

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/09/2024

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	24.05	22.06	21.59	21.59	22.76	26.09	34.08	37.02	34.92	32.06	30.15	29.22	28.17	27.72	27.57	27.34	30.75	32.08	35.82	42.02	41.60	30.88	26.39	24.21
24138	1.36	1.25	1.18	1.18	1.08	1.29	2.49	2.89	2.13	1.41	1.32	1.30	1.22	1.25	1.24	1.30	1.59	1.90	2.58	3.05	2.82	2.15	1.84	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	-1.57	-0.58	-4.04	-8.87	-7.53	-7.63	-7.67	-7.00	-6.75	-6.32	-7.35	-3.36	-3.25	-6.88	-7.82	-0.01	-0.01	-0.01
74TH STREET_GT_1	24.02	22.04	21.61	21.57	22.76	26.06	34.02	36.90	34.89	32.17	30.26	29.31	28.29	27.81	27.67	27.43	30.88	32.17	35.80	42.06	41.67	30.84	26.36	24.16
24260	1.34	1.23	1.20	1.16	1.08	1.26	2.40	2.75	2.01	1.35	1.28	1.24	1.18	1.19	1.20	1.26	1.57	1.93	2.49	2.95	2.72	2.13	1.82	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	-1.60	-0.59	-4.13	-9.05	-7.68	-7.78	-7.83	-7.14	-6.88	-6.45	-7.50	-3.43	-3.32	-7.02	-7.98	0.00	0.00	0.00
74TH STREET_GT_2	24.02	22.04	21.61	21.57	22.76	26.06	34.02	36.90	34.89	32.17	30.26	29.31	28.29	27.81	27.67	27.43	30.88	32.17	35.80	42.06	41.67	30.84	26.36	24.16
24261	1.34	1.23	1.20	1.16	1.08	1.26	2.40	2.75	2.01	1.35	1.28	1.24	1.18	1.19	1.20	1.26	1.57	1.93	2.49	2.95	2.72	2.13	1.82	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	-1.60	-0.59	-4.13	-9.05	-7.68	-7.78	-7.83	-7.14	-6.88	-6.45	-7.50	-3.43	-3.32	-7.02	-7.98	0.00	0.00	0.00
ADK HUDSON___FALLS	23.25	21.40	20.94	20.95	22.19	25.54	31.37	35.06	29.59	22.16	21.47	20.45	19.40	19.58	19.71	19.90	22.29	27.48	31.19	33.46	32.36	29.72	25.31	23.26
24011	0.57	0.58	0.53	0.55	0.52	0.74	1.35	1.51	0.83	0.39	0.17	0.16	0.12	0.10	0.12	0.18	0.48	0.67	1.20	1.38	1.39	1.01	0.76	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	23.30	21.42	20.98	20.97	22.24	25.62	31.46	35.16	29.61	22.18	21.47	20.45	19.40	19.56	19.71	19.90	22.31	27.48	31.28	33.53	32.45	29.81	25.35	23.32
23798	0.61	0.60	0.57	0.57	0.56	0.82	1.44	1.61	0.86	0.41	0.17	0.16	0.12	0.08	0.12	0.18	0.50	0.67	1.29	1.45	1.49	1.09	0.81	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	23.25	21.40	20.94	20.95	22.19	25.54	31.37	35.06	29.59	22.16	21.47	20.45	19.40	19.58	19.71	19.90	22.29	27.48	31.19	33.46	32.36	29.72	25.31	23.26
24028	0.57	0.58	0.53	0.55	0.52	0.74	1.35	1.51	0.83	0.39	0.17	0.16	0.12	0.10	0.12	0.18	0.48	0.67	1.20	1.38	1.39	1.01	0.76	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	23.39	21.48	21.04	21.02	22.22	25.49	32.06	35.16	29.61	22.14	21.59	20.68	19.52	19.71	19.85	19.99	22.35	27.62	31.40	33.72	32.36	29.75	25.33	23.28
