

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/27/2023

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	24.18	22.78	22.56	22.53	23.55	26.24	35.20	36.67	33.30	29.26	28.26	26.84	25.92	24.77	24.31	24.28	26.13	29.49	30.90	33.75	39.24	30.67	25.94	24.40
24138	1.67	1.45	1.50	1.39	1.50	1.78	3.34	3.60	3.62	2.99	2.62	2.35	2.34	2.23	2.29	2.23	2.35	3.30	3.42	3.42	3.92	3.09	1.97	1.72
	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	-0.14	-1.55	-1.53	0.00	0.00	0.00
74TH STREET_GT_1	24.18	22.78	22.54	22.53	23.55	26.21	35.14	36.60	33.25	29.21	28.21	26.79	25.87	24.73	24.24	24.24	26.08	29.44	30.87	33.72	39.20	30.64	25.94	24.40
24260	1.67	1.45	1.47	1.39	1.50	1.76	3.28	3.54	3.56	2.94	2.56	2.30	2.29	2.19	2.22	2.18	2.31	3.25	3.39	3.39	3.88	3.06	1.97	1.72
	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	-0.14	-1.55	-1.53	0.00	0.00	0.00
74TH STREET_GT_2	24.18	22.78	22.54	22.53	23.55	26.21	35.14	36.60	33.25	29.21	28.21	26.79	25.87	24.73	24.24	24.24	26.08	29.44	30.87	33.72	39.20	30.64	25.94	24.40
24261	1.67	1.45	1.47	1.39	1.50	1.76	3.28	3.54	3.56	2.94	2.56	2.30	2.29	2.19	2.22	2.18	2.31	3.25	3.39	3.39	3.88	3.06	1.97	1.72
	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	-0.14	-1.55	-1.53	0.00	0.00	0.00
ADK HUDSON___FALLS	23.88	22.55	22.24	22.28	23.31	26.02	34.76	36.10	32.30	28.42	27.44	26.10	25.12	23.87	23.41	23.36	25.23	28.34	30.28	37.03	42.48	30.12	25.72	24.27
24011	1.37	1.22	1.18	1.14	1.26	1.56	2.90	3.04	2.61	2.15	1.79	1.62	1.53	1.33	1.39	1.30	1.45	2.15	2.43	2.70	3.21	2.54	1.75	1.59
	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	-0.51	-5.55	-5.48	0.00	0.00	0.00
ADK RESOURCE___RCVRY	24.00	22.59	22.35	22.36	23.42	26.14	34.98	36.27	32.47	28.61	27.69	26.23	25.21	23.96	23.47	23.43	25.32	28.44	30.31	35.98	41.51	30.50	25.94	24.31
23798	1.49	1.26	1.29	1.23	1.37	1.69	3.12	3.21	2.79	2.34	2.05	1.74	1.63	1.42	1.45	1.37	1.54	2.25	2.57	2.88	3.45	2.92	1.97	1.63
	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	-0.40	-4.33	-4.28	0.00	0.00
ADK S GLENS___FALLS	23.88	22.55	22.24	22.28	23.31	26.02	34.76	36.10	32.30	28.42	27.44	26.10	25.12	23.87	23.41	23.36	25.23	28.34	30.28	37.03	42.48	30.12	25.72	24.27
24028	1.37	1.22	1.18	1.14	1.26	1.56	2.90	3.04	2.61	2.15	1.79	1.62	1.53	1.33	1.39	1.30	1.45	2.15	2.43	2.70	3.21	2.54	1.75	1.59
	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	-0.51	-5.55	-5.48	0.00	0.00	0.00
ADK_NYS___DAM	23.68	22.38	22.14	22.15	23.11	25.75	34.44	35.74	31.97	28.39	27.36	25.96	25.02	23.89	23.38	23.43	25.20	28.39	30.17	34.98	40.25	29.73	25.46	23.93
23527	1.17	1.04	1.07	1.01	1.06	1.30	2.58	2.68	2.29	2.13	1.72	1.47	1.44	1.35	1.37	1.37	1.43	2.20	2.49	2.53	2.84	2.15	1.49	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-3.67	-3.62	0.00	0.00
AIR_PRODUCTS___DRP	22.96	21.84	21.55	21.58	22.52	24.92	33.13	34.48	30.87	27.24	26.33	25.13	24.29	23.17	22.72	22.72	24.47	27.29	28.91	33.74	38.90	28.57	24.59	23.25
24190	0.45	0.51	0.48	0.44	0.46	0.46	1.27	1.42	1.19	0.97	0.69	0.64	0.71	0.63	0.70	0.66	0.69	1.10	1.23	1.29	1.49	0.99	0.62	0.57
	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	-0.34	-3.67	-3.63	0.00	0.00	0.00
AKWESSNE_115KV_BK	22.33	21.16	20.87	20.97	21.88	24.08	30.65	31.90	28.68	25.61	25.33	24.27	23.40	22.34	21.82	21.90	23.59	25.59	26.63	27.80	32.75	26.92	23.75	22.50
355683	-0.18	-0.17	-0.19	-0.17	-0.18	-0.37	-1.21	-1.16	-1.01	-0.66	-0.31	-0.22	-0.19	-0.20	-0.20	-0.15	-0.19	-0.60	-0.71	-0.98	-1.05	-0.66	-0.22	-0.18
	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	-0.01	-0.01	0.00	0.00	0.00
ALBANY___1	22.96	21.84	21.55	21.58	22.52	24.92	33.13	34.48	30.87	27.24	26.33	25.13	24.29	23.17	22.72	22.72	24.47	27.29	28.91	33.74	38.90	28.57	24.59	23.25
23571	0.45	0.51	0.48	0.44	0.46	0.46	1.27	1.42	1.19	0.97	0.69	0.64	0.71	0.63	0.70	0.66	0.69	1.10	1.23	1.29	1.49	0.99	0.62	0.57
	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	-0.34	-3.67	-3.63	0.00	0.00	0.00
ALBANY___2	22.96	21.84	21.55	21.58	22.52	24.92	33.13	34.48	30.87	27.24	26.33	25.13	24.29	23.17	22.72	22.72	24.47	27.29	28.91	33.74	38.90	28.57	24.59	23.25
23572	0.45	0.51	0.48	0.44	0.46	0.46	1.27	1.42	1.19	0.97	0.69	0.64	0.71	0.63	0.70	0.66	0.69	1.10	1.23	1.29	1.49	0.99	0.62	0.57
	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	-0.34	-3.67	-3.63	0.00	0.00
ALBANY___3	22.96	21.84	21.55	21.58	22.52	24.92	33.13	34.48	30.87	27.24	26.33	25.13	24.29	23.17	22.72	22.72	24.47	27.29	28.91	33.74	38.90	28.57	24.59	23.25
23573	0.45	0.51	0.48	0.44	0.46	0.46	1.27	1.42	1.19	0.97	0.69	0.64	0.71	0.63	0.70	0.66	0.69	1.10	1.23	1.29	1.49	0.99	0.62	0.57
	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	-0.34	-3.67	-3.63	0.00	0.00

ALBANY___4 23574	22.96 0.45 0.00	21.84 0.51 0.00	21.55 0.48 0.00	21.58 0.44 0.00	22.52 0.46 0.00	24.92 0.46 0.00	33.13 1.27 0.00	34.48 1.42 0.00	30.87 1.19 0.00	27.24 0.97 0.00	26.33 0.69 0.00	25.13 0.64 0.00	24.29 0.71 0.00	23.17 0.63 0.00	22.72 0.70 0.00	22.72 0.66 0.00	24.47 0.69 0.00	27.29 1.10 0.00	28.91 1.23 -0.34	33.74 1.29 -3.67	38.90 1.49 -3.63	28.57 0.99 0.00	24.59 0.62 0.00	23.25 0.57 0.00
ALBANY___LFGE 323615	23.18 0.67 0.00	21.95 0.62 0.00	21.72 0.65 0.00	21.73 0.59 0.00	22.67 0.62 0.00	25.13 0.68 0.00	33.45 1.59 0.00	34.75 1.69 0.00	31.17 1.48 0.00	27.56 1.29 0.00	26.69 1.05 0.00	25.37 0.88 0.00	24.50 0.92 0.00	23.35 0.81 0.00	22.90 0.88 0.00	22.90 0.84 0.00	24.66 0.88 0.00	27.55 1.36 0.00	29.19 1.53 -0.32	33.79 1.58 -3.44	39.01 1.82 -3.40	29.04 1.46 0.00	24.90 0.93 0.00	23.38 0.70 0.00
ALCOA_PA_115KV_PL-6C 55860	22.47 -0.05 0.00	21.31 -0.02 0.00	21.00 -0.06 0.00	21.10 -0.04 0.00	22.01 -0.04 0.00	24.11 -0.34 0.00	30.33 -1.53 0.00	31.57 -1.49 0.00	28.38 -1.31 0.00	25.61 -0.66 0.00	25.36 -0.28 0.00	24.27 -0.22 0.00	23.49 -0.09 0.00	22.41 -0.14 0.00	21.91 -0.11 0.00	21.97 -0.09 0.00	23.68 -0.10 0.00	25.59 -0.60 0.00	26.58 -0.77 0.00	27.52 -1.27 -0.01	32.44 -1.35 -0.01	26.94 -0.63 0.00	23.87 -0.10 0.00	22.61 -0.07 0.00
ALCOA_RYNLDS___DRP 24188	22.47 -0.05 0.00	21.31 -0.02 0.00	21.00 -0.06 0.00	21.10 -0.04 0.00	22.01 -0.04 0.00	24.11 -0.34 0.00	30.33 -1.53 0.00	31.57 -1.49 0.00	28.38 -1.31 0.00	25.61 -0.66 0.00	25.36 -0.28 0.00	24.27 -0.22 0.00	23.49 -0.09 0.00	22.41 -0.14 0.00	21.91 -0.11 0.00	21.97 -0.09 0.00	23.68 -0.10 0.00	25.59 -0.60 0.00	26.58 -0.77 0.00	27.52 -1.27 -0.01	32.44 -1.35 -0.01	26.94 -0.63 0.00	23.87 -0.10 0.00	22.61 -0.07 0.00
ALCOA___DSASP 323711	22.47 -0.04 0.00	21.29 -0.04 0.00	21.00 -0.06 0.00	21.10 -0.04 0.00	22.01 -0.04 0.00	24.11 -0.34 0.00	30.33 -1.53 0.00	31.54 -1.52 0.00	28.38 -1.31 0.00	25.40 -0.87 0.00	25.13 -0.51 0.00	24.27 -0.22 0.00	23.49 -0.09 0.00	22.41 -0.13 0.00	21.91 -0.11 0.00	21.97 -0.09 0.00	23.68 -0.09 0.00	25.59 -0.60 0.00	26.22 -1.12 0.00	27.51 -1.27 0.00	32.43 -1.35 0.00	26.31 -1.27 0.00	23.68 -0.29 0.00	22.59 -0.09 0.00
ALLEGHENY___COGEN 23514	25.37 2.86 0.00	24.21 2.88 0.00	23.87 2.80 0.00	24.10 2.96 0.00	24.99 2.93 0.00	28.05 3.60 0.00	37.05 5.19 0.00	38.25 5.19 0.00	33.63 3.95 0.00	29.00 2.73 0.00	28.18 2.54 0.00	25.74 1.25 0.00	24.48 0.90 0.00	23.71 1.17 0.00	22.99 0.97 0.00	22.96 0.90 0.00	24.89 1.12 0.00	27.45 1.26 0.00	29.07 1.70 -0.03	31.56 2.44 -0.34	36.76 2.64 -0.34	30.17 2.59 0.00	25.43 1.46 0.00	23.93 1.25 0.00
ALTAMONT_115KV_TB 2 55880	23.19 0.68 0.00	21.99 0.66 0.00	21.70 0.63 0.00	21.75 0.61 0.00	22.69 0.64 0.00	25.18 0.73 0.00	33.39 1.53 0.00	34.71 1.65 0.00	31.14 1.45 0.00	27.45 1.18 0.00	26.54 0.90 0.00	25.32 0.83 0.00	24.41 0.83 0.00	23.31 0.77 0.00	22.83 0.81 0.00	22.85 0.79 0.00	24.61 0.83 0.00	27.47 1.28 0.00	29.02 1.39 -0.28	33.36 1.50 -3.09	38.56 1.72 -3.05	28.82 1.24 0.00	24.78 0.81 0.00	23.45 0.77 0.00
ALTONA_WT_PWR 323606	22.83 0.31 0.00	21.61 0.28 0.00	21.30 0.23 0.00	21.41 0.27 0.00	22.36 0.31 0.00	24.82 0.37 0.00	31.70 -0.16 0.00	33.06 0.00 0.00	29.83 0.15 0.00	26.37 0.11 0.00	26.00 0.36 0.00	25.05 0.56 0.00	24.06 0.47 0.00	22.95 0.41 0.00	22.46 0.44 0.00	22.56 0.51 0.00	24.30 0.52 0.00	26.40 0.21 0.00	27.48 0.14 0.00	28.83 0.06 0.00	33.89 0.10 0.00	27.30 -0.28 0.00	24.21 0.24 0.00	22.95 0.27 0.00
AMERICAN_REF_FUEL 24010	22.58 0.07 0.00	21.67 0.34 0.00	21.38 0.32 0.00	21.60 0.46 0.00	22.21 0.16 0.00	25.01 0.56 0.00	32.50 0.64 0.00	33.13 0.07 0.00	29.89 0.21 0.00	26.29 0.03 0.00	25.77 0.13 0.00	23.73 -0.76 0.00	22.55 -1.04 0.00	21.75 -0.79 0.00	21.05 -0.97 0.00	20.98 -1.08 0.00	22.80 -0.98 0.00	25.27 -0.92 0.00	26.61 -0.77 -0.03	28.77 -0.32 -0.31	33.15 -0.95 -0.31	27.41 -0.16 0.00	23.27 -0.70 0.00	22.02 -0.66 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.02 1.51 0.00	23.02 1.68 0.00	22.75 1.69 0.00	23.00 1.86 0.00	23.69 1.63 0.00	26.70 2.25 0.00	35.04 3.19 0.00	36.27 3.21 0.00	32.71 3.03 0.00	28.71 2.44 0.00	28.05 2.41 0.00	25.76 1.27 0.00	24.48 0.90 0.00	23.58 1.04 0.00	22.59 0.57 0.00	22.50 0.44 0.00	24.42 0.64 0.00	27.13 0.94 0.00	28.58 1.20 -0.03	30.82 1.70 -0.34	35.51 1.39 -0.34	29.23 1.65 0.00	24.54 0.57 0.00	22.95 0.27 0.00
ARTHUR_KILL_GT_1 23520	24.27 1.76 0.00	22.82 1.49 0.00	22.58 1.52 0.00	22.53 1.39 0.00	23.55 1.50 0.00	26.06 1.61 0.00	34.95 3.09 0.00	36.24 3.17 0.00	33.01 3.32 0.00	28.92 2.65 0.00	27.90 2.26 0.00	26.52 2.03 0.00	25.63 2.05 0.00	24.55 2.01 0.00	24.09 2.07 0.00	24.06 2.01 0.00	25.94 2.16 0.00	29.38 3.19 0.00	30.82 3.33 -0.14	33.66 3.34 -1.55	38.82 3.51 -1.52	30.61 3.03 0.00	25.89 1.92 0.00	24.43 1.75 0.00
ARTHUR_KILL_2 23512	24.20 1.69 0.00	22.78 1.45 0.00	22.52 1.45 0.00	22.49 1.35 0.00	23.51 1.46 0.00	26.02 1.57 0.00	34.85 2.99 0.00	36.14 3.08 0.00	32.95 3.27 0.00	28.87 2.60 0.00	27.85 2.21 0.00	26.47 1.98 0.00	25.59 2.00 0.00	24.48 1.94 0.00	24.02 2.00 0.00	24.02 1.96 0.00	25.87 2.09 0.00	29.31 3.12 0.00	30.74 3.25 -0.14	33.58 3.25 -1.55	38.72 3.41 -1.52	30.53 2.95 0.00	25.82 1.85 0.00	24.38 1.70 0.00
ARTHUR_KILL_3 23513	23.95 1.44 0.00	22.59 1.26 0.00	22.37 1.31 0.00	22.34 1.20 0.00	23.33 1.28 0.00	25.99 1.54 0.00	34.82 2.96 0.00	36.27 3.21 0.00	32.98 3.29 0.00	28.97 2.71 0.00	27.98 2.33 0.00	26.55 2.06 0.00	25.66 2.08 0.00	24.53 1.98 0.00	24.07 2.05 0.00	24.06 2.01 0.00	25.87 2.09 0.00	29.20 3.01 0.00	30.60 3.12 -0.14	33.43 3.11 -1.55	38.86 3.55 -1.53	30.39 2.81 0.00	25.70 1.73 0.00	24.18 1.50 0.00
ARTHUR_KILL_COGEN 323718	24.27 1.76 0.00	22.82 1.49 0.00	22.58 1.52 0.00	22.53 1.39 0.00	23.55 1.50 0.00	26.06 1.61 0.00	34.95 3.09 0.00	36.24 3.17 0.00	33.01 3.32 0.00	28.92 2.65 0.00	27.90 2.26 0.00	26.52 2.03 0.00	25.63 2.05 0.00	24.55 2.01 0.00	24.09 2.07 0.00	24.06 2.01 0.00	25.94 2.16 0.00	29.38 3.19 0.00	30.82 3.33 -0.14	33.66 3.34 -1.55	38.82 3.51 -1.52	30.61 3.03 0.00	25.89 1.92 0.00	24.43 1.75 0.00
ASHOKAN____ 23654	23.84 1.33 0.00	22.53 1.19 0.00	22.22 1.16 0.00	22.26 1.12 0.00	23.31 1.26 0.00	25.72 1.27 0.00	34.34 2.49 0.00	35.54 2.48 0.00	31.53 1.84 0.00	27.58 1.31 0.00	26.62 0.97 0.00	25.17 0.68 0.00	24.29 0.71 0.00	23.08 0.54 0.00	22.61 0.59 0.00	22.72 0.66 0.00	24.47 0.69 0.00	27.45 1.26 0.00	28.39 0.85 -0.20	31.89 0.98 -2.14	37.05 1.15 -2.11	29.29 1.71 0.00	24.90 0.93 0.00	23.52 0.84 0.00

ASTORIA_EAST_ENERGY_CC1 323581	24.15 1.64 0.00	22.72 1.39 0.00	22.48 1.41 0.00	22.43 1.29 0.00	23.44 1.39 0.00	25.94 1.49 0.00	34.63 2.77 0.00	36.06 3.01 0.01	32.85 3.18 0.01	28.89 2.63 0.01	27.89 2.26 0.01	26.51 2.03 0.01	25.63 2.05 0.01	24.49 1.96 0.01	24.03 2.02 0.01	24.04 1.99 0.01	25.84 2.07 0.01	29.17 2.98 0.01	30.57 3.09 -0.13	33.37 3.05 -1.54	38.76 3.45 -1.52	30.24 2.67 0.01	25.62 1.65 0.00	24.33 1.65 0.00
ASTORIA_EAST_ENERGY_CC2 323582	24.15 1.64 0.00	22.72 1.39 0.00	22.48 1.41 0.00	22.43 1.29 0.00	23.44 1.39 0.00	25.94 1.49 0.00	34.63 2.77 0.00	36.06 3.01 0.01	32.85 3.18 0.01	28.89 2.63 0.01	27.89 2.26 0.01	26.51 2.03 0.01	25.63 2.05 0.01	24.49 1.96 0.01	24.03 2.02 0.01	24.04 1.99 0.01	25.84 2.07 0.01	29.17 2.98 0.01	30.57 3.09 -0.13	33.37 3.05 -1.54	38.76 3.45 -1.52	30.24 2.67 0.01	25.62 1.65 0.00	24.33 1.65 0.00
ASTORIA_GT2_1 24094	24.15 1.64 0.00	22.72 1.39 0.00	22.48 1.41 0.00	22.43 1.29 0.00	23.44 1.39 0.00	25.94 1.49 0.00	34.66 2.80 0.00	36.09 3.04 0.01	32.88 3.21 0.01	28.91 2.65 0.01	27.92 2.28 0.01	26.51 2.03 0.01	25.63 2.05 0.01	24.52 1.98 0.01	24.03 2.02 0.01	24.04 1.99 0.01	25.84 2.07 0.01	29.19 3.01 0.01	30.59 3.12 -0.13	33.37 3.05 -1.54	38.79 3.48 -1.52	30.27 2.70 0.01	25.65 1.68 0.00	24.33 1.65 0.00
ASTORIA_GT2_2 24095	24.15 1.64 0.00	22.72 1.39 0.00	22.48 1.41 0.00	22.43 1.29 0.00	23.44 1.39 0.00	25.94 1.49 0.00	34.66 2.80 0.00	36.09 3.04 0.01	32.88 3.21 0.01	28.91 2.65 0.01	27.92 2.28 0.01	26.51 2.03 0.01	25.63 2.05 0.01	24.52 1.98 0.01	24.03 2.02 0.01	24.04 1.99 0.01	25.84 2.07 0.01	29.19 3.01 0.01	30.59 3.12 -0.13	33.37 3.05 -1.54	38.79 3.48 -1.52	30.27 2.70 0.01	25.65 1.68 0.00	24.33 1.65 0.00
ASTORIA_GT2_3 24096	24.15 1.64 0.00	22.72 1.39 0.00	22.48 1.41 0.00	22.43 1.29 0.00	23.44 1.39 0.00	25.94 1.49 0.00	34.66 2.80 0.00	36.09 3.04 0.01	32.88 3.21 0.01	28.91 2.65 0.01	27.92 2.28 0.01	26.51 2.03 0.01	25.63 2.05 0.01	24.52 1.98 0.01	24.03 2.02 0.01	24.04 1.99 0.01	25.84 2.07 0.01	29.19 3.01 0.01	30.59 3.12 -0.13	33.37 3.05 -1.54	38.79 3.48 -1.52	30.27 2.70 0.01	25.65 1.68 0.00	24.33 1.65 0.00
ASTORIA_GT2_4 24097	24.15 1.64 0.00	22.72 1.39 0.00	22.48 1.41 0.00	22.43 1.29 0.00	23.44 1.39 0.00	25.94 1.49 0.00	34.66 2.80 0.00	36.09 3.04 0.01	32.88 3.21 0.01	28.91 2.65 0.01	27.92 2.28 0.01	26.51 2.03 0.01	25.63 2.05 0.01	24.52 1.98 0.01	24.03 2.02 0.01	24.04 1.99 0.01	25.84 2.07 0.01	29.19 3.01 0.01	30.59 3.12 -0.13	33.37 3.05 -1.54	38.79 3.48 -1.52	30.27 2.70 0.01	25.65 1.68 0.00	24.33 1.65 0.00
ASTORIA_GT3_1 24098	24.15 1.64 0.00	22.72 1.39 0.00	22.48 1.41 0.00	22.43 1.29 0.00	23.44 1.39 0.00	25.94 1.49 0.00	34.66 2.80 0.00	36.09 3.04 0.01	32.88 3.21 0.01	28.91 2.65 0.01	27.92 2.28 0.01	26.51 2.03 0.01	25.63 2.05 0.01	24.52 1.98 0.01	24.03 2.02 0.01	24.04 1.99 0.01	25.84 2.07 0.01	29.19 3.01 0.01	30.59 3.12 -0.13	33.37 3.05 -1.54	38.79 3.48 -1.52	30.27 2.70 0.01	25.65 1.68 0.00	24.33 1.65 0.00
ASTORIA_GT3_2 24099	24.15 1.64 0.00	22.72 1.39 0.00	22.48 1.41 0.00	22.43 1.29 0.00	23.44 1.39 0.00	25.94 1.49 0.00	34.66 2.80 0.00	36.09 3.04 0.01	32.88 3.21 0.01	28.91 2.65 0.01	27.92 2.28 0.01	26.51 2.03 0.01	25.63 2.05 0.01	24.52 1.98 0.01	24.03 2.02 0.01	24.04 1.99 0.01	25.84 2.07 0.01	29.19 3.01 0.01	30.59 3.12 -0.13	33.37 3.05 -1.54	38.79 3.48 -1.52	30.27 2.70 0.01	25.65 1.68 0.00	24.33 1.65 0.00
ASTORIA_GT3_3 24100	24.15 1.64 0.00	22.72 1.39 0.00	22.48 1.41 0.00	22.43 1.29 0.00	23.44 1.39 0.00	25.94 1.49 0.00	34.66 2.80 0.00	36.09 3.04 0.01	32.88 3.21 0.01	28.91 2.65 0.01	27.92 2.28 0.01	26.51 2.03 0.01	25.63 2.05 0.01	24.52 1.98 0.01	24.03 2.02 0.01	24.04 1.99 0.01	25.84 2.07 0.01	29.19 3.01 0.01	30.59 3.12 -0.13	33.37 3.05 -1.54	38.79 3.48 -1.52	30.27 2.70 0.01	25.65 1.68 0.00	24.33 1.65 0.00
ASTORIA_GT3_4 24101	24.15 1.64 0.00	22.72 1.39 0.00	22.48 1.41 0.00	22.43 1.29 0.00	23.44 1.39 0.00	25.94 1.49 0.00	34.66 2.80 0.00	36.09 3.04 0.01	32.88 3.21 0.01	28.91 2.65 0.01	27.92 2.28 0.01	26.51 2.03 0.01	25.63 2.05 0.01	24.52 1.98 0.01	24.03 2.02 0.01	24.04 1.99 0.01	25.84 2.07 0.01	29.19 3.01 0.01	30.59 3.12 -0.13	33.37 3.05 -1.54	38.79 3.48 -1.52	30.27 2.70 0.01	25.65 1.68 0.00	24.33 1.65 0.00
ASTORIA_GT4_1 24102	24.15 1.64 0.00	22.72 1.39 0.00	22.48 1.41 0.00	22.43 1.29 0.00	23.44 1.39 0.00	25.94 1.49 0.00	34.66 2.80 0.00	36.09 3.04 0.01	32.88 3.21 0.01	28.91 2.65 0.01	27.92 2.28 0.01	26.51 2.03 0.01	25.63 2.05 0.01	24.52 1.98 0.01	24.03 2.02 0.01	24.04 1.99 0.01	25.84 2.07 0.01	29.19 3.01 0.01	30.59 3.12 -0.13	33.37 3.05 -1.54	38.79 3.48 -1.52	30.27 2.70 0.01	25.65 1.68 0.00	24.33 1.65 0.00
ASTORIA_GT4_2 24103	24.15 1.64 0.00	22.72 1.39 0.00	22.48 1.41 0.00	22.43 1.29 0.00	23.44 1.39 0.00	25.94 1.49 0.00	34.66 2.80 0.00	36.09 3.04 0.01	32.88 3.21 0.01	28.91 2.65 0.01	27.92 2.28 0.01	26.51 2.03 0.01	25.63 2.05 0.01	24.52 1.98 0.01	24.03 2.02 0.01	24.04 1.99 0.01	25.84 2.07 0.01	29.19 3.01 0.01	30.59 3.12 -0.13	33.37 3.05 -1.54	38.79 3.48 -1.52	30.27 2.70 0.01	25.65 1.68 0.00	24.33 1.65 0.00
ASTORIA_GT4_3 24104	24.15 1.64 0.00	22.72 1.39 0.00	22.48 1.41 0.00	22.43 1.29 0.00	23.44 1.39 0.00	25.94 1.49 0.00	34.66 2.80 0.00	36.09 3.04 0.01	32.88 3.21 0.01	28.91 2.65 0.01	27.92 2.28 0.01	26.51 2.03 0.01	25.63 2.05 0.01	24.52 1.98 0.01	24.03 2.02 0.01	24.04 1.99 0.01	25.84 2.07 0.01	29.19 3.01 0.01	30.59 3.12 -0.13	33.37 3.05 -1.54	38.79 3.48 -1.52	30.27 2.70 0.01	25.65 1.68 0.00	24.33 1.65 0.00
ASTORIA_GT4_4 24105	24.15 1.64 0.00	22.72 1.39 0.00	22.48 1.41 0.00	22.43 1.29 0.00	23.44 1.39 0.00	25.94 1.49 0.00	34.66 2.80 0.00	36.09 3.04 0.01	32.88 3.21 0.01	28.91 2.65 0.01	27.92 2.28 0.01	26.51 2.03 0.01	25.63 2.05 0.01	24.52 1.98 0.01	24.03 2.02 0.01	24.04 1.99 0.01	25.84 2.07 0.01	29.19 3.01 0.01	30.59 3.12 -0.13	33.37 3.05 -1.54	38.79 3.48 -1.52	30.27 2.70 0.01	25.65 1.68 0.00	24.33 1.65 0.00
ASTORIA_GT_1 23523	24.20 1.69 0.00	22.76 1.43 0.00	22.50 1.43 0.00	22.45 1.31 0.00	23.47 1.41 0.00	25.99 1.54 0.00	34.73 2.87 0.00	36.16 3.11 0.01	32.94 3.27 0.01	28.97 2.71 0.01	27.94 2.31 0.01	26.56 2.08 0.01	25.67 2.10 0.01	24.56 2.03 0.01	24.08 2.07 0.01	24.08 2.03 0.01	25.88 2.12 0.01	29.25 3.06 0.01	30.65 3.17 -0.13	33.43 3.11 -1.54	38.82 3.51 -1.52	30.33 2.76 0.01	25.67 1.70 0.00	24.38 1.70 0.00

ASTORIA_GT_10 24110	24.18 1.67 0.00	22.78 1.45 0.00	22.54 1.47 0.00	22.51 1.37 0.00	23.53 1.48 0.00	26.14 1.69 0.00	34.95 3.09 0.00	36.40 3.34 0.00	33.10 3.41 0.00	29.11 2.84 0.00	28.10 2.46 0.00	26.69 2.20 0.00	25.80 2.22 0.00	24.66 2.12 0.00	24.20 2.18 0.00	24.17 2.12 0.00	26.01 2.23 0.00	29.36 3.17 0.00	30.76 3.28 -0.14	33.60 3.28 -1.55	39.03 3.72 -1.53	30.50 2.92 0.00	25.84 1.87 0.00	24.38 1.70 0.00
ASTORIA_GT_11 24225	24.18 1.67 0.00	22.78 1.45 0.00	22.54 1.47 0.00	22.51 1.37 0.00	23.53 1.48 0.00	26.14 1.69 0.00	34.95 3.09 0.00	36.40 3.34 0.00	33.10 3.41 0.00	29.11 2.84 0.00	28.10 2.46 0.00	26.69 2.20 0.00	25.80 2.22 0.00	24.66 2.12 0.00	24.20 2.18 0.00	24.17 2.12 0.00	26.01 2.23 0.00	29.36 3.17 0.00	30.76 3.28 -0.14	33.60 3.28 -1.55	39.03 3.72 -1.53	30.50 2.92 0.00	25.84 1.87 0.00	24.38 1.70 0.00
ASTORIA_GT_12 24226	24.18 1.67 0.00	22.78 1.45 0.00	22.54 1.47 0.00	22.51 1.37 0.00	23.53 1.48 0.00	26.14 1.69 0.00	34.95 3.09 0.00	36.40 3.34 0.00	33.10 3.41 0.00	29.11 2.84 0.00	28.10 2.46 0.00	26.69 2.20 0.00	25.80 2.22 0.00	24.66 2.12 0.00	24.20 2.18 0.00	24.17 2.12 0.00	26.01 2.23 0.00	29.36 3.17 0.00	30.76 3.28 -0.14	33.60 3.28 -1.55	39.03 3.72 -1.53	30.50 2.92 0.00	25.84 1.87 0.00	24.38 1.70 0.00
ASTORIA_GT_13 24227	24.18 1.67 0.00	22.78 1.45 0.00	22.54 1.47 0.00	22.51 1.37 0.00	23.53 1.48 0.00	26.14 1.69 0.00	34.95 3.09 0.00	36.40 3.34 0.00	33.10 3.41 0.00	29.11 2.84 0.00	28.10 2.46 0.00	26.69 2.20 0.00	25.80 2.22 0.00	24.66 2.12 0.00	24.20 2.18 0.00	24.17 2.12 0.00	26.01 2.23 0.00	29.36 3.17 0.00	30.76 3.28 -0.14	33.60 3.28 -1.55	39.03 3.72 -1.53	30.50 2.92 0.00	25.84 1.87 0.00	24.38 1.70 0.00
ASTORIA_GT_5 24106	24.20 1.69 0.00	22.76 1.43 0.00	22.50 1.43 0.00	22.45 1.31 0.00	23.47 1.41 0.00	25.99 1.54 0.00	34.73 2.87 0.00	36.16 3.11 0.01	32.94 3.27 0.01	28.97 2.71 0.01	27.94 2.31 0.01	26.56 2.08 0.01	25.67 2.10 0.01	24.56 2.03 0.01	24.08 2.07 0.01	24.08 2.03 0.01	25.88 2.12 0.01	29.25 3.06 0.01	30.65 3.17 -0.13	33.43 3.11 -1.54	38.82 3.51 -1.52	30.33 2.76 0.01	25.67 1.70 0.00	24.38 1.70 0.00
ASTORIA_GT_7 24107	24.20 1.69 0.00	22.76 1.43 0.00	22.50 1.43 0.00	22.45 1.31 0.00	23.47 1.41 0.00	25.99 1.54 0.00	34.73 2.87 0.00	36.16 3.11 0.01	32.94 3.27 0.01	28.97 2.71 0.01	27.94 2.31 0.01	26.56 2.08 0.01	25.67 2.10 0.01	24.56 2.03 0.01	24.08 2.07 0.01	24.08 2.03 0.01	25.88 2.12 0.01	29.25 3.06 0.01	30.65 3.17 -0.13	33.43 3.11 -1.54	38.82 3.51 -1.52	30.33 2.76 0.01	25.67 1.70 0.00	24.38 1.70 0.00
ASTORIA_GT_8 24108	24.20 1.69 0.00	22.76 1.43 0.00	22.50 1.43 0.00	22.45 1.31 0.00	23.47 1.41 0.00	25.99 1.54 0.00	34.73 2.87 0.00	36.16 3.11 0.01	32.94 3.27 0.01	28.97 2.71 0.01	27.94 2.31 0.01	26.56 2.08 0.01	25.67 2.10 0.01	24.56 2.03 0.01	24.08 2.07 0.01	24.08 2.03 0.01	25.88 2.12 0.01	29.25 3.06 0.01	30.65 3.17 -0.13	33.43 3.11 -1.54	38.82 3.51 -1.52	30.33 2.76 0.01	25.67 1.70 0.00	24.38 1.70 0.00
ASTORIA___2 24149	24.15 1.64 0.00	22.72 1.39 0.00	22.48 1.41 0.00	22.43 1.29 0.00	23.44 1.39 0.00	25.94 1.49 0.00	34.66 2.80 0.00	36.09 3.04 0.01	32.88 3.21 0.01	28.91 2.65 0.01	27.92 2.28 0.01	26.51 2.03 0.01	25.63 2.05 0.01	24.52 1.98 0.01	24.03 2.02 0.01	24.04 1.99 0.01	25.84 2.07 0.01	29.19 3.01 0.01	30.59 3.12 -0.13	33.37 3.05 -1.54	38.79 3.48 -1.52	30.27 2.70 0.01	25.65 1.68 0.00	24.33 1.65 0.00
ASTORIA___3 23516	24.18 1.67 0.00	22.78 1.45 0.00	22.54 1.47 0.00	22.51 1.37 0.00	23.53 1.48 0.00	26.14 1.69 0.00	34.95 3.09 0.00	36.40 3.34 0.00	33.10 3.41 0.00	29.11 2.84 0.00	28.10 2.46 0.00	26.69 2.20 0.00	25.80 2.22 0.00	24.66 2.12 0.00	24.20 2.18 0.00	24.17 2.12 0.00	26.01 2.23 0.00	29.36 3.17 0.00	30.76 3.28 -0.14	33.60 3.28 -1.55	39.03 3.72 -1.53	30.50 2.92 0.00	25.84 1.87 0.00	24.38 1.70 0.00
ASTORIA___4 23517	24.20 1.69 0.00	22.93 1.60 0.00	22.56 1.50 0.00	22.53 1.40 0.00	23.53 1.48 0.00	26.11 1.66 0.00	35.01 3.15 0.00	36.53 3.47 0.00	33.07 3.38 0.00	29.03 2.76 0.00	27.95 2.31 0.00	26.69 2.20 0.00	25.80 2.22 0.00	24.66 2.12 0.00	24.20 2.18 0.00	24.17 2.12 0.00	25.99 2.21 0.00	29.36 3.17 0.00	30.73 3.20 -0.19	34.15 3.28 -2.09	39.57 3.72 -2.06	30.25 2.68 0.00	25.79 1.82 0.00	24.52 1.84 0.00
ASTORIA___5 23518	24.18 1.67 0.00	22.78 1.45 0.00	22.54 1.47 0.00	22.51 1.37 0.00	23.53 1.48 0.00	26.14 1.69 0.00	34.95 3.09 0.00	36.40 3.34 0.00	33.10 3.41 0.00	29.11 2.84 0.00	28.10 2.46 0.00	26.69 2.20 0.00	25.80 2.22 0.00	24.66 2.12 0.00	24.20 2.18 0.00	24.17 2.12 0.00	26.01 2.23 0.00	29.36 3.17 0.00	30.76 3.28 -0.14	33.60 3.28 -1.55	39.03 3.72 -1.53	30.50 2.92 0.00	25.84 1.87 0.00	24.38 1.70 0.00
AST_ENERGY_2_CC3 323677	24.02 1.51 0.00	22.65 1.32 0.00	22.43 1.37 0.00	22.41 1.27 0.00	23.42 1.37 0.00	26.06 1.61 0.00	34.89 3.03 0.00	36.30 3.24 0.00	33.01 3.32 0.00	29.00 2.73 0.00	28.00 2.36 0.00	26.60 2.11 0.00	25.71 2.12 0.00	24.57 2.03 0.00	24.09 2.07 0.00	24.09 2.03 0.00	25.92 2.14 0.00	29.23 3.04 0.00	30.63 3.14 -0.14	33.49 3.17 -1.55	38.93 3.62 -1.53	30.42 2.84 0.00	25.77 1.80 0.00	24.24 1.56 0.00
AST_ENERGY_2_CC4 323678	24.02 1.51 0.00	22.65 1.32 0.00	22.43 1.37 0.00	22.41 1.27 0.00	23.42 1.37 0.00	26.06 1.61 0.00	34.89 3.03 0.00	36.30 3.24 0.00	33.01 3.32 0.00	29.00 2.73 0.00	28.00 2.36 0.00	26.60 2.11 0.00	25.71 2.12 0.00	24.57 2.03 0.00	24.09 2.07 0.00	24.09 2.03 0.00	25.92 2.14 0.00	29.23 3.04 0.00	30.63 3.14 -0.14	33.49 3.17 -1.55	38.93 3.62 -1.53	30.42 2.84 0.00	25.77 1.80 0.00	24.24 1.56 0.00
ATHENS_STG_1 23668	23.34 0.83 0.00	22.08 0.75 0.00	21.82 0.76 0.00	21.86 0.72 0.00	22.83 0.77 0.00	25.38 0.93 0.00	33.67 1.81 0.00	34.98 1.92 0.00	31.50 1.81 0.00	27.79 1.52 0.00	26.92 1.28 0.00	25.56 1.08 0.00	24.67 1.09 0.00	23.56 1.02 0.00	23.05 1.04 0.00	23.09 1.04 0.00	24.87 1.09 0.00	27.81 1.62 0.00	29.25 1.78 -0.13	32.04 1.81 -1.45	37.32 2.10 -1.44	29.23 1.65 0.00	24.98 1.01 0.00	23.54 0.86 0.00
ATHENS_STG_2 23670	23.34 0.83 0.00	22.08 0.75 0.00	21.82 0.76 0.00	21.86 0.72 0.00	22.83 0.77 0.00	25.38 0.93 0.00	33.67 1.81 0.00	34.98 1.92 0.00	31.50 1.81 0.00	27.79 1.52 0.00	26.92 1.28 0.00	25.56 1.08 0.00	24.67 1.09 0.00	23.56 1.02 0.00	23.05 1.04 0.00	23.09 1.04 0.00	24.87 1.09 0.00	27.81 1.62 0.00	29.25 1.78 -0.13	32.04 1.81 -1.45	37.32 2.10 -1.44	29.23 1.65 0.00	24.98 1.01 0.00	23.54 0.86 0.00

ATHENS_STG_3 23677	23.34 0.83 0.00	22.08 0.75 0.00	21.82 0.76 0.00	21.86 0.72 0.00	22.83 0.77 0.00	25.38 0.93 0.00	33.67 1.81 0.00	34.98 1.92 0.00	31.50 1.81 0.00	27.79 1.52 0.00	26.92 1.28 0.00	25.56 1.08 0.00	24.67 1.09 0.00	23.56 1.02 0.00	23.05 1.04 0.00	23.09 1.04 0.00	24.87 1.09 0.00	27.81 1.62 0.00	29.25 1.78 -0.13	32.04 1.81 -1.45	37.32 2.10 -1.44	29.23 1.65 0.00	24.98 1.01 0.00	23.54 0.86 0.00
AUBURN____LFGE 323710	22.92 0.41 0.00	21.69 0.36 0.00	21.46 0.40 0.00	21.56 0.42 0.00	22.50 0.44 0.00	25.33 0.88 0.00	33.29 1.43 0.00	34.45 1.39 0.00	30.96 1.28 0.00	27.21 0.95 0.00	26.31 0.67 0.00	25.03 0.54 0.00	23.96 0.38 0.00	22.95 0.41 0.00	22.35 0.33 0.00	22.39 0.33 0.00	24.16 0.38 0.00	26.79 0.60 0.00	28.03 0.66 -0.03	30.05 0.95 -0.32	35.19 1.08 -0.32	28.52 0.94 0.00	24.45 0.48 0.00	23.09 0.41 0.00
BABYLON_RES_REC 323704	24.47 1.96 0.00	23.17 1.83 0.00	22.83 1.77 0.00	22.83 1.69 0.00	23.93 1.87 0.00	26.73 2.27 0.00	35.97 4.11 0.00	36.93 3.87 0.00	33.49 3.80 0.00	29.50 3.23 0.00	28.41 2.77 0.00	27.56 2.62 -0.45	26.04 2.45 0.00	25.11 2.46 -0.11	25.34 2.49 -0.83	27.56 2.47 -3.03	28.69 2.62 -2.29	31.87 3.64 -2.04	33.65 3.88 -2.43	40.00 3.88 -7.34	45.82 4.46 -7.57	33.77 3.53 -2.66	28.07 2.49 -1.61	25.34 2.18 -0.48
BABYLON__69_KV_BK2 356345	24.69 2.18 0.00	23.49 2.15 0.00	23.04 1.98 0.00	23.04 1.90 0.00	24.15 2.10 0.00	26.95 2.49 0.00	36.32 4.46 0.00	37.59 4.53 0.00	33.72 4.04 0.00	29.63 3.36 0.00	28.44 2.80 0.00	27.75 2.82 -0.45	26.23 2.64 0.00	25.29 2.64 -0.11	25.52 2.66 -0.83	27.74 2.65 -3.03	28.85 2.78 -2.29	32.13 3.90 -2.04	33.87 4.05 -2.48	40.80 4.14 -7.88	46.69 4.80 -8.10	33.76 3.53 -2.66	28.24 2.66 -1.61	25.70 2.54 -0.48
BARON_WINDS____WT_PWR 323822	23.55 1.04 0.00	22.46 1.13 0.00	22.20 1.14 0.00	22.38 1.25 0.00	23.20 1.15 0.00	26.04 1.59 0.00	34.25 2.39 0.00	35.31 2.25 0.00	31.67 1.99 0.00	27.82 1.55 0.00	27.13 1.49 0.00	25.17 0.68 0.00	24.03 0.45 0.00	23.13 0.59 0.00	22.35 0.33 0.00	22.34 0.29 0.00	24.21 0.43 0.00	26.92 0.73 0.00	28.31 0.93 -0.04	30.48 1.30 -0.41	35.31 1.11 -0.41	28.88 1.30 0.00	24.42 0.45 0.00	23.00 0.32 0.00
BARRETT_IC_1 23704	24.38 1.87 0.00	23.04 1.71 0.00	22.75 1.69 0.00	22.72 1.59 0.00	23.82 1.77 0.00	26.51 2.05 0.00	35.49 3.63 0.00	36.47 3.41 0.00	33.22 3.53 0.00	29.29 3.02 0.00	28.28 2.64 0.00	27.41 2.47 -0.45	25.94 2.36 0.00	24.98 2.32 -0.11	25.21 2.36 -0.83	27.41 2.32 -3.03	28.52 2.45 -2.29	31.53 3.30 -2.04	33.24 3.47 -2.43	39.54 3.42 -7.34	45.31 3.95 -7.57	33.41 3.17 -2.66	27.86 2.28 -1.61	25.13 1.97 -0.48
BARRETT_IC_10 23701	24.38 1.87 0.00	23.04 1.71 0.00	22.75 1.69 0.00	22.72 1.59 0.00	23.82 1.77 0.00	26.51 2.05 0.00	35.49 3.63 0.00	36.47 3.41 0.00	33.22 3.53 0.00	29.29 3.02 0.00	28.28 2.64 0.00	27.41 2.47 -0.45	25.94 2.36 0.00	24.98 2.32 -0.11	25.21 2.36 -0.83	27.41 2.32 -3.03	28.52 2.45 -2.29	31.53 3.30 -2.04	33.24 3.47 -2.43	39.54 3.42 -7.34	45.31 3.95 -7.57	33.41 3.17 -2.66	27.86 2.28 -1.61	25.13 1.97 -0.48
BARRETT_IC_11 23702	24.38 1.87 0.00	23.04 1.71 0.00	22.75 1.69 0.00	22.72 1.59 0.00	23.82 1.77 0.00	26.51 2.05 0.00	35.49 3.63 0.00	36.47 3.41 0.00	33.22 3.53 0.00	29.29 3.02 0.00	28.28 2.64 0.00	27.41 2.47 -0.45	25.94 2.36 0.00	24.98 2.32 -0.11	25.21 2.36 -0.83	27.41 2.32 -3.03	28.52 2.45 -2.29	31.53 3.30 -2.04	33.24 3.47 -2.43	39.54 3.42 -7.34	45.31 3.95 -7.57	33.41 3.17 -2.66	27.86 2.28 -1.61	25.13 1.97 -0.48
BARRETT_IC_12 23703	24.38 1.87 0.00	23.04 1.71 0.00	22.75 1.69 0.00	22.72 1.59 0.00	23.82 1.77 0.00	26.51 2.05 0.00	35.49 3.63 0.00	36.47 3.41 0.00	33.22 3.53 0.00	29.29 3.02 0.00	28.28 2.64 0.00	27.41 2.47 -0.45	25.94 2.36 0.00	24.98 2.32 -0.11	25.21 2.36 -0.83	27.41 2.32 -3.03	28.52 2.45 -2.29	31.53 3.30 -2.04	33.24 3.47 -2.43	39.54 3.42 -7.34	45.31 3.95 -7.57	33.41 3.17 -2.66	27.86 2.28 -1.61	25.13 1.97 -0.48
BARRETT_IC_2 23705	24.38 1.87 0.00	23.04 1.71 0.00	22.75 1.69 0.00	22.72 1.59 0.00	23.82 1.77 0.00	26.51 2.05 0.00	35.49 3.63 0.00	36.47 3.41 0.00	33.22 3.53 0.00	29.29 3.02 0.00	28.28 2.64 0.00	27.41 2.47 -0.45	25.94 2.36 0.00	24.98 2.32 -0.11	25.21 2.36 -0.83	27.41 2.32 -3.03	28.52 2.45 -2.29	31.53 3.30 -2.04	33.24 3.47 -2.43	39.54 3.42 -7.34	45.31 3.95 -7.57	33.41 3.17 -2.66	27.86 2.28 -1.61	25.13 1.97 -0.48
BARRETT_IC_3 23706	24.38 1.87 0.00	23.04 1.71 0.00	22.75 1.69 0.00	22.72 1.59 0.00	23.82 1.77 0.00	26.51 2.05 0.00	35.49 3.63 0.00	36.47 3.41 0.00	33.22 3.53 0.00	29.29 3.02 0.00	28.28 2.64 0.00	27.41 2.47 -0.45	25.94 2.36 0.00	24.98 2.32 -0.11	25.21 2.36 -0.83	27.41 2.32 -3.03	28.52 2.45 -2.29	31.53 3.30 -2.04	33.24 3.47 -2.43	39.54 3.42 -7.34	45.31 3.95 -7.57	33.41 3.17 -2.66	27.86 2.28 -1.61	25.13 1.97 -0.48
BARRETT_IC_4 23707	24.38 1.87 0.00	23.04 1.71 0.00	22.75 1.69 0.00	22.72 1.59 0.00	23.82 1.77 0.00	26.51 2.05 0.00	35.49 3.63 0.00	36.47 3.41 0.00	33.22 3.53 0.00	29.29 3.02 0.00	28.28 2.64 0.00	27.41 2.47 -0.45	25.94 2.36 0.00	24.98 2.32 -0.11	25.21 2.36 -0.83	27.41 2.32 -3.03	28.52 2.45 -2.29	31.53 3.30 -2.04	33.24 3.47 -2.43	39.54 3.42 -7.34	45.31 3.95 -7.57	33.41 3.17 -2.66	27.86 2.28 -1.61	25.13 1.97 -0.48
BARRETT_IC_5 23708	24.38 1.87 0.00	23.04 1.71 0.00	22.75 1.69 0.00	22.72 1.59 0.00	23.82 1.77 0.00	26.51 2.05 0.00	35.49 3.63 0.00	36.47 3.41 0.00	33.22 3.53 0.00	29.29 3.02 0.00	28.28 2.64 0.00	27.41 2.47 -0.45	25.94 2.36 0.00	24.98 2.32 -0.11	25.21 2.36 -0.83	27.41 2.32 -3.03	28.52 2.45 -2.29	31.53 3.30 -2.04	33.24 3.47 -2.43	39.54 3.42 -7.34	45.31 3.95 -7.57	33.41 3.17 -2.66	27.86 2.28 -1.61	25.13 1.97 -0.48
BARRETT_IC_6 23709	24.38 1.87 0.00	23.04 1.71 0.00	22.75 1.69 0.00	22.72 1.59 0.00	23.82 1.77 0.00	26.51 2.05 0.00	35.49 3.63 0.00	36.47 3.41 0.00	33.22 3.53 0.00	29.29 3.02 0.00	28.28 2.64 0.00	27.41 2.47 -0.45	25.94 2.36 0.00	24.98 2.32 -0.11	25.21 2.36 -0.83	27.41 2.32 -3.03	28.52 2.45 -2.29	31.53 3.30 -2.04	33.24 3.47 -2.43	39.54 3.42 -7.34	45.31 3.95 -7.57	33.41 3.17 -2.66	27.86 2.28 -1.61	25.13 1.97 -0.48
BARRETT_IC_7 23710	24.38 1.87 0.00	23.04 1.71 0.00	22.75 1.69 0.00	22.72 1.59 0.00	23.82 1.77 0.00	26.51 2.05 0.00	35.49 3.63 0.00	36.47 3.41 0.00	33.22 3.53 0.00	29.29 3.02 0.00	28.28 2.64 0.00	27.41 2.47 -0.45	25.94 2.36 0.00	24.98 2.32 -0.11	25.21 2.36 -0.83	27.41 2.32 -3.03	28.52 2.45 -2.29	31.53 3.30 -2.04	33.24 3.47 -2.43	39.54 3.42 -7.34	45.31 3.95 -7.57	33.41 3.17 -2.66	27.86 2.28 -1.61	25.13 1.97 -0.48

BARRETT_IC_8 23711	24.38 1.87 0.00	23.04 1.71 0.00	22.75 1.69 0.00	22.72 1.59 0.00	23.82 1.77 0.00	26.51 2.05 0.00	35.49 3.63 0.00	36.47 3.41 0.00	33.22 3.53 0.00	29.29 3.02 0.00	28.28 2.64 0.00	27.41 2.47 -0.45	25.94 2.36 0.00	24.98 2.32 -0.11	25.21 2.36 -0.83	27.41 2.32 -3.03	28.52 2.45 -2.29	31.53 3.30 -2.04	33.24 3.47 -2.43	39.54 3.42 -7.34	45.31 3.95 -7.57	33.41 3.17 -2.66	27.86 2.28 -1.61	25.13 1.97 -0.48
BARRETT_IC_9 23700	24.38 1.87 0.00	23.04 1.71 0.00	22.75 1.69 0.00	22.72 1.59 0.00	23.82 1.77 0.00	26.51 2.05 0.00	35.49 3.63 0.00	36.47 3.41 0.00	33.22 3.53 0.00	29.29 3.02 0.00	28.28 2.64 0.00	27.41 2.47 -0.45	25.94 2.36 0.00	24.98 2.32 -0.11	25.21 2.36 -0.83	27.41 2.32 -3.03	28.52 2.45 -2.29	31.53 3.30 -2.04	33.24 3.47 -2.43	39.54 3.42 -7.34	45.31 3.95 -7.57	33.41 3.17 -2.66	27.86 2.28 -1.61	25.13 1.97 -0.48
BARRETT___1 23545	24.38 1.87 0.00	23.04 1.71 0.00	22.75 1.69 0.00	22.72 1.59 0.00	23.82 1.77 0.00	26.51 2.05 0.00	35.49 3.63 0.00	36.47 3.41 0.00	33.22 3.53 0.00	29.29 3.02 0.00	28.28 2.64 0.00	27.41 2.47 -0.45	25.94 2.36 0.00	24.98 2.32 -0.11	25.21 2.36 -0.83	27.41 2.32 -3.03	28.52 2.45 -2.29	31.53 3.30 -2.04	33.24 3.47 -2.43	39.54 3.42 -7.34	45.31 3.95 -7.57	33.41 3.17 -2.66	27.86 2.28 -1.61	25.13 1.97 -0.48
BARRETT___2 23546	24.38 1.87 0.00	23.04 1.71 0.00	22.75 1.69 0.00	22.72 1.59 0.00	23.82 1.77 0.00	26.51 2.05 0.00	35.49 3.63 0.00	36.47 3.41 0.00	33.22 3.53 0.00	29.29 3.02 0.00	28.28 2.64 0.00	27.41 2.47 -0.45	25.94 2.36 0.00	24.98 2.32 -0.11	25.21 2.36 -0.83	27.41 2.32 -3.03	28.52 2.45 -2.29	31.53 3.30 -2.04	33.24 3.47 -2.43	39.54 3.42 -7.34	45.31 3.95 -7.57	33.41 3.17 -2.66	27.86 2.28 -1.61	25.13 1.97 -0.48
BATAVIA___115KV_TB1 55881	23.64 1.13 0.00	22.29 0.96 0.00	22.31 1.24 0.00	22.49 1.35 0.00	23.20 1.15 0.00	26.16 1.71 0.00	34.09 2.23 0.00	34.65 1.59 0.00	31.55 1.87 0.00	27.58 1.31 0.00	26.21 0.56 0.00	24.86 0.37 0.00	23.63 0.05 0.00	22.83 0.29 0.00	22.02 0.00 0.00	21.97 -0.09 0.00	23.94 0.17 0.00	26.50 0.31 0.00	27.95 0.57 -0.04	30.44 1.27 -0.39	35.29 1.11 -0.39	28.93 1.35 0.00	24.50 0.53 0.00	23.09 0.41 0.00
BAYONEEC___CTG1 323682	24.04 1.53 0.00	22.65 1.32 0.00	22.43 1.37 0.00	22.41 1.27 0.00	23.42 1.37 0.00	26.09 1.64 0.00	34.95 3.09 0.00	36.37 3.31 0.00	33.07 3.38 0.00	29.05 2.78 0.00	28.05 2.41 0.00	26.62 2.13 0.00	25.73 2.15 0.00	24.59 2.05 0.00	24.13 2.11 0.00	24.13 2.07 0.00	25.94 2.16 0.00	29.28 3.09 0.00	30.68 3.20 -0.14	33.52 3.19 -1.55	38.97 3.65 -1.53	30.47 2.89 0.00	25.79 1.82 0.00	24.27 1.59 0.00
BAYONEEC___CTG10 323750	24.04 1.53 0.00	22.65 1.32 0.00	22.43 1.37 0.00	22.41 1.27 0.00	23.42 1.37 0.00	26.09 1.64 0.00	34.95 3.09 0.00	36.37 3.31 0.00	33.07 3.38 0.00	29.05 2.78 0.00	28.05 2.41 0.00	26.62 2.13 0.00	25.73 2.15 0.00	24.59 2.05 0.00	24.13 2.11 0.00	24.13 2.07 0.00	25.94 2.16 0.00	29.28 3.09 0.00	30.68 3.20 -0.14	33.52 3.19 -1.55	38.97 3.65 -1.53	30.47 2.89 0.00	25.79 1.82 0.00	24.27 1.59 0.00
BAYONEEC___CTG2 323683	24.04 1.53 0.00	22.65 1.32 0.00	22.43 1.37 0.00	22.41 1.27 0.00	23.42 1.37 0.00	26.09 1.64 0.00	34.95 3.09 0.00	36.37 3.31 0.00	33.07 3.38 0.00	29.05 2.78 0.00	28.05 2.41 0.00	26.62 2.13 0.00	25.73 2.15 0.00	24.59 2.05 0.00	24.13 2.11 0.00	24.13 2.07 0.00	25.94 2.16 0.00	29.28 3.09 0.00	30.68 3.20 -0.14	33.52 3.19 -1.55	38.97 3.65 -1.53	30.47 2.89 0.00	25.79 1.82 0.00	24.27 1.59 0.00
BAYONEEC___CTG3 323684	24.04 1.53 0.00	22.65 1.32 0.00	22.43 1.37 0.00	22.41 1.27 0.00	23.42 1.37 0.00	26.09 1.64 0.00	34.95 3.09 0.00	36.37 3.31 0.00	33.07 3.38 0.00	29.05 2.78 0.00	28.05 2.41 0.00	26.62 2.13 0.00	25.73 2.15 0.00	24.59 2.05 0.00	24.13 2.11 0.00	24.13 2.07 0.00	25.94 2.16 0.00	29.28 3.09 0.00	30.68 3.20 -0.14	33.52 3.19 -1.55	38.97 3.65 -1.53	30.47 2.89 0.00	25.79 1.82 0.00	24.27 1.59 0.00
BAYONEEC___CTG4 323685	24.04 1.53 0.00	22.65 1.32 0.00	22.43 1.37 0.00	22.41 1.27 0.00	23.42 1.37 0.00	26.09 1.64 0.00	34.95 3.09 0.00	36.37 3.31 0.00	33.07 3.38 0.00	29.05 2.78 0.00	28.05 2.41 0.00	26.62 2.13 0.00	25.73 2.15 0.00	24.59 2.05 0.00	24.13 2.11 0.00	24.13 2.07 0.00	25.94 2.16 0.00	29.28 3.09 0.00	30.68 3.20 -0.14	33.52 3.19 -1.55	38.97 3.65 -1.53	30.47 2.89 0.00	25.79 1.82 0.00	24.27 1.59 0.00
BAYONEEC___CTG5 323686	24.04 1.53 0.00	22.65 1.32 0.00	22.43 1.37 0.00	22.41 1.27 0.00	23.42 1.37 0.00	26.09 1.64 0.00	34.95 3.09 0.00	36.37 3.31 0.00	33.07 3.38 0.00	29.05 2.78 0.00	28.05 2.41 0.00	26.62 2.13 0.00	25.73 2.15 0.00	24.59 2.05 0.00	24.13 2.11 0.00	24.13 2.07 0.00	25.94 2.16 0.00	29.28 3.09 0.00	30.68 3.20 -0.14	33.52 3.19 -1.55	38.97 3.65 -1.53	30.47 2.89 0.00	25.79 1.82 0.00	24.27 1.59 0.00
BAYONEEC___CTG6 323687	24.04 1.53 0.00	22.65 1.32 0.00	22.43 1.37 0.00	22.41 1.27 0.00	23.42 1.37 0.00	26.09 1.64 0.00	34.95 3.09 0.00	36.37 3.31 0.00	33.07 3.38 0.00	29.05 2.78 0.00	28.05 2.41 0.00	26.62 2.13 0.00	25.73 2.15 0.00	24.59 2.05 0.00	24.13 2.11 0.00	24.13 2.07 0.00	25.94 2.16 0.00	29.28 3.09 0.00	30.68 3.20 -0.14	33.52 3.19 -1.55	38.97 3.65 -1.53	30.47 2.89 0.00	25.79 1.82 0.00	24.27 1.59 0.00
BAYONEEC___CTG7 323688	24.04 1.53 0.00	22.65 1.32 0.00	22.43 1.37 0.00	22.41 1.27 0.00	23.42 1.37 0.00	26.09 1.64 0.00	34.95 3.09 0.00	36.37 3.31 0.00	33.07 3.38 0.00	29.05 2.78 0.00	28.05 2.41 0.00	26.62 2.13 0.00	25.73 2.15 0.00	24.59 2.05 0.00	24.13 2.11 0.00	24.13 2.07 0.00	25.94 2.16 0.00	29.28 3.09 0.00	30.68 3.20 -0.14	33.52 3.19 -1.55	38.97 3.65 -1.53	30.47 2.89 0.00	25.79 1.82 0.00	24.27 1.59 0.00
BAYONEEC___CTG8 323689	24.04 1.53 0.00	22.65 1.32 0.00	22.43 1.37 0.00	22.41 1.27 0.00	23.42 1.37 0.00	26.09 1.64 0.00	34.95 3.09 0.00	36.37 3.31 0.00	33.07 3.38 0.00	29.05 2.78 0.00	28.05 2.41 0.00	26.62 2.13 0.00	25.73 2.15 0.00	24.59 2.05 0.00	24.13 2.11 0.00	24.13 2.07 0.00	25.94 2.16 0.00	29.28 3.09 0.00	30.68 3.20 -0.14	33.52 3.19 -1.55	38.97 3.65 -1.53	30.47 2.89 0.00	25.79 1.82 0.00	24.27 1.59 0.00
BAYONEEC___CTG9 323749	24.04 1.53 0.00	22.65 1.32 0.00	22.43 1.37 0.00	22.41 1.27 0.00	23.42 1.37 0.00	26.09 1.64 0.00	34.95 3.09 0.00	36.37 3.31 0.00	33.07 3.38 0.00	29.05 2.78 0.00	28.05 2.41 0.00	26.62 2.13 0.00	25.73 2.15 0.00	24.59 2.05 0.00	24.13 2.11 0.00	24.13 2.07 0.00	25.94 2.16 0.00	29.28 3.09 0.00	30.68 3.20 -0.14	33.52 3.19 -1.55	38.97 3.65 -1.53	30.47 2.89 0.00	25.79 1.82 0.00	24.27 1.59 0.00

