.43 0.00	26.48 1.40 0.00	24.88 1.25 0.00	25.87 1.30 -0.04	26.34 1.32 -0.07	27.77 1.37 -0.08	29.32 1.37 -0.09	31.65 1.48 0.00	34.36 1.61 0.00	41.54 2.61 0.00	43.49 3.04 0.08	41.73 2.66 0.00	33.51 1.69 0.00	29.23 1.65 0.00	26.48 1.52 0.00	24.12 1.24 0.00
KIAC_JFK_GT1 23816	24.02 1.17 0.00	22.28 0.88 0.00	19.79 0.71 0.00	19.10 0.59 0.00	19.23 0.56 0.00	21.56 0.67 0.00	27.19 1.37 0.00	28.65 1.60 0.00	27.87 1.92 0.00	27.04 1.96 -0.01	25.26 1.63 0.00	26.32 1.69 -0.11	26.81 1.70 -0.16	28.08 1.55 -0.21	29.59 1.50 -0.22	31.74 1.57 0.00	34.23 1.47 0.00	41.42 2.49 0.00	44.15 2.88 -0.74	41.57 2.50 0.00	33.29 1.46 0.00	29.15 1.57 0.00	26.68 1.72 0.00	24.23 1.35 0.00
KIAC_JFK_GT2 23817	24.02 1.17 0.00	22.28 0.88 0.00	19.79 0.71 0.00	19.10 0.59 0.00	19.23 0.56 0.00	21.56 0.67 0.00	27.19 1.37 0.00	28.65 1.60 0.00	27.87 1.92 0.00	27.04 1.96 -0.01	25.26 1.63 0.00	26.32 1.69 -0.11	26.81 1.70 -0.16	28.08 1.55 -0.21	29.59 1.50 -0.22	31.74 1.57 0.00	34.23 1.47 0.00	41.42 2.49 0.00	44.15 2.88 -0.74	41.57 2.50 0.00	33.29 1.46 0.00	29.15 1.57 0.00	26.68 1.72 0.00	24.23 1.35 0.00
KIAC_JFK____ 323774	24.02 1.16 0.00	22.28 0.88 0.00	19.79 0.71 0.00	19.17 0.67 0.00	19.23 0.56 0.00	21.56 0.67 0.00	27.27 1.45 0.00	28.67 1.62 0.00	27.87 1.92 0.00	27.02 1.93 -0.01	25.26 1.63 0.00	26.32 1.69 -0.11	26.81 1.70 -0.16	28.08 1.55 -0.21	29.59 1.50 -0.22	31.74 1.57 0.00	34.23 1.48 0.00	41.42 2.49 0.00	44.22 2.96 -0.74	41.46 2.38 0.00	33.19 1.37 0.00	29.15 1.57 0.00	26.68 1.72 0.00	24.23 1.35 0.00

KINTIGH____ 23543	22.79 -0.07 0.00	21.33 -0.06 0.00	18.95 -0.13 0.00	18.36 -0.15 0.00	18.69 0.02 0.00	20.92 0.02 0.00	25.80 -0.03 0.00	26.62 -0.43 0.00	25.48 -0.47 0.00	24.87 -0.20 0.00	23.46 -0.17 0.00	24.43 -0.10 0.00	24.93 -0.02 0.00	26.14 -0.18 0.00	27.92 0.06 0.00	30.26 0.09 0.00	32.98 0.23 0.00	39.28 0.35 0.00	40.89 0.36 0.00	39.38 0.31 0.00	31.54 -0.29 0.00	27.25 -0.33 0.00	24.76 -0.20 0.00	23.00 0.11 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	23.47 0.62 0.00	22.04 0.64 0.00	19.65 0.57 0.00	19.08 0.57 0.00	19.29 0.62 0.00	21.67 0.77 0.00	26.70 0.88 0.00	28.08 1.03 0.00	26.94 0.99 0.00	25.93 0.85 0.00	24.46 0.83 0.00	25.33 0.81 0.00	25.72 0.77 0.00	27.16 0.84 0.00	28.81 0.95 0.00	31.26 1.09 0.00	33.77 1.02 0.00	40.06 1.13 0.00	41.26 0.73 0.00	39.89 0.82 0.00	32.59 0.76 0.00	27.83 0.25 0.00	24.94 -0.02 0.00	22.47 -0.41 0.00
LACHUTE__HYDRO 323717	23.84 0.98 0.00	22.30 0.90 0.00	19.82 0.74 0.00	19.28 0.78 0.00	19.44 0.77 0.00	21.86 0.96 0.00	27.11 1.29 0.00	28.65 1.60 0.00	27.51 1.56 0.00	26.42 1.35 0.01	24.88 1.25 0.00	25.88 1.47 0.12	25.94 1.17 0.18	27.38 1.29 0.23	28.96 1.34 0.24	31.68 1.51 0.00	34.72 1.97 0.00	41.69 2.76 0.00	44.45 3.65 -0.27	42.35 3.28 0.00	34.37 2.55 0.00	29.51 1.93 0.00	26.48 1.52 0.00	24.02 1.14 0.00
LAWRNCV_115KV_TB1 80681	22.76 -0.09 0.00	21.38 -0.02 0.00	19.10 0.02 0.00	18.54 0.04 0.00	18.73 0.06 0.00	20.98 0.08 0.00	25.82 0.00 0.00	27.13 0.08 0.00	26.03 0.08 0.00	25.10 0.03 0.00	23.68 0.05 0.00	24.52 0.00 0.00	24.95 0.00 0.00	26.35 0.03 0.00	27.92 0.06 0.00	30.26 0.09 0.00	32.66 -0.10 0.00	38.27 -0.66 0.00	39.64 -0.89 0.00	38.33 -0.74 0.00	31.54 -0.29 0.00	27.47 -0.11 0.00	24.86 -0.10 0.00	22.63 -0.25 0.00
LEDERLE____ 23769	23.93 1.07 0.00	22.30 0.90 0.00	19.82 0.74 0.00	19.15 0.65 0.00	19.29 0.62 0.00	21.61 0.71 0.00	27.11 1.29 0.00	28.70 1.65 0.00	27.69 1.74 0.00	26.79 1.71 -0.01	25.22 1.58 0.00	26.26 1.64 -0.09	26.71 1.62 -0.14	28.16 1.66 -0.18	29.67 1.62 -0.19	31.92 1.75 0.00	34.56 1.80 0.00	41.69 2.76 0.00	42.67 3.12 0.98	41.81 2.74 0.00	33.64 1.81 0.00	29.37 1.79 0.00	26.61 1.65 0.00	24.18 1.30 0.00
LIGHTHSE_115KV_TB6 355974	23.20 0.34 0.00	21.70 0.30 0.00	19.29 0.21 0.00	18.71 0.20 0.00	18.95 0.28 0.00	21.19 0.29 0.00	26.18 0.36 0.00	27.38 0.32 0.00	26.18 0.23 0.00	25.25 0.18 0.00	23.84 0.21 0.00	24.74 0.22 0.00	25.25 0.30 0.00	26.66 0.34 0.00	28.34 0.47 0.00	30.53 0.36 0.00	33.15 0.39 0.00	39.67 0.74 0.00	41.58 1.05 0.00	40.01 0.94 0.00	32.27 0.45 0.00	28.10 0.52 0.00	25.39 0.42 0.00	23.34 0.46 0.00
LINDEN COGEN____ 23786	23.97 1.12 0.00	22.30 0.90 0.00	19.82 0.74 0.00	19.21 0.70 0.00	19.28 0.62 0.00	21.58 0.69 0.00	27.27 1.45 0.00	28.68 1.73 0.11	27.55 1.84 0.25	26.94 1.86 -0.01	25.38 1.75 0.00	26.44 1.81 -0.11	26.91 1.80 -0.16	28.32 1.79 -0.21	29.30 1.73 0.29	31.95 1.78 0.01	34.52 1.77 0.00	41.65 2.72 0.00	37.10 3.16 6.59	41.65 2.58 0.00	33.41 1.59 0.00	29.34 1.77 0.01	26.66 1.70 0.00	24.21 1.33 0.00
LINDHRST_69_KV_BK1 356055	24.87 2.01 0.00	23.54 1.90 -0.24	20.63 1.55 0.00	19.73 1.22 0.00	20.03 1.36 0.00	22.44 1.55 0.00	28.40 2.58 0.00	31.04 3.00 -0.98	29.60 3.04 -0.61	29.25 2.96 -1.22	28.63 2.62 -2.38	30.36 2.72 -3.12	36.49 2.77 -8.77	37.47 2.87 -8.28	33.75 2.95 -2.93	45.77 3.20 -12.40	50.05 3.34 -13.95	52.33 4.67 -8.73	46.76 5.11 -1.13	45.01 4.69 -1.25	39.59 3.44 -4.33	33.80 3.17 -3.05	28.18 2.92 -0.30	25.03 2.15 0.00
LIPA_MISC_IPP 23656	24.87 2.01 0.00	23.59 1.95 -0.24	20.64 1.56 0.00	19.71 1.20 0.00	20.05 1.38 0.00	22.46 1.57 0.00	28.53 2.71 0.00	31.14 3.11 -0.98	29.70 3.14 -0.61	29.38 3.08 -1.22	28.59 2.58 -2.38	30.29 2.65 -3.12	36.44 2.72 -8.77	37.44 2.84 -8.28	33.78 2.98 -2.93	45.87 3.29 -12.41	50.09 3.37 -13.96	52.38 4.71 -8.74	108.16 5.15 -62.49	106.41 4.73 -62.61	39.67 3.47 -4.38	33.86 3.23 -3.06	28.20 2.95 -0.30	25.03 2.15 0.00
LISF__SOLAR 323691	24.91 2.06 0.00	23.63 1.99 -0.24	20.68 1.60 0.00	19.84 1.33 0.00	20.09 1.42 0.00	22.51 1.61 0.00	28.67 2.84 -0.01	31.20 3.16 -0.98	29.78 3.22 -0.61	29.43 3.13 -1.22	28.63 2.62 -2.38	30.34 2.70 -3.12	36.46 2.74 -8.77	37.42 2.82 -8.28	33.64 2.84 -2.93	45.69 3.11 -12.41	49.96 3.24 -13.96	52.22 4.55 -8.74	129.66 5.07 -84.07	127.76 4.49 -84.20	39.45 3.25 -4.38	33.86 3.23 -3.06	28.25 2.99 -0.30	25.24 2.36 0.00
LITTLE FALLS__HYD 24013	23.08 0.23 0.00	21.61 0.21 0.00	19.25 0.17 0.00	18.69 0.19 0.00	18.88 0.21 0.00	21.15 0.25 0.00	26.21 0.39 0.00	27.48 0.43 0.00	26.34 0.39 0.00	25.45 0.38 0.00	23.98 0.35 0.00	24.87 0.34 0.00	25.35 0.40 0.00	26.74 0.42 0.00	28.26 0.39 0.00	30.62 0.45 0.00	33.25 0.49 0.00	39.67 0.74 0.00	41.30 0.77 0.00	39.66 0.59 0.00	32.17 0.35 0.00	27.97 0.39 0.00	25.29 0.32 0.00	23.18 0.30 0.00
LITTLRIV_115KV_TB1 356100	22.90 0.05 0.00	21.53 0.13 0.00	19.21 0.13 0.00	18.65 0.15 0.00	18.86 0.19 0.00	21.15 0.25 0.00	26.05 0.23 0.00	27.40 0.35 0.00	26.26 0.31 0.00	25.30 0.23 0.00	23.87 0.24 0.00	24.69 0.17 0.00	25.15 0.20 0.00	26.58 0.26 0.00	28.17 0.31 0.00	30.53 0.36 0.00	32.98 0.23 0.00	38.73 -0.19 0.00	40.08 -0.45 0.00	38.80 -0.27 0.00	31.89 0.06 0.00	27.72 0.14 0.00	25.06 0.10 0.00	22.79 -0.09 0.00
LI_NEWBRDGE__DRP 323616	24.34 1.49 0.00	23.01 1.37 -0.24	20.19 1.11 0.00	19.36 0.85 0.00	19.62 0.95 0.00	21.98 1.09 0.00	27.73 1.91 0.00	30.33 2.30 -0.98	28.92 2.36 -0.61	28.62 2.33 -1.22	28.09 2.08 -2.38	29.77 2.13 -3.12	35.87 2.15 -8.77	36.78 2.18 -8.28	32.97 2.17 -2.93	44.86 2.29 -12.40	49.07 2.36 -13.95	51.05 3.39 -8.73	45.34 3.69 -1.12	43.65 3.32 -1.25	38.44 2.29 -4.32	32.86 2.23 -3.05	27.38 2.12 -0.30	24.39 1.51 0.00
LOCKPORT_115KV_TB60_63_64 80432	23.08 0.23 0.00	21.63 0.24 0.00	19.21 0.13 0.00	18.62 0.11 0.00	18.99 0.32 0.00	21.21 0.31 0.00	26.08 0.26 0.00	26.89 -0.16 0.00	25.72 -0.23 0.00	25.20 0.13 0.00	23.80 0.17 0.00	24.77 0.25 0.00	25.30 0.35 0.00	26.48 0.16 0.00	28.34 0.47 0.00	30.75 0.57 0.00	33.54 0.79 0.00	39.98 1.05 0.00	41.62 1.09 0.00	40.05 0.98 0.00	31.95 0.13 0.00	27.58 0.00 0.00	25.09 0.12 0.00	23.29 0.41 0.00
LOCKPORT__CC1 323769	23.08 0.23 0.00	21.63 0.24 0.00	19.21 0.13 0.00	18.60 0.09 0.00	18.99 0.32 0.00	21.21 0.31 0.00	26.08 0.26 0.00	26.89 -0.16 0.00	25.72 -0.23 0.00	25.33 0.25 0.00	23.80 0.17 0.00	24.77 0.25 0.00	25.35 0.40 0.00	26.48 0.16 0.00	28.34 0.47 0.00	30.74 0.57 0.00	33.54 0.78 0.00	39.94 1.01 0.00	41.66 1.13 0.00	39.97 0.90 0.00	32.01 0.19 0.00	27.61 0.03 0.00	25.09 0.13 0.00	23.29 0.41 0.00

LOCKPORT___CC2 323770	23.08 0.23 0.00	21.63 0.24 0.00	19.21 0.13 0.00	18.60 0.09 0.00	18.99 0.32 0.00	21.21 0.31 0.00	26.08 0.26 0.00	26.89 -0.16 0.00	25.72 -0.23 0.00	25.33 0.25 0.00	23.80 0.17 0.00	24.77 0.25 0.00	25.35 0.40 0.00	26.48 0.16 0.00	28.34 0.47 0.00	30.74 0.57 0.00	33.54 0.78 0.00	39.94 1.01 0.00	41.66 1.13 0.00	39.97 0.90 0.00	32.01 0.19 0.00	27.61 0.03 0.00	25.09 0.13 0.00	23.29 0.41 0.00
LOCKPORT___CC3 323771	23.08 0.23 0.00	21.63 0.24 0.00	19.21 0.13 0.00	18.60 0.09 0.00	18.99 0.32 0.00	21.21 0.31 0.00	26.08 0.26 0.00	26.89 -0.16 0.00	25.72 -0.23 0.00	25.33 0.25 0.00	23.80 0.17 0.00	24.77 0.25 0.00	25.35 0.40 0.00	26.48 0.16 0.00	28.34 0.47 0.00	30.74 0.57 0.00	33.54 0.78 0.00	39.94 1.01 0.00	41.66 1.13 0.00	39.97 0.90 0.00	32.01 0.19 0.00	27.61 0.03 0.00	25.09 0.13 0.00	23.29 0.41 0.00
LONG_LAKE_PHOENIX 24014	23.24 0.39 0.00	21.72 0.32 0.00	19.33 0.25 0.00	18.73 0.22 0.00	18.95 0.28 0.00	21.21 0.31 0.00	26.21 0.39 0.00	27.40 0.35 0.00	26.24 0.29 0.00	25.35 0.28 0.00	23.91 0.28 0.00	24.79 0.27 0.00	25.30 0.35 0.00	26.72 0.39 0.00	28.39 0.53 0.00	30.53 0.36 0.00	33.15 0.39 0.00	39.59 0.66 0.00	41.46 0.93 0.00	40.24 0.90 -0.27	32.17 0.35 0.00	28.02 0.44 0.00	25.36 0.40 0.00	23.34 0.46 0.00
LOVETT___3 23632	23.84 0.98 0.00	22.21 0.81 0.00	19.75 0.67 0.00	19.08 0.57 0.00	19.23 0.56 0.00	21.54 0.65 0.00	27.04 1.21 0.00	28.59 1.54 0.00	27.58 1.63 0.00	26.69 1.60 -0.01	25.12 1.49 0.00	26.16 1.54 -0.09	26.64 1.55 -0.14	28.05 1.55 -0.18	29.56 1.50 -0.19	31.77 1.60 0.00	34.39 1.64 0.00	41.42 2.49 0.00	42.37 2.84 1.00	41.57 2.50 0.00	33.44 1.62 0.00	29.21 1.63 0.00	26.48 1.52 0.00	24.09 1.21 0.00
LOVETT___4 23642	23.84 0.98 0.00	22.21 0.81 0.00	19.75 0.67 0.00	19.08 0.57 0.00	19.23 0.56 0.00	21.54 0.65 0.00	27.04 1.21 0.00	28.59 1.54 0.00	27.58 1.63 0.00	26.69 1.60 -0.01	25.12 1.49 0.00	26.16 1.54 -0.09	26.64 1.55 -0.14	28.05 1.55 -0.18	29.56 1.50 -0.19	31.77 1.60 0.00	34.39 1.64 0.00	41.42 2.49 0.00	42.37 2.84 1.00	41.57 2.50 0.00	33.44 1.62 0.00	29.21 1.63 0.00	26.48 1.52 0.00	24.09 1.21 0.00
LOVETT___5 23593	23.84 0.98 0.00	22.21 0.81 0.00	19.75 0.67 0.00	19.08 0.57 0.00	19.23 0.56 0.00	21.54 0.65 0.00	27.04 1.21 0.00	28.59 1.54 0.00	27.58 1.63 0.00	26.69 1.60 -0.01	25.12 1.49 0.00	26.16 1.54 -0.09	26.64 1.55 -0.14	28.05 1.55 -0.18	29.56 1.50 -0.19	31.77 1.60 0.00	34.39 1.64 0.00	41.42 2.49 0.00	42.37 2.84 1.00	41.57 2.50 0.00	33.44 1.62 0.00	29.21 1.63 0.00	26.48 1.52 0.00	24.09 1.21 0.00
LOWER RAQUET___HYD 24057	22.79 -0.07 0.00	21.40 0.00 0.00	19.10 0.02 0.00	18.56 0.06 0.00	18.74 0.07 0.00	21.00 0.11 0.00	25.87 0.05 0.00	27.19 0.14 0.00	26.08 0.13 0.00	25.13 0.05 0.00	23.70 0.07 0.00	24.55 0.02 0.00	24.97 0.02 0.00	26.37 0.05 0.00	27.98 0.11 0.00	30.29 0.12 0.00	32.69 -0.07 0.00	38.31 -0.62 0.00	38.86 -1.66 0.00	38.33 -0.74 0.00	31.60 -0.22 0.00	27.50 -0.08 0.00	24.89 -0.07 0.00	22.65 -0.23 0.00
LOWER___HUDSON 24059	23.54 0.68 0.00	22.00 0.60 0.00	19.61 0.53 0.00	19.04 0.54 0.00	19.17 0.50 0.00	21.44 0.54 0.00	26.70 0.88 0.00	28.13 1.08 0.00	27.01 1.06 0.00	25.99 0.93 0.01	24.50 0.87 0.00	25.33 0.96 0.15	25.60 0.87 0.23	26.98 0.95 0.29	28.51 0.95 0.31	31.23 1.06 0.00	34.10 1.34 0.00	40.95 2.02 0.00	43.20 2.39 -0.29	41.14 2.07 0.00	33.29 1.46 0.00	28.79 1.21 0.00	26.03 1.07 0.00	23.66 0.78 0.00
LOWVILLE_115KV_TB2 356335	23.20 0.34 0.00	21.72 0.32 0.00	19.33 0.25 0.00	18.77 0.26 0.00	18.99 0.32 0.00	21.31 0.42 0.00	26.42 0.59 0.00	27.75 0.70 0.00	26.55 0.60 0.00	25.60 0.53 0.00	24.13 0.50 0.00	24.99 0.47 0.00	25.50 0.55 0.00	26.93 0.61 0.00	28.59 0.72 0.00	31.05 0.87 0.00	33.74 0.98 0.00	40.29 1.36 0.00	42.15 1.62 0.00	40.52 1.45 0.00	32.74 0.92 0.00	28.43 0.85 0.00	25.63 0.67 0.00	23.41 0.53 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	23.81 0.96 0.00	22.28 0.88 0.00	19.82 0.74 0.00	19.27 0.76 0.00	19.40 0.73 0.00	21.75 0.86 0.00	27.01 1.19 0.00	28.48 1.43 0.00	27.33 1.38 0.00	26.32 1.25 0.01	24.78 1.16 0.00	25.70 1.30 0.12	25.94 1.17 0.18	27.35 1.26 0.23	28.93 1.31 0.25	31.62 1.45 0.00	34.56 1.80 0.00	41.50 2.57 0.00	43.84 3.04 -0.28	41.85 2.77 0.00	33.95 2.13 0.00	29.26 1.68 0.00	26.36 1.40 0.00	23.96 1.08 0.00
LUTHERNY_35_KV_BK2 355980	23.84 0.98 0.00	22.28 0.88 0.00	19.84 0.76 0.00	19.27 0.76 0.00	19.40 0.73 0.00	21.75 0.86 0.00	27.01 1.19 0.00	28.48 1.43 0.00	27.35 1.40 0.00	26.32 1.25 0.01	24.78 1.16 0.00	25.73 1.32 0.12	25.96 1.20 0.18	27.38 1.29 0.23	28.93 1.31 0.25	31.65 1.48 0.00	34.59 1.83 0.00	41.54 2.61 0.00	43.88 3.08 -0.28	41.88 2.81 0.00	33.99 2.16 0.00	29.29 1.71 0.00	26.38 1.42 0.00	23.98 1.10 0.00
LWR___OSWEGATCHIE_HYD 23850	22.95 0.09 0.00	21.51 0.11 0.00	19.18 0.10 0.00	18.62 0.11 0.00	18.82 0.15 0.00	21.10 0.21 0.00	26.08 0.26 0.00	27.40 0.35 0.00	26.26 0.31 0.00	25.30 0.23 0.00	23.84 0.21 0.00	24.72 0.20 0.00	25.17 0.22 0.00	26.58 0.26 0.00	28.23 0.36 0.00	30.62 0.45 0.00	33.15 0.39 0.00	39.24 0.31 0.00	40.89 0.36 0.00	39.42 0.35 0.00	32.11 0.29 0.00	27.94 0.36 0.00	25.24 0.27 0.00	23.02 0.14 0.00
LYONS_FALL_HYD 23570	23.24 0.39 0.00	21.74 0.34 0.00	19.37 0.29 0.00	18.80 0.30 0.00	19.01 0.34 0.00	21.31 0.42 0.00	26.44 0.62 0.00	27.75 0.70 0.00	26.60 0.65 0.00	25.68 0.60 0.00	24.20 0.57 0.00	25.06 0.54 0.00	25.57 0.62 0.00	26.98 0.66 0.00	28.64 0.78 0.00	31.08 0.90 0.00	33.77 1.02 0.00	40.33 1.40 0.00	42.15 1.62 0.00	40.52 1.45 0.00	32.84 1.02 0.00	28.41 0.83 0.00	25.61 0.65 0.00	23.43 0.55 0.00
MADISON___COUNTY_LFGE 323628	23.40 0.55 0.00	21.89 0.49 0.00	19.48 0.40 0.00	18.89 0.39 0.00	19.12 0.45 0.00	21.42 0.52 0.00	26.57 0.75 0.00	27.86 0.81 0.00	26.68 0.73 0.00	25.78 0.70 0.00	24.32 0.69 0.00	25.19 0.66 0.00	25.72 0.77 0.00	27.14 0.82 0.00	28.78 0.92 0.00	31.20 1.03 0.00	33.90 1.15 0.00	40.53 1.60 0.00	42.31 1.78 0.00	40.67 1.60 0.00	32.81 0.99 0.00	28.41 0.83 0.00	25.63 0.67 0.00	23.54 0.66 0.00
MALONE___115KV_TB1 356076	23.29 0.43 0.00	21.87 0.47 0.00	19.50 0.42 0.00	18.95 0.44 0.00	19.14 0.47 0.00	21.48 0.59 0.00	26.47 0.65 0.00	27.84 0.78 0.00	26.75 0.80 0.00	25.75 0.68 0.00	24.29 0.66 0.00	25.16 0.64 0.00	25.55 0.60 0.00	26.98 0.66 0.00	28.62 0.75 0.00	30.99 0.81 0.00	33.48 0.72 0.00	39.55 0.62 0.00	40.81 0.28 0.00	39.46 0.39 0.00	32.33 0.51 0.00	27.74 0.17 0.00	24.91 -0.05 0.00	22.51 -0.37 0.00