23527	0.70	0.67	0.63	0.61	0.54	0.69	2.04	1.61	0.86	0.37	0.30	0.38	0.23	0.23	0.25	0.28	0.55	0.80	1.41	1.64	1.39	1.03	0.79	0.72
	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	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	22.87	21.09	20.67	20.67	21.83	24.95	30.38	34.06	28.90	21.82	21.28	20.31	19.27	19.46	19.61	19.76	21.96	26.95	30.44	32.69	31.49	28.98	24.72	22.76
24190	0.18	0.27	0.27	0.27	0.15	0.15	0.36	0.50	0.14	0.04	-0.02	0.02	-0.02	-0.02	0.02	0.04	0.15	0.13	0.45	0.61	0.53	0.26	0.17	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	22.62	20.77	20.37	20.38	21.67	24.78	29.69	33.12	28.69	21.66	21.23	20.27	19.30	19.50	19.59	19.72	21.74	26.76	29.69	31.54	30.41	28.49	24.32	22.35
355683	-0.07	-0.04	-0.04	-0.02	0.00	-0.02	-0.33	-0.44	-0.06	-0.11	-0.06	-0.02	0.02	0.02	0.00	0.00	-0.07	-0.05	-0.30	-0.55	-0.56	-0.23	-0.22	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	23.23	21.40	20.96	20.95	22.19	25.39	30.89	34.56	29.18	21.90	21.25	20.25	19.21	19.38	19.53	19.74	22.02	27.16	30.80	33.05	31.96	29.44	25.11	23.14
323833	0.54	0.58	0.55	0.55	0.52	0.59	0.87	1.01	0.43	0.13	-0.04	-0.04	-0.08	-0.10	-0.06	0.02	0.22	0.35	0.81	0.96	0.99	0.72	0.56	0.59
	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	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	23.23	21.38	20.96	20.95	22.19	25.39	30.89	34.56	29.18	21.90	21.25	20.25	19.21	19.38	19.53	19.74	22.02	27.16	30.80	33.05	31.93	29.41	25.11	23.14
323834	0.54	0.56	0.55	0.55	0.52	0.59	0.87	1.01	0.43	0.13	-0.04	-0.04	-0.08	-0.10	-0.06	0.02	0.22	0.35	0.81	0.96	0.96	0.69	0.56	0.59
	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	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	22.87	21.09	20.67	20.67	21.83	24.95	30.38	34.06	28.90	21.82	21.28	20.31	19.27	19.46	19.61	19.76	21.96	26.95	30.44	32.69	31.49	28.98	24.72	22.76
23571	0.18	0.27	0.27	0.27	0.15	0.15	0.36	0.50	0.14	0.04	-0.02	0.02	-0.02	-0.02	0.02	0.04	0.15	0.13	0.45	0.61	0.53	0.26	0.17	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	22.87 0.18 0.00	21.09 0.27 0.00	20.67 0.27 0.00	20.67 0.27 0.00	21.83 0.15 0.00	24.95 0.15 0.00	30.38 0.36 0.00	34.06 0.50 0.00	28.90 0.14 0.00	21.82 0.04 0.00	21.28 -0.02 0.00	20.31 0.02 0.00	19.27 -0.02 0.00	19.46 -0.02 0.00	19.61 0.02 0.00	19.76 0.04 0.00	21.96 0.15 0.00	26.95 0.13 0.00	30.44 0.45 0.00	32.69 0.61 0.00	31.49 0.53 0.00	28.98 0.26 0.00	24.72 0.17 0.00	22.76 0.20 0.00