BEACON___LESR 323632	23.46 0.95 0.00	22.21 0.87 0.00	21.97 0.91 0.00	21.98 0.85 0.00	22.94 0.88 0.00	25.45 1.00 0.00	33.90 2.04 0.00	35.18 2.12 0.00	31.56 1.87 0.00	27.90 1.63 0.00	27.00 1.36 0.00	25.64 1.15 0.00	24.74 1.16 0.00	23.58 1.04 0.00	23.10 1.08 0.00	23.09 1.04 0.00	24.87 1.09 0.00	27.81 1.62 0.00	29.45 1.83 -0.28	33.71 1.90 -3.04	39.02 2.23 -3.00	29.37 1.79 0.00	25.17 1.20 0.00	23.61 0.93 0.00
BEAVER RIVER___HYD 24048	22.38 -0.13 0.00	21.25 -0.08 0.00	20.92 -0.15 0.00	21.03 -0.11 0.00	21.97 -0.09 0.00	24.35 -0.10 0.00	31.54 -0.32 0.00	32.63 -0.43 0.00	29.00 -0.68 0.00	25.72 -0.55 0.00	25.15 -0.49 0.00	23.97 -0.52 0.00	23.11 -0.47 0.00	22.05 -0.50 0.00	21.49 -0.53 0.00	21.57 -0.49 0.00	23.25 -0.52 0.00	25.67 -0.52 0.00	26.74 -0.60 0.00	28.40 -0.37 0.00	33.59 -0.20 0.00	27.17 -0.41 0.00	23.73 -0.24 0.00	22.52 -0.16 0.00
BEEBEE_GT_13 23619	23.37 0.86 0.00	22.06 0.73 0.00	22.01 0.95 0.00	22.17 1.04 0.00	22.94 0.88 0.00	25.82 1.37 0.00	33.64 1.78 0.00	34.38 1.32 0.00	31.23 1.54 0.00	27.42 1.16 0.00	26.26 0.62 0.00	24.91 0.42 0.00	23.75 0.17 0.00	22.86 0.32 0.00	22.13 0.11 0.00	22.10 0.04 0.00	24.01 0.24 0.00	26.58 0.39 0.00	27.98 0.60 -0.03	30.29 1.15 -0.36	35.19 1.05 -0.35	28.76 1.19 0.00	24.47 0.50 0.00	23.06 0.39 0.00
BENSHRST_27_KV_BENSHRST_1 355998	24.33 1.82 0.00	23.04 1.71 0.00	22.66 1.60 0.00	22.64 1.50 0.00	23.64 1.59 0.00	26.24 1.78 0.00	35.24 3.38 0.00	36.76 3.70 0.00	33.31 3.62 0.00	29.18 2.92 0.00	28.10 2.46 0.00	26.84 2.35 0.00	25.94 2.36 0.00	24.80 2.25 0.00	24.33 2.31 0.00	24.31 2.25 0.00	26.13 2.35 0.00	29.60 3.40 0.00	30.98 3.45 -0.19	34.43 3.57 -2.09	39.84 3.99 -2.06	30.50 2.92 0.00	25.98 2.01 0.00	24.67 2.00 0.00
BETHLEHEM___GRP 23843	22.96 0.45 0.00	21.84 0.51 0.00	21.55 0.48 0.00	21.58 0.44 0.00	22.52 0.46 0.00	24.92 0.46 0.00	33.13 1.27 0.00	34.48 1.42 0.00	30.87 1.19 0.00	27.24 0.97 0.00	26.33 0.69 0.00	25.13 0.64 0.00	24.29 0.71 0.00	23.17 0.63 0.00	22.72 0.70 0.00	22.72 0.66 0.00	24.47 0.69 0.00	27.29 1.10 0.00	28.91 1.23 -0.34	33.74 1.29 -3.67	38.90 1.49 -3.63	28.57 0.99 0.00	24.59 0.62 0.00	23.25 0.57 0.00
BETHLEHEM___GS1 323560	22.96 0.45 0.00	21.78 0.45 0.00	21.55 0.48 0.00	21.56 0.42 0.00	22.47 0.42 0.00	24.91 0.46 0.00	33.10 1.24 0.00	34.39 1.32 0.00	30.87 1.19 0.00	27.29 1.02 0.00	26.41 0.77 0.00	25.12 0.64 0.00	24.29 0.71 0.00	23.17 0.63 0.00	22.70 0.68 0.00	22.72 0.66 0.00	24.44 0.66 0.00	27.29 1.10 0.00	28.87 1.26 -0.27	33.06 1.30 -2.98	38.22 1.48 -2.95	28.71 1.13 0.00	24.69 0.72 0.00	23.18 0.50 0.00
BETHLEHEM___GS2 323561	22.96 0.45 0.00	21.78 0.45 0.00	21.55 0.48 0.00	21.56 0.42 0.00	22.47 0.42 0.00	24.91 0.46 0.00	33.10 1.24 0.00	34.39 1.32 0.00	30.87 1.19 0.00	27.29 1.02 0.00	26.41 0.77 0.00	25.12 0.64 0.00	24.29 0.71 0.00	23.17 0.63 0.00	22.70 0.68 0.00	22.72 0.66 0.00	24.44 0.66 0.00	27.29 1.10 0.00	28.87 1.26 -0.27	33.06 1.30 -2.98	38.22 1.48 -2.95	28.71 1.13 0.00	24.69 0.72 0.00	23.18 0.50 0.00
BETHLEHEM___GS3 323562	22.96 0.45 0.00	21.78 0.45 0.00	21.55 0.48 0.00	21.56 0.42 0.00	22.47 0.42 0.00	24.91 0.46 0.00	33.10 1.24 0.00	34.39 1.32 0.00	30.87 1.19 0.00	27.29 1.02 0.00	26.41 0.77 0.00	25.12 0.64 0.00	24.29 0.71 0.00	23.17 0.63 0.00	22.70 0.68 0.00	22.72 0.66 0.00	24.44 0.66 0.00	27.29 1.10 0.00	28.87 1.26 -0.27	33.06 1.30 -2.98	38.22 1.48 -2.95	28.71 1.13 0.00	24.69 0.72 0.00	23.18 0.50 0.00
BETHLEHEM___STEEL 23779	23.32 0.81 0.00	21.99 0.66 0.00	22.10 1.03 0.00	22.28 1.14 0.00	22.96 0.90 0.00	25.84 1.39 0.00	33.58 1.72 0.00	34.25 1.19 0.00	31.38 1.69 0.00	27.53 1.26 0.00	26.16 0.51 0.00	24.86 0.37 0.00	23.63 0.05 0.00	22.77 0.23 0.00	21.84 -0.18 0.00	21.81 -0.24 0.00	23.68 -0.10 0.00	26.30 0.10 0.00	27.57 0.19 -0.04	30.00 0.78 -0.45	34.57 0.34 -0.44	28.35 0.77 0.00	24.07 0.10 0.00	22.75 0.07 0.00
BETHLHEM_115KV_TB1 79974	23.01 0.50 0.00	21.89 0.55 0.00	21.57 0.51 0.00	21.60 0.47 0.00	22.54 0.49 0.00	24.96 0.51 0.00	33.20 1.34 0.00	34.52 1.45 0.00	30.93 1.25 0.00	27.29 1.02 0.00	26.39 0.74 0.00	25.15 0.66 0.00	24.32 0.73 0.00	23.19 0.65 0.00	22.74 0.73 0.00	22.74 0.68 0.00	24.49 0.71 0.00	27.32 1.13 0.00	28.93 1.26 -0.32	33.64 1.32 -3.54	38.81 1.52 -3.50	28.63 1.05 0.00	24.64 0.67 0.00	23.29 0.61 0.00
BETHPAGE_CC_5 323564	24.47 1.96 0.00	23.14 1.81 0.00	22.81 1.75 0.00	22.81 1.67 0.00	23.91 1.85 0.00	26.68 2.22 0.00	35.81 3.95 0.00	36.83 3.77 0.00	33.42 3.74 0.00	29.45 3.18 0.00	28.39 2.75 0.00	27.51 2.57 -0.45	26.04 2.45 0.00	25.09 2.44 -0.11	25.32 2.47 -0.83	27.52 2.43 -3.03	28.64 2.57 -2.29	31.79 3.56 -2.04	33.54 3.77 -2.43	39.91 3.80 -7.34	45.72 4.36 -7.57	33.68 3.45 -2.66	28.02 2.45 -1.61	25.29 2.13 -0.48
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.34 0.83 0.00	22.01 0.68 0.00	22.12 1.05 0.00	22.30 1.16 0.00	22.98 0.93 0.00	25.87 1.42 0.00	33.64 1.78 0.00	34.32 1.26 0.00	31.44 1.75 0.00	27.56 1.29 0.00	26.21 0.56 0.00	24.88 0.39 0.00	23.65 0.07 0.00	22.81 0.27 0.00	21.86 -0.15 0.00	21.84 -0.22 0.00	23.73 -0.05 0.00	26.35 0.16 0.00	27.63 0.25 -0.04	30.06 0.83 -0.45	34.64 0.41 -0.45	28.38 0.80 0.00	24.09 0.12 0.00	22.77 0.09 0.00
BINGHAMTON___COGEN 23790	23.14 0.63 0.00	21.91 0.58 0.00	21.72 0.65 0.00	21.81 0.68 0.00	22.74 0.68 0.00	25.36 0.90 0.00	33.42 1.56 0.00	34.52 1.45 0.00	31.05 1.37 0.00	27.32 1.05 0.00	26.33 0.69 0.00	25.05 0.56 0.00	24.06 0.47 0.00	23.04 0.50 0.00	22.41 0.40 0.00	22.45 0.40 0.00	24.25 0.48 0.00	26.98 0.79 0.00	28.26 0.85 -0.07	30.69 1.12 -0.79	35.79 1.22 -0.78	28.57 0.99 0.00	24.47 0.50 0.00	23.13 0.45 0.00
BIXINCNT_115KV_LOAD 355685	23.61 1.10 0.00	22.29 0.96 0.00	22.39 1.33 0.00	22.60 1.46 0.00	23.33 1.28 0.00	26.24 1.78 0.00	34.31 2.45 0.00	35.08 2.02 0.00	32.03 2.35 0.00	28.08 1.81 0.00	26.69 1.05 0.00	25.30 0.81 0.00	24.08 0.50 0.00	23.19 0.65 0.00	22.26 0.24 0.00	22.23 0.18 0.00	24.13 0.36 0.00	26.82 0.63 0.00	28.07 0.68 -0.04	30.58 1.32 -0.48	35.18 0.91 -0.48	28.68 1.10 0.00	24.21 0.24 0.00	22.82 0.14 0.00
BLACK RIVER___HYD 24047	22.33 -0.18 0.00	21.20 -0.13 0.00	20.87 -0.19 0.00	21.01 -0.13 0.00	21.94 -0.11 0.00	24.40 -0.05 0.00	31.83 -0.03 0.00	32.86 -0.20 0.00	29.06 -0.62 0.00	25.77 -0.50 0.00	25.15 -0.49 0.00	23.88 -0.61 0.00	23.00 -0.59 0.00	21.91 -0.63 0.00	21.36 -0.66 0.00	21.46 -0.59 0.00	23.11 -0.67 0.00	25.64 -0.55 0.00	26.82 -0.52 0.00	28.63 -0.14 0.00	33.92 0.14 0.00	27.44 -0.14 0.00	23.75 -0.22 0.00	22.52 -0.16 0.00

BLACKRVR_115KV_TB2 79977	22.33 -0.18 0.00	21.18 -0.15 0.00	20.87 -0.19 0.00	21.01 -0.13 0.00	21.94 -0.11 0.00	24.38 -0.07 0.00	31.83 -0.03 0.00	32.86 -0.20 0.00	29.06 -0.62 0.00	25.80 -0.47 0.00	25.13 -0.51 0.00	23.88 -0.61 0.00	22.99 -0.59 0.00	21.91 -0.63 0.00	21.36 -0.66 0.00	21.46 -0.60 0.00	23.11 -0.67 0.00	25.64 -0.55 0.00	26.92 -0.44 -0.01	28.75 -0.14 -0.12	34.04 0.14 -0.12	27.52 -0.06 0.00	23.80 -0.17 0.00	22.50 -0.18 0.00
BLISS_WT_PWR 323608	23.64 1.13 0.00	22.63 1.30 0.00	22.41 1.35 0.00	22.66 1.52 0.00	23.36 1.30 0.00	26.31 1.86 0.00	34.53 2.68 0.00	35.61 2.55 0.00	32.09 2.40 0.00	28.18 1.92 0.00	27.54 1.90 0.00	25.35 0.86 0.00	24.10 0.52 0.00	23.24 0.70 0.00	22.33 0.31 0.00	22.26 0.20 0.00	24.16 0.38 0.00	26.85 0.66 0.00	28.25 0.87 -0.03	30.51 1.38 -0.35	35.08 0.94 -0.35	28.88 1.30 0.00	24.21 0.24 0.00	22.75 0.07 0.00
BLUE_CIRC_CHEM_DRP 24182	23.12 0.61 0.00	21.93 0.60 0.00	21.63 0.57 0.00	21.69 0.55 0.00	22.63 0.57 0.00	25.11 0.66 0.00	33.26 1.40 0.00	34.58 1.52 0.00	31.02 1.34 0.00	27.37 1.10 0.00	26.49 0.85 0.00	25.25 0.76 0.00	24.36 0.78 0.00	23.26 0.72 0.00	22.79 0.77 0.00	22.83 0.77 0.00	24.59 0.81 0.00	27.42 1.23 0.00	28.99 1.37 -0.28	33.26 1.47 -3.02	38.49 1.72 -2.98	28.85 1.27 0.00	24.83 0.86 0.00	23.50 0.82 0.00
BOC_GAS_DRP 24189	23.10 0.59 0.00	21.93 0.60 0.00	21.61 0.55 0.00	21.67 0.53 0.00	22.61 0.55 0.00	25.09 0.64 0.00	33.23 1.37 0.00	34.55 1.49 0.00	31.02 1.34 0.00	27.35 1.08 0.00	26.46 0.82 0.00	25.25 0.76 0.00	24.36 0.78 0.00	23.26 0.72 0.00	22.79 0.77 0.00	22.78 0.73 0.00	24.56 0.78 0.00	27.37 1.18 0.00	28.89 1.29 -0.26	32.95 1.35 -2.83	38.13 1.55 -2.79	28.68 1.10 0.00	24.69 0.72 0.00	23.36 0.68 0.00
BOONVILLE_115KV_TB1 79983	22.89 0.38 0.00	21.72 0.38 0.00	21.42 0.36 0.00	21.52 0.38 0.00	22.47 0.42 0.00	24.84 0.39 0.00	32.50 0.64 0.00	33.72 0.66 0.00	30.10 0.42 0.00	26.58 0.32 0.00	25.85 0.21 0.00	24.59 0.10 0.00	23.70 0.12 0.00	22.63 0.09 0.00	22.06 0.04 0.00	22.17 0.11 0.00	23.87 0.10 0.00	26.45 0.26 0.00	27.68 0.33 -0.01	29.35 0.52 -0.06	34.59 0.74 -0.06	28.08 0.50 0.00	24.26 0.29 0.00	22.93 0.25 0.00
BORALEX_4TH_BRANCH 23824	23.68 1.17 0.00	22.38 1.04 0.00	22.14 1.07 0.00	22.15 1.01 0.00	23.11 1.06 0.00	25.75 1.30 0.00	34.44 2.58 0.00	35.74 2.68 0.00	31.97 2.29 0.00	28.39 2.13 0.00	27.36 1.72 0.00	25.96 1.47 0.00	25.02 1.44 0.00	23.89 1.35 0.00	23.38 1.37 0.00	23.43 1.37 0.00	25.20 1.43 0.00	28.39 2.20 0.00	30.17 2.49 -0.34	34.98 2.53 -3.67	40.25 2.84 -3.62	29.73 2.15 0.00	25.46 1.49 0.00	23.93 1.25 0.00
BOWLINE___1 23526	23.86 1.35 0.00	22.53 1.19 0.00	22.26 1.20 0.00	22.28 1.14 0.00	23.31 1.26 0.00	25.94 1.49 0.00	34.73 2.87 0.00	36.10 3.04 0.00	32.65 2.97 0.00	28.74 2.47 0.00	27.77 2.13 0.00	26.35 1.86 0.00	25.45 1.86 0.00	24.30 1.76 0.00	23.82 1.81 0.00	23.82 1.77 0.00	25.63 1.86 0.00	28.89 2.70 0.00	30.35 2.87 -0.14	33.20 2.91 -1.52	38.64 3.35 -1.50	30.23 2.65 0.00	25.58 1.61 0.00	24.06 1.38 0.00
BOWLINE___2 23595	23.84 1.33 0.00	22.50 1.17 0.00	22.26 1.20 0.00	22.28 1.14 0.00	23.29 1.23 0.00	25.92 1.47 0.00	34.69 2.83 0.00	36.10 3.04 0.00	32.65 2.97 0.00	28.74 2.47 0.00	27.77 2.13 0.00	26.33 1.84 0.00	25.45 1.86 0.00	24.30 1.76 0.00	23.80 1.78 0.00	23.82 1.77 0.00	25.63 1.86 0.00	28.89 2.70 0.00	30.33 2.84 -0.14	33.18 2.88 -1.52	38.64 3.35 -1.50	30.20 2.62 0.00	25.58 1.61 0.00	24.06 1.38 0.00
BRADY___115KV_TB2 356060	22.51 0.00 0.00	21.33 0.00 0.00	21.02 -0.04 0.00	21.12 -0.02 0.00	22.05 0.00 0.00	24.16 -0.29 0.00	30.33 -1.53 0.00	31.57 -1.49 0.00	28.29 -1.40 0.00	25.56 -0.71 0.00	25.33 -0.31 0.00	24.24 -0.24 0.00	23.47 -0.12 0.00	22.38 -0.16 0.00	21.86 -0.15 0.00	21.95 -0.11 0.00	23.66 -0.12 0.00	25.54 -0.65 0.00	26.55 -0.79 0.00	27.52 -1.27 -0.02	32.48 -1.32 -0.02	26.97 -0.61 0.00	23.90 -0.07 0.00	22.63 -0.05 0.00
BRANSCOMB___SOLAR 323811	23.70 1.19 0.00	22.38 1.04 0.00	22.12 1.05 0.00	22.15 1.01 0.00	23.16 1.10 0.00	25.80 1.34 0.00	34.37 2.52 0.00	35.67 2.61 0.00	31.97 2.29 0.00	28.21 1.94 0.00	27.31 1.67 0.00	25.91 1.42 0.00	24.95 1.37 0.00	23.76 1.22 0.00	23.27 1.25 0.00	23.27 1.21 0.00	25.11 1.33 0.00	28.16 1.97 0.00	29.94 2.21 -0.39	35.37 2.39 -4.21	40.74 2.80 -4.15	29.87 2.29 0.00	25.53 1.56 0.00	23.97 1.29 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	24.58 2.07 0.00	23.38 2.05 0.00	22.94 1.87 0.00	22.93 1.80 0.00	24.06 2.01 0.00	26.85 2.40 0.00	36.16 4.30 0.00	37.43 4.36 0.00	33.57 3.89 0.00	29.50 3.23 0.00	28.31 2.67 0.00	27.65 2.72 -0.45	26.11 2.52 0.00	25.20 2.55 -0.11	25.43 2.58 -0.83	27.63 2.54 -3.03	28.73 2.66 -2.29	31.97 3.75 -2.04	33.68 3.86 -2.48	40.60 3.94 -7.88	46.38 4.49 -8.10	33.54 3.31 -2.66	28.10 2.52 -1.61	25.59 2.43 -0.48
BRISTLHL_115KV_TB1 79998	22.19 -0.32 0.00	21.01 -0.32 0.00	20.79 -0.27 0.00	20.88 -0.25 0.00	21.77 -0.29 0.00	24.23 -0.22 0.00	31.79 -0.06 0.00	32.86 -0.20 0.00	29.48 -0.21 0.00	26.01 -0.26 0.00	25.23 -0.41 0.00	24.02 -0.47 0.00	23.11 -0.47 0.00	22.11 -0.43 0.00	21.53 -0.48 0.00	21.57 -0.49 0.00	23.25 -0.52 0.00	25.75 -0.45 0.00	27.01 -0.36 -0.02	28.74 -0.23 -0.20	33.68 -0.30 -0.19	27.33 -0.25 0.00	23.59 -0.38 0.00	22.29 -0.39 0.00
BROOKHAVEN___DRP 24191	24.27 1.76 0.00	23.19 1.86 0.00	22.75 1.69 0.00	22.74 1.61 0.00	23.86 1.81 0.00	26.58 2.13 0.00	36.10 4.24 0.00	37.19 4.13 0.00	33.13 3.44 0.00	29.08 2.81 0.00	27.90 2.26 0.00	27.26 2.33 -0.45	25.73 2.15 0.00	24.88 2.23 -0.11	25.07 2.22 -0.83	27.28 2.18 -3.03	28.38 2.31 -2.29	31.79 3.56 -2.04	33.43 3.61 -2.48	40.22 3.57 -7.88	45.98 4.09 -8.10	33.19 2.95 -2.66	27.78 2.21 -1.61	25.29 2.13 -0.48
BROOKLYN_NAVY_YARD 23515	24.02 1.51 0.00	22.65 1.32 0.00	22.41 1.35 0.00	22.38 1.25 0.00	23.40 1.35 0.00	26.09 1.64 0.00	34.95 3.09 0.00	36.37 3.31 0.00	33.07 3.38 0.00	29.05 2.78 0.00	28.00 2.36 0.00	26.60 2.11 0.00	25.71 2.12 0.00	24.57 2.03 0.00	24.09 2.07 0.00	24.09 2.03 0.00	25.92 2.14 0.00	29.25 3.06 0.00	30.68 3.20 -0.14	33.52 3.19 -1.55	38.93 3.62 -1.53	30.45 2.87 0.00	25.82 1.85 0.00	24.27 1.59 0.00
BROOKLYN___ARMY_DRP 323595	24.27 1.76 0.00	22.97 1.64 0.00	22.60 1.54 0.00	22.58 1.44 0.00	23.60 1.54 0.00	26.16 1.71 0.00	35.11 3.25 0.00	36.63 3.57 0.00	33.16 3.47 0.00	29.08 2.81 0.00	28.00 2.36 0.00	26.74 2.25 0.00	25.85 2.26 0.00	24.71 2.16 0.00	24.26 2.25 0.00	24.22 2.16 0.00	26.06 2.28 0.00	29.46 3.27 0.00	30.87 3.34 -0.19	34.29 3.42 -2.09	39.67 3.82 -2.06	30.39 2.81 0.00	25.89 1.92 0.00	24.61 1.93 0.00

BROOKVLE_69_KV_TB1 55790	24.38 1.87 0.00	23.14 1.81 0.00	22.75 1.69 0.00	22.74 1.61 0.00	23.82 1.76 0.00	26.53 2.08 0.00	35.65 3.79 0.00	37.06 4.00 0.00	33.37 3.68 0.00	29.34 3.07 0.00	28.28 2.64 0.00	27.48 2.55 -0.45	26.06 2.48 0.00	25.07 2.41 -0.11	25.29 2.44 -0.83	27.50 2.40 -3.03	28.61 2.54 -2.29	31.74 3.51 -2.04	33.43 3.61 -2.48	40.40 3.74 -7.88	46.21 4.32 -8.10	33.38 3.14 -2.66	27.83 2.25 -1.61	25.31 2.15 -0.48
BROOME_2_LFGE 323671	23.14 0.63 0.00	21.97 0.64 0.00	21.72 0.65 0.00	21.83 0.70 0.00	22.74 0.68 0.00	25.38 0.93 0.00	33.45 1.59 0.00	34.62 1.55 0.00	31.05 1.37 0.00	27.37 1.10 0.00	26.64 1.00 0.00	25.05 0.56 0.00	24.06 0.47 0.00	23.04 0.50 0.00	22.42 0.40 0.00	22.45 0.40 0.00	24.25 0.48 0.00	26.98 0.78 0.00	28.33 0.93 -0.05	30.47 1.12 -0.58	35.57 1.21 -0.57	28.71 1.13 0.00	24.50 0.53 0.00	23.11 0.43 0.00
BROOME__LFGE 323600	23.14 0.63 0.00	21.97 0.64 0.00	21.72 0.65 0.00	21.83 0.70 0.00	22.74 0.68 0.00	25.38 0.93 0.00	33.45 1.59 0.00	34.62 1.55 0.00	31.05 1.37 0.00	27.37 1.10 0.00	26.64 1.00 0.00	25.05 0.56 0.00	24.06 0.47 0.00	23.04 0.50 0.00	22.42 0.40 0.00	22.45 0.40 0.00	24.25 0.48 0.00	26.98 0.78 0.00	28.33 0.93 -0.05	30.47 1.12 -0.58	35.57 1.21 -0.57	28.71 1.13 0.00	24.50 0.53 0.00	23.11 0.43 0.00
BROWNFLS_115KV_TB_3_5 80003	22.04 -0.47 0.00	20.90 -0.43 0.00	20.60 -0.46 0.00	20.69 -0.44 0.00	21.64 -0.42 0.00	23.86 -0.59 0.00	30.42 -1.43 0.00	31.61 -1.45 0.00	28.17 -1.51 0.00	25.27 -1.00 0.00	24.85 -0.79 0.00	23.71 -0.78 0.00	22.90 -0.68 0.00	21.84 -0.70 0.00	21.31 -0.70 0.00	21.42 -0.64 0.00	23.06 -0.71 0.00	25.20 -1.00 0.00	26.28 -1.07 0.00	27.56 -1.27 -0.05	32.59 -1.25 -0.05	26.75 -0.83 0.00	23.47 -0.50 0.00	22.20 -0.48 0.00
BROWNSV1_27_KV_LOAD 356125	24.20 1.69 0.00	22.93 1.60 0.00	22.58 1.52 0.00	22.58 1.44 0.00	23.58 1.52 0.00	26.24 1.78 0.00	35.24 3.38 0.00	36.80 3.74 0.00	33.28 3.59 0.00	29.18 2.92 0.00	28.10 2.46 0.00	26.82 2.33 0.00	25.92 2.33 0.00	24.77 2.23 0.00	24.31 2.29 0.00	24.28 2.23 0.00	26.11 2.33 0.00	29.49 3.30 0.00	30.87 3.34 -0.19	34.32 3.45 -2.09	39.80 3.95 -2.06	30.42 2.84 0.00	25.91 1.94 0.00	24.56 1.88 0.00
BURROWS__LYONSDAL 23803	22.80 0.29 0.00	21.61 0.28 0.00	21.32 0.25 0.00	21.41 0.27 0.00	22.36 0.31 0.00	24.74 0.29 0.00	32.30 0.45 0.00	33.49 0.43 0.00	29.86 0.18 0.00	26.43 0.16 0.00	25.69 0.05 0.00	24.46 -0.02 0.00	23.56 -0.02 0.00	22.50 -0.05 0.00	21.93 -0.09 0.00	22.04 -0.02 0.00	23.75 -0.02 0.00	26.27 0.08 0.00	27.51 0.16 -0.01	29.18 0.35 -0.06	34.39 0.54 -0.06	27.94 0.36 0.00	24.14 0.17 0.00	22.84 0.16 0.00
CAITHNESS_CC_1 323624	24.29 1.78 0.00	23.08 1.75 0.00	22.75 1.69 0.00	22.72 1.59 0.00	23.84 1.79 0.00	26.58 2.13 0.00	36.03 4.17 0.00	36.67 3.60 0.00	33.19 3.50 0.00	29.21 2.94 0.00	28.08 2.44 0.00	27.29 2.35 -0.45	25.78 2.19 0.00	24.91 2.25 -0.11	25.10 2.25 -0.83	27.30 2.21 -3.03	28.42 2.35 -2.29	31.76 3.53 -2.04	33.46 3.69 -2.43	39.68 3.57 -7.34	45.44 4.09 -7.57	33.46 3.23 -2.66	27.86 2.28 -1.61	25.11 1.95 -0.48
CALPINE BETH_PAGE_GT4 24209	24.47 1.96 0.00	23.25 1.92 0.00	22.81 1.75 0.00	22.83 1.69 0.00	23.91 1.85 0.00	26.68 2.23 0.00	35.78 3.92 0.00	37.10 4.03 0.00	33.37 3.68 0.00	29.32 3.05 0.00	28.21 2.56 0.00	27.48 2.55 -0.45	26.01 2.43 0.00	25.07 2.41 -0.11	25.29 2.44 -0.83	27.50 2.40 -3.03	28.59 2.52 -2.29	31.76 3.54 -2.04	33.48 3.66 -2.48	40.43 3.77 -7.88	46.21 4.32 -8.10	33.41 3.17 -2.66	27.98 2.40 -1.61	25.45 2.29 -0.48
CALPINE_BETH_PAGE_GT_4 323586	24.47 1.96 0.00	23.12 1.79 0.00	22.81 1.75 0.00	22.81 1.67 0.00	23.91 1.85 0.00	26.65 2.20 0.00	35.74 3.89 0.00	36.76 3.70 0.00	33.39 3.71 0.00	29.39 3.12 0.00	28.36 2.72 0.00	27.48 2.55 -0.45	26.01 2.43 0.00	25.07 2.41 -0.11	25.27 2.42 -0.83	27.50 2.40 -3.03	28.62 2.55 -2.29	31.76 3.53 -2.04	33.52 3.75 -2.43	39.88 3.77 -7.34	45.68 4.33 -7.57	33.65 3.42 -2.66	28.02 2.45 -1.61	25.29 2.13 -0.48
CALPINE_BP_GT1 23823	24.47 1.96 0.00	23.12 1.79 0.00	22.81 1.75 0.00	22.81 1.67 0.00	23.91 1.85 0.00	26.65 2.20 0.00	35.74 3.89 0.00	36.76 3.70 0.00	33.39 3.71 0.00	29.39 3.12 0.00	28.36 2.72 0.00	27.48 2.55 -0.45	26.01 2.43 0.00	25.07 2.41 -0.11	25.27 2.42 -0.83	27.50 2.40 -3.03	28.62 2.55 -2.29	31.76 3.53 -2.04	33.52 3.75 -2.43	39.88 3.77 -7.34	45.68 4.33 -7.57	33.65 3.42 -2.66	28.02 2.45 -1.61	25.29 2.13 -0.48
CALSPAN__DRP 24200	23.32 0.81 0.00	21.99 0.66 0.00	22.10 1.03 0.00	22.28 1.14 0.00	22.96 0.90 0.00	25.84 1.39 0.00	33.58 1.72 0.00	34.25 1.19 0.00	31.38 1.69 0.00	27.53 1.26 0.00	26.16 0.51 0.00	24.86 0.37 0.00	23.63 0.05 0.00	22.77 0.23 0.00	21.84 -0.18 0.00	21.81 -0.24 0.00	23.68 -0.10 0.00	26.30 0.10 0.00	27.57 0.19 -0.04	30.00 0.78 -0.45	34.57 0.34 -0.44	28.35 0.77 0.00	24.07 0.10 0.00	22.75 0.07 0.00
CALVERTON__SOLAR 323806	24.29 1.78 0.00	23.12 1.79 0.00	22.77 1.71 0.00	22.77 1.63 0.00	23.88 1.83 0.00	26.60 2.15 0.00	36.19 4.33 0.00	36.70 3.64 0.00	33.16 3.47 0.00	29.18 2.92 0.00	28.05 2.41 0.00	27.26 2.33 -0.45	25.73 2.15 0.00	24.91 2.25 -0.11	25.07 2.22 -0.83	27.28 2.18 -3.03	28.40 2.33 -2.29	31.84 3.62 -2.04	33.52 3.75 -2.43	39.71 3.60 -7.34	45.51 4.15 -7.57	33.49 3.25 -2.66	27.86 2.28 -1.61	25.11 1.95 -0.48
CANDIGU_WT_PWR 323617	23.55 1.04 0.00	22.46 1.13 0.00	22.20 1.14 0.00	22.38 1.25 0.00	23.20 1.15 0.00	26.04 1.59 0.00	34.25 2.39 0.00	35.31 2.25 0.00	31.67 1.99 0.00	27.82 1.55 0.00	27.13 1.49 0.00	25.17 0.68 0.00	24.03 0.45 0.00	23.13 0.59 0.00	22.35 0.33 0.00	22.34 0.29 0.00	24.21 0.43 0.00	26.92 0.73 0.00	28.31 0.93 -0.04	30.48 1.30 -0.41	35.31 1.11 -0.41	28.88 1.30 0.00	24.42 0.45 0.00	23.00 0.32 0.00
CARR STREET_E_SYR 24060	22.47 -0.04 0.00	21.33 0.00 0.00	21.06 0.00 0.00	21.14 0.00 0.00	22.05 0.00 0.00	24.52 0.07 0.00	32.24 0.38 0.00	33.39 0.33 0.00	29.92 0.24 0.00	26.43 0.16 0.00	25.75 0.10 0.00	24.34 -0.15 0.00	23.42 -0.16 0.00	22.41 -0.13 0.00	21.82 -0.20 0.00	21.88 -0.18 0.00	23.59 -0.19 0.00	26.11 -0.08 0.00	27.39 0.03 -0.02	29.09 0.14 -0.17	34.06 0.10 -0.17	27.77 0.19 0.00	23.87 -0.10 0.00	22.59 -0.09 0.00
CARTHAGE__PAPER 23857	22.35 -0.16 0.00	21.20 -0.13 0.00	20.87 -0.19 0.00	20.99 -0.15 0.00	21.94 -0.11 0.00	24.35 -0.10 0.00	31.64 -0.22 0.00	32.70 -0.36 0.00	28.94 -0.74 0.00	25.69 -0.58 0.00	25.13 -0.51 0.00	23.93 -0.56 0.00	23.04 -0.54 0.00	21.96 -0.59 0.00	21.40 -0.62 0.00	21.53 -0.53 0.00	23.18 -0.59 0.00	25.64 -0.55 0.00	26.74 -0.60 0.00	28.49 -0.29 0.00	33.72 -0.07 0.00	27.22 -0.36 0.00	23.73 -0.24 0.00	22.50 -0.18 0.00

CASSADAGA_WT_PWR 323784	24.20 1.69 0.00	23.19 1.85 0.00	22.94 1.87 0.00	23.19 2.05 0.00	23.91 1.85 0.00	26.92 2.47 0.00	35.39 3.54 0.00	36.67 3.60 0.00	33.07 3.38 0.00	29.03 2.76 0.00	28.31 2.67 0.00	25.98 1.49 0.00	24.69 1.11 0.00	23.78 1.24 0.00	22.79 0.77 0.00	22.67 0.62 0.00	24.61 0.83 0.00	27.40 1.21 0.00	28.85 1.48 -0.03	31.11 1.98 -0.35	35.85 1.72 -0.34	29.51 1.93 0.00	24.74 0.77 0.00	23.11 0.43 0.00
CE_DUNWOOD___DRP 24194	23.95 1.44 0.00	22.72 1.39 0.00	22.35 1.28 0.00	22.36 1.23 0.00	23.38 1.32 0.00	26.02 1.56 0.00	34.88 3.03 0.00	36.40 3.34 0.00	32.80 3.12 0.00	28.82 2.55 0.00	27.77 2.13 0.00	26.47 1.98 0.00	25.57 1.98 0.00	24.43 1.89 0.00	23.96 1.94 0.00	23.95 1.90 0.00	25.77 2.00 0.00	29.05 2.85 0.00	30.49 2.95 -0.19	33.91 3.05 -2.09	39.36 3.51 -2.06	30.09 2.51 0.00	25.65 1.68 0.00	24.29 1.61 0.00
CE_MILLWOOD___DRP 24193	23.91 1.40 0.00	22.68 1.34 0.00	22.33 1.26 0.00	22.34 1.20 0.00	23.36 1.30 0.00	25.99 1.54 0.00	34.82 2.96 0.00	36.33 3.27 0.00	32.74 3.06 0.00	28.76 2.50 0.00	27.69 2.05 0.00	26.40 1.91 0.00	25.52 1.93 0.00	24.37 1.83 0.00	23.89 1.87 0.00	23.91 1.85 0.00	25.70 1.93 0.00	28.97 2.78 0.00	30.41 2.87 -0.19	33.86 2.99 -2.09	39.30 3.45 -2.06	30.03 2.45 0.00	25.60 1.63 0.00	24.24 1.56 0.00
CE_NYC2_DRP 24202	24.20 1.69 0.00	22.93 1.60 0.00	22.56 1.50 0.00	22.53 1.40 0.00	23.53 1.48 0.00	26.14 1.69 0.00	35.04 3.19 0.00	36.60 3.54 0.00	33.10 3.41 0.00	29.05 2.78 0.00	27.98 2.33 0.00	26.72 2.23 0.00	25.82 2.24 0.00	24.68 2.14 0.00	24.22 2.20 0.00	24.20 2.14 0.00	26.01 2.23 0.00	29.39 3.20 0.00	30.76 3.23 -0.19	34.17 3.31 -2.09	39.60 3.75 -2.06	30.28 2.70 0.00	25.82 1.85 0.00	24.52 1.84 0.00
CE_NYC_DRP 24195	24.06 1.55 0.00	22.82 1.49 0.00	22.45 1.39 0.00	22.47 1.33 0.00	23.47 1.41 0.00	26.11 1.66 0.00	35.04 3.19 0.00	36.57 3.50 0.00	33.07 3.38 0.00	29.03 2.76 0.00	27.95 2.31 0.00	26.67 2.18 0.00	25.78 2.19 0.00	24.64 2.10 0.00	24.18 2.16 0.00	24.15 2.10 0.00	25.96 2.19 0.00	29.31 3.12 0.00	30.68 3.14 -0.19	34.12 3.25 -2.09	39.57 3.72 -2.06	30.23 2.65 0.00	25.77 1.80 0.00	24.43 1.75 0.00
CHAFFEE___LFGE 323603	23.37 0.86 0.00	22.38 1.04 0.00	22.14 1.07 0.00	22.36 1.23 0.00	23.02 0.97 0.00	25.92 1.47 0.00	33.87 2.01 0.00	34.95 1.88 0.00	31.53 1.84 0.00	27.71 1.44 0.00	27.10 1.46 0.00	24.95 0.46 0.00	23.68 0.09 0.00	22.83 0.29 0.00	21.93 -0.09 0.00	21.86 -0.20 0.00	23.75 -0.02 0.00	26.38 0.18 0.00	27.76 0.38 -0.03	29.98 0.86 -0.34	34.56 0.44 -0.34	28.52 0.94 0.00	24.09 0.12 0.00	22.75 0.07 0.00
CHATEAUG_35_KV_LOAD 355732	22.71 0.20 0.00	21.52 0.19 0.00	21.21 0.15 0.00	21.33 0.19 0.00	22.27 0.22 0.00	24.70 0.24 0.00	31.48 -0.38 0.00	32.83 -0.23 0.00	29.63 -0.06 0.00	26.29 0.03 0.00	26.03 0.38 0.00	24.91 0.42 0.00	23.91 0.33 0.00	22.83 0.29 0.00	22.35 0.33 0.00	22.45 0.40 0.00	24.18 0.40 0.00	26.24 0.05 0.00	27.45 0.11 0.00	28.64 -0.14 -0.01	33.73 -0.07 -0.01	27.50 -0.08 0.00	24.19 0.22 0.00	22.84 0.16 0.00
CHATEAUG_WT_PWR 323614	22.74 0.23 0.00	21.52 0.19 0.00	21.21 0.15 0.00	21.35 0.21 0.00	22.27 0.22 0.00	24.70 0.24 0.00	31.54 -0.32 0.00	32.86 -0.20 0.00	29.66 -0.03 0.00	26.24 -0.03 0.00	25.87 0.23 0.00	24.93 0.44 0.00	23.94 0.35 0.00	22.86 0.32 0.00	22.35 0.33 0.00	22.45 0.40 0.00	24.18 0.40 0.00	26.27 0.08 0.00	27.32 -0.03 0.00	28.66 -0.11 0.00	33.72 -0.07 0.00	27.17 -0.41 0.00	24.11 0.14 0.00	22.84 0.16 0.00
CHAT_HIGH_FALL_HYD 323578	22.71 0.20 0.00	21.52 0.19 0.00	21.21 0.15 0.00	21.33 0.19 0.00	22.27 0.22 0.00	24.67 0.22 0.00	31.48 -0.38 0.00	32.83 -0.23 0.00	29.63 -0.06 0.00	26.19 -0.08 0.00	25.82 0.18 0.00	24.90 0.42 0.00	23.91 0.33 0.00	22.83 0.29 0.00	22.35 0.33 0.00	22.45 0.40 0.00	24.18 0.40 0.00	26.24 0.05 0.00	27.32 -0.03 0.00	28.63 -0.14 0.00	33.72 -0.07 0.00	27.14 -0.44 0.00	24.09 0.12 0.00	22.84 0.16 0.00
CHAUTAUQUA___LFGE 323629	23.95 1.44 0.00	22.95 1.62 0.00	22.71 1.64 0.00	22.93 1.80 0.00	23.62 1.57 0.00	26.60 2.15 0.00	34.92 3.06 0.00	36.10 3.04 0.00	32.56 2.88 0.00	28.61 2.34 0.00	27.92 2.28 0.00	25.66 1.18 0.00	24.39 0.80 0.00	23.51 0.97 0.00	22.53 0.51 0.00	22.43 0.37 0.00	24.37 0.59 0.00	27.08 0.89 0.00	28.52 1.15 -0.03	30.78 1.67 -0.34	35.47 1.35 -0.33	29.23 1.65 0.00	24.62 0.65 0.00	23.11 0.43 0.00
CHERRYST_13_KV_LD 356241	24.13 1.62 0.00	22.89 1.56 0.00	22.52 1.45 0.00	22.51 1.37 0.00	23.51 1.46 0.00	26.16 1.71 0.00	35.14 3.28 0.00	36.70 3.64 0.00	33.19 3.50 0.00	29.11 2.84 0.00	28.03 2.38 0.00	26.77 2.28 0.00	25.85 2.26 0.00	24.73 2.19 0.00	24.26 2.25 0.00	24.24 2.18 0.00	26.06 2.28 0.00	29.41 3.22 0.00	30.79 3.25 -0.19	34.20 3.34 -2.09	39.67 3.82 -2.06	30.31 2.73 0.00	25.84 1.87 0.00	24.47 1.79 0.00
CHESTROR_138KV_BK263 355645	23.75 1.24 0.00	22.50 1.17 0.00	22.16 1.10 0.00	22.19 1.06 0.00	23.20 1.15 0.00	25.84 1.39 0.00	34.53 2.68 0.00	35.97 2.91 0.00	32.36 2.67 0.00	28.45 2.18 0.00	27.41 1.77 0.00	26.10 1.62 0.00	25.21 1.63 0.00	24.07 1.53 0.00	23.60 1.59 0.00	23.62 1.57 0.00	25.42 1.64 0.00	28.60 2.41 0.00	30.04 2.52 -0.18	33.42 2.65 -2.00	38.84 3.07 -1.98	29.76 2.18 0.00	25.38 1.41 0.00	24.04 1.36 0.00
CH_MIDHUDSON___DRP 24192	23.84 1.33 0.00	22.61 1.28 0.00	22.26 1.20 0.00	22.28 1.14 0.00	23.29 1.24 0.00	25.92 1.47 0.00	34.69 2.84 0.00	36.17 3.11 0.00	32.50 2.82 0.00	28.58 2.31 0.00	27.51 1.87 0.00	26.23 1.74 0.00	25.33 1.75 0.00	24.19 1.65 0.00	23.71 1.70 0.00	23.73 1.68 0.00	25.51 1.74 0.00	28.76 2.57 0.00	30.22 2.68 -0.20	33.75 2.82 -2.15	39.16 3.24 -2.13	29.87 2.29 0.00	25.48 1.51 0.00	24.15 1.47 0.00
CH_MISC_IPPS 23765	24.04 1.53 0.00	22.70 1.37 0.00	22.41 1.35 0.00	22.45 1.31 0.00	23.49 1.43 0.00	26.14 1.69 0.00	34.98 3.12 0.00	36.40 3.34 0.00	32.77 3.09 0.00	28.79 2.52 0.00	27.82 2.18 0.00	26.35 1.86 0.00	25.42 1.84 0.00	24.25 1.71 0.00	23.78 1.76 0.00	23.82 1.77 0.00	25.63 1.86 0.00	28.89 2.70 0.00	30.38 2.90 -0.14	33.36 3.02 -1.56	38.84 3.51 -1.54	30.34 2.76 0.00	25.67 1.70 0.00	24.18 1.50 0.00
CH_RES_BVR_FALLS 23983	22.38 -0.13 0.00	21.20 -0.13 0.00	20.92 -0.15 0.00	21.01 -0.13 0.00	21.92 -0.13 0.00	24.21 -0.24 0.00	31.22 -0.64 0.00	32.47 -0.59 0.00	29.15 -0.53 0.00	25.87 -0.39 0.00	25.36 -0.28 0.00	24.34 -0.15 0.00	23.44 -0.14 0.00	22.41 -0.13 0.00	21.89 -0.13 0.00	21.95 -0.11 0.00	23.63 -0.14 0.00	25.85 -0.34 0.00	26.90 -0.44 0.00	28.26 -0.52 0.00	33.21 -0.57 0.00	27.05 -0.52 0.00	23.73 -0.24 0.00	22.45 -0.23 0.00

CH_RES_NIAGARA 23895	22.60 0.09 0.00	21.69 0.36 0.00	21.42 0.36 0.00	21.64 0.51 0.00	22.23 0.18 0.00	25.06 0.61 0.00	32.50 0.64 0.00	33.09 0.03 0.00	29.89 0.21 0.00	26.29 0.03 0.00	25.77 0.13 0.00	23.73 -0.76 0.00	22.55 -1.04 0.00	21.75 -0.79 0.00	21.07 -0.95 0.00	21.00 -1.06 0.00	22.80 -0.98 0.00	25.30 -0.89 0.00	26.61 -0.77 -0.03	28.77 -0.32 -0.31	33.11 -0.98 -0.31	27.41 -0.16 0.00	23.30 -0.67 0.00	22.07 -0.61 0.00
CH_RES_SYRACUSE 23985	22.60 0.09 0.00	21.46 0.13 0.00	21.17 0.11 0.00	21.27 0.13 0.00	22.19 0.13 0.00	24.67 0.22 0.00	32.43 0.57 0.00	33.59 0.53 0.00	30.19 0.50 0.00	26.64 0.37 0.00	25.95 0.31 0.00	24.54 0.05 0.00	23.51 -0.07 0.00	22.50 -0.04 0.00	21.93 -0.09 0.00	21.97 -0.09 0.00	23.71 -0.07 0.00	26.24 0.05 0.00	27.50 0.14 -0.02	29.23 0.26 -0.19	34.25 0.27 -0.19	27.91 0.33 0.00	23.99 0.02 0.00	22.72 0.05 0.00
CLINTON_WT_PWR 323605	22.74 0.23 0.00	21.52 0.19 0.00	21.21 0.15 0.00	21.35 0.21 0.00	22.27 0.22 0.00	24.70 0.24 0.00	31.54 -0.32 0.00	32.86 -0.20 0.00	29.66 -0.03 0.00	26.24 -0.03 0.00	25.87 0.23 0.00	24.93 0.44 0.00	23.94 0.35 0.00	22.86 0.32 0.00	22.35 0.33 0.00	22.45 0.40 0.00	24.18 0.40 0.00	26.27 0.08 0.00	27.32 -0.03 0.00	28.66 -0.11 0.00	33.72 -0.07 0.00	27.17 -0.41 0.00	24.11 0.14 0.00	22.84 0.16 0.00
CLINTON___LFGE 323618	22.96 0.45 0.00	21.74 0.40 0.00	21.40 0.34 0.00	21.54 0.40 0.00	22.50 0.44 0.00	24.99 0.54 0.00	31.95 0.10 0.00	33.36 0.30 0.00	30.13 0.45 0.00	26.56 0.29 0.00	26.18 0.54 0.00	25.20 0.71 0.00	24.17 0.59 0.00	23.06 0.52 0.00	22.57 0.55 0.00	22.70 0.64 0.00	24.44 0.66 0.00	26.56 0.37 0.00	27.70 0.35 0.00	29.06 0.29 0.00	34.23 0.44 0.00	27.50 -0.08 0.00	24.38 0.41 0.00	23.09 0.41 0.00
COBBLENY_34_KV_TB1 80064	23.34 0.83 0.00	22.01 0.68 0.00	22.12 1.05 0.00	22.32 1.18 0.00	23.00 0.95 0.00	25.89 1.44 0.00	33.67 1.82 0.00	34.45 1.39 0.00	31.53 1.84 0.00	27.63 1.37 0.00	26.28 0.64 0.00	24.95 0.47 0.00	23.68 0.09 0.00	22.83 0.29 0.00	21.89 -0.13 0.00	21.86 -0.20 0.00	23.75 -0.02 0.00	26.37 0.18 0.00	27.66 0.27 -0.04	30.10 0.86 -0.46	34.68 0.44 -0.46	28.38 0.80 0.00	24.07 0.10 0.00	22.72 0.05 0.00
COFFEEN__115KV_TB3 355620	22.44 -0.07 0.00	21.29 -0.04 0.00	20.98 -0.08 0.00	21.12 -0.02 0.00	22.03 -0.02 0.00	24.50 0.05 0.00	32.02 0.16 0.00	33.03 -0.03 0.00	29.15 -0.53 0.00	25.90 -0.37 0.00	25.18 -0.46 0.00	23.93 -0.56 0.00	23.04 -0.54 0.00	21.96 -0.59 0.00	21.38 -0.64 0.00	21.51 -0.55 0.00	23.16 -0.62 0.00	25.75 -0.45 0.00	27.03 -0.33 -0.01	28.96 0.06 -0.12	34.31 0.41 -0.12	27.69 0.11 0.00	23.90 -0.07 0.00	22.59 -0.09 0.00
COLDSPRG_115KV_BK1 355956	24.27 1.76 0.00	22.89 1.56 0.00	22.98 1.92 0.00	23.21 2.07 0.00	23.97 1.92 0.00	26.99 2.54 0.00	35.43 3.57 0.00	36.40 3.34 0.00	33.19 3.50 0.00	29.05 2.78 0.00	27.57 1.92 0.00	26.08 1.59 0.00	24.83 1.25 0.00	23.92 1.38 0.00	22.90 0.88 0.00	22.83 0.77 0.00	24.78 1.00 0.00	27.58 1.39 0.00	28.89 1.50 -0.04	31.45 2.19 -0.49	36.30 2.03 -0.48	29.62 2.04 0.00	25.02 1.05 0.00	23.52 0.84 0.00
COLONIE_LFGE__ 323577	23.50 0.99 0.00	22.21 0.87 0.00	21.95 0.88 0.00	21.98 0.85 0.00	22.94 0.88 0.00	25.53 1.07 0.00	33.99 2.13 0.00	35.31 2.25 0.00	31.64 1.96 0.00	28.00 1.73 0.00	27.08 1.44 0.00	25.69 1.20 0.00	24.76 1.18 0.00	23.62 1.08 0.00	23.14 1.12 0.00	23.16 1.10 0.00	24.94 1.16 0.00	27.97 1.78 0.00	29.72 2.02 -0.36	34.78 2.10 -3.91	40.05 2.40 -3.86	29.45 1.88 0.00	25.22 1.25 0.00	23.72 1.04 0.00
COOPERNY_115KV_TB1 80082	23.59 1.08 0.00	22.38 1.05 0.00	22.03 0.97 0.00	22.09 0.95 0.00	23.07 1.01 0.00	25.67 1.22 0.00	34.22 2.36 0.00	35.64 2.58 0.00	32.06 2.37 0.00	28.19 1.92 0.00	27.18 1.54 0.00	25.88 1.40 0.00	25.00 1.42 0.00	23.87 1.33 0.00	23.38 1.37 0.00	23.40 1.35 0.00	25.18 1.40 0.00	28.29 2.10 0.00	29.69 2.19 -0.16	32.90 2.33 -1.79	38.26 2.70 -1.77	29.48 1.90 0.00	25.17 1.20 0.00	23.86 1.18 0.00
COPENHAGEN_WT_PWR 323753	22.33 -0.18 0.00	21.20 -0.13 0.00	20.87 -0.19 0.00	20.99 -0.15 0.00	21.92 -0.13 0.00	24.40 -0.05 0.00	31.83 -0.03 0.00	32.86 -0.20 0.00	29.09 -0.59 0.00	25.77 -0.50 0.00	25.18 -0.46 0.00	23.90 -0.59 0.00	23.00 -0.59 0.00	21.93 -0.61 0.00	21.38 -0.64 0.00	21.46 -0.59 0.00	23.14 -0.64 0.00	25.64 -0.55 0.00	26.85 -0.49 0.00	28.63 -0.14 0.00	33.89 0.10 0.00	27.44 -0.14 0.00	23.75 -0.22 0.00	22.50 -0.18 0.00
CORNELL____ 23752	23.32 0.81 0.00	22.06 0.73 0.00	21.86 0.80 0.00	21.96 0.82 0.00	22.89 0.84 0.00	25.53 1.08 0.00	33.64 1.78 0.00	34.75 1.69 0.00	31.17 1.48 0.00	27.40 1.13 0.00	26.44 0.79 0.00	25.13 0.64 0.00	24.08 0.50 0.00	23.06 0.52 0.00	22.44 0.42 0.00	22.50 0.44 0.00	24.32 0.55 0.00	27.05 0.86 0.00	28.41 1.01 -0.05	30.68 1.32 -0.58	35.88 1.52 -0.57	28.79 1.21 0.00	24.66 0.70 0.00	23.29 0.61 0.00
CORONAAY_69_KV_TB1 355595	24.45 1.94 0.00	23.23 1.90 0.00	22.81 1.75 0.00	22.81 1.67 0.00	23.88 1.83 0.00	26.58 2.13 0.00	35.68 3.82 0.00	37.06 4.00 0.00	33.37 3.68 0.00	29.34 3.07 0.00	28.26 2.62 0.00	27.51 2.57 -0.45	26.04 2.45 0.00	25.07 2.41 -0.11	25.29 2.44 -0.83	27.50 2.40 -3.03	28.61 2.54 -2.29	31.71 3.48 -2.04	33.43 3.61 -2.48	40.37 3.71 -7.88	46.18 4.29 -8.10	33.38 3.14 -2.66	27.88 2.30 -1.61	25.36 2.20 -0.48
CORTLAND_115KV_TB3 80093	23.07 0.56 0.00	21.84 0.51 0.00	21.61 0.55 0.00	21.71 0.57 0.00	22.65 0.60 0.00	25.21 0.76 0.00	33.23 1.37 0.00	34.35 1.29 0.00	30.93 1.25 0.00	27.21 0.95 0.00	26.28 0.64 0.00	25.00 0.51 0.00	23.94 0.35 0.00	22.90 0.36 0.00	22.30 0.29 0.00	22.37 0.31 0.00	24.16 0.38 0.00	26.82 0.63 0.00	28.12 0.74 -0.04	30.25 1.01 -0.46	35.36 1.11 -0.46	28.46 0.88 0.00	24.43 0.46 0.00	23.09 0.41 0.00
COXSACKIE___GT 23611	24.11 1.60 0.00	22.80 1.47 0.00	22.50 1.43 0.00	22.55 1.42 0.00	23.60 1.54 0.00	26.26 1.81 0.00	35.14 3.28 0.00	36.44 3.37 0.00	32.27 2.58 0.00	28.29 2.02 0.00	27.36 1.72 0.00	25.83 1.35 0.00	24.88 1.30 0.00	23.56 1.02 0.00	23.10 1.08 0.00	23.16 1.10 0.00	25.04 1.26 0.00	27.92 1.73 0.00	29.48 1.91 -0.22	33.44 2.25 -2.42	38.85 2.67 -2.39	29.92 2.34 0.00	25.53 1.56 0.00	23.99 1.31 0.00
CPV_VALLEY___CC1 323721	23.59 1.08 0.00	22.27 0.94 0.00	22.03 0.97 0.00	22.05 0.91 0.00	23.05 0.99 0.00	25.65 1.20 0.00	34.25 2.39 0.00	35.61 2.55 0.00	32.15 2.46 0.00	28.32 2.05 0.00	27.36 1.72 0.00	25.96 1.47 0.00	25.07 1.49 0.00	23.94 1.40 0.00	23.45 1.43 0.00	23.47 1.41 0.00	25.25 1.47 0.00	28.42 2.22 0.00	29.85 2.38 -0.13	32.62 2.42 -1.43	38.00 2.80 -1.41	29.76 2.18 0.00	25.26 1.29 0.00	23.77 1.09 0.00

CPV_VALLEY___CC2 323722	23.59 1.08 0.00	22.27 0.94 0.00	22.03 0.97 0.00	22.05 0.91 0.00	23.05 0.99 0.00	25.65 1.20 0.00	34.25 2.39 0.00	35.61 2.55 0.00	32.15 2.46 0.00	28.32 2.05 0.00	27.36 1.72 0.00	25.96 1.47 0.00	25.07 1.49 0.00	23.94 1.40 0.00	23.45 1.43 0.00	23.47 1.41 0.00	25.25 1.47 0.00	28.42 2.22 0.00	29.85 2.38 -0.13	32.62 2.42 -1.43	38.00 2.80 -1.41	29.76 2.18 0.00	25.26 1.29 0.00	23.77 1.09 0.00
CRESCENT___HYD 24018	23.50 0.99 0.00	22.21 0.87 0.00	21.95 0.88 0.00	21.98 0.85 0.00	22.94 0.88 0.00	25.53 1.07 0.00	33.99 2.13 0.00	35.31 2.25 0.00	31.64 1.96 0.00	28.00 1.73 0.00	27.08 1.44 0.00	25.69 1.20 0.00	24.76 1.18 0.00	23.62 1.08 0.00	23.14 1.12 0.00	23.16 1.10 0.00	24.94 1.16 0.00	27.97 1.78 0.00	29.72 2.02 -0.36	34.78 2.10 -3.91	40.05 2.40 -3.86	29.45 1.88 0.00	25.22 1.25 0.00	23.72 1.04 0.00
CRICKET___VALLEY_CC1 323756	23.59 1.08 0.00	22.29 0.96 0.00	22.03 0.97 0.00	22.05 0.91 0.00	23.05 0.99 0.00	25.60 1.15 0.00	34.25 2.39 0.00	35.57 2.51 0.00	32.06 2.38 0.00	28.34 2.07 0.00	27.33 1.69 0.00	25.93 1.44 0.00	25.05 1.46 0.00	23.94 1.40 0.00	23.47 1.45 0.00	23.49 1.43 0.00	25.25 1.47 0.00	28.44 2.25 0.00	29.96 2.46 -0.16	32.91 2.44 -1.69	38.26 2.80 -1.67	29.70 2.12 0.00	25.29 1.32 0.00	23.77 1.09 0.00
CRICKET___VALLEY_CC2 323757	23.59 1.08 0.00	22.29 0.96 0.00	22.03 0.97 0.00	22.05 0.91 0.00	23.05 0.99 0.00	25.60 1.15 0.00	34.25 2.39 0.00	35.57 2.51 0.00	32.06 2.38 0.00	28.34 2.07 0.00	27.33 1.69 0.00	25.93 1.44 0.00	25.05 1.46 0.00	23.94 1.40 0.00	23.47 1.45 0.00	23.49 1.43 0.00	25.25 1.47 0.00	28.44 2.25 0.00	29.96 2.46 -0.16	32.91 2.44 -1.69	38.26 2.80 -1.67	29.70 2.12 0.00	25.29 1.32 0.00	23.77 1.09 0.00
CRICKET___VALLEY_CC3 323758	23.59 1.08 0.00	22.29 0.96 0.00	22.03 0.97 0.00	22.05 0.91 0.00	23.05 0.99 0.00	25.60 1.15 0.00	34.25 2.39 0.00	35.57 2.51 0.00	32.06 2.38 0.00	28.34 2.07 0.00	27.33 1.69 0.00	25.93 1.44 0.00	25.05 1.46 0.00	23.94 1.40 0.00	23.47 1.45 0.00	23.49 1.43 0.00	25.25 1.47 0.00	28.44 2.25 0.00	29.96 2.46 -0.16	32.91 2.44 -1.69	38.26 2.80 -1.67	29.70 2.12 0.00	25.29 1.32 0.00	23.77 1.09 0.00
CRUCIBLE_METL_DRP 24180	22.60 0.09 0.00	21.42 0.09 0.00	21.17 0.11 0.00	21.24 0.11 0.00	22.16 0.11 0.00	24.67 0.22 0.00	32.40 0.54 0.00	33.52 0.46 0.00	30.19 0.50 0.00	26.58 0.32 0.00	25.77 0.13 0.00	24.54 0.05 0.00	23.51 -0.07 0.00	22.50 -0.05 0.00	21.93 -0.09 0.00	21.97 -0.09 0.00	23.71 -0.07 0.00	26.24 0.05 0.00	27.48 0.11 -0.02	29.29 0.26 -0.26	34.31 0.27 -0.25	27.83 0.25 0.00	23.97 0.00 0.00	22.66 -0.02 0.00
DAHOWA___HYDRO 323763	23.75 1.24 0.00	22.40 1.07 0.00	22.16 1.09 0.00	22.17 1.04 0.00	23.20 1.15 0.00	25.84 1.39 0.00	34.47 2.61 0.00	35.80 2.74 0.00	32.06 2.38 0.00	28.29 2.02 0.00	27.39 1.74 0.00	25.96 1.47 0.00	24.98 1.39 0.00	23.78 1.24 0.00	23.29 1.28 0.00	23.27 1.21 0.00	25.13 1.35 0.00	28.21 2.02 0.00	30.00 2.27 -0.39	35.53 2.50 -4.25	40.92 2.94 -4.20	30.01 2.43 0.00	25.60 1.63 0.00	24.04 1.36 0.00
DANC___LFGE 323619	22.29 -0.23 0.00	21.14 -0.19 0.00	20.85 -0.21 0.00	20.95 -0.19 0.00	21.88 -0.18 0.00	24.33 -0.12 0.00	31.79 -0.06 0.00	32.83 -0.23 0.00	29.18 -0.50 0.00	25.82 -0.45 0.00	25.21 -0.44 0.00	23.93 -0.56 0.00	23.02 -0.57 0.00	21.98 -0.56 0.00	21.42 -0.59 0.00	21.48 -0.57 0.00	23.14 -0.64 0.00	25.64 -0.55 0.00	26.86 -0.49 -0.01	28.69 -0.20 -0.12	33.90 0.00 -0.12	27.44 -0.14 0.00	23.71 -0.26 0.00	22.45 -0.23 0.00
DANSKAMMER___1 23586	24.04 1.53 0.00	22.70 1.37 0.00	22.41 1.35 0.00	22.45 1.31 0.00	23.49 1.43 0.00	26.14 1.69 0.00	34.98 3.12 0.00	36.40 3.34 0.00	32.77 3.09 0.00	28.79 2.52 0.00	27.82 2.18 0.00	26.35 1.86 0.00	25.42 1.84 0.00	24.25 1.71 0.00	23.78 1.76 0.00	23.82 1.77 0.00	25.63 1.86 0.00	28.89 2.70 0.00	30.38 2.90 -0.14	33.36 3.02 -1.56	38.84 3.51 -1.54	30.34 2.76 0.00	25.67 1.70 0.00	24.18 1.50 0.00
DANSKAMMER___2 23589	24.04 1.53 0.00	22.70 1.37 0.00	22.41 1.35 0.00	22.45 1.31 0.00	23.49 1.43 0.00	26.14 1.69 0.00	34.98 3.12 0.00	36.40 3.34 0.00	32.77 3.09 0.00	28.79 2.52 0.00	27.82 2.18 0.00	26.35 1.86 0.00	25.42 1.84 0.00	24.25 1.71 0.00	23.78 1.76 0.00	23.82 1.77 0.00	25.63 1.86 0.00	28.89 2.70 0.00	30.38 2.90 -0.14	33.36 3.02 -1.56	38.84 3.51 -1.54	30.34 2.76 0.00	25.67 1.70 0.00	24.18 1.50 0.00
DANSKAMMER___3 23590	24.04 1.53 0.00	22.70 1.37 0.00	22.41 1.35 0.00	22.45 1.31 0.00	23.49 1.43 0.00	26.14 1.69 0.00	34.98 3.12 0.00	36.40 3.34 0.00	32.77 3.09 0.00	28.79 2.52 0.00	27.82 2.18 0.00	26.35 1.86 0.00	25.42 1.84 0.00	24.25 1.71 0.00	23.78 1.76 0.00	23.82 1.77 0.00	25.63 1.86 0.00	28.89 2.70 0.00	30.38 2.90 -0.14	33.36 3.02 -1.56	38.84 3.51 -1.54	30.34 2.76 0.00	25.67 1.70 0.00	24.18 1.50 0.00
DANSKAMMER___4 23591	24.04 1.53 0.00	22.70 1.37 0.00	22.41 1.35 0.00	22.45 1.31 0.00	23.49 1.43 0.00	26.14 1.69 0.00	34.98 3.12 0.00	36.40 3.34 0.00	32.77 3.09 0.00	28.79 2.52 0.00	27.82 2.18 0.00	26.35 1.86 0.00	25.42 1.84 0.00	24.25 1.71 0.00	23.78 1.76 0.00	23.82 1.77 0.00	25.63 1.86 0.00	28.89 2.70 0.00	30.38 2.90 -0.14	33.36 3.02 -1.56	38.84 3.51 -1.54	30.34 2.76 0.00	25.67 1.70 0.00	24.18 1.50 0.00
DANSKAMMER___DIESEL 23592	24.04 1.53 0.00	22.80 1.47 0.00	22.43 1.37 0.00	22.45 1.31 0.00	23.49 1.43 0.00	26.14 1.69 0.00	35.01 3.15 0.00	36.50 3.44 0.00	32.77 3.09 0.00	28.74 2.47 0.00	27.69 2.05 0.00	26.35 1.86 0.00	25.42 1.84 0.00	24.25 1.71 0.00	23.78 1.76 0.00	23.82 1.76 0.00	25.63 1.85 0.00	28.89 2.70 0.00	30.35 2.82 -0.19	33.90 3.02 -2.10	39.37 3.51 -2.07	30.09 2.51 0.00	25.62 1.65 0.00	24.29 1.61 0.00
DARBY___SOLAR 323810	23.73 1.22 0.00	22.44 1.11 0.00	22.14 1.07 0.00	22.17 1.04 0.00	23.18 1.12 0.00	25.82 1.37 0.00	34.44 2.58 0.00	35.77 2.71 0.00	32.00 2.32 0.00	28.21 1.94 0.00	27.23 1.59 0.00	25.93 1.44 0.00	24.95 1.37 0.00	23.78 1.24 0.00	23.30 1.28 0.00	23.27 1.21 0.00	25.11 1.33 0.00	28.18 1.99 0.00	30.04 2.21 -0.49	36.51 2.42 -5.31	41.87 2.84 -5.25	29.76 2.18 0.00	25.48 1.51 0.00	24.09 1.41 0.00
DASHVILLE___HYD 23610	24.02 1.51 0.00	22.74 1.41 0.00	22.35 1.28 0.00	22.39 1.25 0.00	23.44 1.39 0.00	25.99 1.54 0.00	34.82 2.96 0.00	36.24 3.17 0.00	32.45 2.76 0.00	28.37 2.10 0.00	27.31 1.67 0.00	25.96 1.47 0.00	25.07 1.49 0.00	23.94 1.40 0.00	23.45 1.43 0.00	23.51 1.46 0.00	25.20 1.43 0.00	28.39 2.20 0.00	29.57 2.02 -0.20	33.14 2.16 -2.21	38.47 2.50 -2.18	29.54 1.96 0.00	25.22 1.25 0.00	23.95 1.27 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	24.65 2.14 0.00	23.57 2.24 0.00	23.13 2.06 0.00	23.12 1.99 0.00	24.26 2.21 0.00	27.07 2.62 0.00	36.86 5.00 0.00	37.95 4.89 0.00	33.72 4.04 0.00	29.58 3.31 0.00	28.36 2.72 0.00	27.70 2.77 -0.45	26.13 2.55 0.00	25.27 2.61 -0.11	25.45 2.60 -0.83	27.65 2.56 -3.03	28.80 2.73 -2.29	32.36 4.14 -2.04	34.06 4.24 -2.48	40.83 4.17 -7.88	46.72 4.83 -8.10	33.79 3.56 -2.66	28.24 2.66 -1.61	25.70 2.54 -0.48
DELAWARE___LFGE 323621	23.37 0.86 0.00	22.14 0.81 0.00	21.86 0.80 0.00	21.94 0.80 0.00	22.89 0.84 0.00	25.50 1.05 0.00	33.77 1.91 0.00	35.05 1.98 0.00	31.47 1.78 0.00	27.69 1.42 0.00	26.75 1.10 0.00	25.44 0.96 0.00	24.53 0.94 0.00	23.42 0.88 0.00	22.88 0.86 0.00	22.92 0.86 0.00	24.70 0.93 0.00	27.60 1.41 0.00	28.98 1.50 -0.14	31.98 1.73 -1.48	37.24 1.99 -1.46	29.04 1.46 0.00	24.88 0.91 0.00	23.54 0.86 0.00
DERFIELD_115KV_TB7 355931	22.58 0.07 0.00	21.42 0.09 0.00	21.13 0.06 0.00	21.20 0.06 0.00	22.12 0.07 0.00	24.52 0.07 0.00	32.11 0.25 0.00	33.39 0.33 0.00	29.95 0.27 0.00	26.48 0.21 0.00	25.77 0.13 0.00	24.59 0.10 0.00	23.68 0.09 0.00	22.63 0.09 0.00	22.11 0.09 0.00	22.15 0.09 0.00	23.85 0.07 0.00	26.35 0.16 0.00	27.53 0.19 0.00	29.00 0.23 0.01	34.05 0.27 0.01	27.74 0.17 0.00	24.04 0.07 0.00	22.75 0.07 0.00
DOGLEVILLE___HYD 23807	22.89 0.38 0.00	21.72 0.38 0.00	21.44 0.38 0.00	21.50 0.36 0.00	22.47 0.42 0.00	24.77 0.32 0.00	32.37 0.51 0.00	33.62 0.56 0.00	30.16 0.47 0.00	26.64 0.37 0.00	25.92 0.28 0.00	24.71 0.22 0.00	23.87 0.28 0.00	22.81 0.27 0.00	22.28 0.27 0.00	22.34 0.29 0.00	24.06 0.29 0.00	26.58 0.39 0.00	27.81 0.46 0.00	29.32 0.55 0.00	34.43 0.64 0.00	28.02 0.44 0.00	24.21 0.24 0.00	22.82 0.14 0.00
DUNKIRK___115KV_TB_200 55889	23.88 1.37 0.00	22.53 1.19 0.00	22.64 1.58 0.00	22.83 1.69 0.00	23.55 1.50 0.00	26.53 2.08 0.00	34.63 2.77 0.00	35.48 2.41 0.00	32.48 2.79 0.00	28.45 2.18 0.00	27.00 1.36 0.00	25.59 1.10 0.00	24.34 0.75 0.00	23.44 0.90 0.00	22.44 0.42 0.00	22.39 0.33 0.00	24.30 0.52 0.00	27.00 0.81 0.00	28.34 0.96 -0.04	30.84 1.61 -0.46	35.52 1.28 -0.45	29.04 1.46 0.00	24.55 0.58 0.00	23.09 0.41 0.00
DUNKIRK___1 23563	23.88 1.37 0.00	22.53 1.19 0.00	22.64 1.58 0.00	22.83 1.69 0.00	23.55 1.50 0.00	26.53 2.08 0.00	34.63 2.77 0.00	35.48 2.41 0.00	32.48 2.79 0.00	28.45 2.18 0.00	27.00 1.36 0.00	25.59 1.10 0.00	24.34 0.75 0.00	23.44 0.90 0.00	22.44 0.42 0.00	22.39 0.33 0.00	24.30 0.52 0.00	27.00 0.81 0.00	28.34 0.96 -0.04	30.84 1.61 -0.46	35.52 1.28 -0.45	29.04 1.46 0.00	24.55 0.58 0.00	23.09 0.41 0.00
DUNKIRK___2 23564	23.88 1.37 0.00	22.53 1.19 0.00	22.64 1.58 0.00	22.83 1.69 0.00	23.55 1.50 0.00	26.53 2.08 0.00	34.63 2.77 0.00	35.48 2.41 0.00	32.48 2.79 0.00	28.45 2.18 0.00	27.00 1.36 0.00	25.59 1.10 0.00	24.34 0.75 0.00	23.44 0.90 0.00	22.44 0.42 0.00	22.39 0.33 0.00	24.30 0.52 0.00	27.00 0.81 0.00	28.34 0.96 -0.04	30.84 1.61 -0.46	35.52 1.28 -0.45	29.04 1.46 0.00	24.55 0.58 0.00	23.09 0.41 0.00
DUNKIRK___3 23565	23.75 1.24 0.00	22.40 1.07 0.00	22.50 1.43 0.00	22.70 1.56 0.00	23.40 1.35 0.00	26.36 1.91 0.00	34.38 2.52 0.00	35.21 2.15 0.00	32.21 2.52 0.00	28.24 1.97 0.00	26.80 1.15 0.00	25.42 0.93 0.00	24.17 0.59 0.00	23.29 0.74 0.00	22.30 0.29 0.00	22.26 0.20 0.00	24.18 0.40 0.00	26.85 0.65 0.00	28.18 0.79 -0.04	30.64 1.41 -0.45	35.32 1.08 -0.45	28.87 1.30 0.00	24.45 0.48 0.00	23.00 0.32 0.00
DUNKIRK___4 23566	23.75 1.24 0.00	22.40 1.07 0.00	22.50 1.43 0.00	22.70 1.56 0.00	23.40 1.35 0.00	26.36 1.91 0.00	34.38 2.52 0.00	35.21 2.15 0.00	32.21 2.52 0.00	28.24 1.97 0.00	26.80 1.15 0.00	25.42 0.93 0.00	24.17 0.59 0.00	23.29 0.74 0.00	22.30 0.29 0.00	22.26 0.20 0.00	24.18 0.40 0.00	26.85 0.65 0.00	28.18 0.79 -0.04	30.64 1.41 -0.45	35.32 1.08 -0.45	28.87 1.30 0.00	24.45 0.48 0.00	23.00 0.32 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.97 1.46 0.00	22.74 1.41 0.00	22.37 1.31 0.00	22.39 1.25 0.00	23.40 1.35 0.00	26.04 1.59 0.00	34.95 3.09 0.00	36.47 3.41 0.00	32.89 3.21 0.00	28.87 2.60 0.00	27.82 2.18 0.00	26.52 2.03 0.00	25.61 2.03 0.00	24.48 1.94 0.00	24.02 2.00 0.00	24.00 1.94 0.00	25.82 2.04 0.00	29.12 2.93 0.00	30.54 3.01 -0.19	33.97 3.11 -2.09	39.47 3.62 -2.06	30.14 2.56 0.00	25.67 1.70 0.00	24.33 1.66 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.91 1.40 0.00	22.68 1.34 0.00	22.31 1.24 0.00	22.34 1.20 0.00	23.36 1.30 0.00	25.99 1.54 0.00	34.79 2.93 0.00	36.27 3.21 0.00	32.59 2.91 0.00	28.58 2.31 0.00	27.54 1.90 0.00	26.23 1.74 0.00	25.33 1.75 0.00	24.16 1.62 0.00	23.69 1.67 0.00	23.71 1.65 0.00	25.51 1.74 0.00	28.73 2.54 0.00	30.18 2.65 -0.19	33.64 2.82 -2.04	39.08 3.28 -2.02	29.90 2.32 0.00	25.48 1.51 0.00	24.15 1.47 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	24.24 1.73 0.00	22.95 1.62 0.00	22.58 1.52 0.00	22.55 1.42 0.00	23.55 1.50 0.00	26.06 1.61 0.00	34.88 3.03 0.00	36.40 3.34 0.00	32.95 3.27 0.00	28.90 2.63 0.00	27.82 2.18 0.00	26.57 2.08 0.00	25.68 2.10 0.00	24.57 2.03 0.00	24.11 2.09 0.00	24.09 2.03 0.00	25.89 2.12 0.00	29.25 3.06 0.00	30.60 3.06 -0.19	34.00 3.14 -2.09	39.40 3.55 -2.06	30.12 2.54 0.00	25.72 1.75 0.00	24.54 1.86 0.00
E179THST_13_KV_LOAD 356214	24.33 1.82 0.00	23.04 1.71 0.00	22.64 1.58 0.00	22.62 1.48 0.00	23.62 1.57 0.00	26.14 1.69 0.00	35.01 3.15 0.00	36.53 3.47 0.00	33.07 3.38 0.00	29.00 2.73 0.00	27.92 2.28 0.00	26.69 2.20 0.00	25.78 2.19 0.00	24.66 2.12 0.00	24.20 2.18 0.00	24.17 2.12 0.00	25.99 2.21 0.00	29.36 3.17 0.00	30.73 3.20 -0.19	34.15 3.28 -2.09	39.57 3.72 -2.06	30.23 2.65 0.00	25.82 1.85 0.00	24.63 1.95 0.00
EAST HAMPTON___GT 23717	24.90 2.38 0.00	23.74 2.41 0.00	23.38 2.32 0.00	23.36 2.22 0.00	24.52 2.47 0.00	27.36 2.91 0.00	37.30 5.45 0.00	37.82 4.76 0.00	34.14 4.45 0.00	30.00 3.73 0.00	28.82 3.18 0.00	27.97 3.04 -0.45	26.41 2.83 0.00	25.52 2.86 -0.11	25.67 2.82 -0.83	27.87 2.78 -3.03	29.07 3.00 -2.29	32.73 4.51 -2.04	34.47 4.70 -2.43	40.66 4.54 -7.34	46.62 5.27 -7.57	34.43 4.19 -2.66	28.57 3.00 -1.61	25.79 2.63 -0.48
EAST RIVER___6 23660	24.09 1.58 0.00	22.72 1.39 0.00	22.48 1.41 0.00	22.45 1.31 0.00	23.47 1.41 0.00	26.14 1.69 0.00	35.07 3.22 0.00	36.53 3.47 0.00	33.25 3.56 0.00	29.18 2.92 0.00	28.18 2.54 0.00	26.77 2.28 0.00	25.87 2.29 0.00	24.73 2.19 0.00	24.24 2.22 0.00	24.24 2.18 0.00	26.08 2.31 0.00	29.44 3.25 0.00	30.85 3.36 -0.14	33.69 3.37 -1.55	39.13 3.82 -1.53	30.59 3.01 0.00	25.86 1.89 0.00	24.31 1.63 0.00