MAPLEWOD_115KV_TB3 80458	23.47 0.62 0.00	21.93 0.53 0.00	19.58 0.50 0.00	18.99 0.48 0.00	19.12 0.45 0.00	21.29 0.40 0.00	26.52 0.70 0.00	27.92 0.87 0.00	26.83 0.88 0.00	25.84 0.78 0.01	24.36 0.73 0.00	25.22 0.81 0.12	25.55 0.77 0.18	26.94 0.84 0.23	28.43 0.81 0.24	31.08 0.91 0.00	33.93 1.18 0.00	40.72 1.79 0.00	42.88 2.07 -0.28	40.91 1.84 0.00	33.16 1.34 0.00	28.65 1.08 0.00	25.86 0.90 0.00	23.52 0.64 0.00
MAPLE_RIDGE_WT_1 323574	22.81 -0.05 0.00	21.38 -0.02 0.00	19.06 -0.02 0.00	18.51 0.00 0.00	18.67 0.00 0.00	20.90 0.00 0.00	25.87 0.05 0.00	27.11 0.05 0.00	25.98 0.03 0.00	25.13 0.05 0.00	23.68 0.05 0.00	24.57 0.05 0.00	25.00 0.05 0.00	26.37 0.05 0.00	27.92 0.06 0.00	30.23 0.06 0.00	32.82 0.07 0.00	39.09 0.16 0.00	40.73 0.20 0.00	39.11 0.04 0.00	31.66 -0.16 0.00	27.36 -0.22 0.00	24.66 -0.30 0.00	22.54 -0.34 0.00
MAPLE_RIDGE_WT_2 323611	22.81 -0.05 0.00	21.38 -0.02 0.00	19.06 -0.02 0.00	18.51 0.00 0.00	18.67 0.00 0.00	20.90 0.00 0.00	25.87 0.05 0.00	27.11 0.05 0.00	25.98 0.03 0.00	25.13 0.05 0.00	23.68 0.05 0.00	24.57 0.05 0.00	25.00 0.05 0.00	26.37 0.05 0.00	27.92 0.06 0.00	30.23 0.06 0.00	32.82 0.07 0.00	39.09 0.16 0.00	40.73 0.20 0.00	39.11 0.04 0.00	31.66 -0.16 0.00	27.36 -0.22 0.00	24.66 -0.30 0.00	22.54 -0.34 0.00
MARBLE_RIVER_WT_PWR 323696	23.20 0.34 0.00	21.78 0.39 0.00	19.44 0.36 0.00	18.88 0.37 0.00	19.08 0.41 0.00	21.40 0.50 0.00	26.36 0.54 0.00	27.70 0.65 0.00	26.60 0.65 0.00	25.63 0.55 0.00	24.15 0.52 0.00	25.04 0.52 0.00	25.42 0.47 0.00	26.85 0.53 0.00	28.48 0.61 0.00	30.84 0.66 0.00	33.35 0.59 0.00	39.43 0.50 0.00	40.37 -0.16 0.00	39.27 0.20 0.00	32.11 0.29 0.00	27.47 -0.11 0.00	24.56 -0.40 0.00	22.17 -0.71 0.00
MARSHVLE_115KV_TB1 80742	24.32 1.46 0.00	22.79 1.39 0.00	20.26 1.18 0.00	19.71 1.20 0.00	19.86 1.19 0.00	22.38 1.48 0.00	28.09 2.27 0.00	29.78 2.73 0.00	28.49 2.54 0.00	27.37 2.31 0.01	25.73 2.10 0.00	26.83 2.40 0.09	27.07 2.27 0.15	28.61 2.47 0.19	30.32 2.65 0.20	33.16 2.99 0.00	36.65 3.90 0.00	44.03 5.10 0.00	46.51 5.71 -0.27	44.42 5.35 0.00	35.99 4.17 0.00	30.78 3.20 0.00	27.51 2.55 0.00	24.89 2.01 0.00
MARSH_HILL_WT_PWR 323713	23.86 1.00 0.00	22.30 0.90 0.00	19.77 0.69 0.00	19.14 0.63 0.00	19.53 0.86 0.00	21.88 0.98 0.00	27.16 1.34 0.00	28.35 1.30 0.00	27.12 1.17 0.00	26.48 1.40 0.00	24.88 1.25 0.00	25.85 1.32 0.00	26.42 1.47 0.00	27.77 1.45 0.00	29.57 1.70 0.00	32.07 1.90 0.00	34.92 2.16 0.00	41.73 2.80 0.00	43.85 3.32 0.00	42.27 2.93 -0.27	33.60 1.78 0.00	28.90 1.32 0.00	26.23 1.27 0.00	24.14 1.26 0.00
MCINTYRE_115KV_TB2 80467	22.92 0.07 0.00	21.55 0.15 0.00	19.23 0.15 0.00	18.69 0.19 0.00	18.88 0.21 0.00	21.17 0.27 0.00	26.08 0.26 0.00	27.40 0.35 0.00	26.26 0.31 0.00	25.30 0.23 0.00	23.87 0.24 0.00	24.69 0.17 0.00	25.12 0.17 0.00	26.56 0.24 0.00	28.17 0.31 0.00	30.53 0.36 0.00	33.02 0.26 0.00	38.85 -0.08 0.00	40.20 -0.32 0.00	38.92 -0.16 0.00	32.01 0.19 0.00	27.80 0.22 0.00	25.11 0.15 0.00	22.81 -0.07 0.00
MECO____69_KV_BK1 80468	24.91 2.06 0.00	23.35 1.95 0.00	20.72 1.64 0.00	20.19 1.68 0.00	20.35 1.68 0.00	22.94 2.05 0.00	28.69 2.87 0.00	30.51 3.46 0.00	29.17 3.22 0.00	27.97 2.91 0.01	26.25 2.62 0.00	27.40 2.97 0.09	27.75 2.94 0.15	29.35 3.21 0.19	31.12 3.46 0.20	34.06 3.89 0.00	37.87 5.11 0.00	45.43 6.50 0.00	48.09 7.29 -0.27	45.91 6.84 0.00	37.20 5.38 0.00	31.69 4.11 0.00	28.26 3.29 0.00	25.51 2.63 0.00
MENANDS_115KV_TB5 355628	23.36 0.50 0.00	21.85 0.45 0.00	19.48 0.40 0.00	18.91 0.41 0.00	19.04 0.37 0.00	21.17 0.27 0.00	26.36 0.54 0.00	27.75 0.70 0.00	26.65 0.70 0.00	25.69 0.63 0.01	24.22 0.59 0.00	25.07 0.66 0.12	25.40 0.62 0.18	26.78 0.68 0.23	28.27 0.64 0.24	30.87 0.69 0.00	33.71 0.95 0.00	40.45 1.52 0.00	42.55 1.74 -0.28	40.60 1.52 0.00	32.90 1.08 0.00	28.43 0.85 0.00	25.71 0.75 0.00	23.38 0.50 0.00
MG INDUSTRY__DRP 24185	23.52 0.66 0.00	21.98 0.58 0.00	19.60 0.52 0.00	19.02 0.52 0.00	19.14 0.47 0.00	21.31 0.42 0.00	26.47 0.65 0.00	27.84 0.78 0.00	26.73 0.78 0.00	25.77 0.70 0.01	24.27 0.64 0.00	25.19 0.74 0.07	25.54 0.70 0.11	26.95 0.76 0.14	28.44 0.72 0.15	30.99 0.81 0.00	33.80 1.05 0.00	40.53 1.60 0.00	42.61 1.82 -0.26	40.71 1.64 0.00	33.03 1.21 0.00	28.57 0.99 0.00	25.81 0.85 0.00	23.52 0.64 0.00
MID__OSWEGATCHIE_HYD 23849	22.95 0.09 0.00	21.51 0.11 0.00	19.18 0.10 0.00	18.62 0.11 0.00	18.82 0.15 0.00	21.10 0.21 0.00	26.08 0.26 0.00	27.40 0.35 0.00	26.26 0.31 0.00	25.30 0.23 0.00	23.84 0.21 0.00	24.72 0.20 0.00	25.17 0.22 0.00	26.58 0.26 0.00	28.23 0.36 0.00	30.62 0.45 0.00	33.15 0.39 0.00	39.24 0.31 0.00	40.89 0.36 0.00	39.42 0.35 0.00	32.11 0.29 0.00	27.94 0.36 0.00	25.24 0.27 0.00	23.02 0.14 0.00
MID__RAQUETTE_HYD 23851	22.79 -0.07 0.00	21.40 0.00 0.00	19.10 0.02 0.00	18.56 0.06 0.00	18.74 0.07 0.00	21.00 0.10 0.00	25.87 0.05 0.00	27.19 0.14 0.00	26.08 0.13 0.00	25.13 0.05 0.00	23.70 0.07 0.00	24.55 0.02 0.00	24.97 0.02 0.00	26.37 0.05 0.00	27.98 0.11 0.00	30.29 0.12 0.00	32.69 -0.07 0.00	38.31 -0.62 0.00	39.64 -0.89 0.00	38.37 -0.70 0.00	31.54 -0.29 0.00	27.47 -0.11 0.00	24.89 -0.07 0.00	22.65 -0.23 0.00
MILLIKEN__1 23584	23.45 0.59 0.00	21.91 0.51 0.00	19.50 0.42 0.00	18.89 0.39 0.00	19.14 0.47 0.00	21.44 0.54 0.00	26.57 0.75 0.00	27.81 0.76 0.00	26.62 0.67 0.00	25.73 0.65 0.00	24.24 0.61 0.00	25.14 0.61 0.00	25.65 0.70 0.00	27.06 0.74 0.00	28.78 0.92 0.00	31.17 1.00 0.00	33.90 1.15 0.00	40.56 1.64 0.00	42.43 1.90 0.00	41.81 1.80 -0.94	32.84 1.02 0.00	28.41 0.83 0.00	25.68 0.72 0.00	23.59 0.71 0.00
MILLIKEN__2 23585	23.45 0.59 0.00	21.91 0.51 0.00	19.50 0.42 0.00	18.89 0.39 0.00	19.14 0.47 0.00	21.44 0.54 0.00	26.57 0.75 0.00	27.81 0.76 0.00	26.62 0.67 0.00	25.73 0.65 0.00	24.24 0.61 0.00	25.14 0.61 0.00	25.65 0.70 0.00	27.06 0.74 0.00	28.78 0.92 0.00	31.17 1.00 0.00	33.90 1.15 0.00	40.56 1.64 0.00	42.43 1.90 0.00	41.81 1.80 -0.94	32.84 1.02 0.00	28.41 0.83 0.00	25.68 0.72 0.00	23.59 0.71 0.00
MILLIKEN__DIESEL 23629	23.45 0.59 0.00	21.91 0.51 0.00	19.50 0.42 0.00	18.89 0.39 0.00	19.14 0.47 0.00	21.44 0.54 0.00	26.57 0.75 0.00	27.81 0.76 0.00	26.62 0.67 0.00	25.73 0.65 0.00	24.24 0.61 0.00	25.14 0.61 0.00	25.65 0.70 0.00	27.06 0.74 0.00	28.78 0.92 0.00	31.17 1.00 0.00	33.90 1.15 0.00	40.56 1.64 0.00	42.43 1.90 0.00	41.81 1.80 -0.94	32.84 1.02 0.00	28.41 0.83 0.00	25.68 0.72 0.00	23.59 0.71 0.00

NEG NORTH_FLCN_SEA 23793	23.45 0.59 0.00	22.02 0.62 0.00	19.63 0.55 0.00	19.08 0.57 0.00	19.27 0.60 0.00	21.63 0.73 0.00	26.65 0.83 0.00	28.03 0.97 0.00	26.91 0.96 0.00	25.90 0.83 0.00	24.43 0.80 0.00	25.31 0.78 0.00	25.70 0.75 0.00	27.14 0.82 0.00	28.78 0.92 0.00	31.20 1.03 0.00	33.71 0.95 0.00	39.94 1.01 0.00	41.18 0.65 0.00	39.77 0.70 0.00	32.49 0.67 0.00	27.77 0.19 0.00	24.86 -0.10 0.00	22.42 -0.46 0.00
NEG NORTH_KES_CHATEGAY 23792	23.20 0.34 0.00	21.78 0.39 0.00	19.44 0.36 0.00	18.88 0.37 0.00	19.08 0.41 0.00	21.40 0.50 0.00	26.36 0.54 0.00	27.70 0.65 0.00	26.60 0.65 0.00	25.63 0.55 0.00	24.15 0.52 0.00	25.04 0.51 0.00	25.42 0.47 0.00	26.85 0.53 0.00	28.45 0.59 0.00	30.84 0.66 0.00	33.35 0.59 0.00	39.40 0.47 0.00	40.65 0.12 0.00	39.31 0.23 0.00	32.14 0.32 0.00	27.47 -0.11 0.00	24.61 -0.35 0.00	22.22 -0.66 0.00
NEG NORTH___ALICE_FALLS 23915	23.47 0.62 0.00	22.04 0.64 0.00	19.65 0.57 0.00	19.08 0.57 0.00	19.29 0.62 0.00	21.67 0.77 0.00	26.70 0.88 0.00	28.08 1.03 0.00	26.94 0.99 0.00	25.93 0.85 0.00	24.46 0.83 0.00	25.33 0.81 0.00	25.72 0.77 0.00	27.16 0.84 0.00	28.81 0.95 0.00	31.26 1.09 0.00	33.77 1.02 0.00	40.06 1.13 0.00	41.26 0.73 0.00	39.89 0.82 0.00	32.59 0.76 0.00	27.83 0.25 0.00	24.94 -0.02 0.00	22.47 -0.41 0.00
NEG NORTH___LWR_SARANAC 23913	23.47 0.62 0.00	22.04 0.64 0.00	19.65 0.57 0.00	19.08 0.57 0.00	19.29 0.62 0.00	21.67 0.77 0.00	26.70 0.88 0.00	28.08 1.03 0.00	26.94 0.99 0.00	25.93 0.85 0.00	24.46 0.83 0.00	25.33 0.81 0.00	25.72 0.77 0.00	27.16 0.84 0.00	28.81 0.95 0.00	31.26 1.09 0.00	33.77 1.02 0.00	40.06 1.13 0.00	41.26 0.73 0.00	39.89 0.82 0.00	32.59 0.76 0.00	27.83 0.25 0.00	24.94 -0.02 0.00	22.47 -0.41 0.00
NEG NORTH___PLATTSBURG 23628	23.47 0.62 0.00	22.04 0.64 0.00	19.65 0.57 0.00	19.08 0.57 0.00	19.28 0.62 0.00	21.67 0.77 0.00	26.70 0.88 0.00	28.08 1.03 0.00	26.94 0.99 0.00	25.93 0.85 0.00	24.46 0.83 0.00	25.33 0.81 0.00	25.70 0.75 0.00	27.16 0.84 0.00	28.81 0.95 0.00	31.26 1.08 0.00	33.77 1.02 0.00	40.06 1.13 0.00	40.97 0.45 0.00	39.85 0.78 0.00	32.62 0.80 0.00	27.86 0.28 0.00	24.94 -0.02 0.00	22.47 -0.41 0.00
NEG WEST_LEA_LOCKPORT 23791	23.08 0.23 0.00	21.63 0.24 0.00	19.21 0.13 0.00	18.60 0.09 0.00	18.99 0.32 0.00	21.21 0.31 0.00	26.11 0.28 0.00	26.89 -0.16 0.00	25.72 -0.23 0.00	25.20 0.13 0.00	23.80 0.17 0.00	24.77 0.25 0.00	25.30 0.35 0.00	26.48 0.16 0.00	28.34 0.47 0.00	30.75 0.57 0.00	33.54 0.79 0.00	39.94 1.01 0.00	41.58 1.05 0.00	40.05 0.98 0.00	31.92 0.10 0.00	27.58 0.00 0.00	25.09 0.12 0.00	23.29 0.41 0.00
NEG WEST___LANCASTR 23811	23.70 0.85 0.00	22.17 0.77 0.00	19.61 0.53 0.00	18.99 0.48 0.00	19.42 0.75 0.00	21.75 0.86 0.00	26.96 1.14 0.00	27.92 0.87 0.00	26.88 0.93 0.00	26.33 1.25 0.00	24.88 1.25 0.00	25.87 1.35 0.00	26.45 1.50 0.00	27.74 1.42 0.00	29.65 1.78 0.00	32.16 1.99 0.00	35.11 2.36 0.00	41.85 2.92 0.00	43.45 2.92 0.00	41.88 2.81 0.00	33.35 1.53 0.00	28.82 1.24 0.00	26.13 1.17 0.00	24.23 1.35 0.00
NEG_PENN_ALLEGHNY 23528	23.34 0.48 0.00	21.80 0.41 0.00	19.38 0.30 0.00	18.78 0.28 0.00	19.02 0.35 0.00	21.31 0.42 0.00	26.44 0.62 0.00	27.70 0.65 0.00	26.50 0.55 0.00	25.68 0.60 0.00	24.20 0.57 0.00	25.11 0.59 0.00	25.60 0.65 0.00	26.98 0.66 0.00	28.64 0.78 0.00	31.05 0.88 0.00	33.80 1.05 0.00	40.37 1.44 0.00	42.31 1.78 0.00	41.23 1.52 -0.64	32.71 0.89 0.00	28.27 0.69 0.00	25.59 0.62 0.00	23.50 0.62 0.00
NEG___GEN_MONROE 24207	23.11 0.25 0.00	21.59 0.19 0.00	19.18 0.10 0.00	18.60 0.09 0.00	18.91 0.24 0.00	21.17 0.27 0.00	26.08 0.26 0.00	27.16 0.11 0.00	25.98 0.03 0.00	25.30 0.23 0.00	23.82 0.19 0.00	24.74 0.22 0.00	25.17 0.22 0.00	26.51 0.18 0.00	28.23 0.36 0.00	30.56 0.39 0.00	33.28 0.52 0.00	39.75 0.82 0.00	41.54 1.01 0.00	40.13 1.05 0.00	32.17 0.35 0.00	27.74 0.17 0.00	25.09 0.12 0.00	23.20 0.32 0.00
NEPA___ENERGY 23901	23.45 0.59 0.00	21.96 0.56 0.00	19.42 0.34 0.00	18.78 0.28 0.00	19.23 0.56 0.00	21.54 0.65 0.00	26.67 0.85 0.00	27.73 0.68 0.00	26.47 0.52 0.00	25.90 0.83 0.00	24.48 0.85 0.00	25.46 0.93 0.00	26.00 1.05 0.00	27.27 0.95 0.00	29.15 1.28 0.00	31.62 1.45 0.00	34.49 1.74 0.00	41.07 2.14 0.00	42.68 2.15 0.00	41.10 2.03 0.00	32.78 0.95 0.00	28.35 0.77 0.00	25.71 0.75 0.00	23.75 0.87 0.00
NEVERSINK___HYD 23608	23.74 0.89 0.00	22.10 0.71 0.00	19.65 0.57 0.00	19.02 0.52 0.00	19.01 0.34 0.00	21.31 0.42 0.00	26.78 0.96 0.00	28.16 1.11 0.00	27.12 1.17 0.00	26.21 1.13 0.00	24.65 1.02 0.00	25.62 1.05 -0.04	26.09 1.07 -0.07	27.51 1.11 -0.09	29.04 1.09 -0.09	31.38 1.21 0.00	34.07 1.31 0.00	41.19 2.26 0.00	43.09 2.72 0.16	41.34 2.27 0.00	33.16 1.34 0.00	28.96 1.38 0.00	26.26 1.30 0.00	23.91 1.03 0.00
NEWKRMKL_115KV_TB1 55635	23.33 0.48 0.00	21.81 0.41 0.00	19.44 0.36 0.00	18.86 0.35 0.00	19.01 0.34 0.00	21.08 0.19 0.00	26.23 0.41 0.00	27.62 0.57 0.00	26.52 0.57 0.00	25.57 0.50 0.01	24.10 0.47 0.00	24.98 0.56 0.10	25.31 0.52 0.16	26.69 0.58 0.21	28.18 0.53 0.22	30.75 0.57 0.00	33.57 0.82 0.00	40.25 1.32 0.00	42.39 1.58 -0.28	40.44 1.37 0.00	32.78 0.95 0.00	28.32 0.74 0.00	25.59 0.62 0.00	23.27 0.39 0.00
NEWTON___FALLS_HYD 23847	22.95 0.09 0.00	21.51 0.11 0.00	19.18 0.10 0.00	18.62 0.11 0.00	18.82 0.15 0.00	21.10 0.21 0.00	26.08 0.26 0.00	27.40 0.35 0.00	26.26 0.31 0.00	25.30 0.23 0.00	23.84 0.21 0.00	24.72 0.20 0.00	25.17 0.22 0.00	26.58 0.26 0.00	28.23 0.36 0.00	30.62 0.45 0.00	33.15 0.39 0.00	39.24 0.31 0.00	40.89 0.36 0.00	39.42 0.35 0.00	32.11 0.29 0.00	27.94 0.36 0.00	25.24 0.27 0.00	23.02 0.14 0.00
NGRID_A1_DSASP 323792	22.60 -0.25 0.00	21.14 -0.26 0.00	18.77 -0.31 0.00	18.17 -0.33 0.00	18.54 -0.13 0.00	20.75 -0.15 0.00	25.56 -0.26 0.00	26.27 -0.79 0.00	25.09 -0.86 0.00	24.72 -0.35 0.00	23.23 -0.40 0.00	24.18 -0.34 0.00	24.75 -0.20 0.00	25.82 -0.50 0.00	27.64 -0.22 0.00	29.96 -0.21 0.00	32.66 -0.10 0.00	38.85 -0.08 0.00	40.53 0.00 0.00	38.88 -0.19 0.00	31.19 -0.64 0.00	26.92 -0.66 0.00	24.49 -0.48 0.00	22.77 -0.11 0.00
NGRID_A2_DSASP 323793	22.60 -0.25 0.00	21.14 -0.26 0.00	18.77 -0.31 0.00	18.17 -0.33 0.00	18.54 -0.13 0.00	20.75 -0.15 0.00	25.56 -0.26 0.00	26.27 -0.79 0.00	25.09 -0.86 0.00	24.72 -0.35 0.00	23.23 -0.40 0.00	24.18 -0.34 0.00	24.75 -0.20 0.00	25.82 -0.50 0.00	27.64 -0.22 0.00	29.96 -0.21 0.00	32.66 -0.10 0.00	38.85 -0.08 0.00	40.53 0.00 0.00	38.88 -0.19 0.00	31.19 -0.64 0.00	26.92 -0.66 0.00	24.49 -0.48 0.00	22.77 -0.11 0.00

NGRID_A4_DSASP 323807	22.60 -0.25 0.00	21.14 -0.26 0.00	18.78 -0.31 0.00	18.17 -0.33 0.00	18.54 -0.13 0.00	20.75 -0.15 0.00	25.56 -0.26 0.00	26.27 -0.78 0.00	25.09 -0.86 0.00	24.60 -0.48 0.00	23.23 -0.40 0.00	24.18 -0.34 0.00	24.70 -0.25 0.00	25.82 -0.50 0.00	27.64 -0.22 0.00	29.96 -0.21 0.00	32.66 -0.10 0.00	38.85 -0.08 0.00	40.41 -0.12 0.00	38.95 -0.12 0.00	31.12 -0.70 0.00	26.92 -0.66 0.00	24.49 -0.47 0.00	22.79 -0.09 0.00
NIAGARA_115E_LBMP 323715	22.72 -0.14 0.00	21.33 -0.06 0.00	18.99 -0.09 0.00	18.38 -0.13 0.00	18.76 0.09 0.00	20.94 0.04 0.00	25.64 -0.18 0.00	26.38 -0.68 0.00	25.20 -0.75 0.00	24.82 -0.25 0.00	23.32 -0.31 0.00	24.28 -0.25 0.00	24.85 -0.10 0.00	25.93 -0.39 0.00	27.78 -0.08 0.00	30.11 -0.06 0.00	32.82 0.07 0.00	39.09 0.16 0.00	40.77 0.24 0.00	39.11 0.04 0.00	31.35 -0.48 0.00	27.05 -0.52 0.00	24.59 -0.37 0.00	22.86 -0.02 0.00
NIAGARA_115W_LBMP 323714	22.53 -0.32 0.00	21.08 -0.32 0.00	18.72 -0.36 0.00	18.12 -0.39 0.00	18.48 -0.19 0.00	20.69 -0.21 0.00	25.49 -0.34 0.00	26.18 -0.87 0.00	25.02 -0.93 0.00	24.65 -0.43 0.00	23.16 -0.47 0.00	24.11 -0.42 0.00	24.65 -0.30 0.00	25.74 -0.58 0.00	27.56 -0.31 0.00	29.87 -0.30 0.00	32.56 -0.20 0.00	38.74 -0.19 0.00	40.41 -0.12 0.00	38.76 -0.31 0.00	31.09 -0.73 0.00	26.84 -0.74 0.00	24.41 -0.55 0.00	22.72 -0.16 0.00
NIAGARA_230_LBMP 323716	22.83 -0.02 0.00	21.38 -0.02 0.00	18.99 -0.09 0.00	18.38 -0.13 0.00	18.74 0.07 0.00	20.96 0.06 0.00	25.82 0.00 0.00	26.57 -0.49 0.00	25.40 -0.55 0.00	25.00 -0.08 0.00	23.49 -0.14 0.00	24.43 -0.10 0.00	25.00 0.05 0.00	26.11 -0.21 0.00	27.92 0.06 0.00	30.26 0.09 0.00	32.99 0.23 0.00	39.24 0.31 0.00	40.97 0.45 0.00	39.31 0.24 0.00	31.53 -0.29 0.00	27.22 -0.36 0.00	24.76 -0.20 0.00	23.02 0.14 0.00
NIAGARA__115KV_198_GIBSON 55903	22.53 -0.32 0.00	21.10 -0.30 0.00	18.72 -0.36 0.00	18.14 -0.37 0.00	18.48 -0.19 0.00	20.69 -0.21 0.00	25.49 -0.34 0.00	26.19 -0.87 0.00	25.02 -0.93 0.00	24.52 -0.55 0.00	23.16 -0.47 0.00	24.11 -0.42 0.00	24.60 -0.35 0.00	25.74 -0.58 0.00	27.56 -0.31 0.00	29.87 -0.30 0.00	32.56 -0.20 0.00	38.73 -0.19 0.00	40.28 -0.24 0.00	38.80 -0.27 0.00	31.03 -0.80 0.00	26.83 -0.74 0.00	24.41 -0.55 0.00	22.72 -0.16 0.00
NIAGARA____ 23760	22.83 -0.02 0.00	21.38 -0.02 0.00	18.99 -0.09 0.00	18.38 -0.13 0.00	18.74 0.07 0.00	20.96 0.06 0.00	25.82 0.00 0.00	26.57 -0.49 0.00	25.40 -0.55 0.00	25.00 -0.08 0.00	23.49 -0.14 0.00	24.43 -0.10 0.00	25.00 0.05 0.00	26.11 -0.21 0.00	27.92 0.06 0.00	30.26 0.09 0.00	32.99 0.23 0.00	39.24 0.31 0.00	40.97 0.45 0.00	39.31 0.24 0.00	31.53 -0.29 0.00	27.22 -0.36 0.00	24.76 -0.20 0.00	23.02 0.14 0.00
NINE_MILE_1 23575	22.40 -0.46 0.00	20.95 -0.45 0.00	18.66 -0.42 0.00	18.10 -0.41 0.00	18.30 -0.37 0.00	20.48 -0.42 0.00	25.23 -0.59 0.00	26.27 -0.79 0.00	25.15 -0.80 0.00	24.32 -0.75 0.00	22.92 -0.71 0.00	23.79 -0.74 0.00	24.23 -0.72 0.00	25.56 -0.76 0.00	27.11 -0.75 0.00	29.36 -0.81 0.00	31.84 -0.92 0.00	37.96 -0.97 0.00	39.67 -0.85 0.00	28.39 -0.94 9.75	30.93 -0.89 0.00	26.75 -0.83 0.00	24.26 -0.70 0.00	22.40 -0.48 0.00
NINE_MILE_2 23744	22.40 -0.46 0.00	20.97 -0.43 0.00	18.66 -0.42 0.00	18.10 -0.41 0.00	18.30 -0.37 0.00	20.48 -0.42 0.00	25.23 -0.59 0.00	26.27 -0.79 0.00	25.15 -0.80 0.00	24.32 -0.75 0.00	22.92 -0.71 0.00	23.79 -0.74 0.00	24.23 -0.72 0.00	25.56 -0.76 0.00	27.11 -0.75 0.00	29.36 -0.81 0.00	31.84 -0.92 0.00	37.96 -0.97 0.00	39.67 -0.85 0.00	28.24 -0.94 9.89	30.93 -0.89 0.00	26.78 -0.80 0.00	24.26 -0.70 0.00	22.40 -0.48 0.00
NM_CAPITAL____DRP 24208	23.33 0.48 0.00	21.81 0.41 0.00	19.46 0.38 0.00	18.88 0.37 0.00	19.01 0.34 0.00	21.13 0.23 0.00	26.29 0.46 0.00	27.67 0.62 0.00	26.60 0.65 0.00	25.64 0.58 0.01	24.15 0.52 0.00	25.00 0.59 0.11	25.32 0.55 0.18	26.70 0.61 0.22	28.19 0.56 0.24	30.81 0.63 0.00	33.61 0.85 0.00	40.33 1.40 0.00	42.43 1.62 0.00	40.48 1.41 0.00	32.81 0.99 0.00	28.38 0.80 0.00	25.63 0.67 0.00	23.32 0.43 0.00
NM_CENTRAL____DRP 24181	22.85 0.00 0.00	21.36 -0.04 0.00	19.02 -0.06 0.00	18.43 -0.07 0.00	18.63 -0.04 0.00	20.88 -0.02 0.00	25.72 -0.10 0.00	26.83 -0.22 0.00	25.69 -0.26 0.00	24.85 -0.23 0.00	23.46 -0.17 0.00	24.33 -0.20 0.00	24.78 -0.17 0.00	26.14 -0.18 0.00	27.75 -0.11 0.00	30.02 -0.15 0.00	32.59 -0.16 0.00	38.89 -0.04 0.00	40.65 0.12 0.00	39.50 0.08 -0.35	31.60 -0.22 0.00	27.36 -0.22 0.00	24.81 -0.15 0.00	22.93 0.05 0.00
NM_FRONTIER____DRP 24179	22.53 -0.32 0.00	21.10 -0.30 0.00	18.72 -0.36 0.00	18.14 -0.37 0.00	18.48 -0.19 0.00	20.69 -0.21 0.00	25.49 -0.34 0.00	26.19 -0.87 0.00	25.02 -0.93 0.00	24.52 -0.55 0.00	23.16 -0.47 0.00	24.11 -0.42 0.00	24.60 -0.35 0.00	25.74 -0.58 0.00	27.56 -0.31 0.00	29.87 -0.30 0.00	32.56 -0.20 0.00	38.73 -0.19 0.00	40.28 -0.24 0.00	38.80 -0.27 0.00	31.03 -0.80 0.00	26.83 -0.74 0.00	24.41 -0.55 0.00	22.72 -0.16 0.00
NM_ST_REGIS____HYD 24053	22.90 0.05 0.00	21.51 0.11 0.00	19.19 0.11 0.00	18.65 0.15 0.00	18.84 0.17 0.00	21.13 0.23 0.00	26.00 0.18 0.00	27.35 0.30 0.00	26.24 0.29 0.00	25.30 0.23 0.00	23.84 0.21 0.00	24.69 0.17 0.00	25.12 0.17 0.00	26.53 0.21 0.00	28.12 0.25 0.00	30.47 0.30 0.00	32.89 0.13 0.00	38.62 -0.31 0.00	39.92 -0.61 0.00	38.60 -0.47 0.00	31.73 -0.10 0.00	27.52 -0.06 0.00	24.89 -0.07 0.00	22.58 -0.30 0.00
NORTHPORT____1 23551	24.59 1.74 0.00	23.31 1.67 -0.24	20.42 1.34 0.00	19.64 1.13 0.00	19.87 1.20 0.00	22.25 1.36 0.00	28.26 2.43 -0.01	30.74 2.70 -0.98	29.34 2.78 -0.61	29.00 2.71 -1.22	28.30 2.29 -2.38	29.94 2.30 -3.12	36.06 2.34 -8.77	36.86 2.26 -8.28	32.94 2.15 -2.93	44.74 2.17 -12.40	48.84 2.13 -13.95	50.81 3.15 -8.73	45.06 3.40 -1.13	43.22 2.89 -1.25	38.28 2.13 -4.33	33.11 2.48 -3.05	27.73 2.47 -0.30	24.76 1.88 0.00
NORTHPORT____2 23552	24.59 1.74 0.00	23.31 1.67 -0.24	20.42 1.34 0.00	19.64 1.13 0.00	19.87 1.20 0.00	22.25 1.36 0.00	28.26 2.43 -0.01	30.74 2.70 -0.98	29.34 2.78 -0.61	29.00 2.71 -1.22	28.30 2.29 -2.38	29.94 2.30 -3.12	36.06 2.34 -8.77	36.86 2.26 -8.28	32.94 2.15 -2.93	44.74 2.17 -12.40	48.84 2.13 -13.95	50.81 3.15 -8.73	45.06 3.40 -1.13	43.22 2.89 -1.25	38.28 2.13 -4.33	33.11 2.48 -3.05	27.73 2.47 -0.30	24.76 1.88 0.00
NORTHPORT____3 23553	24.64 1.78 0.00	23.33 1.69 -0.24	20.45 1.37 0.00	19.67 1.17 0.00	19.87 1.20 0.00	22.27 1.38 0.00	28.18 2.35 -0.01	30.74 2.70 -0.99	29.32 2.75 -0.62	28.99 2.68 -1.23	28.42 2.41 -2.38	30.14 2.50 -3.12	36.24 2.52 -8.77	37.18 2.58 -8.28	33.39 2.59 -2.93	45.34 2.77 -12.39	49.59 2.88 -13.95	51.90 4.24 -8.73	46.63 4.98 -1.12	44.74 4.41 -1.25	39.23 3.09 -4.32	33.25 2.62 -3.05	27.73 2.47 -0.30	24.87 1.99 0.00