ALBANY___3 23573	22.87 0.18 0.00	21.09 0.27 0.00	20.67 0.27 0.00	20.67 0.27 0.00	21.83 0.15 0.00	24.95 0.15 0.00	30.38 0.36 0.00	34.06 0.50 0.00	28.90 0.14 0.00	21.82 0.04 0.00	21.28 -0.02 0.00	20.31 0.02 0.00	19.27 -0.02 0.00	19.46 -0.02 0.00	19.61 0.02 0.00	19.76 0.04 0.00	21.96 0.15 0.00	26.95 0.13 0.00	30.44 0.45 0.00	32.69 0.61 0.00	31.49 0.53 0.00	28.98 0.26 0.00	24.72 0.17 0.00	22.76 0.20 0.00
ALBANY___4 23574	22.87 0.18 0.00	21.09 0.27 0.00	20.67 0.27 0.00	20.67 0.27 0.00	21.83 0.15 0.00	24.95 0.15 0.00	30.38 0.36 0.00	34.06 0.50 0.00	28.90 0.14 0.00	21.82 0.04 0.00	21.28 -0.02 0.00	20.31 0.02 0.00	19.27 -0.02 0.00	19.46 -0.02 0.00	19.61 0.02 0.00	19.76 0.04 0.00	21.96 0.15 0.00	26.95 0.13 0.00	30.44 0.45 0.00	32.69 0.61 0.00	31.49 0.53 0.00	28.98 0.26 0.00	24.72 0.17 0.00	22.76 0.20 0.00
ALBANY___LFGE 323615	23.03 0.34 0.00	21.23 0.42 0.00	20.82 0.41 0.00	20.79 0.39 0.00	21.98 0.30 0.00	25.15 0.35 0.00	30.62 0.60 0.00	34.39 0.84 0.00	29.15 0.40 0.00	21.99 0.22 0.00	21.42 0.13 0.00	20.45 0.16 0.00	19.40 0.12 0.00	19.60 0.12 0.00	19.73 0.14 0.00	19.90 0.18 0.00	22.11 0.31 0.00	27.14 0.32 0.00	30.74 0.75 0.00	32.98 0.90 0.00	31.80 0.84 0.00	29.26 0.54 0.00	24.94 0.39 0.00	22.96 0.41 0.00
ALCOA_PA_115KV_PL-6C 55860	22.71 0.02 0.00	20.86 0.04 0.00	20.45 0.04 0.00	20.47 0.06 0.00	21.76 0.09 0.00	24.90 0.10 0.00	29.75 -0.27 0.00	33.18 -0.37 0.00	28.72 -0.03 0.00	21.69 -0.09 0.00	21.28 -0.02 0.00	20.31 0.02 0.00	19.36 0.08 0.00	19.56 0.08 0.00	19.65 0.06 0.00	19.80 0.08 0.00	21.76 -0.04 0.00	26.81 0.00 0.00	29.72 -0.27 0.00	31.60 -0.48 0.00	30.44 -0.53 0.00	28.55 -0.17 0.00	24.37 -0.17 0.00	22.42 -0.14 0.00
ALCOA_RYNLDS___DRP 24188	22.71 0.02 0.00	20.86 0.04 0.00	20.45 0.04 0.00	20.47 0.06 0.00	21.76 0.09 0.00	24.90 0.10 0.00	29.75 -0.27 0.00	33.18 -0.37 0.00	28.72 -0.03 0.00	21.69 -0.09 0.00	21.28 -0.02 0.00	20.31 0.02 0.00	19.36 0.08 0.00	19.56 0.08 0.00	19.65 0.06 0.00	19.80 0.08 0.00	21.76 -0.04 0.00	26.81 0.00 0.00	29.72 -0.27 0.00	31.60 -0.48 0.00	30.44 -0.53 0.00	28.55 -0.17 0.00	24.37 -0.17 0.00	22.42 -0.14 0.00
ALCOA___DSASP 323711	22.71 0.02 0.00	20.86 0.04 0.00	20.45 0.04 0.00	20.47 0.06 0.00	21.76 0.09 0.00	24.90 0.10 0.00	29.78 -0.24 0.00	33.19 -0.37 0.00	28.75 0.00 0.00	21.69 -0.09 0.00	21.28 -0.02 0.00	20.31 0.02 0.00	19.36 0.08 0.00	19.56 0.08 0.00	19.65 0.06 0.00	19.78 0.06 0.00	21.76 -0.04 0.00	26.81 0.00 0.00	29.69 -0.30 0.00	31.60 -0.48 0.00	30.44 -0.53 0.00	28.55 -0.17 0.00	24.37 -0.17 0.00	22.42 -0.13 0.00