EAST RIVER___7 23524	24.09 1.58 0.00	22.72 1.39 0.00	22.48 1.41 0.00	22.45 1.31 0.00	23.47 1.41 0.00	26.14 1.69 0.00	35.07 3.22 0.00	36.53 3.47 0.00	33.25 3.56 0.00	29.18 2.92 0.00	28.18 2.54 0.00	26.77 2.28 0.00	25.87 2.29 0.00	24.73 2.19 0.00	24.24 2.22 0.00	24.24 2.18 0.00	26.08 2.31 0.00	29.44 3.25 0.00	30.85 3.36 -0.14	33.69 3.37 -1.55	39.13 3.82 -1.53	30.59 3.01 0.00	25.86 1.89 0.00	24.31 1.63 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.95 1.44 0.00	22.72 1.39 0.00	22.35 1.28 0.00	22.36 1.23 0.00	23.38 1.32 0.00	26.02 1.56 0.00	34.88 3.03 0.00	36.40 3.34 0.00	32.80 3.12 0.00	28.82 2.55 0.00	27.77 2.13 0.00	26.47 1.98 0.00	25.57 1.98 0.00	24.43 1.89 0.00	23.96 1.94 0.00	23.95 1.90 0.00	25.77 2.00 0.00	29.05 2.85 0.00	30.49 2.95 -0.19	33.91 3.05 -2.09	39.36 3.51 -2.06	30.09 2.51 0.00	25.65 1.68 0.00	24.29 1.61 0.00
EAST_HAMPTON___DIESEL 23722	24.92 2.41 0.00	23.74 2.41 0.00	23.38 2.32 0.00	23.36 2.22 0.00	24.52 2.47 0.00	27.36 2.91 0.00	37.30 5.45 0.00	37.85 4.79 0.00	34.14 4.45 0.00	30.02 3.76 0.00	28.85 3.20 0.00	28.00 3.06 -0.45	26.41 2.83 0.00	25.52 2.86 -0.11	25.67 2.82 -0.83	27.87 2.78 -3.03	29.07 3.00 -2.29	32.73 4.51 -2.04	34.47 4.70 -2.43	40.66 4.54 -7.34	46.62 5.27 -7.57	34.43 4.19 -2.66	28.57 3.00 -1.61	25.79 2.63 -0.48
EAST_PULASKI___ESR 323781	22.26 -0.25 0.00	21.10 -0.23 0.00	20.85 -0.21 0.00	20.95 -0.19 0.00	21.83 -0.22 0.00	24.26 -0.20 0.00	31.79 -0.06 0.00	32.80 -0.26 0.00	29.33 -0.36 0.00	25.90 -0.37 0.00	25.18 -0.46 0.00	24.00 -0.49 0.00	23.07 -0.52 0.00	22.07 -0.47 0.00	21.51 -0.51 0.00	21.53 -0.53 0.00	23.21 -0.57 0.00	25.69 -0.50 0.00	26.95 -0.41 -0.02	28.75 -0.20 -0.18	33.83 -0.14 -0.18	27.44 -0.14 0.00	23.68 -0.29 0.00	22.38 -0.29 0.00
EAST_RIVER___1 323558	24.06 1.55 0.00	22.70 1.37 0.00	22.45 1.39 0.00	22.43 1.29 0.00	23.44 1.39 0.00	26.11 1.66 0.00	35.01 3.15 0.00	36.44 3.37 0.00	33.10 3.41 0.00	29.11 2.84 0.00	28.08 2.44 0.00	26.67 2.18 0.00	25.78 2.19 0.00	24.64 2.10 0.00	24.15 2.14 0.00	24.15 2.10 0.00	25.99 2.21 0.00	29.31 3.12 0.00	30.74 3.25 -0.14	33.58 3.25 -1.55	39.03 3.72 -1.53	30.50 2.92 0.00	25.82 1.85 0.00	24.29 1.61 0.00
EAST_RIVER___2 323559	24.09 1.58 0.00	22.72 1.39 0.00	22.48 1.41 0.00	22.45 1.31 0.00	23.47 1.41 0.00	26.14 1.69 0.00	35.07 3.22 0.00	36.53 3.47 0.00	33.25 3.56 0.00	29.18 2.92 0.00	28.18 2.54 0.00	26.77 2.28 0.00	25.87 2.29 0.00	24.73 2.19 0.00	24.24 2.22 0.00	24.24 2.18 0.00	26.08 2.31 0.00	29.44 3.25 0.00	30.85 3.36 -0.14	33.69 3.37 -1.55	39.13 3.82 -1.53	30.59 3.01 0.00	25.86 1.89 0.00	24.31 1.63 0.00
EAST___DELAWARE_HYD 23607	24.54 2.03 0.00	23.14 1.81 0.00	22.83 1.77 0.00	22.89 1.75 0.00	24.00 1.94 0.00	26.55 2.10 0.00	35.55 3.69 0.00	36.96 3.90 0.00	33.19 3.50 0.00	29.05 2.78 0.00	28.05 2.41 0.00	26.47 1.98 0.00	25.57 1.98 0.00	24.35 1.80 0.00	23.84 1.83 0.00	23.93 1.87 0.00	25.77 2.00 0.00	29.10 2.91 0.00	30.60 3.12 -0.14	33.63 3.34 -1.52	39.21 3.92 -1.50	30.67 3.09 0.00	25.84 1.87 0.00	24.40 1.72 0.00
EIGHT_POINT___WT_PWR 323820	24.02 1.51 0.00	22.93 1.60 0.00	22.69 1.62 0.00	22.87 1.73 0.00	23.71 1.65 0.00	26.63 2.18 0.00	35.11 3.25 0.00	36.10 3.04 0.00	32.33 2.64 0.00	28.34 2.07 0.00	27.59 1.95 0.00	25.52 1.03 0.00	24.34 0.75 0.00	23.42 0.88 0.00	22.61 0.59 0.00	22.61 0.55 0.00	24.51 0.74 0.00	27.29 1.10 0.00	28.74 1.37 -0.04	30.95 1.78 -0.39	35.83 1.66 -0.39	29.35 1.77 0.00	24.74 0.77 0.00	23.29 0.61 0.00
ELBRIDGE_115KV_TB2 80188	22.56 0.05 0.00	21.35 0.02 0.00	21.13 0.06 0.00	21.22 0.08 0.00	22.14 0.09 0.00	24.67 0.22 0.00	32.37 0.51 0.00	33.49 0.43 0.00	30.10 0.42 0.00	26.53 0.26 0.00	25.69 0.05 0.00	24.46 -0.02 0.00	23.47 -0.12 0.00	22.47 -0.07 0.00	21.91 -0.11 0.00	21.95 -0.11 0.00	23.68 -0.10 0.00	26.22 0.03 0.00	27.45 0.08 -0.02	29.31 0.26 -0.27	34.29 0.24 -0.27	27.80 0.22 0.00	23.95 -0.02 0.00	22.63 -0.05 0.00
ELEC_TRO_TEK 24086	24.31 1.80 0.00	23.10 1.77 0.00	22.69 1.62 0.00	22.70 1.56 0.00	23.77 1.72 0.00	26.51 2.05 0.00	35.59 3.73 0.00	36.96 3.90 0.00	33.25 3.56 0.00	29.24 2.97 0.00	28.16 2.51 0.00	27.41 2.47 -0.45	25.94 2.36 0.00	24.98 2.32 -0.11	25.21 2.36 -0.83	27.41 2.32 -3.03	28.52 2.45 -2.29	31.66 3.43 -2.04	33.35 3.53 -2.48	40.25 3.60 -7.88	46.05 4.16 -8.10	33.27 3.03 -2.66	27.78 2.21 -1.61	25.27 2.11 -0.48
ELLENBURG_WT_PWR 323604	22.74 0.23 0.00	21.52 0.19 0.00	21.21 0.15 0.00	21.35 0.21 0.00	22.27 0.22 0.00	24.70 0.24 0.00	31.54 -0.32 0.00	32.86 -0.20 0.00	29.66 -0.03 0.00	26.24 -0.03 0.00	25.87 0.23 0.00	24.93 0.44 0.00	23.94 0.35 0.00	22.86 0.32 0.00	22.35 0.33 0.00	22.45 0.40 0.00	24.18 0.40 0.00	26.27 0.08 0.00	27.32 -0.03 0.00	28.66 -0.11 0.00	33.72 -0.07 0.00	27.17 -0.41 0.00	24.11 0.14 0.00	22.84 0.16 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.19 0.68 0.00	21.86 0.53 0.00	21.97 0.91 0.00	22.15 1.01 0.00	22.83 0.77 0.00	25.72 1.27 0.00	33.36 1.50 0.00	34.05 0.99 0.00	31.20 1.51 0.00	27.37 1.10 0.00	26.03 0.38 0.00	24.73 0.24 0.00	23.51 -0.07 0.00	22.65 0.11 0.00	21.69 -0.33 0.00	21.66 -0.40 0.00	23.54 -0.24 0.00	26.14 -0.05 0.00	27.41 0.03 -0.04	29.82 0.60 -0.44	34.36 0.14 -0.44	28.16 0.58 0.00	23.95 -0.02 0.00	22.61 -0.07 0.00
EMPIRE_CC_1 323656	23.50 0.99 0.00	22.23 0.90 0.00	21.99 0.93 0.00	22.00 0.87 0.00	22.96 0.90 0.00	25.53 1.07 0.00	34.09 2.23 0.00	35.38 2.31 0.00	31.76 2.08 0.00	28.13 1.87 0.00	27.15 1.51 0.00	25.76 1.27 0.00	24.88 1.30 0.00	23.76 1.22 0.00	23.27 1.25 0.00	23.29 1.23 0.00	25.06 1.28 0.00	28.16 1.97 0.00	29.80 2.19 -0.27	33.93 2.22 -2.94	39.19 2.50 -2.91	29.51 1.93 0.00	25.24 1.27 0.00	23.72 1.04 0.00
EMPIRE_CC_2 323658	23.50 0.99 0.00	22.23 0.90 0.00	21.99 0.93 0.00	22.00 0.87 0.00	22.96 0.90 0.00	25.53 1.07 0.00	34.09 2.23 0.00	35.38 2.31 0.00	31.76 2.08 0.00	28.13 1.87 0.00	27.15 1.51 0.00	25.76 1.27 0.00	24.88 1.30 0.00	23.76 1.22 0.00	23.27 1.25 0.00	23.29 1.23 0.00	25.06 1.28 0.00	28.16 1.97 0.00	29.80 2.19 -0.27	33.93 2.22 -2.94	39.19 2.50 -2.91	29.51 1.93 0.00	25.24 1.27 0.00	23.72 1.04 0.00
ENORWICH_115KV_TB1 80156	24.47 1.96 0.00	23.19 1.86 0.00	22.92 1.85 0.00	23.08 1.94 0.00	24.08 2.03 0.00	26.80 2.35 0.00	35.52 3.66 0.00	36.63 3.57 0.00	32.53 2.85 0.00	28.55 2.29 0.00	27.36 1.72 0.00	25.93 1.44 0.00	24.86 1.27 0.00	23.74 1.19 0.00	23.08 1.06 0.00	23.20 1.15 0.00	25.13 1.36 0.00	28.10 1.91 0.00	29.58 2.16 -0.08	32.49 2.82 -0.89	38.04 3.38 -0.88	30.12 2.54 0.00	25.62 1.65 0.00	24.22 1.54 0.00

ERIE_ST__34_KV_TB1-2 80199	23.48 0.97 0.00	22.16 0.83 0.00	22.24 1.18 0.00	22.43 1.29 0.00	23.13 1.08 0.00	26.04 1.59 0.00	33.96 2.10 0.00	34.68 1.62 0.00	31.73 2.05 0.00	27.84 1.58 0.00	26.46 0.82 0.00	25.13 0.64 0.00	23.89 0.31 0.00	23.01 0.47 0.00	22.11 0.09 0.00	22.06 0.00 0.00	23.94 0.17 0.00	26.58 0.39 0.00	27.88 0.49 -0.04	30.35 1.12 -0.45	35.01 0.78 -0.45	28.63 1.05 0.00	24.28 0.31 0.00	22.93 0.25 0.00
ERIE_WT_PWR 323693	23.34 0.83 0.00	22.38 1.04 0.00	22.12 1.05 0.00	22.34 1.20 0.00	23.00 0.95 0.00	25.89 1.44 0.00	33.80 1.94 0.00	34.81 1.75 0.00	31.41 1.72 0.00	27.61 1.34 0.00	27.00 1.36 0.00	24.88 0.39 0.00	23.65 0.07 0.00	22.79 0.25 0.00	21.89 -0.13 0.00	21.81 -0.24 0.00	23.71 -0.07 0.00	26.32 0.13 0.00	27.70 0.33 -0.03	29.91 0.80 -0.33	34.49 0.37 -0.33	28.49 0.91 0.00	24.11 0.14 0.00	22.77 0.09 0.00
ESPRGFLD_115KV_TB1 80157	23.66 1.15 0.00	22.38 1.05 0.00	22.10 1.03 0.00	22.19 1.06 0.00	23.20 1.15 0.00	25.99 1.54 0.00	34.50 2.64 0.00	35.74 2.68 0.00	31.97 2.29 0.00	28.08 1.81 0.00	27.03 1.38 0.00	25.71 1.22 0.00	24.69 1.11 0.00	23.58 1.04 0.00	23.03 1.01 0.00	23.07 1.01 0.00	24.94 1.17 0.00	27.92 1.73 0.00	29.63 1.91 -0.37	35.13 2.30 -4.06	40.53 2.74 -4.01	29.65 2.07 0.00	25.29 1.32 0.00	23.90 1.22 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.28 0.77 0.00	22.04 0.70 0.00	21.82 0.76 0.00	21.92 0.78 0.00	22.85 0.79 0.00	25.48 1.03 0.00	33.58 1.72 0.00	34.68 1.62 0.00	31.11 1.42 0.00	27.35 1.08 0.00	26.39 0.74 0.00	25.08 0.59 0.00	24.06 0.47 0.00	23.01 0.47 0.00	22.39 0.37 0.00	22.48 0.42 0.00	24.30 0.52 0.00	27.00 0.81 0.00	28.35 0.96 -0.05	30.62 1.27 -0.58	35.81 1.45 -0.57	28.74 1.16 0.00	24.62 0.65 0.00	23.27 0.59 0.00
ETNA____115KV_TB2 80207	23.28 0.77 0.00	22.04 0.70 0.00	21.82 0.76 0.00	21.92 0.78 0.00	22.85 0.79 0.00	25.48 1.03 0.00	33.58 1.72 0.00	34.68 1.62 0.00	31.11 1.42 0.00	27.35 1.08 0.00	26.39 0.74 0.00	25.08 0.59 0.00	24.06 0.47 0.00	23.01 0.47 0.00	22.39 0.37 0.00	22.48 0.42 0.00	24.30 0.52 0.00	27.00 0.81 0.00	28.35 0.96 -0.05	30.62 1.27 -0.58	35.81 1.45 -0.57	28.74 1.16 0.00	24.62 0.65 0.00	23.27 0.59 0.00
EUCLID____115KV_TB2 356179	22.33 -0.18 0.00	21.14 -0.19 0.00	20.94 -0.13 0.00	21.01 -0.13 0.00	21.90 -0.15 0.00	24.35 -0.10 0.00	31.95 0.10 0.00	33.06 0.00 0.00	29.68 0.00 0.00	26.16 -0.11 0.00	25.39 -0.26 0.00	24.17 -0.32 0.00	23.25 -0.33 0.00	22.25 -0.29 0.00	21.69 -0.33 0.00	21.73 -0.33 0.00	23.44 -0.33 0.00	25.95 -0.24 0.00	27.17 -0.19 -0.02	28.93 -0.06 -0.22	33.87 -0.14 -0.21	27.50 -0.08 0.00	23.73 -0.24 0.00	22.43 -0.25 0.00
E_CANADA_CAP_HY 24051	23.70 1.19 0.00	22.40 1.07 0.00	22.14 1.07 0.00	22.19 1.06 0.00	23.22 1.17 0.00	26.09 1.64 0.00	34.73 2.87 0.00	35.97 2.91 0.00	32.09 2.40 0.00	28.18 1.92 0.00	27.21 1.56 0.00	25.76 1.27 0.00	24.72 1.13 0.00	23.58 1.04 0.00	23.08 1.06 0.00	23.09 1.04 0.00	24.99 1.21 0.00	28.08 1.89 0.00	29.85 2.16 -0.34	35.05 2.53 -3.74	40.53 3.04 -3.70	30.06 2.48 0.00	25.55 1.58 0.00	24.06 1.38 0.00
E_CANADA_MHWK_HY 24050	22.89 0.38 0.00	21.72 0.38 0.00	21.44 0.38 0.00	21.50 0.36 0.00	22.47 0.42 0.00	24.77 0.32 0.00	32.37 0.51 0.00	33.62 0.56 0.00	30.16 0.47 0.00	26.64 0.37 0.00	25.92 0.28 0.00	24.71 0.22 0.00	23.87 0.28 0.00	22.81 0.27 0.00	22.28 0.27 0.00	22.34 0.29 0.00	24.06 0.29 0.00	26.58 0.39 0.00	27.81 0.46 0.00	29.32 0.55 0.00	34.43 0.64 0.00	28.02 0.44 0.00	24.21 0.24 0.00	22.82 0.14 0.00
E_FISHKILL____LBMP 23776	23.77 1.26 0.00	22.55 1.22 0.00	22.18 1.12 0.00	22.22 1.08 0.00	23.20 1.15 0.00	25.84 1.39 0.00	34.57 2.71 0.00	36.00 2.94 0.00	32.42 2.73 0.00	28.50 2.23 0.00	27.46 1.82 0.00	26.18 1.69 0.00	25.28 1.70 0.00	24.16 1.62 0.00	23.67 1.65 0.00	23.69 1.63 0.00	25.46 1.69 0.00	28.70 2.51 0.00	30.13 2.60 -0.19	33.60 2.70 -2.12	38.99 3.11 -2.09	29.76 2.18 0.00	25.41 1.44 0.00	24.09 1.41 0.00
FALCON____SEABRD_CC1 323796	22.94 0.43 0.00	21.72 0.38 0.00	21.40 0.34 0.00	21.52 0.38 0.00	22.47 0.42 0.00	24.97 0.51 0.00	31.89 0.03 0.00	33.26 0.20 0.00	30.04 0.36 0.00	26.53 0.26 0.00	26.16 0.51 0.00	25.17 0.68 0.00	24.17 0.59 0.00	23.06 0.52 0.00	22.57 0.55 0.00	22.67 0.62 0.00	24.42 0.64 0.00	26.53 0.34 0.00	27.62 0.27 0.00	29.00 0.23 0.00	34.12 0.34 0.00	27.44 -0.14 0.00	24.35 0.38 0.00	23.06 0.39 0.00
FALCON____SEABRD_CC2 323797	22.94 0.43 0.00	21.72 0.38 0.00	21.40 0.34 0.00	21.52 0.38 0.00	22.47 0.42 0.00	24.97 0.51 0.00	31.89 0.03 0.00	33.26 0.20 0.00	30.04 0.36 0.00	26.53 0.26 0.00	26.16 0.51 0.00	25.17 0.68 0.00	24.17 0.59 0.00	23.06 0.52 0.00	22.57 0.55 0.00	22.67 0.62 0.00	24.42 0.64 0.00	26.53 0.34 0.00	27.62 0.27 0.00	29.00 0.23 0.00	34.12 0.34 0.00	27.44 -0.14 0.00	24.35 0.38 0.00	23.06 0.39 0.00
FAR ROCKAWAY____4 23548	24.63 2.12 0.00	23.38 2.05 0.00	22.96 1.90 0.00	22.96 1.82 0.00	24.04 1.98 0.00	26.75 2.30 0.00	35.94 4.08 0.00	37.29 4.23 0.00	33.60 3.92 0.00	29.53 3.26 0.00	28.44 2.80 0.00	27.68 2.74 -0.45	26.20 2.62 0.00	25.25 2.59 -0.11	25.45 2.60 -0.83	27.65 2.56 -3.03	28.78 2.71 -2.29	31.92 3.69 -2.04	33.62 3.80 -2.48	40.60 3.94 -7.88	46.45 4.56 -8.10	33.63 3.39 -2.66	28.05 2.47 -1.61	25.52 2.36 -0.48
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.09 1.58 0.00	22.82 1.49 0.00	22.47 1.41 0.00	22.47 1.33 0.00	23.47 1.41 0.00	26.11 1.66 0.00	35.04 3.19 0.00	36.60 3.54 0.00	33.07 3.38 0.00	29.03 2.76 0.00	27.95 2.31 0.00	26.67 2.18 0.00	25.78 2.19 0.00	24.64 2.10 0.00	24.18 2.16 0.00	24.15 2.10 0.00	25.96 2.19 0.00	29.31 3.12 0.00	30.71 3.17 -0.19	34.12 3.25 -2.09	39.57 3.72 -2.06	30.25 2.68 0.00	25.77 1.80 0.00	24.43 1.75 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.09 1.58 0.00	22.85 1.51 0.00	22.47 1.41 0.00	22.47 1.33 0.00	23.47 1.41 0.00	26.11 1.66 0.00	35.04 3.19 0.00	36.60 3.54 0.00	33.07 3.38 0.00	29.03 2.76 0.00	27.95 2.31 0.00	26.67 2.18 0.00	25.78 2.19 0.00	24.64 2.10 0.00	24.18 2.16 0.00	24.15 2.10 0.00	25.96 2.19 0.00	29.31 3.12 0.00	30.71 3.17 -0.19	34.12 3.25 -2.09	39.60 3.75 -2.06	30.25 2.68 0.00	25.79 1.82 0.00	24.43 1.75 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.06 1.55 0.00	22.82 1.49 0.00	22.45 1.39 0.00	22.47 1.33 0.00	23.47 1.41 0.00	26.11 1.66 0.00	35.04 3.19 0.00	36.57 3.50 0.00	33.07 3.38 0.00	29.03 2.76 0.00	27.92 2.28 0.00	26.67 2.18 0.00	25.75 2.17 0.00	24.61 2.07 0.00	24.18 2.16 0.00	24.15 2.10 0.00	25.96 2.19 0.00	29.31 3.12 0.00	30.68 3.14 -0.19	34.12 3.25 -2.09	39.57 3.72 -2.06	30.23 2.65 0.00	25.77 1.80 0.00	24.43 1.75 0.00

FARRAGUT___LBMP 323566	24.06 1.55 0.00	22.80 1.47 0.00	22.45 1.39 0.00	22.45 1.31 0.00	23.44 1.39 0.00	26.09 1.64 0.00	35.01 3.15 0.00	36.53 3.47 0.00	33.04 3.35 0.00	29.00 2.73 0.00	27.92 2.28 0.00	26.64 2.16 0.00	25.73 2.15 0.00	24.59 2.05 0.00	24.15 2.14 0.00	24.13 2.07 0.00	25.94 2.16 0.00	29.28 3.09 0.00	30.65 3.12 -0.19	34.09 3.22 -2.09	39.53 3.68 -2.06	30.20 2.62 0.00	25.74 1.77 0.00	24.40 1.72 0.00
FENNER___WINDPWR 24204	23.05 0.54 0.00	21.86 0.53 0.00	21.59 0.53 0.00	21.69 0.55 0.00	22.65 0.60 0.00	25.11 0.66 0.00	32.97 1.11 0.00	34.19 1.12 0.00	30.63 0.95 0.00	27.00 0.73 0.00	26.28 0.64 0.00	24.86 0.37 0.00	23.91 0.33 0.00	22.86 0.32 0.00	22.28 0.27 0.00	22.34 0.29 0.00	24.11 0.33 0.00	26.74 0.55 0.00	28.02 0.66 -0.02	29.88 0.89 -0.21	35.08 1.08 -0.21	28.41 0.83 0.00	24.42 0.45 0.00	23.09 0.41 0.00
FIBERTEK___ENERGY 23856	22.60 0.09 0.00	21.42 0.09 0.00	21.17 0.11 0.00	21.24 0.11 0.00	22.16 0.11 0.00	24.67 0.22 0.00	32.40 0.54 0.00	33.52 0.46 0.00	30.19 0.50 0.00	26.58 0.32 0.00	25.77 0.13 0.00	24.54 0.05 0.00	23.51 -0.07 0.00	22.50 -0.05 0.00	21.93 -0.09 0.00	21.97 -0.09 0.00	23.71 -0.07 0.00	26.24 0.05 0.00	27.48 0.11 -0.02	29.29 0.26 -0.26	34.31 0.27 -0.25	27.83 0.25 0.00	23.97 0.00 0.00	22.66 -0.02 0.00
FITZPATRICK____ 23598	22.01 -0.50 0.00	20.90 -0.43 0.00	20.64 -0.42 0.00	20.72 -0.42 0.00	21.61 -0.44 0.00	23.99 -0.47 0.00	31.41 -0.45 0.00	32.57 -0.50 0.00	29.18 -0.50 0.00	25.77 -0.50 0.00	25.15 -0.49 0.00	23.85 -0.64 0.00	22.95 -0.64 0.00	21.96 -0.59 0.00	21.42 -0.59 0.00	21.44 -0.62 0.00	23.14 -0.64 0.00	25.56 -0.63 0.00	26.78 -0.58 -0.01	28.37 -0.52 -0.12	33.23 -0.68 -0.11	27.11 -0.47 0.00	23.44 -0.53 0.00	22.20 -0.48 0.00
FLOWRFLD_69_KV_BK1 356044	24.54 2.03 0.00	23.38 2.05 0.00	22.94 1.87 0.00	22.93 1.80 0.00	24.06 2.01 0.00	26.90 2.45 0.00	36.35 4.49 0.00	37.59 4.53 0.00	33.60 3.92 0.00	29.53 3.26 0.00	28.31 2.67 0.00	27.65 2.72 -0.45	26.11 2.52 0.00	25.20 2.55 -0.11	25.40 2.55 -0.83	27.61 2.51 -3.03	28.73 2.66 -2.29	32.08 3.85 -2.04	33.78 3.96 -2.48	40.66 4.00 -7.88	46.52 4.63 -8.10	33.63 3.39 -2.66	28.12 2.54 -1.61	25.59 2.43 -0.48
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.06 1.55 0.00	22.82 1.49 0.00	22.43 1.37 0.00	22.47 1.33 0.00	23.51 1.46 0.00	26.16 1.71 0.00	35.04 3.19 0.00	36.53 3.47 0.00	32.80 3.12 0.00	28.79 2.52 0.00	27.72 2.08 0.00	26.37 1.89 0.00	25.47 1.89 0.00	24.28 1.74 0.00	23.80 1.78 0.00	23.84 1.79 0.00	25.65 1.88 0.00	28.91 2.72 0.00	30.41 2.87 -0.19	33.93 3.05 -2.11	39.45 3.58 -2.08	30.12 2.54 0.00	25.65 1.68 0.00	24.31 1.63 0.00
FORT ORANGE____ 23900	23.28 0.77 0.00	22.03 0.70 0.00	21.80 0.74 0.00	21.83 0.70 0.00	22.76 0.71 0.00	25.26 0.81 0.00	33.61 1.75 0.00	34.91 1.85 0.00	31.26 1.57 0.00	27.58 1.31 0.00	26.69 1.05 0.00	25.35 0.86 0.00	24.48 0.90 0.00	23.35 0.81 0.00	22.88 0.86 0.00	22.90 0.84 0.00	24.66 0.88 0.00	27.55 1.36 0.00	29.14 1.53 -0.27	33.35 1.61 -2.96	38.57 1.86 -2.93	29.07 1.49 0.00	24.93 0.96 0.00	23.40 0.73 0.00
FORT_DRUM_COGEN 23780	22.33 -0.18 0.00	21.18 -0.15 0.00	20.90 -0.17 0.00	21.01 -0.13 0.00	21.94 -0.11 0.00	24.38 -0.07 0.00	31.79 -0.06 0.00	32.83 -0.23 0.00	29.06 -0.62 0.00	25.80 -0.47 0.00	25.13 -0.51 0.00	23.90 -0.59 0.00	22.99 -0.59 0.00	21.93 -0.61 0.00	21.36 -0.66 0.00	21.48 -0.57 0.00	23.13 -0.64 0.00	25.64 -0.55 0.00	26.92 -0.44 -0.01	28.75 -0.14 -0.12	34.00 0.10 -0.12	27.52 -0.06 0.00	23.80 -0.17 0.00	22.50 -0.18 0.00
FPL_FAR_ROCK_GT1 24212	24.63 2.12 0.00	23.27 1.94 0.00	22.96 1.90 0.00	22.93 1.80 0.00	24.04 1.99 0.00	26.75 2.30 0.00	35.90 4.05 0.00	36.99 3.93 0.00	33.60 3.92 0.00	29.60 3.34 0.00	28.59 2.95 0.00	27.68 2.74 -0.45	26.20 2.62 0.00	25.24 2.59 -0.11	25.45 2.60 -0.83	27.65 2.56 -3.03	28.80 2.73 -2.29	31.92 3.69 -2.04	33.68 3.91 -2.43	40.06 3.94 -7.34	45.92 4.56 -7.57	33.87 3.64 -2.66	28.12 2.54 -1.61	25.36 2.20 -0.48
FPL_FAR_ROCK_GT2 23815	24.63 2.12 0.00	23.27 1.94 0.00	22.96 1.90 0.00	22.93 1.80 0.00	24.04 1.99 0.00	26.75 2.30 0.00	35.90 4.05 0.00	36.99 3.93 0.00	33.60 3.92 0.00	29.60 3.34 0.00	28.59 2.95 0.00	27.68 2.74 -0.45	26.20 2.62 0.00	25.24 2.59 -0.11	25.45 2.60 -0.83	27.65 2.56 -3.03	28.80 2.73 -2.29	31.92 3.69 -2.04	33.68 3.91 -2.43	40.06 3.94 -7.34	45.92 4.56 -7.57	33.87 3.64 -2.66	28.12 2.54 -1.61	25.36 2.20 -0.48
FRANKLIN_FALL_HYD 24054	22.65 0.14 0.00	21.46 0.13 0.00	21.13 0.06 0.00	21.26 0.13 0.00	22.19 0.13 0.00	24.55 0.10 0.00	31.22 -0.64 0.00	32.57 -0.50 0.00	29.39 -0.30 0.00	26.14 -0.13 0.00	25.90 0.26 0.00	24.78 0.29 0.00	23.82 0.24 0.00	22.72 0.18 0.00	22.24 0.22 0.00	22.32 0.26 0.00	24.04 0.26 0.00	26.09 -0.10 0.00	27.26 -0.08 0.00	28.42 -0.37 -0.01	33.50 -0.30 -0.01	27.39 -0.19 0.00	24.11 0.14 0.00	22.77 0.09 0.00
FREEPORT_EQUS_GT1 23764	24.47 1.96 0.00	23.12 1.79 0.00	22.81 1.75 0.00	22.81 1.67 0.00	23.91 1.85 0.00	26.65 2.20 0.00	35.78 3.92 0.00	36.83 3.77 0.00	33.46 3.77 0.00	29.45 3.18 0.00	28.44 2.80 0.00	27.53 2.59 -0.45	26.06 2.48 0.00	25.11 2.46 -0.11	25.34 2.49 -0.83	27.54 2.45 -3.03	28.66 2.59 -2.29	31.81 3.59 -2.04	33.57 3.80 -2.43	39.94 3.83 -7.34	45.75 4.39 -7.57	33.74 3.50 -2.66	28.02 2.45 -1.61	25.29 2.13 -0.48
FREEPORT___CT2 23818	24.47 1.96 0.00	23.12 1.79 0.00	22.81 1.75 0.00	22.81 1.67 0.00	23.91 1.85 0.00	26.65 2.20 0.00	35.78 3.92 0.00	36.83 3.77 0.00	33.46 3.77 0.00	29.45 3.18 0.00	28.44 2.80 0.00	27.53 2.59 -0.45	26.06 2.48 0.00	25.11 2.46 -0.11	25.34 2.49 -0.83	27.54 2.45 -3.03	28.66 2.59 -2.29	31.81 3.59 -2.04	33.57 3.80 -2.43	39.94 3.83 -7.34	45.75 4.39 -7.57	33.74 3.50 -2.66	28.02 2.45 -1.61	25.29 2.13 -0.48
FRESHKLS_33_KV_LOAD 356253	24.27 1.76 0.00	22.95 1.62 0.00	22.58 1.52 0.00	22.55 1.42 0.00	23.55 1.50 0.00	26.06 1.61 0.00	34.98 3.12 0.00	36.50 3.44 0.00	32.98 3.30 0.00	28.84 2.57 0.00	27.77 2.13 0.00	26.52 2.03 0.00	25.64 2.05 0.00	24.55 2.01 0.00	24.11 2.09 0.00	24.06 2.01 0.00	25.92 2.14 0.00	29.39 3.20 0.00	30.79 3.25 -0.19	34.20 3.34 -2.09	39.37 3.51 -2.06	30.34 2.76 0.00	25.84 1.87 0.00	24.56 1.88 0.00
FULTON COGEN____ 23766	22.19 -0.32 0.00	21.01 -0.32 0.00	20.79 -0.27 0.00	20.88 -0.25 0.00	21.77 -0.29 0.00	24.23 -0.22 0.00	31.79 -0.06 0.00	32.86 -0.20 0.00	29.48 -0.21 0.00	26.01 -0.26 0.00	25.23 -0.41 0.00	24.02 -0.47 0.00	23.11 -0.47 0.00	22.11 -0.43 0.00	21.53 -0.48 0.00	21.57 -0.49 0.00	23.25 -0.52 0.00	25.75 -0.45 0.00	27.01 -0.36 -0.02	28.74 -0.23 -0.20	33.68 -0.30 -0.19	27.33 -0.25 0.00	23.59 -0.38 0.00	22.29 -0.39 0.00

FULTON___LFGE 323630	24.63 2.12 0.00	23.19 1.85 0.00	22.96 1.90 0.00	23.02 1.88 0.00	24.13 2.07 0.00	26.70 2.25 0.00	35.68 3.82 0.00	36.99 3.93 0.00	32.86 3.18 0.00	28.82 2.55 0.00	27.62 1.97 0.00	26.10 1.62 0.00	25.09 1.51 0.00	23.87 1.33 0.00	23.45 1.43 0.00	23.47 1.41 0.00	25.51 1.73 0.00	28.78 2.59 0.00	30.67 2.95 -0.37	36.32 3.51 -4.04	41.97 4.19 -3.99	31.11 3.53 0.00	26.32 2.35 0.00	24.72 2.04 0.00
G.F.CEMENT___DRP 24184	23.88 1.37 0.00	22.55 1.22 0.00	22.24 1.18 0.00	22.28 1.14 0.00	23.31 1.26 0.00	26.02 1.56 0.00	34.76 2.90 0.00	36.10 3.04 0.00	32.30 2.61 0.00	28.42 2.15 0.00	27.44 1.79 0.00	26.10 1.62 0.00	25.12 1.53 0.00	23.87 1.33 0.00	23.41 1.39 0.00	23.36 1.30 0.00	25.23 1.45 0.00	28.34 2.15 0.00	30.28 2.43 -0.51	37.03 2.70 -5.55	42.48 3.21 -5.48	30.12 2.54 0.00	25.72 1.75 0.00	24.27 1.59 0.00
GARDENVILLE___LBMP 24039	23.28 0.77 0.00	21.95 0.62 0.00	22.03 0.97 0.00	22.24 1.10 0.00	22.91 0.86 0.00	25.80 1.34 0.00	33.48 1.62 0.00	34.19 1.12 0.00	31.32 1.63 0.00	27.45 1.18 0.00	26.10 0.46 0.00	24.81 0.32 0.00	23.58 0.00 0.00	22.72 0.18 0.00	21.78 -0.24 0.00	21.77 -0.29 0.00	23.63 -0.14 0.00	26.24 0.05 0.00	27.52 0.14 -0.04	29.94 0.72 -0.45	34.50 0.27 -0.44	28.27 0.69 0.00	24.02 0.05 0.00	22.68 0.00 0.00
GARDNVLA_35_KV_LD 355827	23.37 0.86 0.00	22.04 0.70 0.00	22.14 1.07 0.00	22.32 1.18 0.00	23.00 0.95 0.00	25.89 1.44 0.00	33.64 1.78 0.00	34.35 1.29 0.00	31.47 1.78 0.00	27.61 1.34 0.00	26.23 0.59 0.00	24.93 0.44 0.00	23.70 0.12 0.00	22.83 0.29 0.00	21.89 -0.13 0.00	21.86 -0.20 0.00	23.75 -0.02 0.00	26.37 0.18 0.00	27.66 0.27 -0.04	30.09 0.86 -0.45	34.67 0.44 -0.44	28.41 0.83 0.00	24.14 0.17 0.00	22.79 0.11 0.00
GELCKHM___115KV_LOAD 80723	22.42 -0.09 0.00	21.22 -0.11 0.00	20.98 -0.08 0.00	21.05 -0.08 0.00	21.99 -0.07 0.00	24.48 0.02 0.00	32.11 0.25 0.00	33.23 0.17 0.00	29.83 0.15 0.00	26.32 0.05 0.00	25.51 -0.13 0.00	24.29 -0.20 0.00	23.32 -0.26 0.00	22.34 -0.20 0.00	21.78 -0.24 0.00	21.81 -0.24 0.00	23.54 -0.24 0.00	26.06 -0.13 0.00	27.25 -0.11 -0.02	29.06 0.06 -0.23	34.05 0.03 -0.23	27.61 0.03 0.00	23.83 -0.14 0.00	22.52 -0.16 0.00
GENERAL___MILLS 23808	23.32 0.81 0.00	21.99 0.66 0.00	22.10 1.03 0.00	22.28 1.14 0.00	22.96 0.90 0.00	25.84 1.39 0.00	33.58 1.72 0.00	34.25 1.19 0.00	31.38 1.69 0.00	27.53 1.26 0.00	26.16 0.51 0.00	24.86 0.37 0.00	23.63 0.05 0.00	22.77 0.23 0.00	21.84 -0.18 0.00	21.81 -0.24 0.00	23.68 -0.10 0.00	26.30 0.10 0.00	27.57 0.19 -0.04	30.00 0.78 -0.45	34.57 0.34 -0.44	28.35 0.77 0.00	24.07 0.10 0.00	22.75 0.07 0.00
GE_PLASTICS___DRP 24183	23.16 0.65 0.00	21.99 0.66 0.00	21.67 0.61 0.00	21.73 0.59 0.00	22.67 0.62 0.00	25.16 0.71 0.00	33.39 1.53 0.00	34.68 1.62 0.00	31.11 1.42 0.00	27.42 1.16 0.00	26.51 0.87 0.00	25.27 0.78 0.00	24.41 0.83 0.00	23.29 0.74 0.00	22.81 0.79 0.00	22.83 0.77 0.00	24.59 0.81 0.00	27.42 1.23 0.00	29.00 1.37 -0.29	33.37 1.44 -3.15	38.56 1.66 -3.12	28.74 1.16 0.00	24.74 0.77 0.00	23.40 0.73 0.00
GILBOA___1 23756	23.23 0.72 0.00	21.99 0.66 0.00	21.74 0.67 0.00	21.77 0.63 0.00	22.74 0.68 0.00	25.26 0.81 0.00	33.45 1.59 0.00	34.75 1.69 0.00	31.26 1.57 0.00	27.58 1.31 0.00	26.74 1.10 0.00	25.40 0.91 0.00	24.48 0.90 0.00	23.40 0.86 0.00	22.88 0.86 0.00	22.90 0.84 0.00	24.68 0.90 0.00	27.55 1.36 0.00	28.96 1.50 -0.12	31.60 1.55 -1.27	36.83 1.79 -1.26	29.01 1.43 0.00	24.83 0.86 0.00	23.40 0.73 0.00
GILBOA___2 23757	23.23 0.72 0.00	21.99 0.66 0.00	21.74 0.67 0.00	21.77 0.63 0.00	22.74 0.68 0.00	25.26 0.81 0.00	33.45 1.59 0.00	34.75 1.69 0.00	31.26 1.57 0.00	27.58 1.31 0.00	26.74 1.10 0.00	25.40 0.91 0.00	24.48 0.90 0.00	23.40 0.86 0.00	22.88 0.86 0.00	22.90 0.84 0.00	24.68 0.90 0.00	27.55 1.36 0.00	28.96 1.50 -0.12	31.60 1.55 -1.27	36.83 1.79 -1.26	29.01 1.43 0.00	24.83 0.86 0.00	23.40 0.73 0.00
GILBOA___3 23758	23.23 0.72 0.00	21.99 0.66 0.00	21.74 0.67 0.00	21.77 0.63 0.00	22.74 0.68 0.00	25.26 0.81 0.00	33.45 1.59 0.00	34.75 1.69 0.00	31.26 1.57 0.00	27.58 1.31 0.00	26.74 1.10 0.00	25.40 0.91 0.00	24.48 0.90 0.00	23.40 0.86 0.00	22.88 0.86 0.00	22.90 0.84 0.00	24.68 0.90 0.00	27.55 1.36 0.00	28.96 1.50 -0.12	31.60 1.55 -1.27	36.83 1.79 -1.26	29.01 1.43 0.00	24.83 0.86 0.00	23.40 0.73 0.00
GILBOA___4 23759	23.23 0.72 0.00	21.99 0.66 0.00	21.74 0.67 0.00	21.77 0.63 0.00	22.74 0.68 0.00	25.26 0.81 0.00	33.45 1.59 0.00	34.75 1.69 0.00	31.26 1.57 0.00	27.58 1.31 0.00	26.74 1.10 0.00	25.40 0.91 0.00	24.48 0.90 0.00	23.40 0.86 0.00	22.88 0.86 0.00	22.90 0.84 0.00	24.68 0.90 0.00	27.55 1.36 0.00	28.96 1.50 -0.12	31.60 1.55 -1.27	36.83 1.79 -1.26	29.01 1.43 0.00	24.83 0.86 0.00	23.40 0.73 0.00
GILBOA___ 23599	23.23 0.72 0.00	22.04 0.70 0.00	21.74 0.67 0.00	21.79 0.66 0.00	22.74 0.68 0.00	25.28 0.83 0.00	33.48 1.62 0.00	34.78 1.72 0.00	31.26 1.57 0.00	27.53 1.26 0.00	26.64 1.00 0.00	25.39 0.91 0.00	24.48 0.90 0.00	23.40 0.86 0.00	22.88 0.86 0.00	22.90 0.84 0.00	24.68 0.90 0.00	27.55 1.36 0.00	28.95 1.45 -0.16	32.07 1.55 -1.74	37.30 1.79 -1.72	28.85 1.27 0.00	24.78 0.81 0.00	23.45 0.77 0.00
GINNA___ 23603	23.18 0.67 0.00	22.16 0.83 0.00	21.82 0.76 0.00	22.00 0.87 0.00	22.76 0.71 0.00	25.60 1.15 0.00	33.51 1.66 0.00	34.55 1.49 0.00	30.99 1.30 0.00	27.27 1.00 0.00	26.69 1.05 0.00	24.76 0.27 0.00	23.63 0.05 0.00	22.74 0.20 0.00	22.06 0.04 0.00	22.04 -0.02 0.00	23.92 0.14 0.00	26.45 0.26 0.00	27.88 0.52 -0.02	29.98 0.95 -0.26	34.89 0.85 -0.26	28.63 1.05 0.00	24.33 0.36 0.00	22.95 0.27 0.00
GLEN PARK___ 23778	22.38 -0.13 0.00	21.25 -0.08 0.00	20.92 -0.15 0.00	21.05 -0.08 0.00	21.99 -0.07 0.00	24.45 0.00 0.00	31.92 0.06 0.00	32.96 -0.10 0.00	29.06 -0.62 0.00	25.80 -0.47 0.00	25.18 -0.46 0.00	23.88 -0.61 0.00	22.97 -0.61 0.00	21.91 -0.63 0.00	21.36 -0.66 0.00	21.46 -0.59 0.00	23.11 -0.67 0.00	25.67 -0.52 0.00	26.88 -0.46 0.00	28.72 -0.06 0.00	34.06 0.27 0.00	27.52 -0.06 0.00	23.80 -0.17 0.00	22.57 -0.11 0.00
GLENDALE_27_KV_LOAD 356172	24.27 1.76 0.00	23.00 1.66 0.00	22.62 1.56 0.00	22.60 1.46 0.00	23.60 1.54 0.00	26.21 1.76 0.00	35.17 3.31 0.00	36.73 3.67 0.00	33.25 3.56 0.00	29.16 2.89 0.00	28.08 2.44 0.00	26.82 2.33 0.00	25.92 2.33 0.00	24.77 2.23 0.00	24.31 2.29 0.00	24.28 2.23 0.00	26.11 2.33 0.00	29.52 3.33 0.00	30.87 3.34 -0.19	34.29 3.42 -2.09	39.74 3.89 -2.06	30.39 2.81 0.00	25.91 1.94 0.00	24.61 1.93 0.00

GLENWOOD_IC_1_G5 23712	24.29 1.78 0.00	23.04 1.71 0.00	22.66 1.60 0.00	22.66 1.52 0.00	23.71 1.65 0.00	26.43 1.98 0.00	35.46 3.60 0.00	36.90 3.84 0.00	33.25 3.56 0.00	29.21 2.94 0.00	28.16 2.51 0.00	27.38 2.45 -0.45	25.97 2.38 0.00	24.95 2.30 -0.11	25.21 2.36 -0.83	27.39 2.29 -3.03	28.50 2.43 -2.29	31.60 3.38 -2.04	33.29 3.47 -2.48	40.25 3.60 -7.88	46.05 4.16 -8.10	33.24 3.01 -2.66	27.69 2.11 -1.61	25.18 2.02 -0.48
GLENWOOD_IC_2_G1 23688	24.15 1.64 0.00	22.80 1.47 0.00	22.54 1.47 0.00	22.53 1.39 0.00	23.57 1.52 0.00	26.29 1.83 0.00	35.23 3.38 0.00	36.50 3.44 0.00	33.10 3.41 0.00	29.13 2.86 0.00	28.16 2.51 0.00	27.21 2.28 -0.45	25.83 2.24 0.00	24.82 2.16 -0.11	25.05 2.20 -0.83	27.25 2.16 -3.03	28.35 2.28 -2.29	31.42 3.19 -2.04	33.16 3.39 -2.43	39.51 3.39 -7.34	45.27 3.92 -7.57	33.32 3.09 -2.66	27.59 2.01 -1.61	24.91 1.75 -0.48
GLENWOOD_IC_3_G1 23689	24.15 1.64 0.00	22.80 1.47 0.00	22.54 1.47 0.00	22.53 1.39 0.00	23.57 1.52 0.00	26.29 1.83 0.00	35.23 3.38 0.00	36.50 3.44 0.00	33.10 3.41 0.00	29.13 2.86 0.00	28.16 2.51 0.00	27.21 2.28 -0.45	25.83 2.24 0.00	24.82 2.16 -0.11	25.05 2.20 -0.83	27.25 2.16 -3.03	28.35 2.28 -2.29	31.42 3.19 -2.04	33.16 3.39 -2.43	39.51 3.39 -7.34	45.27 3.92 -7.57	33.32 3.09 -2.66	27.59 2.01 -1.61	24.91 1.75 -0.48
GLENWOOD___4 23550	24.29 1.78 0.00	23.04 1.71 0.00	22.66 1.60 0.00	22.66 1.52 0.00	23.71 1.65 0.00	26.43 1.98 0.00	35.46 3.60 0.00	36.90 3.84 0.00	33.25 3.56 0.00	29.21 2.94 0.00	28.16 2.51 0.00	27.38 2.45 -0.45	25.97 2.38 0.00	24.95 2.30 -0.11	25.21 2.36 -0.83	27.39 2.29 -3.03	28.50 2.43 -2.29	31.60 3.38 -2.04	33.29 3.47 -2.48	40.25 3.60 -7.88	46.05 4.16 -8.10	33.24 3.01 -2.66	27.69 2.11 -1.61	25.18 2.02 -0.48
GLENWOOD___5 23614	24.29 1.78 0.00	23.04 1.71 0.00	22.66 1.60 0.00	22.66 1.52 0.00	23.71 1.65 0.00	26.43 1.98 0.00	35.46 3.60 0.00	36.90 3.84 0.00	33.25 3.56 0.00	29.21 2.94 0.00	28.16 2.51 0.00	27.38 2.45 -0.45	25.97 2.38 0.00	24.95 2.30 -0.11	25.21 2.36 -0.83	27.39 2.29 -3.03	28.50 2.43 -2.29	31.60 3.38 -2.04	33.29 3.47 -2.48	40.25 3.60 -7.88	46.05 4.16 -8.10	33.24 3.01 -2.66	27.69 2.11 -1.61	25.18 2.02 -0.48
GLOBAL GREEN_PORT_GT1 23814	24.87 2.36 0.00	23.70 2.37 0.00	23.34 2.28 0.00	23.32 2.18 0.00	24.48 2.43 0.00	27.31 2.86 0.00	37.21 5.35 0.00	37.75 4.69 0.00	34.08 4.39 0.00	29.95 3.68 0.00	28.77 3.13 0.00	27.92 2.99 -0.45	26.37 2.78 0.00	25.47 2.82 -0.11	25.63 2.77 -0.83	27.83 2.73 -3.03	29.04 2.97 -2.29	32.68 4.45 -2.04	34.42 4.65 -2.43	40.63 4.52 -7.34	46.59 5.24 -7.57	34.37 4.14 -2.66	28.53 2.95 -1.61	25.74 2.58 -0.48
GLOBE___DSASP 323697	22.56 0.05 0.00	21.65 0.32 0.00	21.38 0.32 0.00	21.58 0.44 0.00	22.19 0.13 0.00	24.99 0.54 0.00	32.43 0.57 0.00	33.00 -0.07 0.00	29.80 0.12 0.00	26.22 -0.05 0.00	25.69 0.05 0.00	23.68 -0.81 0.00	22.48 -1.11 0.00	21.71 -0.83 0.00	21.03 -0.99 0.00	20.95 -1.10 0.00	22.75 -1.02 0.00	25.25 -0.94 0.00	26.55 -0.82 -0.03	28.71 -0.37 -0.31	33.05 -1.05 -0.31	27.36 -0.22 0.00	23.25 -0.72 0.00	22.02 -0.66 0.00
GOETHSLN___LBMP 323567	23.95 1.44 0.00	22.74 1.41 0.00	22.37 1.31 0.00	22.36 1.23 0.00	23.36 1.30 0.00	25.97 1.52 0.00	34.88 3.03 0.00	36.40 3.34 0.00	32.92 3.24 0.00	28.90 2.63 0.00	27.82 2.18 0.00	26.55 2.06 0.00	25.66 2.08 0.00	24.52 1.98 0.00	24.09 2.07 0.00	24.06 2.01 0.00	25.85 2.07 0.00	29.18 2.99 0.00	30.54 3.01 -0.19	33.97 3.11 -2.09	39.40 3.55 -2.06	30.12 2.54 0.00	25.62 1.65 0.00	24.29 1.61 0.00
GOLAH___69_KV_TB 1_2 80279	23.55 1.04 0.00	22.23 0.90 0.00	22.14 1.07 0.00	22.30 1.16 0.00	23.07 1.01 0.00	25.94 1.49 0.00	33.77 1.91 0.00	34.48 1.42 0.00	31.29 1.60 0.00	27.40 1.13 0.00	26.18 0.54 0.00	24.83 0.34 0.00	23.63 0.05 0.00	22.77 0.23 0.00	22.04 0.02 0.00	21.99 -0.07 0.00	23.92 0.14 0.00	26.50 0.31 0.00	27.87 0.49 -0.03	30.26 1.12 -0.37	35.16 1.01 -0.36	28.76 1.19 0.00	24.52 0.55 0.00	23.11 0.43 0.00
GOODYEAR_LAKE_HYD 323669	23.55 1.04 0.00	22.29 0.96 0.00	22.01 0.95 0.00	22.09 0.95 0.00	23.07 1.01 0.00	25.75 1.30 0.00	34.12 2.26 0.00	35.41 2.35 0.00	31.73 2.05 0.00	27.92 1.65 0.00	26.92 1.28 0.00	25.62 1.13 0.00	24.65 1.06 0.00	23.56 1.01 0.00	22.99 0.97 0.00	23.05 0.99 0.00	24.85 1.07 0.00	27.79 1.60 0.00	29.24 1.70 -0.21	33.04 2.01 -2.25	38.38 2.37 -2.23	29.32 1.74 0.00	25.07 1.10 0.00	23.70 1.02 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	23.19 0.68 0.00	21.95 0.62 0.00	21.76 0.70 0.00	21.88 0.74 0.00	22.78 0.73 0.00	25.43 0.98 0.00	33.45 1.59 0.00	34.55 1.49 0.00	31.11 1.42 0.00	27.37 1.10 0.00	26.36 0.72 0.00	25.08 0.59 0.00	24.08 0.50 0.00	23.08 0.54 0.00	22.44 0.42 0.00	22.48 0.42 0.00	24.28 0.50 0.00	27.03 0.84 0.00	28.32 0.90 -0.07	30.74 1.18 -0.79	35.82 1.25 -0.78	28.60 1.02 0.00	24.52 0.55 0.00	23.16 0.48 0.00
GOUDEY___7 23579	23.21 0.70 0.00	21.97 0.64 0.00	21.78 0.72 0.00	21.90 0.76 0.00	22.80 0.75 0.00	25.45 1.00 0.00	33.48 1.62 0.00	34.58 1.52 0.00	31.14 1.45 0.00	27.40 1.13 0.00	26.39 0.74 0.00	25.10 0.61 0.00	24.10 0.52 0.00	23.10 0.56 0.00	22.46 0.44 0.00	22.50 0.44 0.00	24.30 0.52 0.00	27.03 0.84 0.00	28.34 0.93 -0.07	30.77 1.21 -0.79	35.85 1.28 -0.78	28.63 1.05 0.00	24.55 0.58 0.00	23.18 0.50 0.00
GOUDEY___8 23580	23.19 0.68 0.00	21.95 0.62 0.00	21.76 0.70 0.00	21.88 0.74 0.00	22.78 0.73 0.00	25.43 0.98 0.00	33.45 1.59 0.00	34.55 1.49 0.00	31.11 1.42 0.00	27.37 1.10 0.00	26.36 0.72 0.00	25.08 0.59 0.00	24.08 0.50 0.00	23.08 0.54 0.00	22.44 0.42 0.00	22.48 0.42 0.00	24.28 0.50 0.00	27.03 0.84 0.00	28.32 0.90 -0.07	30.74 1.18 -0.79	35.82 1.25 -0.78	28.60 1.02 0.00	24.52 0.55 0.00	23.16 0.48 0.00
GOWANUS_GT1_1 24077	24.27 1.76 0.00	22.85 1.51 0.00	22.60 1.54 0.00	22.55 1.42 0.00	23.57 1.52 0.00	26.19 1.74 0.00	35.07 3.22 0.00	36.47 3.41 0.00	33.19 3.50 0.00	29.16 2.89 0.00	28.13 2.49 0.00	26.74 2.25 0.00	25.85 2.26 0.00	24.71 2.16 0.00	24.24 2.22 0.00	24.22 2.16 0.00	26.06 2.28 0.00	29.49 3.30 0.00	30.90 3.42 -0.14	33.75 3.42 -1.55	39.13 3.82 -1.53	30.64 3.06 0.00	25.96 1.99 0.00	24.47 1.79 0.00
GOWANUS_GT1_2 24078	24.27 1.76 0.00	22.85 1.51 0.00	22.60 1.54 0.00	22.55 1.42 0.00	23.57 1.52 0.00	26.19 1.74 0.00	35.07 3.22 0.00	36.47 3.41 0.00	33.19 3.50 0.00	29.16 2.89 0.00	28.13 2.49 0.00	26.74 2.25 0.00	25.85 2.26 0.00	24.71 2.16 0.00	24.24 2.22 0.00	24.22 2.16 0.00	26.06 2.28 0.00	29.49 3.30 0.00	30.90 3.42 -0.14	33.75 3.42 -1.55	39.13 3.82 -1.53	30.64 3.06 0.00	25.96 1.99 0.00	24.47 1.79 0.00

GOWANUS_GT1_3 24079	24.27 1.76 0.00	22.85 1.51 0.00	22.60 1.54 0.00	22.55 1.42 0.00	23.57 1.52 0.00	26.19 1.74 0.00	35.07 3.22 0.00	36.47 3.41 0.00	33.19 3.50 0.00	29.16 2.89 0.00	28.13 2.49 0.00	26.74 2.25 0.00	25.85 2.26 0.00	24.71 2.16 0.00	24.24 2.22 0.00	24.22 2.16 0.00	26.06 2.28 0.00	29.49 3.30 0.00	30.90 3.42 -0.14	33.75 3.42 -1.55	39.13 3.82 -1.53	30.64 3.06 0.00	25.96 1.99 0.00	24.47 1.79 0.00
GOWANUS_GT1_4 24080	24.27 1.76 0.00	22.85 1.51 0.00	22.60 1.54 0.00	22.55 1.42 0.00	23.57 1.52 0.00	26.19 1.74 0.00	35.07 3.22 0.00	36.47 3.41 0.00	33.19 3.50 0.00	29.16 2.89 0.00	28.13 2.49 0.00	26.74 2.25 0.00	25.85 2.26 0.00	24.71 2.16 0.00	24.24 2.22 0.00	24.22 2.16 0.00	26.06 2.28 0.00	29.49 3.30 0.00	30.90 3.42 -0.14	33.75 3.42 -1.55	39.13 3.82 -1.53	30.64 3.06 0.00	25.96 1.99 0.00	24.47 1.79 0.00
GOWANUS_GT1_5 24084	24.27 1.76 0.00	22.85 1.51 0.00	22.60 1.54 0.00	22.55 1.42 0.00	23.57 1.52 0.00	26.19 1.74 0.00	35.07 3.22 0.00	36.47 3.41 0.00	33.19 3.50 0.00	29.16 2.89 0.00	28.13 2.49 0.00	26.74 2.25 0.00	25.85 2.26 0.00	24.71 2.16 0.00	24.24 2.22 0.00	24.22 2.16 0.00	26.06 2.28 0.00	29.49 3.30 0.00	30.90 3.42 -0.14	33.75 3.42 -1.55	39.13 3.82 -1.53	30.64 3.06 0.00	25.96 1.99 0.00	24.47 1.79 0.00
GOWANUS_GT1_6 24111	24.27 1.76 0.00	22.85 1.51 0.00	22.60 1.54 0.00	22.55 1.42 0.00	23.57 1.52 0.00	26.19 1.74 0.00	35.07 3.22 0.00	36.47 3.41 0.00	33.19 3.50 0.00	29.16 2.89 0.00	28.13 2.49 0.00	26.74 2.25 0.00	25.85 2.26 0.00	24.71 2.16 0.00	24.24 2.22 0.00	24.22 2.16 0.00	26.06 2.28 0.00	29.49 3.30 0.00	30.90 3.42 -0.14	33.75 3.42 -1.55	39.13 3.82 -1.53	30.64 3.06 0.00	25.96 1.99 0.00	24.47 1.79 0.00
GOWANUS_GT1_7 24112	24.27 1.76 0.00	22.85 1.51 0.00	22.60 1.54 0.00	22.55 1.42 0.00	23.57 1.52 0.00	26.19 1.74 0.00	35.07 3.22 0.00	36.47 3.41 0.00	33.19 3.50 0.00	29.16 2.89 0.00	28.13 2.49 0.00	26.74 2.25 0.00	25.85 2.26 0.00	24.71 2.16 0.00	24.24 2.22 0.00	24.22 2.16 0.00	26.06 2.28 0.00	29.49 3.30 0.00	30.90 3.42 -0.14	33.75 3.42 -1.55	39.13 3.82 -1.53	30.64 3.06 0.00	25.96 1.99 0.00	24.47 1.79 0.00
GOWANUS_GT1_8 24113	24.27 1.76 0.00	22.85 1.51 0.00	22.60 1.54 0.00	22.55 1.42 0.00	23.57 1.52 0.00	26.19 1.74 0.00	35.07 3.22 0.00	36.47 3.41 0.00	33.19 3.50 0.00	29.16 2.89 0.00	28.13 2.49 0.00	26.74 2.25 0.00	25.85 2.26 0.00	24.71 2.16 0.00	24.24 2.22 0.00	24.22 2.16 0.00	26.06 2.28 0.00	29.49 3.30 0.00	30.90 3.42 -0.14	33.75 3.42 -1.55	39.13 3.82 -1.53	30.64 3.06 0.00	25.96 1.99 0.00	24.47 1.79 0.00
GOWANUS_GT2_1 24114	24.27 1.76 0.00	22.85 1.51 0.00	22.60 1.54 0.00	22.55 1.42 0.00	23.57 1.52 0.00	26.19 1.74 0.00	35.07 3.22 0.00	36.47 3.41 0.00	33.19 3.50 0.00	29.16 2.89 0.00	28.13 2.49 0.00	26.74 2.25 0.00	25.85 2.26 0.00	24.71 2.16 0.00	24.24 2.22 0.00	24.22 2.16 0.00	26.06 2.28 0.00	29.49 3.30 0.00	30.90 3.42 -0.14	33.75 3.42 -1.55	39.13 3.82 -1.53	30.64 3.06 0.00	25.96 1.99 0.00	24.47 1.79 0.00
GOWANUS_GT2_2 24115	24.27 1.76 0.00	22.85 1.51 0.00	22.60 1.54 0.00	22.55 1.42 0.00	23.57 1.52 0.00	26.19 1.74 0.00	35.07 3.22 0.00	36.47 3.41 0.00	33.19 3.50 0.00	29.16 2.89 0.00	28.13 2.49 0.00	26.74 2.25 0.00	25.85 2.26 0.00	24.71 2.16 0.00	24.24 2.22 0.00	24.22 2.16 0.00	26.06 2.28 0.00	29.49 3.30 0.00	30.90 3.42 -0.14	33.75 3.42 -1.55	39.13 3.82 -1.53	30.64 3.06 0.00	25.96 1.99 0.00	24.47 1.79 0.00
GOWANUS_GT2_3 24116	24.27 1.76 0.00	22.85 1.51 0.00	22.60 1.54 0.00	22.55 1.42 0.00	23.57 1.52 0.00	26.19 1.74 0.00	35.07 3.22 0.00	36.47 3.41 0.00	33.19 3.50 0.00	29.16 2.89 0.00	28.13 2.49 0.00	26.74 2.25 0.00	25.85 2.26 0.00	24.71 2.16 0.00	24.24 2.22 0.00	24.22 2.16 0.00	26.06 2.28 0.00	29.49 3.30 0.00	30.90 3.42 -0.14	33.75 3.42 -1.55	39.13 3.82 -1.53	30.64 3.06 0.00	25.96 1.99 0.00	24.47 1.79 0.00
GOWANUS_GT2_4 24117	24.27 1.76 0.00	22.85 1.51 0.00	22.60 1.54 0.00	22.55 1.42 0.00	23.57 1.52 0.00	26.19 1.74 0.00	35.07 3.22 0.00	36.47 3.41 0.00	33.19 3.50 0.00	29.16 2.89 0.00	28.13 2.49 0.00	26.74 2.25 0.00	25.85 2.26 0.00	24.71 2.16 0.00	24.24 2.22 0.00	24.22 2.16 0.00	26.06 2.28 0.00	29.49 3.30 0.00	30.90 3.42 -0.14	33.75 3.42 -1.55	39.13 3.82 -1.53	30.64 3.06 0.00	25.96 1.99 0.00	24.47 1.79 0.00
GOWANUS_GT2_5 24118	24.27 1.76 0.00	22.85 1.51 0.00	22.60 1.54 0.00	22.55 1.42 0.00	23.57 1.52 0.00	26.19 1.74 0.00	35.07 3.22 0.00	36.47 3.41 0.00	33.19 3.50 0.00	29.16 2.89 0.00	28.13 2.49 0.00	26.74 2.25 0.00	25.85 2.26 0.00	24.71 2.16 0.00	24.24 2.22 0.00	24.22 2.16 0.00	26.06 2.28 0.00	29.49 3.30 0.00	30.90 3.42 -0.14	33.75 3.42 -1.55	39.13 3.82 -1.53	30.64 3.06 0.00	25.96 1.99 0.00	24.47 1.79 0.00
GOWANUS_GT2_6 24119	24.27 1.76 0.00	22.85 1.51 0.00	22.60 1.54 0.00	22.55 1.42 0.00	23.57 1.52 0.00	26.19 1.74 0.00	35.07 3.22 0.00	36.47 3.41 0.00	33.19 3.50 0.00	29.16 2.89 0.00	28.13 2.49 0.00	26.74 2.25 0.00	25.85 2.26 0.00	24.71 2.16 0.00	24.24 2.22 0.00	24.22 2.16 0.00	26.06 2.28 0.00	29.49 3.30 0.00	30.90 3.42 -0.14	33.75 3.42 -1.55	39.13 3.82 -1.53	30.64 3.06 0.00	25.96 1.99 0.00	24.47 1.79 0.00
GOWANUS_GT2_7 24120	24.27 1.76 0.00	22.85 1.51 0.00	22.60 1.54 0.00	22.55 1.42 0.00	23.57 1.52 0.00	26.19 1.74 0.00	35.07 3.22 0.00	36.47 3.41 0.00	33.19 3.50 0.00	29.16 2.89 0.00	28.13 2.49 0.00	26.74 2.25 0.00	25.85 2.26 0.00	24.71 2.16 0.00	24.24 2.22 0.00	24.22 2.16 0.00	26.06 2.28 0.00	29.49 3.30 0.00	30.90 3.42 -0.14	33.75 3.42 -1.55	39.13 3.82 -1.53	30.64 3.06 0.00	25.96 1.99 0.00	24.47 1.79 0.00
GOWANUS_GT2_8 24121	24.27 1.76 0.00	22.85 1.51 0.00	22.60 1.54 0.00	22.55 1.42 0.00	23.57 1.52 0.00	26.19 1.74 0.00	35.07 3.22 0.00	36.47 3.41 0.00	33.19 3.50 0.00	29.16 2.89 0.00	28.13 2.49 0.00	26.74 2.25 0.00	25.85 2.26 0.00	24.71 2.16 0.00	24.24 2.22 0.00	24.22 2.16 0.00	26.06 2.28 0.00	29.49 3.30 0.00	30.90 3.42 -0.14	33.75 3.42 -1.55	39.13 3.82 -1.53	30.64 3.06 0.00	25.96 1.99 0.00	24.47 1.79 0.00
GOWANUS_GT3_1 24122	24.27 1.76 0.00	22.85 1.51 0.00	22.60 1.54 0.00	22.55 1.42 0.00	23.57 1.52 0.00	26.19 1.74 0.00	35.07 3.22 0.00	36.47 3.41 0.00	33.19 3.50 0.00	29.16 2.89 0.00	28.13 2.49 0.00	26.74 2.25 0.00	25.85 2.26 0.00	24.71 2.16 0.00	24.24 2.22 0.00	24.22 2.16 0.00	26.06 2.28 0.00	29.49 3.30 0.00	30.90 3.42 -0.14	33.75 3.42 -1.55	39.13 3.82 -1.53	30.64 3.06 0.00	25.96 1.99 0.00	24.47 1.79 0.00