NORTHPORT___4 23650	24.64 1.78 0.00	23.33 1.69 -0.24	20.45 1.37 0.00	19.67 1.17 0.00	19.87 1.20 0.00	22.27 1.38 0.00	28.18 2.35 -0.01	30.74 2.70 -0.99	29.32 2.75 -0.62	28.99 2.68 -1.23	28.42 2.41 -2.38	30.14 2.50 -3.12	36.24 2.52 -8.77	37.18 2.58 -8.28	33.39 2.59 -2.93	45.34 2.77 -12.39	49.59 2.88 -13.95	51.90 4.24 -8.73	46.63 4.98 -1.12	44.74 4.41 -1.25	39.23 3.09 -4.32	33.25 2.62 -3.05	27.73 2.47 -0.30	24.87 1.99 0.00
NORTHPORT___IC 23718	24.59 1.74 0.00	23.31 1.67 -0.24	20.42 1.34 0.00	19.64 1.13 0.00	19.87 1.20 0.00	22.25 1.36 0.00	28.26 2.43 -0.01	30.74 2.70 -0.98	29.34 2.78 -0.61	29.00 2.71 -1.22	28.30 2.29 -2.38	29.94 2.30 -3.12	36.06 2.34 -8.77	36.86 2.26 -8.28	32.94 2.15 -2.93	44.74 2.17 -12.40	48.84 2.13 -13.95	50.81 3.15 -8.73	45.06 3.40 -1.13	43.22 2.89 -1.25	38.28 2.13 -4.33	33.11 2.48 -3.05	27.73 2.47 -0.30	24.76 1.88 0.00
NORTH___COUNTRY_ESR 323785	23.13 0.28 0.00	21.72 0.32 0.00	19.38 0.30 0.00	18.84 0.33 0.00	19.02 0.35 0.00	21.36 0.46 0.00	26.29 0.47 0.00	27.62 0.57 0.00	26.52 0.57 0.00	25.55 0.48 0.00	24.08 0.45 0.00	24.97 0.44 0.00	25.35 0.40 0.00	26.77 0.45 0.00	28.37 0.50 0.00	30.74 0.57 0.00	33.25 0.49 0.00	39.28 0.35 0.00	40.20 -0.33 0.00	39.11 0.04 0.00	32.05 0.22 0.00	27.41 -0.16 0.00	24.54 -0.42 0.00	22.15 -0.73 0.00
NPX_GEN_1385_PROXY 323591	24.34 1.48 0.00	23.11 1.48 -0.24	20.24 1.16 0.00	19.64 1.13 0.00	19.87 1.20 0.00	22.17 1.27 0.00	28.20 2.37 -0.01	30.33 2.30 -0.98	29.11 2.54 -0.61	28.65 2.36 -1.22	27.92 1.91 -2.38	28.90 1.57 -2.81	30.70 1.57 -4.18	31.50 1.47 -3.71	32.08 1.28 -2.93	32.39 1.24 -0.98	39.11 1.11 -5.24	49.14 1.95 -8.26	43.80 2.15 -1.13	41.70 1.68 -0.95	37.82 1.37 -4.63	32.37 1.74 -3.05	27.21 1.95 -0.30	24.37 1.49 0.00
NPX_GEN_CSC 323557	24.93 2.08 0.00	23.65 2.01 -0.24	20.70 1.62 0.00	19.86 1.35 0.00	20.11 1.44 0.00	22.53 1.63 0.00	28.67 2.84 -0.01	31.20 3.16 -0.98	29.81 3.24 -0.61	29.45 3.16 -1.22	28.66 2.65 -2.38	30.36 2.72 -3.12	36.51 2.79 -8.77	37.44 2.84 -8.28	33.67 2.87 -2.93	45.72 3.14 -12.41	49.96 3.24 -13.96	52.26 4.59 -8.74	94.86 5.07 -49.26	92.65 4.49 -49.09	39.78 3.28 -4.68	33.86 3.23 -3.06	28.28 3.02 -0.30	25.26 2.38 0.00
NSINS_S_GLNS_FALLS 23858	23.77 0.91 0.00	22.23 0.83 0.00	19.79 0.71 0.00	19.23 0.72 0.00	19.36 0.69 0.00	21.75 0.86 0.00	26.98 1.16 0.00	28.48 1.43 0.00	27.35 1.40 0.00	26.29 1.23 0.01	24.76 1.13 0.00	25.76 1.35 0.12	25.82 1.05 0.18	27.25 1.16 0.23	28.82 1.20 0.24	31.50 1.33 0.00	34.46 1.70 0.00	41.38 2.45 0.00	44.00 3.20 -0.27	42.00 2.93 0.00	34.18 2.35 0.00	29.34 1.77 0.00	26.33 1.37 0.00	23.91 1.03 0.00
NUCOR_STEEL___DRP 24197	23.22 0.37 0.00	21.70 0.30 0.00	19.31 0.23 0.00	18.71 0.20 0.00	18.95 0.28 0.00	21.21 0.31 0.00	26.21 0.39 0.00	27.38 0.32 0.00	26.18 0.23 0.00	25.38 0.30 0.00	23.89 0.26 0.00	24.79 0.27 0.00	25.27 0.32 0.00	26.69 0.37 0.00	28.37 0.50 0.00	30.72 0.54 0.00	33.38 0.62 0.00	39.86 0.93 0.00	41.66 1.13 0.00	41.43 1.05 -1.31	32.30 0.48 0.00	27.97 0.39 0.00	25.29 0.32 0.00	23.29 0.41 0.00
NUMBER_THREE_WT_PWR 323818	23.17 0.32 0.00	21.70 0.30 0.00	19.33 0.25 0.00	18.77 0.26 0.00	18.99 0.32 0.00	21.29 0.40 0.00	26.39 0.57 0.00	27.73 0.68 0.00	26.52 0.57 0.00	25.58 0.50 0.00	24.10 0.47 0.00	24.97 0.44 0.00	25.47 0.52 0.00	26.90 0.58 0.00	28.56 0.70 0.00	31.02 0.84 0.00	33.71 0.95 0.00	40.25 1.32 0.00	41.98 1.46 0.00	40.48 1.40 0.00	32.84 1.02 0.00	28.44 0.86 0.00	25.61 0.65 0.00	23.41 0.53 0.00
NYISO_LBMP_REFERENCE 24008	22.85 0.00 0.00	21.40 0.00 0.00	19.08 0.00 0.00	18.51 0.00 0.00	18.67 0.00 0.00	20.90 0.00 0.00	25.82 0.00 0.00	27.05 0.00 0.00	25.95 0.00 0.00	25.08 0.00 0.00	23.63 0.00 0.00	24.52 0.00 0.00	24.95 0.00 0.00	26.32 0.00 0.00	27.87 0.00 0.00	30.17 0.00 0.00	32.76 0.00 0.00	38.93 0.00 0.00	40.53 0.00 0.00	39.07 0.00 0.00	31.82 0.00 0.00	27.58 0.00 0.00	24.96 0.00 0.00	22.88 0.00 0.00
NYPA_BRENTWD___GT 24164	24.87 2.01 0.00	23.58 1.95 -0.24	20.65 1.56 0.00	19.82 1.31 0.00	20.07 1.40 0.00	22.48 1.59 0.00	28.59 2.76 -0.01	31.12 3.08 -0.98	29.70 3.14 -0.61	29.35 3.06 -1.22	28.63 2.62 -2.38	30.34 2.70 -3.12	36.46 2.74 -8.77	37.36 2.76 -8.28	33.53 2.73 -2.93	45.50 2.93 -12.40	49.36 2.65 -13.95	51.48 3.82 -8.73	45.87 4.21 -1.13	44.00 3.67 -1.25	39.15 2.99 -4.34	33.69 3.06 -3.05	28.15 2.89 -0.30	25.15 2.27 0.00
NYPA_GOWANUS___GT5 24156	27.84 1.35 -3.64	22.50 1.09 -0.01	20.00 0.92 -0.01	19.38 0.87 -0.01	19.46 0.78 -0.01	21.80 0.90 -0.01	27.81 1.68 -0.31	36.85 2.05 -7.75	28.87 2.18 -0.74	29.82 2.16 -2.58	28.86 2.01 -3.22	28.86 2.08 -2.26	29.84 2.10 -2.79	30.77 2.13 -2.31	31.78 2.15 -1.77	32.47 2.29 -0.01	34.88 2.13 0.00	42.05 3.12 0.00	44.67 3.40 -0.74	41.92 2.85 0.00	33.83 2.01 0.00	29.77 2.18 -0.01	26.92 1.95 -0.01	24.51 1.62 -0.01
NYPA_GOWANUS___GT6 24157	27.84 1.35 -3.64	22.50 1.09 -0.01	20.00 0.92 -0.01	19.38 0.87 -0.01	19.46 0.78 -0.01	21.80 0.90 -0.01	27.81 1.68 -0.31	36.85 2.05 -7.75	28.87 2.18 -0.74	29.82 2.16 -2.58	28.86 2.01 -3.22	28.86 2.08 -2.26	29.84 2.10 -2.79	30.77 2.13 -2.31	31.78 2.15 -1.77	32.47 2.29 -0.01	34.88 2.13 0.00	42.05 3.12 0.00	44.67 3.40 -0.74	41.92 2.85 0.00	33.83 2.01 0.00	29.77 2.18 -0.01	26.92 1.95 -0.01	24.51 1.62 -0.01
NYPA_HARLEM__RVR_GT1 24160	24.07 1.21 -0.01	22.39 0.98 -0.01	19.91 0.82 -0.01	19.29 0.78 -0.01	19.37 0.69 -0.01	21.70 0.79 -0.01	27.38 1.55 -0.01	28.94 1.89 0.01	27.97 2.03 0.01	27.08 2.01 0.00	25.49 1.87 0.00	26.56 1.94 -0.10	27.03 1.92 -0.16	28.50 1.98 -0.20	30.00 1.92 -0.21	32.19 2.02 0.01	34.71 1.97 0.01	41.76 2.84 0.01	44.19 2.92 -0.74	41.42 2.34 0.00	33.53 1.72 0.01	29.55 1.96 -0.01	26.82 1.85 -0.01	24.33 1.44 -0.01
NYPA_HARLEM__RVR_GT2 24161	24.07 1.21 -0.01	22.39 0.98 -0.01	19.91 0.82 -0.01	19.29 0.78 -0.01	19.37 0.69 -0.01	21.70 0.79 -0.01	27.38 1.55 -0.01	28.94 1.89 0.01	27.97 2.03 0.01	27.08 2.01 0.00	25.49 1.87 0.00	26.56 1.94 -0.10	27.03 1.92 -0.16	28.50 1.98 -0.20	30.00 1.92 -0.21	32.19 2.02 0.01	34.71 1.97 0.01	41.76 2.84 0.01	44.19 2.92 -0.74	41.42 2.34 0.00	33.53 1.72 0.01	29.55 1.96 -0.01	26.82 1.85 -0.01	24.33 1.44 -0.01
NYPA_KENT___GT 24152	27.84 1.35 -3.64	22.52 1.11 -0.01	20.02 0.93 -0.01	19.40 0.89 -0.01	19.48 0.80 -0.01	21.82 0.92 -0.01	27.84 1.70 -0.31	36.85 2.05 -7.75	28.84 2.15 -0.74	29.79 2.13 -2.58	28.84 1.99 -3.22	28.84 2.06 -2.26	29.81 2.07 -2.79	30.77 2.13 -2.31	31.75 2.12 -1.77	32.41 2.23 -0.01	34.88 2.13 0.00	42.00 3.07 0.00	44.63 3.36 -0.74	41.85 2.77 0.00	33.80 1.97 0.00	29.71 2.12 -0.01	26.92 1.95 -0.01	24.49 1.60 -0.01

NYPA_POUCH1____GT 24155	27.86 1.37 -3.64	22.52 1.11 -0.01	20.00 0.92 -0.01	19.40 0.89 -0.01	19.48 0.80 -0.01	21.82 0.92 -0.01	27.84 1.70 -0.31	36.87 2.08 -7.74	28.87 2.20 -0.72	29.84 2.18 -2.58	28.88 2.03 -3.22	28.89 2.11 -2.26	29.86 2.12 -2.79	30.82 2.18 -2.31	31.76 2.17 -1.72	32.50 2.32 -0.01	34.88 2.13 0.00	42.05 3.12 0.00	44.67 3.40 -0.74	41.92 2.85 0.00	33.89 2.07 0.00	29.79 2.21 -0.01	26.94 1.97 -0.01	24.54 1.65 -0.01
NYPA_VERNON____GT2 24162	27.86 1.37 -3.64	22.54 1.13 -0.01	20.02 0.93 -0.01	19.42 0.91 -0.01	19.50 0.82 -0.01	21.85 0.94 -0.01	27.87 1.73 -0.31	36.85 2.05 -7.75	28.84 2.15 -0.74	29.79 2.13 -2.58	28.84 1.99 -3.22	28.84 2.06 -2.26	29.79 2.05 -2.79	30.74 2.11 -2.31	31.69 2.06 -1.77	32.35 2.17 -0.01	34.85 2.10 0.00	41.97 3.04 0.00	44.55 3.28 -0.74	41.81 2.73 0.00	33.73 1.91 0.00	29.68 2.10 -0.01	26.92 1.95 -0.01	24.47 1.58 -0.01
NYPA_VERNON____GT3 24163	27.86 1.37 -3.64	22.54 1.13 -0.01	20.02 0.93 -0.01	19.42 0.91 -0.01	19.50 0.82 -0.01	21.85 0.94 -0.01	27.87 1.73 -0.31	36.85 2.05 -7.75	28.84 2.15 -0.74	29.79 2.13 -2.58	28.84 1.99 -3.22	28.84 2.06 -2.26	29.79 2.05 -2.79	30.74 2.11 -2.31	31.69 2.06 -1.77	32.35 2.17 -0.01	34.85 2.10 0.00	41.97 3.04 0.00	44.55 3.28 -0.74	41.81 2.73 0.00	33.73 1.91 0.00	29.68 2.10 -0.01	26.92 1.95 -0.01	24.47 1.58 -0.01
NYPA____ASTORIA_CC1 323568	27.84 1.35 -3.64	22.52 1.11 -0.01	20.02 0.93 -0.01	19.40 0.89 -0.01	19.48 0.80 -0.01	21.82 0.92 -0.01	27.84 1.70 -0.31	36.83 2.03 -7.75	28.79 2.10 -0.74	29.74 2.08 -2.58	28.79 1.94 -3.22	28.79 2.01 -2.26	29.76 2.02 -2.79	30.69 2.05 -2.31	31.64 2.01 -1.77	32.29 2.11 -0.01	34.82 2.06 0.00	41.89 2.96 0.00	44.47 3.20 -0.74	41.73 2.66 0.00	33.70 1.88 0.00	29.66 2.07 -0.01	26.89 1.92 -0.01	24.45 1.56 -0.01
NYPA____ASTORIA_CC2 323569	27.84 1.35 -3.64	22.52 1.11 -0.01	20.02 0.93 -0.01	19.40 0.89 -0.01	19.48 0.80 -0.01	21.82 0.92 -0.01	27.84 1.70 -0.31	36.83 2.03 -7.75	28.79 2.10 -0.74	29.74 2.08 -2.58	28.79 1.94 -3.22	28.79 2.01 -2.26	29.76 2.02 -2.79	30.69 2.05 -2.31	31.64 2.01 -1.77	32.29 2.11 -0.01	34.82 2.06 0.00	41.89 2.96 0.00	44.47 3.20 -0.74	41.73 2.66 0.00	33.70 1.88 0.00	29.66 2.07 -0.01	26.89 1.92 -0.01	24.45 1.56 -0.01
NYPA____HOLTSVILL 23794	24.80 1.94 0.00	23.52 1.88 -0.24	20.59 1.51 0.00	19.77 1.26 0.00	20.01 1.34 0.00	22.42 1.52 0.00	28.51 2.69 -0.01	31.03 3.00 -0.98	29.65 3.09 -0.61	29.30 3.01 -1.22	28.54 2.53 -2.38	30.24 2.60 -3.12	36.39 2.67 -8.77	37.28 2.70 -8.28	33.50 2.90 -2.93	45.47 2.90 -12.41	49.67 2.95 -13.96	51.87 4.21 -8.74	46.32 4.66 -1.13	44.44 4.10 -1.26	39.19 2.99 -4.37	33.64 3.01 -3.06	28.10 2.84 -0.30	25.10 2.22 0.00
NYPA____HELLGATE_GT1 24158	24.07 1.21 -0.01	22.39 0.98 -0.01	19.91 0.82 -0.01	19.29 0.78 -0.01	19.37 0.69 -0.01	21.70 0.79 -0.01	27.38 1.55 -0.01	28.94 1.89 0.01	27.97 2.03 0.01	27.08 2.01 0.00	25.49 1.87 0.00	26.56 1.94 -0.10	27.03 1.92 -0.16	28.50 1.98 -0.20	30.00 1.92 -0.21	32.19 2.02 0.01	34.68 1.93 0.01	41.73 2.80 0.01	44.19 2.92 -0.74	41.42 2.34 0.00	33.50 1.69 0.01	29.55 1.96 -0.01	26.82 1.85 -0.01	24.33 1.44 -0.01
NYPA____HELLGATE_GT2 24159	24.07 1.21 -0.01	22.39 0.98 -0.01	19.91 0.82 -0.01	19.29 0.78 -0.01	19.37 0.69 -0.01	21.70 0.79 -0.01	27.38 1.55 -0.01	28.94 1.89 0.01	27.97 2.03 0.01	27.08 2.01 0.00	25.49 1.87 0.00	26.56 1.94 -0.10	27.03 1.92 -0.16	28.50 1.98 -0.20	30.00 1.92 -0.21	32.19 2.02 0.01	34.68 1.93 0.01	41.73 2.80 0.01	44.19 2.92 -0.74	41.42 2.34 0.00	33.50 1.69 0.01	29.55 1.96 -0.01	26.82 1.85 -0.01	24.33 1.44 -0.01
NYS_BARGE____HYD 23848	23.08 0.23 0.00	21.63 0.24 0.00	19.21 0.13 0.00	18.60 0.09 0.00	18.99 0.32 0.00	21.21 0.31 0.00	26.08 0.26 0.00	26.89 -0.16 0.00	25.72 -0.23 0.00	25.33 0.25 0.00	23.80 0.17 0.00	24.77 0.25 0.00	25.32 0.37 0.00	26.48 0.16 0.00	28.34 0.47 0.00	30.74 0.57 0.00	33.54 0.78 0.00	39.94 1.01 0.00	41.70 1.18 0.00	39.97 0.90 0.00	32.01 0.19 0.00	27.61 0.03 0.00	25.09 0.13 0.00	23.27 0.39 0.00
OAK ORCHARD____HYD 24046	23.04 0.18 0.00	21.55 0.15 0.00	19.14 0.06 0.00	18.56 0.06 0.00	18.84 0.17 0.00	21.08 0.19 0.00	26.03 0.21 0.00	27.11 0.05 0.00	25.95 0.00 0.00	25.30 0.23 0.00	23.75 0.12 0.00	24.72 0.20 0.00	25.20 0.25 0.00	26.53 0.21 0.00	28.23 0.36 0.00	30.63 0.45 0.00	33.35 0.59 0.00	39.78 0.86 0.00	41.70 1.18 0.00	39.97 0.90 0.00	32.20 0.38 0.00	27.72 0.14 0.00	25.11 0.15 0.00	23.20 0.32 0.00
OAKDALE__35_KV_LOAD 356122	23.27 0.41 0.00	21.74 0.34 0.00	19.33 0.25 0.00	18.73 0.22 0.00	18.97 0.30 0.00	21.23 0.33 0.00	26.34 0.52 0.00	27.59 0.54 0.00	26.42 0.47 0.00	25.58 0.50 0.00	24.13 0.50 0.00	25.04 0.51 0.00	25.52 0.57 0.00	26.90 0.58 0.00	28.56 0.70 0.00	30.93 0.75 0.00	33.64 0.88 0.00	40.18 1.25 0.00	41.91 1.38 0.00	40.98 1.29 -0.62	32.49 0.67 0.00	28.16 0.58 0.00	25.49 0.52 0.00	23.41 0.53 0.00
OCC_CHEM____DRP 24175	22.60 -0.25 0.00	21.14 -0.26 0.00	18.78 -0.31 0.00	18.17 -0.33 0.00	18.54 -0.13 0.00	20.75 -0.15 0.00	25.56 -0.26 0.00	26.27 -0.78 0.00	25.09 -0.86 0.00	24.60 -0.48 0.00	23.23 -0.40 0.00	24.18 -0.34 0.00	24.70 -0.25 0.00	25.82 -0.50 0.00	27.64 -0.22 0.00	29.96 -0.21 0.00	32.66 -0.10 0.00	38.85 -0.08 0.00	40.41 -0.12 0.00	38.95 -0.12 0.00	31.12 -0.70 0.00	26.92 -0.66 0.00	24.49 -0.47 0.00	22.79 -0.09 0.00
OH_GEN_PROXY 24063	22.83 -0.02 0.00	21.38 -0.02 0.00	18.99 -0.09 0.00	18.38 -0.13 0.00	18.74 0.07 0.00	20.96 0.06 0.00	25.85 0.03 0.00	26.62 -0.43 0.00	25.46 -0.49 0.00	25.05 -0.03 0.00	23.51 -0.12 0.00	24.47 -0.05 0.00	25.03 0.08 0.00	26.14 -0.18 0.00	27.98 0.11 0.00	30.32 0.15 0.00	33.05 0.29 0.00	39.32 0.39 0.00	41.05 0.53 0.00	39.08 0.31 0.30	31.90 -0.22 -0.30	27.28 -0.30 0.00	24.79 -0.17 0.00	23.04 0.16 0.00
OLIN_CORP_DRP 24177	22.76 -0.09 0.00	21.38 -0.02 0.00	19.00 -0.08 0.00	18.41 -0.09 0.00	18.78 0.11 0.00	20.96 0.06 0.00	25.72 -0.10 0.00	26.43 -0.62 0.00	25.25 -0.70 0.00	24.75 -0.33 0.00	23.37 -0.26 0.00	24.33 -0.20 0.00	24.85 -0.10 0.00	25.98 -0.34 0.00	27.84 -0.03 0.00	30.17 0.00 0.00	32.89 0.13 0.00	39.16 0.23 0.00	40.73 0.20 0.00	39.23 0.16 0.00	31.34 -0.48 0.00	27.11 -0.47 0.00	24.66 -0.30 0.00	22.93 0.05 0.00
OLIN_CORP_DSASP 323712	22.60 -0.25 0.00	21.14 -0.26 0.00	18.77 -0.31 0.00	18.17 -0.33 0.00	18.54 -0.13 0.00	20.75 -0.15 0.00	25.56 -0.26 0.00	26.27 -0.79 0.00	25.09 -0.86 0.00	24.72 -0.35 0.00	23.23 -0.40 0.00	24.18 -0.34 0.00	24.75 -0.20 0.00	25.82 -0.50 0.00	27.64 -0.22 0.00	29.96 -0.21 0.00	32.66 -0.10 0.00	38.85 -0.08 0.00	40.53 0.00 0.00	38.88 -0.19 0.00	31.19 -0.64 0.00	26.92 -0.66 0.00	24.49 -0.48 0.00	22.77 -0.11 0.00