ALLEGHENY___COGEN 23514	23.73 1.04 0.00	21.48 0.67 0.00	21.06 0.65 0.00	21.12 0.71 0.00	22.78 1.10 0.00	26.09 1.29 0.00	31.34 1.32 0.00	34.70 1.14 0.00	29.38 0.63 0.00	22.58 0.81 0.00	21.87 0.58 0.00	20.66 0.37 0.00	19.65 0.37 0.00	19.83 0.35 0.00	19.96 0.37 0.00	20.09 0.37 0.00	22.20 0.39 0.00	27.43 0.62 0.00	30.53 0.54 0.00	32.82 0.74 0.00	32.11 1.15 0.00	29.72 1.00 0.00	25.60 1.05 0.00	23.53 0.97 0.00
ALTAMONT_115KV_TB 2 55880	23.12 0.43 0.00	21.25 0.44 0.00	20.84 0.43 0.00	20.81 0.41 0.00	22.04 0.37 0.00	25.22 0.42 0.00	30.77 0.75 0.00	34.46 0.91 0.00	29.27 0.52 0.00	22.06 0.28 0.00	21.53 0.23 0.00	20.54 0.24 0.00	19.50 0.21 0.00	19.69 0.21 0.00	19.81 0.22 0.00	19.97 0.26 0.00	22.20 0.39 0.00	27.30 0.48 0.00	30.77 0.78 0.00	33.05 0.96 0.00	31.86 0.90 0.00	29.35 0.63 0.00	25.06 0.52 0.00	23.03 0.47 0.00
ALTONA_WT_PWR 323606	23.05 0.36 0.00	21.19 0.38 0.00	20.88 0.47 0.00	21.02 0.61 0.00	22.58 0.91 0.00	25.89 1.09 0.00	31.16 1.14 0.00	34.86 1.31 0.00	30.27 1.52 0.00	22.84 1.07 0.00	22.42 1.13 0.00	21.37 1.07 0.00	20.33 1.04 0.00	20.53 1.05 0.00	20.59 1.00 0.00	20.72 1.01 0.00	22.74 0.94 0.00	28.02 1.21 0.00	30.65 0.66 0.00	32.37 0.29 0.00	30.93 -0.03 0.00	28.80 0.09 0.00	24.52 -0.02 0.00	22.58 0.02 0.00
AMERICAN_REF_FUEL 24010	22.07 -0.61 0.00	19.84 -0.98 0.00	19.51 -0.90 0.00	19.57 -0.84 0.00	21.22 -0.46 0.00	24.11 -0.69 0.00	28.22 -1.80 0.00	31.20 -2.35 0.00	26.91 -1.84 0.00	21.45 -0.33 0.00	20.83 -0.47 0.00	19.72 -0.57 0.00	18.84 -0.44 0.00	18.97 -0.51 0.00	19.08 -0.51 0.00	19.03 -0.69 0.00	20.87 -0.94 0.00	25.23 -1.58 0.00	27.44 -2.55 0.00	28.97 -3.11 0.00	28.55 -2.42 0.00	26.65 -2.07 0.00	23.42 -1.13 0.00	21.63 -0.93 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.25 0.57 0.00	20.90 0.08 0.00	20.53 0.12 0.00	20.57 0.16 0.00	22.35 0.67 0.00	25.47 0.67 0.00	30.05 0.03 0.00	33.05 -0.50 0.00	28.49 -0.26 0.00	22.71 0.94 0.00	22.00 0.70 0.00	20.86 0.57 0.00	19.90 0.62 0.00	20.02 0.54 0.00	20.12 0.53 0.00	20.01 0.30 0.00	21.92 0.11 0.00	26.79 -0.03 0.00	29.15 -0.84 0.00	30.83 -1.25 0.00	30.50 -0.46 0.00	28.34 -0.37 0.00	24.69 0.15 0.00	22.78 0.23 0.00
ARTHUR KILL_GT_1 23520	24.41 1.72 0.00	22.32 1.50 0.00	21.81 1.41 0.00	21.79 1.39 0.00	22.97 1.30 0.00	26.24 1.44 0.00	34.09 2.46 -1.60	36.53 2.38 -0.59	34.89 2.01 -4.13	32.15 1.33 -9.05	30.22 1.23 -7.68	29.29 1.22 -7.78	28.27 1.16 -7.83	27.83 1.21 -7.14	27.69 1.22 -6.88	27.51 1.34 -6.45	30.97 1.66 -7.50	32.23 1.98 -3.43	35.86 2.55 -3.32	41.67 2.57 -7.01	41.29 2.35 -7.97	31.14 2.41 -0.01	26.67 2.11 -0.02	24.46 1.89 -0.01