GOWANUS_GT3_2 24123	24.27 1.76 0.00	22.85 1.51 0.00	22.60 1.54 0.00	22.55 1.42 0.00	23.57 1.52 0.00	26.19 1.74 0.00	35.07 3.22 0.00	36.47 3.41 0.00	33.19 3.50 0.00	29.16 2.89 0.00	28.13 2.49 0.00	26.74 2.25 0.00	25.85 2.26 0.00	24.71 2.16 0.00	24.24 2.22 0.00	24.22 2.16 0.00	26.06 2.28 0.00	29.49 3.30 0.00	30.90 3.42 -0.14	33.75 3.42 -1.55	39.13 3.82 -1.53	30.64 3.06 0.00	25.96 1.99 0.00	24.47 1.79 0.00
GOWANUS_GT3_3 24124	24.27 1.76 0.00	22.85 1.51 0.00	22.60 1.54 0.00	22.55 1.42 0.00	23.57 1.52 0.00	26.19 1.74 0.00	35.07 3.22 0.00	36.47 3.41 0.00	33.19 3.50 0.00	29.16 2.89 0.00	28.13 2.49 0.00	26.74 2.25 0.00	25.85 2.26 0.00	24.71 2.16 0.00	24.24 2.22 0.00	24.22 2.16 0.00	26.06 2.28 0.00	29.49 3.30 0.00	30.90 3.42 -0.14	33.75 3.42 -1.55	39.13 3.82 -1.53	30.64 3.06 0.00	25.96 1.99 0.00	24.47 1.79 0.00
GOWANUS_GT3_4 24125	24.27 1.76 0.00	22.85 1.51 0.00	22.60 1.54 0.00	22.55 1.42 0.00	23.57 1.52 0.00	26.19 1.74 0.00	35.07 3.22 0.00	36.47 3.41 0.00	33.19 3.50 0.00	29.16 2.89 0.00	28.13 2.49 0.00	26.74 2.25 0.00	25.85 2.26 0.00	24.71 2.16 0.00	24.24 2.22 0.00	24.22 2.16 0.00	26.06 2.28 0.00	29.49 3.30 0.00	30.90 3.42 -0.14	33.75 3.42 -1.55	39.13 3.82 -1.53	30.64 3.06 0.00	25.96 1.99 0.00	24.47 1.79 0.00
GOWANUS_GT3_5 24126	24.27 1.76 0.00	22.85 1.51 0.00	22.60 1.54 0.00	22.55 1.42 0.00	23.57 1.52 0.00	26.19 1.74 0.00	35.07 3.22 0.00	36.47 3.41 0.00	33.19 3.50 0.00	29.16 2.89 0.00	28.13 2.49 0.00	26.74 2.25 0.00	25.85 2.26 0.00	24.71 2.16 0.00	24.24 2.22 0.00	24.22 2.16 0.00	26.06 2.28 0.00	29.49 3.30 0.00	30.90 3.42 -0.14	33.75 3.42 -1.55	39.13 3.82 -1.53	30.64 3.06 0.00	25.96 1.99 0.00	24.47 1.79 0.00
GOWANUS_GT3_6 24127	24.27 1.76 0.00	22.85 1.51 0.00	22.60 1.54 0.00	22.55 1.42 0.00	23.57 1.52 0.00	26.19 1.74 0.00	35.07 3.22 0.00	36.47 3.41 0.00	33.19 3.50 0.00	29.16 2.89 0.00	28.13 2.49 0.00	26.74 2.25 0.00	25.85 2.26 0.00	24.71 2.16 0.00	24.24 2.22 0.00	24.22 2.16 0.00	26.06 2.28 0.00	29.49 3.30 0.00	30.90 3.42 -0.14	33.75 3.42 -1.55	39.13 3.82 -1.53	30.64 3.06 0.00	25.96 1.99 0.00	24.47 1.79 0.00
GOWANUS_GT3_7 24128	24.27 1.76 0.00	22.85 1.51 0.00	22.60 1.54 0.00	22.55 1.42 0.00	23.57 1.52 0.00	26.19 1.74 0.00	35.07 3.22 0.00	36.47 3.41 0.00	33.19 3.50 0.00	29.16 2.89 0.00	28.13 2.49 0.00	26.74 2.25 0.00	25.85 2.26 0.00	24.71 2.16 0.00	24.24 2.22 0.00	24.22 2.16 0.00	26.06 2.28 0.00	29.49 3.30 0.00	30.90 3.42 -0.14	33.75 3.42 -1.55	39.13 3.82 -1.53	30.64 3.06 0.00	25.96 1.99 0.00	24.47 1.79 0.00
GOWANUS_GT3_8 24129	24.27 1.76 0.00	22.85 1.51 0.00	22.60 1.54 0.00	22.55 1.42 0.00	23.57 1.52 0.00	26.19 1.74 0.00	35.07 3.22 0.00	36.47 3.41 0.00	33.19 3.50 0.00	29.16 2.89 0.00	28.13 2.49 0.00	26.74 2.25 0.00	25.85 2.26 0.00	24.71 2.16 0.00	24.24 2.22 0.00	24.22 2.16 0.00	26.06 2.28 0.00	29.49 3.30 0.00	30.90 3.42 -0.14	33.75 3.42 -1.55	39.13 3.82 -1.53	30.64 3.06 0.00	25.96 1.99 0.00	24.47 1.79 0.00
GOWANUS_GT4_1 24130	24.27 1.76 0.00	22.85 1.51 0.00	22.60 1.54 0.00	22.55 1.42 0.00	23.57 1.52 0.00	26.19 1.74 0.00	35.07 3.22 0.00	36.47 3.41 0.00	33.19 3.50 0.00	29.16 2.89 0.00	28.13 2.49 0.00	26.74 2.25 0.00	25.85 2.26 0.00	24.71 2.16 0.00	24.24 2.22 0.00	24.22 2.16 0.00	26.06 2.28 0.00	29.49 3.30 0.00	30.90 3.42 -0.14	33.75 3.42 -1.55	39.13 3.82 -1.53	30.64 3.06 0.00	25.96 1.99 0.00	24.47 1.79 0.00
GOWANUS_GT4_2 24131	24.27 1.76 0.00	22.85 1.51 0.00	22.60 1.54 0.00	22.55 1.42 0.00	23.57 1.52 0.00	26.19 1.74 0.00	35.07 3.22 0.00	36.47 3.41 0.00	33.19 3.50 0.00	29.16 2.89 0.00	28.13 2.49 0.00	26.74 2.25 0.00	25.85 2.26 0.00	24.71 2.16 0.00	24.24 2.22 0.00	24.22 2.16 0.00	26.06 2.28 0.00	29.49 3.30 0.00	30.90 3.42 -0.14	33.75 3.42 -1.55	39.13 3.82 -1.53	30.64 3.06 0.00	25.96 1.99 0.00	24.47 1.79 0.00
GOWANUS_GT4_3 24132	24.27 1.76 0.00	22.85 1.51 0.00	22.60 1.54 0.00	22.55 1.42 0.00	23.57 1.52 0.00	26.19 1.74 0.00	35.07 3.22 0.00	36.47 3.41 0.00	33.19 3.50 0.00	29.16 2.89 0.00	28.13 2.49 0.00	26.74 2.25 0.00	25.85 2.26 0.00	24.71 2.16 0.00	24.24 2.22 0.00	24.22 2.16 0.00	26.06 2.28 0.00	29.49 3.30 0.00	30.90 3.42 -0.14	33.75 3.42 -1.55	39.13 3.82 -1.53	30.64 3.06 0.00	25.96 1.99 0.00	24.47 1.79 0.00
GOWANUS_GT4_4 24133	24.27 1.76 0.00	22.85 1.51 0.00	22.60 1.54 0.00	22.55 1.42 0.00	23.57 1.52 0.00	26.19 1.74 0.00	35.07 3.22 0.00	36.47 3.41 0.00	33.19 3.50 0.00	29.16 2.89 0.00	28.13 2.49 0.00	26.74 2.25 0.00	25.85 2.26 0.00	24.71 2.16 0.00	24.24 2.22 0.00	24.22 2.16 0.00	26.06 2.28 0.00	29.49 3.30 0.00	30.90 3.42 -0.14	33.75 3.42 -1.55	39.13 3.82 -1.53	30.64 3.06 0.00	25.96 1.99 0.00	24.47 1.79 0.00
GOWANUS_GT4_5 24134	24.27 1.76 0.00	22.85 1.51 0.00	22.60 1.54 0.00	22.55 1.42 0.00	23.57 1.52 0.00	26.19 1.74 0.00	35.07 3.22 0.00	36.47 3.41 0.00	33.19 3.50 0.00	29.16 2.89 0.00	28.13 2.49 0.00	26.74 2.25 0.00	25.85 2.26 0.00	24.71 2.16 0.00	24.24 2.22 0.00	24.22 2.16 0.00	26.06 2.28 0.00	29.49 3.30 0.00	30.90 3.42 -0.14	33.75 3.42 -1.55	39.13 3.82 -1.53	30.64 3.06 0.00	25.96 1.99 0.00	24.47 1.79 0.00
GOWANUS_GT4_6 24135	24.27 1.76 0.00	22.85 1.51 0.00	22.60 1.54 0.00	22.55 1.42 0.00	23.57 1.52 0.00	26.19 1.74 0.00	35.07 3.22 0.00	36.47 3.41 0.00	33.19 3.50 0.00	29.16 2.89 0.00	28.13 2.49 0.00	26.74 2.25 0.00	25.85 2.26 0.00	24.71 2.16 0.00	24.24 2.22 0.00	24.22 2.16 0.00	26.06 2.28 0.00	29.49 3.30 0.00	30.90 3.42 -0.14	33.75 3.42 -1.55	39.13 3.82 -1.53	30.64 3.06 0.00	25.96 1.99 0.00	24.47 1.79 0.00
GOWANUS_GT4_7 24136	24.27 1.76 0.00	22.85 1.51 0.00	22.60 1.54 0.00	22.55 1.42 0.00	23.57 1.52 0.00	26.19 1.74 0.00	35.07 3.22 0.00	36.47 3.41 0.00	33.19 3.50 0.00	29.16 2.89 0.00	28.13 2.49 0.00	26.74 2.25 0.00	25.85 2.26 0.00	24.71 2.16 0.00	24.24 2.22 0.00	24.22 2.16 0.00	26.06 2.28 0.00	29.49 3.30 0.00	30.90 3.42 -0.14	33.75 3.42 -1.55	39.13 3.82 -1.53	30.64 3.06 0.00	25.96 1.99 0.00	24.47 1.79 0.00
GOWANUS_GT4_8 24137	24.27 1.76 0.00	22.85 1.51 0.00	22.60 1.54 0.00	22.55 1.42 0.00	23.57 1.52 0.00	26.19 1.74 0.00	35.07 3.22 0.00	36.47 3.41 0.00	33.19 3.50 0.00	29.16 2.89 0.00	28.13 2.49 0.00	26.74 2.25 0.00	25.85 2.26 0.00	24.71 2.16 0.00	24.24 2.22 0.00	24.22 2.16 0.00	26.06 2.28 0.00	29.49 3.30 0.00	30.90 3.42 -0.14	33.75 3.42 -1.55	39.13 3.82 -1.53	30.64 3.06 0.00	25.96 1.99 0.00	24.47 1.79 0.00

GREENBSH_115KV_TB3 55895	23.12 0.61 0.00	21.99 0.66 0.00	21.67 0.61 0.00	21.71 0.57 0.00	22.65 0.60 0.00	25.09 0.64 0.00	33.39 1.53 0.00	34.75 1.69 0.00	31.11 1.42 0.00	27.45 1.18 0.00	26.51 0.87 0.00	25.27 0.78 0.00	24.43 0.85 0.00	23.31 0.77 0.00	22.83 0.81 0.00	22.85 0.79 0.00	24.61 0.83 0.00	27.47 1.28 0.00	29.11 1.42 -0.34	34.00 1.50 -3.73	39.19 1.72 -3.68	28.76 1.19 0.00	24.76 0.79 0.00	23.40 0.73 0.00
GREENDGE_115KV_TB5 80291	23.55 1.04 0.00	22.25 0.92 0.00	22.16 1.10 0.00	22.30 1.16 0.00	23.18 1.12 0.00	25.97 1.52 0.00	34.15 2.29 0.00	35.05 1.98 0.00	31.58 1.90 0.00	27.71 1.44 0.00	26.57 0.92 0.00	25.20 0.71 0.00	24.06 0.47 0.00	23.10 0.56 0.00	22.39 0.37 0.00	22.43 0.37 0.00	24.30 0.52 0.00	27.00 0.81 0.00	28.37 0.98 -0.05	30.72 1.44 -0.50	35.74 1.45 -0.50	28.90 1.32 0.00	24.62 0.65 0.00	23.22 0.54 0.00
GREENIDGE___3 23582	23.55 1.04 0.00	22.25 0.92 0.00	22.16 1.10 0.00	22.30 1.16 0.00	23.18 1.12 0.00	25.97 1.52 0.00	34.15 2.29 0.00	35.05 1.98 0.00	31.58 1.90 0.00	27.71 1.44 0.00	26.57 0.92 0.00	25.20 0.71 0.00	24.06 0.47 0.00	23.10 0.56 0.00	22.39 0.37 0.00	22.43 0.37 0.00	24.30 0.52 0.00	27.00 0.81 0.00	28.37 0.98 -0.05	30.72 1.44 -0.50	35.74 1.45 -0.50	28.90 1.32 0.00	24.62 0.65 0.00	23.22 0.54 0.00
GREENIDGE___4 23583	23.57 1.06 0.00	22.44 1.11 0.00	22.16 1.09 0.00	22.32 1.18 0.00	23.20 1.15 0.00	25.97 1.52 0.00	34.25 2.39 0.00	35.31 2.25 0.00	31.59 1.90 0.00	27.76 1.50 0.00	27.05 1.41 0.00	25.20 0.71 0.00	24.06 0.47 0.00	23.10 0.56 0.00	22.42 0.40 0.00	22.43 0.37 0.00	24.30 0.52 0.00	27.00 0.81 0.00	28.47 1.09 -0.03	30.59 1.44 -0.37	35.61 1.45 -0.37	29.04 1.46 0.00	24.64 0.67 0.00	23.22 0.54 0.00
GREENLWN_69_KV_BK 3 55738	24.42 1.91 0.00	23.21 1.88 0.00	22.77 1.71 0.00	22.79 1.65 0.00	23.86 1.81 0.00	26.60 2.15 0.00	35.78 3.92 0.00	37.13 4.07 0.00	33.37 3.68 0.00	29.34 3.07 0.00	28.21 2.56 0.00	27.51 2.57 -0.45	26.01 2.43 0.00	25.07 2.41 -0.11	25.29 2.44 -0.83	27.50 2.40 -3.03	28.61 2.54 -2.29	31.79 3.56 -2.04	33.48 3.66 -2.48	40.43 3.77 -7.88	46.21 4.32 -8.10	33.41 3.17 -2.66	27.90 2.33 -1.61	25.38 2.22 -0.48
GREENWD_138_KV_38B11_REV_LBMP_J 345004	24.27 1.76 0.00	22.97 1.64 0.00	22.60 1.54 0.00	22.58 1.44 0.00	23.60 1.54 0.00	26.16 1.71 0.00	35.11 3.25 0.00	36.63 3.57 0.00	33.16 3.47 0.00	29.08 2.81 0.00	28.00 2.36 0.00	26.74 2.25 0.00	25.85 2.26 0.00	24.71 2.16 0.00	24.26 2.25 0.00	24.22 2.16 0.00	26.06 2.28 0.00	29.46 3.27 0.00	30.87 3.34 -0.19	34.29 3.42 -2.09	39.67 3.82 -2.06	30.39 2.81 0.00	25.89 1.92 0.00	24.61 1.93 0.00
GRISSOM___SOLAR 323813	24.63 2.12 0.00	23.19 1.85 0.00	22.96 1.90 0.00	23.02 1.88 0.00	24.13 2.07 0.00	26.70 2.25 0.00	35.68 3.82 0.00	36.99 3.93 0.00	32.86 3.18 0.00	28.82 2.55 0.00	27.62 1.97 0.00	26.10 1.62 0.00	25.09 1.51 0.00	23.87 1.33 0.00	23.45 1.43 0.00	23.47 1.41 0.00	25.51 1.73 0.00	28.78 2.59 0.00	30.67 2.95 -0.37	36.32 3.51 -4.04	41.97 4.19 -3.99	31.11 3.53 0.00	26.32 2.35 0.00	24.72 2.04 0.00
GROVEVILLE___HYD 323602	24.06 1.55 0.00	22.82 1.49 0.00	22.43 1.37 0.00	22.47 1.33 0.00	23.51 1.46 0.00	26.16 1.71 0.00	35.04 3.19 0.00	36.53 3.47 0.00	32.80 3.12 0.00	28.79 2.52 0.00	27.72 2.08 0.00	26.37 1.89 0.00	25.47 1.89 0.00	24.28 1.74 0.00	23.80 1.78 0.00	23.84 1.79 0.00	25.65 1.88 0.00	28.91 2.72 0.00	30.41 2.87 -0.19	33.93 3.05 -2.11	39.45 3.58 -2.08	30.12 2.54 0.00	25.65 1.68 0.00	24.31 1.63 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	22.60 0.09 0.00	21.42 0.09 0.00	21.17 0.11 0.00	21.24 0.11 0.00	22.16 0.11 0.00	24.67 0.22 0.00	32.40 0.54 0.00	33.52 0.46 0.00	30.19 0.50 0.00	26.58 0.32 0.00	25.77 0.13 0.00	24.54 0.05 0.00	23.51 -0.07 0.00	22.50 -0.05 0.00	21.93 -0.09 0.00	21.97 -0.09 0.00	23.71 -0.07 0.00	26.24 0.05 0.00	27.48 0.11 -0.02	29.29 0.26 -0.26	34.31 0.27 -0.25	27.83 0.25 0.00	23.97 0.00 0.00	22.66 -0.02 0.00
HAMLTNNY_34_KV_TB 80303	22.67 0.16 0.00	21.46 0.13 0.00	21.25 0.19 0.00	21.33 0.19 0.00	22.25 0.20 0.00	24.82 0.37 0.00	32.59 0.73 0.00	33.72 0.66 0.00	30.31 0.62 0.00	26.69 0.42 0.00	25.85 0.21 0.00	24.61 0.12 0.00	23.61 0.02 0.00	22.61 0.07 0.00	22.02 0.00 0.00	22.06 0.00 0.00	23.80 0.02 0.00	26.35 0.16 0.00	27.59 0.22 -0.02	29.45 0.40 -0.27	34.50 0.44 -0.27	27.96 0.39 0.00	24.07 0.10 0.00	22.75 0.07 0.00
HAMPSHIRE___PAPER_HYD 323593	22.04 -0.47 0.00	20.90 -0.43 0.00	20.60 -0.46 0.00	20.69 -0.44 0.00	21.63 -0.42 0.00	23.86 -0.59 0.00	30.43 -1.43 0.00	31.57 -1.49 0.00	28.17 -1.51 0.00	25.11 -1.16 0.00	24.72 -0.92 0.00	23.70 -0.78 0.00	22.90 -0.68 0.00	21.84 -0.70 0.00	21.31 -0.71 0.00	21.42 -0.64 0.00	23.06 -0.71 0.00	25.20 -1.00 0.00	26.00 -1.34 0.00	27.51 -1.27 0.00	32.54 -1.25 0.00	26.28 -1.30 0.00	23.35 -0.62 0.00	22.20 -0.48 0.00
HARDSCRABBLE_WT_PWR 323673	22.87 0.36 0.00	21.67 0.34 0.00	21.40 0.34 0.00	21.48 0.34 0.00	22.45 0.40 0.00	24.75 0.29 0.00	32.37 0.51 0.00	33.62 0.56 0.00	30.16 0.47 0.00	26.66 0.39 0.00	25.92 0.28 0.00	24.71 0.22 0.00	23.87 0.28 0.00	22.81 0.27 0.00	22.26 0.24 0.00	22.34 0.29 0.00	24.06 0.29 0.00	26.58 0.39 0.00	27.81 0.46 0.00	29.29 0.52 0.00	34.40 0.61 0.00	27.99 0.41 0.00	24.16 0.19 0.00	22.77 0.09 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.91 1.40 0.00	22.68 1.34 0.00	22.31 1.24 0.00	22.34 1.20 0.00	23.36 1.30 0.00	25.97 1.52 0.00	34.76 2.90 0.00	36.27 3.21 0.00	32.62 2.94 0.00	28.63 2.36 0.00	27.59 1.95 0.00	26.28 1.79 0.00	25.38 1.79 0.00	24.23 1.69 0.00	23.74 1.72 0.00	23.76 1.70 0.00	25.58 1.81 0.00	28.84 2.65 0.00	30.26 2.73 -0.19	33.70 2.91 -2.02	39.16 3.38 -2.00	29.98 2.40 0.00	25.50 1.53 0.00	24.18 1.50 0.00
HARSNRAD_115KV_TB1 81005	22.92 0.41 0.00	21.63 0.30 0.00	21.72 0.65 0.00	21.90 0.76 0.00	22.56 0.51 0.00	25.43 0.98 0.00	32.88 1.02 0.00	33.26 0.20 0.00	30.49 0.80 0.00	26.74 0.47 0.00	25.39 -0.26 0.00	24.15 -0.34 0.00	22.95 -0.64 0.00	22.16 -0.38 0.00	21.36 -0.66 0.00	21.33 -0.73 0.00	23.18 -0.59 0.00	25.72 -0.47 0.00	27.00 -0.38 -0.04	29.36 0.17 -0.41	33.86 -0.34 -0.41	27.80 0.22 0.00	23.63 -0.34 0.00	22.36 -0.32 0.00
HARZA MOOSE___RIVER 24016	22.80 0.29 0.00	21.61 0.28 0.00	21.32 0.25 0.00	21.41 0.27 0.00	22.36 0.31 0.00	24.74 0.29 0.00	32.30 0.45 0.00	33.49 0.43 0.00	29.86 0.18 0.00	26.43 0.16 0.00	25.69 0.05 0.00	24.46 -0.02 0.00	23.56 -0.02 0.00	22.50 -0.05 0.00	21.93 -0.09 0.00	22.04 -0.02 0.00	23.75 -0.02 0.00	26.27 0.08 0.00	27.51 0.16 -0.01	29.18 0.35 -0.06	34.39 0.54 -0.06	27.94 0.36 0.00	24.14 0.17 0.00	22.84 0.16 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	22.47 -0.05 0.00	21.27 -0.06 0.00	21.04 -0.02 0.00	21.14 0.00 0.00	22.03 -0.02 0.00	24.52 0.07 0.00	32.21 0.35 0.00	33.29 0.23 0.00	29.89 0.21 0.00	26.37 0.11 0.00	25.54 -0.10 0.00	24.32 -0.17 0.00	23.42 -0.17 0.00	22.41 -0.14 0.00	21.82 -0.20 0.00	21.86 -0.20 0.00	23.59 -0.19 0.00	26.11 -0.08 0.00	27.34 -0.03 -0.02	29.17 0.14 -0.25	34.13 0.10 -0.24	27.66 0.08 0.00	23.85 -0.12 0.00	22.54 -0.14 0.00
HELLGATE_13_KV_LD 55870	24.20 1.69 0.00	22.93 1.60 0.00	22.56 1.50 0.00	22.55 1.42 0.00	23.55 1.50 0.00	26.11 1.66 0.00	35.01 3.15 0.00	36.53 3.47 0.00	33.07 3.38 0.00	29.03 2.76 0.00	27.95 2.31 0.00	26.69 2.20 0.00	25.80 2.22 0.00	24.66 2.12 0.00	24.22 2.20 0.00	24.17 2.12 0.00	25.99 2.21 0.00	29.36 3.17 0.00	30.73 3.20 -0.19	34.15 3.28 -0.20	39.57 3.72 -2.06	30.25 2.68 0.00	25.79 1.82 0.00	24.52 1.84 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.20 1.69 0.00	22.93 1.60 0.00	22.56 1.50 0.00	22.55 1.42 0.00	23.55 1.50 0.00	26.11 1.66 0.00	35.01 3.15 0.00	36.53 3.47 0.00	33.07 3.38 0.00	29.03 2.76 0.00	27.95 2.31 0.00	26.69 2.20 0.00	25.80 2.22 0.00	24.66 2.12 0.00	24.22 2.20 0.00	24.17 2.12 0.00	25.99 2.21 0.00	29.36 3.17 0.00	30.73 3.20 -0.19	34.15 3.28 -0.20	39.57 3.72 -2.06	30.25 2.68 0.00	25.79 1.82 0.00	24.52 1.84 0.00
HEMPSTEAD____ 23647	24.27 1.76 0.00	22.93 1.60 0.00	22.64 1.58 0.00	22.64 1.50 0.00	23.71 1.65 0.00	26.46 2.01 0.00	35.49 3.63 0.00	36.60 3.54 0.00	33.25 3.56 0.00	29.26 2.99 0.00	28.26 2.62 0.00	27.36 2.42 -0.45	25.92 2.34 0.00	24.95 2.30 -0.11	25.18 2.33 -0.83	27.39 2.29 -3.03	28.50 2.43 -2.29	31.61 3.38 -2.04	33.35 3.58 -2.43	39.71 3.60 -7.34	45.48 4.12 -7.57	33.49 3.25 -2.66	27.81 2.23 -1.61	25.09 1.93 -0.48
HEWLETT__69_KV_BK3 55828	24.54 2.03 0.00	23.29 1.96 0.00	22.88 1.81 0.00	22.87 1.73 0.00	23.97 1.92 0.00	26.65 2.20 0.00	35.81 3.95 0.00	37.16 4.10 0.00	33.48 3.80 0.00	29.42 3.15 0.00	28.33 2.69 0.00	27.58 2.64 -0.45	26.11 2.52 0.00	25.16 2.50 -0.11	25.38 2.53 -0.83	27.56 2.47 -3.03	28.69 2.62 -2.29	31.81 3.59 -2.04	33.51 3.69 -2.48	40.48 3.83 -7.88	46.32 4.43 -8.10	33.49 3.25 -2.66	27.95 2.37 -1.61	25.43 2.27 -0.48
HICKLING__1 23621	23.70 1.19 0.00	22.40 1.07 0.00	22.33 1.26 0.00	22.47 1.33 0.00	23.36 1.30 0.00	26.21 1.76 0.00	34.50 2.64 0.00	35.48 2.41 0.00	32.00 2.32 0.00	28.08 1.81 0.00	26.90 1.26 0.00	25.52 1.03 0.00	24.41 0.83 0.00	23.47 0.92 0.00	22.68 0.66 0.00	22.72 0.66 0.00	24.59 0.81 0.00	27.37 1.18 0.00	28.68 1.29 -0.06	31.15 1.76 -0.62	36.16 1.76 -0.61	29.15 1.57 0.00	24.83 0.86 0.00	23.43 0.75 0.00
HICKLING__2 23622	23.70 1.19 0.00	22.40 1.07 0.00	22.33 1.26 0.00	22.47 1.33 0.00	23.36 1.30 0.00	26.21 1.76 0.00	34.50 2.64 0.00	35.48 2.41 0.00	32.00 2.32 0.00	28.08 1.81 0.00	26.90 1.26 0.00	25.52 1.03 0.00	24.41 0.83 0.00	23.47 0.92 0.00	22.68 0.66 0.00	22.72 0.66 0.00	24.59 0.81 0.00	27.37 1.18 0.00	28.68 1.29 -0.06	31.15 1.76 -0.62	36.16 1.76 -0.61	29.15 1.57 0.00	24.83 0.86 0.00	23.43 0.75 0.00
HIGH FALLS__HY 23754	24.24 1.73 0.00	22.97 1.64 0.00	22.56 1.50 0.00	22.60 1.46 0.00	23.69 1.63 0.00	26.26 1.81 0.00	35.24 3.38 0.00	36.70 3.64 0.00	32.89 3.21 0.00	28.74 2.47 0.00	27.67 2.03 0.00	26.30 1.81 0.00	25.38 1.79 0.00	24.25 1.71 0.00	23.78 1.76 0.00	23.84 1.79 0.00	25.61 1.83 0.00	28.91 2.72 0.00	30.35 2.82 -0.19	33.95 3.05 -2.13	39.43 3.55 -2.10	30.09 2.51 0.00	25.55 1.58 0.00	24.27 1.59 0.00
HILLBURN__GT 23639	23.91 1.40 0.00	22.57 1.24 0.00	22.31 1.24 0.00	22.34 1.20 0.00	23.36 1.30 0.00	25.92 1.47 0.00	34.69 2.83 0.00	36.10 3.04 0.00	32.68 3.00 0.00	28.74 2.47 0.00	27.77 2.13 0.00	26.33 1.84 0.00	25.45 1.86 0.00	24.30 1.76 0.00	23.80 1.78 0.00	23.82 1.77 0.00	25.63 1.86 0.00	28.89 2.70 0.00	30.32 2.84 -0.14	33.19 2.91 -1.50	38.62 3.35 -1.49	30.20 2.62 0.00	25.55 1.58 0.00	24.04 1.36 0.00
HILLSIDE_115KV_TB1 80332	23.30 0.79 0.00	22.04 0.70 0.00	21.93 0.86 0.00	22.09 0.95 0.00	22.94 0.88 0.00	25.67 1.22 0.00	33.80 1.94 0.00	34.78 1.72 0.00	31.38 1.69 0.00	27.56 1.29 0.00	26.44 0.79 0.00	25.10 0.61 0.00	24.06 0.47 0.00	23.08 0.54 0.00	22.35 0.33 0.00	22.37 0.31 0.00	24.20 0.43 0.00	26.95 0.76 0.00	28.22 0.82 -0.06	30.62 1.21 -0.64	35.60 1.18 -0.63	28.65 1.08 0.00	24.45 0.48 0.00	23.06 0.39 0.00
HISHELDN_WT_PWR 323625	23.30 0.79 0.00	22.31 0.98 0.00	22.05 0.99 0.00	22.26 1.12 0.00	22.96 0.90 0.00	25.82 1.37 0.00	33.77 1.91 0.00	34.71 1.65 0.00	31.29 1.60 0.00	27.48 1.21 0.00	26.87 1.23 0.00	24.81 0.32 0.00	23.61 0.02 0.00	22.74 0.20 0.00	21.91 -0.11 0.00	21.86 -0.20 0.00	23.71 -0.07 0.00	26.35 0.16 0.00	27.73 0.35 -0.03	29.87 0.75 -0.35	34.47 0.34 -0.34	28.38 0.80 0.00	24.02 0.05 0.00	22.66 -0.02 0.00
HOLTSVILLE_IC_1 23690	24.38 1.87 0.00	23.14 1.81 0.00	22.81 1.75 0.00	22.79 1.65 0.00	23.91 1.85 0.00	26.68 2.22 0.00	36.03 4.17 0.00	36.80 3.73 0.00	33.33 3.65 0.00	29.34 3.07 0.00	28.23 2.59 0.00	27.43 2.50 -0.45	25.92 2.34 0.00	25.02 2.37 -0.11	25.21 2.36 -0.83	27.43 2.34 -3.03	28.54 2.47 -2.29	31.84 3.62 -2.04	33.57 3.80 -2.43	39.83 3.71 -7.34	45.61 4.26 -7.57	33.60 3.36 -2.66	27.98 2.40 -1.61	25.22 2.06 -0.48
HOLTSVILLE_IC_10 23699	24.47 1.96 0.00	23.23 1.90 0.00	22.88 1.81 0.00	22.87 1.73 0.00	24.00 1.94 0.00	26.82 2.37 0.00	36.28 4.43 0.00	37.03 3.97 0.00	33.52 3.83 0.00	29.50 3.23 0.00	28.39 2.75 0.00	27.58 2.65 -0.45	26.04 2.45 0.00	25.13 2.48 -0.11	25.34 2.49 -0.83	27.54 2.45 -3.03	28.69 2.62 -2.29	32.02 3.80 -2.04	33.76 3.99 -2.43	40.03 3.91 -7.34	45.88 4.53 -7.57	33.79 3.56 -2.66	28.12 2.54 -1.61	25.36 2.20 -0.48
HOLTSVILLE_IC_2 23691	24.38 1.87 0.00	23.14 1.81 0.00	22.81 1.75 0.00	22.79 1.65 0.00	23.91 1.85 0.00	26.68 2.22 0.00	36.03 4.17 0.00	36.80 3.73 0.00	33.33 3.65 0.00	29.34 3.07 0.00	28.23 2.59 0.00	27.43 2.50 -0.45	25.92 2.34 0.00	25.02 2.37 -0.11	25.21 2.36 -0.83	27.43 2.34 -3.03	28.54 2.47 -2.29	31.84 3.62 -2.04	33.57 3.80 -2.43	39.83 3.71 -7.34	45.61 4.26 -7.57	33.60 3.36 -2.66	27.98 2.40 -1.61	25.22 2.06 -0.48
HOLTSVILLE_IC_3 23692	24.38 1.87 0.00	23.14 1.81 0.00	22.81 1.75 0.00	22.79 1.65 0.00	23.91 1.85 0.00	26.68 2.22 0.00	36.03 4.17 0.00	36.80 3.73 0.00	33.33 3.65 0.00	29.34 3.07 0.00	28.23 2.59 0.00	27.43 2.50 -0.45	25.92 2.34 0.00	25.02 2.37 -0.11	25.21 2.36 -0.83	27.43 2.34 -3.03	28.54 2.47 -2.29	31.84 3.62 -2.04	33.57 3.80 -2.43	39.83 3.71 -7.34	45.61 4.26 -7.57	33.60 3.36 -2.66	27.98 2.40 -1.61	25.22 2.06 -0.48

HOLTSVILLE_IC_4 23693	24.38 1.87 0.00	23.14 1.81 0.00	22.81 1.75 0.00	22.79 1.65 0.00	23.91 1.85 0.00	26.68 2.22 0.00	36.03 4.17 0.00	36.80 3.73 0.00	33.33 3.65 0.00	29.34 3.07 0.00	28.23 2.59 0.00	27.43 2.50 -0.45	25.92 2.34 0.00	25.02 2.37 -0.11	25.21 2.36 -0.83	27.43 2.34 -3.03	28.54 2.47 -2.29	31.84 3.62 -2.04	33.57 3.80 -2.43	39.83 3.71 -7.34	45.61 4.26 -7.57	33.60 3.36 -2.66	27.98 2.40 -1.61	25.22 2.06 -0.48
HOLTSVILLE_IC_5 23694	24.38 1.87 0.00	23.14 1.81 0.00	22.81 1.75 0.00	22.79 1.65 0.00	23.91 1.85 0.00	26.68 2.22 0.00	36.03 4.17 0.00	36.80 3.73 0.00	33.33 3.65 0.00	29.34 3.07 0.00	28.23 2.59 0.00	27.43 2.50 -0.45	25.92 2.34 0.00	25.02 2.37 -0.11	25.21 2.36 -0.83	27.43 2.34 -3.03	28.54 2.47 -2.29	31.84 3.62 -2.04	33.57 3.80 -2.43	39.83 3.71 -7.34	45.61 4.26 -7.57	33.60 3.36 -2.66	27.98 2.40 -1.61	25.22 2.06 -0.48
HOLTSVILLE_IC_6 23695	24.47 1.96 0.00	23.23 1.90 0.00	22.88 1.81 0.00	22.87 1.73 0.00	24.00 1.94 0.00	26.82 2.37 0.00	36.28 4.43 0.00	37.03 3.97 0.00	33.52 3.83 0.00	29.50 3.23 0.00	28.39 2.75 0.00	27.58 2.65 -0.45	26.04 2.45 0.00	25.13 2.48 -0.11	25.34 2.49 -0.83	27.54 2.45 -3.03	28.69 2.62 -2.29	32.02 3.80 -2.04	33.76 3.99 -2.43	40.03 3.91 -7.34	45.88 4.53 -7.57	33.79 3.56 -2.66	28.12 2.54 -1.61	25.36 2.20 -0.48
HOLTSVILLE_IC_7 23696	24.47 1.96 0.00	23.23 1.90 0.00	22.88 1.81 0.00	22.87 1.73 0.00	24.00 1.94 0.00	26.82 2.37 0.00	36.28 4.43 0.00	37.03 3.97 0.00	33.52 3.83 0.00	29.50 3.23 0.00	28.39 2.75 0.00	27.58 2.65 -0.45	26.04 2.45 0.00	25.13 2.48 -0.11	25.34 2.49 -0.83	27.54 2.45 -3.03	28.69 2.62 -2.29	32.02 3.80 -2.04	33.76 3.99 -2.43	40.03 3.91 -7.34	45.88 4.53 -7.57	33.79 3.56 -2.66	28.12 2.54 -1.61	25.36 2.20 -0.48
HOLTSVILLE_IC_8 23697	24.47 1.96 0.00	23.23 1.90 0.00	22.88 1.81 0.00	22.87 1.73 0.00	24.00 1.94 0.00	26.82 2.37 0.00	36.28 4.43 0.00	37.03 3.97 0.00	33.52 3.83 0.00	29.50 3.23 0.00	28.39 2.75 0.00	27.58 2.65 -0.45	26.04 2.45 0.00	25.13 2.48 -0.11	25.34 2.49 -0.83	27.54 2.45 -3.03	28.69 2.62 -2.29	32.02 3.80 -2.04	33.76 3.99 -2.43	40.03 3.91 -7.34	45.88 4.53 -7.57	33.79 3.56 -2.66	28.12 2.54 -1.61	25.36 2.20 -0.48
HOLTSVILLE_IC_9 23698	24.47 1.96 0.00	23.23 1.90 0.00	22.88 1.81 0.00	22.87 1.73 0.00	24.00 1.94 0.00	26.82 2.37 0.00	36.28 4.43 0.00	37.03 3.97 0.00	33.52 3.83 0.00	29.50 3.23 0.00	28.39 2.75 0.00	27.58 2.65 -0.45	26.04 2.45 0.00	25.13 2.48 -0.11	25.34 2.49 -0.83	27.54 2.45 -3.03	28.69 2.62 -2.29	32.02 3.80 -2.04	33.76 3.99 -2.43	40.03 3.91 -7.34	45.88 4.53 -7.57	33.79 3.56 -2.66	28.12 2.54 -1.61	25.36 2.20 -0.48
HOMER_HL_115KV_TB2 355744	23.64 1.13 0.00	22.31 0.98 0.00	22.37 1.31 0.00	22.58 1.44 0.00	23.36 1.30 0.00	26.29 1.83 0.00	34.50 2.64 0.00	35.31 2.25 0.00	32.15 2.46 0.00	28.13 1.87 0.00	26.77 1.13 0.00	25.39 0.91 0.00	24.24 0.66 0.00	23.33 0.79 0.00	22.41 0.40 0.00	22.37 0.31 0.00	24.28 0.50 0.00	27.05 0.86 0.00	28.29 0.90 -0.05	30.80 1.53 -0.50	35.53 1.25 -0.50	28.96 1.38 0.00	24.55 0.58 0.00	23.16 0.48 0.00
HOWARD_WT_PWR 323690	24.06 1.55 0.00	22.97 1.64 0.00	22.73 1.66 0.00	22.93 1.80 0.00	23.75 1.70 0.00	26.68 2.22 0.00	35.17 3.31 0.00	36.17 3.11 0.00	32.39 2.70 0.00	28.37 2.10 0.00	27.64 2.00 0.00	25.56 1.08 0.00	24.36 0.78 0.00	23.44 0.90 0.00	22.63 0.62 0.00	22.65 0.60 0.00	24.54 0.76 0.00	27.32 1.13 0.00	28.80 1.42 -0.04	30.98 1.81 -0.39	35.86 1.69 -0.39	29.37 1.79 0.00	24.76 0.79 0.00	23.31 0.63 0.00
HQ_GEN_CEDARS 23644	22.47 -0.05 0.00	21.29 -0.04 0.00	20.98 -0.08 0.00	21.07 -0.06 0.00	22.01 -0.04 0.00	24.04 -0.42 0.00	29.98 -1.88 0.00	31.21 -1.85 0.00	28.05 -1.63 0.00	25.51 -0.76 0.00	25.26 -0.38 0.00	24.19 -0.29 0.00	23.47 -0.12 0.00	22.38 -0.16 0.00	21.89 -0.13 0.00	21.97 -0.09 0.00	23.66 -0.12 0.00	25.48 -0.71 0.00	26.41 -0.93 0.00	27.20 -1.58 -0.01	32.11 -1.69 -0.01	26.86 -0.72 0.00	23.87 -0.10 0.00	22.59 -0.09 0.00
HQ_GEN_CEDARS_PROXY 323590	22.47 -0.04 0.00	21.29 -0.04 0.00	20.98 -0.08 0.00	21.07 -0.06 0.00	21.99 -0.07 0.00	24.04 -0.42 0.00	29.95 -1.91 0.00	31.18 -1.88 0.00	27.48 -1.63 0.57	25.81 -1.02 -0.57	25.05 -0.59 0.00	24.20 -0.29 0.00	23.47 -0.12 0.00	22.38 -0.16 0.00	21.89 -0.13 0.00	21.97 -0.09 0.00	23.66 -0.12 0.00	25.48 -0.71 0.00	25.92 -1.42 0.00	27.19 -1.58 0.00	32.10 -1.69 0.00	25.58 -1.60 0.40	24.01 -0.36 -0.40	22.59 -0.09 0.00
HQ_GEN_IMPORT 323601	22.31 -0.20 0.00	21.14 -0.19 0.00	20.87 -0.19 0.00	20.95 -0.19 0.00	21.86 -0.20 0.00	25.34 -0.34 -1.23	29.70 -0.92 1.23	32.14 -0.93 0.00	28.28 -0.83 0.57	26.21 -0.63 -0.57	25.18 -0.46 0.00	24.27 -0.22 0.00	23.37 -0.21 0.00	22.34 -0.20 0.00	21.82 -0.20 0.00	21.88 -0.18 0.00	23.74 -0.21 -0.18	25.49 -0.52 0.18	26.66 -0.68 0.00	27.97 -0.81 0.00	32.91 -0.88 0.00	25.88 -0.74 0.96	24.64 -0.29 -0.96	22.47 -0.20 0.00
HQ_GEN_WHEEL 23651	22.31 -0.20 0.00	21.14 -0.19 0.00	20.87 -0.19 0.00	20.95 -0.19 0.00	21.86 -0.20 0.00	25.34 -0.34 -1.23	29.70 -0.92 1.23	32.14 -0.93 0.00	28.28 -0.83 0.57	26.21 -0.63 -0.57	25.18 -0.46 0.00	24.27 -0.22 0.00	23.37 -0.21 0.00	22.34 -0.20 0.00	21.82 -0.20 0.00	21.88 -0.18 0.00	23.74 -0.21 -0.18	25.49 -0.52 0.18	26.66 -0.68 0.00	27.97 -0.81 0.00	32.91 -0.88 0.00	25.88 -0.74 0.96	24.64 -0.29 -0.96	22.47 -0.20 0.00
HUDSON_AVE_GT_3 23810	24.06 1.55 0.00	22.70 1.37 0.00	22.45 1.39 0.00	22.45 1.31 0.00	23.44 1.39 0.00	26.11 1.66 0.00	35.01 3.15 0.00	36.44 3.37 0.00	33.10 3.41 0.00	29.11 2.84 0.00	28.08 2.44 0.00	26.67 2.18 0.00	25.78 2.19 0.00	24.64 2.10 0.00	24.15 2.14 0.00	24.15 2.10 0.00	25.99 2.21 0.00	29.31 3.12 0.00	30.74 3.25 -0.14	33.58 3.25 -1.55	39.03 3.72 -1.53	30.53 2.95 0.00	25.84 1.87 0.00	24.31 1.63 0.00
HUDSON_AVE_GT_4 23540	24.06 1.55 0.00	22.70 1.37 0.00	22.45 1.39 0.00	22.45 1.31 0.00	23.44 1.39 0.00	26.11 1.66 0.00	35.01 3.15 0.00	36.44 3.37 0.00	33.10 3.41 0.00	29.11 2.84 0.00	28.08 2.44 0.00	26.67 2.18 0.00	25.78 2.19 0.00	24.64 2.10 0.00	24.15 2.14 0.00	24.15 2.10 0.00	25.99 2.21 0.00	29.31 3.12 0.00	30.74 3.25 -0.14	33.58 3.25 -1.55	39.03 3.72 -1.53	30.53 2.95 0.00	25.84 1.87 0.00	24.31 1.63 0.00
HUDSON_AVE_GT_5 23657	24.06 1.55 0.00	22.70 1.37 0.00	22.45 1.39 0.00	22.45 1.31 0.00	23.44 1.39 0.00	26.11 1.66 0.00	35.01 3.15 0.00	36.44 3.37 0.00	33.10 3.41 0.00	29.11 2.84 0.00	28.08 2.44 0.00	26.67 2.18 0.00	25.78 2.19 0.00	24.64 2.10 0.00	24.15 2.14 0.00	24.15 2.10 0.00	25.99 2.21 0.00	29.31 3.12 0.00	30.74 3.25 -0.14	33.58 3.25 -1.55	39.03 3.72 -1.53	30.53 2.95 0.00	25.84 1.87 0.00	24.31 1.63 0.00

HUDSON_AVE_10 24168	24.02 1.51 0.00	22.78 1.45 0.00	22.41 1.35 0.00	22.41 1.27 0.00	23.42 1.37 0.00	26.06 1.61 0.00	35.01 3.15 0.00	36.50 3.44 0.00	33.04 3.35 0.00	28.97 2.71 0.00	27.87 2.23 0.00	26.59 2.11 0.00	25.71 2.12 0.00	24.57 2.03 0.00	24.11 2.09 0.00	24.09 2.03 0.00	25.89 2.12 0.00	29.25 3.06 0.00	30.62 3.09 -0.19	34.06 3.19 -2.09	39.47 3.62 -2.06	30.17 2.59 0.00	25.77 1.80 0.00	24.40 1.72 0.00
HUDSON___115KV_TB 4 355613	23.68 1.17 0.00	22.46 1.13 0.00	22.16 1.10 0.00	22.22 1.08 0.00	23.20 1.15 0.00	25.72 1.27 0.00	34.34 2.48 0.00	35.67 2.61 0.00	31.76 2.08 0.00	27.90 1.63 0.00	26.90 1.26 0.00	25.57 1.08 0.00	24.67 1.08 0.00	23.44 0.90 0.00	23.01 0.99 0.00	23.03 0.97 0.00	24.87 1.09 0.00	27.66 1.47 0.00	29.25 1.61 -0.30	33.82 1.78 -3.26	39.10 2.09 -3.22	29.21 1.63 0.00	25.05 1.08 0.00	23.70 1.02 0.00
HUNTER MOUNT___DRP 323613	23.73 1.22 0.00	22.50 1.17 0.00	22.20 1.14 0.00	22.24 1.10 0.00	23.27 1.21 0.00	25.82 1.37 0.00	34.47 2.61 0.00	35.77 2.71 0.00	31.76 2.08 0.00	27.90 1.63 0.00	26.90 1.26 0.00	25.57 1.08 0.00	24.62 1.04 0.00	23.35 0.81 0.00	22.92 0.90 0.00	22.94 0.88 0.00	24.80 1.02 0.00	27.55 1.36 0.00	29.09 1.48 -0.27	33.43 1.70 -2.95	38.70 1.99 -2.92	29.23 1.65 0.00	25.07 1.10 0.00	23.72 1.04 0.00
HUNTINGTON_RES_REC 323705	24.49 1.98 0.00	23.19 1.85 0.00	22.85 1.79 0.00	22.85 1.71 0.00	23.97 1.92 0.00	26.78 2.32 0.00	36.10 4.24 0.00	36.99 3.93 0.00	33.54 3.86 0.00	29.52 3.26 0.00	28.44 2.80 0.00	27.61 2.67 -0.45	26.08 2.50 0.00	25.16 2.50 -0.11	25.36 2.51 -0.83	27.58 2.49 -3.03	28.71 2.64 -2.29	31.97 3.74 -2.04	33.73 3.96 -2.43	40.06 3.94 -7.34	45.88 4.53 -7.57	33.82 3.58 -2.66	28.12 2.54 -1.61	25.36 2.20 -0.48
HUNTLEY___63 23557	23.16 0.65 0.00	21.84 0.51 0.00	21.95 0.88 0.00	22.15 1.01 0.00	22.80 0.75 0.00	25.65 1.20 0.00	33.20 1.34 0.00	33.62 0.56 0.00	30.90 1.22 0.00	27.11 0.84 0.00	25.74 0.10 0.00	24.49 0.00 0.00	23.28 -0.31 0.00	22.43 -0.11 0.00	21.58 -0.44 0.00	21.55 -0.51 0.00	23.42 -0.36 0.00	26.01 -0.18 0.00	27.27 -0.11 -0.04	29.69 0.49 -0.43	34.21 0.00 -0.42	28.10 0.52 0.00	23.90 -0.07 0.00	22.59 -0.09 0.00
HUNTLEY___64 23558	23.16 0.65 0.00	21.84 0.51 0.00	21.95 0.88 0.00	22.15 1.01 0.00	22.80 0.75 0.00	25.65 1.20 0.00	33.20 1.34 0.00	33.62 0.56 0.00	30.90 1.22 0.00	27.11 0.84 0.00	25.74 0.10 0.00	24.49 0.00 0.00	23.28 -0.31 0.00	22.43 -0.11 0.00	21.58 -0.44 0.00	21.55 -0.51 0.00	23.42 -0.36 0.00	26.01 -0.18 0.00	27.27 -0.11 -0.04	29.69 0.49 -0.43	34.21 0.00 -0.42	28.10 0.52 0.00	23.90 -0.07 0.00	22.59 -0.09 0.00
HUNTLEY___65 23559	23.16 0.65 0.00	21.84 0.51 0.00	21.95 0.88 0.00	22.15 1.01 0.00	22.80 0.75 0.00	25.65 1.20 0.00	33.20 1.34 0.00	33.62 0.56 0.00	30.90 1.22 0.00	27.11 0.84 0.00	25.74 0.10 0.00	24.49 0.00 0.00	23.28 -0.31 0.00	22.43 -0.11 0.00	21.58 -0.44 0.00	21.55 -0.51 0.00	23.42 -0.36 0.00	26.01 -0.18 0.00	27.27 -0.11 -0.04	29.69 0.49 -0.43	34.21 0.00 -0.42	28.10 0.52 0.00	23.90 -0.07 0.00	22.59 -0.09 0.00
HUNTLEY___66 23560	23.16 0.65 0.00	21.84 0.51 0.00	21.95 0.88 0.00	22.15 1.01 0.00	22.80 0.75 0.00	25.65 1.20 0.00	33.20 1.34 0.00	33.62 0.56 0.00	30.90 1.22 0.00	27.11 0.84 0.00	25.74 0.10 0.00	24.49 0.00 0.00	23.28 -0.31 0.00	22.43 -0.11 0.00	21.58 -0.44 0.00	21.55 -0.51 0.00	23.42 -0.36 0.00	26.01 -0.18 0.00	27.27 -0.11 -0.04	29.69 0.49 -0.43	34.21 0.00 -0.42	28.10 0.52 0.00	23.90 -0.07 0.00	22.59 -0.09 0.00
HUNTLEY___67 23561	23.01 0.50 0.00	21.72 0.38 0.00	21.80 0.74 0.00	21.98 0.85 0.00	22.65 0.60 0.00	25.50 1.05 0.00	33.04 1.18 0.00	33.76 0.69 0.00	30.93 1.25 0.00	27.14 0.87 0.00	25.80 0.15 0.00	24.54 0.05 0.00	23.30 -0.28 0.00	22.47 -0.07 0.00	21.49 -0.53 0.00	21.48 -0.57 0.00	23.32 -0.45 0.00	25.88 -0.31 0.00	27.14 -0.25 -0.04	29.53 0.32 -0.44	34.02 -0.20 -0.44	27.91 0.33 0.00	23.75 -0.22 0.00	22.45 -0.23 0.00
HUNTLEY___68 23562	23.01 0.50 0.00	21.72 0.38 0.00	21.80 0.74 0.00	21.98 0.85 0.00	22.65 0.60 0.00	25.50 1.05 0.00	33.04 1.18 0.00	33.76 0.69 0.00	30.93 1.25 0.00	27.14 0.87 0.00	25.80 0.15 0.00	24.54 0.05 0.00	23.30 -0.28 0.00	22.47 -0.07 0.00	21.49 -0.53 0.00	21.48 -0.57 0.00	23.32 -0.45 0.00	25.88 -0.31 0.00	27.14 -0.25 -0.04	29.53 0.32 -0.44	34.02 -0.20 -0.44	27.91 0.33 0.00	23.75 -0.22 0.00	22.45 -0.23 0.00
HYLAND___LFGE 323620	25.44 2.93 0.00	24.28 2.94 0.00	23.93 2.86 0.00	24.16 3.02 0.00	25.05 3.00 0.00	28.19 3.74 0.00	37.21 5.35 0.00	38.39 5.32 0.00	33.66 3.98 0.00	28.97 2.71 0.00	28.13 2.49 0.00	25.66 1.18 0.00	24.41 0.83 0.00	23.67 1.13 0.00	22.96 0.95 0.00	22.96 0.90 0.00	24.87 1.09 0.00	27.53 1.33 0.00	29.15 1.78 -0.03	31.73 2.62 -0.34	36.96 2.84 -0.34	30.34 2.76 0.00	25.55 1.58 0.00	24.02 1.34 0.00
INDECK___CORINTH 23802	23.77 1.26 0.00	22.38 1.04 0.00	22.14 1.07 0.00	22.17 1.04 0.00	23.20 1.15 0.00	25.89 1.44 0.00	34.60 2.74 0.00	35.87 2.81 0.00	32.15 2.46 0.00	28.32 2.05 0.00	27.44 1.79 0.00	26.01 1.52 0.00	25.00 1.41 0.00	23.78 1.24 0.00	23.29 1.28 0.00	23.27 1.21 0.00	25.13 1.35 0.00	28.21 2.02 0.00	30.04 2.30 -0.40	35.69 2.56 -4.35	41.13 3.04 -4.30	30.11 2.54 0.00	25.67 1.70 0.00	24.11 1.43 0.00
INDECK___ILION 23567	22.76 0.25 0.00	21.59 0.26 0.00	21.30 0.23 0.00	21.37 0.23 0.00	22.32 0.26 0.00	24.67 0.22 0.00	32.27 0.41 0.00	33.56 0.50 0.00	30.10 0.42 0.00	26.61 0.34 0.00	25.87 0.23 0.00	24.68 0.20 0.00	23.80 0.21 0.00	22.74 0.20 0.00	22.22 0.20 0.00	22.28 0.22 0.00	23.99 0.21 0.00	26.50 0.31 0.00	27.70 0.36 0.00	29.20 0.43 0.01	34.28 0.51 0.01	27.91 0.33 0.00	24.16 0.19 0.00	22.82 0.14 0.00
INDECK___OLEAN 23982	23.64 1.13 0.00	22.61 1.28 0.00	22.37 1.31 0.00	22.64 1.50 0.00	23.38 1.32 0.00	26.31 1.86 0.00	34.63 2.77 0.00	35.71 2.65 0.00	32.15 2.46 0.00	28.24 1.97 0.00	27.54 1.90 0.00	25.40 0.91 0.00	24.24 0.66 0.00	23.33 0.79 0.00	22.44 0.42 0.00	22.37 0.31 0.00	24.28 0.50 0.00	27.05 0.86 0.00	28.47 1.09 -0.03	30.67 1.52 -0.37	35.40 1.25 -0.36	29.21 1.63 0.00	24.57 0.60 0.00	23.09 0.41 0.00
INDECK___OSWEGO 23783	22.13 -0.38 0.00	20.99 -0.34 0.00	20.73 -0.34 0.00	20.82 -0.32 0.00	21.70 -0.35 0.00	24.13 -0.32 0.00	31.64 -0.22 0.00	32.76 -0.30 0.00	29.33 -0.35 0.00	25.90 -0.37 0.00	25.26 -0.38 0.00	23.95 -0.54 0.00	23.02 -0.57 0.00	22.02 -0.52 0.00	21.49 -0.53 0.00	21.48 -0.57 0.00	23.18 -0.59 0.00	25.64 -0.55 0.00	26.92 -0.44 -0.01	28.58 -0.34 -0.15	33.53 -0.40 -0.15	27.30 -0.28 0.00	23.54 -0.43 0.00	22.29 -0.39 0.00

INDECK___YERKES 23781	23.21 0.70 0.00	22.27 0.94 0.00	21.99 0.93 0.00	22.22 1.08 0.00	22.85 0.79 0.00	25.70 1.25 0.00	33.45 1.59 0.00	34.15 1.09 0.00	30.96 1.28 0.00	27.21 0.94 0.00	26.62 0.97 0.00	24.51 0.02 0.00	23.30 -0.28 0.00	22.47 -0.07 0.00	21.64 -0.37 0.00	21.57 -0.49 0.00	23.47 -0.31 0.00	26.01 -0.18 0.00	27.40 0.03 -0.03	29.61 0.52 -0.32	34.13 0.03 -0.31	28.24 0.66 0.00	23.95 -0.02 0.00	22.63 -0.05 0.00
INDIAN POINT_GT_1 24139	23.91 1.40 0.00	22.55 1.22 0.00	22.31 1.24 0.00	22.32 1.18 0.00	23.33 1.28 0.00	25.97 1.52 0.00	34.76 2.90 0.00	36.17 3.11 0.00	32.74 3.06 0.00	28.82 2.55 0.00	27.82 2.18 0.00	26.40 1.91 0.00	25.49 1.91 0.00	24.37 1.83 0.00	23.87 1.85 0.00	23.89 1.83 0.00	25.70 1.93 0.00	28.97 2.77 0.00	30.44 2.95 -0.14	33.28 2.96 -1.54	38.76 3.45 -1.52	30.28 2.70 0.00	25.65 1.68 0.00	24.13 1.45 0.00
INDIAN POINT_GT_2 23659	23.91 1.40 0.00	22.55 1.22 0.00	22.31 1.24 0.00	22.32 1.18 0.00	23.33 1.28 0.00	25.97 1.52 0.00	34.76 2.90 0.00	36.17 3.11 0.00	32.74 3.06 0.00	28.82 2.55 0.00	27.82 2.18 0.00	26.40 1.91 0.00	25.49 1.91 0.00	24.37 1.83 0.00	23.87 1.85 0.00	23.89 1.83 0.00	25.70 1.93 0.00	28.97 2.77 0.00	30.44 2.95 -0.14	33.28 2.96 -1.54	38.76 3.45 -1.52	30.28 2.70 0.00	25.65 1.68 0.00	24.13 1.45 0.00
INDIAN POINT_GT_3 24019	23.91 1.40 0.00	22.55 1.22 0.00	22.31 1.24 0.00	22.32 1.18 0.00	23.33 1.28 0.00	25.97 1.52 0.00	34.76 2.90 0.00	36.17 3.11 0.00	32.74 3.06 0.00	28.82 2.55 0.00	27.82 2.18 0.00	26.40 1.91 0.00	25.49 1.91 0.00	24.37 1.83 0.00	23.87 1.85 0.00	23.89 1.83 0.00	25.70 1.93 0.00	28.97 2.77 0.00	30.44 2.95 -0.14	33.28 2.96 -1.54	38.76 3.45 -1.52	30.28 2.70 0.00	25.65 1.68 0.00	24.13 1.45 0.00
INDIAN POINT___2 23530	23.88 1.37 0.00	22.55 1.22 0.00	22.28 1.22 0.00	22.30 1.16 0.00	23.31 1.26 0.00	25.97 1.52 0.00	34.76 2.90 0.00	36.14 3.08 0.00	32.71 3.03 0.00	28.79 2.52 0.00	27.82 2.18 0.00	26.37 1.89 0.00	25.49 1.91 0.00	24.35 1.80 0.00	23.87 1.85 0.00	23.87 1.81 0.00	25.68 1.90 0.00	28.94 2.75 0.00	30.41 2.93 -0.14	33.24 2.94 -1.53	38.71 3.41 -1.51	30.25 2.67 0.00	25.62 1.65 0.00	24.09 1.41 0.00
INDIAN POINT___3 23531	23.88 1.37 0.00	22.65 1.32 0.00	22.29 1.22 0.00	22.32 1.18 0.00	23.31 1.26 0.00	25.97 1.52 0.00	34.79 2.93 0.00	36.27 3.21 0.00	32.68 3.00 0.00	28.71 2.44 0.00	27.67 2.03 0.00	26.37 1.89 0.00	25.47 1.89 0.00	24.34 1.80 0.00	23.87 1.85 0.00	23.87 1.81 0.00	25.65 1.88 0.00	28.94 2.75 0.00	30.35 2.82 -0.19	33.79 2.94 -2.08	39.22 3.38 -2.05	29.98 2.40 0.00	25.55 1.58 0.00	24.22 1.54 0.00
INGHAM_C_115KV_TB7 356103	22.89 0.38 0.00	21.72 0.38 0.00	21.44 0.38 0.00	21.50 0.36 0.00	22.47 0.42 0.00	24.77 0.32 0.00	32.37 0.51 0.00	33.62 0.56 0.00	30.16 0.47 0.00	26.64 0.37 0.00	25.90 0.26 0.00	24.71 0.22 0.00	23.87 0.28 0.00	22.81 0.27 0.00	22.28 0.26 0.00	22.34 0.29 0.00	24.06 0.29 0.00	26.58 0.39 0.00	27.81 0.46 0.00	29.31 0.55 0.01	34.42 0.64 0.01	27.99 0.41 0.00	24.19 0.22 0.00	22.84 0.16 0.00
IP CORINTH___1 23988	23.77 1.26 0.00	22.44 1.11 0.00	22.16 1.10 0.00	22.17 1.04 0.00	23.20 1.15 0.00	25.92 1.47 0.00	34.60 2.74 0.00	35.94 2.88 0.00	32.15 2.46 0.00	28.29 2.02 0.00	27.33 1.69 0.00	26.01 1.52 0.00	25.00 1.42 0.00	23.78 1.24 0.00	23.32 1.30 0.00	23.27 1.21 0.00	25.13 1.36 0.00	28.21 2.02 0.00	30.16 2.30 -0.52	36.96 2.56 -5.63	42.39 3.04 -5.56	29.98 2.40 0.00	25.60 1.63 0.00	24.18 1.50 0.00
IP___TICONDEROGA 23804	24.76 2.25 0.00	23.25 1.92 0.00	22.96 1.90 0.00	23.00 1.86 0.00	24.11 2.05 0.00	26.82 2.37 0.00	36.13 4.27 0.00	37.33 4.26 0.00	33.40 3.71 0.00	29.29 3.02 0.00	28.26 2.62 0.00	26.86 2.38 0.00	25.75 2.17 0.00	24.39 1.85 0.00	23.91 1.89 0.00	23.82 1.76 0.00	25.80 2.02 0.00	29.12 2.93 0.00	31.30 3.45 -0.51	38.32 3.97 -5.58	44.10 4.80 -5.51	31.55 3.97 0.00	26.68 2.71 0.00	25.15 2.47 0.00
ISLIP_RES_REC 323679	24.56 2.05 0.00	23.29 1.96 0.00	22.96 1.90 0.00	22.93 1.80 0.00	24.08 2.03 0.00	26.92 2.47 0.00	36.45 4.59 0.00	37.19 4.13 0.00	33.66 3.98 0.00	29.63 3.36 0.00	28.49 2.85 0.00	27.68 2.74 -0.45	26.13 2.55 0.00	25.24 2.59 -0.11	25.43 2.57 -0.83	27.65 2.56 -3.03	28.78 2.71 -2.29	32.15 3.93 -2.04	33.92 4.15 -2.43	40.20 4.08 -7.34	46.05 4.69 -7.57	33.96 3.72 -2.66	28.24 2.66 -1.61	25.45 2.29 -0.48
JAMAICA__27_KV_LOAD 355505	24.22 1.71 0.00	22.93 1.60 0.00	22.58 1.52 0.00	22.55 1.42 0.00	23.58 1.52 0.00	26.31 1.86 0.00	35.46 3.60 0.00	36.86 3.80 0.00	33.45 3.77 0.00	29.34 3.07 0.00	27.98 2.33 0.00	26.72 2.23 0.00	25.82 2.24 0.00	24.68 2.14 0.00	24.24 2.22 0.00	24.20 2.14 0.00	26.04 2.26 0.00	29.49 3.30 0.00	30.82 3.28 -0.19	34.23 3.37 -2.09	39.60 3.75 -2.06	30.36 2.79 0.00	25.98 2.01 0.00	24.56 1.88 0.00
JANIS___SOLAR 323808	23.88 1.37 0.00	22.70 1.37 0.00	22.39 1.33 0.00	22.53 1.39 0.00	23.51 1.46 0.00	26.24 1.78 0.00	34.66 2.80 0.00	35.77 2.71 0.00	31.82 2.14 0.00	27.95 1.68 0.00	27.08 1.44 0.00	25.44 0.95 0.00	24.36 0.78 0.00	23.31 0.77 0.00	22.68 0.66 0.00	22.78 0.73 0.00	24.70 0.93 0.00	27.50 1.31 0.00	29.01 1.61 -0.05	31.36 2.04 -0.54	36.72 2.40 -0.54	29.57 1.99 0.00	25.17 1.20 0.00	23.77 1.09 0.00
JARVIS____ 23743	22.58 0.07 0.00	21.40 0.06 0.00	21.13 0.06 0.00	21.20 0.06 0.00	22.12 0.07 0.00	24.52 0.07 0.00	32.11 0.25 0.00	33.36 0.30 0.00	29.95 0.27 0.00	26.48 0.21 0.00	25.80 0.15 0.00	24.59 0.10 0.00	23.68 0.09 0.00	22.63 0.09 0.00	22.11 0.09 0.00	22.15 0.09 0.00	23.85 0.07 0.00	26.35 0.16 0.00	27.54 0.19 0.00	29.00 0.23 0.00	34.06 0.27 0.00	27.80 0.22 0.00	24.07 0.10 0.00	22.75 0.07 0.00
JENNISON___1 23625	23.88 1.37 0.00	22.61 1.28 0.00	22.37 1.31 0.00	22.49 1.35 0.00	23.47 1.41 0.00	26.16 1.71 0.00	34.60 2.74 0.00	35.74 2.68 0.00	31.97 2.29 0.00	28.08 1.81 0.00	27.00 1.36 0.00	25.64 1.15 0.00	24.62 1.04 0.00	23.53 0.99 0.00	22.90 0.88 0.00	22.98 0.93 0.00	24.87 1.09 0.00	27.79 1.60 0.00	29.19 1.75 -0.09	32.02 2.22 -1.03	37.40 2.60 -1.02	29.56 1.99 0.00	25.22 1.25 0.00	23.84 1.16 0.00
JENNISON___2 23626	23.88 1.37 0.00	22.61 1.28 0.00	22.37 1.31 0.00	22.49 1.35 0.00	23.47 1.41 0.00	26.16 1.71 0.00	34.60 2.74 0.00	35.74 2.68 0.00	31.97 2.29 0.00	28.08 1.81 0.00	27.00 1.36 0.00	25.64 1.15 0.00	24.62 1.04 0.00	23.53 0.99 0.00	22.90 0.88 0.00	22.98 0.93 0.00	24.87 1.09 0.00	27.79 1.60 0.00	29.19 1.75 -0.09	32.02 2.22 -1.03	37.40 2.60 -1.02	29.56 1.99 0.00	25.22 1.25 0.00	23.84 1.16 0.00