ONEIDA_HERK_LFGE 323681	23.24 0.39 0.00	21.76 0.36 0.00	19.37 0.29 0.00	18.80 0.30 0.00	19.01 0.34 0.00	21.31 0.42 0.00	26.44 0.62 0.00	27.75 0.70 0.00	26.60 0.65 0.00	25.68 0.60 0.00	24.20 0.57 0.00	25.06 0.54 0.00	25.57 0.62 0.00	27.00 0.68 0.00	28.64 0.78 0.00	31.08 0.90 0.00	33.77 1.02 0.00	40.33 1.40 0.00	42.15 1.62 0.00	40.48 1.40 0.00	32.81 0.99 0.00	28.38 0.80 0.00	25.61 0.65 0.00	23.43 0.55 0.00
ONEIDA___115KV_TB4 55905	23.40 0.55 0.00	21.89 0.49 0.00	19.48 0.40 0.00	18.89 0.39 0.00	19.12 0.45 0.00	21.42 0.52 0.00	26.57 0.75 0.00	27.86 0.81 0.00	26.68 0.73 0.00	25.78 0.70 0.00	24.32 0.69 0.00	25.19 0.66 0.00	25.72 0.77 0.00	27.14 0.82 0.00	28.78 0.92 0.00	31.20 1.03 0.00	33.90 1.15 0.00	40.53 1.60 0.00	42.31 1.78 0.00	40.67 1.60 0.00	32.81 0.99 0.00	28.41 0.83 0.00	25.63 0.67 0.00	23.54 0.66 0.00
ONONDAGA_REF_OCCRA 23987	22.95 0.09 0.00	21.44 0.04 0.00	19.08 0.00 0.00	18.49 -0.02 0.00	18.71 0.04 0.00	20.94 0.04 0.00	25.85 0.03 0.00	27.00 -0.05 0.00	25.85 -0.10 0.00	25.00 -0.08 0.00	23.58 -0.05 0.00	24.45 -0.07 0.00	24.93 -0.02 0.00	26.29 -0.03 0.00	27.92 0.06 0.00	30.20 0.03 0.00	32.82 0.07 0.00	39.16 0.23 0.00	40.93 0.41 0.00	40.02 0.35 -0.60	31.82 0.00 0.00	27.55 -0.03 0.00	24.96 0.00 0.00	23.02 0.14 0.00
ONONDAGA___COGEN 23986	23.06 0.21 0.00	21.57 0.17 0.00	19.19 0.11 0.00	18.60 0.09 0.00	18.82 0.15 0.00	21.06 0.17 0.00	26.00 0.18 0.00	27.16 0.11 0.00	26.00 0.05 0.00	25.13 0.05 0.00	23.70 0.07 0.00	24.57 0.05 0.00	25.07 0.12 0.00	26.45 0.13 0.00	28.12 0.25 0.00	30.38 0.21 0.00	32.98 0.23 0.00	39.36 0.43 0.00	41.14 0.61 0.00	40.58 0.59 -0.93	31.98 0.16 0.00	27.72 0.14 0.00	25.09 0.12 0.00	23.13 0.25 0.00
ONTARIO___LFGE 23819	23.31 0.46 0.00	21.78 0.39 0.00	19.35 0.27 0.00	18.75 0.24 0.00	19.06 0.39 0.00	21.36 0.46 0.00	26.49 0.67 0.00	27.73 0.68 0.00	26.52 0.57 0.00	25.75 0.68 0.00	24.20 0.57 0.00	25.14 0.61 0.00	25.67 0.72 0.00	27.06 0.74 0.00	28.76 0.89 0.00	31.17 0.99 0.00	33.77 1.02 0.00	40.41 1.48 0.00	42.51 1.99 0.00	41.08 1.64 -0.37	32.78 0.95 0.00	28.27 0.69 0.00	25.56 0.60 0.00	23.50 0.62 0.00
ORANGEVILLE_WT_PWR 323706	23.40 0.55 0.00	21.89 0.49 0.00	19.40 0.32 0.00	18.78 0.28 0.00	19.17 0.50 0.00	21.46 0.56 0.00	26.54 0.72 0.00	27.54 0.49 0.00	26.34 0.39 0.00	25.85 0.78 0.00	24.29 0.66 0.00	25.26 0.74 0.00	25.85 0.90 0.00	27.08 0.76 0.00	28.90 1.03 0.00	31.35 1.18 0.00	34.16 1.41 0.00	40.72 1.79 0.00	42.59 2.07 0.00	40.83 1.76 0.00	32.68 0.86 0.00	28.19 0.61 0.00	25.59 0.62 0.00	23.63 0.75 0.00
ORANGEVILLE___ESR 323794	23.40 0.55 0.00	21.89 0.49 0.00	19.40 0.32 0.00	18.78 0.28 0.00	19.17 0.50 0.00	21.46 0.56 0.00	26.54 0.72 0.00	27.54 0.49 0.00	26.34 0.39 0.00	25.85 0.78 0.00	24.29 0.66 0.00	25.26 0.74 0.00	25.85 0.90 0.00	27.08 0.76 0.00	28.90 1.03 0.00	31.35 1.18 0.00	34.16 1.41 0.00	40.72 1.79 0.00	42.59 2.07 0.00	40.83 1.76 0.00	32.68 0.86 0.00	28.19 0.61 0.00	25.59 0.62 0.00	23.63 0.75 0.00
OSWEGATCHIE___HYD 24044	22.95 0.09 0.00	21.51 0.11 0.00	19.18 0.10 0.00	18.62 0.11 0.00	18.82 0.15 0.00	21.10 0.21 0.00	26.08 0.26 0.00	27.40 0.35 0.00	26.26 0.31 0.00	25.30 0.23 0.00	23.84 0.21 0.00	24.72 0.20 0.00	25.17 0.22 0.00	26.58 0.26 0.00	28.23 0.36 0.00	30.63 0.45 0.00	33.15 0.39 0.00	39.24 0.31 0.00	40.45 -0.08 0.00	39.42 0.35 0.00	32.20 0.38 0.00	27.97 0.39 0.00	25.24 0.28 0.00	23.02 0.14 0.00
OSWEGO___5 23606	22.56 -0.30 0.00	21.10 -0.30 0.00	18.79 -0.29 0.00	18.21 -0.30 0.00	18.41 -0.26 0.00	20.60 -0.29 0.00	25.41 -0.41 0.00	26.48 -0.57 0.00	25.35 -0.60 0.00	24.55 -0.53 0.00	23.13 -0.50 0.00	24.01 -0.52 0.00	24.45 -0.50 0.00	25.79 -0.53 0.00	27.36 -0.50 0.00	29.60 -0.57 0.00	32.13 -0.62 0.00	38.31 -0.62 0.00	40.04 -0.48 0.00	46.26 -0.58 -7.77	31.22 -0.61 0.00	27.00 -0.58 0.00	24.46 -0.50 0.00	22.58 -0.30 0.00
OSWEGO___6 23613	22.56 -0.30 0.00	21.10 -0.30 0.00	18.79 -0.29 0.00	18.21 -0.30 0.00	18.41 -0.26 0.00	20.60 -0.29 0.00	25.41 -0.41 0.00	26.48 -0.57 0.00	25.35 -0.60 0.00	24.55 -0.53 0.00	23.13 -0.50 0.00	24.01 -0.52 0.00	24.45 -0.50 0.00	25.79 -0.53 0.00	27.36 -0.50 0.00	29.60 -0.57 0.00	32.13 -0.62 0.00	38.31 -0.62 0.00	40.04 -0.48 0.00	46.26 -0.58 -7.77	31.22 -0.61 0.00	27.00 -0.58 0.00	24.46 -0.50 0.00	22.58 -0.30 0.00
OUTOKUMPU-AB___DRP 24206	23.24 0.39 0.00	21.76 0.36 0.00	19.29 0.21 0.00	18.67 0.17 0.00	19.06 0.39 0.00	21.33 0.44 0.00	26.29 0.46 0.00	27.13 0.08 0.00	25.98 0.03 0.00	25.48 0.40 0.00	24.08 0.45 0.00	25.06 0.54 0.00	25.60 0.65 0.00	26.79 0.47 0.00	28.70 0.84 0.00	31.11 0.94 0.00	33.97 1.21 0.00	40.45 1.52 0.00	42.07 1.54 0.00	40.52 1.45 0.00	32.27 0.45 0.00	27.88 0.30 0.00	25.34 0.37 0.00	23.50 0.62 0.00
OXBOW___ 24026	22.97 0.11 0.00	21.51 0.11 0.00	19.06 -0.02 0.00	18.45 -0.06 0.00	18.84 0.17 0.00	21.08 0.19 0.00	25.98 0.16 0.00	26.78 -0.27 0.00	25.59 -0.36 0.00	25.25 0.18 0.00	23.73 0.09 0.00	24.70 0.17 0.00	25.27 0.32 0.00	26.40 0.08 0.00	28.26 0.39 0.00	30.65 0.48 0.00	33.44 0.69 0.00	39.78 0.86 0.00	41.50 0.97 0.00	39.81 0.74 0.00	31.85 0.03 0.00	27.50 -0.08 0.00	24.99 0.02 0.00	23.20 0.32 0.00
OXY_CHEM_DSASP 323612	22.60 -0.25 0.00	21.14 -0.26 0.00	18.78 -0.31 0.00	18.17 -0.33 0.00	18.54 -0.13 0.00	20.75 -0.15 0.00	25.56 -0.26 0.00	26.27 -0.78 0.00	25.09 -0.86 0.00	24.60 -0.48 0.00	23.23 -0.40 0.00	24.18 -0.34 0.00	24.70 -0.25 0.00	25.82 -0.50 0.00	27.64 -0.22 0.00	29.96 -0.21 0.00	32.66 -0.10 0.00	38.85 -0.08 0.00	40.41 -0.12 0.00	38.95 -0.12 0.00	31.12 -0.70 0.00	26.92 -0.66 0.00	24.49 -0.47 0.00	22.79 -0.09 0.00
OZONE_PARK_ESR 323760	24.25 1.39 0.00	22.55 1.16 0.00	20.03 0.95 0.00	19.34 0.83 0.00	19.49 0.82 0.00	21.84 0.94 0.00	27.50 1.68 0.00	29.13 2.08 0.00	28.16 2.21 -0.01	27.29 2.21 0.00	25.67 2.03 0.00	26.74 2.11 -0.11	27.23 2.12 -0.16	28.69 2.16 -0.21	30.23 2.15 -0.22	32.44 2.26 0.00	35.05 2.29 0.00	42.32 3.39 0.00	45.08 3.81 -0.74	42.47 3.40 0.00	34.05 2.23 0.00	29.76 2.18 0.00	26.96 2.00 0.00	24.51 1.62 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.60 -0.25 0.00	21.14 -0.26 0.00	18.78 -0.31 0.00	18.17 -0.33 0.00	18.54 -0.13 0.00	20.75 -0.15 0.00	25.56 -0.26 0.00	26.27 -0.78 0.00	25.09 -0.86 0.00	24.60 -0.48 0.00	23.23 -0.40 0.00	24.18 -0.34 0.00	24.70 -0.25 0.00	25.82 -0.50 0.00	27.64 -0.22 0.00	29.96 -0.21 0.00	32.66 -0.10 0.00	38.85 -0.08 0.00	40.41 -0.12 0.00	38.95 -0.12 0.00	31.12 -0.70 0.00	26.92 -0.66 0.00	24.49 -0.47 0.00	22.79 -0.09 0.00

PACKARD__115KV_DUPONT_184 80571	22.60 -0.25 0.00	21.14 -0.26 0.00	18.78 -0.31 0.00	18.17 -0.33 0.00	18.54 -0.13 0.00	20.75 -0.15 0.00	25.56 -0.26 0.00	26.27 -0.78 0.00	25.09 -0.86 0.00	24.60 -0.48 0.00	23.23 -0.40 0.00	24.18 -0.34 0.00	24.70 -0.25 0.00	25.82 -0.50 0.00	27.64 -0.22 0.00	29.96 -0.21 0.00	32.66 -0.10 0.00	38.85 -0.08 0.00	40.41 -0.12 0.00	38.95 -0.12 0.00	31.12 -0.70 0.00	26.92 -0.66 0.00	24.49 -0.47 0.00	22.79 -0.09 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.10 1.23 -0.01	22.40 1.01 0.00	19.92 0.84 0.00	19.23 0.72 0.00	19.38 0.71 0.00	21.71 0.81 0.00	27.33 1.50 -0.01	28.91 1.87 0.01	27.91 1.97 0.01	27.06 1.98 0.00	25.45 1.82 0.00	26.51 1.89 -0.10	26.98 1.87 -0.16	28.44 1.92 -0.20	29.94 1.87 -0.21	32.12 1.96 0.02	34.66 1.90 0.00	41.69 2.76 0.00	44.27 3.00 -0.74	41.88 2.81 0.00	33.64 1.81 0.00	29.54 1.96 0.00	26.81 1.85 0.00	24.35 1.46 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.39 1.53 -0.01	22.68 1.28 0.00	20.17 1.09 0.00	19.45 0.94 0.00	19.58 0.91 0.00	21.94 1.04 0.00	27.61 1.78 -0.01	29.23 2.19 0.01	28.23 2.28 0.01	27.33 2.26 0.00	25.71 2.08 0.00	26.78 2.16 -0.10	27.25 2.15 -0.16	28.71 2.18 -0.20	30.25 2.17 -0.21	32.45 2.29 0.02	34.98 2.23 0.00	42.08 3.15 0.00	44.75 3.49 -0.74	42.35 3.28 0.00	33.95 2.13 0.00	29.84 2.26 0.00	27.08 2.12 0.00	24.62 1.74 0.00
PATROON__115KV_TB1 80586	23.38 0.53 0.00	21.85 0.45 0.00	19.48 0.40 0.00	18.91 0.41 0.00	19.04 0.37 0.00	21.15 0.25 0.00	26.31 0.49 0.00	27.70 0.65 0.00	26.62 0.67 0.00	25.67 0.60 0.01	24.17 0.54 0.00	25.05 0.64 0.11	25.38 0.60 0.17	26.77 0.66 0.21	28.25 0.61 0.22	30.87 0.69 0.00	33.67 0.92 0.00	40.41 1.48 0.00	42.51 1.70 0.00	40.56 1.48 0.00	32.87 1.05 0.00	28.41 0.83 0.00	25.66 0.70 0.00	23.34 0.46 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.68 0.82 0.00	22.15 0.75 0.00	19.60 0.52 0.00	18.97 0.46 0.00	19.40 0.73 0.00	21.73 0.84 0.00	26.88 1.06 0.00	27.84 0.78 0.00	26.75 0.80 0.00	26.23 1.15 0.00	24.81 1.18 0.00	25.80 1.28 0.00	26.37 1.42 0.00	27.64 1.32 0.00	29.56 1.70 0.00	32.07 1.90 0.00	35.02 2.26 0.00	41.73 2.80 0.00	43.36 2.84 0.00	41.77 2.70 0.00	33.25 1.43 0.00	28.74 1.16 0.00	26.06 1.10 0.00	24.14 1.26 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	24.07 1.21 0.00	22.45 1.05 0.00	19.96 0.88 0.00	19.27 0.76 0.00	19.44 0.77 0.00	21.75 0.86 0.00	27.27 1.45 0.00	29.05 2.00 0.00	27.90 1.95 0.00	26.97 1.88 -0.01	25.38 1.75 0.00	26.41 1.79 -0.09	26.86 1.77 -0.14	28.34 1.84 -0.18	29.84 1.78 -0.19	32.16 1.99 0.00	34.85 2.10 0.00	42.16 3.23 0.00	44.56 3.65 -0.39	42.35 3.28 0.00	33.95 2.13 0.00	29.65 2.07 0.00	26.73 1.77 0.00	24.25 1.37 0.00
PEEKSKILL____ 23653	23.88 1.03 0.00	22.28 0.88 0.00	19.79 0.71 0.00	19.19 0.69 0.00	19.28 0.62 0.00	21.61 0.71 0.00	27.16 1.34 0.00	28.73 1.68 0.00	27.69 1.74 0.00	26.77 1.68 -0.01	25.22 1.58 0.00	26.27 1.64 -0.10	26.73 1.62 -0.16	28.18 1.66 -0.20	29.69 1.62 -0.21	31.92 1.75 0.00	34.56 1.80 0.00	41.65 2.72 0.00	44.48 3.16 -0.79	41.77 2.69 0.00	33.51 1.69 0.00	29.32 1.74 0.00	26.56 1.60 0.00	24.14 1.26 0.00
PGE MADISON__WINDPWR 24146	24.55 1.69 0.00	22.94 1.54 0.00	20.34 1.26 0.00	19.77 1.26 0.00	20.07 1.40 0.00	22.57 1.67 0.00	28.17 2.35 0.00	29.62 2.57 0.00	28.23 2.28 0.00	27.23 2.16 0.00	25.66 2.03 0.00	26.53 2.01 0.00	27.27 2.32 0.00	28.82 2.50 0.00	30.65 2.79 0.00	33.40 3.23 0.00	36.39 3.64 0.00	43.91 4.98 0.00	46.24 5.72 0.00	44.75 5.04 -0.64	35.42 3.59 0.00	30.39 2.81 0.00	27.31 2.35 0.00	24.89 2.01 0.00
PIERCEFIELD__HYD 23852	22.79 -0.07 0.00	21.40 0.00 0.00	19.10 0.02 0.00	18.56 0.06 0.00	18.74 0.07 0.00	21.00 0.10 0.00	25.87 0.05 0.00	27.19 0.14 0.00	26.08 0.13 0.00	25.13 0.05 0.00	23.70 0.07 0.00	24.55 0.02 0.00	24.97 0.02 0.00	26.37 0.05 0.00	27.98 0.11 0.00	30.29 0.12 0.00	32.69 -0.07 0.00	38.31 -0.62 0.00	39.64 -0.89 0.00	38.37 -0.70 0.00	31.54 -0.29 0.00	27.47 -0.11 0.00	24.89 -0.07 0.00	22.65 -0.23 0.00
PINELAWN_CC_1 323563	24.66 1.81 0.00	23.37 1.73 -0.24	20.47 1.39 0.00	19.67 1.17 0.00	19.90 1.23 0.00	22.30 1.40 0.00	28.28 2.45 -0.01	30.85 2.81 -0.98	29.39 2.83 -0.61	29.03 2.73 -1.22	28.42 2.41 -2.38	30.14 2.50 -3.12	36.24 2.52 -8.77	37.15 2.55 -8.28	33.39 2.59 -2.93	45.34 2.77 -12.40	49.56 2.85 -13.95	51.71 4.05 -8.73	46.23 4.58 -1.13	44.31 3.99 -1.25	38.98 2.83 -4.33	33.41 2.78 -3.05	27.90 2.64 -0.30	24.94 2.06 0.00
PJM_GEN_HTP_PROXY 323702	24.06 1.21 0.00	22.38 0.98 0.00	19.88 0.80 0.00	19.28 0.78 0.00	19.36 0.69 0.00	21.67 0.77 0.00	27.37 1.55 0.00	28.92 1.87 0.00	27.92 1.97 0.00	27.04 1.96 -0.01	25.45 1.82 0.00	26.52 1.89 -0.11	27.01 1.90 -0.16	28.45 1.92 -0.21	29.98 1.90 -0.22	32.16 1.99 0.00	34.75 2.00 0.00	41.93 3.00 0.00	44.71 3.44 -0.74	41.62 2.85 0.30	33.94 1.81 -0.30	29.48 1.90 0.00	26.73 1.77 0.00	24.30 1.42 0.00
PJM_GEN_KEystone 24065	23.40 0.55 0.00	21.85 0.45 0.00	19.38 0.30 0.00	18.78 0.28 0.00	19.01 0.34 0.00	21.29 0.40 0.00	26.60 0.77 0.00	27.85 0.81 0.01	26.84 0.91 0.02	26.13 1.05 -0.01	24.62 0.99 0.00	25.60 1.03 -0.05	26.13 1.10 -0.08	27.45 1.03 -0.10	29.08 1.14 -0.07	31.41 1.24 0.00	34.10 1.34 0.00	40.87 1.95 0.00	41.87 2.27 0.93	40.64 1.88 0.30	33.14 1.02 -0.30	28.60 1.02 0.00	25.91 0.95 0.00	23.75 0.87 0.00
PJM_GEN_NEPTUNE_PROXY 323594	24.32 1.46 0.00	22.99 1.35 -0.24	20.17 1.09 0.00	19.41 0.91 0.00	19.60 0.93 0.00	21.96 1.07 0.00	27.77 1.94 -0.01	30.30 2.27 -0.98	28.90 2.34 -0.61	28.57 2.28 -1.22	28.07 2.05 -2.38	29.75 2.11 -3.12	35.84 2.12 -8.77	36.76 2.16 -8.28	32.94 2.15 -2.93	44.86 2.29 -12.40	49.07 2.36 -13.95	51.08 3.43 -8.73	45.58 3.93 -1.12	43.42 3.40 -0.95	38.71 2.26 -4.63	32.84 2.21 -3.05	27.35 2.10 -0.30	24.51 1.62 0.00
PJM_GEN_VFT_PROXY 323633	23.97 1.12 0.00	22.30 0.90 0.00	19.82 0.74 0.00	19.21 0.70 0.00	19.28 0.62 0.00	21.58 0.69 0.00	27.27 1.45 0.00	28.68 1.73 0.11	27.55 1.84 0.25	26.94 1.86 -0.01	25.38 1.75 0.00	26.44 1.81 -0.11	26.91 1.80 -0.16	28.32 1.79 -0.21	29.30 1.73 0.29	31.95 1.78 0.01	34.52 1.77 0.00	41.65 2.72 0.00	37.10 3.16 6.59	41.34 2.58 0.31	33.71 1.59 -0.30	29.34 1.77 0.01	26.66 1.70 0.00	24.21 1.33 0.00
PLATSBRG_115KV_PMLD1 355749	23.43 0.57 0.00	22.00 0.60 0.00	19.61 0.53 0.00	19.06 0.56 0.00	19.27 0.60 0.00	21.63 0.73 0.00	26.65 0.83 0.00	28.00 0.95 0.00	26.88 0.93 0.00	25.90 0.83 0.00	24.41 0.78 0.00	25.28 0.76 0.00	25.70 0.75 0.00	27.14 0.82 0.00	28.76 0.89 0.00	31.17 1.00 0.00	33.71 0.95 0.00	39.90 0.97 0.00	41.14 0.61 0.00	39.74 0.66 0.00	32.49 0.67 0.00	27.74 0.17 0.00	24.86 -0.10 0.00	22.40 -0.48 0.00

PLEASANTVLY___LBMP 24000	23.77 0.91 0.00	22.17 0.77 0.00	19.73 0.65 0.00	19.08 0.57 0.00	19.21 0.54 0.00	21.52 0.63 0.00	26.93 1.11 0.00	28.46 1.41 0.00	27.43 1.48 0.00	26.54 1.45 -0.01	24.96 1.32 0.00	26.02 1.37 -0.12	26.51 1.37 -0.19	27.96 1.40 -0.24	29.48 1.37 -0.25	31.62 1.45 0.00	34.33 1.57 0.00	41.34 2.41 0.00	43.77 2.72 -0.52	41.49 2.42 0.00	33.41 1.59 0.00	29.10 1.52 0.00	26.33 1.37 0.00	23.96 1.08 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	23.97 1.12 0.00	22.34 0.94 0.00	19.86 0.78 0.00	19.19 0.68 0.00	19.34 0.67 0.00	21.69 0.79 0.00	27.19 1.37 0.00	28.81 1.76 0.00	27.79 1.84 0.00	26.89 1.81 -0.01	25.31 1.68 0.00	26.37 1.74 -0.11	26.84 1.72 -0.17	28.30 1.76 -0.22	29.85 1.76 -0.23	32.04 1.87 0.00	34.72 1.97 0.00	41.85 2.92 0.00	44.48 3.28 -0.67	42.00 2.93 0.00	33.76 1.94 0.00	29.43 1.85 0.00	26.63 1.67 0.00	24.21 1.33 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.97 1.12 0.00	22.34 0.94 0.00	19.86 0.78 0.00	19.19 0.68 0.00	19.34 0.67 0.00	21.69 0.79 0.00	27.19 1.37 0.00	28.81 1.76 0.00	27.79 1.84 0.00	26.89 1.81 -0.01	25.31 1.68 0.00	26.37 1.74 -0.11	26.84 1.72 -0.17	28.30 1.76 -0.22	29.85 1.76 -0.23	32.04 1.87 0.00	34.72 1.97 0.00	41.85 2.92 0.00	44.48 3.28 -0.67	42.00 2.93 0.00	33.76 1.94 0.00	29.43 1.85 0.00	26.63 1.67 0.00	24.21 1.33 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.91 1.05 0.00	22.28 0.88 0.00	19.82 0.74 0.00	19.15 0.65 0.00	19.25 0.58 0.00	21.54 0.65 0.00	26.98 1.16 0.00	28.48 1.43 0.00	27.43 1.48 0.00	26.50 1.43 0.00	24.93 1.30 0.00	25.85 1.35 0.02	26.26 1.35 0.03	27.67 1.40 0.04	29.18 1.37 0.05	31.65 1.48 0.00	34.39 1.64 0.00	41.50 2.57 0.00	43.80 2.96 -0.31	41.69 2.62 0.00	33.54 1.72 0.00	29.21 1.63 0.00	26.43 1.47 0.00	24.05 1.17 0.00
POLETTI____ 23519	24.04 1.19 0.00	22.36 0.96 0.00	19.88 0.80 0.00	19.21 0.70 0.00	19.36 0.69 0.00	21.67 0.77 0.00	27.27 1.45 0.00	28.86 1.81 0.00	27.90 1.95 0.00	27.04 1.96 -0.01	25.43 1.80 0.00	26.49 1.86 -0.11	26.96 1.85 -0.16	28.42 1.90 -0.21	29.92 1.84 -0.22	32.10 1.93 0.00	34.69 1.93 0.00	41.85 2.92 0.00	44.55 3.28 -0.74	41.96 2.89 0.00	33.70 1.88 0.00	29.48 1.90 0.00	26.71 1.75 0.00	24.28 1.40 0.00
POMONA___ESR 323819	23.86 1.00 0.00	22.26 0.86 0.00	19.77 0.69 0.00	19.15 0.65 0.00	19.25 0.58 0.00	21.56 0.67 0.00	27.09 1.26 0.00	28.62 1.57 0.00	27.61 1.66 0.00	26.69 1.61 -0.01	25.15 1.51 0.00	26.18 1.57 -0.09	26.64 1.55 -0.14	28.08 1.58 -0.18	29.59 1.53 -0.19	31.80 1.63 0.00	34.43 1.67 0.00	41.50 2.57 0.00	42.54 3.00 0.99	41.61 2.54 0.00	33.38 1.56 0.00	29.23 1.65 0.00	26.51 1.55 0.00	24.12 1.23 0.00
PORT_JEFF_3 23555	24.87 2.01 0.00	23.58 1.95 -0.24	20.65 1.56 0.00	19.80 1.30 0.00	20.05 1.38 0.00	22.46 1.57 0.00	28.59 2.76 -0.01	31.11 3.08 -0.98	29.70 3.14 -0.61	29.35 3.06 -1.22	28.61 2.60 -2.38	30.31 2.67 -3.12	36.46 2.74 -8.77	37.39 2.79 -8.28	33.58 2.79 -2.93	45.60 3.02 -12.41	49.77 3.05 -13.96	51.99 4.32 -8.74	46.44 4.78 -1.14	44.56 4.22 -1.26	39.32 3.12 -4.38	33.75 3.12 -3.06	28.18 2.92 -0.30	25.17 2.29 0.00
PORT_JEFF_4 23616	24.87 2.01 0.00	23.58 1.95 -0.24	20.65 1.56 0.00	19.80 1.30 0.00	20.05 1.38 0.00	22.46 1.57 0.00	28.59 2.76 -0.01	31.11 3.08 -0.98	29.70 3.14 -0.61	29.35 3.06 -1.22	28.61 2.60 -2.38	30.31 2.67 -3.12	36.46 2.74 -8.77	37.39 2.79 -8.28	33.58 2.79 -2.93	45.60 3.02 -12.41	49.77 3.05 -13.96	51.99 4.32 -8.74	46.44 4.78 -1.14	44.56 4.22 -1.26	39.32 3.12 -4.38	33.75 3.12 -3.06	28.18 2.92 -0.30	25.17 2.29 0.00
PORT_JEFF_IC 23713	24.89 2.03 0.00	23.61 1.97 -0.24	20.66 1.58 0.00	19.82 1.31 0.00	20.07 1.40 0.00	22.48 1.59 0.00	28.62 2.79 -0.01	31.14 3.11 -0.98	29.75 3.19 -0.61	29.40 3.11 -1.22	28.66 2.65 -2.38	30.36 2.72 -3.12	36.51 2.79 -8.77	37.44 2.84 -8.28	33.64 2.84 -2.93	45.69 3.11 -12.41	49.80 3.08 -13.97	52.03 4.36 -8.74	46.53 4.86 -1.14	44.60 4.26 -1.27	39.42 3.21 -4.39	33.78 3.14 -3.06	28.20 2.94 -0.30	25.19 2.31 0.00
PPL PILGRIM_ST_GT1 24216	24.87 2.01 0.00	23.58 1.95 -0.24	20.65 1.56 0.00	19.82 1.31 0.00	20.07 1.40 0.00	22.48 1.59 0.00	28.59 2.76 -0.01	31.12 3.08 -0.98	29.70 3.14 -0.61	29.35 3.06 -1.22	28.63 2.62 -2.38	30.34 2.70 -3.12	36.46 2.74 -8.77	37.36 2.76 -8.28	33.53 2.73 -2.93	45.50 2.93 -12.40	49.36 2.65 -13.95	51.48 3.82 -8.73	45.87 4.21 -1.13	44.00 3.67 -1.25	39.15 2.99 -4.34	33.69 3.06 -3.05	28.15 2.89 -0.30	25.15 2.27 0.00
PPL PILGRIM_ST_GT2 24217	24.87 2.01 0.00	23.58 1.95 -0.24	20.65 1.56 0.00	19.82 1.31 0.00	20.07 1.40 0.00	22.48 1.59 0.00	28.59 2.76 -0.01	31.12 3.08 -0.98	29.70 3.14 -0.61	29.35 3.06 -1.22	28.63 2.62 -2.38	30.34 2.70 -3.12	36.46 2.74 -8.77	37.36 2.76 -8.28	33.53 2.73 -2.93	45.50 2.93 -12.40	49.36 2.65 -13.95	51.48 3.82 -8.73	45.87 4.21 -1.13	44.00 3.67 -1.25	39.15 2.99 -4.34	33.69 3.06 -3.05	28.15 2.89 -0.30	25.15 2.27 0.00
PPL_SHRM_GT3 24213	24.96 2.10 0.00	23.69 2.05 -0.24	20.72 1.64 0.00	19.88 1.37 0.00	20.13 1.46 0.00	22.55 1.65 0.00	28.72 2.89 -0.01	31.28 3.24 -0.98	29.86 3.30 -0.61	29.50 3.21 -1.22	28.68 2.67 -2.38	30.41 2.77 -3.12	36.54 2.82 -8.77	37.49 2.90 -8.28	33.72 2.93 -2.93	45.81 3.23 -12.41	50.09 3.37 -13.96	52.42 4.75 -8.74	75.58 5.23 -29.82	73.67 4.65 -29.95	39.57 3.37 -4.38	33.95 3.31 -3.06	28.33 3.07 -0.30	25.30 2.42 0.00
PPL_SHRM_GT4 24214	24.96 2.10 0.00	23.69 2.05 -0.24	20.72 1.64 0.00	19.88 1.37 0.00	20.13 1.46 0.00	22.55 1.65 0.00	28.72 2.89 -0.01	31.28 3.24 -0.98	29.86 3.30 -0.61	29.50 3.21 -1.22	28.68 2.67 -2.38	30.41 2.77 -3.12	36.54 2.82 -8.77	37.49 2.90 -8.28	33.72 2.93 -2.93	45.81 3.23 -12.41	50.09 3.37 -13.96	52.42 4.75 -8.74	75.58 5.23 -29.82	73.67 4.65 -29.95	39.57 3.37 -4.38	33.95 3.31 -3.06	28.33 3.07 -0.30	25.30 2.42 0.00
PROJECT___ORANGE 1 24174	22.85 0.00 0.00	21.38 -0.02 0.00	19.02 -0.06 0.00	18.43 -0.07 0.00	18.65 -0.02 0.00	20.88 -0.02 0.00	25.74 -0.08 0.00	26.83 -0.22 0.00	25.69 -0.26 0.00	24.85 -0.23 0.00	23.46 -0.17 0.00	24.33 -0.20 0.00	24.78 -0.17 0.00	26.16 -0.16 0.00	27.78 -0.08 0.00	30.05 -0.12 0.00	32.62 -0.13 0.00	38.93 0.00 0.00	40.65 0.12 0.00	39.52 0.08 -0.37	31.60 -0.22 0.00	27.39 -0.19 0.00	24.84 -0.12 0.00	22.93 0.05 0.00
PROJECT___ORANGE 2 24166	22.85 0.00 0.00	21.38 -0.02 0.00	19.02 -0.06 0.00	18.43 -0.07 0.00	18.65 -0.02 0.00	20.88 -0.02 0.00	25.74 -0.08 0.00	26.83 -0.22 0.00	25.69 -0.26 0.00	24.85 -0.23 0.00	23.46 -0.17 0.00	24.33 -0.20 0.00	24.78 -0.17 0.00	26.16 -0.16 0.00	27.78 -0.08 0.00	30.05 -0.12 0.00	32.62 -0.13 0.00	38.93 0.00 0.00	40.65 0.12 0.00	39.52 0.08 -0.37	31.60 -0.22 0.00	27.39 -0.19 0.00	24.84 -0.12 0.00	22.93 0.05 0.00