JERICO_RISE_WT_PWR 323719	22.67 0.16 0.00	21.46 0.13 0.00	21.15 0.08 0.00	21.27 0.13 0.00	22.21 0.16 0.00	24.60 0.15 0.00	31.38 -0.48 0.00	32.73 -0.33 0.00	29.54 -0.15 0.00	26.14 -0.13 0.00	25.75 0.10 0.00	24.86 0.37 0.00	23.87 0.28 0.00	22.79 0.25 0.00	22.30 0.29 0.00	22.39 0.33 0.00	24.11 0.33 0.00	26.16 -0.03 0.00	27.21 -0.14 0.00	28.54 -0.23 0.00	33.55 -0.23 0.00	27.05 -0.52 0.00	24.02 0.05 0.00	22.75 0.07 0.00
KATONAH__115KV_46KV_TB4 355592	24.00 1.49 0.00	22.76 1.43 0.00	22.41 1.35 0.00	22.43 1.29 0.00	23.47 1.41 0.00	26.09 1.64 0.00	34.95 3.09 0.00	36.50 3.44 0.00	32.86 3.18 0.00	28.84 2.57 0.00	27.80 2.15 0.00	26.45 1.96 0.00	25.57 1.98 0.00	24.41 1.87 0.00	23.91 1.89 0.00	23.93 1.87 0.00	25.73 1.95 0.00	28.99 2.80 0.00	30.46 2.93 -0.19	33.94 3.05 -2.11	39.49 3.62 -2.09	30.14 2.56 0.00	25.67 1.70 0.00	24.31 1.63 0.00
KCE_NY_1 323755	23.79 1.28 0.00	22.44 1.11 0.00	22.20 1.14 0.00	22.22 1.08 0.00	23.22 1.17 0.00	25.89 1.44 0.00	34.47 2.61 0.00	35.74 2.68 0.00	32.03 2.34 0.00	28.29 2.02 0.00	27.39 1.74 0.00	25.98 1.49 0.00	25.00 1.41 0.00	23.83 1.28 0.00	23.34 1.32 0.00	23.31 1.26 0.00	25.16 1.38 0.00	28.21 2.02 0.00	30.00 2.27 -0.39	35.52 2.44 -4.30	40.90 2.87 -4.24	29.95 2.37 0.00	25.58 1.61 0.00	24.06 1.38 0.00
KCE_NY_6_ESR 323823	23.34 0.83 0.00	22.38 1.04 0.00	22.12 1.05 0.00	22.34 1.20 0.00	23.00 0.95 0.00	25.89 1.44 0.00	33.80 1.94 0.00	34.81 1.75 0.00	31.41 1.72 0.00	27.61 1.34 0.00	27.00 1.36 0.00	24.88 0.39 0.00	23.65 0.07 0.00	22.79 0.25 0.00	21.89 -0.13 0.00	21.81 -0.24 0.00	23.71 -0.07 0.00	26.32 0.13 0.00	27.70 0.33 -0.03	29.91 0.80 -0.33	34.49 0.37 -0.33	28.49 0.91 0.00	24.11 0.14 0.00	22.77 0.09 0.00
KEDC_PORT_JEFF_GT2 24210	24.47 1.96 0.00	23.23 1.90 0.00	22.88 1.81 0.00	22.87 1.73 0.00	24.00 1.94 0.00	26.80 2.35 0.00	36.22 4.36 0.00	36.96 3.90 0.00	33.49 3.80 0.00	29.47 3.20 0.00	28.36 2.72 0.00	27.56 2.62 -0.45	26.01 2.43 0.00	25.11 2.46 -0.11	25.29 2.44 -0.83	27.52 2.43 -3.03	28.64 2.57 -2.29	31.97 3.74 -2.04	33.71 3.94 -2.43	40.00 3.88 -7.34	45.82 4.46 -7.57	33.77 3.53 -2.66	28.07 2.49 -1.61	25.31 2.16 -0.48
KEDC_PORT_JEFF_GT3 24211	24.47 1.96 0.00	23.23 1.90 0.00	22.88 1.81 0.00	22.87 1.73 0.00	24.00 1.94 0.00	26.80 2.35 0.00	36.22 4.36 0.00	36.96 3.90 0.00	33.49 3.80 0.00	29.47 3.20 0.00	28.36 2.72 0.00	27.56 2.62 -0.45	26.01 2.43 0.00	25.11 2.46 -0.11	25.29 2.44 -0.83	27.52 2.43 -3.03	28.64 2.57 -2.29	31.97 3.74 -2.04	33.71 3.94 -2.43	40.00 3.88 -7.34	45.82 4.46 -7.57	33.77 3.53 -2.66	28.07 2.49 -1.61	25.31 2.16 -0.48
KEDC_GLWD_GT4 24219	24.29 1.78 0.00	22.93 1.60 0.00	22.64 1.58 0.00	22.64 1.50 0.00	23.71 1.65 0.00	26.41 1.96 0.00	35.43 3.57 0.00	36.67 3.60 0.00	33.28 3.59 0.00	29.29 3.02 0.00	28.31 2.67 0.00	27.38 2.45 -0.45	25.96 2.38 0.00	24.95 2.30 -0.11	25.18 2.33 -0.83	27.41 2.32 -3.03	28.50 2.43 -2.29	31.61 3.38 -2.04	33.32 3.55 -2.43	39.71 3.60 -7.34	45.51 4.15 -7.57	33.49 3.25 -2.66	27.76 2.18 -1.61	25.04 1.88 -0.48
KEDC_GLWD_GT5 24220	24.29 1.78 0.00	22.93 1.60 0.00	22.64 1.58 0.00	22.64 1.50 0.00	23.71 1.65 0.00	26.41 1.96 0.00	35.43 3.57 0.00	36.67 3.60 0.00	33.28 3.59 0.00	29.29 3.02 0.00	28.31 2.67 0.00	27.38 2.45 -0.45	25.96 2.38 0.00	24.95 2.30 -0.11	25.18 2.33 -0.83	27.41 2.32 -3.03	28.50 2.43 -2.29	31.61 3.38 -2.04	33.32 3.55 -2.43	39.71 3.60 -7.34	45.51 4.15 -7.57	33.49 3.25 -2.66	27.76 2.18 -1.61	25.04 1.88 -0.48
KENSICO____ 23655	23.95 1.44 0.00	22.72 1.39 0.00	22.35 1.28 0.00	22.36 1.23 0.00	23.38 1.32 0.00	26.02 1.56 0.00	34.88 3.03 0.00	36.40 3.34 0.00	32.80 3.12 0.00	28.82 2.55 0.00	27.77 2.13 0.00	26.47 1.98 0.00	25.57 1.98 0.00	24.43 1.89 0.00	23.96 1.94 0.00	23.95 1.90 0.00	25.77 2.00 0.00	29.05 2.85 0.00	30.49 2.95 -0.19	33.91 3.05 -2.09	39.36 3.51 -2.06	30.09 2.51 0.00	25.65 1.68 0.00	24.29 1.61 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	24.20 1.69 0.00	22.93 1.60 0.00	22.54 1.47 0.00	22.58 1.44 0.00	23.64 1.59 0.00	26.26 1.81 0.00	35.17 3.31 0.00	36.67 3.60 0.00	32.86 3.18 0.00	28.71 2.44 0.00	27.67 2.03 0.00	26.28 1.79 0.00	25.38 1.79 0.00	24.23 1.69 0.00	23.76 1.74 0.00	23.82 1.76 0.00	25.61 1.83 0.00	28.89 2.70 0.00	30.34 2.82 -0.19	33.86 3.05 -2.03	39.37 3.58 -2.01	30.12 2.54 0.00	25.60 1.63 0.00	24.29 1.61 0.00
KIAC_JFK_GT1 23816	24.09 1.58 0.00	22.70 1.37 0.00	22.45 1.39 0.00	22.43 1.29 0.00	23.44 1.39 0.00	26.24 1.78 0.00	35.28 3.41 -0.01	36.44 3.37 0.00	33.33 3.65 0.00	29.29 3.02 0.00	28.00 2.36 0.00	26.60 2.11 0.00	25.71 2.12 0.00	24.57 2.03 0.00	24.11 2.09 0.00	24.11 2.05 0.00	25.94 2.16 0.00	29.36 3.17 0.00	30.71 3.22 -0.14	33.52 3.19 -1.55	38.77 3.45 -1.53	30.50 2.92 0.00	25.91 1.94 0.00	24.33 1.65 0.00
KIAC_JFK_GT2 23817	24.09 1.58 0.00	22.70 1.37 0.00	22.45 1.39 0.00	22.43 1.29 0.00	23.44 1.39 0.00	26.24 1.78 0.00	35.28 3.41 -0.01	36.44 3.37 0.00	33.33 3.65 0.00	29.29 3.02 0.00	28.00 2.36 0.00	26.60 2.11 0.00	25.71 2.12 0.00	24.57 2.03 0.00	24.11 2.09 0.00	24.11 2.05 0.00	25.94 2.16 0.00	29.36 3.17 0.00	30.71 3.22 -0.14	33.52 3.19 -1.55	38.77 3.45 -1.53	30.50 2.92 0.00	25.91 1.94 0.00	24.33 1.65 0.00
KIAC_JFK____ 323774	24.09 1.58 0.00	22.70 1.37 0.00	22.45 1.39 0.00	22.43 1.29 0.00	23.44 1.39 0.00	26.24 1.78 0.00	35.28 3.41 -0.01	36.44 3.37 0.00	33.33 3.65 0.00	29.29 3.02 0.00	28.00 2.36 0.00	26.60 2.11 0.00	25.71 2.12 0.00	24.57 2.03 0.00	24.11 2.09 0.00	24.11 2.05 0.00	25.94 2.16 0.00	29.36 3.17 0.00	30.71 3.22 -0.14	33.52 3.19 -1.55	38.77 3.45 -1.53	30.50 2.92 0.00	25.91 1.94 0.00	24.33 1.65 0.00
KINTIGH____ 23543	22.89 0.38 0.00	21.59 0.26 0.00	21.63 0.57 0.00	21.81 0.68 0.00	22.50 0.44 0.00	25.33 0.88 0.00	32.78 0.92 0.00	33.26 0.20 0.00	30.40 0.71 0.00	26.71 0.45 0.00	25.46 -0.18 0.00	24.22 -0.27 0.00	23.04 -0.54 0.00	22.23 -0.32 0.00	21.49 -0.53 0.00	21.46 -0.60 0.00	23.32 -0.45 0.00	25.85 -0.34 0.00	27.13 -0.25 -0.04	29.43 0.26 -0.39	34.01 -0.17 -0.39	27.88 0.30 0.00	23.75 -0.22 0.00	22.43 -0.25 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	22.96 0.45 0.00	21.74 0.41 0.00	21.40 0.34 0.00	21.54 0.40 0.00	22.50 0.44 0.00	25.01 0.56 0.00	31.95 0.10 0.00	33.36 0.30 0.00	30.13 0.45 0.00	26.66 0.39 0.00	26.36 0.72 0.00	25.20 0.71 0.00	24.17 0.59 0.00	23.06 0.52 0.00	22.57 0.55 0.00	22.70 0.64 0.00	24.44 0.67 0.00	26.56 0.37 0.00	27.84 0.49 0.00	29.10 0.32 -0.01	34.23 0.44 -0.01	27.85 0.28 0.00	24.45 0.48 0.00	23.09 0.41 0.00

LACHUTE____HYDRO 323717	24.76 2.25 0.00	23.21 1.88 0.00	22.96 1.90 0.00	23.00 1.86 0.00	24.08 2.03 0.00	26.82 2.37 0.00	36.13 4.27 0.00	37.29 4.23 0.00	33.39 3.71 0.00	29.34 3.07 0.00	28.39 2.75 0.00	26.86 2.37 0.00	25.75 2.17 0.00	24.39 1.85 0.00	23.91 1.89 0.00	23.82 1.77 0.00	25.80 2.02 0.00	29.12 2.93 0.00	31.13 3.39 -0.40	37.08 3.97 -4.33	42.86 4.80 -4.28	31.71 4.14 0.00	26.77 2.80 0.00	25.04 2.36 0.00
LAWRNCAV_115KV_TB1 80681	22.01 -0.50 0.00	20.88 -0.45 0.00	20.56 -0.51 0.00	20.67 -0.47 0.00	21.59 -0.46 0.00	23.60 -0.86 0.00	29.50 -2.36 0.00	30.75 -2.31 0.00	27.55 -2.14 0.00	25.01 -1.26 0.00	24.80 -0.85 0.00	23.73 -0.76 0.00	22.99 -0.59 0.00	21.93 -0.61 0.00	21.45 -0.57 0.00	21.53 -0.53 0.00	23.18 -0.59 0.00	24.99 -1.20 0.00	25.95 -1.39 0.00	26.81 -1.99 -0.02	31.68 -2.13 -0.02	26.37 -1.21 0.00	23.42 -0.55 0.00	22.16 -0.52 0.00
LEDERLE____ 23769	24.00 1.49 0.00	22.74 1.41 0.00	22.39 1.33 0.00	22.41 1.27 0.00	23.44 1.39 0.00	26.06 1.61 0.00	34.95 3.09 0.00	36.47 3.41 0.00	32.83 3.15 0.00	28.84 2.57 0.00	27.80 2.15 0.00	26.47 1.98 0.00	25.59 2.00 0.00	24.43 1.89 0.00	23.93 1.92 0.00	23.95 1.90 0.00	25.75 1.97 0.00	29.05 2.85 0.00	30.46 2.93 -0.19	33.90 3.08 -2.05	39.39 3.58 -2.02	30.14 2.56 0.00	25.65 1.68 0.00	24.31 1.63 0.00
LIGHTHSE_115KV_TB6 355974	22.28 -0.23 0.00	21.12 -0.21 0.00	20.87 -0.19 0.00	20.97 -0.17 0.00	21.88 -0.18 0.00	24.30 -0.15 0.00	31.79 -0.06 0.00	32.83 -0.23 0.00	29.30 -0.39 0.00	25.90 -0.37 0.00	25.18 -0.46 0.00	24.00 -0.49 0.00	23.07 -0.52 0.00	22.07 -0.47 0.00	21.51 -0.51 0.00	21.53 -0.53 0.00	23.18 -0.59 0.00	25.69 -0.50 0.00	26.95 -0.41 -0.02	28.78 -0.17 -0.17	33.93 -0.03 -0.17	27.50 -0.08 0.00	23.71 -0.26 0.00	22.41 -0.27 0.00
LINDEN COGEN____ 23786	23.93 1.42 0.00	22.57 1.24 0.00	22.37 1.31 0.00	22.32 1.18 0.00	23.33 1.28 0.00	25.99 1.54 0.00	34.82 2.96 0.00	36.24 3.17 0.00	32.95 3.27 0.00	28.95 2.68 0.00	27.95 2.31 0.00	26.55 2.06 0.00	25.63 2.05 0.00	24.53 1.98 0.00	24.07 2.05 0.00	24.06 2.01 0.00	25.84 2.07 0.00	29.18 2.98 0.00	30.57 3.09 -0.14	33.41 3.08 -1.55	38.83 3.51 -1.53	30.36 2.78 0.00	25.67 1.70 0.00	24.15 1.47 0.00
LINDHRST_69_KV_BK1 356055	24.58 2.07 0.00	23.38 2.05 0.00	22.94 1.87 0.00	22.93 1.80 0.00	24.06 2.01 0.00	26.85 2.40 0.00	36.13 4.27 0.00	37.43 4.36 0.00	33.60 3.92 0.00	29.53 3.26 0.00	28.39 2.74 0.00	27.68 2.74 -0.45	26.15 2.57 0.00	25.22 2.57 -0.11	25.45 2.60 -0.83	27.65 2.56 -3.03	28.78 2.71 -2.29	32.02 3.80 -2.04	33.76 3.94 -2.48	40.69 4.03 -7.88	46.52 4.63 -8.10	33.65 3.42 -2.66	28.14 2.56 -1.61	25.61 2.45 -0.48
LIPA_MISC_IPP 23656	24.27 1.76 0.00	23.19 1.86 0.00	22.75 1.69 0.00	22.74 1.61 0.00	23.86 1.81 0.00	26.58 2.13 0.00	36.10 4.24 0.00	37.19 4.13 0.00	33.13 3.44 0.00	29.08 2.81 0.00	27.90 2.26 0.00	27.26 2.33 -0.45	25.73 2.15 0.00	24.88 2.23 -0.11	25.07 2.22 -0.83	27.28 2.18 -3.03	28.38 2.31 -2.29	31.79 3.56 -2.04	33.43 3.61 -2.48	40.22 3.57 -7.88	45.98 4.09 -8.10	33.19 2.95 -2.66	27.78 2.21 -1.61	25.29 2.13 -0.48
LISF____SOLAR 323691	24.29 1.78 0.00	23.10 1.77 0.00	22.77 1.71 0.00	22.74 1.61 0.00	23.88 1.83 0.00	26.58 2.13 0.00	36.10 4.24 0.00	36.67 3.60 0.00	33.16 3.47 0.00	29.16 2.89 0.00	28.03 2.39 0.00	27.26 2.33 -0.45	25.73 2.15 0.00	24.89 2.23 -0.11	25.07 2.22 -0.83	27.28 2.18 -3.03	28.38 2.31 -2.29	31.79 3.56 -2.04	33.49 3.72 -2.43	39.68 3.57 -7.34	45.48 4.12 -7.57	33.46 3.23 -2.66	27.86 2.28 -1.61	25.11 1.95 -0.48
LITTLE FALLS____HYD 24013	22.89 0.38 0.00	21.72 0.38 0.00	21.44 0.38 0.00	21.50 0.36 0.00	22.47 0.42 0.00	24.77 0.32 0.00	32.37 0.51 0.00	33.62 0.56 0.00	30.16 0.47 0.00	26.64 0.37 0.00	25.90 0.26 0.00	24.71 0.22 0.00	23.87 0.28 0.00	22.81 0.27 0.00	22.28 0.26 0.00	22.34 0.29 0.00	24.06 0.29 0.00	26.58 0.39 0.00	27.81 0.46 0.00	29.31 0.55 0.01	34.42 0.64 0.01	27.99 0.41 0.00	24.19 0.22 0.00	22.84 0.16 0.00
LITTLRIV_115KV_TB1 356100	22.24 -0.27 0.00	21.08 -0.26 0.00	20.75 -0.32 0.00	20.86 -0.27 0.00	21.81 -0.24 0.00	23.84 -0.61 0.00	29.85 -2.01 0.00	31.11 -1.95 0.00	27.81 -1.87 0.00	25.16 -1.10 0.00	24.98 -0.67 0.00	23.90 -0.59 0.00	23.14 -0.45 0.00	22.07 -0.47 0.00	21.56 -0.46 0.00	21.64 -0.42 0.00	23.32 -0.45 0.00	25.14 -1.05 0.00	26.14 -1.20 0.00	27.07 -1.73 -0.03	32.02 -1.79 -0.02	26.61 -0.97 0.00	23.59 -0.38 0.00	22.34 -0.34 0.00
LI_NEWBRDGE____DRP 323616	24.27 1.76 0.00	23.06 1.73 0.00	22.64 1.58 0.00	22.66 1.52 0.00	23.73 1.68 0.00	26.43 1.98 0.00	35.52 3.66 0.00	36.86 3.80 0.00	33.16 3.47 0.00	29.16 2.89 0.00	28.05 2.41 0.00	27.34 2.40 -0.45	25.87 2.29 0.00	24.91 2.25 -0.11	25.16 2.31 -0.83	27.34 2.25 -3.03	28.45 2.38 -2.29	31.58 3.35 -2.04	33.26 3.45 -2.48	40.17 3.51 -7.88	45.94 4.05 -8.10	33.19 2.95 -2.66	27.74 2.16 -1.61	25.22 2.06 -0.48
LOCKPORT_115KV_TB60_63_64 80432	22.92 0.41 0.00	21.61 0.28 0.00	21.72 0.65 0.00	21.90 0.76 0.00	22.56 0.51 0.00	25.40 0.95 0.00	32.88 1.02 0.00	33.26 0.20 0.00	30.49 0.80 0.00	26.71 0.45 0.00	25.36 -0.28 0.00	24.15 -0.34 0.00	22.92 -0.66 0.00	22.14 -0.41 0.00	21.34 -0.68 0.00	21.31 -0.75 0.00	23.18 -0.59 0.00	25.69 -0.50 0.00	27.00 -0.38 -0.04	29.39 0.20 -0.41	33.86 -0.34 -0.41	27.83 0.25 0.00	23.63 -0.34 0.00	22.34 -0.34 0.00
LOCKPORT____CC1 323769	22.94 0.43 0.00	22.01 0.68 0.00	21.74 0.67 0.00	21.96 0.82 0.00	22.58 0.53 0.00	25.43 0.98 0.00	33.10 1.24 0.00	33.79 0.73 0.00	30.49 0.80 0.00	26.79 0.53 0.00	26.23 0.59 0.00	24.15 -0.34 0.00	22.95 -0.64 0.00	22.16 -0.38 0.00	21.40 -0.62 0.00	21.33 -0.73 0.00	23.18 -0.59 0.00	25.72 -0.47 0.00	27.07 -0.30 -0.03	29.26 0.17 -0.31	33.75 -0.34 -0.30	27.91 0.33 0.00	23.66 -0.31 0.00	22.38 -0.30 0.00
LOCKPORT____CC2 323770	22.94 0.43 0.00	22.01 0.68 0.00	21.74 0.67 0.00	21.96 0.82 0.00	22.58 0.53 0.00	25.43 0.98 0.00	33.10 1.24 0.00	33.79 0.73 0.00	30.49 0.80 0.00	26.79 0.53 0.00	26.23 0.59 0.00	24.15 -0.34 0.00	22.95 -0.64 0.00	22.16 -0.38 0.00	21.40 -0.62 0.00	21.33 -0.73 0.00	23.18 -0.59 0.00	25.72 -0.47 0.00	27.07 -0.30 -0.03	29.26 0.17 -0.31	33.75 -0.34 -0.30	27.91 0.33 0.00	23.66 -0.31 0.00	22.38 -0.30 0.00
LOCKPORT____CC3 323771	22.94 0.43 0.00	22.01 0.68 0.00	21.74 0.67 0.00	21.96 0.82 0.00	22.58 0.53 0.00	25.43 0.98 0.00	33.10 1.24 0.00	33.79 0.73 0.00	30.49 0.80 0.00	26.79 0.53 0.00	26.23 0.59 0.00	24.15 -0.34 0.00	22.95 -0.64 0.00	22.16 -0.38 0.00	21.40 -0.62 0.00	21.33 -0.73 0.00	23.18 -0.59 0.00	25.72 -0.47 0.00	27.07 -0.30 -0.03	29.26 0.17 -0.31	33.75 -0.34 -0.30	27.91 0.33 0.00	23.66 -0.31 0.00	22.38 -0.30 0.00

LONG_LAKE_PHOENIX 24014	22.19 -0.32 0.00	21.01 -0.32 0.00	20.79 -0.27 0.00	20.88 -0.25 0.00	21.77 -0.29 0.00	24.23 -0.22 0.00	31.79 -0.06 0.00	32.86 -0.20 0.00	29.48 -0.21 0.00	26.01 -0.26 0.00	25.23 -0.41 0.00	24.02 -0.47 0.00	23.11 -0.47 0.00	22.11 -0.43 0.00	21.53 -0.48 0.00	21.57 -0.49 0.00	23.25 -0.52 0.00	25.75 -0.45 0.00	27.01 -0.36 -0.02	28.74 -0.23 -0.20	33.68 -0.30 -0.19	27.33 -0.25 0.00	23.59 -0.38 0.00	22.29 -0.39 0.00
LOVETT___3 23632	23.91 1.40 0.00	22.68 1.34 0.00	22.33 1.26 0.00	22.34 1.20 0.00	23.36 1.30 0.00	25.99 1.54 0.00	34.85 2.99 0.00	36.33 3.27 0.00	32.74 3.06 0.00	28.76 2.50 0.00	27.69 2.05 0.00	26.40 1.91 0.00	25.49 1.91 0.00	24.37 1.83 0.00	23.87 1.85 0.00	23.89 1.83 0.00	25.68 1.90 0.00	28.97 2.78 0.00	30.37 2.84 -0.19	33.82 2.99 -2.05	39.26 3.45 -2.03	30.03 2.45 0.00	25.58 1.61 0.00	24.24 1.56 0.00
LOVETT___4 23642	23.91 1.40 0.00	22.68 1.34 0.00	22.33 1.26 0.00	22.34 1.20 0.00	23.36 1.30 0.00	25.99 1.54 0.00	34.85 2.99 0.00	36.33 3.27 0.00	32.74 3.06 0.00	28.76 2.50 0.00	27.69 2.05 0.00	26.40 1.91 0.00	25.49 1.91 0.00	24.37 1.83 0.00	23.87 1.85 0.00	23.89 1.83 0.00	25.68 1.90 0.00	28.97 2.78 0.00	30.37 2.84 -0.19	33.82 2.99 -2.05	39.26 3.45 -2.03	30.03 2.45 0.00	25.58 1.61 0.00	24.24 1.56 0.00
LOVETT___5 23593	23.91 1.40 0.00	22.68 1.34 0.00	22.33 1.26 0.00	22.34 1.20 0.00	23.36 1.30 0.00	25.99 1.54 0.00	34.85 2.99 0.00	36.33 3.27 0.00	32.74 3.06 0.00	28.76 2.50 0.00	27.69 2.05 0.00	26.40 1.91 0.00	25.49 1.91 0.00	24.37 1.83 0.00	23.87 1.85 0.00	23.89 1.83 0.00	25.68 1.90 0.00	28.97 2.78 0.00	30.37 2.84 -0.19	33.82 2.99 -2.05	39.26 3.45 -2.03	30.03 2.45 0.00	25.58 1.61 0.00	24.24 1.56 0.00
LOWER_RAQUET___HYD 24057	21.88 -0.63 0.00	20.73 -0.60 0.00	20.41 -0.65 0.00	20.52 -0.61 0.00	21.44 -0.62 0.00	23.47 -0.98 0.00	29.34 -2.52 0.00	30.55 -2.51 0.00	27.40 -2.29 0.00	24.59 -1.68 0.00	24.36 -1.28 0.00	23.56 -0.93 0.00	22.83 -0.76 0.00	21.77 -0.77 0.00	21.29 -0.73 0.00	21.37 -0.68 0.00	23.01 -0.76 0.00	24.83 -1.36 0.00	25.32 -2.02 0.00	26.65 -2.13 0.00	31.49 -2.30 0.00	25.40 -2.18 0.00	23.03 -0.94 0.00	22.00 -0.68 0.00
LOWER___HUDSON 24059	23.50 0.99 0.00	22.21 0.87 0.00	21.95 0.88 0.00	21.98 0.85 0.00	22.94 0.88 0.00	25.53 1.07 0.00	33.99 2.13 0.00	35.31 2.25 0.00	31.64 1.96 0.00	28.00 1.73 0.00	27.08 1.44 0.00	25.69 1.20 0.00	24.76 1.18 0.00	23.62 1.08 0.00	23.14 1.12 0.00	23.16 1.10 0.00	24.94 1.16 0.00	27.97 1.78 0.00	29.72 2.02 -0.36	34.78 2.10 -3.91	40.05 2.40 -3.86	29.45 1.88 0.00	25.22 1.25 0.00	23.72 1.04 0.00
LOWVILLE_115KV_TB2 356335	22.65 0.14 0.00	21.48 0.15 0.00	21.17 0.11 0.00	21.29 0.15 0.00	22.23 0.18 0.00	24.60 0.15 0.00	32.02 0.16 0.00	33.16 0.10 0.00	29.48 -0.21 0.00	26.14 -0.13 0.00	25.46 -0.18 0.00	24.24 -0.24 0.00	23.35 -0.24 0.00	22.27 -0.27 0.00	21.71 -0.31 0.00	21.81 -0.24 0.00	23.54 -0.24 0.00	26.01 -0.18 0.00	27.24 -0.11 -0.01	28.90 0.06 -0.07	34.13 0.27 -0.07	27.72 0.14 0.00	24.02 0.05 0.00	22.70 0.02 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	23.77 1.26 0.00	22.48 1.15 0.00	22.18 1.12 0.00	22.22 1.08 0.00	23.22 1.17 0.00	25.89 1.44 0.00	34.47 2.61 0.00	35.81 2.74 0.00	32.03 2.35 0.00	28.24 1.97 0.00	27.28 1.64 0.00	25.96 1.47 0.00	25.00 1.42 0.00	23.80 1.26 0.00	23.34 1.32 0.00	23.31 1.26 0.00	25.16 1.38 0.00	28.18 1.99 0.00	30.09 2.24 -0.51	36.73 2.45 -5.51	42.07 2.84 -5.44	29.78 2.21 0.00	25.50 1.53 0.00	24.11 1.43 0.00
LUTHERNY_35_KV_BK2 355980	23.79 1.28 0.00	22.48 1.15 0.00	22.20 1.14 0.00	22.24 1.10 0.00	23.25 1.19 0.00	25.89 1.44 0.00	34.47 2.61 0.00	35.81 2.74 0.00	32.06 2.37 0.00	28.24 1.97 0.00	27.28 1.64 0.00	25.98 1.49 0.00	25.00 1.42 0.00	23.83 1.28 0.00	23.34 1.32 0.00	23.31 1.26 0.00	25.16 1.38 0.00	28.21 2.02 0.00	30.09 2.24 -0.51	36.73 2.45 -5.51	42.10 2.87 -5.44	29.81 2.23 0.00	25.53 1.56 0.00	24.13 1.45 0.00
LWR___OSWEGATCHIE_HYD 23850	22.04 -0.47 0.00	20.90 -0.43 0.00	20.60 -0.46 0.00	20.69 -0.44 0.00	21.64 -0.42 0.00	23.86 -0.59 0.00	30.42 -1.43 0.00	31.61 -1.45 0.00	28.17 -1.51 0.00	25.27 -1.00 0.00	24.85 -0.79 0.00	23.71 -0.78 0.00	22.90 -0.68 0.00	21.84 -0.70 0.00	21.31 -0.70 0.00	21.42 -0.64 0.00	23.06 -0.71 0.00	25.20 -1.00 0.00	26.28 -1.07 0.00	27.56 -1.27 -0.05	32.59 -1.25 -0.05	26.75 -0.83 0.00	23.47 -0.50 0.00	22.20 -0.48 0.00
LYONS_FALL_HYD 23570	22.80 0.29 0.00	21.63 0.30 0.00	21.32 0.25 0.00	21.41 0.27 0.00	22.36 0.31 0.00	24.77 0.32 0.00	32.30 0.45 0.00	33.49 0.43 0.00	29.86 0.18 0.00	26.40 0.13 0.00	25.72 0.08 0.00	24.46 -0.02 0.00	23.56 -0.02 0.00	22.50 -0.04 0.00	21.93 -0.09 0.00	22.04 -0.02 0.00	23.75 -0.02 0.00	26.27 0.08 0.00	27.45 0.11 0.00	29.12 0.35 0.00	34.33 0.54 0.00	27.85 0.28 0.00	24.11 0.14 0.00	22.84 0.16 0.00
MADISON___COUNTY_LFGE 323628	23.16 0.65 0.00	21.95 0.62 0.00	21.70 0.63 0.00	21.77 0.63 0.00	22.74 0.68 0.00	25.16 0.71 0.00	33.07 1.21 0.00	34.29 1.22 0.00	30.69 1.01 0.00	27.03 0.76 0.00	26.21 0.56 0.00	24.91 0.42 0.00	23.98 0.40 0.00	22.90 0.36 0.00	22.33 0.31 0.00	22.43 0.37 0.00	24.18 0.40 0.00	26.82 0.63 0.00	28.09 0.74 -0.01	29.92 1.01 -0.13	35.20 1.28 -0.13	28.46 0.88 0.00	24.50 0.53 0.00	23.16 0.48 0.00
MALONE___115KV_TB1 356076	22.65 0.14 0.00	21.46 0.13 0.00	21.13 0.06 0.00	21.26 0.13 0.00	22.19 0.13 0.00	24.55 0.10 0.00	31.22 -0.64 0.00	32.57 -0.50 0.00	29.39 -0.30 0.00	26.14 -0.13 0.00	25.90 0.26 0.00	24.78 0.29 0.00	23.82 0.24 0.00	22.72 0.18 0.00	22.24 0.22 0.00	22.32 0.26 0.00	24.04 0.26 0.00	26.09 -0.10 0.00	27.26 -0.08 0.00	28.42 -0.37 -0.01	33.50 -0.30 -0.01	27.39 -0.19 0.00	24.11 0.14 0.00	22.77 0.09 0.00
MAPLEWOD_115KV_TB3 80458	23.61 1.10 0.00	22.38 1.05 0.00	22.07 1.01 0.00	22.11 0.97 0.00	23.07 1.01 0.00	25.65 1.20 0.00	34.18 2.33 0.00	35.54 2.48 0.00	31.79 2.11 0.00	28.05 1.79 0.00	27.05 1.41 0.00	25.76 1.27 0.00	24.86 1.27 0.00	23.69 1.15 0.00	23.25 1.23 0.00	23.25 1.19 0.00	25.04 1.26 0.00	28.08 1.89 0.00	29.83 2.08 -0.41	35.45 2.22 -4.46	40.76 2.57 -4.40	29.48 1.90 0.00	25.29 1.32 0.00	23.93 1.25 0.00
MAPLE_RIDGE_WT_1 323574	22.35 -0.16 0.00	21.18 -0.15 0.00	20.92 -0.15 0.00	20.99 -0.15 0.00	21.90 -0.15 0.00	24.21 -0.24 0.00	31.22 -0.64 0.00	32.43 -0.63 0.00	29.15 -0.53 0.00	25.87 -0.39 0.00	25.34 -0.31 0.00	24.32 -0.17 0.00	23.44 -0.14 0.00	22.38 -0.16 0.00	21.89 -0.13 0.00	21.93 -0.13 0.00	23.63 -0.14 0.00	25.85 -0.34 0.00	26.88 -0.46 0.00	28.26 -0.52 0.00	33.21 -0.57 0.00	27.03 -0.55 0.00	23.71 -0.26 0.00	22.41 -0.27 0.00

MAPLE_RIDGE_WT_2 323611	22.35 -0.16 0.00	21.18 -0.15 0.00	20.92 -0.15 0.00	20.99 -0.15 0.00	21.90 -0.15 0.00	24.21 -0.24 0.00	31.22 -0.64 0.00	32.43 -0.63 0.00	29.15 -0.53 0.00	25.87 -0.39 0.00	25.34 -0.31 0.00	24.32 -0.17 0.00	23.44 -0.14 0.00	22.38 -0.16 0.00	21.89 -0.13 0.00	21.93 -0.13 0.00	23.63 -0.14 0.00	25.85 -0.34 0.00	26.88 -0.46 0.00	28.26 -0.52 0.00	33.21 -0.57 0.00	27.03 -0.55 0.00	23.71 -0.26 0.00	22.41 -0.27 0.00
MARBLE_RIVER_WT_PWR 323696	22.71 0.20 0.00	21.52 0.19 0.00	21.21 0.15 0.00	21.33 0.19 0.00	22.27 0.22 0.00	24.70 0.24 0.00	31.54 -0.32 0.00	32.86 -0.20 0.00	29.66 -0.03 0.00	26.24 -0.03 0.00	25.85 0.20 0.00	24.90 0.42 0.00	23.94 0.35 0.00	22.86 0.32 0.00	22.35 0.33 0.00	22.45 0.40 0.00	24.18 0.40 0.00	26.27 0.08 0.00	27.32 -0.03 0.00	28.66 -0.11 0.00	33.69 -0.10 0.00	27.14 -0.44 0.00	24.09 0.12 0.00	22.82 0.14 0.00
MARSHVLE_115KV_TB1 80742	23.77 1.26 0.00	22.46 1.13 0.00	22.18 1.12 0.00	22.26 1.12 0.00	23.29 1.24 0.00	26.16 1.71 0.00	34.82 2.96 0.00	36.07 3.01 0.00	32.15 2.46 0.00	28.24 1.97 0.00	27.13 1.49 0.00	25.81 1.32 0.00	24.76 1.18 0.00	23.62 1.08 0.00	23.14 1.12 0.00	23.14 1.08 0.00	25.06 1.28 0.00	28.13 1.94 0.00	30.05 2.24 -0.46	36.47 2.65 -5.05	41.92 3.14 -4.99	30.03 2.45 0.00	25.60 1.63 0.00	24.18 1.50 0.00
MARSH_HILL_WT_PWR 323713	24.02 1.51 0.00	22.93 1.60 0.00	22.69 1.62 0.00	22.87 1.73 0.00	23.71 1.65 0.00	26.63 2.18 0.00	35.11 3.25 0.00	36.10 3.04 0.00	32.33 2.64 0.00	28.34 2.07 0.00	27.59 1.95 0.00	25.52 1.03 0.00	24.34 0.75 0.00	23.42 0.88 0.00	22.61 0.59 0.00	22.61 0.55 0.00	24.51 0.74 0.00	27.29 1.10 0.00	28.74 1.37 -0.04	30.95 1.78 -0.39	35.83 1.66 -0.39	29.35 1.77 0.00	24.74 0.77 0.00	23.29 0.61 0.00
MCINTYRE_115KV_TB2 80467	22.51 0.00 0.00	21.33 0.00 0.00	21.00 -0.06 0.00	21.12 -0.02 0.00	22.08 0.02 0.00	24.13 -0.32 0.00	30.23 -1.62 0.00	31.47 -1.59 0.00	28.14 -1.54 0.00	25.45 -0.81 0.00	25.28 -0.36 0.00	24.19 -0.29 0.00	23.42 -0.17 0.00	22.32 -0.23 0.00	21.80 -0.22 0.00	21.88 -0.18 0.00	23.61 -0.17 0.00	25.43 -0.76 0.00	26.44 -0.90 0.00	27.42 -1.38 -0.02	32.42 -1.39 -0.02	26.92 -0.66 0.00	23.90 -0.07 0.00	22.61 -0.07 0.00
MECO____69_KV_BK1 80468	24.65 2.14 0.00	23.21 1.88 0.00	22.96 1.90 0.00	23.02 1.88 0.00	24.13 2.07 0.00	26.70 2.25 0.00	35.71 3.85 0.00	37.00 3.93 0.00	32.86 3.18 0.00	28.79 2.52 0.00	27.49 1.85 0.00	26.10 1.62 0.00	25.09 1.51 0.00	23.87 1.33 0.00	23.47 1.45 0.00	23.47 1.41 0.00	25.51 1.74 0.00	28.78 2.59 0.00	30.82 2.98 -0.49	37.67 3.51 -5.38	43.29 4.19 -5.32	30.97 3.39 0.00	26.27 2.30 0.00	24.77 2.09 0.00
MENANDS__115KV_TB5 355628	23.25 0.74 0.00	22.08 0.75 0.00	21.78 0.72 0.00	21.81 0.68 0.00	22.76 0.71 0.00	25.23 0.78 0.00	33.61 1.75 0.00	34.95 1.88 0.00	31.32 1.63 0.00	27.63 1.37 0.00	26.69 1.05 0.00	25.44 0.96 0.00	24.57 0.99 0.00	23.44 0.90 0.00	22.99 0.97 0.00	22.98 0.93 0.00	24.75 0.97 0.00	27.66 1.47 0.00	29.38 1.64 -0.40	34.78 1.70 -4.31	40.01 1.96 -4.26	28.96 1.38 0.00	24.90 0.93 0.00	23.54 0.86 0.00
MG INDUSTRY___DRP 24185	23.12 0.61 0.00	21.93 0.60 0.00	21.63 0.57 0.00	21.69 0.55 0.00	22.63 0.57 0.00	25.11 0.66 0.00	33.26 1.40 0.00	34.58 1.52 0.00	31.02 1.34 0.00	27.37 1.10 0.00	26.49 0.85 0.00	25.25 0.76 0.00	24.36 0.78 0.00	23.26 0.72 0.00	22.79 0.77 0.00	22.83 0.77 0.00	24.59 0.81 0.00	27.42 1.23 0.00	28.99 1.37 -0.28	33.26 1.47 -3.02	38.49 1.72 -2.98	28.85 1.27 0.00	24.83 0.86 0.00	23.50 0.82 0.00
MID___OSWEGATCHIE_HYD 23849	22.04 -0.47 0.00	20.90 -0.43 0.00	20.60 -0.46 0.00	20.69 -0.44 0.00	21.64 -0.42 0.00	23.86 -0.59 0.00	30.42 -1.43 0.00	31.61 -1.45 0.00	28.17 -1.51 0.00	25.27 -1.00 0.00	24.85 -0.79 0.00	23.71 -0.78 0.00	22.90 -0.68 0.00	21.84 -0.70 0.00	21.31 -0.70 0.00	21.42 -0.64 0.00	23.06 -0.71 0.00	25.20 -1.00 0.00	26.28 -1.07 0.00	27.56 -1.27 -0.05	32.59 -1.25 -0.05	26.75 -0.83 0.00	23.47 -0.50 0.00	22.20 -0.48 0.00
MID___RAQUETTE_HYD 23851	21.88 -0.63 0.00	20.73 -0.60 0.00	20.41 -0.65 0.00	20.52 -0.61 0.00	21.44 -0.62 0.00	23.45 -1.00 0.00	29.34 -2.52 0.00	30.58 -2.48 0.00	27.40 -2.29 0.00	24.82 -1.44 0.00	24.62 -1.03 0.00	23.56 -0.93 0.00	22.83 -0.75 0.00	21.77 -0.77 0.00	21.29 -0.73 0.00	21.37 -0.68 0.00	23.02 -0.76 0.00	24.80 -1.39 0.00	25.79 -1.56 0.00	26.67 -2.13 -0.03	31.52 -2.30 -0.03	26.20 -1.38 0.00	23.25 -0.72 0.00	22.00 -0.68 0.00
MILLIKEN___1 23584	23.28 0.77 0.00	22.04 0.70 0.00	21.82 0.76 0.00	21.92 0.78 0.00	22.87 0.82 0.00	25.50 1.05 0.00	33.58 1.72 0.00	34.68 1.62 0.00	31.11 1.42 0.00	27.35 1.08 0.00	26.39 0.74 0.00	25.08 0.59 0.00	24.03 0.45 0.00	23.01 0.47 0.00	22.39 0.37 0.00	22.48 0.42 0.00	24.28 0.50 0.00	27.00 0.81 0.00	28.32 0.93 -0.05	30.53 1.24 -0.52	35.72 1.42 -0.51	28.71 1.13 0.00	24.62 0.65 0.00	23.25 0.57 0.00
MILLIKEN___2 23585	23.28 0.77 0.00	22.04 0.70 0.00	21.82 0.76 0.00	21.92 0.78 0.00	22.87 0.82 0.00	25.50 1.05 0.00	33.58 1.72 0.00	34.68 1.62 0.00	31.11 1.42 0.00	27.35 1.08 0.00	26.39 0.74 0.00	25.08 0.59 0.00	24.03 0.45 0.00	23.01 0.47 0.00	22.39 0.37 0.00	22.48 0.42 0.00	24.28 0.50 0.00	27.00 0.81 0.00	28.32 0.93 -0.05	30.53 1.24 -0.52	35.72 1.42 -0.51	28.71 1.13 0.00	24.62 0.65 0.00	23.25 0.57 0.00
MILLIKEN___DIESEL 23629	23.28 0.77 0.00	22.04 0.70 0.00	21.82 0.76 0.00	21.92 0.78 0.00	22.87 0.82 0.00	25.50 1.05 0.00	33.58 1.72 0.00	34.68 1.62 0.00	31.11 1.42 0.00	27.35 1.08 0.00	26.39 0.74 0.00	25.08 0.59 0.00	24.03 0.45 0.00	23.01 0.47 0.00	22.39 0.37 0.00	22.48 0.42 0.00	24.28 0.50 0.00	27.00 0.81 0.00	28.32 0.93 -0.05	30.53 1.24 -0.52	35.72 1.42 -0.51	28.71 1.13 0.00	24.62 0.65 0.00	23.25 0.57 0.00
MILLSEAT___LFGE 323607	23.64 1.13 0.00	22.65 1.32 0.00	22.31 1.24 0.00	22.53 1.39 0.00	23.22 1.17 0.00	26.19 1.74 0.00	34.28 2.42 0.00	35.21 2.15 0.00	31.59 1.90 0.00	27.63 1.37 0.00	27.03 1.38 0.00	24.86 0.37 0.00	23.65 0.07 0.00	22.83 0.29 0.00	22.06 0.04 0.00	21.95 -0.11 0.00	23.94 0.17 0.00	26.51 0.32 0.00	28.05 0.68 -0.03	30.37 1.30 -0.29	35.19 1.11 -0.29	29.04 1.46 0.00	24.52 0.55 0.00	23.13 0.45 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.91 1.40 0.00	22.68 1.34 0.00	22.33 1.26 0.00	22.34 1.20 0.00	23.36 1.30 0.00	25.99 1.54 0.00	34.82 2.96 0.00	36.33 3.27 0.00	32.74 3.06 0.00	28.76 2.50 0.00	27.69 2.05 0.00	26.40 1.91 0.00	25.52 1.93 0.00	24.37 1.83 0.00	23.89 1.87 0.00	23.91 1.85 0.00	25.70 1.93 0.00	28.97 2.78 0.00	30.41 2.87 -0.19	33.86 2.99 -2.09	39.30 3.45 -2.06	30.03 2.45 0.00	25.60 1.63 0.00	24.24 1.56 0.00

MILLWOOD_13_KV_LOAD 356217	23.95 1.44 0.00	22.74 1.41 0.00	22.37 1.31 0.00	22.41 1.27 0.00	23.42 1.37 0.00	26.04 1.59 0.00	34.88 3.03 0.00	36.43 3.37 0.00	32.83 3.15 0.00	28.82 2.55 0.00	27.75 2.10 0.00	26.45 1.96 0.00	25.54 1.96 0.00	24.41 1.87 0.00	23.93 1.92 0.00	23.93 1.87 0.00	25.75 1.97 0.00	29.02 2.83 0.00	30.46 2.93 -0.19	33.91 3.05 -2.09	39.40 3.55 -2.06	30.12 2.54 0.00	25.65 1.68 0.00	24.29 1.61 0.00
MODEL_CITY_ENERGY 24167	22.67 0.16 0.00	21.76 0.43 0.00	21.48 0.42 0.00	21.71 0.57 0.00	22.30 0.24 0.00	25.13 0.68 0.00	32.69 0.83 0.00	33.33 0.26 0.00	30.07 0.38 0.00	26.43 0.16 0.00	25.90 0.26 0.00	23.85 -0.64 0.00	22.64 -0.94 0.00	21.87 -0.68 0.00	21.14 -0.88 0.00	21.06 -0.99 0.00	22.90 -0.88 0.00	25.41 -0.79 0.00	26.74 -0.63 -0.03	28.91 -0.17 -0.31	33.32 -0.78 -0.31	27.55 -0.03 0.00	23.37 -0.60 0.00	22.13 -0.54 0.00
MODERN_LFGE_ 323580	22.67 0.16 0.00	21.76 0.43 0.00	21.48 0.42 0.00	21.71 0.57 0.00	22.30 0.24 0.00	25.13 0.68 0.00	32.69 0.83 0.00	33.33 0.26 0.00	30.07 0.38 0.00	26.43 0.16 0.00	25.90 0.26 0.00	23.85 -0.64 0.00	22.64 -0.94 0.00	21.87 -0.68 0.00	21.14 -0.88 0.00	21.06 -0.99 0.00	22.90 -0.88 0.00	25.41 -0.79 0.00	26.74 -0.63 -0.03	28.91 -0.17 -0.31	33.32 -0.78 -0.31	27.55 -0.03 0.00	23.37 -0.60 0.00	22.13 -0.54 0.00
MOHAWK_PAPER___DRP 24187	23.61 1.10 0.00	22.38 1.05 0.00	22.07 1.01 0.00	22.11 0.97 0.00	23.07 1.01 0.00	25.65 1.20 0.00	34.18 2.33 0.00	35.54 2.48 0.00	31.79 2.11 0.00	28.05 1.79 0.00	27.05 1.41 0.00	25.76 1.27 0.00	24.86 1.27 0.00	23.69 1.15 0.00	23.25 1.23 0.00	23.25 1.19 0.00	25.04 1.26 0.00	28.08 1.89 0.00	29.83 2.08 -0.41	35.45 2.22 -4.46	40.76 2.57 -4.40	29.48 1.90 0.00	25.29 1.32 0.00	23.93 1.25 0.00
MOHICAN__35_KV_115KV_LD 80490	23.88 1.37 0.00	22.55 1.22 0.00	22.24 1.18 0.00	22.28 1.14 0.00	23.31 1.26 0.00	26.02 1.56 0.00	34.76 2.90 0.00	36.10 3.04 0.00	32.30 2.61 0.00	28.42 2.15 0.00	27.44 1.79 0.00	26.10 1.62 0.00	25.12 1.53 0.00	23.87 1.33 0.00	23.41 1.39 0.00	23.36 1.30 0.00	25.23 1.45 0.00	28.34 2.15 0.00	30.28 2.43 -0.51	37.03 2.70 -5.55	42.48 3.21 -5.48	30.12 2.54 0.00	25.72 1.75 0.00	24.27 1.59 0.00
MONGAUP___HYD 23641	23.86 1.35 0.00	22.53 1.19 0.00	22.26 1.20 0.00	22.28 1.14 0.00	23.33 1.28 0.00	25.89 1.44 0.00	34.31 2.45 0.00	35.64 2.58 0.00	32.12 2.43 0.00	28.34 2.07 0.00	27.41 1.77 0.00	25.96 1.47 0.00	25.09 1.51 0.00	23.99 1.44 0.00	23.52 1.50 0.00	23.58 1.52 0.00	25.42 1.64 0.00	28.57 2.38 0.00	30.08 2.60 -0.13	32.78 2.53 -1.47	38.21 2.97 -1.45	30.03 2.45 0.00	25.48 1.51 0.00	23.99 1.31 0.00
MONTAUK___DIESEL 23721	24.92 2.41 0.00	23.83 2.50 0.00	23.38 2.32 0.00	23.38 2.24 0.00	24.52 2.47 0.00	27.36 2.91 0.00	37.31 5.45 0.00	38.42 5.36 0.00	34.11 4.42 0.00	29.92 3.65 0.00	28.67 3.03 0.00	27.97 3.04 -0.45	26.41 2.83 0.00	25.52 2.86 -0.11	25.67 2.82 -0.83	27.87 2.78 -3.03	29.07 3.00 -2.29	32.73 4.50 -2.04	34.44 4.62 -2.48	41.20 4.55 -7.88	47.16 5.27 -8.10	34.15 3.92 -2.66	28.53 2.95 -1.61	25.99 2.83 -0.48
MOONROAD_115KV_HARTFLD_TB1-2 355988	24.20 1.69 0.00	22.82 1.49 0.00	22.94 1.87 0.00	23.15 2.01 0.00	23.88 1.83 0.00	26.90 2.45 0.00	35.20 3.35 0.00	36.17 3.11 0.00	33.07 3.38 0.00	28.95 2.68 0.00	27.46 1.82 0.00	25.98 1.49 0.00	24.69 1.11 0.00	23.78 1.24 0.00	22.74 0.73 0.00	22.67 0.62 0.00	24.61 0.83 0.00	27.40 1.20 0.00	28.73 1.34 -0.04	31.23 1.99 -0.47	35.97 1.72 -0.46	29.34 1.77 0.00	24.71 0.74 0.00	23.11 0.43 0.00
MORTIMER_115KV_TB3 55949	23.34 0.83 0.00	22.04 0.70 0.00	21.99 0.93 0.00	22.15 1.01 0.00	22.91 0.86 0.00	25.82 1.37 0.00	33.61 1.75 0.00	34.35 1.29 0.00	31.20 1.51 0.00	27.40 1.13 0.00	26.21 0.56 0.00	24.88 0.39 0.00	23.73 0.14 0.00	22.83 0.29 0.00	22.08 0.07 0.00	22.08 0.02 0.00	23.99 0.21 0.00	26.56 0.37 0.00	27.92 0.55 -0.03	30.26 1.12 -0.36	35.12 0.98 -0.36	28.74 1.16 0.00	24.45 0.48 0.00	23.04 0.36 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.04 1.53 0.00	22.80 1.47 0.00	22.43 1.37 0.00	22.45 1.31 0.00	23.44 1.39 0.00	26.09 1.64 0.00	35.01 3.15 0.00	36.53 3.47 0.00	32.98 3.30 0.00	28.97 2.71 0.00	27.90 2.26 0.00	26.62 2.13 0.00	25.71 2.12 0.00	24.57 2.03 0.00	24.11 2.09 0.00	24.11 2.05 0.00	25.92 2.14 0.00	29.23 3.04 0.00	30.62 3.09 -0.19	34.06 3.19 -2.09	39.53 3.68 -2.06	30.20 2.62 0.00	25.74 1.77 0.00	24.40 1.72 0.00
MUNSVILLE_WIND_PWR 323609	24.63 2.12 0.00	23.42 2.09 0.00	23.07 2.00 0.00	23.25 2.11 0.00	24.26 2.21 0.00	27.04 2.59 0.00	35.84 3.98 0.00	36.99 3.93 0.00	32.77 3.09 0.00	28.79 2.52 0.00	27.80 2.15 0.00	26.06 1.57 0.00	24.98 1.39 0.00	23.85 1.31 0.00	23.18 1.17 0.00	23.31 1.26 0.00	25.25 1.47 0.00	28.23 2.04 0.00	29.78 2.38 -0.06	32.45 3.02 -0.65	38.08 3.65 -0.64	30.45 2.87 0.00	25.79 1.82 0.00	24.33 1.65 0.00
N SALMON___HYD 24042	22.65 0.14 0.00	21.46 0.13 0.00	21.13 0.06 0.00	21.27 0.13 0.00	22.19 0.13 0.00	24.55 0.10 0.00	31.19 -0.67 0.00	32.57 -0.50 0.00	29.39 -0.30 0.00	26.01 -0.26 0.00	25.69 0.05 0.00	24.78 0.29 0.00	23.82 0.24 0.00	22.72 0.18 0.00	22.24 0.22 0.00	22.32 0.27 0.00	24.04 0.26 0.00	26.09 -0.10 0.00	27.04 -0.30 0.00	28.40 -0.37 0.00	33.48 -0.30 0.00	26.92 -0.66 0.00	23.99 0.02 0.00	22.77 0.09 0.00
N.AKRON__115KV_KNAPP 355671	23.37 0.86 0.00	22.04 0.70 0.00	22.10 1.03 0.00	22.28 1.14 0.00	22.96 0.90 0.00	25.89 1.44 0.00	33.61 1.75 0.00	34.12 1.06 0.00	31.17 1.48 0.00	27.27 1.00 0.00	25.90 0.26 0.00	24.59 0.10 0.00	23.37 -0.21 0.00	22.56 0.02 0.00	21.75 -0.26 0.00	21.70 -0.35 0.00	23.63 -0.14 0.00	26.19 0.00 0.00	27.57 0.19 -0.04	30.01 0.83 -0.40	34.73 0.54 -0.40	28.49 0.91 0.00	24.16 0.19 0.00	22.79 0.11 0.00
N.BELMOR_69_KV_BK1 55787	24.42 1.91 0.00	23.21 1.88 0.00	22.79 1.73 0.00	22.79 1.65 0.00	23.86 1.81 0.00	26.63 2.18 0.00	35.74 3.89 0.00	37.13 4.07 0.00	33.37 3.68 0.00	29.34 3.07 0.00	28.23 2.59 0.00	27.51 2.57 -0.45	26.04 2.45 0.00	25.07 2.41 -0.11	25.32 2.47 -0.83	27.52 2.43 -3.03	28.61 2.54 -2.29	31.79 3.56 -2.04	33.48 3.66 -2.48	40.43 3.77 -7.88	46.25 4.36 -8.10	33.43 3.20 -2.66	27.93 2.35 -1.61	25.40 2.25 -0.48
N.E._GEN_SANDY PD 24062	23.59 1.08 0.00	22.29 0.96 0.00	22.05 0.99 0.00	22.07 0.93 0.00	23.05 0.99 0.00	25.62 1.17 0.00	34.25 2.39 0.00	35.57 2.51 0.00	31.40 2.29 0.57	28.89 2.05 -0.57	27.31 1.67 0.00	25.91 1.42 0.00	25.00 1.41 0.00	23.89 1.35 0.00	23.41 1.39 0.00	23.43 1.37 0.00	25.20 1.43 0.00	28.39 2.20 0.00	30.00 2.43 -0.22	33.63 2.42 -2.44	38.93 2.74 -2.41	29.25 2.07 0.40	25.71 1.34 -0.40	23.79 1.11 0.00

N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.91 1.40 0.00	22.68 1.34 0.00	22.33 1.26 0.00	22.34 1.20 0.00	23.36 1.30 0.00	25.99 1.54 0.00	34.85 2.99 0.00	36.33 3.27 0.00	32.74 3.06 0.00	28.76 2.50 0.00	27.72 2.08 0.00	26.40 1.91 0.00	25.52 1.93 0.00	24.37 1.83 0.00	23.87 1.85 0.00	23.89 1.83 0.00	25.68 1.90 0.00	28.97 2.78 0.00	30.37 2.84 -0.19	33.82 2.99 -2.05	39.26 3.45 -2.03	30.03 2.45 0.00	25.58 1.61 0.00	24.24 1.56 0.00
N.QUEENS_27_KV_LOAD 356247	24.20 1.69 0.00	22.89 1.56 0.00	22.50 1.43 0.00	22.47 1.33 0.00	23.49 1.43 0.00	25.97 1.52 0.00	34.76 2.90 0.00	36.30 3.24 0.00	32.92 3.24 0.00	28.90 2.63 0.00	27.82 2.18 0.00	26.57 2.08 0.00	25.68 2.10 0.00	24.57 2.03 0.00	24.11 2.09 0.00	24.09 2.03 0.00	25.87 2.09 0.00	29.25 3.06 0.00	30.60 3.06 -0.19	33.97 3.11 -2.09	39.37 3.51 -2.06	30.06 2.48 0.00	25.62 1.65 0.00	24.49 1.81 0.00
N.TROY___115KV_TB1 355778	23.50 0.99 0.00	22.27 0.94 0.00	21.95 0.88 0.00	21.98 0.85 0.00	22.96 0.90 0.00	25.55 1.10 0.00	34.02 2.17 0.00	35.38 2.31 0.00	31.64 1.96 0.00	27.95 1.68 0.00	26.98 1.33 0.00	25.69 1.20 0.00	24.76 1.18 0.00	23.62 1.08 0.00	23.14 1.12 0.00	23.16 1.10 0.00	24.94 1.17 0.00	27.97 1.78 0.00	29.75 1.97 -0.44	35.65 2.10 -4.77	40.90 2.40 -4.71	29.29 1.71 0.00	25.17 1.20 0.00	23.81 1.13 0.00
NARROWS_GT1_1 24228	24.27 1.76 0.00	22.85 1.51 0.00	22.60 1.54 0.00	22.55 1.42 0.00	23.57 1.52 0.00	26.19 1.74 0.00	35.07 3.22 0.00	36.47 3.41 0.00	33.19 3.50 0.00	29.16 2.89 0.00	28.13 2.49 0.00	26.74 2.25 0.00	25.85 2.26 0.00	24.71 2.16 0.00	24.24 2.22 0.00	24.22 2.16 0.00	26.06 2.28 0.00	29.49 3.30 0.00	30.90 3.42 -0.14	33.75 3.42 -1.55	39.13 3.82 -1.53	30.64 3.06 0.00	25.96 1.99 0.00	24.47 1.79 0.00
NARROWS_GT1_2 24229	24.27 1.76 0.00	22.85 1.51 0.00	22.60 1.54 0.00	22.55 1.42 0.00	23.57 1.52 0.00	26.19 1.74 0.00	35.07 3.22 0.00	36.47 3.41 0.00	33.19 3.50 0.00	29.16 2.89 0.00	28.13 2.49 0.00	26.74 2.25 0.00	25.85 2.26 0.00	24.71 2.16 0.00	24.24 2.22 0.00	24.22 2.16 0.00	26.06 2.28 0.00	29.49 3.30 0.00	30.90 3.42 -0.14	33.75 3.42 -1.55	39.13 3.82 -1.53	30.64 3.06 0.00	25.96 1.99 0.00	24.47 1.79 0.00
NARROWS_GT1_3 24230	24.27 1.76 0.00	22.85 1.51 0.00	22.60 1.54 0.00	22.55 1.42 0.00	23.57 1.52 0.00	26.19 1.74 0.00	35.07 3.22 0.00	36.47 3.41 0.00	33.19 3.50 0.00	29.16 2.89 0.00	28.13 2.49 0.00	26.74 2.25 0.00	25.85 2.26 0.00	24.71 2.16 0.00	24.24 2.22 0.00	24.22 2.16 0.00	26.06 2.28 0.00	29.49 3.30 0.00	30.90 3.42 -0.14	33.75 3.42 -1.55	39.13 3.82 -1.53	30.64 3.06 0.00	25.96 1.99 0.00	24.47 1.79 0.00
NARROWS_GT1_4 24231	24.27 1.76 0.00	22.85 1.51 0.00	22.60 1.54 0.00	22.55 1.42 0.00	23.57 1.52 0.00	26.19 1.74 0.00	35.07 3.22 0.00	36.47 3.41 0.00	33.19 3.50 0.00	29.16 2.89 0.00	28.13 2.49 0.00	26.74 2.25 0.00	25.85 2.26 0.00	24.71 2.16 0.00	24.24 2.22 0.00	24.22 2.16 0.00	26.06 2.28 0.00	29.49 3.30 0.00	30.90 3.42 -0.14	33.75 3.42 -1.55	39.13 3.82 -1.53	30.64 3.06 0.00	25.96 1.99 0.00	24.47 1.79 0.00
NARROWS_GT1_5 24232	24.27 1.76 0.00	22.85 1.51 0.00	22.60 1.54 0.00	22.55 1.42 0.00	23.57 1.52 0.00	26.19 1.74 0.00	35.07 3.22 0.00	36.47 3.41 0.00	33.19 3.50 0.00	29.16 2.89 0.00	28.13 2.49 0.00	26.74 2.25 0.00	25.85 2.26 0.00	24.71 2.16 0.00	24.24 2.22 0.00	24.22 2.16 0.00	26.06 2.28 0.00	29.49 3.30 0.00	30.90 3.42 -0.14	33.75 3.42 -1.55	39.13 3.82 -1.53	30.64 3.06 0.00	25.96 1.99 0.00	24.47 1.79 0.00
NARROWS_GT1_6 24233	24.27 1.76 0.00	22.85 1.51 0.00	22.60 1.54 0.00	22.55 1.42 0.00	23.57 1.52 0.00	26.19 1.74 0.00	35.07 3.22 0.00	36.47 3.41 0.00	33.19 3.50 0.00	29.16 2.89 0.00	28.13 2.49 0.00	26.74 2.25 0.00	25.85 2.26 0.00	24.71 2.16 0.00	24.24 2.22 0.00	24.22 2.16 0.00	26.06 2.28 0.00	29.49 3.30 0.00	30.90 3.42 -0.14	33.75 3.42 -1.55	39.13 3.82 -1.53	30.64 3.06 0.00	25.96 1.99 0.00	24.47 1.79 0.00
NARROWS_GT1_7 24234	24.27 1.76 0.00	22.85 1.51 0.00	22.60 1.54 0.00	22.55 1.42 0.00	23.57 1.52 0.00	26.19 1.74 0.00	35.07 3.22 0.00	36.47 3.41 0.00	33.19 3.50 0.00	29.16 2.89 0.00	28.13 2.49 0.00	26.74 2.25 0.00	25.85 2.26 0.00	24.71 2.16 0.00	24.24 2.22 0.00	24.22 2.16 0.00	26.06 2.28 0.00	29.49 3.30 0.00	30.90 3.42 -0.14	33.75 3.42 -1.55	39.13 3.82 -1.53	30.64 3.06 0.00	25.96 1.99 0.00	24.47 1.79 0.00
NARROWS_GT1_8 24235	24.27 1.76 0.00	22.85 1.51 0.00	22.60 1.54 0.00	22.55 1.42 0.00	23.57 1.52 0.00	26.19 1.74 0.00	35.07 3.22 0.00	36.47 3.41 0.00	33.19 3.50 0.00	29.16 2.89 0.00	28.13 2.49 0.00	26.74 2.25 0.00	25.85 2.26 0.00	24.71 2.16 0.00	24.24 2.22 0.00	24.22 2.16 0.00	26.06 2.28 0.00	29.49 3.30 0.00	30.90 3.42 -0.14	33.75 3.42 -1.55	39.13 3.82 -1.53	30.64 3.06 0.00	25.96 1.99 0.00	24.47 1.79 0.00
NARROWS_GT2_1 24236	24.27 1.76 0.00	22.85 1.51 0.00	22.60 1.54 0.00	22.55 1.42 0.00	23.57 1.52 0.00	26.19 1.74 0.00	35.07 3.22 0.00	36.47 3.41 0.00	33.19 3.50 0.00	29.16 2.89 0.00	28.13 2.49 0.00	26.74 2.25 0.00	25.85 2.26 0.00	24.71 2.16 0.00	24.24 2.22 0.00	24.22 2.16 0.00	26.06 2.28 0.00	29.49 3.30 0.00	30.90 3.42 -0.14	33.75 3.42 -1.55	39.13 3.82 -1.53	30.64 3.06 0.00	25.96 1.99 0.00	24.47 1.79 0.00
NARROWS_GT2_2 24237	24.27 1.76 0.00	22.85 1.51 0.00	22.60 1.54 0.00	22.55 1.42 0.00	23.57 1.52 0.00	26.19 1.74 0.00	35.07 3.22 0.00	36.47 3.41 0.00	33.19 3.50 0.00	29.16 2.89 0.00	28.13 2.49 0.00	26.74 2.25 0.00	25.85 2.26 0.00	24.71 2.16 0.00	24.24 2.22 0.00	24.22 2.16 0.00	26.06 2.28 0.00	29.49 3.30 0.00	30.90 3.42 -0.14	33.75 3.42 -1.55	39.13 3.82 -1.53	30.64 3.06 0.00	25.96 1.99 0.00	24.47 1.79 0.00
NARROWS_GT2_3 24238	24.27 1.76 0.00	22.85 1.51 0.00	22.60 1.54 0.00	22.55 1.42 0.00	23.57 1.52 0.00	26.19 1.74 0.00	35.07 3.22 0.00	36.47 3.41 0.00	33.19 3.50 0.00	29.16 2.89 0.00	28.13 2.49 0.00	26.74 2.25 0.00	25.85 2.26 0.00	24.71 2.16 0.00	24.24 2.22 0.00	24.22 2.16 0.00	26.06 2.28 0.00	29.49 3.30 0.00	30.90 3.42 -0.14	33.75 3.42 -1.55	39.13 3.82 -1.53	30.64 3.06 0.00	25.96 1.99 0.00	24.47 1.79 0.00
NARROWS_GT2_4 24239	24.27 1.76 0.00	22.85 1.51 0.00	22.60 1.54 0.00	22.55 1.42 0.00	23.57 1.52 0.00	26.19 1.74 0.00	35.07 3.22 0.00	36.47 3.41 0.00	33.19 3.50 0.00	29.16 2.89 0.00	28.13 2.49 0.00	26.74 2.25 0.00	25.85 2.26 0.00	24.71 2.16 0.00	24.24 2.22 0.00	24.22 2.16 0.00	26.06 2.28 0.00	29.49 3.30 0.00	30.90 3.42 -0.14	33.75 3.42 -1.55	39.13 3.82 -1.53	30.64 3.06 0.00	25.96 1.99 0.00	24.47 1.79 0.00