PUCKETT___SOLAR 323809	23.59 0.73 0.00	22.04 0.64 0.00	19.60 0.52 0.00	18.99 0.48 0.00	19.25 0.58 0.00	21.56 0.67 0.00	26.80 0.98 0.00	28.11 1.05 0.00	26.83 0.88 0.00	25.90 0.83 0.00	24.36 0.73 0.00	25.26 0.74 0.00	25.80 0.85 0.00	27.19 0.87 0.00	28.90 1.03 0.00	31.35 1.18 0.00	34.16 1.41 0.00	40.99 2.06 0.00	43.08 2.55 0.00	41.87 2.19 -0.61	33.25 1.43 0.00	28.71 1.13 0.00	25.93 0.97 0.00	23.77 0.89 0.00
PYRITES___HYD 24023	22.95 0.09 0.00	21.57 0.17 0.00	19.25 0.17 0.00	18.71 0.20 0.00	18.89 0.22 0.00	21.21 0.31 0.00	26.13 0.31 0.00	27.48 0.43 0.00	26.31 0.36 0.00	25.38 0.30 0.00	23.94 0.31 0.00	24.74 0.22 0.00	25.22 0.27 0.00	26.64 0.32 0.00	28.26 0.39 0.00	30.62 0.45 0.00	33.08 0.33 0.00	38.89 -0.04 0.00	40.28 -0.24 0.00	38.95 -0.12 0.00	32.01 0.19 0.00	27.83 0.25 0.00	25.14 0.17 0.00	22.83 -0.05 0.00
QUAKERRD_115KV_BK1 80622	22.40 -0.46 0.00	20.95 -0.45 0.00	18.62 -0.46 0.00	18.06 -0.44 0.00	18.30 -0.37 0.00	20.50 -0.40 0.00	25.31 -0.52 0.00	26.37 -0.68 0.00	25.25 -0.70 0.00	24.52 -0.55 0.00	23.06 -0.57 0.00	24.01 -0.51 0.00	24.45 -0.50 0.00	25.77 -0.55 0.00	27.42 -0.45 0.00	29.72 -0.45 0.00	32.33 -0.43 0.00	38.58 -0.35 0.00	40.37 -0.16 0.00	38.80 -0.27 0.00	31.19 -0.64 0.00	26.94 -0.63 0.00	24.39 -0.57 0.00	22.54 -0.34 0.00
QUEENSBRY_115KV_TB8 356137	23.72 0.87 0.00	22.19 0.79 0.00	19.75 0.67 0.00	19.19 0.68 0.00	19.34 0.67 0.00	21.73 0.84 0.00	26.93 1.11 0.00	28.48 1.43 0.00	27.33 1.38 0.00	26.29 1.23 0.01	24.76 1.13 0.00	25.76 1.35 0.11	25.80 1.02 0.18	27.23 1.13 0.23	28.77 1.14 0.24	31.47 1.30 0.00	34.43 1.67 0.00	41.34 2.41 0.00	44.00 3.20 -0.27	42.00 2.93 0.00	34.18 2.35 0.00	29.32 1.74 0.00	26.31 1.35 0.00	23.89 1.01 0.00
RAMAPO___LBMP 323565	23.79 0.94 0.00	22.17 0.77 0.00	19.71 0.63 0.00	19.04 0.54 0.00	19.21 0.54 0.00	21.50 0.61 0.00	26.98 1.16 0.00	28.54 1.49 0.00	27.53 1.58 0.00	26.64 1.55 -0.01	25.07 1.44 0.00	26.11 1.50 -0.09	26.59 1.50 -0.14	28.02 1.53 -0.18	29.53 1.48 -0.19	31.74 1.57 0.00	34.36 1.61 0.00	41.38 2.45 0.00	42.35 2.80 0.97	41.53 2.46 0.00	33.41 1.59 0.00	29.18 1.60 0.00	26.43 1.47 0.00	24.05 1.17 0.00
RANKINE___ 23646	23.49 0.64 0.00	21.98 0.58 0.00	19.46 0.38 0.00	18.84 0.33 0.00	19.25 0.58 0.00	21.56 0.67 0.00	26.65 0.83 0.00	27.54 0.49 0.00	26.36 0.42 0.00	25.85 0.78 0.00	24.43 0.80 0.00	25.41 0.88 0.00	25.97 1.02 0.00	27.19 0.87 0.00	29.09 1.23 0.00	31.56 1.39 0.00	34.43 1.67 0.00	41.03 2.11 0.00	42.63 2.11 0.00	41.06 1.99 0.00	32.71 0.89 0.00	28.30 0.72 0.00	25.68 0.72 0.00	23.80 0.92 0.00
RAVENSWOOD_GT2_1 24244	24.09 1.23 0.00	22.43 1.03 0.00	19.92 0.84 0.00	19.25 0.74 0.00	19.40 0.73 0.00	21.71 0.81 0.00	27.32 1.50 0.00	28.94 1.89 0.00	27.95 2.00 0.00	27.09 2.01 -0.01	25.48 1.84 0.00	26.54 1.91 -0.11	27.01 1.90 -0.16	28.48 1.95 -0.21	29.98 1.89 -0.22	32.19 2.02 0.00	34.79 2.03 0.00	41.93 3.00 0.00	44.63 3.36 -0.74	42.04 2.97 0.00	33.79 1.97 0.00	29.54 1.96 0.00	26.78 1.82 0.00	24.32 1.44 0.00
RAVENSWOOD_GT2_2 24245	24.09 1.23 0.00	22.43 1.03 0.00	19.92 0.84 0.00	19.25 0.74 0.00	19.40 0.73 0.00	21.71 0.81 0.00	27.32 1.50 0.00	28.94 1.89 0.00	27.95 2.00 0.00	27.09 2.01 -0.01	25.48 1.84 0.00	26.54 1.91 -0.11	27.01 1.90 -0.16	28.48 1.95 -0.21	29.98 1.89 -0.22	32.19 2.02 0.00	34.79 2.03 0.00	41.93 3.00 0.00	44.63 3.36 -0.74	42.04 2.97 0.00	33.79 1.97 0.00	29.54 1.96 0.00	26.78 1.82 0.00	24.32 1.44 0.00
RAVENSWOOD_GT2_3 24246	24.09 1.23 0.00	22.43 1.03 0.00	19.92 0.84 0.00	19.25 0.74 0.00	19.40 0.73 0.00	21.73 0.84 0.00	27.32 1.50 0.00	28.94 1.89 0.00	27.95 2.00 0.00	27.09 2.01 -0.01	25.48 1.84 0.00	26.54 1.91 -0.11	27.01 1.90 -0.16	28.48 1.95 -0.21	29.98 1.89 -0.22	32.19 2.02 0.00	34.79 2.03 0.00	41.97 3.04 0.00	44.63 3.36 -0.74	42.08 3.01 0.00	33.79 1.97 0.00	29.54 1.96 0.00	26.78 1.82 0.00	24.32 1.44 0.00
RAVENSWOOD_GT2_4 24247	24.09 1.23 0.00	22.43 1.03 0.00	19.92 0.84 0.00	19.25 0.74 0.00	19.40 0.73 0.00	21.73 0.84 0.00	27.32 1.50 0.00	28.94 1.89 0.00	27.95 2.00 0.00	27.09 2.01 -0.01	25.48 1.84 0.00	26.54 1.91 -0.11	27.01 1.90 -0.16	28.48 1.95 -0.21	29.98 1.89 -0.22	32.19 2.02 0.00	34.79 2.03 0.00	41.97 3.04 0.00	44.63 3.36 -0.74	42.08 3.01 0.00	33.79 1.97 0.00	29.54 1.96 0.00	26.78 1.82 0.00	24.32 1.44 0.00
RAVENSWOOD_GT3_1 24248	24.09 1.23 0.00	22.43 1.03 0.00	19.92 0.84 0.00	19.25 0.74 0.00	19.40 0.73 0.00	21.71 0.81 0.00	27.32 1.50 0.00	28.94 1.89 0.00	27.95 2.00 0.00	27.09 2.01 -0.01	25.48 1.84 0.00	26.54 1.91 -0.11	27.03 1.92 -0.16	28.48 1.95 -0.21	29.98 1.89 -0.22	32.19 2.02 0.00	34.79 2.03 0.00	41.93 3.00 0.00	44.63 3.36 -0.74	42.04 2.97 0.00	33.79 1.97 0.00	29.54 1.96 0.00	26.78 1.82 0.00	24.32 1.44 0.00
RAVENSWOOD_GT3_2 24249	24.09 1.23 0.00	22.43 1.03 0.00	19.92 0.84 0.00	19.25 0.74 0.00	19.40 0.73 0.00	21.71 0.81 0.00	27.32 1.50 0.00	28.94 1.89 0.00	27.95 2.00 0.00	27.09 2.01 -0.01	25.48 1.84 0.00	26.54 1.91 -0.11	27.03 1.92 -0.16	28.48 1.95 -0.21	29.98 1.89 -0.22	32.19 2.02 0.00	34.79 2.03 0.00	41.93 3.00 0.00	44.63 3.36 -0.74	42.04 2.97 0.00	33.79 1.97 0.00	29.54 1.96 0.00	26.78 1.82 0.00	24.32 1.44 0.00
RAVENSWOOD_GT3_3 24250	24.11 1.26 0.00	22.45 1.05 0.00	19.94 0.86 0.00	19.27 0.76 0.00	19.42 0.75 0.00	21.73 0.84 0.00	27.35 1.52 0.00	28.97 1.92 0.00	28.00 2.05 0.00	27.12 2.03 -0.01	25.50 1.87 0.00	26.57 1.94 -0.11	27.06 1.95 -0.16	28.50 1.97 -0.21	30.04 1.95 -0.22	32.22 2.05 0.00	34.82 2.06 0.00	42.00 3.08 0.00	44.71 3.44 -0.74	42.12 3.05 0.00	33.83 2.00 0.00	29.59 2.01 0.00	26.81 1.85 0.00	24.35 1.46 0.00
RAVENSWOOD_GT3_4 24251	24.11 1.26 0.00	22.45 1.05 0.00	19.94 0.86 0.00	19.27 0.76 0.00	19.42 0.75 0.00	21.73 0.84 0.00	27.35 1.52 0.00	28.97 1.92 0.00	28.00 2.05 0.00	27.12 2.03 -0.01	25.50 1.87 0.00	26.57 1.94 -0.11	27.06 1.95 -0.16	28.50 1.97 -0.21	30.04 1.95 -0.22	32.22 2.05 0.00	34.82 2.06 0.00	42.00 3.08 0.00	44.71 3.44 -0.74	42.12 3.05 0.00	33.83 2.00 0.00	29.59 2.01 0.00	26.81 1.85 0.00	24.35 1.46 0.00
RAVENSWOOD_GT_1 23729	27.86 1.37 -3.64	22.54 1.13 -0.01	20.02 0.93 -0.01	19.42 0.91 -0.01	19.50 0.82 -0.01	21.85 0.94 -0.01	27.87 1.73 -0.31	36.85 2.05 -7.75	28.84 2.15 -0.74	29.79 2.13 -2.58	28.84 1.99 -3.22	28.84 2.06 -2.26	29.79 2.05 -2.79	30.74 2.11 -2.31	31.69 2.06 -1.77	32.35 2.17 -0.01	34.85 2.10 0.00	41.97 3.04 0.00	44.55 3.28 -0.74	41.81 2.73 0.00	33.73 1.91 0.00	29.68 2.10 -0.01	26.92 1.95 -0.01	24.47 1.58 -0.01

RAVENSWOOD_GT_10 24258	24.09 1.23 0.00	22.43 1.03 0.00	19.92 0.84 0.00	19.25 0.74 0.00	19.40 0.73 0.00	21.73 0.84 0.00	27.32 1.50 0.00	28.94 1.89 0.00	27.95 2.00 0.00	27.09 2.01 -0.01	25.48 1.84 0.00	26.54 1.91 -0.11	27.03 1.92 -0.16	28.48 1.95 -0.21	29.98 1.89 -0.22	32.19 2.02 0.00	34.79 2.03 0.00	41.93 3.00 0.00	44.63 3.36 -0.74	42.08 3.01 0.00	33.79 1.97 0.00	29.54 1.96 0.00	26.78 1.82 0.00	24.32 1.44 0.00
RAVENSWOOD_GT_11 24259	24.09 1.23 0.00	22.43 1.03 0.00	19.92 0.84 0.00	19.32 0.81 0.00	19.40 0.73 0.00	21.73 0.84 0.00	27.40 1.58 0.00	28.94 1.89 0.00	27.95 2.00 0.00	27.07 1.98 -0.01	25.48 1.84 0.00	26.54 1.91 -0.11	27.04 1.92 -0.16	28.48 1.95 -0.21	30.01 1.92 -0.22	32.19 2.02 0.00	34.79 2.03 0.00	41.93 3.00 0.00	44.71 3.44 -0.74	41.96 2.89 0.00	33.70 1.88 0.00	29.54 1.96 0.00	26.78 1.82 0.00	24.35 1.47 0.00
RAVENSWOOD_GT_4 24252	24.09 1.23 0.00	22.40 1.01 0.00	19.92 0.84 0.00	19.23 0.72 0.00	19.38 0.71 0.00	21.71 0.81 0.00	27.29 1.47 0.00	28.92 1.87 0.00	27.95 2.00 0.00	27.07 1.98 -0.01	25.45 1.82 0.00	26.52 1.89 -0.11	27.01 1.90 -0.16	28.45 1.92 -0.21	29.98 1.89 -0.22	32.16 1.99 0.00	34.75 2.00 0.00	41.93 3.00 0.00	44.63 3.36 -0.74	42.08 3.01 0.00	33.76 1.94 0.00	29.54 1.96 0.00	26.76 1.80 0.00	24.32 1.44 0.00
RAVENSWOOD_GT_5 24254	24.09 1.23 0.00	22.40 1.01 0.00	19.92 0.84 0.00	19.23 0.72 0.00	19.38 0.71 0.00	21.71 0.81 0.00	27.29 1.47 0.00	28.92 1.87 0.00	27.95 2.00 0.00	27.07 1.98 -0.01	25.45 1.82 0.00	26.52 1.89 -0.11	27.01 1.90 -0.16	28.45 1.92 -0.21	29.98 1.89 -0.22	32.16 1.99 0.00	34.75 2.00 0.00	41.93 3.00 0.00	44.63 3.36 -0.74	42.08 3.01 0.00	33.76 1.94 0.00	29.54 1.96 0.00	26.76 1.80 0.00	24.32 1.44 0.00
RAVENSWOOD_GT_6 24253	24.09 1.23 0.00	22.40 1.01 0.00	19.92 0.84 0.00	19.23 0.72 0.00	19.38 0.71 0.00	21.71 0.81 0.00	27.29 1.47 0.00	28.92 1.87 0.00	27.95 2.00 0.00	27.07 1.98 -0.01	25.45 1.82 0.00	26.52 1.89 -0.11	27.01 1.90 -0.16	28.45 1.92 -0.21	29.98 1.89 -0.22	32.16 1.99 0.00	34.75 2.00 0.00	41.93 3.00 0.00	44.63 3.36 -0.74	42.08 3.01 0.00	33.76 1.94 0.00	29.54 1.96 0.00	26.76 1.80 0.00	24.32 1.44 0.00
RAVENSWOOD_GT_7 24255	24.09 1.23 0.00	22.40 1.01 0.00	19.92 0.84 0.00	19.23 0.72 0.00	19.38 0.71 0.00	21.71 0.81 0.00	27.29 1.47 0.00	28.92 1.87 0.00	27.95 2.00 0.00	27.07 1.98 -0.01	25.45 1.82 0.00	26.52 1.89 -0.11	27.01 1.90 -0.16	28.45 1.92 -0.21	29.98 1.89 -0.22	32.16 1.99 0.00	34.75 2.00 0.00	41.93 3.00 0.00	44.63 3.36 -0.74	42.08 3.01 0.00	33.76 1.94 0.00	29.54 1.96 0.00	26.76 1.80 0.00	24.32 1.44 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.09 1.23 0.00	22.43 1.03 0.00	19.92 0.84 0.00	19.25 0.74 0.00	19.40 0.73 0.00	21.73 0.84 0.00	27.32 1.50 0.00	28.94 1.89 0.00	27.95 2.00 0.00	27.09 2.01 -0.01	25.48 1.84 0.00	26.54 1.91 -0.11	27.03 1.92 -0.16	28.48 1.95 -0.21	29.98 1.89 -0.22	32.19 2.02 0.00	34.79 2.03 0.00	41.93 3.00 0.00	44.63 3.36 -0.74	42.08 3.01 0.00	33.79 1.97 0.00	29.54 1.96 0.00	26.78 1.82 0.00	24.32 1.44 0.00
RAVENSWOOD_GT_9 24257	24.09 1.23 0.00	22.43 1.03 0.00	19.92 0.84 0.00	19.25 0.74 0.00	19.40 0.73 0.00	21.73 0.84 0.00	27.32 1.50 0.00	28.94 1.89 0.00	27.95 2.00 0.00	27.09 2.01 -0.01	25.48 1.84 0.00	26.54 1.91 -0.11	27.03 1.92 -0.16	28.48 1.95 -0.21	29.98 1.89 -0.22	32.19 2.02 0.00	34.79 2.03 0.00	41.93 3.00 0.00	44.63 3.36 -0.74	42.08 3.01 0.00	33.79 1.97 0.00	29.54 1.96 0.00	26.78 1.82 0.00	24.32 1.44 0.00
RAVENSWOOD___1 23533	27.84 1.35 -3.64	22.52 1.11 -0.01	20.02 0.93 -0.01	19.40 0.89 -0.01	19.50 0.82 -0.01	21.82 0.92 -0.01	27.84 1.70 -0.31	36.83 2.03 -7.75	28.82 2.13 -0.74	29.77 2.11 -2.58	28.81 1.96 -3.22	28.81 2.03 -2.26	29.76 2.02 -2.79	30.71 2.08 -2.31	31.67 2.03 -1.77	32.32 2.14 -0.01	34.85 2.10 0.00	41.93 3.00 0.00	44.55 3.28 -0.74	41.81 2.73 0.00	33.73 1.91 0.00	29.68 2.10 -0.01	26.89 1.92 -0.01	24.45 1.56 -0.01
RAVENSWOOD___2 23534	27.79 1.30 -3.64	22.48 1.07 -0.01	19.97 0.88 -0.01	19.37 0.85 -0.01	19.44 0.77 -0.01	21.78 0.88 -0.01	27.76 1.63 -0.31	36.77 1.97 -7.75	28.74 2.05 -0.74	29.69 2.03 -2.58	28.74 1.89 -3.22	28.74 1.96 -2.26	29.71 1.97 -2.79	30.64 2.00 -2.31	31.61 1.98 -1.77	32.26 2.08 -0.01	34.79 2.03 0.00	41.69 2.76 0.00	44.19 2.92 -0.74	41.57 2.50 0.00	33.67 1.84 0.00	29.60 2.01 -0.01	26.84 1.87 -0.01	24.40 1.51 -0.01
RAVENSWOOD___3 23535	24.09 1.23 0.00	22.43 1.03 0.00	19.92 0.84 0.00	19.32 0.81 0.00	19.40 0.73 0.00	21.71 0.81 0.00	27.40 1.58 0.00	28.94 1.89 0.00	27.95 2.00 0.00	27.07 1.98 -0.01	25.48 1.84 0.00	26.54 1.91 -0.11	27.01 1.90 -0.16	28.45 1.92 -0.21	29.98 1.90 -0.22	32.16 1.99 0.00	34.79 2.03 0.00	41.93 3.00 0.00	44.71 3.44 -0.74	41.96 2.89 0.00	33.70 1.88 0.00	29.54 1.96 0.00	26.76 1.80 0.00	24.35 1.47 0.00
RAVENSWOOD___4 23820	27.82 1.33 -3.64	22.50 1.09 -0.01	20.00 0.92 -0.01	19.40 0.89 -0.01	19.48 0.80 -0.01	21.80 0.90 -0.01	27.81 1.68 -0.31	36.80 2.00 -7.75	28.79 2.10 -0.74	29.74 2.08 -2.58	28.79 1.94 -3.22	28.79 2.01 -2.26	29.74 2.00 -2.79	30.69 2.05 -2.31	31.64 2.01 -1.77	32.32 2.14 -0.01	34.85 2.10 0.00	41.93 3.00 0.00	44.55 3.28 -0.74	41.81 2.73 0.00	33.73 1.91 0.00	29.66 2.07 -0.01	26.87 1.90 -0.01	24.45 1.56 -0.01
RCPL_TRUST___DRP 24196	24.09 1.23 0.00	22.40 1.01 0.00	19.90 0.82 0.00	19.23 0.72 0.00	19.38 0.71 0.00	21.69 0.79 0.00	27.32 1.50 0.00	28.97 1.92 0.00	28.00 2.05 0.00	27.12 2.03 -0.01	25.52 1.89 0.00	26.57 1.94 -0.11	27.06 1.95 -0.16	28.50 1.97 -0.21	30.04 1.95 -0.22	32.22 2.05 0.00	34.79 2.03 0.00	41.97 3.04 0.00	44.67 3.40 -0.74	42.08 3.01 0.00	33.76 1.94 0.00	29.54 1.96 0.00	26.76 1.80 0.00	24.32 1.44 0.00
RED___ROCHESTER 323720	23.15 0.30 0.00	21.66 0.26 0.00	19.23 0.15 0.00	18.65 0.15 0.00	18.91 0.24 0.00	21.19 0.29 0.00	26.16 0.33 0.00	27.27 0.22 0.00	26.13 0.18 0.00	25.47 0.40 0.00	23.89 0.26 0.00	24.89 0.37 0.00	25.37 0.42 0.00	26.72 0.40 0.00	28.42 0.56 0.00	30.84 0.66 0.00	33.57 0.82 0.00	40.14 1.21 0.00	42.11 1.58 0.00	40.32 1.25 0.00	32.46 0.64 0.00	27.91 0.33 0.00	25.28 0.32 0.00	23.31 0.43 0.00
REGAN___SOLAR 323812	24.91 2.06 0.00	23.35 1.95 0.00	20.72 1.64 0.00	20.19 1.68 0.00	20.35 1.68 0.00	22.94 2.05 0.00	28.66 2.84 0.00	30.51 3.46 0.00	29.17 3.22 0.00	27.97 2.91 0.01	26.25 2.62 0.00	27.39 2.97 0.09	27.75 2.94 0.15	29.34 3.21 0.19	31.12 3.45 0.20	34.07 3.89 0.00	37.86 5.11 0.00	45.43 6.50 0.00	48.17 7.38 -0.27	45.91 6.84 0.00	37.17 5.34 0.00	31.69 4.11 0.00	28.28 3.32 0.00	25.53 2.65 0.00

RENSSELAER___COGEN 23796	23.27 0.41 0.00	21.76 0.36 0.00	19.40 0.32 0.00	18.82 0.31 0.00	18.95 0.28 0.00	21.04 0.15 0.00	26.18 0.36 0.00	27.56 0.51 0.00	26.47 0.52 0.00	25.52 0.45 0.01	24.05 0.43 0.00	24.91 0.49 0.10	25.21 0.42 0.16	26.59 0.47 0.21	28.09 0.44 0.22	30.65 0.48 0.00	33.44 0.69 0.00	40.14 1.21 0.00	42.31 1.50 -0.28	40.28 1.21 0.00	32.55 0.73 0.00	28.24 0.66 0.00	25.54 0.57 0.00	23.25 0.36 0.00
REPUBLIC_115KV_BARTNBRK 55605	23.84 0.98 0.00	22.30 0.90 0.00	19.82 0.74 0.00	19.28 0.78 0.00	19.44 0.77 0.00	21.86 0.96 0.00	27.11 1.29 0.00	28.65 1.60 0.00	27.51 1.56 0.00	26.44 1.38 0.01	24.88 1.25 0.00	25.88 1.47 0.12	25.94 1.17 0.18	27.38 1.29 0.23	28.96 1.34 0.24	31.68 1.51 0.00	34.72 1.97 0.00	41.69 2.76 0.00	44.37 3.57 -0.27	42.35 3.28 0.00	34.43 2.61 0.00	29.54 1.96 0.00	26.48 1.52 0.00	24.02 1.14 0.00
REVERE_CPPR_DRP 24186	23.52 0.66 0.00	22.00 0.60 0.00	19.58 0.50 0.00	19.01 0.50 0.00	19.23 0.56 0.00	21.54 0.65 0.00	26.75 0.93 0.00	28.08 1.03 0.00	26.88 0.93 0.00	25.98 0.90 0.00	24.50 0.87 0.00	25.36 0.83 0.00	25.92 0.97 0.00	27.37 1.05 0.00	29.04 1.17 0.00	31.50 1.33 0.00	34.23 1.47 0.00	40.95 2.02 0.00	42.80 2.27 0.00	41.06 1.99 0.00	33.09 1.27 0.00	28.68 1.10 0.00	25.86 0.90 0.00	23.68 0.80 0.00
REYNOLDS_115KV_TB3 80639	23.33 0.48 0.00	21.83 0.43 0.00	19.48 0.40 0.00	18.89 0.39 0.00	19.02 0.35 0.00	21.19 0.29 0.00	26.36 0.54 0.00	27.75 0.70 0.00	26.68 0.73 0.00	25.69 0.63 0.01	24.22 0.59 0.00	25.06 0.66 0.12	25.36 0.60 0.19	26.74 0.66 0.24	28.22 0.61 0.26	30.87 0.69 0.00	33.67 0.92 0.00	40.41 1.48 0.00	42.52 1.70 -0.29	40.56 1.48 0.00	32.87 1.05 0.00	28.43 0.85 0.00	25.71 0.75 0.00	23.38 0.50 0.00
RIVERBAY____ 323610	24.39 1.53 -0.01	22.68 1.28 0.00	20.17 1.09 0.00	19.45 0.94 0.00	19.58 0.91 0.00	21.94 1.04 0.00	27.61 1.78 -0.01	29.23 2.19 0.01	28.23 2.28 0.01	27.33 2.26 0.00	25.71 2.08 0.00	26.78 2.16 -0.10	27.25 2.15 -0.16	28.71 2.18 -0.20	30.25 2.17 -0.21	32.45 2.29 0.02	34.98 2.23 0.00	42.08 3.15 0.00	44.75 3.49 -0.74	42.35 3.28 0.00	33.95 2.13 0.00	29.84 2.26 0.00	27.08 2.12 0.00	24.62 1.74 0.00
RIVERSDE_115KV_TB3 55908	23.33 0.48 0.00	21.81 0.41 0.00	19.46 0.38 0.00	18.88 0.37 0.00	19.01 0.34 0.00	21.13 0.23 0.00	26.29 0.46 0.00	27.67 0.62 0.00	26.60 0.65 0.00	25.64 0.58 0.01	24.15 0.52 0.00	25.00 0.59 0.11	25.32 0.55 0.18	26.70 0.61 0.22	28.19 0.56 0.24	30.81 0.63 0.00	33.61 0.85 0.00	40.33 1.40 0.00	42.43 1.62 -0.28	40.48 1.41 0.00	32.81 0.99 0.00	28.38 0.80 0.00	25.63 0.67 0.00	23.32 0.43 0.00
ROARING___BROOK_WT_PWR 323790	22.81 -0.05 0.00	21.38 -0.02 0.00	19.06 -0.02 0.00	18.51 0.00 0.00	18.67 0.00 0.00	20.90 0.00 0.00	25.87 0.05 0.00	27.11 0.05 0.00	25.98 0.03 0.00	25.13 0.05 0.00	23.68 0.05 0.00	24.57 0.05 0.00	25.00 0.05 0.00	26.37 0.05 0.00	27.92 0.06 0.00	30.23 0.06 0.00	32.82 0.07 0.00	39.09 0.16 0.00	40.73 0.20 0.00	39.11 0.04 0.00	31.66 -0.16 0.00	27.36 -0.22 0.00	24.66 -0.30 0.00	22.54 -0.34 0.00
ROCHESRG_115KV_T4 355643	22.95 0.09 0.00	21.46 0.06 0.00	19.06 -0.02 0.00	18.49 -0.02 0.00	18.76 0.09 0.00	21.00 0.10 0.00	25.92 0.10 0.00	26.97 -0.08 0.00	25.82 -0.13 0.00	25.10 0.03 0.00	23.63 0.00 0.00	24.60 0.07 0.00	25.05 0.10 0.00	26.40 0.08 0.00	28.09 0.22 0.00	30.44 0.27 0.00	33.15 0.39 0.00	39.55 0.62 0.00	41.34 0.81 0.00	39.77 0.70 0.00	31.92 0.10 0.00	27.58 0.00 0.00	24.99 0.02 0.00	23.09 0.21 0.00
ROCHESTER_9_IC 23652	23.06 0.21 0.00	21.57 0.17 0.00	19.16 0.08 0.00	18.58 0.07 0.00	18.86 0.19 0.00	21.10 0.21 0.00	26.05 0.23 0.00	27.13 0.08 0.00	26.00 0.05 0.00	25.28 0.20 0.00	23.77 0.14 0.00	24.74 0.22 0.00	25.22 0.27 0.00	26.58 0.26 0.00	28.28 0.42 0.00	30.65 0.48 0.00	33.38 0.62 0.00	39.86 0.93 0.00	41.70 1.18 0.00	40.09 1.02 0.00	32.17 0.35 0.00	27.74 0.17 0.00	25.14 0.17 0.00	23.22 0.34 0.00
ROCKVIEW_13_KV_LD 356306	24.07 1.21 0.00	22.40 1.01 0.00	19.92 0.84 0.00	19.23 0.72 0.00	19.40 0.73 0.00	21.73 0.84 0.00	27.32 1.50 0.00	28.94 1.89 0.00	27.95 2.00 0.00	27.04 1.96 -0.01	25.45 1.82 0.00	26.52 1.89 -0.11	26.98 1.87 -0.16	28.45 1.92 -0.21	30.01 1.92 -0.22	32.22 2.05 0.00	34.88 2.13 0.00	42.08 3.15 0.00	44.79 3.53 -0.74	42.20 3.13 0.00	33.92 2.10 0.00	29.59 2.01 0.00	26.76 1.80 0.00	24.30 1.42 0.00
ROME____115KV_TB2 80656	23.52 0.66 0.00	22.00 0.60 0.00	19.58 0.50 0.00	19.01 0.50 0.00	19.23 0.56 0.00	21.54 0.65 0.00	26.75 0.93 0.00	28.08 1.03 0.00	26.88 0.93 0.00	25.98 0.90 0.00	24.50 0.87 0.00	25.36 0.83 0.00	25.92 0.97 0.00	27.37 1.05 0.00	29.04 1.17 0.00	31.50 1.33 0.00	34.23 1.47 0.00	40.95 2.02 0.00	42.80 2.27 0.00	41.06 1.99 0.00	33.09 1.27 0.00	28.68 1.10 0.00	25.86 0.90 0.00	23.68 0.80 0.00
ROSETON___1 23587	23.70 0.85 0.00	22.10 0.71 0.00	19.65 0.57 0.00	19.04 0.54 0.00	19.15 0.48 0.00	21.44 0.54 0.00	26.86 1.03 0.00	28.08 1.03 0.00	27.01 1.06 0.00	26.06 0.98 0.00	24.55 0.92 0.00	25.51 0.96 -0.03	25.94 0.95 -0.05	27.35 0.97 -0.06	28.88 0.95 -0.06	31.23 1.06 0.00	33.93 1.18 0.00	40.76 1.83 0.00	42.94 2.11 -0.31	40.87 1.80 0.00	33.00 1.18 0.00	28.71 1.13 0.00	26.01 1.05 0.00	23.73 0.85 0.00
ROSETON___2 23588	23.70 0.85 0.00	22.10 0.71 0.00	19.65 0.57 0.00	19.04 0.54 0.00	19.15 0.48 0.00	21.44 0.54 0.00	26.86 1.03 0.00	28.08 1.03 0.00	27.01 1.06 0.00	26.06 0.98 0.00	24.55 0.92 0.00	25.51 0.96 -0.03	25.94 0.95 -0.05	27.35 0.97 -0.06	28.88 0.95 -0.06	31.23 1.06 0.00	33.93 1.18 0.00	40.76 1.83 0.00	42.94 2.11 -0.31	40.87 1.80 0.00	33.00 1.18 0.00	28.71 1.13 0.00	26.01 1.05 0.00	23.73 0.85 0.00
ROTTTRDAM_115KV_TB3 80664	23.56 0.71 0.00	22.02 0.62 0.00	19.61 0.53 0.00	19.04 0.54 0.00	19.17 0.50 0.00	21.48 0.59 0.00	26.70 0.88 0.00	28.11 1.05 0.00	26.99 1.04 0.00	26.02 0.95 0.01	24.50 0.87 0.00	25.39 0.96 0.09	25.70 0.90 0.15	27.11 0.97 0.19	28.64 0.98 0.20	31.26 1.09 0.00	34.07 1.31 0.00	40.84 1.91 0.00	42.98 2.19 -0.27	41.06 1.99 0.00	33.29 1.46 0.00	28.79 1.21 0.00	25.98 1.02 0.00	23.68 0.80 0.00
RUSSELL___1 23602	23.15 0.30 0.00	21.66 0.26 0.00	19.23 0.15 0.00	18.65 0.15 0.00	18.91 0.24 0.00	21.19 0.29 0.00	26.16 0.34 0.00	27.27 0.22 0.00	26.13 0.18 0.00	25.40 0.33 0.00	23.89 0.26 0.00	24.89 0.37 0.00	25.35 0.40 0.00	26.72 0.39 0.00	28.42 0.56 0.00	30.84 0.66 0.00	33.57 0.82 0.00	40.14 1.21 0.00	41.99 1.46 0.00	40.36 1.29 0.00	32.36 0.54 0.00	27.91 0.33 0.00	25.29 0.32 0.00	23.34 0.46 0.00

RUSSELL___2 23532	23.15 0.30 0.00	21.66 0.26 0.00	19.23 0.15 0.00	18.65 0.15 0.00	18.91 0.24 0.00	21.19 0.29 0.00	26.16 0.34 0.00	27.27 0.22 0.00	26.13 0.18 0.00	25.40 0.33 0.00	23.89 0.26 0.00	24.89 0.37 0.00	25.35 0.40 0.00	26.72 0.39 0.00	28.42 0.56 0.00	30.84 0.66 0.00	33.57 0.82 0.00	40.14 1.21 0.00	41.99 1.46 0.00	40.36 1.29 0.00	32.36 0.54 0.00	27.91 0.33 0.00	25.29 0.32 0.00	23.34 0.46 0.00
RUSSELL___3 23549	23.15 0.30 0.00	21.66 0.26 0.00	19.23 0.15 0.00	18.65 0.15 0.00	18.91 0.24 0.00	21.19 0.29 0.00	26.16 0.34 0.00	27.27 0.22 0.00	26.13 0.18 0.00	25.40 0.33 0.00	23.89 0.26 0.00	24.89 0.37 0.00	25.35 0.40 0.00	26.72 0.39 0.00	28.42 0.56 0.00	30.84 0.66 0.00	33.57 0.82 0.00	40.14 1.21 0.00	41.99 1.46 0.00	40.36 1.29 0.00	32.36 0.54 0.00	27.91 0.33 0.00	25.29 0.32 0.00	23.34 0.46 0.00
RUSSELL___4 23556	23.15 0.30 0.00	21.66 0.26 0.00	19.23 0.15 0.00	18.65 0.15 0.00	18.91 0.24 0.00	21.19 0.29 0.00	26.16 0.34 0.00	27.27 0.22 0.00	26.13 0.18 0.00	25.40 0.33 0.00	23.89 0.26 0.00	24.89 0.37 0.00	25.35 0.40 0.00	26.72 0.39 0.00	28.42 0.56 0.00	30.84 0.66 0.00	33.57 0.82 0.00	40.14 1.21 0.00	41.99 1.46 0.00	40.36 1.29 0.00	32.36 0.54 0.00	27.91 0.33 0.00	25.29 0.32 0.00	23.34 0.46 0.00
RUSSELL___STATION 23914	23.15 0.30 0.00	21.66 0.26 0.00	19.23 0.15 0.00	18.65 0.15 0.00	18.91 0.24 0.00	21.19 0.29 0.00	26.16 0.34 0.00	27.27 0.22 0.00	26.13 0.18 0.00	25.40 0.33 0.00	23.89 0.26 0.00	24.89 0.37 0.00	25.35 0.40 0.00	26.72 0.39 0.00	28.42 0.56 0.00	30.84 0.66 0.00	33.57 0.82 0.00	40.14 1.21 0.00	41.99 1.46 0.00	40.36 1.29 0.00	32.36 0.54 0.00	27.91 0.33 0.00	25.29 0.32 0.00	23.34 0.46 0.00
S SALMON___HYD 24043	23.20 0.34 0.00	21.70 0.30 0.00	19.29 0.21 0.00	18.71 0.20 0.00	18.95 0.28 0.00	21.19 0.29 0.00	26.18 0.36 0.00	27.38 0.33 0.00	26.18 0.23 0.00	25.27 0.20 0.00	23.84 0.21 0.00	24.74 0.22 0.00	25.25 0.30 0.00	26.66 0.34 0.00	28.34 0.47 0.00	30.54 0.36 0.00	33.15 0.39 0.00	39.67 0.74 0.00	41.70 1.18 0.00	40.01 0.94 0.00	32.39 0.57 0.00	28.10 0.52 0.00	25.38 0.42 0.00	23.34 0.46 0.00
S.PERRY___115KV_TB1 80734	23.97 1.12 0.00	22.43 1.03 0.00	19.86 0.78 0.00	19.27 0.76 0.00	19.58 0.91 0.00	21.94 1.04 0.00	27.22 1.39 0.00	28.46 1.41 0.00	27.17 1.22 0.00	26.35 1.28 0.00	24.74 1.11 0.00	25.68 1.15 0.00	26.00 1.05 0.00	27.53 1.21 0.00	28.48 0.61 0.00	30.96 0.78 0.00	33.87 1.11 0.00	40.68 1.75 0.00	42.80 2.27 0.00	41.26 2.19 0.00	32.81 0.99 0.00	28.21 0.63 0.00	26.36 1.40 0.00	24.25 1.37 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.20 0.34 0.00	21.72 0.32 0.00	19.25 0.17 0.00	18.64 0.13 0.00	19.02 0.35 0.00	21.29 0.40 0.00	26.26 0.44 0.00	27.11 0.05 0.00	25.92 -0.03 0.00	25.40 0.33 0.00	23.98 0.35 0.00	24.96 0.44 0.00	25.50 0.55 0.00	26.72 0.39 0.00	28.59 0.72 0.00	30.99 0.81 0.00	33.80 1.05 0.00	40.25 1.32 0.00	41.86 1.34 0.00	40.32 1.25 0.00	32.17 0.35 0.00	27.80 0.22 0.00	25.26 0.30 0.00	23.45 0.57 0.00
SAWYER___23_KV_LOAD 55526	23.20 0.34 0.00	21.72 0.32 0.00	19.25 0.17 0.00	18.64 0.13 0.00	19.02 0.35 0.00	21.29 0.40 0.00	26.26 0.44 0.00	27.11 0.05 0.00	25.92 -0.03 0.00	25.40 0.33 0.00	23.98 0.35 0.00	24.96 0.44 0.00	25.50 0.55 0.00	26.72 0.39 0.00	28.59 0.72 0.00	30.99 0.81 0.00	33.80 1.05 0.00	40.25 1.32 0.00	41.86 1.34 0.00	40.32 1.25 0.00	32.17 0.35 0.00	27.80 0.22 0.00	25.26 0.30 0.00	23.45 0.57 0.00
SELKIRK___I 23801	23.52 0.66 0.00	21.98 0.58 0.00	19.60 0.52 0.00	19.02 0.52 0.00	19.14 0.47 0.00	21.31 0.42 0.00	26.47 0.65 0.00	27.84 0.78 0.00	26.73 0.78 0.00	25.75 0.68 0.01	24.27 0.64 0.00	25.19 0.74 0.07	25.52 0.67 0.11	26.95 0.76 0.14	28.44 0.72 0.15	30.99 0.81 0.00	33.80 1.05 0.00	40.53 1.60 0.00	42.70 1.91 -0.26	40.71 1.64 0.00	32.97 1.14 0.00	28.54 0.96 0.00	25.81 0.85 0.00	23.52 0.64 0.00
SELKIRK___II 23799	23.36 0.50 0.00	21.83 0.43 0.00	19.46 0.38 0.00	18.88 0.37 0.00	19.01 0.34 0.00	21.17 0.27 0.00	26.31 0.49 0.00	27.67 0.62 0.00	26.60 0.65 0.00	25.64 0.58 0.01	24.17 0.54 0.00	25.06 0.61 0.08	25.40 0.57 0.12	26.77 0.61 0.16	28.28 0.59 0.17	30.81 0.63 0.00	33.57 0.82 0.00	40.25 1.32 0.00	42.43 1.62 -0.27	40.44 1.37 0.00	32.68 0.86 0.00	28.35 0.77 0.00	25.64 0.67 0.00	23.38 0.50 0.00
SENECA OSWGO___HYD 24041	23.24 0.39 0.00	21.72 0.32 0.00	19.33 0.25 0.00	18.73 0.22 0.00	18.95 0.28 0.00	21.21 0.31 0.00	26.21 0.39 0.00	27.40 0.35 0.00	26.24 0.29 0.00	25.35 0.28 0.00	23.91 0.28 0.00	24.79 0.27 0.00	25.30 0.35 0.00	26.72 0.40 0.00	28.39 0.53 0.00	30.54 0.36 0.00	33.15 0.39 0.00	39.59 0.66 0.00	41.66 1.13 0.00	40.24 0.90 -0.27	32.30 0.48 0.00	28.02 0.44 0.00	25.36 0.40 0.00	23.34 0.46 0.00
SENECA___115KV_TB3 355854	23.52 0.66 0.00	22.02 0.62 0.00	19.50 0.42 0.00	18.86 0.35 0.00	19.27 0.60 0.00	21.59 0.69 0.00	26.67 0.85 0.00	27.59 0.54 0.00	26.42 0.47 0.00	25.90 0.83 0.00	24.48 0.85 0.00	25.46 0.93 0.00	26.02 1.07 0.00	27.27 0.95 0.00	29.17 1.31 0.00	31.62 1.45 0.00	34.52 1.77 0.00	41.11 2.18 0.00	42.76 2.23 0.00	41.18 2.11 0.00	32.81 0.99 0.00	28.35 0.77 0.00	25.73 0.77 0.00	23.84 0.96 0.00
SENECA___ENERGY 23797	22.97 0.11 0.00	21.46 0.06 0.00	19.08 0.00 0.00	18.49 -0.02 0.00	18.76 0.09 0.00	21.04 0.15 0.00	26.05 0.23 0.00	27.21 0.16 0.00	26.05 0.10 0.00	25.27 0.20 0.00	23.77 0.14 0.00	24.67 0.15 0.00	25.17 0.22 0.00	26.53 0.21 0.00	28.20 0.34 0.00	30.54 0.36 0.00	33.15 0.39 0.00	39.63 0.70 0.00	41.62 1.09 0.00	40.88 0.82 -0.98	32.17 0.35 0.00	27.75 0.17 0.00	25.11 0.15 0.00	23.11 0.23 0.00
SHOEMAKER___GT 23640	23.70 0.85 0.00	22.10 0.71 0.00	19.65 0.57 0.00	19.04 0.54 0.00	19.12 0.45 0.00	21.42 0.52 0.00	26.80 0.98 0.00	28.27 1.22 0.00	27.20 1.25 0.00	26.29 1.20 -0.01	24.77 1.13 0.00	25.78 1.18 -0.07	26.24 1.17 -0.12	27.68 1.21 -0.15	29.22 1.20 -0.16	31.47 1.30 0.00	34.13 1.38 0.00	41.03 2.10 0.00	42.29 2.51 0.75	41.18 2.11 0.00	33.16 1.34 0.00	28.93 1.35 0.00	26.21 1.25 0.00	23.89 1.01 0.00
SHOEMAKR_138KV_BK 111 55601	23.70 0.85 0.00	22.10 0.71 0.00	19.65 0.57 0.00	19.01 0.50 0.00	19.14 0.47 0.00	21.42 0.52 0.00	26.78 0.96 0.00	28.27 1.22 0.00	27.22 1.27 0.00	26.34 1.25 -0.01	24.79 1.16 0.00	25.80 1.20 -0.07	26.26 1.20 -0.11	27.70 1.24 -0.14	29.22 1.20 -0.15	31.47 1.30 0.00	34.13 1.38 0.00	41.07 2.14 0.00	42.23 2.43 0.73	41.22 2.15 0.00	33.22 1.40 0.00	28.96 1.38 0.00	26.21 1.25 0.00	23.89 1.01 0.00

SHOREHAM_IC_1 23715	24.96 2.10 0.00	23.69 2.05 -0.24	20.72 1.64 0.00	19.88 1.37 0.00	20.13 1.46 0.00	22.55 1.65 0.00	28.72 2.89 -0.01	31.28 3.24 -0.98	29.86 3.30 -0.61	29.50 3.21 -1.22	28.68 2.67 -2.38	30.41 2.77 -3.12	36.54 2.82 -8.77	37.49 2.90 -8.28	33.72 2.93 -2.93	45.81 3.23 -12.41	50.09 3.37 -13.96	52.42 4.75 -8.74	75.58 5.23 -29.82	73.67 4.65 -29.95	39.57 3.37 -4.38	33.95 3.31 -3.06	28.33 3.07 -0.30	25.30 2.42 0.00
SHOREHAM_IC_2 23716	24.96 2.10 0.00	23.69 2.05 -0.24	20.72 1.64 0.00	19.88 1.37 0.00	20.13 1.46 0.00	22.55 1.65 0.00	28.72 2.89 -0.01	31.28 3.24 -0.98	29.86 3.30 -0.61	29.50 3.21 -1.22	28.68 2.67 -2.38	30.41 2.77 -3.12	36.54 2.82 -8.77	37.49 2.90 -8.28	33.72 2.93 -2.93	45.81 3.23 -12.41	50.09 3.37 -13.96	52.42 4.75 -8.74	75.58 5.23 -29.82	73.67 4.65 -29.95	39.57 3.37 -4.38	33.95 3.31 -3.06	28.33 3.07 -0.30	25.30 2.42 0.00
SISSONVILLE____ 23735	22.79 -0.07 0.00	21.40 0.00 0.00	19.10 0.02 0.00	18.56 0.06 0.00	18.74 0.07 0.00	21.00 0.10 0.00	25.87 0.05 0.00	27.19 0.14 0.00	26.08 0.13 0.00	25.13 0.05 0.00	23.70 0.07 0.00	24.55 0.02 0.00	24.97 0.02 0.00	26.37 0.05 0.00	27.98 0.11 0.00	30.29 0.12 0.00	32.69 -0.07 0.00	38.31 -0.62 0.00	39.64 -0.89 0.00	38.37 -0.70 0.00	31.54 -0.29 0.00	27.47 -0.11 0.00	24.89 -0.07 0.00	22.65 -0.23 0.00
SITHE_IND_GS1 24169	22.42 -0.43 0.00	20.99 -0.41 0.00	18.68 -0.40 0.00	18.12 -0.39 0.00	18.31 -0.36 0.00	20.50 -0.40 0.00	25.23 -0.59 0.00	26.27 -0.79 0.00	25.12 -0.83 0.00	24.32 -0.75 0.00	22.92 -0.71 0.00	23.79 -0.74 0.00	24.23 -0.72 0.00	25.56 -0.76 0.00	27.11 -0.75 0.00	29.33 -0.84 0.00	31.84 -0.92 0.00	37.92 -1.01 0.00	39.64 -0.89 0.00	28.99 -0.98 9.10	30.90 -0.92 0.00	26.75 -0.83 0.00	24.24 -0.72 0.00	22.42 -0.46 0.00
SITHE_IND_GS2 24170	22.42 -0.43 0.00	20.99 -0.41 0.00	18.68 -0.40 0.00	18.12 -0.39 0.00	18.31 -0.36 0.00	20.50 -0.40 0.00	25.23 -0.59 0.00	26.27 -0.79 0.00	25.12 -0.83 0.00	24.32 -0.75 0.00	22.92 -0.71 0.00	23.79 -0.74 0.00	24.23 -0.72 0.00	25.56 -0.76 0.00	27.11 -0.75 0.00	29.33 -0.84 0.00	31.84 -0.92 0.00	37.92 -1.01 0.00	39.64 -0.89 0.00	28.99 -0.98 9.10	30.90 -0.92 0.00	26.75 -0.83 0.00	24.24 -0.72 0.00	22.42 -0.46 0.00
SITHE_IND_GS3 24171	22.42 -0.43 0.00	20.99 -0.41 0.00	18.68 -0.40 0.00	18.12 -0.39 0.00	18.31 -0.36 0.00	20.50 -0.40 0.00	25.23 -0.59 0.00	26.27 -0.79 0.00	25.12 -0.83 0.00	24.32 -0.75 0.00	22.92 -0.71 0.00	23.79 -0.74 0.00	24.23 -0.72 0.00	25.56 -0.76 0.00	27.11 -0.75 0.00	29.33 -0.84 0.00	31.84 -0.92 0.00	37.92 -1.01 0.00	39.64 -0.89 0.00	28.99 -0.98 9.10	30.90 -0.92 0.00	26.75 -0.83 0.00	24.24 -0.72 0.00	22.42 -0.46 0.00
SITHE_IND_GS4 24172	22.42 -0.43 0.00	20.99 -0.41 0.00	18.68 -0.40 0.00	18.12 -0.39 0.00	18.31 -0.36 0.00	20.50 -0.40 0.00	25.23 -0.59 0.00	26.27 -0.79 0.00	25.12 -0.83 0.00	24.32 -0.75 0.00	22.92 -0.71 0.00	23.79 -0.74 0.00	24.23 -0.72 0.00	25.56 -0.76 0.00	27.11 -0.75 0.00	29.33 -0.84 0.00	31.84 -0.92 0.00	37.92 -1.01 0.00	39.64 -0.89 0.00	28.99 -0.98 9.10	30.90 -0.92 0.00	26.75 -0.83 0.00	24.24 -0.72 0.00	22.42 -0.46 0.00
SITHE____BATAVIA 24024	23.49 0.64 0.00	22.02 0.62 0.00	19.54 0.46 0.00	18.93 0.43 0.00	19.28 0.62 0.00	21.58 0.69 0.00	26.60 0.77 0.00	27.59 0.54 0.00	26.42 0.47 0.00	25.93 0.85 0.00	24.29 0.66 0.00	25.28 0.76 0.00	25.82 0.87 0.00	27.08 0.76 0.00	28.98 1.12 0.00	31.44 1.27 0.00	34.33 1.57 0.00	40.99 2.06 0.00	43.00 2.47 0.00	41.14 2.07 0.00	32.93 1.11 0.00	28.32 0.74 0.00	25.66 0.70 0.00	23.75 0.87 0.00
SITHE____INDEPEND 23800	22.42 -0.43 0.00	20.99 -0.41 0.00	18.68 -0.40 0.00	18.12 -0.39 0.00	18.32 -0.35 0.00	20.50 -0.40 0.00	25.23 -0.59 0.00	26.27 -0.78 0.00	25.12 -0.83 0.00	24.30 -0.78 0.00	22.92 -0.71 0.00	23.79 -0.74 0.00	24.23 -0.72 0.00	25.56 -0.76 0.00	27.11 -0.75 0.00	29.33 -0.84 0.00	31.84 -0.92 0.00	37.92 -1.01 0.00	39.55 -0.97 0.00	28.99 -0.98 9.10	30.87 -0.95 0.00	26.75 -0.83 0.00	24.24 -0.72 0.00	22.42 -0.46 0.00
SITHE____MASSENA 23902	22.70 -0.16 0.00	21.31 -0.09 0.00	19.04 -0.04 0.00	18.49 -0.02 0.00	18.65 -0.02 0.00	20.90 0.00 0.00	25.67 -0.15 0.00	26.94 -0.11 0.00	25.85 -0.10 0.00	24.95 -0.12 0.00	23.54 -0.09 0.00	24.40 -0.12 0.00	24.80 -0.15 0.00	26.19 -0.13 0.00	27.73 -0.14 0.00	30.02 -0.15 0.00	32.49 -0.26 0.00	38.23 -0.70 0.00	38.86 -1.66 0.00	38.29 -0.78 0.00	31.60 -0.22 0.00	27.39 -0.19 0.00	24.76 -0.20 0.00	22.58 -0.30 0.00
SITHE____OGDNSBRG 24021	22.90 0.05 0.00	21.51 0.11 0.00	19.21 0.13 0.00	18.65 0.15 0.00	18.84 0.17 0.00	21.15 0.25 0.00	26.03 0.21 0.00	27.35 0.30 0.00	26.21 0.26 0.00	25.25 0.18 0.00	23.82 0.19 0.00	24.65 0.12 0.00	25.10 0.15 0.00	26.51 0.18 0.00	28.12 0.25 0.00	30.47 0.30 0.00	32.95 0.20 0.00	38.77 -0.16 0.00	40.16 -0.36 0.00	38.84 -0.23 0.00	31.95 0.13 0.00	27.74 0.17 0.00	25.06 0.10 0.00	22.79 -0.09 0.00
SITHE____STERLING 23777	23.40 0.55 0.00	21.89 0.49 0.00	19.48 0.40 0.00	18.90 0.39 0.00	19.12 0.45 0.00	21.42 0.52 0.00	26.57 0.75 0.00	27.86 0.81 0.00	26.68 0.73 0.00	25.78 0.70 0.00	24.32 0.69 0.00	25.19 0.66 0.00	25.72 0.77 0.00	27.14 0.82 0.00	28.78 0.92 0.00	31.23 1.06 0.00	33.90 1.15 0.00	40.53 1.60 0.00	42.43 1.91 0.00	40.67 1.60 0.00	32.90 1.08 0.00	28.41 0.83 0.00	25.64 0.67 0.00	23.54 0.66 0.00
SLEIGHT__34_KV_TB1 80719	23.47 0.62 0.00	21.93 0.53 0.00	19.48 0.40 0.00	18.89 0.39 0.00	19.16 0.49 0.00	21.46 0.56 0.00	26.60 0.77 0.00	27.84 0.78 0.00	26.65 0.70 0.00	25.83 0.75 0.00	24.32 0.69 0.00	25.23 0.71 0.00	25.75 0.80 0.00	27.22 0.89 0.00	28.95 1.09 0.00	31.35 1.18 0.00	34.07 1.31 0.00	40.76 1.83 0.00	42.68 2.15 0.00	41.87 2.03 -0.76	32.90 1.08 0.00	28.41 0.83 0.00	25.66 0.70 0.00	23.61 0.73 0.00
SOUTH CAIRO____GT 23612	24.00 1.14 0.00	22.36 0.96 0.00	19.94 0.86 0.00	19.36 0.85 0.00	19.28 0.62 0.00	21.42 0.52 0.00	26.65 0.83 0.00	27.92 0.87 0.00	26.80 0.86 0.00	25.85 0.78 0.01	24.19 0.57 0.00	25.35 0.88 0.05	25.64 0.77 0.08	27.17 0.95 0.10	28.73 0.97 0.11	31.11 0.94 0.00	34.20 1.44 0.00	41.34 2.41 0.00	44.08 3.32 -0.23	42.04 2.97 0.00	33.63 1.81 0.00	29.04 1.46 0.00	26.21 1.25 0.00	23.82 0.94 0.00
SOUTH HAMPTN____IC 23720	25.23 2.38 0.00	23.95 2.31 -0.24	20.95 1.87 0.00	20.08 1.57 0.00	20.35 1.68 0.00	22.78 1.88 0.00	29.06 3.23 -0.01	31.63 3.60 -0.98	30.20 3.63 -0.61	29.85 3.56 -1.22	29.01 3.00 -2.38	30.75 3.11 -3.12	36.89 3.17 -8.77	37.89 3.29 -8.28	34.14 3.34 -2.93	46.29 3.71 -12.41	50.61 3.90 -13.96	53.08 5.41 -8.74	108.61 5.92 -62.16	106.63 5.27 -62.29	40.05 3.85 -4.38	34.36 3.72 -3.06	28.68 3.42 -0.30	25.60 2.72 0.00