NARROWS_GT2_5 24240	24.27 1.76 0.00	22.85 1.51 0.00	22.60 1.54 0.00	22.55 1.42 0.00	23.57 1.52 0.00	26.19 1.74 0.00	35.07 3.22 0.00	36.47 3.41 0.00	33.19 3.50 0.00	29.16 2.89 0.00	28.13 2.49 0.00	26.74 2.25 0.00	25.85 2.26 0.00	24.71 2.16 0.00	24.24 2.22 0.00	24.22 2.16 0.00	26.06 2.28 0.00	29.49 3.30 0.00	30.90 3.42 -0.14	33.75 3.42 -1.55	39.13 3.82 -1.53	30.64 3.06 0.00	25.96 1.99 0.00	24.47 1.79 0.00
NARROWS_GT2_6 24241	24.27 1.76 0.00	22.85 1.51 0.00	22.60 1.54 0.00	22.55 1.42 0.00	23.57 1.52 0.00	26.19 1.74 0.00	35.07 3.22 0.00	36.47 3.41 0.00	33.19 3.50 0.00	29.16 2.89 0.00	28.13 2.49 0.00	26.74 2.25 0.00	25.85 2.26 0.00	24.71 2.16 0.00	24.24 2.22 0.00	24.22 2.16 0.00	26.06 2.28 0.00	29.49 3.30 0.00	30.90 3.42 -0.14	33.75 3.42 -1.55	39.13 3.82 -1.53	30.64 3.06 0.00	25.96 1.99 0.00	24.47 1.79 0.00
NARROWS_GT2_7 24242	24.27 1.76 0.00	22.85 1.51 0.00	22.60 1.54 0.00	22.55 1.42 0.00	23.57 1.52 0.00	26.19 1.74 0.00	35.07 3.22 0.00	36.47 3.41 0.00	33.19 3.50 0.00	29.16 2.89 0.00	28.13 2.49 0.00	26.74 2.25 0.00	25.85 2.26 0.00	24.71 2.16 0.00	24.24 2.22 0.00	24.22 2.16 0.00	26.06 2.28 0.00	29.49 3.30 0.00	30.90 3.42 -0.14	33.75 3.42 -1.55	39.13 3.82 -1.53	30.64 3.06 0.00	25.96 1.99 0.00	24.47 1.79 0.00
NARROWS_GT2_8 24243	24.27 1.76 0.00	22.85 1.51 0.00	22.60 1.54 0.00	22.55 1.42 0.00	23.57 1.52 0.00	26.19 1.74 0.00	35.07 3.22 0.00	36.47 3.41 0.00	33.19 3.50 0.00	29.16 2.89 0.00	28.13 2.49 0.00	26.74 2.25 0.00	25.85 2.26 0.00	24.71 2.16 0.00	24.24 2.22 0.00	24.22 2.16 0.00	26.06 2.28 0.00	29.49 3.30 0.00	30.90 3.42 -0.14	33.75 3.42 -1.55	39.13 3.82 -1.53	30.64 3.06 0.00	25.96 1.99 0.00	24.47 1.79 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.73 1.22 0.00	22.50 1.17 0.00	22.20 1.14 0.00	22.24 1.10 0.00	23.27 1.21 0.00	25.82 1.37 0.00	34.47 2.61 0.00	35.77 2.71 0.00	31.76 2.08 0.00	27.90 1.63 0.00	26.90 1.26 0.00	25.57 1.08 0.00	24.62 1.04 0.00	23.35 0.81 0.00	22.92 0.90 0.00	22.94 0.88 0.00	24.80 1.02 0.00	27.55 1.36 0.00	29.09 1.48 -0.27	33.43 1.70 -2.95	38.70 1.99 -2.92	29.23 1.65 0.00	25.07 1.10 0.00	23.72 1.04 0.00
NCHELSEA_115KV_TR2 355582	24.04 1.53 0.00	22.80 1.47 0.00	22.43 1.37 0.00	22.45 1.31 0.00	23.49 1.43 0.00	26.14 1.69 0.00	35.01 3.15 0.00	36.50 3.44 0.00	32.77 3.09 0.00	28.76 2.50 0.00	27.69 2.05 0.00	26.35 1.86 0.00	25.45 1.86 0.00	24.28 1.74 0.00	23.80 1.78 0.00	23.82 1.76 0.00	25.63 1.85 0.00	28.89 2.70 0.00	30.38 2.84 -0.19	33.90 3.02 -2.10	39.41 3.55 -2.08	30.09 2.51 0.00	25.62 1.65 0.00	24.29 1.61 0.00
NEG CAPITAL___MECHNVIL 23645	23.77 1.26 0.00	22.44 1.11 0.00	22.18 1.12 0.00	22.22 1.08 0.00	23.22 1.17 0.00	25.87 1.42 0.00	34.47 2.61 0.00	35.77 2.71 0.00	32.06 2.38 0.00	28.29 2.02 0.00	27.41 1.77 0.00	25.98 1.49 0.00	25.02 1.44 0.00	23.83 1.28 0.00	23.34 1.32 0.00	23.34 1.28 0.00	25.18 1.40 0.00	28.23 2.04 0.00	30.02 2.30 -0.38	35.45 2.48 -4.20	40.84 2.91 -4.15	29.95 2.37 0.00	25.58 1.61 0.00	24.04 1.36 0.00
NEG CENTRAL_HIGH_ACRES 23767	23.32 0.81 0.00	22.25 0.92 0.00	21.95 0.88 0.00	22.11 0.97 0.00	22.91 0.86 0.00	25.72 1.27 0.00	33.71 1.85 0.00	34.75 1.69 0.00	31.14 1.45 0.00	27.40 1.13 0.00	26.82 1.18 0.00	24.88 0.39 0.00	23.75 0.17 0.00	22.86 0.32 0.00	22.15 0.13 0.00	22.12 0.07 0.00	24.01 0.24 0.00	26.58 0.39 0.00	28.02 0.66 -0.02	30.09 1.07 -0.25	35.05 1.01 -0.25	28.76 1.19 0.00	24.42 0.45 0.00	23.04 0.36 0.00
NEG CENTRAL___DRP 24199	23.16 0.65 0.00	21.91 0.58 0.00	21.74 0.67 0.00	21.86 0.72 0.00	22.78 0.73 0.00	25.45 1.00 0.00	33.48 1.62 0.00	34.52 1.45 0.00	31.05 1.37 0.00	27.27 1.00 0.00	26.26 0.62 0.00	24.93 0.44 0.00	23.87 0.28 0.00	22.88 0.34 0.00	22.24 0.22 0.00	22.26 0.20 0.00	24.09 0.31 0.00	26.71 0.52 0.00	28.03 0.66 -0.03	30.13 1.01 -0.34	35.17 1.05 -0.34	28.52 0.94 0.00	24.40 0.43 0.00	23.02 0.34 0.00
NEG CENTRAL___INDECK 23768	25.23 2.72 0.00	24.06 2.73 0.00	23.76 2.70 0.00	23.97 2.83 0.00	24.86 2.80 0.00	27.78 3.32 0.00	36.76 4.90 0.00	37.99 4.93 0.00	33.54 3.86 0.00	29.05 2.78 0.00	28.23 2.59 0.00	25.86 1.37 0.00	24.62 1.04 0.00	23.78 1.24 0.00	23.01 0.99 0.00	23.00 0.95 0.00	24.94 1.16 0.00	27.32 1.13 0.00	28.88 1.50 -0.03	31.28 2.16 -0.34	36.35 2.23 -0.34	29.84 2.26 0.00	25.17 1.20 0.00	23.70 1.02 0.00
NEG CENTRAL___SENECA 23627	23.55 1.04 0.00	22.23 0.90 0.00	22.14 1.07 0.00	22.28 1.14 0.00	23.16 1.10 0.00	25.92 1.47 0.00	34.12 2.26 0.00	35.05 1.98 0.00	31.58 1.90 0.00	27.71 1.44 0.00	26.57 0.92 0.00	25.20 0.71 0.00	24.08 0.50 0.00	23.13 0.59 0.00	22.41 0.40 0.00	22.43 0.37 0.00	24.30 0.52 0.00	27.00 0.81 0.00	28.34 0.96 -0.04	30.57 1.41 -0.39	35.66 1.49 -0.38	28.93 1.35 0.00	24.62 0.65 0.00	23.22 0.54 0.00
NEG CENTRAL___STATE_STREET 24147	22.92 0.41 0.00	21.69 0.36 0.00	21.46 0.40 0.00	21.56 0.42 0.00	22.50 0.44 0.00	25.33 0.88 0.00	33.29 1.43 0.00	34.45 1.39 0.00	30.96 1.28 0.00	27.21 0.95 0.00	26.31 0.67 0.00	25.03 0.54 0.00	23.96 0.38 0.00	22.95 0.41 0.00	22.35 0.33 0.00	22.39 0.33 0.00	24.16 0.38 0.00	26.79 0.60 0.00	28.03 0.66 -0.03	30.05 0.95 -0.32	35.19 1.08 -0.32	28.52 0.94 0.00	24.45 0.48 0.00	23.09 0.41 0.00
NEG MILLWOOD___DRP 24198	24.09 1.58 0.00	22.85 1.51 0.00	22.47 1.41 0.00	22.51 1.37 0.00	23.55 1.50 0.00	26.19 1.74 0.00	35.08 3.22 0.00	36.63 3.57 0.00	32.89 3.21 0.00	28.84 2.57 0.00	27.80 2.15 0.00	26.42 1.93 0.00	25.54 1.96 0.00	24.37 1.83 0.00	23.87 1.85 0.00	23.91 1.85 0.00	25.70 1.93 0.00	28.97 2.78 0.00	30.49 2.95 -0.19	34.00 3.11 -2.12	39.59 3.72 -2.09	30.20 2.62 0.00	25.70 1.73 0.00	24.36 1.68 0.00
NEG NORTH_FLCN_SEA 23793	22.94 0.43 0.00	21.72 0.38 0.00	21.40 0.34 0.00	21.52 0.38 0.00	22.47 0.42 0.00	24.99 0.54 0.00	31.89 0.03 0.00	33.26 0.20 0.00	30.04 0.36 0.00	26.61 0.34 0.00	26.33 0.69 0.00	25.17 0.69 0.00	24.17 0.59 0.00	23.06 0.52 0.00	22.57 0.55 0.00	22.67 0.62 0.00	24.42 0.64 0.00	26.53 0.34 0.00	27.75 0.41 0.00	29.01 0.23 -0.01	34.13 0.34 -0.01	27.80 0.22 0.00	24.43 0.46 0.00	23.06 0.39 0.00
NEG NORTH_KES_CHATEGAY 23792	22.71 0.20 0.00	21.52 0.19 0.00	21.21 0.15 0.00	21.33 0.19 0.00	22.27 0.22 0.00	24.70 0.24 0.00	31.48 -0.38 0.00	32.83 -0.23 0.00	29.63 -0.06 0.00	26.29 0.03 0.00	26.03 0.38 0.00	24.91 0.42 0.00	23.91 0.33 0.00	22.83 0.29 0.00	22.35 0.33 0.00	22.45 0.40 0.00	24.18 0.40 0.00	26.24 0.05 0.00	27.45 0.11 0.00	28.64 -0.14 -0.01	33.73 -0.07 -0.01	27.50 -0.08 0.00	24.19 0.22 0.00	22.84 0.16 0.00

NEG NORTH___ALICE_FALLS 23915	22.96 0.45 0.00	21.74 0.41 0.00	21.40 0.34 0.00	21.54 0.40 0.00	22.50 0.44 0.00	25.01 0.56 0.00	31.95 0.10 0.00	33.36 0.30 0.00	30.13 0.45 0.00	26.66 0.39 0.00	26.36 0.72 0.00	25.20 0.71 0.00	24.17 0.59 0.00	23.06 0.52 0.00	22.57 0.55 0.00	22.70 0.64 0.00	24.44 0.67 0.00	26.56 0.37 0.00	27.84 0.49 0.00	29.10 0.32 -0.01	34.23 0.44 -0.01	27.85 0.28 0.00	24.45 0.48 0.00	23.09 0.41 0.00
NEG NORTH___LWR_SARANAC 23913	22.96 0.45 0.00	21.74 0.41 0.00	21.40 0.34 0.00	21.54 0.40 0.00	22.50 0.44 0.00	25.01 0.56 0.00	31.95 0.10 0.00	33.36 0.30 0.00	30.13 0.45 0.00	26.66 0.39 0.00	26.36 0.72 0.00	25.20 0.71 0.00	24.17 0.59 0.00	23.06 0.52 0.00	22.57 0.55 0.00	22.70 0.64 0.00	24.44 0.67 0.00	26.56 0.37 0.00	27.84 0.49 0.00	29.10 0.32 -0.01	34.23 0.44 -0.01	27.85 0.28 0.00	24.45 0.48 0.00	23.09 0.41 0.00
NEG NORTH___PLATTSBURG 23628	22.96 0.45 0.00	21.74 0.40 0.00	21.40 0.34 0.00	21.54 0.40 0.00	22.50 0.44 0.00	24.99 0.54 0.00	31.95 0.10 0.00	33.36 0.30 0.00	30.13 0.45 0.00	26.56 0.29 0.00	26.18 0.54 0.00	25.20 0.71 0.00	24.17 0.59 0.00	23.06 0.52 0.00	22.57 0.55 0.00	22.70 0.64 0.00	24.44 0.66 0.00	26.56 0.37 0.00	27.70 0.35 0.00	29.06 0.29 0.00	34.23 0.44 0.00	27.50 -0.08 0.00	24.38 0.41 0.00	23.09 0.41 0.00
NEG WEST_LEA_LOCKPORT 23791	22.92 0.41 0.00	21.63 0.30 0.00	21.72 0.65 0.00	21.90 0.76 0.00	22.56 0.51 0.00	25.43 0.98 0.00	32.88 1.02 0.00	33.26 0.20 0.00	30.49 0.80 0.00	26.74 0.47 0.00	25.39 -0.26 0.00	24.15 -0.34 0.00	22.95 -0.64 0.00	22.16 -0.38 0.00	21.36 -0.66 0.00	21.33 -0.73 0.00	23.18 -0.59 0.00	25.72 -0.47 0.00	27.00 -0.38 -0.04	29.36 0.17 -0.41	33.86 -0.34 -0.41	27.80 0.22 0.00	23.63 -0.34 0.00	22.36 -0.32 0.00
NEG WEST___LANCASTR 23811	23.39 0.88 0.00	22.08 0.75 0.00	22.14 1.07 0.00	22.32 1.18 0.00	23.05 0.99 0.00	25.94 1.49 0.00	33.87 2.01 0.00	34.58 1.52 0.00	31.58 1.90 0.00	27.69 1.42 0.00	26.33 0.69 0.00	25.00 0.51 0.00	23.82 0.24 0.00	22.95 0.41 0.00	22.04 0.02 0.00	22.01 -0.04 0.00	23.90 0.12 0.00	26.56 0.37 0.00	27.82 0.44 -0.04	30.29 1.04 -0.47	34.93 0.68 -0.47	28.54 0.97 0.00	24.23 0.26 0.00	22.91 0.23 0.00
NEG_PENN_ALLEGHNY 23528	23.16 0.65 0.00	21.99 0.66 0.00	21.74 0.67 0.00	21.86 0.72 0.00	22.76 0.71 0.00	25.40 0.95 0.00	33.51 1.66 0.00	34.68 1.62 0.00	31.11 1.42 0.00	27.40 1.13 0.00	26.67 1.03 0.00	25.08 0.59 0.00	24.08 0.50 0.00	23.06 0.52 0.00	22.44 0.42 0.00	22.48 0.42 0.00	24.28 0.50 0.00	27.00 0.81 0.00	28.35 0.96 -0.05	30.53 1.18 -0.58	35.61 1.25 -0.57	28.74 1.16 0.00	24.52 0.55 0.00	23.11 0.43 0.00
NEG___GEN_MONROE 24207	23.55 1.04 0.00	22.23 0.90 0.00	22.14 1.07 0.00	22.30 1.16 0.00	23.07 1.01 0.00	25.94 1.49 0.00	33.77 1.91 0.00	34.48 1.42 0.00	31.29 1.60 0.00	27.40 1.13 0.00	26.18 0.54 0.00	24.83 0.34 0.00	23.63 0.05 0.00	22.77 0.23 0.00	22.04 0.02 0.00	21.99 -0.07 0.00	23.92 0.14 0.00	26.50 0.31 0.00	27.87 0.49 -0.03	30.26 1.12 -0.37	35.16 1.01 -0.36	28.76 1.19 0.00	24.52 0.55 0.00	23.11 0.43 0.00
NEPA___ENERGY 23901	23.75 1.24 0.00	22.40 1.07 0.00	22.50 1.43 0.00	22.70 1.56 0.00	23.40 1.35 0.00	26.38 1.93 0.00	34.38 2.52 0.00	35.21 2.15 0.00	32.21 2.52 0.00	28.24 1.97 0.00	26.80 1.15 0.00	25.42 0.93 0.00	24.17 0.59 0.00	23.29 0.74 0.00	22.30 0.29 0.00	22.26 0.20 0.00	24.18 0.40 0.00	26.85 0.65 0.00	28.18 0.79 -0.04	30.64 1.41 -0.45	35.32 1.08 -0.45	28.90 1.32 0.00	24.45 0.48 0.00	23.00 0.32 0.00
NEVERSINK___HYD 23608	24.58 2.07 0.00	23.21 1.88 0.00	22.90 1.83 0.00	22.93 1.80 0.00	24.06 2.01 0.00	26.63 2.18 0.00	35.62 3.76 0.00	37.03 3.97 0.00	33.25 3.56 0.00	29.11 2.84 0.00	28.10 2.46 0.00	26.52 2.03 0.00	25.59 2.00 0.00	24.37 1.83 0.00	23.87 1.85 0.00	23.95 1.90 0.00	25.80 2.02 0.00	29.12 2.93 0.00	30.65 3.17 -0.14	33.69 3.39 -1.52	39.27 3.98 -1.50	30.72 3.14 0.00	25.89 1.92 0.00	24.45 1.77 0.00
NEWKRMKL_115KV_TB1 55635	23.12 0.61 0.00	21.97 0.64 0.00	21.67 0.61 0.00	21.71 0.57 0.00	22.65 0.60 0.00	25.09 0.64 0.00	33.39 1.53 0.00	34.71 1.65 0.00	31.11 1.42 0.00	27.45 1.18 0.00	26.51 0.87 0.00	25.30 0.81 0.00	24.43 0.85 0.00	23.31 0.77 0.00	22.85 0.84 0.00	22.85 0.79 0.00	24.61 0.83 0.00	27.47 1.28 0.00	29.14 1.42 -0.38	34.38 1.50 -4.11	39.57 1.72 -4.06	28.79 1.21 0.00	24.76 0.79 0.00	23.40 0.73 0.00
NEWTON___FALLS_HYD 23847	22.04 -0.47 0.00	20.90 -0.43 0.00	20.60 -0.46 0.00	20.69 -0.44 0.00	21.64 -0.42 0.00	23.86 -0.59 0.00	30.42 -1.43 0.00	31.61 -1.45 0.00	28.17 -1.51 0.00	25.27 -1.00 0.00	24.85 -0.79 0.00	23.71 -0.78 0.00	22.90 -0.68 0.00	21.84 -0.70 0.00	21.31 -0.70 0.00	21.42 -0.64 0.00	23.06 -0.71 0.00	25.20 -1.00 0.00	26.28 -1.07 0.00	27.56 -1.27 -0.05	32.59 -1.25 -0.05	26.75 -0.83 0.00	23.47 -0.50 0.00	22.20 -0.48 0.00
NGRID_A1_DSASP 323792	22.60 0.09 0.00	21.69 0.36 0.00	21.42 0.36 0.00	21.64 0.51 0.00	22.23 0.18 0.00	25.06 0.61 0.00	32.50 0.64 0.00	33.09 0.03 0.00	29.89 0.21 0.00	26.29 0.03 0.00	25.77 0.13 0.00	23.73 -0.76 0.00	22.55 -1.04 0.00	21.75 -0.79 0.00	21.07 -0.95 0.00	21.00 -1.06 0.00	22.80 -0.98 0.00	25.30 -0.89 0.00	26.61 -0.77 -0.03	28.77 -0.32 -0.31	33.11 -0.98 -0.31	27.41 -0.16 0.00	23.30 -0.67 0.00	22.07 -0.61 0.00
NGRID_A2_DSASP 323793	22.60 0.09 0.00	21.69 0.36 0.00	21.42 0.36 0.00	21.64 0.51 0.00	22.23 0.18 0.00	25.06 0.61 0.00	32.50 0.64 0.00	33.09 0.03 0.00	29.89 0.21 0.00	26.29 0.03 0.00	25.77 0.13 0.00	23.73 -0.76 0.00	22.55 -1.04 0.00	21.75 -0.79 0.00	21.07 -0.95 0.00	21.00 -1.06 0.00	22.80 -0.98 0.00	25.30 -0.89 0.00	26.61 -0.77 -0.03	28.77 -0.32 -0.31	33.11 -0.98 -0.31	27.41 -0.16 0.00	23.30 -0.67 0.00	22.07 -0.61 0.00
NGRID_A4_DSASP 323807	22.60 0.09 0.00	21.69 0.36 0.00	21.42 0.36 0.00	21.64 0.51 0.00	22.23 0.18 0.00	25.06 0.61 0.00	32.50 0.64 0.00	33.09 0.03 0.00	29.89 0.21 0.00	26.29 0.03 0.00	25.77 0.13 0.00	23.73 -0.76 0.00	22.55 -1.04 0.00	21.75 -0.79 0.00	21.07 -0.95 0.00	21.00 -1.06 0.00	22.80 -0.98 0.00	25.30 -0.89 0.00	26.61 -0.77 -0.03	28.77 -0.32 -0.31	33.11 -0.98 -0.31	27.41 -0.16 0.00	23.30 -0.67 0.00	22.07 -0.61 0.00
NIAGARA_115E_LBMP 323715	22.53 0.02 0.00	21.63 0.30 0.00	21.34 0.27 0.00	21.56 0.42 0.00	22.17 0.11 0.00	24.97 0.51 0.00	32.43 0.57 0.00	33.06 0.00 0.00	29.83 0.15 0.00	26.22 -0.05 0.00	25.69 0.05 0.00	23.68 -0.81 0.00	22.48 -1.11 0.00	21.71 -0.83 0.00	21.01 -1.01 0.00	20.93 -1.12 0.00	22.73 -1.05 0.00	25.22 -0.97 0.00	26.55 -0.82 -0.03	28.71 -0.37 -0.31	33.05 -1.05 -0.31	27.36 -0.22 0.00	23.23 -0.74 0.00	21.98 -0.70 0.00

NIAGARA_115W_LBMP 323714	22.56 0.05 0.00	21.65 0.32 0.00	21.38 0.32 0.00	21.58 0.44 0.00	22.19 0.13 0.00	24.99 0.54 0.00	32.43 0.57 0.00	33.00 -0.07 0.00	29.80 0.12 0.00	26.22 -0.05 0.00	25.69 0.05 0.00	23.68 -0.81 0.00	22.48 -1.11 0.00	21.71 -0.83 0.00	21.03 -0.99 0.00	20.95 -1.10 0.00	22.75 -1.02 0.00	25.25 -0.94 0.00	26.55 -0.82 -0.03	28.71 -0.37 -0.31	33.05 -1.05 -0.31	27.36 -0.22 0.00	23.25 -0.72 0.00	22.02 -0.66 0.00
NIAGARA_230_LBMP 323716	22.74 0.23 0.00	21.82 0.49 0.00	21.55 0.48 0.00	21.75 0.61 0.00	22.39 0.33 0.00	25.21 0.76 0.00	32.72 0.86 0.00	33.33 0.26 0.00	30.07 0.38 0.00	26.45 0.19 0.00	25.95 0.31 0.00	23.93 -0.56 0.00	22.71 -0.87 0.00	21.93 -0.61 0.00	21.23 -0.79 0.00	21.15 -0.91 0.00	22.99 -0.78 0.00	25.48 -0.71 0.00	26.82 -0.55 -0.03	28.97 -0.11 -0.31	33.38 -0.71 -0.31	27.61 0.03 0.00	23.47 -0.50 0.00	22.20 -0.48 0.00
NIAGARA__115KV_198_GIBSON 55903	22.53 0.02 0.00	21.27 -0.06 0.00	21.36 0.29 0.00	21.54 0.40 0.00	22.16 0.11 0.00	24.99 0.54 0.00	32.24 0.38 0.00	32.43 -0.63 0.00	29.80 0.12 0.00	26.16 -0.11 0.00	24.85 -0.79 0.00	23.68 -0.81 0.00	22.48 -1.11 0.00	21.71 -0.83 0.00	20.96 -1.06 0.00	20.95 -1.10 0.00	22.75 -1.02 0.00	25.25 -0.94 0.00	26.48 -0.90 -0.04	28.83 -0.37 -0.42	33.16 -1.05 -0.42	27.25 -0.33 0.00	23.23 -0.74 0.00	21.98 -0.70 0.00
NIAGARA____ 23760	22.56 0.05 0.00	21.65 0.32 0.00	21.38 0.32 0.00	21.60 0.46 0.00	22.21 0.16 0.00	25.01 0.56 0.00	32.53 0.67 0.00	33.19 0.13 0.00	29.95 0.27 0.00	26.35 0.08 0.00	25.82 0.18 0.00	23.80 -0.69 0.00	22.59 -0.99 0.00	21.82 -0.72 0.00	21.11 -0.90 0.00	21.04 -1.01 0.00	22.87 -0.90 0.00	25.38 -0.81 0.00	26.69 -0.68 -0.03	28.86 -0.23 -0.31	33.25 -0.84 -0.31	27.50 -0.08 0.00	23.32 -0.65 0.00	22.07 -0.61 0.00
NINE_MILE_1 23575	22.01 -0.50 0.00	20.90 -0.43 0.00	20.64 -0.42 0.00	20.72 -0.42 0.00	21.61 -0.44 0.00	24.01 -0.44 0.00	31.41 -0.45 0.00	32.57 -0.50 0.00	29.18 -0.50 0.00	25.80 -0.47 0.00	25.15 -0.49 0.00	23.85 -0.64 0.00	22.95 -0.64 0.00	21.96 -0.59 0.00	21.42 -0.59 0.00	21.44 -0.62 0.00	23.14 -0.64 0.00	25.56 -0.63 0.00	26.78 -0.58 -0.01	28.38 -0.52 -0.12	33.23 -0.68 -0.12	27.11 -0.47 0.00	23.44 -0.53 0.00	22.20 -0.48 0.00
NINE_MILE_2 23744	22.01 -0.50 0.00	20.90 -0.43 0.00	20.64 -0.42 0.00	20.72 -0.42 0.00	21.61 -0.44 0.00	24.01 -0.44 0.00	31.41 -0.45 0.00	32.57 -0.50 0.00	29.18 -0.50 0.00	25.80 -0.47 0.00	25.15 -0.49 0.00	23.85 -0.64 0.00	22.95 -0.64 0.00	21.96 -0.59 0.00	21.42 -0.59 0.00	21.46 -0.59 0.00	23.14 -0.64 0.00	25.56 -0.63 0.00	26.78 -0.58 -0.01	28.38 -0.52 -0.12	33.23 -0.68 -0.12	27.11 -0.47 0.00	23.44 -0.53 0.00	22.20 -0.48 0.00
NM_CAPITAL____DRP 24208	23.23 0.72 0.00	22.06 0.73 0.00	21.76 0.70 0.00	21.79 0.66 0.00	22.74 0.68 0.00	25.21 0.76 0.00	33.58 1.72 0.00	34.91 1.85 0.00	31.26 1.57 0.00	27.61 1.34 0.00	26.67 1.03 0.00	25.42 0.93 0.00	24.55 0.97 0.00	23.42 0.88 0.00	22.97 0.95 0.00	22.96 0.90 0.00	24.73 0.95 0.00	27.63 1.44 0.00	29.33 1.61 -0.38	34.55 1.67 -4.10	39.77 1.93 -4.05	28.93 1.35 0.00	24.88 0.91 0.00	23.52 0.84 0.00
NM_CENTRAL____DRP 24181	22.49 -0.02 0.00	21.29 -0.04 0.00	21.06 0.00 0.00	21.16 0.02 0.00	22.05 0.00 0.00	24.52 0.07 0.00	32.24 0.38 0.00	33.33 0.26 0.00	29.98 0.30 0.00	26.43 0.16 0.00	25.62 -0.03 0.00	24.37 -0.12 0.00	23.44 -0.14 0.00	22.41 -0.14 0.00	21.82 -0.20 0.00	21.88 -0.18 0.00	23.61 -0.17 0.00	26.14 -0.05 0.00	27.34 -0.03 -0.02	29.15 0.14 -0.23	34.15 0.14 -0.23	27.69 0.11 0.00	23.87 -0.10 0.00	22.54 -0.14 0.00
NM_FRONTIER____DRP 24179	22.53 0.02 0.00	21.27 -0.06 0.00	21.36 0.29 0.00	21.54 0.40 0.00	22.16 0.11 0.00	24.99 0.54 0.00	32.24 0.38 0.00	32.43 -0.63 0.00	29.80 0.12 0.00	26.16 -0.11 0.00	24.85 -0.79 0.00	23.68 -0.81 0.00	22.48 -1.11 0.00	21.71 -0.83 0.00	20.96 -1.06 0.00	20.95 -1.10 0.00	22.75 -1.02 0.00	25.25 -0.94 0.00	26.48 -0.90 -0.04	28.83 -0.37 -0.42	33.16 -1.05 -0.42	27.25 -0.33 0.00	23.23 -0.74 0.00	21.98 -0.70 0.00
NM_ST_REGIS____HYD 24053	22.04 -0.47 0.00	20.88 -0.45 0.00	20.56 -0.51 0.00	20.67 -0.47 0.00	21.59 -0.46 0.00	23.69 -0.76 0.00	29.76 -2.10 0.00	31.05 -2.02 0.00	27.84 -1.84 0.00	25.11 -1.16 0.00	24.90 -0.74 0.00	23.85 -0.64 0.00	23.07 -0.52 0.00	22.00 -0.54 0.00	21.51 -0.51 0.00	21.59 -0.46 0.00	23.25 -0.52 0.00	25.09 -1.10 0.00	26.11 -1.23 0.00	27.07 -1.73 -0.02	31.99 -1.82 -0.02	26.48 -1.10 0.00	23.44 -0.53 0.00	22.18 -0.50 0.00
NORTHPORT____1 23551	24.36 1.85 0.00	23.06 1.73 0.00	22.75 1.69 0.00	22.72 1.59 0.00	23.84 1.79 0.00	26.58 2.13 0.00	35.65 3.79 0.00	36.53 3.47 0.00	33.22 3.53 0.00	29.29 3.02 0.00	28.21 2.56 0.00	27.38 2.45 -0.45	25.90 2.31 0.00	24.98 2.32 -0.11	25.18 2.33 -0.83	27.39 2.29 -3.03	28.45 2.38 -2.29	31.58 3.35 -2.04	33.30 3.53 -2.43	39.57 3.45 -7.34	45.27 3.92 -7.57	33.35 3.12 -2.66	27.88 2.30 -1.61	25.16 2.00 -0.48
NORTHPORT____2 23552	24.36 1.85 0.00	23.06 1.73 0.00	22.75 1.69 0.00	22.72 1.59 0.00	23.84 1.79 0.00	26.58 2.13 0.00	35.65 3.79 0.00	36.53 3.47 0.00	33.22 3.53 0.00	29.29 3.02 0.00	28.21 2.56 0.00	27.38 2.45 -0.45	25.90 2.31 0.00	24.98 2.32 -0.11	25.18 2.33 -0.83	27.39 2.29 -3.03	28.45 2.38 -2.29	31.58 3.35 -2.04	33.30 3.53 -2.43	39.57 3.45 -7.34	45.27 3.92 -7.57	33.35 3.12 -2.66	27.88 2.30 -1.61	25.16 2.00 -0.48
NORTHPORT____3 23553	24.38 1.87 0.00	23.08 1.75 0.00	22.75 1.69 0.00	22.74 1.61 0.00	23.84 1.79 0.00	26.58 2.13 0.00	35.74 3.89 0.00	36.76 3.70 0.00	33.36 3.68 0.00	29.39 3.12 0.00	28.33 2.69 0.00	27.48 2.55 -0.45	25.99 2.41 0.00	25.04 2.39 -0.11	25.27 2.42 -0.83	27.47 2.38 -3.03	28.59 2.52 -2.29	31.76 3.53 -2.04	33.52 3.75 -2.43	39.83 3.71 -7.34	45.65 4.29 -7.57	33.63 3.39 -2.66	27.95 2.37 -1.61	25.20 2.04 -0.48
NORTHPORT____4 23650	24.38 1.87 0.00	23.08 1.75 0.00	22.75 1.69 0.00	22.74 1.61 0.00	23.84 1.79 0.00	26.58 2.13 0.00	35.74 3.89 0.00	36.76 3.70 0.00	33.36 3.68 0.00	29.39 3.12 0.00	28.33 2.69 0.00	27.48 2.55 -0.45	25.99 2.41 0.00	25.04 2.39 -0.11	25.27 2.42 -0.83	27.47 2.38 -3.03	28.59 2.52 -2.29	31.76 3.53 -2.04	33.52 3.75 -2.43	39.83 3.71 -7.34	45.65 4.29 -7.57	33.63 3.39 -2.66	27.95 2.37 -1.61	25.20 2.04 -0.48
NORTHPORT____IC 23718	24.36 1.85 0.00	23.06 1.73 0.00	22.75 1.69 0.00	22.72 1.59 0.00	23.84 1.79 0.00	26.58 2.13 0.00	35.65 3.79 0.00	36.53 3.47 0.00	33.22 3.53 0.00	29.29 3.02 0.00	28.21 2.56 0.00	27.38 2.45 -0.45	25.90 2.31 0.00	24.98 2.32 -0.11	25.18 2.33 -0.83	27.39 2.29 -3.03	28.45 2.38 -2.29	31.58 3.35 -2.04	33.30 3.53 -2.43	39.57 3.45 -7.34	45.27 3.92 -7.57	33.35 3.12 -2.66	27.88 2.30 -1.61	25.16 2.00 -0.48

NORTH__COUNTRY_ESR 323785	22.67 0.16 0.00	21.46 0.13 0.00	21.15 0.08 0.00	21.27 0.13 0.00	22.21 0.16 0.00	24.60 0.15 0.00	31.38 -0.48 0.00	32.73 -0.33 0.00	29.54 -0.15 0.00	26.14 -0.13 0.00	25.75 0.10 0.00	24.86 0.37 0.00	23.87 0.28 0.00	22.79 0.25 0.00	22.30 0.29 0.00	22.39 0.33 0.00	24.11 0.33 0.00	26.16 -0.03 0.00	27.21 -0.14 0.00	28.54 -0.23 0.00	33.55 -0.23 0.00	27.05 -0.52 0.00	24.02 0.05 0.00	22.75 0.07 0.00
NPX_GEN_1385_PROXY 323591	24.36 1.85 0.00	23.06 1.73 0.00	22.75 1.69 0.00	22.72 1.59 0.00	23.84 1.79 0.00	26.26 1.81 0.00	35.84 3.98 0.00	36.60 3.54 0.00	32.38 3.27 0.57	29.49 2.65 -0.57	27.82 2.18 0.00	27.06 2.13 -0.45	25.57 1.98 0.00	24.73 2.07 -0.11	24.90 2.05 -0.83	27.10 2.01 -3.03	28.19 2.12 -2.29	31.63 3.40 -2.04	33.35 3.58 -2.43	39.22 3.11 -7.34	44.60 3.24 -7.57	32.59 2.76 -2.26	27.94 1.97 -2.01	24.91 1.75 -0.48
NPX_GEN_CSC 323557	24.13 1.62 0.00	23.02 1.68 0.00	22.66 1.60 0.00	22.64 1.50 0.00	23.78 1.72 0.00	26.46 2.01 0.00	36.10 4.24 0.00	36.53 3.47 0.00	32.35 3.24 0.57	29.54 2.71 -0.57	27.85 2.21 0.00	27.09 2.16 -0.45	25.57 1.98 0.00	24.75 2.10 -0.11	24.92 2.07 -0.83	27.12 2.03 -3.03	28.21 2.14 -2.29	31.71 3.48 -2.04	33.35 3.58 -2.43	39.51 3.39 -7.34	45.24 3.88 -7.57	32.90 3.06 -2.26	28.06 2.08 -2.01	24.93 1.77 -0.48
NSINS_S_GLNS_FALLS 23858	23.91 1.40 0.00	22.57 1.24 0.00	22.26 1.20 0.00	22.30 1.16 0.00	23.33 1.28 0.00	26.04 1.59 0.00	34.79 2.93 0.00	36.14 3.07 0.00	32.30 2.61 0.00	28.42 2.15 0.00	27.46 1.82 0.00	26.10 1.62 0.00	25.12 1.53 0.00	23.89 1.35 0.00	23.41 1.39 0.00	23.36 1.30 0.00	25.23 1.45 0.00	28.34 2.15 0.00	30.29 2.43 -0.51	37.06 2.70 -5.58	42.51 3.21 -5.51	30.14 2.56 0.00	25.72 1.75 0.00	24.29 1.61 0.00
NUCOR_STEEL__DRP 24197	22.98 0.47 0.00	21.76 0.43 0.00	21.53 0.46 0.00	21.62 0.49 0.00	22.56 0.51 0.00	25.18 0.73 0.00	33.07 1.21 0.00	34.19 1.12 0.00	30.72 1.04 0.00	27.00 0.74 0.00	26.13 0.49 0.00	24.88 0.39 0.00	23.82 0.24 0.00	22.81 0.27 0.00	22.22 0.20 0.00	22.26 0.20 0.00	24.01 0.24 0.00	26.64 0.45 0.00	27.86 0.49 -0.03	29.84 0.75 -0.31	34.97 0.88 -0.31	28.32 0.74 0.00	24.33 0.36 0.00	23.00 0.32 0.00
NUMBER_THREE_WT_PWR 323818	22.62 0.11 0.00	21.46 0.13 0.00	21.15 0.08 0.00	21.24 0.11 0.00	22.21 0.16 0.00	24.60 0.15 0.00	31.95 0.10 0.00	33.09 0.03 0.00	29.42 -0.27 0.00	26.06 -0.21 0.00	25.44 -0.21 0.00	24.22 -0.27 0.00	23.33 -0.26 0.00	22.25 -0.29 0.00	21.69 -0.33 0.00	21.79 -0.26 0.00	23.49 -0.28 0.00	25.95 -0.24 0.00	27.10 -0.25 0.00	28.78 0.00 0.00	33.99 0.20 0.00	27.52 -0.06 0.00	23.95 -0.02 0.00	22.70 0.02 0.00
NYISO_LBMP_REFERENCE 24008	22.51 0.00 0.00	21.33 0.00 0.00	21.06 0.00 0.00	21.14 0.00 0.00	22.05 0.00 0.00	24.45 0.00 0.00	31.86 0.00 0.00	33.06 0.00 0.00	29.68 0.00 0.00	26.27 0.00 0.00	25.64 0.00 0.00	24.49 0.00 0.00	23.58 0.00 0.00	22.54 0.00 0.00	22.02 0.00 0.00	22.06 0.00 0.00	23.78 0.00 0.00	26.19 0.00 0.00	27.34 0.00 0.00	28.78 0.00 0.00	33.79 0.00 0.00	27.58 0.00 0.00	23.97 0.00 0.00	22.68 0.00 0.00
NYPA_BRENTWD__GT 24164	24.56 2.05 0.00	23.27 1.94 0.00	22.94 1.87 0.00	22.93 1.80 0.00	24.06 2.01 0.00	26.85 2.40 0.00	36.13 4.27 0.00	36.99 3.93 0.00	33.57 3.89 0.00	29.58 3.31 0.00	28.46 2.82 0.00	27.65 2.72 -0.45	26.11 2.52 0.00	25.20 2.55 -0.11	25.40 2.55 -0.83	27.63 2.54 -3.03	28.73 2.66 -2.29	31.97 3.74 -2.04	33.73 3.96 -2.43	40.06 3.94 -7.34	45.85 4.49 -7.57	33.82 3.58 -2.66	28.17 2.59 -1.61	25.41 2.25 -0.48
NYPA_GOWANUS__GT5 24156	24.27 1.76 0.00	22.85 1.51 0.00	22.60 1.54 0.00	22.55 1.42 0.00	23.57 1.52 0.00	26.19 1.74 0.00	35.07 3.22 0.00	36.47 3.41 0.00	33.19 3.50 0.00	29.16 2.89 0.00	28.13 2.49 0.00	26.74 2.25 0.00	25.85 2.26 0.00	24.71 2.16 0.00	24.24 2.22 0.00	24.22 2.16 0.00	26.06 2.28 0.00	29.49 3.30 0.00	30.90 3.42 -0.14	33.75 3.42 -1.55	39.13 3.82 -1.53	30.64 3.06 0.00	25.96 1.99 0.00	24.47 1.79 0.00
NYPA_GOWANUS__GT6 24157	24.27 1.76 0.00	22.85 1.51 0.00	22.60 1.54 0.00	22.55 1.42 0.00	23.57 1.52 0.00	26.19 1.74 0.00	35.07 3.22 0.00	36.47 3.41 0.00	33.19 3.50 0.00	29.16 2.89 0.00	28.13 2.49 0.00	26.74 2.25 0.00	25.85 2.26 0.00	24.71 2.16 0.00	24.24 2.22 0.00	24.22 2.16 0.00	26.06 2.28 0.00	29.49 3.30 0.00	30.90 3.42 -0.14	33.75 3.42 -1.55	39.13 3.82 -1.53	30.64 3.06 0.00	25.96 1.99 0.00	24.47 1.79 0.00
NYPA_HARLEM_RVR_GT1 24160	24.18 1.67 0.00	22.76 1.43 0.00	22.50 1.43 0.00	22.47 1.33 0.00	23.47 1.41 0.00	25.99 1.54 0.00	34.73 2.87 0.00	36.13 3.08 0.01	32.91 3.24 0.01	28.94 2.68 0.01	27.92 2.28 0.01	26.54 2.06 0.01	25.65 2.08 0.01	24.52 1.98 0.01	24.06 2.05 0.01	24.06 2.01 0.01	25.86 2.09 0.01	29.19 3.01 0.01	30.59 3.12 -0.13	33.40 3.08 -1.54	38.79 3.48 -1.52	30.30 2.73 0.01	25.67 1.70 0.00	24.36 1.68 0.00
NYPA_HARLEM_RVR_GT2 24161	24.18 1.67 0.00	22.76 1.43 0.00	22.50 1.43 0.00	22.47 1.33 0.00	23.47 1.41 0.00	25.99 1.54 0.00	34.73 2.87 0.00	36.13 3.08 0.01	32.91 3.24 0.01	28.94 2.68 0.01	27.92 2.28 0.01	26.54 2.06 0.01	25.65 2.08 0.01	24.52 1.98 0.01	24.06 2.05 0.01	24.06 2.01 0.01	25.86 2.09 0.01	29.19 3.01 0.01	30.59 3.12 -0.13	33.40 3.08 -1.54	38.79 3.48 -1.52	30.30 2.73 0.01	25.67 1.70 0.00	24.36 1.68 0.00
NYPA_KENT__GT 24152	24.22 1.71 0.00	22.82 1.49 0.00	22.58 1.52 0.00	22.53 1.39 0.00	23.55 1.50 0.00	26.16 1.71 0.00	35.04 3.19 0.00	36.47 3.41 0.00	33.16 3.47 0.00	29.13 2.86 0.00	28.13 2.49 0.00	26.72 2.23 0.00	25.83 2.24 0.00	24.68 2.14 0.00	24.22 2.20 0.00	24.22 2.16 0.00	26.04 2.26 0.00	29.44 3.25 0.00	30.85 3.36 -0.14	33.69 3.37 -1.55	39.10 3.78 -1.53	30.59 3.01 0.00	25.91 1.94 0.00	24.43 1.75 0.00
NYPA_POUCH1__GT 24155	24.24 1.73 0.00	22.80 1.47 0.00	22.56 1.50 0.00	22.51 1.37 0.00	23.53 1.48 0.00	26.06 1.61 0.00	34.92 3.06 0.00	36.20 3.14 0.00	33.01 3.32 0.00	28.92 2.65 0.00	27.90 2.26 0.00	26.52 2.03 0.00	25.63 2.05 0.00	24.53 1.98 0.00	24.07 2.05 0.00	24.06 2.01 0.00	25.92 2.14 0.00	29.36 3.17 0.00	30.79 3.31 -0.14	33.63 3.31 -1.55	38.79 3.48 -1.52	30.59 3.01 0.00	25.86 1.89 0.00	24.40 1.72 0.00
NYPA_VERNON__GT2 24162	24.18 1.67 0.00	22.78 1.45 0.00	22.54 1.47 0.00	22.51 1.37 0.00	23.53 1.48 0.00	26.14 1.69 0.00	35.01 3.15 0.00	36.44 3.37 0.00	33.13 3.44 0.00	29.13 2.86 0.00	28.13 2.49 0.00	26.72 2.23 0.00	25.83 2.24 0.00	24.68 2.14 0.00	24.22 2.20 0.00	24.20 2.14 0.00	26.04 2.26 0.00	29.38 3.19 0.00	30.79 3.31 -0.14	33.63 3.31 -1.55	39.07 3.75 -1.53	30.56 2.98 0.00	25.86 1.89 0.00	24.40 1.72 0.00

NYPY_VERNON____GT3 24163	24.18 1.67 0.00	22.78 1.45 0.00	22.54 1.47 0.00	22.51 1.37 0.00	23.53 1.48 0.00	26.14 1.69 0.00	35.01 3.15 0.00	36.44 3.37 0.00	33.13 3.44 0.00	29.13 2.86 0.00	28.13 2.49 0.00	26.72 2.23 0.00	25.83 2.24 0.00	24.68 2.14 0.00	24.22 2.20 0.00	24.20 2.14 0.00	26.04 2.26 0.00	29.38 3.19 0.00	30.79 3.31 -0.14	33.63 3.31 -1.55	39.07 3.75 -1.53	30.56 2.98 0.00	25.86 1.89 0.00	24.40 1.72 0.00
NYPY____ASTORIA_CC1 323568	24.18 1.67 0.00	22.78 1.45 0.00	22.54 1.47 0.00	22.51 1.37 0.00	23.53 1.48 0.00	26.14 1.69 0.00	34.95 3.09 0.00	36.40 3.34 0.00	33.10 3.41 0.00	29.11 2.84 0.00	28.10 2.46 0.00	26.69 2.20 0.00	25.80 2.22 0.00	24.66 2.12 0.00	24.20 2.18 0.00	24.17 2.12 0.00	26.01 2.23 0.00	29.36 3.17 0.00	30.76 3.28 -0.14	33.60 3.28 -1.55	39.03 3.72 -1.53	30.50 2.92 0.00	25.84 1.87 0.00	24.38 1.70 0.00
NYPY____ASTORIA_CC2 323569	24.18 1.67 0.00	22.78 1.45 0.00	22.54 1.47 0.00	22.51 1.37 0.00	23.53 1.48 0.00	26.14 1.69 0.00	34.95 3.09 0.00	36.40 3.34 0.00	33.10 3.41 0.00	29.11 2.84 0.00	28.10 2.46 0.00	26.69 2.20 0.00	25.80 2.22 0.00	24.66 2.12 0.00	24.20 2.18 0.00	24.17 2.12 0.00	26.01 2.23 0.00	29.36 3.17 0.00	30.76 3.28 -0.14	33.60 3.28 -1.55	39.03 3.72 -1.53	30.50 2.92 0.00	25.84 1.87 0.00	24.38 1.70 0.00
NYPY____HOLTSVILL 23794	24.38 1.87 0.00	23.14 1.81 0.00	22.81 1.75 0.00	22.79 1.65 0.00	23.91 1.85 0.00	26.68 2.22 0.00	36.03 4.17 0.00	36.80 3.73 0.00	33.33 3.65 0.00	29.34 3.07 0.00	28.23 2.59 0.00	27.43 2.50 -0.45	25.92 2.34 0.00	25.02 2.37 -0.11	25.21 2.36 -0.83	27.43 2.34 -3.03	28.54 2.47 -2.29	31.84 3.62 -2.04	33.57 3.80 -2.43	39.83 3.71 -7.34	45.61 4.26 -7.57	33.60 3.36 -2.66	27.98 2.40 -1.61	25.22 2.06 -0.48
NYPY____HELLGATE_GT1 24158	24.18 1.67 0.00	22.76 1.43 0.00	22.50 1.43 0.00	22.47 1.33 0.00	23.47 1.41 0.00	25.99 1.54 0.00	34.73 2.87 0.00	36.13 3.08 0.01	32.91 3.24 0.01	28.94 2.68 0.01	27.92 2.28 0.01	26.54 2.06 0.01	25.65 2.08 0.01	24.52 1.98 0.01	24.06 2.05 0.01	24.06 2.01 0.01	25.86 2.09 0.01	29.19 3.01 0.01	30.59 3.12 -0.13	33.40 3.08 -1.54	38.79 3.48 -1.52	30.30 2.73 0.01	25.67 1.70 0.00	24.36 1.68 0.00
NYPY____HELLGATE_GT2 24159	24.18 1.67 0.00	22.76 1.43 0.00	22.50 1.43 0.00	22.47 1.33 0.00	23.47 1.41 0.00	25.99 1.54 0.00	34.73 2.87 0.00	36.13 3.08 0.01	32.91 3.24 0.01	28.94 2.68 0.01	27.92 2.28 0.01	26.54 2.06 0.01	25.65 2.08 0.01	24.52 1.98 0.01	24.06 2.05 0.01	24.06 2.01 0.01	25.86 2.09 0.01	29.19 3.01 0.01	30.59 3.12 -0.13	33.40 3.08 -1.54	38.79 3.48 -1.52	30.30 2.73 0.01	25.67 1.70 0.00	24.36 1.68 0.00
NYS_BARGE____HYD 23848	22.94 0.43 0.00	22.01 0.68 0.00	21.72 0.65 0.00	21.94 0.80 0.00	22.56 0.51 0.00	25.43 0.98 0.00	33.10 1.24 0.00	33.79 0.73 0.00	30.49 0.80 0.00	26.77 0.50 0.00	26.23 0.59 0.00	24.15 -0.34 0.00	22.92 -0.66 0.00	22.14 -0.41 0.00	21.38 -0.64 0.00	21.31 -0.75 0.00	23.18 -0.59 0.00	25.69 -0.50 0.00	27.07 -0.30 -0.03	29.29 0.20 -0.31	33.75 -0.34 -0.30	27.91 0.33 0.00	23.66 -0.31 0.00	22.38 -0.30 0.00
OAK ORCHARD____HYD 24046	23.37 0.86 0.00	22.33 1.00 0.00	21.99 0.93 0.00	22.19 1.06 0.00	22.91 0.86 0.00	25.82 1.37 0.00	33.77 1.91 0.00	34.75 1.69 0.00	31.20 1.51 0.00	27.45 1.18 0.00	26.87 1.23 0.00	24.88 0.39 0.00	23.73 0.14 0.00	22.83 0.29 0.00	22.13 0.11 0.00	22.08 0.02 0.00	23.99 0.21 0.00	26.53 0.34 0.00	28.00 0.63 -0.02	30.16 1.12 -0.27	35.03 0.98 -0.26	28.82 1.24 0.00	24.47 0.50 0.00	23.09 0.41 0.00
OAKDALE____35_KV_LOAD 356122	23.12 0.61 0.00	21.89 0.55 0.00	21.70 0.63 0.00	21.79 0.66 0.00	22.69 0.64 0.00	25.33 0.88 0.00	33.36 1.50 0.00	34.45 1.39 0.00	31.02 1.34 0.00	27.29 1.02 0.00	26.31 0.67 0.00	25.03 0.54 0.00	24.03 0.45 0.00	23.01 0.47 0.00	22.39 0.37 0.00	22.43 0.37 0.00	24.23 0.45 0.00	26.95 0.76 0.00	28.23 0.82 -0.07	30.63 1.09 -0.76	35.69 1.15 -0.76	28.52 0.94 0.00	24.45 0.48 0.00	23.11 0.43 0.00
OCC_CHEM____DRP 24175	22.58 0.07 0.00	21.31 -0.02 0.00	21.40 0.34 0.00	21.58 0.44 0.00	22.23 0.18 0.00	25.04 0.59 0.00	32.30 0.45 0.00	32.53 -0.53 0.00	29.89 0.21 0.00	26.24 -0.03 0.00	24.92 -0.72 0.00	23.73 -0.76 0.00	22.55 -1.04 0.00	21.75 -0.79 0.00	21.01 -1.01 0.00	21.00 -1.06 0.00	22.80 -0.97 0.00	25.30 -0.89 0.00	26.53 -0.85 -0.04	28.88 -0.32 -0.43	33.23 -0.98 -0.42	27.33 -0.25 0.00	23.27 -0.70 0.00	22.02 -0.66 0.00
OH_GEN_PROXY 24063	22.76 0.25 0.00	21.84 0.51 0.00	21.55 0.48 0.00	21.77 0.63 0.00	22.39 0.33 0.00	25.21 0.76 0.00	32.78 0.92 0.00	33.46 0.40 0.00	29.59 0.47 0.57	27.13 0.29 -0.57	26.03 0.39 0.00	24.00 -0.49 0.00	22.81 -0.78 0.00	22.00 -0.54 0.00	21.29 -0.73 0.00	21.24 -0.82 0.00	23.06 -0.71 0.00	25.59 -0.60 0.00	26.91 -0.46 -0.03	29.09 0.00 -0.31	33.52 -0.57 -0.31	27.29 0.11 0.40	23.91 -0.46 -0.40	22.25 -0.43 0.00
OLIN_CORP_DRP 24177	22.56 0.05 0.00	21.27 -0.06 0.00	21.38 0.32 0.00	21.56 0.42 0.00	22.19 0.13 0.00	25.01 0.56 0.00	32.30 0.45 0.00	32.60 -0.46 0.00	29.89 0.21 0.00	26.24 -0.03 0.00	24.92 -0.72 0.00	23.73 -0.76 0.00	22.55 -1.04 0.00	21.75 -0.79 0.00	21.01 -1.01 0.00	20.98 -1.08 0.00	22.80 -0.97 0.00	25.30 -0.89 0.00	26.53 -0.85 -0.04	28.89 -0.32 -0.43	33.26 -0.95 -0.42	27.30 -0.28 0.00	23.25 -0.72 0.00	22.00 -0.68 0.00
OLIN_CORP_DSASP 323712	22.60 0.09 0.00	21.69 0.36 0.00	21.42 0.36 0.00	21.64 0.51 0.00	22.23 0.18 0.00	25.06 0.61 0.00	32.50 0.64 0.00	33.09 0.03 0.00	29.89 0.21 0.00	26.29 0.03 0.00	25.77 0.13 0.00	23.73 -0.76 0.00	22.55 -1.04 0.00	21.75 -0.79 0.00	21.07 -0.95 0.00	21.00 -1.06 0.00	22.80 -0.98 0.00	25.30 -0.89 0.00	26.61 -0.77 -0.03	28.77 -0.32 -0.31	33.11 -0.98 -0.31	27.41 -0.16 0.00	23.30 -0.67 0.00	22.07 -0.61 0.00
ONEIDA_HERK_LFGE 323681	22.89 0.38 0.00	21.72 0.38 0.00	21.40 0.34 0.00	21.52 0.38 0.00	22.47 0.42 0.00	24.84 0.39 0.00	32.50 0.64 0.00	33.69 0.63 0.00	30.10 0.42 0.00	26.58 0.32 0.00	25.87 0.23 0.00	24.61 0.12 0.00	23.70 0.12 0.00	22.63 0.09 0.00	22.06 0.04 0.00	22.17 0.11 0.00	23.90 0.12 0.00	26.45 0.26 0.00	27.64 0.30 0.00	29.29 0.52 0.00	34.50 0.71 0.00	28.02 0.44 0.00	24.23 0.26 0.00	22.93 0.25 0.00
ONEIDA____115KV_TB4 55905	23.16 0.65 0.00	21.95 0.62 0.00	21.70 0.63 0.00	21.77 0.63 0.00	22.74 0.68 0.00	25.16 0.71 0.00	33.07 1.21 0.00	34.29 1.22 0.00	30.69 1.01 0.00	27.03 0.76 0.00	26.21 0.56 0.00	24.91 0.42 0.00	23.98 0.40 0.00	22.90 0.36 0.00	22.33 0.31 0.00	22.43 0.37 0.00	24.18 0.40 0.00	26.82 0.63 0.00	28.09 0.74 -0.01	29.92 1.01 -0.13	35.20 1.28 -0.13	28.46 0.88 0.00	24.50 0.53 0.00	23.16 0.48 0.00