SOUTHDOWN_115KV_TB1 355954	24.29 1.44 0.00	22.75 1.35 0.00	20.03 0.95 0.00	19.38 0.87 0.00	19.86 1.19 0.00	22.34 1.44 0.00	27.73 1.91 0.00	28.92 1.87 0.00	27.64 1.69 0.00	27.13 2.06 0.00	25.69 2.06 0.00	26.71 2.18 0.00	27.30 2.35 0.00	28.56 2.24 0.00	30.54 2.68 0.00	33.10 2.93 0.00	36.16 3.41 0.00	43.13 4.20 0.00	44.78 4.26 0.00	43.14 4.06 0.00	34.21 2.39 0.00	29.54 1.96 0.00	26.73 1.77 0.00	24.64 1.76 0.00
SOUTHOLD_69_KV_BK 2 55809	25.57 2.72 0.00	24.31 2.67 -0.24	21.26 2.18 0.00	20.25 1.74 0.00	20.63 1.96 0.00	23.09 2.19 0.00	29.41 3.59 0.00	32.14 4.11 -0.98	30.66 4.10 -0.61	30.33 4.04 -1.22	29.44 3.43 -2.38	31.19 3.56 -3.12	37.36 3.64 -8.77	38.49 3.90 -8.28	34.92 4.12 -2.93	47.19 4.62 -12.41	51.63 4.91 -13.96	54.33 6.66 -8.74	111.33 7.21 -63.59	109.51 6.72 -63.72	41.16 4.96 -4.38	35.05 4.41 -3.06	29.18 3.92 -0.30	25.83 2.95 0.00
SOUTHOLD___IC 23719	25.57 2.72 0.00	24.31 2.67 -0.24	21.25 2.17 0.00	20.34 1.83 0.00	20.63 1.96 0.00	23.09 2.19 0.00	29.49 3.67 -0.01	32.12 4.09 -0.98	30.69 4.13 -0.61	30.33 4.04 -1.22	29.44 3.43 -2.38	31.19 3.55 -3.12	37.36 3.64 -8.77	38.39 3.79 -8.28	34.70 3.90 -2.93	46.92 4.35 -12.41	51.37 4.65 -13.96	53.97 6.31 -8.74	111.01 6.89 -63.59	109.04 6.25 -63.72	40.75 4.55 -4.38	34.94 4.30 -3.06	29.15 3.89 -0.30	26.02 3.13 0.00
SPIERFLS_115KV_TB 1 80737	23.61 0.75 0.00	22.08 0.68 0.00	19.67 0.59 0.00	19.12 0.61 0.00	19.25 0.58 0.00	21.63 0.73 0.00	26.80 0.98 0.00	28.32 1.27 0.00	27.20 1.25 0.00	26.14 1.08 0.01	24.62 0.99 0.00	25.61 1.20 0.11	25.65 0.87 0.18	27.07 0.97 0.22	28.60 0.98 0.24	31.29 1.12 0.00	34.20 1.44 0.00	41.03 2.10 0.00	43.68 2.88 -0.27	41.69 2.62 0.00	33.95 2.13 0.00	29.15 1.57 0.00	26.16 1.20 0.00	23.75 0.87 0.00
ST LAWRENCE____ 23600	22.47 -0.39 0.00	21.10 -0.30 0.00	18.87 -0.21 0.00	18.30 -0.20 0.00	18.46 -0.20 0.00	20.69 -0.21 0.00	25.41 -0.41 0.00	26.65 -0.41 0.00	25.59 -0.36 0.00	24.67 -0.40 0.00	23.28 -0.35 0.00	24.13 -0.39 0.00	24.53 -0.42 0.00	25.90 -0.42 0.00	27.42 -0.45 0.00	29.69 -0.48 0.00	32.17 -0.59 0.00	37.84 -1.09 0.00	38.86 -1.66 0.00	37.94 -1.13 0.00	31.28 -0.54 0.00	27.08 -0.50 0.00	24.49 -0.48 0.00	22.36 -0.53 0.00
STATE_CA_115KV_115_LB 55624	23.38 0.53 0.00	21.85 0.45 0.00	19.48 0.40 0.00	18.91 0.41 0.00	19.04 0.37 0.00	21.15 0.25 0.00	26.31 0.49 0.00	27.70 0.65 0.00	26.62 0.67 0.00	25.67 0.60 0.01	24.17 0.54 0.00	25.05 0.64 0.11	25.38 0.60 0.17	26.77 0.66 0.21	28.25 0.61 0.22	30.87 0.69 0.00	33.71 0.95 0.00	40.41 1.48 0.00	42.55 1.74 -0.28	40.56 1.48 0.00	32.87 1.05 0.00	28.41 0.83 0.00	25.66 0.70 0.00	23.34 0.46 0.00
STATE_ST_34_KV_LOAD 55959	23.20 0.34 0.00	21.68 0.28 0.00	19.29 0.21 0.00	18.69 0.19 0.00	18.91 0.24 0.00	21.19 0.29 0.00	26.23 0.41 0.00	27.40 0.35 0.00	26.24 0.29 0.00	25.40 0.33 0.00	23.94 0.31 0.00	24.84 0.32 0.00	25.35 0.40 0.00	26.77 0.45 0.00	28.42 0.56 0.00	30.78 0.60 0.00	33.44 0.69 0.00	39.94 1.01 0.00	41.78 1.26 0.00	41.45 1.17 -1.20	32.33 0.51 0.00	27.99 0.41 0.00	25.31 0.35 0.00	23.32 0.43 0.00
STATION 5_MISC_HYD 23604	23.06 0.21 0.00	21.57 0.17 0.00	19.16 0.08 0.00	18.58 0.07 0.00	18.86 0.19 0.00	21.10 0.21 0.00	26.05 0.23 0.00	27.13 0.08 0.00	26.00 0.05 0.00	25.35 0.28 0.00	23.77 0.14 0.00	24.74 0.22 0.00	25.25 0.30 0.00	26.58 0.26 0.00	28.28 0.42 0.00	30.65 0.48 0.00	33.38 0.62 0.00	39.86 0.93 0.00	41.79 1.26 0.00	40.05 0.98 0.00	32.23 0.41 0.00	27.75 0.17 0.00	25.14 0.18 0.00	23.22 0.34 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.15 0.30 0.00	21.66 0.26 0.00	19.21 0.13 0.00	18.65 0.15 0.00	18.91 0.24 0.00	21.19 0.29 0.00	26.21 0.39 0.00	27.38 0.32 0.00	26.21 0.26 0.00	25.45 0.38 0.00	23.94 0.31 0.00	24.89 0.37 0.00	25.35 0.40 0.00	26.74 0.42 0.00	28.42 0.56 0.00	30.84 0.66 0.00	33.54 0.79 0.00	40.10 1.17 0.00	41.99 1.46 0.00	40.36 1.29 0.00	32.36 0.54 0.00	27.94 0.36 0.00	25.29 0.32 0.00	23.29 0.41 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.90 0.05 0.00	21.42 0.02 0.00	19.02 -0.06 0.00	18.45 -0.06 0.00	18.71 0.04 0.00	20.96 0.06 0.00	25.87 0.05 0.00	26.97 -0.08 0.00	25.82 -0.13 0.00	25.13 0.05 0.00	23.63 0.00 0.00	24.60 0.07 0.00	25.05 0.10 0.00	26.40 0.08 0.00	28.09 0.22 0.00	30.44 0.27 0.00	33.15 0.39 0.00	39.59 0.66 0.00	41.42 0.89 0.00	39.81 0.74 0.00	31.95 0.13 0.00	27.58 0.00 0.00	24.96 0.00 0.00	23.06 0.18 0.00
STA_56___34_KV_BUS2 355983	22.90 0.05 0.00	21.42 0.02 0.00	19.02 -0.06 0.00	18.45 -0.06 0.00	18.71 0.04 0.00	20.96 0.06 0.00	25.87 0.05 0.00	26.97 -0.08 0.00	25.82 -0.13 0.00	25.13 0.05 0.00	23.63 0.00 0.00	24.60 0.07 0.00	25.05 0.10 0.00	26.40 0.08 0.00	28.09 0.22 0.00	30.44 0.27 0.00	33.15 0.39 0.00	39.59 0.66 0.00	41.42 0.89 0.00	39.81 0.74 0.00	31.95 0.13 0.00	27.58 0.00 0.00	24.96 0.00 0.00	23.06 0.18 0.00
STA_67___115KV_BK2 355882	23.01 0.16 0.00	21.53 0.13 0.00	19.12 0.04 0.00	18.54 0.04 0.00	18.82 0.15 0.00	21.06 0.17 0.00	26.00 0.18 0.00	27.08 0.03 0.00	25.92 -0.03 0.00	25.23 0.15 0.00	23.72 0.09 0.00	24.69 0.17 0.00	25.15 0.20 0.00	26.51 0.18 0.00	28.20 0.33 0.00	30.56 0.39 0.00	33.28 0.52 0.00	39.75 0.82 0.00	41.58 1.05 0.00	39.97 0.90 0.00	32.08 0.25 0.00	27.69 0.11 0.00	25.09 0.12 0.00	23.18 0.30 0.00
STA_7___115KV_9TRANS 80674	23.15 0.30 0.00	21.66 0.26 0.00	19.23 0.15 0.00	18.65 0.15 0.00	18.91 0.24 0.00	21.19 0.29 0.00	26.16 0.34 0.00	27.27 0.22 0.00	26.13 0.18 0.00	25.40 0.33 0.00	23.89 0.26 0.00	24.89 0.37 0.00	25.35 0.40 0.00	26.72 0.39 0.00	28.42 0.56 0.00	30.84 0.66 0.00	33.57 0.82 0.00	40.14 1.21 0.00	41.99 1.46 0.00	40.36 1.29 0.00	32.36 0.54 0.00	27.91 0.33 0.00	25.29 0.32 0.00	23.34 0.46 0.00
STA_82___115KV_TB1 80780	23.04 0.18 0.00	21.55 0.15 0.00	19.12 0.04 0.00	18.56 0.06 0.00	18.82 0.15 0.00	21.08 0.19 0.00	26.03 0.21 0.00	27.11 0.05 0.00	25.95 0.00 0.00	25.23 0.15 0.00	23.75 0.12 0.00	24.72 0.20 0.00	25.17 0.22 0.00	26.53 0.21 0.00	28.23 0.36 0.00	30.59 0.42 0.00	33.31 0.56 0.00	39.79 0.86 0.00	41.58 1.05 0.00	40.01 0.94 0.00	32.11 0.29 0.00	27.69 0.11 0.00	25.11 0.15 0.00	23.20 0.32 0.00
STEEL___WIND 323596	23.49 0.64 0.00	22.00 0.60 0.00	19.48 0.40 0.00	18.86 0.35 0.00	19.25 0.58 0.00	21.56 0.67 0.00	26.65 0.83 0.00	27.56 0.51 0.00	26.39 0.44 0.00	25.98 0.90 0.00	24.46 0.83 0.00	25.43 0.91 0.00	26.02 1.07 0.00	27.22 0.90 0.00	29.12 1.26 0.00	31.59 1.42 0.00	34.46 1.70 0.00	41.03 2.10 0.00	42.84 2.31 0.00	41.06 1.99 0.00	32.81 0.99 0.00	28.32 0.74 0.00	25.71 0.75 0.00	23.80 0.92 0.00

STEPHTWN_115KV_BK_2 55603	23.52 0.66 0.00	21.96 0.56 0.00	19.58 0.50 0.00	19.01 0.50 0.00	19.14 0.47 0.00	21.29 0.40 0.00	26.49 0.67 0.00	27.89 0.84 0.00	26.81 0.86 0.00	25.84 0.78 0.01	24.38 0.76 0.00	25.30 0.88 0.10	25.61 0.82 0.16	27.01 0.89 0.21	28.54 0.89 0.22	31.17 1.00 0.00	34.07 1.31 0.00	40.91 1.99 0.00	43.08 2.27 -0.28	41.06 1.99 0.00	33.29 1.46 0.00	28.71 1.13 0.00	25.91 0.95 0.00	23.57 0.69 0.00
STEUBEN_REC_LFGE 323667	23.97 1.12 0.00	22.40 1.01 0.00	19.84 0.76 0.00	19.21 0.70 0.00	19.62 0.95 0.00	22.00 1.11 0.00	27.32 1.50 0.00	28.54 1.49 0.00	27.35 1.40 0.00	26.60 1.53 0.00	25.10 1.47 0.00	26.07 1.54 0.00	26.62 1.67 0.00	28.01 1.68 0.00	29.84 1.98 0.00	32.37 2.20 0.00	35.28 2.52 0.00	42.16 3.23 0.00	44.05 3.53 0.00	42.85 3.40 -0.38	33.73 1.91 0.00	29.15 1.57 0.00	26.46 1.50 0.00	24.35 1.46 0.00
STONY__BROOK 24151	24.89 2.03 0.00	23.61 1.97 -0.24	20.66 1.58 0.00	19.84 1.33 0.00	20.07 1.40 0.00	22.48 1.59 0.00	28.62 2.79 -0.01	31.17 3.14 -0.98	29.76 3.19 -0.61	29.40 3.11 -1.22	28.68 2.67 -2.38	30.41 2.77 -3.12	36.56 2.84 -8.77	37.49 2.90 -8.28	33.70 2.90 -2.93	45.75 3.17 -12.41	49.94 3.21 -13.97	52.19 4.51 -8.75	42.58 5.07 3.01	40.64 4.45 2.88	39.53 3.31 -4.40	33.82 3.17 -3.07	28.23 2.97 -0.30	25.22 2.33 0.00
STURGEON_POOL_HYD 23609	23.84 0.98 0.00	22.21 0.81 0.00	19.75 0.67 0.00	19.06 0.56 0.00	19.14 0.47 0.00	21.46 0.56 0.00	26.91 1.08 0.00	28.27 1.22 0.00	27.22 1.27 0.00	26.31 1.23 0.00	24.74 1.11 0.00	25.83 1.28 -0.03	26.27 1.27 -0.05	27.70 1.32 -0.06	29.21 1.28 -0.06	31.41 1.24 0.00	34.03 1.28 0.00	41.07 2.14 0.00	43.31 2.67 -0.11	41.22 2.15 0.00	33.16 1.34 0.00	28.96 1.38 0.00	26.26 1.30 0.00	23.96 1.08 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.77 0.91 0.00	22.15 0.75 0.00	19.69 0.61 0.00	19.04 0.54 0.00	19.17 0.50 0.00	21.48 0.59 0.00	26.88 1.06 0.00	28.40 1.35 0.00	27.38 1.43 0.00	26.49 1.40 -0.01	24.93 1.30 0.00	25.95 1.35 -0.08	26.42 1.35 -0.12	27.87 1.40 -0.16	29.40 1.37 -0.17	31.62 1.45 0.00	34.30 1.54 0.00	41.30 2.37 0.00	42.39 2.67 0.81	41.42 2.34 0.00	33.35 1.53 0.00	29.10 1.52 0.00	26.36 1.40 0.00	23.98 1.10 0.00
SWANROAD_115KV_TB1 355699	22.79 -0.07 0.00	21.38 -0.02 0.00	19.02 -0.06 0.00	18.43 -0.07 0.00	18.80 0.13 0.00	20.98 0.08 0.00	25.72 -0.10 0.00	26.46 -0.60 0.00	25.28 -0.67 0.00	24.77 -0.30 0.00	23.39 -0.24 0.00	24.35 -0.17 0.00	24.88 -0.07 0.00	26.03 -0.29 0.00	27.87 0.00 0.00	30.20 0.03 0.00	32.95 0.20 0.00	39.24 0.31 0.00	40.81 0.28 0.00	39.31 0.23 0.00	31.38 -0.45 0.00	27.14 -0.44 0.00	24.69 -0.27 0.00	22.95 0.07 0.00
SYNERGY__BIOGAS 323694	23.49 0.64 0.00	22.02 0.62 0.00	19.54 0.46 0.00	18.93 0.43 0.00	19.28 0.62 0.00	21.58 0.69 0.00	26.60 0.77 0.00	27.59 0.54 0.00	26.42 0.47 0.00	25.93 0.85 0.00	24.29 0.66 0.00	25.28 0.76 0.00	25.82 0.87 0.00	27.08 0.76 0.00	28.98 1.12 0.00	31.44 1.27 0.00	34.33 1.57 0.00	40.99 2.06 0.00	43.00 2.47 0.00	41.14 2.07 0.00	32.93 1.11 0.00	28.32 0.74 0.00	25.66 0.70 0.00	23.75 0.87 0.00
SYRACUSE__ENERGY_ST1 323597	23.06 0.21 0.00	21.57 0.17 0.00	19.19 0.11 0.00	18.60 0.09 0.00	18.82 0.15 0.00	21.06 0.17 0.00	26.00 0.18 0.00	27.16 0.11 0.00	26.00 0.05 0.00	25.13 0.05 0.00	23.70 0.07 0.00	24.57 0.05 0.00	25.07 0.12 0.00	26.45 0.13 0.00	28.12 0.25 0.00	30.38 0.21 0.00	32.98 0.23 0.00	39.36 0.43 0.00	41.14 0.61 0.00	40.58 0.59 -0.93	31.98 0.16 0.00	27.72 0.14 0.00	25.09 0.12 0.00	23.13 0.25 0.00
SYRACUSE__ENERGY_ST2 323598	23.06 0.21 0.00	21.57 0.17 0.00	19.19 0.11 0.00	18.60 0.09 0.00	18.82 0.15 0.00	21.06 0.17 0.00	26.00 0.18 0.00	27.16 0.11 0.00	26.00 0.05 0.00	25.13 0.05 0.00	23.70 0.07 0.00	24.57 0.05 0.00	25.07 0.12 0.00	26.45 0.13 0.00	28.12 0.25 0.00	30.38 0.21 0.00	32.98 0.23 0.00	39.36 0.43 0.00	41.14 0.61 0.00	40.58 0.59 -0.93	31.98 0.16 0.00	27.72 0.14 0.00	25.09 0.12 0.00	23.13 0.25 0.00
SYRACUSE__POWER 24017	22.92 0.07 0.00	21.44 0.04 0.00	19.08 0.00 0.00	18.49 -0.02 0.00	18.69 0.02 0.00	20.94 0.04 0.00	25.85 0.03 0.00	26.97 -0.08 0.00	25.82 -0.13 0.00	24.97 -0.10 0.00	23.56 -0.07 0.00	24.43 -0.10 0.00	24.90 -0.05 0.00	26.27 -0.05 0.00	27.89 0.03 0.00	30.17 0.00 0.00	32.79 0.03 0.00	39.12 0.19 0.00	40.89 0.36 0.00	39.98 0.31 -0.59	31.79 -0.03 0.00	27.52 -0.06 0.00	24.94 -0.02 0.00	23.00 0.11 0.00
TALLMAN_138KV_BK151 55660	23.84 0.98 0.00	22.23 0.83 0.00	19.75 0.67 0.00	19.08 0.57 0.00	19.23 0.56 0.00	21.54 0.65 0.00	27.04 1.21 0.00	28.62 1.57 0.00	27.58 1.63 0.00	26.71 1.63 -0.01	25.12 1.49 0.00	26.16 1.54 -0.09	26.63 1.55 -0.14	28.07 1.58 -0.17	29.58 1.53 -0.18	31.80 1.63 0.00	34.43 1.67 0.00	41.50 2.57 0.00	42.49 2.92 0.96	41.61 2.54 0.00	33.51 1.69 0.00	29.23 1.65 0.00	26.51 1.55 0.00	24.09 1.21 0.00
TEALLAVE_115KV_TB7 355573	22.85 0.00 0.00	21.36 -0.04 0.00	19.02 -0.06 0.00	18.43 -0.07 0.00	18.63 -0.04 0.00	20.88 -0.02 0.00	25.72 -0.10 0.00	26.83 -0.22 0.00	25.69 -0.26 0.00	24.85 -0.23 0.00	23.46 -0.17 0.00	24.33 -0.20 0.00	24.78 -0.17 0.00	26.14 -0.18 0.00	27.75 -0.11 0.00	30.02 -0.15 0.00	32.59 -0.16 0.00	38.89 -0.04 0.00	40.65 0.12 0.00	39.50 0.08 -0.35	31.60 -0.22 0.00	27.36 -0.22 0.00	24.81 -0.15 0.00	22.93 0.05 0.00
TELGRAPH_34_KV_EAST 80808	23.24 0.39 0.00	21.78 0.39 0.00	19.33 0.25 0.00	18.75 0.24 0.00	19.10 0.43 0.00	21.36 0.46 0.00	26.29 0.46 0.00	27.16 0.11 0.00	26.00 0.05 0.00	25.45 0.38 0.00	23.98 0.35 0.00	24.96 0.44 0.00	25.50 0.55 0.00	26.74 0.42 0.00	28.59 0.72 0.00	31.02 0.84 0.00	33.87 1.11 0.00	40.37 1.44 0.00	42.11 1.58 0.00	40.52 1.45 0.00	32.30 0.48 0.00	27.88 0.30 0.00	25.31 0.35 0.00	23.48 0.59 0.00
TEMPLE__115KV_TB 2 55572	22.85 0.00 0.00	21.38 -0.02 0.00	19.02 -0.06 0.00	18.43 -0.07 0.00	18.65 -0.02 0.00	20.88 -0.02 0.00	25.74 -0.08 0.00	26.83 -0.22 0.00	25.69 -0.26 0.00	24.85 -0.23 0.00	23.46 -0.17 0.00	24.33 -0.20 0.00	24.78 -0.17 0.00	26.16 -0.16 0.00	27.78 -0.08 0.00	30.05 -0.12 0.00	32.62 -0.13 0.00	38.93 0.00 0.00	40.65 0.12 0.00	39.52 0.08 -0.37	31.60 -0.22 0.00	27.39 -0.19 0.00	24.84 -0.12 0.00	22.93 0.05 0.00
TIANA__69_KV_BK 1 55817	25.14 2.29 0.00	23.86 2.23 -0.24	20.87 1.79 0.00	19.91 1.41 0.00	20.28 1.61 0.00	22.71 1.82 0.00	28.87 3.05 0.00	31.52 3.49 -0.98	30.07 3.50 -0.61	29.75 3.46 -1.22	28.92 2.91 -2.38	30.63 2.99 -3.12	36.79 3.07 -8.77	37.86 3.26 -8.28	34.23 3.43 -2.93	46.38 3.80 -12.41	50.71 4.00 -13.96	53.16 5.49 -8.74	109.82 5.96 -63.33	108.04 5.51 -63.46	40.27 4.07 -4.38	34.33 3.70 -3.06	28.58 3.32 -0.30	25.35 2.47 0.00