ONONDAGA_REF_OCCRA 23987	22.58 0.07 0.00	21.37 0.04 0.00	21.15 0.08 0.00	21.24 0.11 0.00	22.14 0.09 0.00	24.65 0.20 0.00	32.40 0.54 0.00	33.52 0.46 0.00	30.60 0.92 0.00	26.92 0.66 0.00	26.08 0.44 0.00	24.81 0.32 0.00	23.51 -0.07 0.00	22.50 -0.05 0.00	21.93 -0.09 0.00	21.97 -0.09 0.00	23.71 -0.07 0.00	26.27 0.08 0.00	27.51 0.14 -0.03	29.38 0.32 -0.29	34.41 0.34 -0.29	27.83 0.25 0.00	23.97 0.00 0.00	22.66 -0.02 0.00
ONONDAGA___COGEN 23986	22.60 0.09 0.00	21.42 0.09 0.00	21.17 0.11 0.00	21.24 0.11 0.00	22.16 0.11 0.00	24.67 0.22 0.00	32.40 0.54 0.00	33.52 0.46 0.00	30.19 0.50 0.00	26.58 0.32 0.00	25.77 0.13 0.00	24.54 0.05 0.00	23.51 -0.07 0.00	22.50 -0.05 0.00	21.93 -0.09 0.00	21.97 -0.09 0.00	23.71 -0.07 0.00	26.24 0.05 0.00	27.48 0.11 -0.02	29.29 0.26 -0.26	34.31 0.27 -0.25	27.83 0.25 0.00	23.97 0.00 0.00	22.66 -0.02 0.00
ONTARIO___LFGE 23819	23.55 1.04 0.00	22.42 1.09 0.00	22.14 1.07 0.00	22.30 1.16 0.00	23.20 1.15 0.00	25.94 1.49 0.00	34.22 2.36 0.00	35.31 2.25 0.00	31.59 1.90 0.00	27.76 1.50 0.00	27.05 1.41 0.00	25.20 0.71 0.00	24.08 0.50 0.00	23.13 0.59 0.00	22.44 0.42 0.00	22.43 0.37 0.00	24.32 0.55 0.00	27.00 0.81 0.00	28.43 1.07 -0.03	30.47 1.41 -0.29	35.56 1.48 -0.29	29.07 1.49 0.00	24.64 0.67 0.00	23.25 0.57 0.00
ORANGEVILLE_WT_PWR 323706	23.37 0.86 0.00	22.36 1.02 0.00	22.10 1.03 0.00	22.30 1.16 0.00	23.02 0.97 0.00	25.89 1.44 0.00	33.90 2.04 0.00	34.85 1.78 0.00	31.38 1.69 0.00	27.56 1.29 0.00	26.92 1.28 0.00	24.88 0.39 0.00	23.68 0.09 0.00	22.81 0.27 0.00	22.00 -0.02 0.00	21.95 -0.11 0.00	23.80 0.02 0.00	26.45 0.26 0.00	27.84 0.46 -0.03	29.97 0.84 -0.36	34.58 0.44 -0.35	28.46 0.88 0.00	24.07 0.10 0.00	22.70 0.02 0.00
ORANGEVILLE___ESR 323794	23.37 0.86 0.00	22.36 1.02 0.00	22.10 1.03 0.00	22.30 1.16 0.00	23.02 0.97 0.00	25.89 1.44 0.00	33.90 2.04 0.00	34.85 1.78 0.00	31.38 1.69 0.00	27.56 1.29 0.00	26.92 1.28 0.00	24.88 0.39 0.00	23.68 0.09 0.00	22.81 0.27 0.00	22.00 -0.02 0.00	21.95 -0.11 0.00	23.80 0.02 0.00	26.45 0.26 0.00	27.84 0.46 -0.03	29.97 0.84 -0.36	34.58 0.44 -0.35	28.46 0.88 0.00	24.07 0.10 0.00	22.70 0.02 0.00
OSWEGATCHIE___HYD 24044	22.04 -0.47 0.00	20.90 -0.43 0.00	20.60 -0.46 0.00	20.69 -0.44 0.00	21.63 -0.42 0.00	23.86 -0.59 0.00	30.43 -1.43 0.00	31.57 -1.49 0.00	28.17 -1.51 0.00	25.11 -1.16 0.00	24.72 -0.92 0.00	23.70 -0.78 0.00	22.90 -0.68 0.00	21.84 -0.70 0.00	21.31 -0.71 0.00	21.42 -0.64 0.00	23.06 -0.71 0.00	25.20 -1.00 0.00	26.00 -1.34 0.00	27.51 -1.27 0.00	32.54 -1.25 0.00	26.28 -1.30 0.00	23.35 -0.62 0.00	22.20 -0.48 0.00
OSWEGO___5 23606	22.19 -0.32 0.00	21.08 -0.26 0.00	20.81 -0.25 0.00	20.89 -0.25 0.00	21.79 -0.26 0.00	24.21 -0.24 0.00	31.70 -0.16 0.00	32.83 -0.23 0.00	29.45 -0.24 0.00	26.01 -0.26 0.00	25.36 -0.28 0.00	24.05 -0.44 0.00	23.11 -0.47 0.00	22.14 -0.41 0.00	21.58 -0.44 0.00	21.62 -0.44 0.00	23.32 -0.45 0.00	25.77 -0.42 0.00	27.00 -0.36 -0.01	28.63 -0.29 -0.14	33.55 -0.37 -0.14	27.36 -0.22 0.00	23.61 -0.36 0.00	22.36 -0.32 0.00
OSWEGO___6 23613	22.19 -0.32 0.00	21.08 -0.26 0.00	20.81 -0.25 0.00	20.89 -0.25 0.00	21.79 -0.26 0.00	24.21 -0.24 0.00	31.70 -0.16 0.00	32.83 -0.23 0.00	29.45 -0.24 0.00	26.01 -0.26 0.00	25.36 -0.28 0.00	24.05 -0.44 0.00	23.11 -0.47 0.00	22.14 -0.41 0.00	21.58 -0.44 0.00	21.62 -0.44 0.00	23.32 -0.45 0.00	25.77 -0.42 0.00	27.00 -0.36 -0.01	28.63 -0.29 -0.14	33.55 -0.37 -0.14	27.36 -0.22 0.00	23.61 -0.36 0.00	22.36 -0.32 0.00
OUTOKUMPU-AB___DRP 24206	23.16 0.65 0.00	21.84 0.51 0.00	21.95 0.88 0.00	22.15 1.01 0.00	22.80 0.75 0.00	25.65 1.20 0.00	33.20 1.34 0.00	33.62 0.56 0.00	30.90 1.22 0.00	27.11 0.84 0.00	25.74 0.10 0.00	24.49 0.00 0.00	23.28 -0.31 0.00	22.43 -0.11 0.00	21.58 -0.44 0.00	21.55 -0.51 0.00	23.42 -0.36 0.00	26.01 -0.18 0.00	27.27 -0.11 -0.04	29.69 0.49 -0.43	34.21 0.00 -0.42	28.10 0.52 0.00	23.90 -0.07 0.00	22.59 -0.09 0.00
OXBOW____ 24026	22.94 0.43 0.00	22.03 0.70 0.00	21.76 0.69 0.00	21.98 0.85 0.00	22.58 0.53 0.00	25.43 0.98 0.00	33.04 1.18 0.00	33.72 0.66 0.00	30.49 0.80 0.00	26.79 0.53 0.00	26.26 0.61 0.00	24.17 -0.32 0.00	22.97 -0.61 0.00	22.16 -0.38 0.00	21.40 -0.62 0.00	21.33 -0.73 0.00	23.18 -0.59 0.00	25.72 -0.47 0.00	27.07 -0.30 -0.03	29.26 0.17 -0.31	33.69 -0.40 -0.31	27.88 0.30 0.00	23.66 -0.31 0.00	22.38 -0.30 0.00
OXY_CHEM_DSASP 323612	22.60 0.09 0.00	21.69 0.36 0.00	21.42 0.36 0.00	21.64 0.51 0.00	22.23 0.18 0.00	25.06 0.61 0.00	32.50 0.64 0.00	33.09 0.03 0.00	29.89 0.21 0.00	26.29 0.03 0.00	25.77 0.13 0.00	23.73 -0.76 0.00	22.55 -1.04 0.00	21.75 -0.79 0.00	21.07 -0.95 0.00	21.00 -1.06 0.00	22.80 -0.98 0.00	25.30 -0.89 0.00	26.61 -0.77 -0.03	28.77 -0.32 -0.31	33.11 -0.98 -0.31	27.41 -0.16 0.00	23.30 -0.67 0.00	22.07 -0.61 0.00
OZONE_PARK_ESR 323760	24.20 1.69 0.00	22.95 1.62 0.00	22.58 1.52 0.00	22.58 1.44 0.00	23.58 1.52 0.00	26.24 1.78 0.00	35.27 3.41 0.00	36.80 3.74 0.00	33.28 3.59 0.00	29.18 2.92 0.00	28.10 2.46 0.00	26.82 2.33 0.00	25.90 2.31 0.00	24.77 2.23 0.00	24.31 2.29 0.00	24.28 2.23 0.00	26.11 2.33 0.00	29.49 3.30 0.00	30.90 3.36 -0.19	34.35 3.48 -2.09	39.84 3.99 -2.06	30.45 2.87 0.00	25.94 1.97 0.00	24.56 1.88 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.58 0.07 0.00	21.31 -0.02 0.00	21.40 0.34 0.00	21.58 0.44 0.00	22.23 0.18 0.00	25.04 0.59 0.00	32.30 0.45 0.00	32.53 -0.53 0.00	29.89 0.21 0.00	26.24 -0.03 0.00	24.92 -0.72 0.00	23.73 -0.76 0.00	22.55 -1.04 0.00	21.75 -0.79 0.00	21.01 -1.01 0.00	21.00 -1.06 0.00	22.80 -0.97 0.00	25.30 -0.89 0.00	26.53 -0.85 -0.04	28.88 -0.32 -0.43	33.23 -0.98 -0.42	27.33 -0.25 0.00	23.27 -0.70 0.00	22.02 -0.66 0.00
PACKARD__115KV_DUPONT_184 80571	22.58 0.07 0.00	21.31 -0.02 0.00	21.40 0.34 0.00	21.58 0.44 0.00	22.23 0.18 0.00	25.04 0.59 0.00	32.30 0.45 0.00	32.53 -0.53 0.00	29.89 0.21 0.00	26.24 -0.03 0.00	24.92 -0.72 0.00	23.73 -0.76 0.00	22.55 -1.04 0.00	21.75 -0.79 0.00	21.01 -1.01 0.00	21.00 -1.06 0.00	22.80 -0.97 0.00	25.30 -0.89 0.00	26.53 -0.85 -0.04	28.88 -0.32 -0.43	33.23 -0.98 -0.42	27.33 -0.25 0.00	23.27 -0.70 0.00	22.02 -0.66 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.24 1.73 0.00	22.95 1.62 0.00	22.58 1.52 0.00	22.55 1.42 0.00	23.55 1.50 0.00	26.04 1.59 0.00	34.85 2.99 0.00	36.37 3.31 0.00	32.92 3.24 0.00	28.90 2.63 0.00	27.82 2.18 0.00	26.57 2.08 0.00	25.68 2.10 0.00	24.55 2.01 0.00	24.11 2.09 0.00	24.09 2.03 0.00	25.87 2.09 0.00	29.23 3.04 0.00	30.60 3.06 -0.19	34.00 3.14 -2.09	39.40 3.55 -2.06	30.12 2.54 0.00	25.70 1.73 0.00	24.54 1.86 0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.45 1.94 0.00	23.12 1.79 0.00	22.75 1.69 0.00	22.72 1.59 0.00	23.73 1.68 0.00	26.14 1.69 0.00	34.95 3.09 0.00	36.47 3.41 0.00	33.01 3.32 0.00	28.95 2.68 0.00	27.82 2.18 0.00	26.59 2.11 0.00	25.71 2.12 0.00	24.57 2.03 0.00	24.13 2.11 0.00	24.09 2.03 0.00	25.99 2.21 0.00	29.25 3.06 0.00	30.62 3.09 -0.19	34.06 3.19 -2.09	39.43 3.58 -2.06	30.14 2.56 0.00	25.74 1.77 0.00	24.58 1.91 0.00
PATROON__115KV_TB1 80586	23.19 0.68 0.00	22.01 0.68 0.00	21.72 0.65 0.00	21.75 0.61 0.00	22.69 0.64 0.00	25.14 0.68 0.00	33.48 1.62 0.00	34.81 1.75 0.00	31.20 1.51 0.00	27.53 1.26 0.00	26.59 0.95 0.00	25.37 0.88 0.00	24.50 0.92 0.00	23.35 0.81 0.00	22.90 0.88 0.00	22.90 0.84 0.00	24.66 0.88 0.00	27.55 1.36 0.00	29.24 1.50 -0.40	34.70 1.58 -4.34	39.90 1.82 -4.29	28.87 1.30 0.00	24.83 0.86 0.00	23.47 0.79 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.41 0.90 0.00	22.10 0.77 0.00	22.18 1.12 0.00	22.36 1.23 0.00	23.07 1.01 0.00	25.97 1.52 0.00	33.87 2.01 0.00	34.55 1.49 0.00	31.61 1.93 0.00	27.71 1.44 0.00	26.33 0.69 0.00	25.03 0.54 0.00	23.82 0.24 0.00	22.95 0.41 0.00	22.04 0.02 0.00	22.01 -0.04 0.00	23.90 0.12 0.00	26.56 0.37 0.00	27.82 0.44 -0.04	30.27 1.04 -0.46	34.92 0.68 -0.45	28.57 0.99 0.00	24.23 0.26 0.00	22.91 0.23 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	24.09 1.58 0.00	22.85 1.51 0.00	22.47 1.41 0.00	22.51 1.37 0.00	23.55 1.50 0.00	26.19 1.74 0.00	35.08 3.22 0.00	36.63 3.57 0.00	32.89 3.21 0.00	28.84 2.57 0.00	27.80 2.15 0.00	26.42 1.93 0.00	25.54 1.96 0.00	24.37 1.83 0.00	23.87 1.85 0.00	23.91 1.85 0.00	25.70 1.93 0.00	28.97 2.78 0.00	30.49 2.95 -0.19	34.00 3.11 -2.12	39.59 3.72 -2.09	30.20 2.62 0.00	25.70 1.73 0.00	24.36 1.68 0.00
PEEKSKILL____ 23653	23.91 1.40 0.00	22.55 1.22 0.00	22.31 1.24 0.00	22.32 1.18 0.00	23.33 1.28 0.00	25.97 1.52 0.00	34.76 2.90 0.00	36.17 3.11 0.00	32.74 3.06 0.00	28.82 2.55 0.00	27.82 2.18 0.00	26.40 1.91 0.00	25.49 1.91 0.00	24.37 1.83 0.00	23.87 1.85 0.00	23.89 1.83 0.00	25.70 1.93 0.00	28.97 2.77 0.00	30.44 2.95 -0.14	33.28 2.96 -1.54	38.76 3.45 -1.52	30.28 2.70 0.00	25.65 1.68 0.00	24.13 1.45 0.00
PGE MADISON__WINDPWR 24146	24.63 2.12 0.00	23.42 2.09 0.00	23.07 2.00 0.00	23.25 2.11 0.00	24.26 2.21 0.00	27.04 2.59 0.00	35.84 3.98 0.00	36.99 3.93 0.00	32.77 3.09 0.00	28.79 2.52 0.00	27.80 2.15 0.00	26.06 1.57 0.00	24.98 1.39 0.00	23.85 1.31 0.00	23.18 1.17 0.00	23.31 1.26 0.00	25.25 1.47 0.00	28.23 2.04 0.00	29.78 2.38 -0.06	32.45 3.02 -0.65	38.08 3.65 -0.64	30.45 2.87 0.00	25.79 1.82 0.00	24.33 1.65 0.00
PIERCEFIELD__HYD 23852	21.88 -0.63 0.00	20.73 -0.60 0.00	20.41 -0.65 0.00	20.52 -0.61 0.00	21.44 -0.62 0.00	23.45 -1.00 0.00	29.34 -2.52 0.00	30.58 -2.48 0.00	27.40 -2.29 0.00	24.82 -1.44 0.00	24.62 -1.03 0.00	23.56 -0.93 0.00	22.83 -0.75 0.00	21.77 -0.77 0.00	21.29 -0.73 0.00	21.37 -0.68 0.00	23.02 -0.76 0.00	24.80 -1.39 0.00	25.79 -1.56 0.00	26.67 -2.13 -0.03	31.52 -2.30 -0.03	26.20 -1.38 0.00	23.25 -0.72 0.00	22.00 -0.68 0.00
PINELAWN_CC_1 323563	24.47 1.96 0.00	23.17 1.83 0.00	22.83 1.77 0.00	22.83 1.69 0.00	23.93 1.87 0.00	26.73 2.27 0.00	35.97 4.11 0.00	36.93 3.87 0.00	33.49 3.80 0.00	29.50 3.23 0.00	28.41 2.77 0.00	27.56 2.62 -0.45	26.04 2.45 0.00	25.11 2.46 -0.11	25.34 2.49 -0.83	27.56 2.47 -3.03	28.69 2.62 -2.29	31.87 3.64 -2.04	33.65 3.88 -2.43	40.00 3.88 -7.34	45.82 4.46 -7.57	33.77 3.53 -2.66	28.07 2.49 -1.61	25.34 2.18 -0.48
PJM_GEN_HTP_PROXY 323702	24.02 1.51 0.00	22.65 1.32 0.00	22.43 1.37 0.00	22.41 1.27 0.00	23.42 1.37 0.00	26.09 1.64 0.00	34.95 3.09 0.00	36.37 3.31 0.00	32.47 3.35 0.57	29.60 2.76 -0.57	28.03 2.39 0.00	26.62 2.13 0.00	25.71 2.12 0.00	24.57 2.03 0.00	24.11 2.09 0.00	24.11 2.05 0.00	25.94 2.16 0.00	29.25 3.06 0.00	30.68 3.20 -0.14	33.52 3.19 -1.55	38.97 3.65 -1.53	30.05 2.87 0.40	26.19 1.82 -0.40	24.24 1.56 0.00
PJM_GEN_KEystone 24065	23.41 0.90 0.00	22.23 0.90 0.00	21.97 0.91 0.00	22.09 0.95 0.00	22.96 0.90 0.00	25.67 1.22 0.00	34.03 2.17 0.00	35.21 2.15 0.00	31.22 2.11 0.57	28.55 1.71 -0.57	27.15 1.51 0.00	25.47 0.98 0.00	24.48 0.90 0.00	23.47 0.92 0.00	22.85 0.84 0.00	22.85 0.79 0.00	24.66 0.88 0.00	27.63 1.44 0.00	29.02 1.59 -0.09	31.56 1.78 -1.00	36.63 1.86 -0.99	28.89 1.71 0.40	25.18 0.82 -0.40	23.31 0.63 0.00
PJM_GEN_NEPTUNE_PROXY 323594	24.24 1.73 0.00	22.93 1.60 0.00	22.62 1.56 0.00	22.62 1.48 0.00	23.71 1.65 0.00	26.41 1.96 0.00	35.49 3.63 0.00	36.50 3.44 0.00	32.59 3.47 0.57	29.78 2.94 -0.57	28.18 2.54 0.00	27.11 2.37 -0.24	25.85 2.26 0.00	24.86 2.25 -0.06	24.74 2.27 -0.45	25.96 2.25 -1.65	27.38 2.35 -1.25	30.63 3.33 -1.11	32.28 3.53 -1.41	37.05 3.51 -4.77	42.69 4.02 -4.89	31.83 3.17 -1.08	27.44 2.18 -1.29	24.83 1.88 -0.27
PJM_GEN_VFT_PROXY 323633	23.93 1.42 0.00	22.57 1.24 0.00	22.37 1.31 0.00	22.32 1.18 0.00	23.33 1.28 0.00	25.99 1.54 0.00	34.82 2.96 0.00	36.24 3.17 0.00	32.38 3.27 0.57	29.52 2.68 -0.57	27.95 2.31 0.00	26.55 2.06 0.00	25.63 2.05 0.00	24.53 1.98 0.00	24.07 2.05 0.00	24.06 2.01 0.00	25.84 2.07 0.00	29.18 2.98 0.00	30.57 3.09 -0.14	33.41 3.08 -1.55	38.83 3.51 -1.53	29.96 2.78 0.40	26.07 1.70 -0.40	24.15 1.47 0.00
PLATSBRG_115KV_PMLD1 355749	22.92 0.41 0.00	21.72 0.38 0.00	21.40 0.34 0.00	21.52 0.38 0.00	22.45 0.40 0.00	24.96 0.51 0.00	31.86 0.00 0.00	33.23 0.17 0.00	30.01 0.33 0.00	26.61 0.34 0.00	26.31 0.67 0.00	25.17 0.69 0.00	24.15 0.57 0.00	23.06 0.52 0.00	22.57 0.55 0.00	22.67 0.62 0.00	24.42 0.64 0.00	26.53 0.34 0.00	27.75 0.41 0.00	28.99 0.20 -0.01	34.10 0.30 -0.01	27.80 0.22 0.00	24.43 0.46 0.00	23.06 0.39 0.00
PLEASANTVLY__LBMP 24000	23.75 1.24 0.00	22.53 1.19 0.00	22.18 1.12 0.00	22.22 1.08 0.00	23.20 1.15 0.00	25.82 1.37 0.00	34.53 2.68 0.00	36.00 2.94 0.00	32.39 2.70 0.00	28.50 2.23 0.00	27.46 1.82 0.00	26.15 1.67 0.00	25.26 1.67 0.00	24.14 1.60 0.00	23.67 1.65 0.00	23.69 1.63 0.00	25.46 1.69 0.00	28.68 2.49 0.00	30.14 2.60 -0.20	33.64 2.70 -2.16	39.03 3.11 -2.13	29.76 2.18 0.00	25.41 1.44 0.00	24.09 1.41 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	24.00 1.49 0.00	22.74 1.41 0.00	22.39 1.33 0.00	22.41 1.27 0.00	23.42 1.37 0.00	26.06 1.61 0.00	34.95 3.09 0.00	36.47 3.41 0.00	32.86 3.18 0.00	28.87 2.60 0.00	27.80 2.15 0.00	26.50 2.01 0.00	25.59 2.00 0.00	24.43 1.89 0.00	23.98 1.96 0.00	23.98 1.92 0.00	25.80 2.02 0.00	29.07 2.88 0.00	30.54 3.01 -0.19	33.98 3.11 -2.10	39.51 3.65 -2.08	30.14 2.56 0.00	25.67 1.70 0.00	24.33 1.66 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	24.00 1.49 0.00	22.74 1.41 0.00	22.39 1.33 0.00	22.41 1.27 0.00	23.42 1.37 0.00	26.06 1.61 0.00	34.95 3.09 0.00	36.47 3.41 0.00	32.86 3.18 0.00	28.87 2.60 0.00	27.80 2.15 0.00	26.50 2.01 0.00	25.59 2.00 0.00	24.43 1.89 0.00	23.98 1.96 0.00	23.98 1.92 0.00	25.80 2.02 0.00	29.07 2.88 0.00	30.54 3.01 -0.19	33.98 3.11 -2.10	39.51 3.65 -2.08	30.14 2.56 0.00	25.67 1.70 0.00	24.33 1.66 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.88 1.37 0.00	22.65 1.32 0.00	22.29 1.22 0.00	22.30 1.16 0.00	23.33 1.28 0.00	25.97 1.52 0.00	34.76 2.90 0.00	36.24 3.17 0.00	32.53 2.85 0.00	28.58 2.31 0.00	27.54 1.90 0.00	26.23 1.74 0.00	25.33 1.75 0.00	24.16 1.62 0.00	23.71 1.70 0.00	23.73 1.68 0.00	25.54 1.76 0.00	28.81 2.62 0.00	30.27 2.73 -0.20	33.81 2.88 -2.15	39.26 3.34 -2.13	29.92 2.34 0.00	25.53 1.56 0.00	24.20 1.52 0.00
POLETTI____ 23519	24.04 1.53 0.00	22.80 1.47 0.00	22.43 1.37 0.00	22.43 1.29 0.00	23.42 1.37 0.00	26.04 1.59 0.00	34.95 3.09 0.00	36.47 3.41 0.00	32.98 3.30 0.00	28.95 2.68 0.00	27.87 2.23 0.00	26.59 2.11 0.00	25.71 2.12 0.00	24.57 2.03 0.00	24.11 2.09 0.00	24.09 2.03 0.00	25.89 2.12 0.00	29.23 3.04 0.00	30.60 3.06 -0.19	34.03 3.17 -2.09	39.47 3.62 -2.06	30.17 2.59 0.00	25.72 1.75 0.00	24.38 1.70 0.00
PORT_JEFF_3 23555	24.45 1.94 0.00	23.19 1.85 0.00	22.85 1.79 0.00	22.85 1.71 0.00	23.97 1.92 0.00	26.75 2.30 0.00	36.16 4.30 0.00	36.90 3.83 0.00	33.42 3.74 0.00	29.42 3.15 0.00	28.31 2.67 0.00	27.51 2.57 -0.45	25.96 2.38 0.00	25.09 2.44 -0.11	25.27 2.42 -0.83	27.50 2.40 -3.03	28.62 2.55 -2.29	31.92 3.69 -2.04	33.65 3.88 -2.43	39.91 3.80 -7.34	45.75 4.39 -7.57	33.71 3.47 -2.66	28.05 2.47 -1.61	25.29 2.13 -0.48
PORT_JEFF_4 23616	24.45 1.94 0.00	23.19 1.85 0.00	22.85 1.79 0.00	22.85 1.71 0.00	23.97 1.92 0.00	26.75 2.30 0.00	36.16 4.30 0.00	36.90 3.83 0.00	33.42 3.74 0.00	29.42 3.15 0.00	28.31 2.67 0.00	27.51 2.57 -0.45	25.96 2.38 0.00	25.09 2.44 -0.11	25.27 2.42 -0.83	27.50 2.40 -3.03	28.62 2.55 -2.29	31.92 3.69 -2.04	33.65 3.88 -2.43	39.91 3.80 -7.34	45.75 4.39 -7.57	33.71 3.47 -2.66	28.05 2.47 -1.61	25.29 2.13 -0.48
PORT_JEFF_IC 23713	24.47 1.96 0.00	23.23 1.90 0.00	22.88 1.81 0.00	22.87 1.73 0.00	24.00 1.94 0.00	26.80 2.35 0.00	36.22 4.36 0.00	36.96 3.90 0.00	33.49 3.80 0.00	29.47 3.20 0.00	28.36 2.72 0.00	27.56 2.62 -0.45	26.01 2.43 0.00	25.11 2.46 -0.11	25.29 2.44 -0.83	27.52 2.43 -3.03	28.64 2.57 -2.29	31.97 3.74 -2.04	33.71 3.94 -2.43	40.00 3.88 -7.34	45.82 4.46 -7.57	33.77 3.53 -2.66	28.07 2.49 -1.61	25.31 2.16 -0.48
PPL PILGRIM_ST_GT1 24216	24.56 2.05 0.00	23.27 1.94 0.00	22.94 1.87 0.00	22.93 1.80 0.00	24.06 2.01 0.00	26.85 2.40 0.00	36.13 4.27 0.00	36.99 3.93 0.00	33.57 3.89 0.00	29.58 3.31 0.00	28.46 2.82 0.00	27.65 2.72 -0.45	26.11 2.52 0.00	25.20 2.55 -0.11	25.40 2.55 -0.83	27.63 2.54 -3.03	28.73 2.66 -2.29	31.97 3.74 -2.04	33.73 3.96 -2.43	40.06 3.94 -7.34	45.85 4.49 -7.57	33.82 3.58 -2.66	28.17 2.59 -1.61	25.41 2.25 -0.48
PPL PILGRIM_ST_GT2 24217	24.56 2.05 0.00	23.27 1.94 0.00	22.94 1.87 0.00	22.93 1.80 0.00	24.06 2.01 0.00	26.85 2.40 0.00	36.13 4.27 0.00	36.99 3.93 0.00	33.57 3.89 0.00	29.58 3.31 0.00	28.46 2.82 0.00	27.65 2.72 -0.45	26.11 2.52 0.00	25.20 2.55 -0.11	25.40 2.55 -0.83	27.63 2.54 -3.03	28.73 2.66 -2.29	31.97 3.74 -2.04	33.73 3.96 -2.43	40.06 3.94 -7.34	45.85 4.49 -7.57	33.82 3.58 -2.66	28.17 2.59 -1.61	25.41 2.25 -0.48
PPL_SHRM_GT3 24213	24.15 1.64 0.00	23.02 1.68 0.00	22.69 1.62 0.00	22.66 1.52 0.00	23.80 1.74 0.00	26.46 2.01 0.00	36.10 4.24 0.00	36.53 3.47 0.00	32.92 3.24 0.00	28.97 2.71 0.00	27.85 2.21 0.00	27.06 2.13 -0.45	25.54 1.96 0.00	24.75 2.10 -0.11	24.92 2.07 -0.83	27.10 2.01 -3.03	28.21 2.14 -2.29	31.71 3.48 -2.04	33.38 3.61 -2.43	39.51 3.39 -7.34	45.27 3.92 -7.57	33.30 3.06 -2.66	27.69 2.11 -1.61	24.95 1.79 -0.48
PPL_SHRM_GT4 24214	24.15 1.64 0.00	23.02 1.68 0.00	22.69 1.62 0.00	22.66 1.52 0.00	23.80 1.74 0.00	26.46 2.01 0.00	36.10 4.24 0.00	36.53 3.47 0.00	32.92 3.24 0.00	28.97 2.71 0.00	27.85 2.21 0.00	27.06 2.13 -0.45	25.54 1.96 0.00	24.75 2.10 -0.11	24.92 2.07 -0.83	27.10 2.01 -3.03	28.21 2.14 -2.29	31.71 3.48 -2.04	33.38 3.61 -2.43	39.51 3.39 -7.34	45.27 3.92 -7.57	33.30 3.06 -2.66	27.69 2.11 -1.61	24.95 1.79 -0.48
PROJECT____ORANGE 1 24174	22.51 0.00 0.00	21.31 -0.02 0.00	21.08 0.02 0.00	21.16 0.02 0.00	22.08 0.02 0.00	24.55 0.10 0.00	32.27 0.41 0.00	33.36 0.30 0.00	29.98 0.30 0.00	26.43 0.16 0.00	25.62 -0.03 0.00	24.39 -0.10 0.00	23.47 -0.12 0.00	22.43 -0.11 0.00	21.86 -0.15 0.00	21.90 -0.15 0.00	23.61 -0.17 0.00	26.16 -0.03 0.00	27.36 0.00 -0.02	29.19 0.17 -0.24	34.19 0.17 -0.23	27.72 0.14 0.00	23.90 -0.07 0.00	22.57 -0.11 0.00
PROJECT____ORANGE 2 24166	22.51 0.00 0.00	21.31 -0.02 0.00	21.08 0.02 0.00	21.16 0.02 0.00	22.08 0.02 0.00	24.55 0.10 0.00	32.27 0.41 0.00	33.36 0.30 0.00	29.98 0.30 0.00	26.43 0.16 0.00	25.62 -0.03 0.00	24.39 -0.10 0.00	23.47 -0.12 0.00	22.43 -0.11 0.00	21.86 -0.15 0.00	21.90 -0.15 0.00	23.61 -0.17 0.00	26.16 -0.03 0.00	27.36 0.00 -0.02	29.19 0.17 -0.24	34.19 0.17 -0.23	27.72 0.14 0.00	23.90 -0.07 0.00	22.57 -0.11 0.00
PUCKETT____SOLAR 323809	23.46 0.95 0.00	22.27 0.94 0.00	21.99 0.93 0.00	22.13 0.99 0.00	23.07 1.02 0.00	25.75 1.30 0.00	33.99 2.13 0.00	35.15 2.08 0.00	31.47 1.78 0.00	27.69 1.42 0.00	26.90 1.26 0.00	25.30 0.81 0.00	24.29 0.71 0.00	23.26 0.72 0.00	22.63 0.62 0.00	22.67 0.62 0.00	24.51 0.74 0.00	27.32 1.13 0.00	28.71 1.31 -0.06	30.99 1.58 -0.63	36.20 1.79 -0.63	29.12 1.54 0.00	24.81 0.84 0.00	23.40 0.73 0.00
PYRITES____HYD 24023	22.38 -0.14 0.00	21.22 -0.11 0.00	20.90 -0.17 0.00	21.01 -0.13 0.00	21.97 -0.09 0.00	23.99 -0.46 0.00	30.04 -1.82 0.00	31.31 -1.75 0.00	27.96 -1.72 0.00	25.30 -0.97 0.00	25.10 -0.54 0.00	24.02 -0.47 0.00	23.28 -0.31 0.00	22.18 -0.36 0.00	21.67 -0.35 0.00	21.73 -0.33 0.00	23.42 -0.36 0.00	25.25 -0.94 0.00	26.28 -1.07 0.00	27.25 -1.55 -0.02	32.22 -1.59 -0.02	26.75 -0.83 0.00	23.73 -0.24 0.00	22.45 -0.23 0.00
QUAKERRD_115KV_BK1 80622	23.10 0.59 0.00	21.82 0.49 0.00	21.76 0.70 0.00	21.90 0.76 0.00	22.67 0.62 0.00	25.48 1.03 0.00	33.20 1.34 0.00	33.99 0.93 0.00	30.81 1.13 0.00	27.08 0.81 0.00	25.98 0.33 0.00	24.66 0.17 0.00	23.54 -0.05 0.00	22.63 0.09 0.00	21.93 -0.09 0.00	21.95 -0.11 0.00	23.80 0.02 0.00	26.35 0.16 0.00	27.70 0.33 -0.03	29.93 0.81 -0.35	34.77 0.64 -0.34	28.38 0.80 0.00	24.21 0.24 0.00	22.82 0.14 0.00

QUENSBRY_I15KV_TB8 356137	23.91 1.40 0.00	22.55 1.22 0.00	22.26 1.20 0.00	22.30 1.16 0.00	23.33 1.28 0.00	26.06 1.61 0.00	34.85 2.99 0.00	36.17 3.11 0.00	32.36 2.67 0.00	28.47 2.21 0.00	27.51 1.87 0.00	26.15 1.67 0.00	25.14 1.56 0.00	23.92 1.38 0.00	23.43 1.41 0.00	23.38 1.32 0.00	25.25 1.47 0.00	28.36 2.17 0.00	30.32 2.46 -0.51	37.14 2.76 -5.61	42.60 3.28 -5.54	30.20 2.62 0.00	25.77 1.80 0.00	24.31 1.63 0.00
RAMAPO____LBMP 323565	23.84 1.33 0.00	22.61 1.28 0.00	22.24 1.18 0.00	22.28 1.14 0.00	23.29 1.24 0.00	25.92 1.47 0.00	34.73 2.87 0.00	36.20 3.14 0.00	32.62 2.94 0.00	28.66 2.39 0.00	27.62 1.97 0.00	26.30 1.81 0.00	25.42 1.84 0.00	24.28 1.74 0.00	23.80 1.78 0.00	23.80 1.74 0.00	25.61 1.83 0.00	28.86 2.67 0.00	30.26 2.73 -0.19	33.67 2.85 -2.04	39.12 3.31 -2.02	29.92 2.34 0.00	25.50 1.53 0.00	24.15 1.47 0.00
RANKINE____ 23646	23.32 0.81 0.00	21.99 0.66 0.00	22.10 1.03 0.00	22.28 1.14 0.00	22.96 0.90 0.00	25.84 1.39 0.00	33.58 1.72 0.00	34.25 1.19 0.00	31.38 1.69 0.00	27.53 1.26 0.00	26.16 0.51 0.00	24.86 0.37 0.00	23.63 0.05 0.00	22.77 0.23 0.00	21.84 -0.18 0.00	21.81 -0.24 0.00	23.68 -0.10 0.00	26.30 0.10 0.00	27.57 0.19 -0.04	30.00 0.78 -0.45	34.57 0.34 -0.44	28.35 0.77 0.00	24.07 0.10 0.00	22.75 0.07 0.00
RAVENSWOOD_GT2_1 24244	24.06 1.55 0.00	22.70 1.37 0.00	22.45 1.39 0.00	22.43 1.29 0.00	23.44 1.39 0.00	26.09 1.64 0.00	34.95 3.09 0.00	36.37 3.31 0.00	33.04 3.35 0.00	29.05 2.78 0.00	28.05 2.41 0.00	26.62 2.13 0.00	25.73 2.15 0.00	24.59 2.05 0.00	24.11 2.09 0.00	24.11 2.05 0.00	25.94 2.16 0.00	29.25 3.06 0.00	30.68 3.20 -0.14	33.52 3.19 -1.55	39.00 3.68 -1.53	30.47 2.89 0.00	25.79 1.82 0.00	24.27 1.59 0.00
RAVENSWOOD_GT2_2 24245	24.06 1.55 0.00	22.70 1.37 0.00	22.45 1.39 0.00	22.43 1.29 0.00	23.44 1.39 0.00	26.09 1.64 0.00	34.95 3.09 0.00	36.37 3.31 0.00	33.04 3.35 0.00	29.05 2.78 0.00	28.05 2.41 0.00	26.62 2.13 0.00	25.73 2.15 0.00	24.59 2.05 0.00	24.11 2.09 0.00	24.11 2.05 0.00	25.94 2.16 0.00	29.25 3.06 0.00	30.68 3.20 -0.14	33.52 3.19 -1.55	39.00 3.68 -1.53	30.47 2.89 0.00	25.79 1.82 0.00	24.27 1.59 0.00
RAVENSWOOD_GT2_3 24246	24.06 1.55 0.00	22.70 1.37 0.00	22.45 1.39 0.00	22.43 1.29 0.00	23.44 1.39 0.00	26.11 1.66 0.00	34.98 3.12 0.00	36.40 3.34 0.00	33.04 3.35 0.00	29.05 2.78 0.00	28.05 2.41 0.00	26.64 2.16 0.00	25.73 2.15 0.00	24.59 2.05 0.00	24.13 2.11 0.00	24.13 2.07 0.00	25.94 2.16 0.00	29.28 3.09 0.00	30.71 3.22 -0.14	33.55 3.22 -1.55	39.00 3.68 -1.53	30.47 2.89 0.00	25.82 1.85 0.00	24.29 1.61 0.00
RAVENSWOOD_GT2_4 24247	24.06 1.55 0.00	22.70 1.37 0.00	22.45 1.39 0.00	22.43 1.29 0.00	23.44 1.39 0.00	26.11 1.66 0.00	34.98 3.12 0.00	36.40 3.34 0.00	33.04 3.35 0.00	29.05 2.78 0.00	28.05 2.41 0.00	26.64 2.16 0.00	25.73 2.15 0.00	24.59 2.05 0.00	24.13 2.11 0.00	24.13 2.07 0.00	25.94 2.16 0.00	29.28 3.09 0.00	30.71 3.22 -0.14	33.55 3.22 -1.55	39.00 3.68 -1.53	30.47 2.89 0.00	25.82 1.85 0.00	24.29 1.61 0.00
RAVENSWOOD_GT3_1 24248	24.06 1.55 0.00	22.70 1.37 0.00	22.45 1.39 0.00	22.43 1.29 0.00	23.44 1.39 0.00	26.09 1.64 0.00	34.95 3.09 0.00	36.37 3.31 0.00	33.04 3.35 0.00	29.05 2.78 0.00	28.05 2.41 0.00	26.62 2.13 0.00	25.73 2.15 0.00	24.59 2.05 0.00	24.11 2.09 0.00	24.11 2.05 0.00	25.94 2.16 0.00	29.25 3.06 0.00	30.68 3.20 -0.14	33.52 3.19 -1.55	39.00 3.68 -1.53	30.47 2.89 0.00	25.79 1.82 0.00	24.27 1.59 0.00
RAVENSWOOD_GT3_2 24249	24.06 1.55 0.00	22.70 1.37 0.00	22.45 1.39 0.00	22.43 1.29 0.00	23.44 1.39 0.00	26.09 1.64 0.00	34.95 3.09 0.00	36.37 3.31 0.00	33.04 3.35 0.00	29.05 2.78 0.00	28.05 2.41 0.00	26.62 2.13 0.00	25.73 2.15 0.00	24.59 2.05 0.00	24.11 2.09 0.00	24.11 2.05 0.00	25.94 2.16 0.00	29.25 3.06 0.00	30.68 3.20 -0.14	33.52 3.19 -1.55	39.00 3.68 -1.53	30.47 2.89 0.00	25.79 1.82 0.00	24.27 1.59 0.00
RAVENSWOOD_GT3_3 24250	24.09 1.58 0.00	22.72 1.39 0.00	22.48 1.41 0.00	22.45 1.31 0.00	23.47 1.41 0.00	26.11 1.66 0.00	35.01 3.15 0.00	36.44 3.37 0.00	33.07 3.38 0.00	29.08 2.81 0.00	28.08 2.44 0.00	26.67 2.18 0.00	25.75 2.17 0.00	24.61 2.07 0.00	24.15 2.14 0.00	24.15 2.10 0.00	25.96 2.19 0.00	29.31 3.12 0.00	30.74 3.25 -0.14	33.58 3.25 -1.55	39.03 3.72 -1.53	30.50 2.92 0.00	25.84 1.87 0.00	24.31 1.63 0.00
RAVENSWOOD_GT3_4 24251	24.09 1.58 0.00	22.72 1.39 0.00	22.48 1.41 0.00	22.45 1.31 0.00	23.47 1.41 0.00	26.11 1.66 0.00	35.01 3.15 0.00	36.44 3.37 0.00	33.07 3.38 0.00	29.08 2.81 0.00	28.08 2.44 0.00	26.67 2.18 0.00	25.75 2.17 0.00	24.61 2.07 0.00	24.15 2.14 0.00	24.15 2.10 0.00	25.96 2.19 0.00	29.31 3.12 0.00	30.74 3.25 -0.14	33.58 3.25 -1.55	39.03 3.72 -1.53	30.50 2.92 0.00	25.84 1.87 0.00	24.31 1.63 0.00
RAVENSWOOD_GT_1 23729	24.18 1.67 0.00	22.78 1.45 0.00	22.54 1.47 0.00	22.51 1.37 0.00	23.53 1.48 0.00	26.14 1.69 0.00	35.01 3.15 0.00	36.44 3.37 0.00	33.13 3.44 0.00	29.13 2.86 0.00	28.13 2.49 0.00	26.72 2.23 0.00	25.83 2.24 0.00	24.68 2.14 0.00	24.22 2.20 0.00	24.20 2.14 0.00	26.04 2.26 0.00	29.38 3.19 0.00	30.79 3.31 -0.14	33.63 3.31 -1.55	39.07 3.75 -1.53	30.56 2.98 0.00	25.86 1.89 0.00	24.40 1.72 0.00
RAVENSWOOD_GT_10 24258	24.04 1.53 0.00	22.68 1.34 0.00	22.43 1.37 0.00	22.43 1.29 0.00	23.44 1.39 0.00	26.09 1.64 0.00	34.95 3.09 0.00	36.37 3.31 0.00	33.04 3.35 0.00	29.03 2.76 0.00	28.03 2.39 0.00	26.62 2.13 0.00	25.73 2.15 0.00	24.59 2.05 0.00	24.11 2.09 0.00	24.11 2.05 0.00	25.94 2.16 0.00	29.25 3.06 0.00	30.68 3.20 -0.14	33.52 3.19 -1.55	39.00 3.68 -1.53	30.47 2.89 0.00	25.79 1.82 0.00	24.27 1.59 0.00
RAVENSWOOD_GT_11 24259	24.04 1.53 0.00	22.68 1.34 0.00	22.43 1.37 0.00	22.43 1.29 0.00	23.44 1.39 0.00	26.09 1.64 0.00	34.95 3.09 0.00	36.37 3.31 0.00	33.04 3.35 0.00	29.03 2.76 0.00	28.03 2.39 0.00	26.62 2.13 0.00	25.73 2.15 0.00	24.59 2.05 0.00	24.11 2.09 0.00	24.11 2.05 0.00	25.94 2.16 0.00	29.25 3.06 0.00	30.68 3.20 -0.14	33.52 3.19 -1.55	39.00 3.68 -1.53	30.47 2.89 0.00	25.79 1.82 0.00	24.27 1.59 0.00
RAVENSWOOD_GT_4 24252	24.02 1.51 0.00	22.65 1.32 0.00	22.41 1.35 0.00	22.41 1.27 0.00	23.42 1.37 0.00	26.09 1.64 0.00	34.95 3.09 0.00	36.37 3.31 0.00	33.01 3.32 0.00	29.03 2.76 0.00	28.03 2.39 0.00	26.62 2.13 0.00	25.71 2.12 0.00	24.57 2.03 0.00	24.09 2.07 0.00	24.09 2.03 0.00	25.92 2.14 0.00	29.23 3.04 0.00	30.65 3.17 -0.14	33.52 3.19 -1.55	38.97 3.65 -1.53	30.45 2.87 0.00	25.79 1.82 0.00	24.24 1.56 0.00

RAVENSWOOD_GT_5 24254	24.02 1.51 0.00	22.65 1.32 0.00	22.41 1.35 0.00	22.41 1.27 0.00	23.42 1.37 0.00	26.09 1.64 0.00	34.95 3.09 0.00	36.37 3.31 0.00	33.01 3.32 0.00	29.03 2.76 0.00	28.03 2.39 0.00	26.62 2.13 0.00	25.71 2.12 0.00	24.57 2.03 0.00	24.09 2.07 0.00	24.09 2.03 0.00	25.92 2.14 0.00	29.23 3.04 0.00	30.65 3.17 -0.14	33.52 3.19 -1.55	38.97 3.65 -1.53	30.45 2.87 0.00	25.79 1.82 0.00	24.24 1.56 0.00
RAVENSWOOD_GT_6 24253	24.02 1.51 0.00	22.65 1.32 0.00	22.41 1.35 0.00	22.41 1.27 0.00	23.42 1.37 0.00	26.09 1.64 0.00	34.95 3.09 0.00	36.37 3.31 0.00	33.01 3.32 0.00	29.03 2.76 0.00	28.03 2.39 0.00	26.62 2.13 0.00	25.71 2.12 0.00	24.57 2.03 0.00	24.09 2.07 0.00	24.09 2.03 0.00	25.92 2.14 0.00	29.23 3.04 0.00	30.65 3.17 -0.14	33.52 3.19 -1.55	38.97 3.65 -1.53	30.45 2.87 0.00	25.79 1.82 0.00	24.24 1.56 0.00
RAVENSWOOD_GT_7 24255	24.02 1.51 0.00	22.65 1.32 0.00	22.41 1.35 0.00	22.41 1.27 0.00	23.42 1.37 0.00	26.09 1.64 0.00	34.95 3.09 0.00	36.37 3.31 0.00	33.01 3.32 0.00	29.03 2.76 0.00	28.03 2.39 0.00	26.62 2.13 0.00	25.71 2.12 0.00	24.57 2.03 0.00	24.09 2.07 0.00	24.09 2.03 0.00	25.92 2.14 0.00	29.23 3.04 0.00	30.65 3.17 -0.14	33.52 3.19 -1.55	38.97 3.65 -1.53	30.45 2.87 0.00	25.79 1.82 0.00	24.24 1.56 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.04 1.53 0.00	22.68 1.34 0.00	22.43 1.37 0.00	22.43 1.29 0.00	23.44 1.39 0.00	26.09 1.64 0.00	34.95 3.09 0.00	36.37 3.31 0.00	33.04 3.35 0.00	29.03 2.76 0.00	28.03 2.39 0.00	26.62 2.13 0.00	25.73 2.15 0.00	24.59 2.05 0.00	24.11 2.09 0.00	24.11 2.05 0.00	25.94 2.16 0.00	29.25 3.06 0.00	30.68 3.20 -0.14	33.52 3.19 -1.55	39.00 3.68 -1.53	30.47 2.89 0.00	25.79 1.82 0.00	24.27 1.59 0.00
RAVENSWOOD_GT_9 24257	24.04 1.53 0.00	22.68 1.34 0.00	22.43 1.37 0.00	22.43 1.29 0.00	23.44 1.39 0.00	26.09 1.64 0.00	34.95 3.09 0.00	36.37 3.31 0.00	33.04 3.35 0.00	29.03 2.76 0.00	28.03 2.39 0.00	26.62 2.13 0.00	25.73 2.15 0.00	24.59 2.05 0.00	24.11 2.09 0.00	24.11 2.05 0.00	25.94 2.16 0.00	29.25 3.06 0.00	30.68 3.20 -0.14	33.52 3.19 -1.55	39.00 3.68 -1.53	30.47 2.89 0.00	25.79 1.82 0.00	24.27 1.59 0.00
RAVENSWOOD___1 23533	24.18 1.67 0.00	22.78 1.45 0.00	22.54 1.47 0.00	22.51 1.37 0.00	23.53 1.48 0.00	26.14 1.69 0.00	35.01 3.15 0.00	36.44 3.37 0.00	33.13 3.44 0.00	29.13 2.86 0.00	28.13 2.49 0.00	26.72 2.23 0.00	25.83 2.24 0.00	24.68 2.14 0.00	24.22 2.20 0.00	24.20 2.14 0.00	26.04 2.26 0.00	29.38 3.19 0.00	30.79 3.31 -0.14	33.63 3.31 -1.55	39.07 3.75 -1.53	30.56 2.98 0.00	25.86 1.89 0.00	24.40 1.72 0.00
RAVENSWOOD___2 23534	24.18 1.67 0.00	22.78 1.45 0.00	22.54 1.47 0.00	22.51 1.37 0.00	23.53 1.48 0.00	26.14 1.69 0.00	35.01 3.15 0.00	36.44 3.37 0.00	33.13 3.44 0.00	29.13 2.86 0.00	28.13 2.49 0.00	26.72 2.23 0.00	25.83 2.24 0.00	24.68 2.14 0.00	24.22 2.20 0.00	24.20 2.14 0.00	26.04 2.26 0.00	29.38 3.19 0.00	30.79 3.31 -0.14	33.63 3.31 -1.55	39.07 3.75 -1.53	30.56 2.98 0.00	25.86 1.89 0.00	24.40 1.72 0.00
RAVENSWOOD___3 23535	24.06 1.55 0.00	22.70 1.37 0.00	22.45 1.39 0.00	22.43 1.29 0.00	23.44 1.39 0.00	26.09 1.64 0.00	34.95 3.09 0.00	36.40 3.34 0.00	33.04 3.35 0.00	29.05 2.78 0.00	28.05 2.41 0.00	26.62 2.13 0.00	25.73 2.15 0.00	24.59 2.05 0.00	24.11 2.09 0.00	24.11 2.05 0.00	25.94 2.16 0.00	29.25 3.06 0.00	30.68 3.20 -0.14	33.55 3.22 -1.55	39.00 3.68 -1.53	30.47 2.89 0.00	25.79 1.82 0.00	24.29 1.61 0.00
RAVENSWOOD___4 23820	24.18 1.67 0.00	22.78 1.45 0.00	22.54 1.47 0.00	22.51 1.37 0.00	23.53 1.48 0.00	26.14 1.69 0.00	35.01 3.15 0.00	36.44 3.37 0.00	33.13 3.44 0.00	29.13 2.86 0.00	28.13 2.49 0.00	26.72 2.23 0.00	25.83 2.24 0.00	24.68 2.14 0.00	24.22 2.20 0.00	24.20 2.14 0.00	26.04 2.26 0.00	29.38 3.19 0.00	30.79 3.31 -0.14	33.63 3.31 -1.55	39.07 3.75 -1.53	30.56 2.98 0.00	25.86 1.89 0.00	24.40 1.72 0.00
RCPL_TRUST___DRP 24196	24.06 1.55 0.00	22.82 1.49 0.00	22.45 1.39 0.00	22.47 1.33 0.00	23.47 1.41 0.00	26.11 1.66 0.00	35.04 3.19 0.00	36.60 3.54 0.00	33.07 3.38 0.00	29.03 2.76 0.00	27.95 2.31 0.00	26.67 2.18 0.00	25.78 2.19 0.00	24.64 2.10 0.00	24.18 2.16 0.00	24.15 2.10 0.00	25.96 2.19 0.00	29.31 3.12 0.00	30.68 3.14 -0.19	34.12 3.25 -2.09	39.57 3.72 -2.06	30.25 2.68 0.00	25.77 1.80 0.00	24.43 1.75 0.00
RED___ROCHESTER 323720	23.48 0.97 0.00	22.46 1.13 0.00	22.10 1.03 0.00	22.30 1.16 0.00	23.05 0.99 0.00	25.97 1.52 0.00	33.99 2.13 0.00	35.01 1.95 0.00	31.41 1.72 0.00	27.63 1.37 0.00	27.05 1.41 0.00	25.03 0.54 0.00	23.87 0.28 0.00	22.99 0.45 0.00	22.26 0.24 0.00	22.21 0.16 0.00	24.16 0.38 0.00	26.71 0.52 0.00	28.19 0.82 -0.02	30.37 1.32 -0.27	35.30 1.25 -0.26	29.04 1.46 0.00	24.62 0.65 0.00	23.22 0.54 0.00
REGAN___SOLAR 323812	24.63 2.12 0.00	23.19 1.85 0.00	22.96 1.90 0.00	23.02 1.88 0.00	24.13 2.07 0.00	26.70 2.25 0.00	35.68 3.82 0.00	36.99 3.93 0.00	32.86 3.18 0.00	28.82 2.55 0.00	27.62 1.97 0.00	26.10 1.62 0.00	25.09 1.51 0.00	23.87 1.33 0.00	23.45 1.43 0.00	23.47 1.41 0.00	25.51 1.73 0.00	28.78 2.59 0.00	30.67 2.95 -0.37	36.32 3.51 -4.04	41.97 4.19 -3.99	31.11 3.53 0.00	26.32 2.35 0.00	24.72 2.04 0.00
RENSSELAER___COGEN 23796	23.12 0.61 0.00	21.91 0.58 0.00	21.67 0.61 0.00	21.69 0.55 0.00	22.61 0.55 0.00	25.09 0.63 0.00	33.36 1.50 0.00	34.65 1.59 0.00	31.08 1.40 0.00	27.48 1.21 0.00	26.59 0.95 0.00	25.27 0.78 0.00	24.43 0.85 0.00	23.31 0.77 0.00	22.83 0.82 0.00	22.85 0.79 0.00	24.59 0.81 0.00	27.47 1.28 0.00	29.10 1.48 -0.28	33.31 1.50 -3.04	38.51 1.72 -3.00	28.93 1.35 0.00	24.83 0.86 0.00	23.31 0.63 0.00
REPUBLIC_115KV_BARTNBRK 55605	24.94 2.43 0.00	23.38 2.05 0.00	23.06 2.00 0.00	23.10 1.97 0.00	24.24 2.18 0.00	26.95 2.49 0.00	36.35 4.49 0.00	37.43 4.36 0.00	33.45 3.77 0.00	29.37 3.10 0.00	28.33 2.69 0.00	26.91 2.42 0.00	25.80 2.22 0.00	24.41 1.87 0.00	23.96 1.94 0.00	23.84 1.79 0.00	25.85 2.07 0.00	29.18 2.99 0.00	31.44 3.58 -0.51	38.53 4.17 -5.58	44.37 5.07 -5.51	31.77 4.19 0.00	26.85 2.88 0.00	25.29 2.61 0.00
REVERE_CPPR_DRP 24186	23.32 0.81 0.00	22.10 0.77 0.00	21.80 0.74 0.00	21.90 0.76 0.00	22.89 0.84 0.00	25.28 0.83 0.00	33.20 1.34 0.00	34.45 1.39 0.00	30.75 1.07 0.00	27.08 0.81 0.00	26.26 0.62 0.00	24.93 0.44 0.00	24.06 0.47 0.00	22.95 0.41 0.00	22.37 0.35 0.00	22.50 0.44 0.00	24.25 0.48 0.00	26.92 0.73 0.00	28.20 0.85 -0.01	30.06 1.18 -0.11	35.42 1.52 -0.11	28.63 1.05 0.00	24.59 0.62 0.00	23.25 0.57 0.00

REYNOLDS_115KV_TB3 80639	23.41 0.90 0.00	22.23 0.90 0.00	21.91 0.84 0.00	21.94 0.80 0.00	22.89 0.84 0.00	25.40 0.95 0.00	33.90 2.04 0.00	35.24 2.18 0.00	31.55 1.87 0.00	27.87 1.60 0.00	26.87 1.23 0.00	25.62 1.13 0.00	24.74 1.16 0.00	23.60 1.06 0.00	23.14 1.12 0.00	23.14 1.08 0.00	24.92 1.14 0.00	27.92 1.73 0.00	29.63 1.91 -0.37	34.80 1.99 -4.04	40.04 2.26 -3.99	29.15 1.57 0.00	25.07 1.10 0.00	23.72 1.04 0.00
RIVERBAY____ 323610	24.45 1.94 0.00	23.12 1.79 0.00	22.75 1.69 0.00	22.72 1.59 0.00	23.73 1.68 0.00	26.14 1.69 0.00	34.95 3.09 0.00	36.47 3.41 0.00	33.01 3.32 0.00	28.95 2.68 0.00	27.82 2.18 0.00	26.59 2.11 0.00	25.71 2.12 0.00	24.57 2.03 0.00	24.13 2.11 0.00	24.09 2.03 0.00	25.99 2.21 0.00	29.25 3.06 0.00	30.62 3.09 -0.19	34.06 3.19 -2.09	39.43 3.58 -2.06	30.14 2.56 0.00	25.74 1.77 0.00	24.58 1.91 0.00
RIVERSDE_115KV_TB3 55908	23.23 0.72 0.00	22.06 0.73 0.00	21.76 0.70 0.00	21.79 0.66 0.00	22.74 0.68 0.00	25.21 0.76 0.00	33.58 1.72 0.00	34.91 1.85 0.00	31.26 1.57 0.00	27.61 1.34 0.00	26.67 1.03 0.00	25.42 0.93 0.00	24.55 0.97 0.00	23.42 0.88 0.00	22.97 0.95 0.00	22.96 0.90 0.00	24.73 0.95 0.00	27.63 1.44 0.00	29.33 1.61 -0.38	34.55 1.67 -4.10	39.77 1.93 -4.05	28.93 1.35 0.00	24.88 0.91 0.00	23.52 0.84 0.00
ROARING____BROOK_WT_PWR 323790	22.35 -0.16 0.00	21.18 -0.15 0.00	20.92 -0.15 0.00	20.99 -0.15 0.00	21.90 -0.15 0.00	24.21 -0.24 0.00	31.22 -0.64 0.00	32.43 -0.63 0.00	29.15 -0.53 0.00	25.87 -0.39 0.00	25.34 -0.31 0.00	24.32 -0.17 0.00	23.44 -0.14 0.00	22.38 -0.16 0.00	21.89 -0.13 0.00	21.93 -0.13 0.00	23.63 -0.14 0.00	25.85 -0.34 0.00	26.88 -0.46 0.00	28.26 -0.52 0.00	33.21 -0.57 0.00	27.03 -0.55 0.00	23.71 -0.26 0.00	22.41 -0.27 0.00
ROCHESRG_115KV_T4 355643	23.23 0.72 0.00	21.93 0.60 0.00	21.89 0.82 0.00	22.05 0.91 0.00	22.78 0.73 0.00	25.65 1.20 0.00	33.39 1.53 0.00	34.09 1.02 0.00	30.99 1.31 0.00	27.21 0.95 0.00	26.05 0.41 0.00	24.73 0.24 0.00	23.58 0.00 0.00	22.70 0.16 0.00	21.97 -0.04 0.00	21.97 -0.09 0.00	23.85 0.07 0.00	26.40 0.21 0.00	27.76 0.38 -0.03	30.05 0.92 -0.36	34.88 0.74 -0.35	28.52 0.94 0.00	24.28 0.31 0.00	22.91 0.23 0.00
ROCHESTER_9_IC 23652	23.37 0.86 0.00	22.06 0.73 0.00	22.01 0.95 0.00	22.17 1.04 0.00	22.94 0.88 0.00	25.82 1.37 0.00	33.64 1.78 0.00	34.38 1.32 0.00	31.23 1.54 0.00	27.42 1.16 0.00	26.26 0.62 0.00	24.91 0.42 0.00	23.75 0.17 0.00	22.86 0.32 0.00	22.13 0.11 0.00	22.10 0.04 0.00	24.01 0.24 0.00	26.58 0.39 0.00	27.98 0.60 -0.03	30.29 1.15 -0.36	35.19 1.05 -0.35	28.76 1.19 0.00	24.47 0.50 0.00	23.06 0.39 0.00
ROCKVIEW_13_KV_LD 356306	24.02 1.51 0.00	22.78 1.45 0.00	22.41 1.35 0.00	22.43 1.29 0.00	23.44 1.39 0.00	26.11 1.66 0.00	35.01 3.15 0.00	36.53 3.47 0.00	32.95 3.27 0.00	28.95 2.68 0.00	27.87 2.23 0.00	26.57 2.08 0.00	25.68 2.10 0.00	24.52 1.98 0.00	24.07 2.05 0.00	24.04 1.99 0.00	25.87 2.09 0.00	29.18 2.99 0.00	30.62 3.09 -0.19	34.06 3.19 -2.09	39.57 3.72 -2.06	30.23 2.65 0.00	25.74 1.77 0.00	24.38 1.70 0.00
ROME____115KV_TB2 80656	23.32 0.81 0.00	22.10 0.77 0.00	21.80 0.74 0.00	21.90 0.76 0.00	22.89 0.84 0.00	25.28 0.83 0.00	33.20 1.34 0.00	34.45 1.39 0.00	30.75 1.07 0.00	27.08 0.81 0.00	26.26 0.62 0.00	24.93 0.44 0.00	24.06 0.47 0.00	22.95 0.41 0.00	22.37 0.35 0.00	22.50 0.44 0.00	24.25 0.48 0.00	26.92 0.73 0.00	28.20 0.85 -0.01	30.06 1.18 -0.11	35.42 1.52 -0.11	28.63 1.05 0.00	24.59 0.62 0.00	23.25 0.57 0.00
ROSETON____1 23587	23.72 1.21 0.00	22.40 1.07 0.00	22.16 1.09 0.00	22.17 1.04 0.00	23.16 1.10 0.00	25.77 1.32 0.00	34.44 2.58 0.00	35.80 2.74 0.00	32.36 2.67 0.00	28.50 2.23 0.00	27.54 1.90 0.00	26.13 1.64 0.00	25.23 1.65 0.00	24.10 1.55 0.00	23.60 1.59 0.00	23.62 1.57 0.00	25.42 1.64 0.00	28.63 2.44 0.00	30.08 2.60 -0.14	32.93 2.62 -1.54	38.35 3.04 -1.52	29.95 2.37 0.00	25.43 1.46 0.00	23.93 1.25 0.00
ROSETON____2 23588	23.72 1.21 0.00	22.40 1.07 0.00	22.16 1.09 0.00	22.17 1.04 0.00	23.16 1.10 0.00	25.77 1.32 0.00	34.44 2.58 0.00	35.80 2.74 0.00	32.36 2.67 0.00	28.50 2.23 0.00	27.54 1.90 0.00	26.13 1.64 0.00	25.23 1.65 0.00	24.10 1.55 0.00	23.60 1.59 0.00	23.62 1.57 0.00	25.42 1.64 0.00	28.63 2.44 0.00	30.08 2.60 -0.14	32.93 2.62 -1.54	38.35 3.04 -1.52	29.95 2.37 0.00	25.43 1.46 0.00	23.93 1.25 0.00
ROTTDAM_115KV_TB3 80664	23.37 0.86 0.00	22.14 0.81 0.00	21.84 0.78 0.00	21.88 0.74 0.00	22.87 0.82 0.00	25.40 0.95 0.00	33.67 1.82 0.00	34.98 1.92 0.00	31.35 1.66 0.00	27.63 1.37 0.00	26.75 1.10 0.00	25.49 1.00 0.00	24.55 0.97 0.00	23.42 0.88 0.00	22.94 0.92 0.00	22.94 0.88 0.00	24.73 0.95 0.00	27.63 1.44 0.00	29.48 1.59 -0.56	36.55 1.73 -6.05	41.79 2.03 -5.98	29.10 1.52 0.00	25.00 1.03 0.00	23.63 0.95 0.00
RUSSELL____1 23602	23.48 0.97 0.00	22.16 0.83 0.00	22.10 1.03 0.00	22.26 1.12 0.00	23.02 0.97 0.00	25.97 1.52 0.00	33.83 1.98 0.00	34.58 1.52 0.00	31.41 1.72 0.00	27.58 1.31 0.00	26.39 0.74 0.00	25.03 0.54 0.00	23.87 0.28 0.00	22.99 0.45 0.00	22.24 0.22 0.00	22.21 0.15 0.00	24.16 0.38 0.00	26.71 0.52 0.00	28.14 0.77 -0.03	30.46 1.32 -0.36	35.43 1.28 -0.35	28.96 1.38 0.00	24.59 0.62 0.00	23.18 0.50 0.00
RUSSELL____2 23532	23.48 0.97 0.00	22.16 0.83 0.00	22.10 1.03 0.00	22.26 1.12 0.00	23.02 0.97 0.00	25.97 1.52 0.00	33.83 1.98 0.00	34.58 1.52 0.00	31.41 1.72 0.00	27.58 1.31 0.00	26.39 0.74 0.00	25.03 0.54 0.00	23.87 0.28 0.00	22.99 0.45 0.00	22.24 0.22 0.00	22.21 0.15 0.00	24.16 0.38 0.00	26.71 0.52 0.00	28.14 0.77 -0.03	30.46 1.32 -0.36	35.43 1.28 -0.35	28.96 1.38 0.00	24.59 0.62 0.00	23.18 0.50 0.00
RUSSELL____3 23549	23.48 0.97 0.00	22.16 0.83 0.00	22.10 1.03 0.00	22.26 1.12 0.00	23.02 0.97 0.00	25.97 1.52 0.00	33.83 1.98 0.00	34.58 1.52 0.00	31.41 1.72 0.00	27.58 1.31 0.00	26.39 0.74 0.00	25.03 0.54 0.00	23.87 0.28 0.00	22.99 0.45 0.00	22.24 0.22 0.00	22.21 0.15 0.00	24.16 0.38 0.00	26.71 0.52 0.00	28.14 0.77 -0.03	30.46 1.32 -0.36	35.43 1.28 -0.35	28.96 1.38 0.00	24.59 0.62 0.00	23.18 0.50 0.00
RUSSELL____4 23556	23.48 0.97 0.00	22.16 0.83 0.00	22.10 1.03 0.00	22.26 1.12 0.00	23.02 0.97 0.00	25.97 1.52 0.00	33.83 1.98 0.00	34.58 1.52 0.00	31.41 1.72 0.00	27.58 1.31 0.00	26.39 0.74 0.00	25.03 0.54 0.00	23.87 0.28 0.00	22.99 0.45 0.00	22.24 0.22 0.00	22.21 0.15 0.00	24.16 0.38 0.00	26.71 0.52 0.00	28.14 0.77 -0.03	30.46 1.32 -0.36	35.43 1.28 -0.35	28.96 1.38 0.00	24.59 0.62 0.00	23.18 0.50 0.00

RUSSELL___STATION 23914	23.48 0.97 0.00	22.16 0.83 0.00	22.10 1.03 0.00	22.26 1.12 0.00	23.02 0.97 0.00	25.97 1.52 0.00	33.83 1.98 0.00	34.58 1.52 0.00	31.41 1.72 0.00	27.58 1.31 0.00	26.39 0.74 0.00	25.03 0.54 0.00	23.87 0.28 0.00	22.99 0.45 0.00	22.24 0.22 0.00	22.21 0.15 0.00	24.16 0.38 0.00	26.71 0.52 0.00	28.14 0.77 -0.03	30.46 1.32 -0.36	35.43 1.28 -0.35	28.96 1.38 0.00	24.59 0.62 0.00	23.18 0.50 0.00
S SALMON___HYD 24043	22.29 -0.23 0.00	21.16 -0.17 0.00	20.87 -0.19 0.00	20.97 -0.17 0.00	21.88 -0.18 0.00	24.31 -0.15 0.00	31.83 -0.03 0.00	32.86 -0.20 0.00	29.30 -0.39 0.00	25.90 -0.37 0.00	25.31 -0.33 0.00	24.00 -0.49 0.00	23.07 -0.52 0.00	22.07 -0.47 0.00	21.51 -0.51 0.00	21.53 -0.53 0.00	23.18 -0.59 0.00	25.69 -0.50 0.00	26.95 -0.41 -0.01	28.74 -0.17 -0.13	33.89 -0.03 -0.13	27.50 -0.08 0.00	23.73 -0.24 0.00	22.45 -0.23 0.00
S.PERRY___115KV_TB1 80734	25.23 2.72 0.00	23.78 2.45 0.00	23.74 2.68 0.00	23.93 2.79 0.00	24.81 2.76 0.00	27.75 3.30 0.00	36.61 4.75 0.00	37.59 4.53 0.00	33.54 3.86 0.00	29.00 2.73 0.00	27.57 1.92 0.00	25.86 1.37 0.00	24.62 1.04 0.00	23.78 1.24 0.00	22.99 0.97 0.00	23.01 0.95 0.00	24.94 1.17 0.00	27.32 1.13 0.00	28.81 1.42 -0.04	31.40 2.16 -0.46	36.47 2.23 -0.46	29.73 2.15 0.00	25.17 1.20 0.00	23.68 1.00 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.07 0.56 0.00	21.76 0.43 0.00	21.86 0.80 0.00	22.05 0.91 0.00	22.72 0.66 0.00	25.58 1.12 0.00	33.13 1.27 0.00	33.86 0.79 0.00	31.02 1.34 0.00	27.21 0.95 0.00	25.87 0.23 0.00	24.59 0.10 0.00	23.37 -0.21 0.00	22.54 0.00 0.00	21.56 -0.46 0.00	21.53 -0.53 0.00	23.40 -0.38 0.00	25.95 -0.24 0.00	27.22 -0.16 -0.04	29.62 0.40 -0.44	34.12 -0.10 -0.44	28.02 0.44 0.00	23.83 -0.14 0.00	22.52 -0.16 0.00
SAWYER___23_KV_LOAD 55526	23.07 0.56 0.00	21.76 0.43 0.00	21.86 0.80 0.00	22.05 0.91 0.00	22.72 0.66 0.00	25.58 1.12 0.00	33.13 1.27 0.00	33.86 0.79 0.00	31.02 1.34 0.00	27.21 0.95 0.00	25.87 0.23 0.00	24.59 0.10 0.00	23.37 -0.21 0.00	22.54 0.00 0.00	21.56 -0.46 0.00	21.53 -0.53 0.00	23.40 -0.38 0.00	25.95 -0.24 0.00	27.22 -0.16 -0.04	29.62 0.40 -0.44	34.12 -0.10 -0.44	28.02 0.44 0.00	23.83 -0.14 0.00	22.52 -0.16 0.00
SELKIRK___I 23801	23.09 0.58 0.00	21.88 0.55 0.00	21.63 0.57 0.00	21.67 0.53 0.00	22.61 0.55 0.00	25.09 0.63 0.00	33.23 1.37 0.00	34.51 1.45 0.00	31.02 1.34 0.00	27.40 1.13 0.00	26.56 0.92 0.00	25.25 0.76 0.00	24.36 0.78 0.00	23.26 0.72 0.00	22.79 0.77 0.00	22.83 0.77 0.00	24.59 0.81 0.00	27.42 1.23 0.00	28.96 1.23 -0.23	32.73 1.47 -2.49	37.97 1.72 -2.46	28.98 1.41 0.00	24.90 0.93 0.00	23.45 0.77 0.00
SELKIRK___II 23799	23.14 0.63 0.00	21.93 0.60 0.00	21.67 0.61 0.00	21.71 0.57 0.00	22.65 0.60 0.00	25.13 0.68 0.00	33.36 1.50 0.00	34.62 1.55 0.00	31.08 1.40 0.00	27.45 1.18 0.00	26.62 0.97 0.00	25.27 0.78 0.00	24.41 0.83 0.00	23.28 0.74 0.00	22.81 0.79 0.00	22.83 0.77 0.00	24.59 0.81 0.00	27.42 1.23 0.00	28.97 1.39 -0.24	32.82 1.44 -2.60	38.01 1.66 -2.57	28.90 1.32 0.00	24.81 0.84 0.00	23.34 0.66 0.00
SENECA OSWGO___HYD 24041	22.19 -0.32 0.00	21.05 -0.28 0.00	20.79 -0.27 0.00	20.89 -0.25 0.00	21.79 -0.26 0.00	24.23 -0.22 0.00	31.83 -0.03 0.00	32.93 -0.13 0.00	29.48 -0.21 0.00	26.03 -0.24 0.00	25.36 -0.28 0.00	24.02 -0.47 0.00	23.11 -0.47 0.00	22.11 -0.43 0.00	21.55 -0.46 0.00	21.57 -0.49 0.00	23.25 -0.52 0.00	25.75 -0.45 0.00	27.03 -0.33 -0.01	28.70 -0.23 -0.15	33.63 -0.30 -0.15	27.41 -0.16 0.00	23.61 -0.36 0.00	22.36 -0.32 0.00
SENECA___115KV_TB3 355854	23.37 0.86 0.00	22.04 0.70 0.00	22.12 1.05 0.00	22.32 1.18 0.00	23.00 0.95 0.00	25.89 1.44 0.00	33.64 1.78 0.00	34.32 1.26 0.00	31.44 1.75 0.00	27.58 1.31 0.00	26.21 0.56 0.00	24.91 0.42 0.00	23.68 0.09 0.00	22.81 0.27 0.00	21.86 -0.15 0.00	21.84 -0.22 0.00	23.73 -0.05 0.00	26.35 0.16 0.00	27.63 0.25 -0.04	30.06 0.83 -0.45	34.63 0.41 -0.44	28.41 0.83 0.00	24.11 0.14 0.00	22.79 0.11 0.00
SENECA___ENERGY 23797	22.98 0.47 0.00	21.84 0.51 0.00	21.57 0.50 0.00	21.69 0.55 0.00	22.61 0.55 0.00	25.26 0.81 0.00	33.26 1.40 0.00	34.42 1.36 0.00	30.84 1.16 0.00	27.11 0.84 0.00	26.44 0.80 0.00	24.76 0.27 0.00	23.70 0.12 0.00	22.74 0.20 0.00	22.13 0.11 0.00	22.12 0.07 0.00	23.92 0.14 0.00	26.53 0.34 0.00	27.88 0.52 -0.02	29.83 0.80 -0.25	34.88 0.85 -0.25	28.46 0.88 0.00	24.28 0.31 0.00	22.91 0.23 0.00
SHOEMAKER___GT 23640	23.68 1.17 0.00	22.38 1.04 0.00	22.12 1.05 0.00	22.15 1.01 0.00	23.16 1.10 0.00	25.82 1.37 0.00	34.44 2.58 0.00	35.77 2.71 0.00	32.27 2.58 0.00	28.39 2.13 0.00	27.44 1.79 0.00	26.01 1.52 0.00	25.12 1.53 0.00	23.99 1.44 0.00	23.49 1.48 0.00	23.51 1.46 0.00	25.32 1.54 0.00	28.50 2.31 0.00	29.97 2.49 -0.13	32.78 2.53 -1.47	38.21 2.97 -1.45	29.90 2.32 0.00	25.38 1.41 0.00	23.90 1.22 0.00
SHOEMAKR_138KV_BK 111 55601	23.68 1.17 0.00	22.46 1.13 0.00	22.12 1.05 0.00	22.15 1.01 0.00	23.16 1.10 0.00	25.80 1.34 0.00	34.44 2.58 0.00	35.87 2.81 0.00	32.24 2.55 0.00	28.34 2.08 0.00	27.31 1.67 0.00	26.01 1.52 0.00	25.12 1.53 0.00	23.98 1.44 0.00	23.49 1.48 0.00	23.51 1.46 0.00	25.32 1.55 0.00	28.50 2.30 0.00	29.93 2.41 -0.18	33.27 2.53 -1.96	38.66 2.94 -1.94	29.67 2.10 0.00	25.31 1.34 0.00	23.99 1.32 0.00
SHOREHAM_IC_1 23715	24.15 1.64 0.00	23.02 1.68 0.00	22.69 1.62 0.00	22.66 1.52 0.00	23.80 1.74 0.00	26.46 2.01 0.00	36.10 4.24 0.00	36.53 3.47 0.00	32.92 3.24 0.00	28.97 2.71 0.00	27.85 2.21 0.00	27.06 2.13 -0.45	25.54 1.96 0.00	24.75 2.10 -0.11	24.92 2.07 -0.83	27.10 2.01 -3.03	28.21 2.14 -2.29	31.71 3.48 -2.04	33.38 3.61 -2.43	39.51 3.39 -7.34	45.27 3.92 -7.57	33.30 3.06 -2.66	27.69 2.11 -1.61	24.95 1.79 -0.48
SHOREHAM_IC_2 23716	24.15 1.64 0.00	23.02 1.68 0.00	22.69 1.62 0.00	22.66 1.52 0.00	23.80 1.74 0.00	26.46 2.01 0.00	36.10 4.24 0.00	36.53 3.47 0.00	32.92 3.24 0.00	28.97 2.71 0.00	27.85 2.21 0.00	27.06 2.13 -0.45	25.54 1.96 0.00	24.75 2.10 -0.11	24.92 2.07 -0.83	27.10 2.01 -3.03	28.21 2.14 -2.29	31.71 3.48 -2.04	33.38 3.61 -2.43	39.51 3.39 -7.34	45.27 3.92 -7.57	33.30 3.06 -2.66	27.69 2.11 -1.61	24.95 1.79 -0.48
SISSONVILLE___ 23735	21.88 -0.63 0.00	20.73 -0.60 0.00	20.41 -0.65 0.00	20.52 -0.61 0.00	21.44 -0.62 0.00	23.45 -1.00 0.00	29.34 -2.52 0.00	30.58 -2.48 0.00	27.40 -2.29 0.00	24.82 -1.44 0.00	24.62 -1.03 0.00	23.56 -0.93 0.00	22.83 -0.75 0.00	21.77 -0.77 0.00	21.29 -0.73 0.00	21.37 -0.68 0.00	23.02 -0.76 0.00	24.80 -1.39 0.00	25.79 -1.56 0.00	26.67 -2.13 -0.03	31.52 -2.30 -0.03	26.20 -1.38 0.00	23.25 -0.72 0.00	22.00 -0.68 0.00