TILDEN___115KV_TB1 80814	22.92 0.07 0.00	21.44 0.04 0.00	19.08 0.00 0.00	18.49 -0.02 0.00	18.69 0.02 0.00	20.94 0.04 0.00	25.85 0.03 0.00	26.97 -0.08 0.00	25.82 -0.13 0.00	24.97 -0.10 0.00	23.56 -0.07 0.00	24.43 -0.10 0.00	24.90 -0.05 0.00	26.27 -0.05 0.00	27.89 0.03 0.00	30.17 0.00 0.00	32.79 0.03 0.00	39.12 0.19 0.00	40.89 0.36 0.00	39.98 0.31 -0.59	31.79 -0.03 0.00	27.52 -0.06 0.00	24.94 -0.02 0.00	23.00 0.11 0.00
TRIGEN___CC 323695	24.34 1.49 0.00	23.01 1.37 -0.24	20.19 1.11 0.00	19.38 0.87 0.00	19.64 0.97 0.00	22.00 1.11 0.00	27.71 1.88 0.00	30.30 2.27 -0.98	28.90 2.34 -0.61	28.60 2.31 -1.22	28.09 2.08 -2.38	29.80 2.16 -3.12	35.89 2.17 -8.77	36.81 2.21 -8.28	33.00 2.20 -2.93	44.92 2.35 -12.40	49.16 2.46 -13.95	51.12 3.46 -8.73	45.42 3.77 -1.12	43.72 3.40 -1.25	38.50 2.35 -4.32	32.89 2.26 -3.05	27.38 2.12 -0.30	24.44 1.56 0.00
TRINITY__115KV__4 BK 55933	23.29 0.43 0.00	21.76 0.36 0.00	19.42 0.34 0.00	18.84 0.33 0.00	18.97 0.30 0.00	21.06 0.17 0.00	26.21 0.39 0.00	27.59 0.54 0.00	26.52 0.57 0.00	25.57 0.50 0.01	24.08 0.45 0.00	24.93 0.51 0.11	25.26 0.47 0.16	26.64 0.53 0.21	28.12 0.47 0.22	30.72 0.54 0.00	33.51 0.75 0.00	40.21 1.28 0.00	42.31 1.50 -0.28	40.36 1.29 0.00	32.71 0.89 0.00	28.30 0.72 0.00	25.56 0.60 0.00	23.27 0.39 0.00
UNION___PROCESSING_DRP 323587	23.04 0.18 0.00	21.55 0.15 0.00	19.14 0.06 0.00	18.56 0.06 0.00	18.84 0.17 0.00	21.08 0.19 0.00	26.03 0.21 0.00	27.11 0.05 0.00	25.95 0.00 0.00	25.25 0.18 0.00	23.75 0.12 0.00	24.72 0.20 0.00	25.17 0.22 0.00	26.53 0.21 0.00	28.23 0.36 0.00	30.62 0.45 0.00	33.35 0.59 0.00	39.79 0.86 0.00	41.62 1.09 0.00	40.05 0.98 0.00	32.11 0.29 0.00	27.72 0.14 0.00	25.11 0.15 0.00	23.20 0.32 0.00
UPPER HUDSON___HYD 24058	23.61 0.75 0.00	22.08 0.68 0.00	19.67 0.59 0.00	19.12 0.61 0.00	19.25 0.58 0.00	21.63 0.73 0.00	26.80 0.98 0.00	28.32 1.27 0.00	27.20 1.25 0.00	26.14 1.08 0.01	24.62 0.99 0.00	25.61 1.20 0.11	25.65 0.87 0.18	27.07 0.97 0.22	28.60 0.97 0.24	31.29 1.12 0.00	34.20 1.44 0.00	41.03 2.10 0.00	43.76 2.96 -0.27	41.69 2.62 0.00	33.86 2.04 0.00	29.15 1.57 0.00	26.18 1.22 0.00	23.75 0.87 0.00
UPPER RAQUET___HYD 24056	22.79 -0.07 0.00	21.40 0.00 0.00	19.10 0.02 0.00	18.56 0.06 0.00	18.74 0.07 0.00	21.00 0.11 0.00	25.87 0.05 0.00	27.19 0.14 0.00	26.08 0.13 0.00	25.13 0.05 0.00	23.70 0.07 0.00	24.55 0.02 0.00	24.97 0.02 0.00	26.37 0.05 0.00	27.98 0.11 0.00	30.29 0.12 0.00	32.69 -0.07 0.00	38.31 -0.62 0.00	38.86 -1.66 0.00	38.33 -0.74 0.00	31.60 -0.22 0.00	27.50 -0.08 0.00	24.89 -0.07 0.00	22.65 -0.23 0.00
VALLEY44_115KV_TB2 355964	23.59 0.73 0.00	22.08 0.68 0.00	19.52 0.44 0.00	18.88 0.37 0.00	19.34 0.67 0.00	21.67 0.77 0.00	26.91 1.08 0.00	27.97 0.92 0.00	27.07 1.12 0.00	26.50 1.43 0.00	25.07 1.44 0.00	26.07 1.54 0.00	26.62 1.67 0.00	27.93 1.61 0.00	29.84 1.98 0.00	32.37 2.20 0.00	35.31 2.55 0.00	42.08 3.15 0.00	43.69 3.16 0.00	42.12 3.05 0.00	33.51 1.69 0.00	28.99 1.41 0.00	26.26 1.30 0.00	24.30 1.42 0.00
VALLEY___115KV_TB 1-4 80826	23.04 0.18 0.00	21.57 0.17 0.00	19.23 0.15 0.00	18.67 0.17 0.00	18.84 0.17 0.00	21.10 0.21 0.00	26.18 0.36 0.00	27.46 0.41 0.00	26.31 0.36 0.00	25.43 0.35 0.00	23.96 0.33 0.00	24.84 0.32 0.00	25.32 0.37 0.00	26.72 0.39 0.00	28.26 0.39 0.00	30.62 0.45 0.00	33.25 0.49 0.00	39.63 0.70 0.00	41.26 0.73 0.00	39.62 0.55 0.00	32.17 0.35 0.00	27.94 0.36 0.00	25.26 0.30 0.00	23.13 0.25 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.93 1.07 0.00	22.36 0.96 0.00	19.86 0.78 0.00	19.30 0.80 0.00	19.47 0.80 0.00	21.82 0.92 0.00	27.22 1.39 0.00	28.65 1.60 0.00	27.48 1.53 0.00	26.58 1.50 0.00	25.07 1.44 0.00	25.97 1.45 0.00	26.52 1.57 0.00	28.01 1.68 0.00	29.65 1.78 0.00	32.16 1.99 0.00	34.92 2.16 0.00	41.89 2.96 0.00	43.71 3.24 0.06	42.25 2.85 -0.33	33.79 1.97 0.00	29.32 1.74 0.00	26.43 1.47 0.00	24.12 1.24 0.00
VISCHER___FERRY HYD 24020	23.54 0.68 0.00	22.00 0.60 0.00	19.61 0.53 0.00	19.04 0.54 0.00	19.17 0.50 0.00	21.44 0.54 0.00	26.70 0.88 0.00	28.13 1.08 0.00	27.01 1.06 0.00	25.99 0.93 0.01	24.50 0.87 0.00	25.33 0.96 0.15	25.60 0.87 0.23	26.98 0.95 0.29	28.51 0.95 0.31	31.23 1.06 0.00	34.10 1.34 0.00	40.95 2.02 0.00	43.20 2.39 -0.29	41.14 2.07 0.00	33.29 1.46 0.00	28.79 1.21 0.00	26.03 1.07 0.00	23.66 0.78 0.00
V_A_10_SYNC_DSASP 323832	22.79 -0.07 0.00	21.33 -0.06 0.00	18.95 -0.13 0.00	18.36 -0.15 0.00	18.69 0.02 0.00	20.92 0.02 0.00	25.77 -0.05 0.00	26.62 -0.43 0.00	25.48 -0.47 0.00	24.98 -0.10 0.00	23.47 -0.16 0.00	24.43 -0.10 0.00	24.97 0.02 0.00	26.14 -0.18 0.00	27.92 0.06 0.00	30.26 0.09 0.00	32.99 0.23 0.00	39.24 0.31 0.00	41.02 0.49 0.00	39.35 0.28 0.00	31.60 -0.22 0.00	27.28 -0.30 0.00	24.76 -0.20 0.00	22.97 0.09 0.00
V_CMM_10_SYNC_DSASP 323787	22.60 -0.25 0.00	21.23 -0.17 0.00	18.97 -0.11 0.00	18.41 -0.09 0.00	18.58 -0.09 0.00	20.79 -0.10 0.00	25.56 -0.26 0.00	26.81 -0.24 0.00	25.74 -0.21 0.00	24.82 -0.25 0.00	23.42 -0.21 0.00	24.28 -0.25 0.00	24.68 -0.27 0.00	26.06 -0.26 0.00	27.59 -0.28 0.00	29.87 -0.30 0.00	32.36 -0.39 0.00	38.07 -0.86 0.00	39.11 -1.42 0.00	38.17 -0.90 0.00	31.47 -0.35 0.00	27.25 -0.33 0.00	24.66 -0.30 0.00	22.49 -0.39 0.00
V_CMP_10_SYNC_DSASP 323788	23.43 0.57 0.00	22.00 0.60 0.00	19.61 0.53 0.00	19.06 0.55 0.00	19.27 0.60 0.00	21.63 0.73 0.00	26.65 0.83 0.00	28.00 0.95 0.00	26.88 0.93 0.00	25.90 0.83 0.00	24.41 0.78 0.00	25.28 0.76 0.00	25.67 0.72 0.00	27.14 0.82 0.00	28.76 0.89 0.00	31.17 0.99 0.00	33.71 0.95 0.00	39.90 0.97 0.00	40.85 0.32 0.00	39.74 0.66 0.00	32.49 0.67 0.00	27.77 0.19 0.00	24.86 -0.10 0.00	22.40 -0.48 0.00
V_E_10_SYNC_DSASP 323830	24.55 1.69 0.00	22.94 1.54 0.00	20.34 1.26 0.00	19.77 1.26 0.00	20.07 1.40 0.00	22.57 1.67 0.00	28.17 2.35 0.00	29.62 2.57 0.00	28.23 2.28 0.00	27.23 2.16 0.00	25.66 2.03 0.00	26.53 2.01 0.00	27.27 2.32 0.00	28.82 2.50 0.00	30.65 2.79 0.00	33.40 3.23 0.00	36.39 3.64 0.00	43.91 4.98 0.00	46.24 5.72 0.00	44.75 5.04 -0.64	35.42 3.59 0.00	30.39 2.81 0.00	27.31 2.35 0.00	24.89 2.01 0.00
V_F_30_NSYNC___DSASP 323816	23.81 0.96 0.00	22.28 0.88 0.00	19.82 0.74 0.00	19.27 0.76 0.00	19.40 0.73 0.00	21.75 0.86 0.00	27.01 1.19 0.00	28.48 1.43 0.00	27.32 1.37 0.00	26.29 1.23 0.01	24.78 1.16 0.00	25.70 1.30 0.12	25.94 1.17 0.18	27.35 1.26 0.23	28.93 1.31 0.25	31.62 1.45 0.00	34.56 1.80 0.00	41.50 2.57 0.00	43.92 3.12 -0.28	41.85 2.77 0.00	33.89 2.07 0.00	29.26 1.68 0.00	26.36 1.40 0.00	23.96 1.08 0.00

V_F_30_SYNC_DSASP 323786	23.38 0.53 0.00	21.85 0.45 0.00	19.48 0.40 0.00	18.91 0.41 0.00	19.04 0.37 0.00	21.15 0.25 0.00	26.31 0.49 0.00	27.70 0.65 0.00	26.62 0.67 0.00	25.67 0.60 0.01	24.17 0.54 0.00	25.05 0.64 0.11	25.38 0.60 0.17	26.77 0.66 0.21	28.25 0.61 0.22	30.87 0.69 0.00	33.67 0.92 0.00	40.41 1.48 0.00	42.51 1.70 -0.28	40.56 1.48 0.00	32.87 1.05 0.00	28.41 0.83 0.00	25.66 0.70 0.00	23.34 0.46 0.00
V_XM_10_SYNC_DSASP 323789	23.43 0.57 0.00	22.00 0.60 0.00	19.61 0.53 0.00	19.06 0.55 0.00	19.27 0.60 0.00	21.63 0.73 0.00	26.65 0.83 0.00	28.00 0.95 0.00	26.88 0.93 0.00	25.90 0.83 0.00	24.41 0.78 0.00	25.28 0.76 0.00	25.67 0.72 0.00	27.14 0.82 0.00	28.76 0.89 0.00	31.17 0.99 0.00	33.71 0.95 0.00	39.90 0.97 0.00	40.85 0.32 0.00	39.74 0.66 0.00	32.49 0.67 0.00	27.77 0.19 0.00	24.86 -0.10 0.00	22.40 -0.48 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.91 1.05 0.00	22.28 0.88 0.00	19.81 0.73 0.00	19.14 0.63 0.00	19.27 0.60 0.00	21.59 0.69 0.00	27.11 1.29 0.00	28.67 1.62 0.00	27.66 1.71 0.00	26.76 1.68 -0.01	25.19 1.56 0.00	26.23 1.62 -0.09	26.69 1.60 -0.14	28.13 1.63 -0.18	29.64 1.59 -0.19	31.86 1.69 0.00	34.52 1.77 0.00	41.62 2.69 0.00	42.58 3.04 0.99	41.77 2.70 0.00	33.60 1.78 0.00	29.32 1.74 0.00	26.56 1.60 0.00	24.16 1.28 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.09 1.23 0.00	22.40 1.01 0.00	19.90 0.82 0.00	19.23 0.72 0.00	19.38 0.71 0.00	21.69 0.79 0.00	27.32 1.50 0.00	28.97 1.92 0.00	28.00 2.05 0.00	27.12 2.03 -0.01	25.52 1.89 0.00	26.57 1.94 -0.11	27.06 1.95 -0.16	28.50 1.97 -0.21	30.04 1.95 -0.22	32.22 2.05 0.00	34.79 2.03 0.00	41.97 3.04 0.00	44.67 3.40 -0.74	42.08 3.01 0.00	33.76 1.94 0.00	29.54 1.96 0.00	26.76 1.80 0.00	24.32 1.44 0.00
W50THST__13_KV_LOAD 356117	24.20 1.35 0.00	22.49 1.09 0.00	19.98 0.90 0.00	19.30 0.80 0.00	19.45 0.78 0.00	21.77 0.88 0.00	27.47 1.65 0.00	29.13 2.08 0.00	28.16 2.21 0.00	27.29 2.21 -0.01	25.67 2.03 0.00	26.74 2.11 -0.11	27.23 2.12 -0.16	28.69 2.16 -0.21	30.23 2.15 -0.22	32.40 2.23 0.00	34.95 2.19 0.00	42.16 3.23 0.00	44.87 3.61 -0.74	42.28 3.20 0.00	33.89 2.07 0.00	29.65 2.07 0.00	26.86 1.90 0.00	24.41 1.53 0.00
WADING RIVER_IC_1 23522	24.93 2.08 0.00	23.65 2.01 -0.24	20.70 1.62 0.00	19.86 1.35 0.00	20.11 1.44 0.00	22.53 1.63 0.00	28.67 2.84 -0.01	31.20 3.16 -0.98	29.81 3.24 -0.61	29.45 3.16 -1.22	28.66 2.65 -2.38	30.36 2.72 -3.12	36.51 2.79 -8.77	37.44 2.84 -8.28	33.67 2.87 -2.93	45.72 3.14 -12.41	49.96 3.24 -13.96	52.26 4.59 -8.74	94.86 5.07 -49.26	92.95 4.49 -49.39	39.48 3.28 -4.38	33.86 3.23 -3.06	28.28 3.02 -0.30	25.26 2.38 0.00
WADING RIVER_IC_2 23547	24.93 2.08 0.00	23.65 2.01 -0.24	20.70 1.62 0.00	19.86 1.35 0.00	20.11 1.44 0.00	22.53 1.63 0.00	28.67 2.84 -0.01	31.20 3.16 -0.98	29.81 3.24 -0.61	29.45 3.16 -1.22	28.66 2.65 -2.38	30.36 2.72 -3.12	36.51 2.79 -8.77	37.44 2.84 -8.28	33.67 2.87 -2.93	45.72 3.14 -12.41	49.96 3.24 -13.96	52.26 4.59 -8.74	94.86 5.07 -49.26	92.95 4.49 -49.39	39.48 3.28 -4.38	33.86 3.23 -3.06	28.28 3.02 -0.30	25.26 2.38 0.00
WADING RIVER_IC_3 23601	24.93 2.08 0.00	23.65 2.01 -0.24	20.70 1.62 0.00	19.86 1.35 0.00	20.11 1.44 0.00	22.53 1.63 0.00	28.67 2.84 -0.01	31.20 3.16 -0.98	29.81 3.24 -0.61	29.45 3.16 -1.22	28.66 2.65 -2.38	30.36 2.72 -3.12	36.51 2.79 -8.77	37.44 2.84 -8.28	33.67 2.87 -2.93	45.72 3.14 -12.41	49.96 3.24 -13.96	52.26 4.59 -8.74	94.86 5.07 -49.26	92.95 4.49 -49.39	39.48 3.28 -4.38	33.86 3.23 -3.06	28.28 3.02 -0.30	25.26 2.38 0.00
WALDENNY_12_KV_BK2 80841	23.49 0.64 0.00	22.00 0.60 0.00	19.46 0.38 0.00	18.84 0.33 0.00	19.25 0.58 0.00	21.56 0.67 0.00	26.62 0.80 0.00	27.51 0.46 0.00	26.34 0.39 0.00	25.83 0.75 0.00	24.43 0.80 0.00	25.41 0.88 0.00	25.97 1.02 0.00	27.22 0.89 0.00	29.12 1.25 0.00	31.56 1.39 0.00	34.46 1.70 0.00	41.03 2.10 0.00	42.63 2.11 0.00	41.10 2.03 0.00	32.71 0.89 0.00	28.27 0.69 0.00	25.66 0.70 0.00	23.80 0.92 0.00
WALDEN__HYDRO 24148	23.86 1.00 0.00	22.26 0.86 0.00	19.77 0.69 0.00	19.15 0.65 0.00	19.21 0.54 0.00	21.52 0.63 0.00	26.98 1.16 0.00	28.46 1.41 0.00	27.43 1.48 0.00	26.51 1.43 -0.01	24.96 1.32 0.00	25.97 1.37 -0.07	26.43 1.37 -0.11	27.88 1.42 -0.14	29.41 1.39 -0.15	31.71 1.54 0.00	34.39 1.64 0.00	41.54 2.61 0.00	43.36 3.08 0.25	41.73 2.66 0.00	33.44 1.62 0.00	29.23 1.65 0.00	26.48 1.52 0.00	24.09 1.21 0.00
WARRENSBURG____ 23737	23.61 0.75 0.00	22.08 0.68 0.00	19.67 0.59 0.00	19.12 0.61 0.00	19.25 0.58 0.00	21.63 0.73 0.00	26.80 0.98 0.00	28.32 1.27 0.00	27.20 1.25 0.00	26.14 1.08 0.01	24.62 0.99 0.00	25.61 1.20 0.11	25.65 0.87 0.18	27.07 0.97 0.22	28.60 0.97 0.24	31.29 1.12 0.00	34.20 1.44 0.00	41.03 2.10 0.00	43.76 2.96 -0.27	41.69 2.62 0.00	33.86 2.04 0.00	29.15 1.57 0.00	26.18 1.22 0.00	23.75 0.87 0.00
WATERSIDE____6 8 9 23538	27.82 1.33 -3.64	22.51 1.11 0.00	20.00 0.92 0.00	19.32 0.81 0.00	19.47 0.80 0.00	21.79 0.90 0.00	27.74 1.60 -0.31	36.80 2.00 -7.75	28.79 2.10 -0.74	29.77 2.11 -2.58	28.79 1.94 -3.22	28.79 2.01 -2.26	29.74 2.00 -2.79	30.69 2.05 -2.31	31.64 2.01 -1.77	32.31 2.14 0.00	34.85 2.10 0.00	41.93 3.00 0.00	44.55 3.28 -0.74	42.04 2.97 0.00	33.83 2.00 0.00	29.65 2.07 0.00	26.88 1.92 0.00	24.41 1.53 0.00
WATKINRD_115KV_LN8_ILLION 55919	23.01 0.16 0.00	21.53 0.13 0.00	19.19 0.11 0.00	18.62 0.11 0.00	18.80 0.13 0.00	21.04 0.15 0.00	26.08 0.26 0.00	27.35 0.30 0.00	26.21 0.26 0.00	25.33 0.25 0.00	23.87 0.24 0.00	24.77 0.25 0.00	25.22 0.27 0.00	26.61 0.29 0.00	28.14 0.28 0.00	30.50 0.33 0.00	33.15 0.39 0.00	39.51 0.58 0.00	41.18 0.65 0.00	39.58 0.51 0.00	32.11 0.29 0.00	27.86 0.28 0.00	25.19 0.22 0.00	23.09 0.21 0.00
WATSON____69_KV_BK 1 55734	25.03 2.17 0.00	23.73 2.10 -0.24	20.78 1.70 0.00	19.86 1.35 0.00	20.18 1.51 0.00	22.63 1.73 0.00	28.71 2.89 0.00	31.36 3.33 -0.98	29.94 3.37 -0.61	29.58 3.28 -1.22	28.82 2.81 -2.38	30.56 2.92 -3.12	36.71 2.99 -8.77	37.73 3.13 -8.28	34.06 3.26 -2.93	46.16 3.59 -12.40	50.32 3.60 -13.96	52.69 5.02 -8.73	42.30 5.47 3.69	40.62 5.12 3.57	39.99 3.82 -4.35	34.14 3.50 -3.05	28.43 3.17 -0.30	25.24 2.36 0.00
WDELAWARE__HYD 323627	23.65 0.80 0.00	22.02 0.62 0.00	19.56 0.48 0.00	18.93 0.43 0.00	18.93 0.26 0.00	21.23 0.33 0.00	26.65 0.83 0.00	28.02 0.97 0.00	27.01 1.06 0.00	26.08 1.00 0.00	24.53 0.90 0.00	25.50 0.93 -0.04	25.96 0.95 -0.07	27.41 1.00 -0.09	28.93 0.97 -0.09	31.26 1.08 0.00	33.93 1.18 0.00	40.99 2.06 0.00	42.89 2.51 0.15	41.18 2.11 0.00	33.00 1.18 0.00	28.85 1.27 0.00	26.13 1.17 0.00	23.80 0.92 0.00

WEST BABYLON___IC 23714	24.91 2.06 0.00	23.61 1.97 -0.24	20.68 1.60 0.00	19.76 1.26 0.00	20.09 1.42 0.00	22.50 1.61 0.00	28.51 2.69 0.00	31.14 3.11 -0.98	29.70 3.14 -0.61	29.35 3.06 -1.22	28.68 2.67 -2.38	30.43 2.80 -3.12	36.54 2.82 -8.77	37.55 2.95 -8.28	33.86 3.07 -2.93	45.92 3.35 -12.40	50.12 3.41 -13.95	52.41 4.75 -8.73	46.84 5.19 -1.13	45.17 4.84 -1.25	39.72 3.56 -4.33	33.91 3.28 -3.05	28.25 3.00 -0.30	25.10 2.22 0.00
WEST CANADA___HYD 24049	22.90 0.05 0.00	21.42 0.02 0.00	19.08 0.00 0.00	18.52 0.02 0.00	18.69 0.02 0.00	20.92 0.02 0.00	25.90 0.08 0.00	27.16 0.11 0.00	26.03 0.08 0.00	25.18 0.10 0.00	23.70 0.07 0.00	24.60 0.07 0.00	25.05 0.10 0.00	26.43 0.11 0.00	27.98 0.11 0.00	30.29 0.12 0.00	32.89 0.13 0.00	39.20 0.27 0.00	40.89 0.36 0.00	39.31 0.24 0.00	31.92 0.10 0.00	27.69 0.11 0.00	25.04 0.08 0.00	22.95 0.07 0.00
WESTERN_NY_WIND 24143	23.47 0.62 0.00	22.00 0.60 0.00	19.52 0.44 0.00	18.93 0.43 0.00	19.27 0.60 0.00	21.56 0.67 0.00	26.57 0.75 0.00	27.56 0.51 0.00	26.36 0.41 0.00	25.90 0.83 0.00	24.27 0.64 0.00	25.26 0.74 0.00	25.80 0.85 0.00	27.06 0.74 0.00	28.95 1.09 0.00	31.41 1.24 0.00	34.30 1.54 0.00	40.95 2.02 0.00	42.92 2.39 0.00	41.10 2.03 0.00	32.90 1.08 0.00	28.30 0.72 0.00	25.64 0.67 0.00	23.73 0.85 0.00
WESTOVER___LESR 323668	23.31 0.46 0.00	21.78 0.39 0.00	19.37 0.29 0.00	18.77 0.26 0.00	19.02 0.35 0.00	21.29 0.40 0.00	26.42 0.59 0.00	27.67 0.62 0.00	26.47 0.52 0.00	25.65 0.58 0.00	24.17 0.54 0.00	25.09 0.56 0.00	25.60 0.65 0.00	26.98 0.66 0.00	28.65 0.78 0.00	31.02 0.84 0.00	33.74 0.98 0.00	40.29 1.36 0.00	42.03 1.50 0.00	41.11 1.41 -0.63	32.59 0.76 0.00	28.24 0.66 0.00	25.56 0.60 0.00	23.45 0.57 0.00
WETHRSFD_WT_PWR 323626	23.40 0.55 0.00	21.89 0.49 0.00	19.40 0.32 0.00	18.78 0.28 0.00	19.17 0.50 0.00	21.46 0.56 0.00	26.54 0.72 0.00	27.56 0.51 0.00	26.36 0.41 0.00	25.85 0.78 0.00	24.32 0.69 0.00	25.28 0.76 0.00	25.85 0.90 0.00	27.08 0.76 0.00	28.90 1.03 0.00	31.35 1.18 0.00	34.16 1.41 0.00	40.72 1.79 0.00	42.59 2.07 0.00	40.83 1.76 0.00	32.71 0.89 0.00	28.19 0.61 0.00	25.59 0.62 0.00	23.63 0.75 0.00
WHAVSTOR_138KV_BK127 55557	23.84 0.98 0.00	22.21 0.81 0.00	19.75 0.67 0.00	19.08 0.57 0.00	19.23 0.56 0.00	21.54 0.65 0.00	27.04 1.21 0.00	28.59 1.54 0.00	27.58 1.63 0.00	26.69 1.60 -0.01	25.12 1.49 0.00	26.16 1.54 -0.09	26.61 1.52 -0.14	28.05 1.55 -0.18	29.56 1.50 -0.19	31.77 1.60 0.00	34.39 1.64 0.00	41.42 2.49 0.00	42.37 2.84 1.00	41.53 2.46 0.00	33.44 1.62 0.00	29.21 1.63 0.00	26.48 1.52 0.00	24.09 1.21 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.84 0.98 0.00	22.21 0.81 0.00	19.75 0.67 0.00	19.08 0.57 0.00	19.23 0.56 0.00	21.54 0.65 0.00	27.04 1.21 0.00	28.59 1.54 0.00	27.58 1.63 0.00	26.69 1.60 -0.01	25.12 1.49 0.00	26.16 1.54 -0.09	26.61 1.52 -0.14	28.05 1.55 -0.18	29.56 1.50 -0.19	31.77 1.60 0.00	34.39 1.64 0.00	41.42 2.49 0.00	42.37 2.84 1.00	41.53 2.46 0.00	33.44 1.62 0.00	29.21 1.63 0.00	26.48 1.52 0.00	24.09 1.21 0.00
WHITEHAL_115KV_TB1 80871	23.84 0.98 0.00	22.30 0.90 0.00	19.82 0.74 0.00	19.28 0.78 0.00	19.44 0.77 0.00	21.86 0.96 0.00	27.11 1.29 0.00	28.65 1.60 0.00	27.51 1.56 0.00	26.44 1.38 0.01	24.88 1.25 0.00	25.88 1.47 0.12	25.94 1.17 0.18	27.38 1.29 0.23	28.96 1.34 0.24	31.68 1.51 0.00	34.72 1.97 0.00	41.69 2.76 0.00	44.37 3.57 -0.27	42.35 3.28 0.00	34.43 2.61 0.00	29.54 1.96 0.00	26.48 1.52 0.00	24.02 1.14 0.00
WHITEPLN_13_KV_LOAD 356215	24.13 1.28 0.00	22.47 1.07 0.00	19.98 0.90 0.00	19.28 0.78 0.00	19.47 0.80 0.00	21.84 0.94 0.00	27.45 1.63 0.00	29.13 2.08 0.00	28.13 2.18 0.00	27.24 2.16 -0.01	25.62 1.98 0.00	26.69 2.06 -0.10	27.18 2.07 -0.16	28.66 2.13 -0.21	30.20 2.12 -0.22	32.44 2.26 0.00	35.15 2.39 0.00	42.39 3.46 0.00	45.14 3.85 -0.76	42.51 3.44 0.00	34.11 2.29 0.00	29.76 2.18 0.00	26.88 1.92 0.00	24.41 1.53 0.00
WM_FLOYD_69_KV_BK2 356380	24.96 2.10 0.00	23.67 2.03 -0.24	20.72 1.64 0.00	19.78 1.28 0.00	20.13 1.46 0.00	22.55 1.65 0.00	28.64 2.81 0.00	31.28 3.25 -0.98	29.83 3.27 -0.61	29.50 3.21 -1.22	28.68 2.67 -2.38	30.39 2.75 -3.12	36.54 2.82 -8.77	37.57 2.97 -8.28	33.92 3.12 -2.93	46.05 3.47 -12.41	50.29 3.57 -13.96	52.65 4.98 -8.74	144.94 5.43 -98.98	143.18 5.00 -99.11	39.86 3.66 -4.38	34.03 3.39 -3.06	28.33 3.07 -0.30	25.15 2.27 0.00
WOODARD__115KV_TB2 355635	22.83 -0.02 0.00	21.36 -0.04 0.00	19.00 -0.08 0.00	18.43 -0.07 0.00	18.63 -0.04 0.00	20.85 -0.04 0.00	25.72 -0.10 0.00	26.83 -0.22 0.00	25.69 -0.26 0.00	24.85 -0.23 0.00	23.44 -0.19 0.00	24.30 -0.22 0.00	24.78 -0.17 0.00	26.14 -0.18 0.00	27.75 -0.11 0.00	30.02 -0.15 0.00	32.59 -0.16 0.00	38.89 -0.04 0.00	40.61 0.08 0.00	39.52 0.04 -0.41	31.60 -0.22 0.00	27.39 -0.19 0.00	24.81 -0.15 0.00	22.90 0.02 0.00
YORK___WARBASSE 23770	27.84 1.35 -3.64	22.49 1.09 0.00	20.00 0.92 0.00	19.30 0.80 0.00	19.45 0.78 0.00	21.79 0.90 0.00	27.74 1.60 -0.31	36.83 2.03 -7.75	28.87 2.18 -0.74	29.84 2.18 -2.58	28.86 2.01 -3.22	28.86 2.08 -2.26	29.84 2.10 -2.79	30.77 2.13 -2.31	31.78 2.15 -1.77	32.47 2.29 0.00	34.88 2.13 0.00	42.04 3.11 0.00	44.67 3.40 -0.74	42.16 3.09 0.00	33.95 2.13 0.00	29.76 2.18 0.00	26.93 1.97 0.00	24.48 1.60 0.00