SITHE_IND_GS1 24169	22.04 -0.47 0.00	20.90 -0.43 0.00	20.64 -0.42 0.00	20.74 -0.40 0.00	21.61 -0.44 0.00	24.01 -0.44 0.00	31.44 -0.42 0.00	32.57 -0.50 0.00	29.21 -0.48 0.00	25.80 -0.47 0.00	25.15 -0.49 0.00	23.88 -0.61 0.00	22.95 -0.64 0.00	21.98 -0.56 0.00	21.42 -0.59 0.00	21.46 -0.59 0.00	23.16 -0.62 0.00	25.56 -0.63 0.00	26.78 -0.58 -0.01	28.38 -0.52 -0.12	33.26 -0.64 -0.12	27.14 -0.44 0.00	23.44 -0.53 0.00	22.23 -0.45 0.00
SITHE_IND_GS2 24170	22.04 -0.47 0.00	20.90 -0.43 0.00	20.64 -0.42 0.00	20.74 -0.40 0.00	21.61 -0.44 0.00	24.01 -0.44 0.00	31.44 -0.42 0.00	32.57 -0.50 0.00	29.21 -0.48 0.00	25.80 -0.47 0.00	25.15 -0.49 0.00	23.88 -0.61 0.00	22.95 -0.64 0.00	21.98 -0.56 0.00	21.42 -0.59 0.00	21.46 -0.59 0.00	23.16 -0.62 0.00	25.56 -0.63 0.00	26.78 -0.58 -0.01	28.38 -0.52 -0.12	33.26 -0.64 -0.12	27.14 -0.44 0.00	23.44 -0.53 0.00	22.23 -0.45 0.00
SITHE_IND_GS3 24171	22.04 -0.47 0.00	20.90 -0.43 0.00	20.64 -0.42 0.00	20.74 -0.40 0.00	21.61 -0.44 0.00	24.01 -0.44 0.00	31.44 -0.42 0.00	32.57 -0.50 0.00	29.21 -0.48 0.00	25.80 -0.47 0.00	25.15 -0.49 0.00	23.88 -0.61 0.00	22.95 -0.64 0.00	21.98 -0.56 0.00	21.42 -0.59 0.00	21.46 -0.59 0.00	23.16 -0.62 0.00	25.56 -0.63 0.00	26.78 -0.58 -0.01	28.38 -0.52 -0.12	33.26 -0.64 -0.12	27.14 -0.44 0.00	23.44 -0.53 0.00	22.23 -0.45 0.00
SITHE_IND_GS4 24172	22.04 -0.47 0.00	20.90 -0.43 0.00	20.64 -0.42 0.00	20.74 -0.40 0.00	21.61 -0.44 0.00	24.01 -0.44 0.00	31.44 -0.42 0.00	32.57 -0.50 0.00	29.21 -0.48 0.00	25.80 -0.47 0.00	25.15 -0.49 0.00	23.88 -0.61 0.00	22.95 -0.64 0.00	21.98 -0.56 0.00	21.42 -0.59 0.00	21.46 -0.59 0.00	23.16 -0.62 0.00	25.56 -0.63 0.00	26.78 -0.58 -0.01	28.38 -0.52 -0.12	33.26 -0.64 -0.12	27.14 -0.44 0.00	23.44 -0.53 0.00	22.23 -0.45 0.00
SITHE___BATAVIA 24024	23.68 1.17 0.00	22.68 1.34 0.00	22.33 1.26 0.00	22.58 1.44 0.00	23.24 1.19 0.00	26.21 1.76 0.00	34.31 2.45 0.00	35.24 2.18 0.00	31.61 1.93 0.00	27.66 1.39 0.00	27.05 1.41 0.00	24.88 0.39 0.00	23.68 0.09 0.00	22.86 0.32 0.00	22.11 0.09 0.00	21.99 -0.07 0.00	23.99 0.21 0.00	26.56 0.37 0.00	28.08 0.71 -0.03	30.39 1.32 -0.29	35.22 1.15 -0.29	29.07 1.49 0.00	24.54 0.57 0.00	23.16 0.48 0.00
SITHE___INDEPEND 23800	22.04 -0.47 0.00	20.86 -0.47 0.00	20.64 -0.42 0.00	20.72 -0.42 0.00	21.61 -0.44 0.00	24.01 -0.44 0.00	31.41 -0.45 0.00	32.50 -0.56 0.00	29.21 -0.47 0.00	25.77 -0.50 0.00	25.03 -0.62 0.00	23.88 -0.61 0.00	22.95 -0.64 0.00	21.98 -0.56 0.00	21.42 -0.59 0.00	21.46 -0.60 0.00	23.13 -0.64 0.00	25.56 -0.63 0.00	26.76 -0.60 -0.02	28.42 -0.52 -0.17	33.31 -0.64 -0.16	27.08 -0.50 0.00	23.44 -0.53 0.00	22.16 -0.52 0.00
SITHE___MASSENA 23902	22.47 -0.04 0.00	21.29 -0.04 0.00	21.00 -0.06 0.00	21.10 -0.04 0.00	22.01 -0.04 0.00	24.11 -0.34 0.00	30.30 -1.56 0.00	31.54 -1.52 0.00	28.35 -1.34 0.00	25.38 -0.89 0.00	25.13 -0.51 0.00	24.27 -0.22 0.00	23.49 -0.09 0.00	22.41 -0.13 0.00	21.91 -0.11 0.00	21.97 -0.09 0.00	23.68 -0.09 0.00	25.56 -0.63 0.00	26.20 -1.15 0.00	27.48 -1.29 0.00	32.40 -1.39 0.00	26.28 -1.30 0.00	23.68 -0.29 0.00	22.59 -0.09 0.00
SITHE___OGDNSBRG 24021	22.51 0.00 0.00	21.33 0.00 0.00	21.00 -0.06 0.00	21.12 -0.02 0.00	22.08 0.02 0.00	24.13 -0.32 0.00	30.27 -1.59 0.00	31.51 -1.55 0.00	28.17 -1.51 0.00	25.48 -0.79 0.00	25.28 -0.36 0.00	24.19 -0.29 0.00	23.42 -0.17 0.00	22.34 -0.20 0.00	21.82 -0.20 0.00	21.90 -0.15 0.00	23.61 -0.17 0.00	25.46 -0.73 0.00	26.50 -0.85 0.00	27.44 -1.35 -0.02	32.46 -1.35 -0.02	26.94 -0.63 0.00	23.90 -0.07 0.00	22.63 -0.05 0.00
SITHE___STERLING 23777	23.16 0.65 0.00	21.97 0.64 0.00	21.69 0.63 0.00	21.79 0.66 0.00	22.76 0.71 0.00	25.18 0.73 0.00	33.10 1.24 0.00	34.32 1.26 0.00	30.69 1.01 0.00	27.06 0.79 0.00	26.31 0.67 0.00	24.90 0.42 0.00	23.98 0.40 0.00	22.90 0.36 0.00	22.33 0.31 0.00	22.43 0.37 0.00	24.18 0.40 0.00	26.82 0.63 0.00	28.11 0.76 0.00	29.78 1.01 0.00	35.07 1.28 0.00	28.54 0.96 0.00	24.50 0.53 0.00	23.16 0.48 0.00
SLEIGHT__34_KV_TB1 80719	23.57 1.06 0.00	22.27 0.94 0.00	22.10 1.03 0.00	22.22 1.08 0.00	23.16 1.10 0.00	25.92 1.47 0.00	34.09 2.23 0.00	35.18 2.12 0.00	31.64 1.96 0.00	27.79 1.52 0.00	26.82 1.18 0.00	25.44 0.96 0.00	24.34 0.75 0.00	23.33 0.79 0.00	22.66 0.64 0.00	22.70 0.64 0.00	24.54 0.76 0.00	27.19 1.00 0.00	28.49 1.12 -0.03	30.63 1.53 -0.32	35.80 1.69 -0.32	29.07 1.49 0.00	24.81 0.84 0.00	23.40 0.73 0.00
SOUTH CAIRO___GT 23612	23.93 1.42 0.00	22.65 1.32 0.00	22.37 1.31 0.00	22.41 1.27 0.00	23.42 1.37 0.00	26.09 1.64 0.00	34.85 2.99 0.00	36.17 3.11 0.00	32.06 2.38 0.00	28.13 1.87 0.00	27.21 1.56 0.00	25.74 1.25 0.00	24.79 1.20 0.00	23.47 0.92 0.00	23.01 0.99 0.00	23.05 0.99 0.00	24.92 1.14 0.00	27.76 1.57 0.00	29.32 1.75 -0.22	33.21 2.01 -2.42	38.58 2.40 -2.39	29.70 2.12 0.00	25.38 1.41 0.00	23.86 1.18 0.00
SOUTH HAMPTN___IC 23720	24.51 2.00 0.00	23.36 2.03 0.00	23.00 1.94 0.00	22.98 1.84 0.00	24.13 2.07 0.00	26.90 2.44 0.00	36.64 4.78 0.00	37.16 4.10 0.00	33.54 3.86 0.00	29.50 3.23 0.00	28.36 2.72 0.00	27.56 2.62 -0.45	25.99 2.41 0.00	25.16 2.50 -0.11	25.32 2.47 -0.83	27.52 2.43 -3.03	28.66 2.59 -2.29	32.18 3.96 -2.04	33.90 4.13 -2.43	40.09 3.97 -7.34	45.95 4.59 -7.57	33.85 3.61 -2.66	28.14 2.57 -1.61	25.36 2.20 -0.48
SOUTHDOW__115KV_TB1 355954	24.40 1.89 0.00	23.02 1.69 0.00	23.13 2.06 0.00	23.34 2.20 0.00	24.11 2.05 0.00	27.14 2.69 0.00	35.59 3.73 0.00	36.60 3.54 0.00	33.42 3.74 0.00	29.29 3.02 0.00	27.80 2.15 0.00	26.23 1.74 0.00	24.95 1.37 0.00	24.03 1.49 0.00	22.99 0.97 0.00	22.90 0.84 0.00	24.85 1.07 0.00	27.66 1.47 0.00	29.00 1.61 -0.04	31.53 2.27 -0.48	36.39 2.13 -0.48	29.70 2.12 0.00	25.07 1.10 0.00	23.54 0.86 0.00
SOUTHOLD_69_KV_BK 2 55809	24.87 2.36 0.00	23.81 2.47 0.00	23.34 2.27 0.00	23.34 2.20 0.00	24.48 2.43 0.00	27.31 2.86 0.00	37.21 5.35 0.00	38.32 5.26 0.00	34.05 4.36 0.00	29.87 3.60 0.00	28.62 2.97 0.00	27.92 2.99 -0.45	26.37 2.78 0.00	25.47 2.82 -0.11	25.65 2.80 -0.83	27.83 2.74 -3.03	29.02 2.95 -2.29	32.65 4.43 -2.04	34.36 4.54 -2.48	41.17 4.52 -7.88	47.13 5.24 -8.10	34.12 3.89 -2.66	28.48 2.90 -1.61	25.95 2.79 -0.48
SOUTHOLD___IC 23719	24.87 2.36 0.00	23.70 2.37 0.00	23.34 2.28 0.00	23.32 2.18 0.00	24.48 2.43 0.00	27.31 2.86 0.00	37.21 5.35 0.00	37.75 4.69 0.00	34.08 4.39 0.00	29.95 3.68 0.00	28.77 3.13 0.00	27.92 2.99 -0.45	26.37 2.78 0.00	25.47 2.82 -0.11	25.63 2.77 -0.83	27.83 2.73 -3.03	29.04 2.97 -2.29	32.68 4.45 -2.04	34.42 4.65 -2.43	40.63 4.52 -7.34	46.59 5.24 -7.57	34.37 4.14 -2.66	28.53 2.95 -1.61	25.74 2.58 -0.48

SPIERFLS_115KV_TB1 80737	23.77 1.26 0.00	22.44 1.11 0.00	22.16 1.10 0.00	22.17 1.04 0.00	23.20 1.15 0.00	25.92 1.47 0.00	34.60 2.74 0.00	35.94 2.88 0.00	32.15 2.46 0.00	28.29 2.02 0.00	27.33 1.69 0.00	26.01 1.52 0.00	25.00 1.42 0.00	23.78 1.24 0.00	23.32 1.30 0.00	23.27 1.21 0.00	25.13 1.36 0.00	28.21 2.02 0.00	30.16 2.30 -0.52	36.96 2.56 -5.63	42.39 3.04 -5.56	29.98 2.40 0.00	25.60 1.63 0.00	24.18 1.50 0.00
ST LAWRENCE____ 23600	22.22 -0.29 0.00	21.05 -0.28 0.00	20.77 -0.29 0.00	20.86 -0.28 0.00	21.77 -0.29 0.00	23.96 -0.49 0.00	30.49 -1.37 0.00	31.70 -1.36 0.00	28.50 -1.19 0.00	25.38 -0.89 0.00	24.98 -0.67 0.00	24.12 -0.37 0.00	23.28 -0.31 0.00	22.23 -0.32 0.00	21.73 -0.29 0.00	21.79 -0.26 0.00	23.47 -0.31 0.00	25.46 -0.73 0.00	26.33 -1.01 0.00	27.62 -1.15 0.00	32.54 -1.25 0.00	26.45 -1.13 0.00	23.54 -0.43 0.00	22.38 -0.30 0.00
STATE_CA_115KV_115_LB 55624	23.19 0.68 0.00	22.04 0.70 0.00	21.72 0.65 0.00	21.75 0.61 0.00	22.69 0.64 0.00	25.16 0.71 0.00	33.48 1.62 0.00	34.81 1.75 0.00	31.20 1.51 0.00	27.53 1.26 0.00	26.59 0.95 0.00	25.37 0.88 0.00	24.50 0.92 0.00	23.38 0.83 0.00	22.92 0.90 0.00	22.90 0.84 0.00	24.68 0.90 0.00	27.55 1.36 0.00	29.25 1.50 -0.40	34.74 1.58 -4.39	39.94 1.82 -4.33	28.87 1.30 0.00	24.83 0.86 0.00	23.47 0.79 0.00
STATE_ST_34_KV_LOAD 55959	22.92 0.41 0.00	21.69 0.36 0.00	21.46 0.40 0.00	21.56 0.42 0.00	22.50 0.44 0.00	25.33 0.88 0.00	33.29 1.43 0.00	34.45 1.39 0.00	30.96 1.28 0.00	27.21 0.95 0.00	26.31 0.67 0.00	25.03 0.54 0.00	23.96 0.38 0.00	22.95 0.41 0.00	22.35 0.33 0.00	22.39 0.33 0.00	24.16 0.38 0.00	26.79 0.60 0.00	28.03 0.66 -0.03	30.05 0.95 -0.32	35.19 1.08 -0.32	28.52 0.94 0.00	24.45 0.48 0.00	23.09 0.41 0.00
STATION 5_MISC_HYD 23604	23.39 0.88 0.00	22.36 1.02 0.00	22.01 0.95 0.00	22.22 1.08 0.00	22.94 0.88 0.00	25.84 1.39 0.00	33.80 1.94 0.00	34.81 1.75 0.00	31.23 1.54 0.00	27.48 1.21 0.00	26.90 1.26 0.00	24.90 0.42 0.00	23.75 0.17 0.00	22.86 0.32 0.00	22.15 0.13 0.00	22.10 0.04 0.00	24.01 0.24 0.00	26.56 0.37 0.00	28.02 0.66 -0.02	30.19 1.15 -0.27	35.06 1.01 -0.26	28.85 1.27 0.00	24.47 0.50 0.00	23.11 0.43 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.43 0.92 0.00	22.14 0.81 0.00	22.05 0.99 0.00	22.19 1.06 0.00	23.02 0.97 0.00	25.84 1.39 0.00	33.83 1.98 0.00	34.71 1.65 0.00	31.38 1.69 0.00	27.53 1.26 0.00	26.41 0.77 0.00	25.03 0.54 0.00	23.89 0.31 0.00	22.97 0.43 0.00	22.26 0.24 0.00	22.28 0.22 0.00	24.16 0.38 0.00	26.77 0.58 0.00	28.14 0.77 -0.03	30.40 1.27 -0.36	35.39 1.25 -0.36	28.82 1.24 0.00	24.55 0.58 0.00	23.13 0.45 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.34 0.83 0.00	22.04 0.70 0.00	21.97 0.91 0.00	22.13 0.99 0.00	22.89 0.84 0.00	25.77 1.32 0.00	33.58 1.72 0.00	34.35 1.29 0.00	31.20 1.51 0.00	27.42 1.16 0.00	26.26 0.62 0.00	24.91 0.42 0.00	23.75 0.17 0.00	22.86 0.32 0.00	22.13 0.11 0.00	22.12 0.07 0.00	24.04 0.26 0.00	26.58 0.39 0.00	27.95 0.57 -0.03	30.25 1.12 -0.36	35.15 1.01 -0.35	28.74 1.16 0.00	24.45 0.48 0.00	23.04 0.36 0.00
STA_56____34_KV_BUS2 355983	23.34 0.83 0.00	22.04 0.70 0.00	21.97 0.91 0.00	22.13 0.99 0.00	22.89 0.84 0.00	25.77 1.32 0.00	33.58 1.72 0.00	34.35 1.29 0.00	31.20 1.51 0.00	27.42 1.16 0.00	26.26 0.62 0.00	24.91 0.42 0.00	23.75 0.17 0.00	22.86 0.32 0.00	22.13 0.11 0.00	22.12 0.07 0.00	24.04 0.26 0.00	26.58 0.39 0.00	27.95 0.57 -0.03	30.25 1.12 -0.36	35.15 1.01 -0.35	28.74 1.16 0.00	24.45 0.48 0.00	23.04 0.36 0.00
STA_67____115KV_BK2 355882	23.32 0.81 0.00	22.01 0.68 0.00	21.97 0.91 0.00	22.13 0.99 0.00	22.87 0.82 0.00	25.77 1.32 0.00	33.55 1.69 0.00	34.29 1.22 0.00	31.14 1.45 0.00	27.35 1.08 0.00	26.18 0.54 0.00	24.83 0.34 0.00	23.68 0.09 0.00	22.79 0.25 0.00	22.06 0.04 0.00	22.06 0.00 0.00	23.97 0.19 0.00	26.50 0.31 0.00	27.89 0.52 -0.03	30.20 1.06 -0.36	35.05 0.91 -0.35	28.68 1.10 0.00	24.40 0.43 0.00	23.00 0.32 0.00
STA_7____115KV_9TRANS 80674	23.48 0.97 0.00	22.16 0.83 0.00	22.10 1.03 0.00	22.26 1.12 0.00	23.02 0.97 0.00	25.97 1.52 0.00	33.83 1.98 0.00	34.58 1.52 0.00	31.41 1.72 0.00	27.58 1.31 0.00	26.39 0.74 0.00	25.03 0.54 0.00	23.87 0.28 0.00	22.99 0.45 0.00	22.24 0.22 0.00	22.21 0.15 0.00	24.16 0.38 0.00	26.71 0.52 0.00	28.14 0.77 -0.03	30.46 1.32 -0.36	35.43 1.28 -0.35	28.96 1.38 0.00	24.59 0.62 0.00	23.18 0.50 0.00
STA_82____115KV_TB1 80780	23.34 0.83 0.00	22.04 0.70 0.00	21.99 0.93 0.00	22.15 1.01 0.00	22.89 0.84 0.00	25.80 1.34 0.00	33.58 1.72 0.00	34.32 1.26 0.00	31.20 1.51 0.00	27.40 1.13 0.00	26.21 0.56 0.00	24.86 0.37 0.00	23.73 0.14 0.00	22.83 0.29 0.00	22.08 0.07 0.00	22.08 0.02 0.00	23.99 0.21 0.00	26.53 0.34 0.00	27.92 0.55 -0.03	30.23 1.09 -0.36	35.12 0.98 -0.36	28.71 1.13 0.00	24.43 0.46 0.00	23.02 0.34 0.00
STEEL____WIND 323596	23.34 0.83 0.00	22.38 1.04 0.00	22.12 1.05 0.00	22.34 1.20 0.00	23.00 0.95 0.00	25.89 1.44 0.00	33.80 1.94 0.00	34.81 1.75 0.00	31.41 1.72 0.00	27.61 1.34 0.00	27.00 1.36 0.00	24.88 0.39 0.00	23.65 0.07 0.00	22.79 0.25 0.00	21.89 -0.13 0.00	21.81 -0.24 0.00	23.71 -0.07 0.00	26.32 0.13 0.00	27.70 0.33 -0.03	29.91 0.80 -0.33	34.49 0.37 -0.33	28.49 0.91 0.00	24.11 0.14 0.00	22.77 0.09 0.00
STEPHTWN_115KV_BK_2 55603	23.46 0.95 0.00	22.29 0.96 0.00	21.97 0.91 0.00	22.00 0.87 0.00	22.96 0.90 0.00	25.45 1.00 0.00	33.93 2.07 0.00	35.24 2.18 0.00	31.58 1.90 0.00	27.84 1.58 0.00	26.92 1.28 0.00	25.64 1.15 0.00	24.74 1.16 0.00	23.58 1.04 0.00	23.10 1.08 0.00	23.09 1.04 0.00	24.89 1.12 0.00	27.81 1.62 0.00	29.52 1.83 -0.34	34.40 1.90 -3.73	39.70 2.23 -3.68	29.21 1.63 0.00	25.07 1.10 0.00	23.68 1.00 0.00
STEBEN_REC_LFGE 323667	24.18 1.67 0.00	22.82 1.49 0.00	22.85 1.79 0.00	23.02 1.88 0.00	23.86 1.81 0.00	26.80 2.35 0.00	35.24 3.38 0.00	36.00 2.94 0.00	32.53 2.85 0.00	28.45 2.18 0.00	27.10 1.46 0.00	25.66 1.18 0.00	24.48 0.90 0.00	23.53 0.99 0.00	22.70 0.68 0.00	22.74 0.68 0.00	24.63 0.86 0.00	27.42 1.23 0.00	28.82 1.42 -0.05	31.29 1.96 -0.55	36.23 1.89 -0.55	29.34 1.77 0.00	24.88 0.91 0.00	23.45 0.77 0.00
STONY____BROOK 24151	24.54 2.03 0.00	23.27 1.94 0.00	22.94 1.87 0.00	22.91 1.78 0.00	24.06 2.01 0.00	26.87 2.42 0.00	36.35 4.49 0.00	37.09 4.03 0.00	33.60 3.92 0.00	29.58 3.31 0.00	28.46 2.82 0.00	27.65 2.72 -0.45	26.11 2.52 0.00	25.18 2.52 -0.11	25.36 2.51 -0.83	27.58 2.49 -3.03	28.73 2.66 -2.29	32.05 3.82 -2.04	33.82 4.05 -2.43	40.09 3.97 -7.34	45.95 4.59 -7.57	33.85 3.61 -2.66	28.14 2.57 -1.61	25.38 2.22 -0.48

STURGEON_POOL_HYD 23609	24.09 1.58 0.00	22.82 1.49 0.00	22.43 1.37 0.00	22.45 1.31 0.00	23.53 1.48 0.00	26.06 1.61 0.00	34.95 3.09 0.00	36.40 3.34 0.00	32.65 2.97 0.00	28.55 2.29 0.00	27.49 1.85 0.00	26.13 1.64 0.00	25.23 1.65 0.00	24.10 1.56 0.00	23.63 1.61 0.00	23.67 1.61 0.00	25.37 1.59 0.00	28.60 2.41 0.00	29.89 2.35 -0.20	33.44 2.47 -2.18	38.85 2.91 -2.16	29.70 2.12 0.00	25.34 1.37 0.00	24.04 1.36 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.77 1.26 0.00	22.55 1.22 0.00	22.18 1.12 0.00	22.22 1.08 0.00	23.22 1.17 0.00	25.84 1.39 0.00	34.53 2.68 0.00	36.00 2.94 0.00	32.42 2.73 0.00	28.47 2.21 0.00	27.44 1.79 0.00	26.13 1.64 0.00	25.23 1.65 0.00	24.12 1.58 0.00	23.63 1.61 0.00	23.65 1.59 0.00	25.44 1.66 0.00	28.65 2.46 0.00	30.07 2.54 -0.18	33.46 2.68 -2.01	38.88 3.11 -1.99	29.76 2.18 0.00	25.38 1.41 0.00	24.04 1.36 0.00
SWANROAD_115KV_TB1 355699	22.58 0.07 0.00	21.29 -0.04 0.00	21.40 0.34 0.00	21.56 0.42 0.00	22.21 0.15 0.00	25.01 0.56 0.00	32.34 0.48 0.00	32.63 -0.43 0.00	29.92 0.24 0.00	26.24 -0.03 0.00	24.92 -0.72 0.00	23.73 -0.76 0.00	22.55 -1.04 0.00	21.77 -0.77 0.00	21.01 -1.01 0.00	20.98 -1.08 0.00	22.80 -0.97 0.00	25.30 -0.89 0.00	26.53 -0.85 -0.04	28.91 -0.29 -0.42	33.29 -0.91 -0.42	27.33 -0.25 0.00	23.27 -0.70 0.00	22.00 -0.68 0.00
SYNERGY___BIOGAS 323694	23.68 1.17 0.00	22.68 1.34 0.00	22.33 1.26 0.00	22.58 1.44 0.00	23.24 1.19 0.00	26.21 1.76 0.00	34.31 2.45 0.00	35.24 2.18 0.00	31.61 1.93 0.00	27.66 1.39 0.00	27.05 1.41 0.00	24.88 0.39 0.00	23.68 0.09 0.00	22.86 0.32 0.00	22.11 0.09 0.00	21.99 -0.07 0.00	23.99 0.21 0.00	26.56 0.37 0.00	28.08 0.71 -0.03	30.39 1.32 -0.29	35.22 1.15 -0.29	29.07 1.49 0.00	24.54 0.57 0.00	23.16 0.48 0.00
SYRACUSE___ENERGY_ST1 323597	22.60 0.09 0.00	21.46 0.13 0.00	21.17 0.11 0.00	21.27 0.13 0.00	22.19 0.13 0.00	24.67 0.22 0.00	32.43 0.57 0.00	33.59 0.53 0.00	30.19 0.50 0.00	26.64 0.37 0.00	25.95 0.31 0.00	24.54 0.05 0.00	23.51 -0.07 0.00	22.50 -0.04 0.00	21.93 -0.09 0.00	21.97 -0.09 0.00	23.71 -0.07 0.00	26.24 0.05 0.00	27.50 0.14 -0.02	29.23 0.26 -0.19	34.25 0.27 -0.19	27.91 0.33 0.00	23.99 0.02 0.00	22.72 0.05 0.00
SYRACUSE___ENERGY_ST2 323598	22.60 0.09 0.00	21.46 0.13 0.00	21.17 0.11 0.00	21.27 0.13 0.00	22.19 0.13 0.00	24.67 0.22 0.00	32.43 0.57 0.00	33.59 0.53 0.00	30.19 0.50 0.00	26.64 0.37 0.00	25.95 0.31 0.00	24.54 0.05 0.00	23.51 -0.07 0.00	22.50 -0.04 0.00	21.93 -0.09 0.00	21.97 -0.09 0.00	23.71 -0.07 0.00	26.24 0.05 0.00	27.50 0.14 -0.02	29.23 0.26 -0.19	34.25 0.27 -0.19	27.91 0.33 0.00	23.99 0.02 0.00	22.72 0.05 0.00
SYRACUSE___POWER 24017	22.56 0.05 0.00	21.35 0.02 0.00	21.15 0.08 0.00	21.22 0.08 0.00	22.12 0.07 0.00	24.62 0.17 0.00	32.37 0.51 0.00	33.49 0.43 0.00	30.60 0.92 0.00	26.92 0.66 0.00	26.05 0.41 0.00	24.81 0.32 0.00	23.49 -0.09 0.00	22.47 -0.07 0.00	21.91 -0.11 0.00	21.97 -0.09 0.00	23.68 -0.10 0.00	26.24 0.05 0.00	27.48 0.11 -0.03	29.34 0.29 -0.28	34.33 0.27 -0.28	27.80 0.22 0.00	23.97 0.00 0.00	22.63 -0.05 0.00
TALLMAN__138KV_BK151 55660	23.88 1.37 0.00	22.65 1.32 0.00	22.31 1.24 0.00	22.32 1.18 0.00	23.33 1.28 0.00	25.97 1.52 0.00	34.82 2.96 0.00	36.30 3.24 0.00	32.71 3.03 0.00	28.74 2.47 0.00	27.69 2.05 0.00	26.37 1.89 0.00	25.49 1.91 0.00	24.34 1.80 0.00	23.87 1.85 0.00	23.87 1.81 0.00	25.68 1.90 0.00	28.94 2.75 0.00	30.35 2.82 -0.19	33.78 2.96 -2.05	39.22 3.41 -2.02	30.01 2.43 0.00	25.55 1.58 0.00	24.22 1.54 0.00
TEALLAVE_115KV_TB7 355573	22.49 -0.02 0.00	21.29 -0.04 0.00	21.06 0.00 0.00	21.16 0.02 0.00	22.05 0.00 0.00	24.52 0.07 0.00	32.24 0.38 0.00	33.33 0.26 0.00	29.98 0.30 0.00	26.43 0.16 0.00	25.62 -0.03 0.00	24.37 -0.12 0.00	23.44 -0.14 0.00	22.41 -0.14 0.00	21.82 -0.20 0.00	21.88 -0.18 0.00	23.61 -0.17 0.00	26.14 -0.05 0.00	27.34 -0.03 -0.02	29.15 0.14 -0.23	34.15 0.14 -0.23	27.69 0.11 0.00	23.87 -0.10 0.00	22.54 -0.14 0.00
TELGRAPH_34_KV_EAST 80808	23.19 0.68 0.00	21.86 0.53 0.00	21.93 0.86 0.00	22.13 0.99 0.00	22.80 0.75 0.00	25.67 1.22 0.00	33.32 1.47 0.00	33.79 0.73 0.00	30.87 1.19 0.00	27.06 0.79 0.00	25.72 0.08 0.00	24.42 -0.07 0.00	23.21 -0.38 0.00	22.41 -0.14 0.00	21.60 -0.42 0.00	21.57 -0.49 0.00	23.49 -0.29 0.00	26.03 -0.16 0.00	27.35 -0.03 -0.04	29.78 0.60 -0.40	34.39 0.20 -0.40	28.24 0.66 0.00	23.97 0.00 0.00	22.63 -0.05 0.00
TEMPLE___115KV_TB 2 55572	22.51 0.00 0.00	21.31 -0.02 0.00	21.08 0.02 0.00	21.16 0.02 0.00	22.08 0.02 0.00	24.55 0.10 0.00	32.27 0.41 0.00	33.36 0.30 0.00	29.98 0.30 0.00	26.43 0.16 0.00	25.62 -0.03 0.00	24.39 -0.10 0.00	23.47 -0.12 0.00	22.43 -0.11 0.00	21.86 -0.15 0.00	21.90 -0.15 0.00	23.61 -0.17 0.00	26.16 -0.03 0.00	27.36 0.00 -0.02	29.19 0.17 -0.24	34.19 0.17 -0.23	27.72 0.14 0.00	23.90 -0.07 0.00	22.57 -0.11 0.00
TIANA____69_KV_BK 1 55817	24.45 1.94 0.00	23.38 2.05 0.00	22.94 1.87 0.00	22.91 1.78 0.00	24.06 2.01 0.00	26.80 2.35 0.00	36.51 4.65 0.00	37.59 4.53 0.00	33.37 3.68 0.00	29.29 3.02 0.00	28.10 2.46 0.00	27.46 2.52 -0.45	25.92 2.33 0.00	25.07 2.41 -0.11	25.25 2.40 -0.83	27.43 2.34 -3.03	28.57 2.50 -2.29	32.10 3.88 -2.04	33.78 3.96 -2.48	40.51 3.86 -7.88	46.35 4.46 -8.10	33.49 3.25 -2.66	27.98 2.40 -1.61	25.47 2.31 -0.48
TILDEN___115KV_TB1 80814	22.56 0.05 0.00	21.35 0.02 0.00	21.15 0.08 0.00	21.22 0.08 0.00	22.12 0.07 0.00	24.62 0.17 0.00	32.37 0.51 0.00	33.49 0.43 0.00	30.60 0.92 0.00	26.92 0.66 0.00	26.05 0.41 0.00	24.81 0.32 0.00	23.49 -0.09 0.00	22.47 -0.07 0.00	21.91 -0.11 0.00	21.97 -0.09 0.00	23.68 -0.10 0.00	26.24 0.05 0.00	27.48 0.11 -0.03	29.34 0.29 -0.28	34.33 0.27 -0.28	27.80 0.22 0.00	23.97 0.00 0.00	22.63 -0.05 0.00
TRIGEN___CC 323695	24.31 1.80 0.00	23.10 1.77 0.00	22.69 1.62 0.00	22.70 1.56 0.00	23.77 1.72 0.00	26.51 2.05 0.00	35.59 3.73 0.00	36.96 3.90 0.00	33.25 3.56 0.00	29.24 2.97 0.00	28.16 2.51 0.00	27.41 2.47 -0.45	25.94 2.36 0.00	24.98 2.32 -0.11	25.21 2.36 -0.83	27.41 2.32 -3.03	28.52 2.45 -2.29	31.66 3.43 -2.04	33.35 3.53 -2.48	40.25 3.60 -7.88	46.05 4.16 -8.10	33.27 3.03 -2.66	27.78 2.21 -1.61	25.27 2.11 -0.48
TRINITY__115KV__ 4 BK 55933	23.14 0.63 0.00	21.99 0.66 0.00	21.70 0.63 0.00	21.73 0.59 0.00	22.67 0.62 0.00	25.11 0.66 0.00	33.42 1.56 0.00	34.78 1.72 0.00	31.14 1.45 0.00	27.48 1.21 0.00	26.57 0.92 0.00	25.32 0.83 0.00	24.46 0.87 0.00	23.33 0.79 0.00	22.88 0.86 0.00	22.87 0.82 0.00	24.63 0.86 0.00	27.50 1.31 0.00	29.17 1.48 -0.35	34.17 1.55 -3.84	39.34 1.76 -3.80	28.82 1.24 0.00	24.78 0.81 0.00	23.43 0.75 0.00

UNION___PROCESSING_DRP 323587	23.34 0.83 0.00	22.04 0.70 0.00	21.99 0.93 0.00	22.15 1.01 0.00	22.91 0.86 0.00	25.82 1.37 0.00	33.61 1.75 0.00	34.35 1.29 0.00	31.20 1.51 0.00	27.40 1.13 0.00	26.21 0.56 0.00	24.88 0.39 0.00	23.73 0.14 0.00	22.83 0.29 0.00	22.08 0.07 0.00	22.08 0.02 0.00	23.99 0.21 0.00	26.56 0.37 0.00	27.92 0.55 -0.03	30.26 1.12 -0.36	35.12 0.98 -0.36	28.74 1.16 0.00	24.45 0.48 0.00	23.04 0.36 0.00
UPPER HUDSON___HYD 24058	23.77 1.26 0.00	22.38 1.04 0.00	22.14 1.07 0.00	22.17 1.04 0.00	23.20 1.15 0.00	25.89 1.44 0.00	34.60 2.74 0.00	35.87 2.81 0.00	32.15 2.46 0.00	28.32 2.05 0.00	27.44 1.79 0.00	26.01 1.52 0.00	25.00 1.41 0.00	23.78 1.24 0.00	23.29 1.28 0.00	23.27 1.21 0.00	25.13 1.35 0.00	28.21 2.02 0.00	30.04 2.30 -0.40	35.69 2.56 -4.35	41.13 3.04 -4.30	30.11 2.54 0.00	25.67 1.70 0.00	24.11 1.43 0.00
UPPER RAQUET___HYD 24056	21.88 -0.63 0.00	20.73 -0.60 0.00	20.41 -0.65 0.00	20.52 -0.61 0.00	21.44 -0.62 0.00	23.47 -0.98 0.00	29.34 -2.52 0.00	30.55 -2.51 0.00	27.40 -2.29 0.00	24.59 -1.68 0.00	24.36 -1.28 0.00	23.56 -0.93 0.00	22.83 -0.76 0.00	21.77 -0.77 0.00	21.29 -0.73 0.00	21.37 -0.68 0.00	23.01 -0.76 0.00	24.83 -1.36 0.00	25.32 -2.02 0.00	26.65 -2.13 0.00	31.49 -2.30 0.00	25.40 -2.18 0.00	23.03 -0.94 0.00	22.00 -0.68 0.00
VALLEY44_115KV_TB2 355964	23.52 1.01 0.00	22.21 0.87 0.00	22.26 1.20 0.00	22.47 1.33 0.00	23.22 1.17 0.00	26.14 1.69 0.00	34.28 2.42 0.00	35.08 2.02 0.00	31.91 2.23 0.00	27.98 1.71 0.00	26.62 0.97 0.00	25.25 0.76 0.00	24.10 0.52 0.00	23.19 0.65 0.00	22.30 0.29 0.00	22.26 0.20 0.00	24.16 0.38 0.00	26.90 0.71 0.00	28.13 0.74 -0.05	30.60 1.32 -0.50	35.33 1.05 -0.50	28.79 1.21 0.00	24.43 0.46 0.00	23.04 0.36 0.00
VALLEY___115KV_TB 1-4 80826	22.87 0.36 0.00	21.67 0.34 0.00	21.40 0.34 0.00	21.48 0.34 0.00	22.43 0.37 0.00	24.74 0.29 0.00	32.37 0.51 0.00	33.62 0.56 0.00	30.16 0.47 0.00	26.66 0.39 0.00	25.92 0.28 0.00	24.73 0.24 0.00	23.87 0.28 0.00	22.79 0.25 0.00	22.26 0.24 0.00	22.32 0.26 0.00	24.04 0.26 0.00	26.56 0.37 0.00	27.75 0.41 0.00	29.28 0.52 0.01	34.39 0.61 0.01	27.96 0.39 0.00	24.16 0.19 0.00	22.82 0.14 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.55 1.04 0.00	22.33 1.00 0.00	22.03 0.97 0.00	22.11 0.97 0.00	23.09 1.04 0.00	25.89 1.44 0.00	34.28 2.42 0.00	35.57 2.51 0.00	31.88 2.20 0.00	28.05 1.79 0.00	27.05 1.41 0.00	25.71 1.22 0.00	24.76 1.18 0.00	23.65 1.10 0.00	23.08 1.06 0.00	23.16 1.10 0.00	24.94 1.17 0.00	27.89 1.70 0.00	29.28 1.80 -0.14	32.38 2.13 -1.48	37.75 2.50 -1.46	29.43 1.85 0.00	25.17 1.20 0.00	23.84 1.16 0.00
VISCHER___FERRY HYD 24020	23.50 0.99 0.00	22.21 0.87 0.00	21.95 0.88 0.00	21.98 0.85 0.00	22.94 0.88 0.00	25.53 1.07 0.00	33.99 2.13 0.00	35.31 2.25 0.00	31.64 1.96 0.00	28.00 1.73 0.00	27.08 1.44 0.00	25.69 1.20 0.00	24.76 1.18 0.00	23.62 1.08 0.00	23.14 1.12 0.00	23.16 1.10 0.00	24.94 1.16 0.00	27.97 1.78 0.00	29.72 2.02 -0.36	34.78 2.10 -3.91	40.05 2.40 -3.86	29.45 1.88 0.00	25.22 1.25 0.00	23.72 1.04 0.00
V_A_10_SYNC_DSASP 323832	22.89 0.38 0.00	21.95 0.62 0.00	21.65 0.59 0.00	21.86 0.72 0.00	22.52 0.46 0.00	25.36 0.91 0.00	32.97 1.11 0.00	33.76 0.70 0.00	30.40 0.71 0.00	26.77 0.50 0.00	26.23 0.59 0.00	24.22 -0.27 0.00	23.04 -0.54 0.00	22.23 -0.32 0.00	21.53 -0.48 0.00	21.46 -0.59 0.00	23.32 -0.45 0.00	25.85 -0.34 0.00	27.21 -0.16 -0.03	29.32 0.26 -0.29	33.91 -0.17 -0.29	27.96 0.39 0.00	23.75 -0.22 0.00	22.45 -0.23 0.00
V_CMM_10_SYNC_DSASP 323787	22.31 -0.20 0.00	21.14 -0.19 0.00	20.85 -0.21 0.00	20.95 -0.19 0.00	21.86 -0.20 0.00	24.06 -0.39 0.00	30.62 -1.24 0.00	31.84 -1.22 0.00	28.64 -1.04 0.00	25.48 -0.79 0.00	25.10 -0.54 0.00	24.24 -0.24 0.00	23.37 -0.21 0.00	22.32 -0.23 0.00	21.80 -0.22 0.00	21.88 -0.18 0.00	23.56 -0.21 0.00	25.56 -0.63 0.00	26.47 -0.88 0.00	27.77 -1.01 0.00	32.67 -1.11 0.00	26.56 -1.02 0.00	23.63 -0.34 0.00	22.47 -0.20 0.00
V_CMP_10_SYNC_DSASP 323788	22.92 0.41 0.00	21.72 0.38 0.00	21.40 0.34 0.00	21.52 0.38 0.00	22.45 0.40 0.00	24.97 0.51 0.00	31.86 0.00 0.00	33.23 0.17 0.00	30.01 0.33 0.00	26.50 0.24 0.00	26.13 0.49 0.00	25.17 0.68 0.00	24.15 0.57 0.00	23.06 0.52 0.00	22.57 0.55 0.00	22.67 0.62 0.00	24.42 0.64 0.00	26.53 0.34 0.00	27.62 0.27 0.00	28.98 0.20 0.00	34.09 0.30 0.00	27.44 -0.14 0.00	24.33 0.36 0.00	23.06 0.39 0.00
V_E_10_SYNC_DSASP 323830	24.63 2.12 0.00	23.42 2.09 0.00	23.07 2.00 0.00	23.25 2.11 0.00	24.26 2.21 0.00	27.04 2.59 0.00	35.84 3.98 0.00	36.99 3.93 0.00	32.77 3.09 0.00	28.79 2.52 0.00	27.80 2.15 0.00	26.06 1.57 0.00	24.98 1.39 0.00	23.85 1.31 0.00	23.18 1.17 0.00	23.31 1.26 0.00	25.25 1.47 0.00	28.23 2.04 0.00	29.78 2.38 -0.06	32.45 3.02 -0.65	38.08 3.65 -0.64	30.45 2.87 0.00	25.79 1.82 0.00	24.33 1.65 0.00
V_F_30_NSYNC___DSASP 323816	23.77 1.26 0.00	22.42 1.09 0.00	22.18 1.12 0.00	22.22 1.08 0.00	23.22 1.17 0.00	25.87 1.42 0.00	34.44 2.58 0.00	35.74 2.68 0.00	32.03 2.34 0.00	28.26 2.00 0.00	27.39 1.74 0.00	25.96 1.47 0.00	25.00 1.41 0.00	23.80 1.26 0.00	23.32 1.30 0.00	23.31 1.26 0.00	25.16 1.38 0.00	28.18 1.99 0.00	29.98 2.24 -0.39	35.52 2.44 -4.30	40.87 2.84 -4.24	29.92 2.34 0.00	25.58 1.61 0.00	24.04 1.36 0.00
V_F_30_SYNC_DSASP 323786	23.18 0.67 0.00	21.95 0.62 0.00	21.72 0.65 0.00	21.73 0.59 0.00	22.67 0.62 0.00	25.13 0.68 0.00	33.45 1.59 0.00	34.75 1.69 0.00	31.17 1.48 0.00	27.56 1.29 0.00	26.69 1.05 0.00	25.37 0.88 0.00	24.50 0.92 0.00	23.35 0.81 0.00	22.90 0.88 0.00	22.90 0.84 0.00	24.66 0.88 0.00	27.55 1.36 0.00	29.19 1.53 -0.32	33.79 1.58 -3.44	39.01 1.82 -3.40	29.04 1.46 0.00	24.90 0.93 0.00	23.38 0.70 0.00
V_XM_10_SYNC_DSASP 323789	22.92 0.41 0.00	21.72 0.38 0.00	21.40 0.34 0.00	21.52 0.38 0.00	22.45 0.40 0.00	24.97 0.51 0.00	31.86 0.00 0.00	33.23 0.17 0.00	30.01 0.33 0.00	26.50 0.24 0.00	26.13 0.49 0.00	25.17 0.68 0.00	24.15 0.57 0.00	23.06 0.52 0.00	22.57 0.55 0.00	22.67 0.62 0.00	24.42 0.64 0.00	26.53 0.34 0.00	27.62 0.27 0.00	28.98 0.20 0.00	34.09 0.30 0.00	27.44 -0.14 0.00	24.33 0.36 0.00	23.06 0.39 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	24.00 1.49 0.00	22.76 1.43 0.00	22.39 1.33 0.00	22.43 1.29 0.00	23.44 1.39 0.00	26.09 1.64 0.00	34.98 3.12 0.00	36.50 3.44 0.00	32.86 3.18 0.00	28.87 2.60 0.00	27.80 2.15 0.00	26.50 2.01 0.00	25.59 2.00 0.00	24.43 1.89 0.00	23.96 1.94 0.00	23.95 1.90 0.00	25.77 2.00 0.00	29.05 2.85 0.00	30.48 2.95 -0.19	33.93 3.11 -2.05	39.43 3.62 -2.03	30.14 2.56 0.00	25.67 1.70 0.00	24.31 1.63 0.00

W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.06 1.55 0.00	22.82 1.49 0.00	22.45 1.39 0.00	22.47 1.33 0.00	23.47 1.41 0.00	26.11 1.66 0.00	35.04 3.19 0.00	36.60 3.54 0.00	33.07 3.38 0.00	29.03 2.76 0.00	27.95 2.31 0.00	26.67 2.18 0.00	25.78 2.19 0.00	24.64 2.10 0.00	24.18 2.16 0.00	24.15 2.10 0.00	25.96 2.19 0.00	29.31 3.12 0.00	30.68 3.14 -0.19	34.12 3.25 -2.09	39.57 3.72 -2.06	30.25 2.68 0.00	25.77 1.80 0.00	24.43 1.75 0.00
W50THST__13_KV_LOAD 356117	24.18 1.67 0.00	22.91 1.58 0.00	22.56 1.50 0.00	22.55 1.42 0.00	23.58 1.52 0.00	26.24 1.78 0.00	35.24 3.38 0.00	36.80 3.74 0.00	33.28 3.59 0.00	29.21 2.94 0.00	28.13 2.49 0.00	26.84 2.35 0.00	25.94 2.36 0.00	24.77 2.23 0.00	24.31 2.29 0.00	24.31 2.25 0.00	26.13 2.35 0.00	29.49 3.30 0.00	30.87 3.34 -0.19	34.29 3.42 -2.09	39.77 3.92 -2.06	30.39 2.81 0.00	25.89 1.92 0.00	24.52 1.84 0.00
WADING RIVER_IC_1 23522	24.11 1.60 0.00	23.00 1.66 0.00	22.66 1.60 0.00	22.64 1.50 0.00	23.78 1.72 0.00	26.46 2.01 0.00	36.10 4.24 0.00	36.50 3.44 0.00	32.92 3.24 0.00	28.95 2.68 0.00	27.85 2.21 0.00	27.06 2.13 -0.45	25.54 1.96 0.00	24.73 2.07 -0.11	24.92 2.07 -0.83	27.10 2.01 -3.03	28.21 2.14 -2.29	31.68 3.46 -2.04	33.35 3.58 -2.43	39.48 3.37 -7.34	45.24 3.88 -7.57	33.27 3.03 -2.66	27.66 2.08 -1.61	24.93 1.77 -0.48
WADING RIVER_IC_2 23547	24.11 1.60 0.00	23.00 1.66 0.00	22.66 1.60 0.00	22.64 1.50 0.00	23.78 1.72 0.00	26.46 2.01 0.00	36.10 4.24 0.00	36.50 3.44 0.00	32.92 3.24 0.00	28.95 2.68 0.00	27.85 2.21 0.00	27.06 2.13 -0.45	25.54 1.96 0.00	24.73 2.07 -0.11	24.92 2.07 -0.83	27.10 2.01 -3.03	28.21 2.14 -2.29	31.68 3.46 -2.04	33.35 3.58 -2.43	39.48 3.37 -7.34	45.24 3.88 -7.57	33.27 3.03 -2.66	27.66 2.08 -1.61	24.93 1.77 -0.48
WADING RIVER_IC_3 23601	24.11 1.60 0.00	23.00 1.66 0.00	22.66 1.60 0.00	22.64 1.50 0.00	23.78 1.72 0.00	26.46 2.01 0.00	36.10 4.24 0.00	36.50 3.44 0.00	32.92 3.24 0.00	28.95 2.68 0.00	27.85 2.21 0.00	27.06 2.13 -0.45	25.54 1.96 0.00	24.73 2.07 -0.11	24.92 2.07 -0.83	27.10 2.01 -3.03	28.21 2.14 -2.29	31.68 3.46 -2.04	33.35 3.58 -2.43	39.48 3.37 -7.34	45.24 3.88 -7.57	33.27 3.03 -2.66	27.66 2.08 -1.61	24.93 1.77 -0.48
WALDENNY_12_KV_BK2 80841	23.30 0.79 0.00	21.99 0.66 0.00	22.07 1.01 0.00	22.26 1.12 0.00	22.94 0.88 0.00	25.84 1.39 0.00	33.55 1.69 0.00	34.22 1.16 0.00	31.35 1.66 0.00	27.50 1.23 0.00	26.13 0.49 0.00	24.83 0.34 0.00	23.61 0.02 0.00	22.77 0.23 0.00	21.84 -0.18 0.00	21.79 -0.26 0.00	23.68 -0.10 0.00	26.30 0.10 0.00	27.57 0.19 -0.04	30.00 0.78 -0.44	34.56 0.34 -0.44	28.35 0.77 0.00	24.07 0.10 0.00	22.75 0.07 0.00
WALDEN__HYDRO 24148	24.00 1.49 0.00	22.65 1.32 0.00	22.37 1.31 0.00	22.41 1.27 0.00	23.44 1.39 0.00	26.09 1.64 0.00	34.92 3.06 0.00	36.30 3.24 0.00	32.68 3.00 0.00	28.71 2.44 0.00	27.69 2.05 0.00	26.23 1.74 0.00	25.33 1.75 0.00	24.19 1.64 0.00	23.69 1.67 0.00	23.73 1.68 0.00	25.56 1.78 0.00	28.81 2.62 0.00	30.33 2.84 -0.14	33.27 2.96 -1.53	38.75 3.45 -1.51	30.31 2.73 0.00	25.62 1.65 0.00	24.11 1.43 0.00
WARRENSBURG____ 23737	23.77 1.26 0.00	22.38 1.04 0.00	22.14 1.07 0.00	22.17 1.04 0.00	23.20 1.15 0.00	25.89 1.44 0.00	34.60 2.74 0.00	35.87 2.81 0.00	32.15 2.46 0.00	28.32 2.05 0.00	27.44 1.79 0.00	26.01 1.52 0.00	25.00 1.41 0.00	23.78 1.24 0.00	23.29 1.28 0.00	23.27 1.21 0.00	25.13 1.35 0.00	28.21 2.02 0.00	30.04 2.30 -0.40	35.69 2.56 -4.35	41.13 3.04 -4.30	30.11 2.54 0.00	25.67 1.70 0.00	24.11 1.43 0.00
WATERSIDE____6 8 9 23538	24.20 1.69 0.00	22.93 1.60 0.00	22.56 1.50 0.00	22.53 1.40 0.00	23.53 1.48 0.00	26.14 1.69 0.00	35.04 3.19 0.00	36.60 3.54 0.00	33.10 3.41 0.00	29.05 2.78 0.00	27.98 2.33 0.00	26.72 2.23 0.00	25.82 2.24 0.00	24.68 2.14 0.00	24.22 2.20 0.00	24.20 2.14 0.00	26.01 2.23 0.00	29.39 3.20 0.00	30.76 3.23 -0.19	34.17 3.31 -2.09	39.60 3.75 -2.06	30.28 2.70 0.00	25.82 1.85 0.00	24.52 1.84 0.00
WATKINRD_115KV_LN8_ILLION 55919	22.76 0.25 0.00	21.59 0.26 0.00	21.30 0.23 0.00	21.37 0.23 0.00	22.32 0.26 0.00	24.67 0.22 0.00	32.27 0.41 0.00	33.56 0.50 0.00	30.10 0.42 0.00	26.61 0.34 0.00	25.87 0.23 0.00	24.68 0.20 0.00	23.80 0.21 0.00	22.74 0.20 0.00	22.22 0.20 0.00	22.28 0.22 0.00	23.99 0.21 0.00	26.50 0.31 0.00	27.70 0.36 0.00	29.20 0.43 0.01	34.28 0.51 0.01	27.91 0.33 0.00	24.16 0.19 0.00	22.82 0.14 0.00
WATSON____69_KV_BK 1 55734	24.69 2.18 0.00	23.51 2.18 0.00	23.06 2.00 0.00	23.06 1.92 0.00	24.19 2.14 0.00	26.99 2.54 0.00	36.41 4.56 0.00	37.69 4.63 0.00	33.72 4.04 0.00	29.63 3.36 0.00	28.44 2.80 0.00	27.75 2.82 -0.45	26.23 2.64 0.00	25.29 2.64 -0.11	25.52 2.66 -0.83	27.74 2.65 -3.03	28.88 2.81 -2.29	32.18 3.95 -2.04	33.92 4.10 -2.48	40.86 4.20 -7.88	46.72 4.83 -8.10	33.79 3.56 -2.66	28.26 2.68 -1.61	25.72 2.56 -0.48
WDELAWARE__HYD 323627	24.54 2.03 0.00	23.17 1.83 0.00	22.85 1.79 0.00	22.89 1.75 0.00	24.02 1.96 0.00	26.58 2.13 0.00	35.55 3.69 0.00	36.96 3.90 0.00	33.19 3.50 0.00	29.05 2.78 0.00	28.05 2.41 0.00	26.50 2.01 0.00	25.57 1.98 0.00	24.37 1.83 0.00	23.87 1.85 0.00	23.93 1.87 0.00	25.77 2.00 0.00	29.10 2.91 0.00	30.60 3.12 -0.14	33.66 3.37 -1.52	39.24 3.95 -1.50	30.67 3.09 0.00	25.86 1.89 0.00	24.40 1.72 0.00
WEST BABYLON__IC 23714	24.65 2.14 0.00	23.44 2.11 0.00	23.00 1.94 0.00	23.00 1.86 0.00	24.13 2.07 0.00	26.92 2.47 0.00	36.25 4.40 0.00	37.56 4.50 0.00	33.66 3.98 0.00	29.60 3.34 0.00	28.41 2.77 0.00	27.73 2.79 -0.45	26.20 2.62 0.00	25.27 2.61 -0.11	25.49 2.64 -0.83	27.72 2.62 -3.03	28.83 2.76 -2.29	32.10 3.88 -2.04	33.84 4.02 -2.48	40.77 4.11 -7.88	46.65 4.76 -8.10	33.74 3.50 -2.66	28.22 2.64 -1.61	25.68 2.52 -0.48
WEST CANADA__HYD 24049	22.58 0.07 0.00	21.40 0.06 0.00	21.13 0.06 0.00	21.20 0.06 0.00	22.12 0.07 0.00	24.52 0.07 0.00	32.11 0.25 0.00	33.36 0.30 0.00	29.95 0.27 0.00	26.48 0.21 0.00	25.80 0.15 0.00	24.59 0.10 0.00	23.68 0.09 0.00	22.63 0.09 0.00	22.11 0.09 0.00	22.15 0.09 0.00	23.85 0.07 0.00	26.35 0.16 0.00	27.54 0.19 0.00	29.00 0.23 0.00	34.06 0.27 0.00	27.80 0.22 0.00	24.07 0.10 0.00	22.75 0.07 0.00
WESTERN_NY_WIND 24143	23.64 1.13 0.00	22.65 1.32 0.00	22.31 1.24 0.00	22.55 1.42 0.00	23.22 1.17 0.00	26.19 1.74 0.00	34.28 2.42 0.00	35.18 2.12 0.00	31.56 1.87 0.00	27.63 1.37 0.00	27.03 1.38 0.00	24.86 0.37 0.00	23.63 0.05 0.00	22.83 0.29 0.00	22.06 0.04 0.00	21.95 -0.11 0.00	23.94 0.17 0.00	26.51 0.32 0.00	28.05 0.68 -0.03	30.33 1.26 -0.29	35.16 1.08 -0.29	29.04 1.46 0.00	24.52 0.55 0.00	23.13 0.45 0.00

WESTOVER___LESR 323668	23.21 0.70 0.00	21.97 0.64 0.00	21.78 0.72 0.00	21.90 0.76 0.00	22.80 0.75 0.00	25.45 1.00 0.00	33.48 1.62 0.00	34.58 1.52 0.00	31.14 1.45 0.00	27.40 1.13 0.00	26.39 0.74 0.00	25.10 0.61 0.00	24.10 0.52 0.00	23.10 0.56 0.00	22.46 0.44 0.00	22.50 0.44 0.00	24.30 0.52 0.00	27.03 0.84 0.00	28.34 0.93 -0.07	30.77 1.21 -0.79	35.85 1.28 -0.78	28.63 1.05 0.00	24.55 0.58 0.00	23.18 0.50 0.00
WETHRSFD_WT_PWR 323626	23.37 0.86 0.00	22.38 1.04 0.00	22.10 1.03 0.00	22.32 1.18 0.00	23.02 0.97 0.00	25.89 1.44 0.00	33.93 2.07 0.00	34.88 1.82 0.00	31.41 1.72 0.00	27.58 1.31 0.00	26.95 1.31 0.00	24.90 0.42 0.00	23.70 0.12 0.00	22.83 0.29 0.00	22.02 0.00 0.00	21.97 -0.09 0.00	23.82 0.05 0.00	26.48 0.29 0.00	27.87 0.49 -0.03	30.00 0.86 -0.36	34.65 0.51 -0.36	28.49 0.91 0.00	24.07 0.10 0.00	22.70 0.02 0.00
WHAVSTOR_138KV_BK127 55557	23.88 1.37 0.00	22.65 1.32 0.00	22.31 1.24 0.00	22.32 1.18 0.00	23.33 1.28 0.00	25.97 1.52 0.00	34.79 2.93 0.00	36.30 3.24 0.00	32.71 3.03 0.00	28.74 2.47 0.00	27.67 2.03 0.00	26.37 1.89 0.00	25.47 1.89 0.00	24.34 1.80 0.00	23.87 1.85 0.00	23.87 1.81 0.00	25.65 1.88 0.00	28.94 2.75 0.00	30.35 2.82 -0.19	33.76 2.94 -2.05	39.23 3.41 -2.03	30.01 2.43 0.00	25.55 1.58 0.00	24.22 1.54 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.88 1.37 0.00	22.65 1.32 0.00	22.31 1.24 0.00	22.32 1.18 0.00	23.33 1.28 0.00	25.97 1.52 0.00	34.79 2.93 0.00	36.30 3.24 0.00	32.71 3.03 0.00	28.74 2.47 0.00	27.67 2.03 0.00	26.37 1.89 0.00	25.47 1.89 0.00	24.34 1.80 0.00	23.87 1.85 0.00	23.87 1.81 0.00	25.65 1.88 0.00	28.94 2.75 0.00	30.35 2.82 -0.19	33.76 2.94 -2.05	39.23 3.41 -2.03	30.01 2.43 0.00	25.55 1.58 0.00	24.22 1.54 0.00
WHITEHAL_115KV_TB1 80871	24.24 1.73 0.00	22.82 1.49 0.00	22.54 1.47 0.00	22.58 1.44 0.00	23.64 1.59 0.00	26.36 1.91 0.00	35.36 3.50 0.00	36.67 3.60 0.00	32.77 3.09 0.00	28.79 2.52 0.00	27.77 2.13 0.00	26.42 1.93 0.00	25.38 1.79 0.00	24.07 1.53 0.00	23.60 1.59 0.00	23.53 1.48 0.00	25.46 1.69 0.00	28.68 2.49 0.00	30.73 2.87 -0.51	37.61 3.25 -5.58	43.18 3.89 -5.51	30.75 3.17 0.00	26.13 2.16 0.00	24.63 1.95 0.00
WHITEPLN_13_KV_LOAD 356215	24.13 1.62 0.00	22.87 1.54 0.00	22.52 1.45 0.00	22.53 1.40 0.00	23.55 1.50 0.00	26.16 1.71 0.00	35.08 3.22 0.00	36.60 3.54 0.00	32.98 3.30 0.00	28.95 2.68 0.00	27.90 2.26 0.00	26.59 2.11 0.00	25.68 2.10 0.00	24.52 1.98 0.00	24.07 2.05 0.00	24.04 1.99 0.00	25.87 2.09 0.00	29.18 2.99 0.00	30.62 3.09 -0.19	34.06 3.19 -2.09	39.60 3.75 -2.06	30.23 2.65 0.00	25.74 1.77 0.00	24.40 1.72 0.00
WM_FLOYD_69_KV_BK2 356380	24.36 1.85 0.00	23.27 1.94 0.00	22.81 1.75 0.00	22.81 1.67 0.00	23.93 1.87 0.00	26.65 2.20 0.00	36.19 4.33 0.00	37.33 4.26 0.00	33.22 3.53 0.00	29.16 2.89 0.00	27.95 2.31 0.00	27.31 2.38 -0.45	25.78 2.19 0.00	24.93 2.28 -0.11	25.14 2.29 -0.83	27.32 2.23 -3.03	28.45 2.38 -2.29	31.87 3.64 -2.04	33.51 3.69 -2.48	40.31 3.65 -7.88	46.11 4.22 -8.10	33.30 3.06 -2.66	27.86 2.28 -1.61	25.36 2.20 -0.48
WOODARD__115KV_TB2 355635	22.42 -0.09 0.00	21.22 -0.11 0.00	21.00 -0.06 0.00	21.10 -0.04 0.00	21.99 -0.07 0.00	24.45 0.00 0.00	32.11 0.25 0.00	33.19 0.13 0.00	29.80 0.12 0.00	26.29 0.03 0.00	25.49 -0.15 0.00	24.27 -0.22 0.00	23.35 -0.24 0.00	22.34 -0.20 0.00	21.78 -0.24 0.00	21.81 -0.24 0.00	23.54 -0.24 0.00	26.03 -0.16 0.00	27.25 -0.11 -0.02	29.06 0.06 -0.23	34.01 0.00 -0.23	27.58 0.00 0.00	23.80 -0.17 0.00	22.50 -0.18 0.00
YORK___WARBASSE 23770	24.27 1.76 0.00	22.97 1.64 0.00	22.60 1.54 0.00	22.58 1.44 0.00	23.60 1.54 0.00	26.16 1.71 0.00	35.11 3.25 0.00	36.63 3.57 0.00	33.16 3.47 0.00	29.08 2.81 0.00	28.00 2.36 0.00	26.74 2.25 0.00	25.85 2.26 0.00	24.71 2.16 0.00	24.26 2.25 0.00	24.22 2.16 0.00	26.06 2.28 0.00	29.46 3.27 0.00	30.87 3.34 -0.19	34.29 3.42 -2.09	39.67 3.82 -2.06	30.39 2.81 0.00	25.89 1.92 0.00	24.61 1.93 0.00