ARTHUR_KILL_2 23512	24.34 1.66 0.00	22.27 1.46 0.00	21.78 1.37 0.00	21.73 1.33 0.00	22.93 1.26 0.00	26.19 1.39 0.00	33.99 2.37 -1.60	36.46 2.31 -0.59	34.83 1.96 -4.13	32.11 1.28 -9.05	30.17 1.19 -7.68	29.23 1.16 -7.78	28.21 1.10 -7.83	27.79 1.17 -7.14	27.65 1.18 -6.88	27.45 1.28 -6.45	30.90 1.59 -7.50	32.18 1.93 -3.43	35.77 2.46 -3.32	41.54 2.44 -7.01	41.20 2.26 -7.97	31.05 2.33 -0.01	26.60 2.04 -0.02	24.39 1.83 -0.01
ARTHUR_KILL_3 23513	23.89 1.20 0.00	21.92 1.10 0.00	21.45 1.04 0.00	21.44 1.04 0.00	22.61 0.93 0.00	25.89 1.09 0.00	33.80 2.19 -1.59	36.69 2.55 -0.59	34.71 1.87 -4.09	31.96 1.22 -8.97	30.06 1.15 -7.61	29.12 1.12 -7.71	28.10 1.06 -7.76	27.62 1.07 -7.07	27.49 1.08 -6.82	27.25 1.14 -6.39	30.66 1.42 -7.43	31.90 1.69 -3.40	35.62 2.34 -3.29	41.80 2.76 -6.96	41.41 2.54 -7.91	30.71 1.98 -0.01	26.22 1.67 -0.01	24.03 1.47 -0.01

ARTHUR_KILL_COGEN 323718	24.41 1.72 0.00	22.32 1.50 0.00	21.81 1.41 0.00	21.79 1.39 0.00	22.97 1.30 0.00	26.24 1.44 0.00	34.09 2.46 -1.60	36.53 2.38 -0.59	34.89 2.01 -4.13	32.15 1.33 -9.05	30.22 1.23 -7.68	29.29 1.22 -7.78	28.27 1.16 -7.83	27.83 1.21 -7.14	27.69 1.22 -6.88	27.51 1.34 -6.45	30.97 1.66 -7.50	32.23 1.98 -3.43	35.86 2.55 -3.32	41.67 2.57 -7.01	41.29 2.35 -7.97	31.14 2.41 -0.01	26.67 2.11 -0.02	24.46 1.89 -0.01
ASHOKAN____ 23654	23.18 0.50 0.00	21.36 0.54 0.00	20.92 0.51 0.00	20.89 0.49 0.00	22.15 0.48 0.00	25.34 0.54 0.00	31.10 1.08 0.00	34.86 1.31 0.00	29.36 0.60 0.00	21.82 0.04 0.00	21.13 -0.17 0.00	20.11 -0.18 0.00	19.05 -0.23 0.00	19.28 -0.19 0.00	19.42 -0.18 0.00	19.58 -0.14 0.00	21.94 0.13 0.00	27.05 0.24 0.00	30.89 0.90 0.00	33.27 1.19 0.00	32.05 1.08 0.00	29.41 0.69 0.00	25.01 0.47 0.00	23.08 0.52 0.00
ASTORIA_EAST_ENERGY_CC1 323581	24.26 1.56 -0.01	22.24 1.42 -0.01	21.76 1.35 -0.01	21.76 1.35 -0.01	22.94 1.26 -0.01	26.22 1.41 -0.01	33.79 2.16 -1.61	36.64 2.48 -0.60	34.75 1.87 -4.14	32.03 1.20 -9.06	30.12 1.13 -7.69	29.18 1.10 -7.79	28.16 1.04 -7.84	27.70 1.07 -7.15	27.54 1.06 -6.89	27.32 1.14 -6.46	30.73 1.42 -7.51	31.94 1.69 -3.44	35.66 2.34 -3.33	41.75 2.63 -7.03	41.37 2.42 -7.99	30.80 2.07 -0.02	26.28 1.72 -0.02	24.11 1.53 -0.02
ASTORIA_EAST_ENERGY_CC2 323582	24.26 1.56 -0.01	22.24 1.42 -0.01	21.76 1.35 -0.01	21.76 1.35 -0.01	22.94 1.26 -0.01	26.22 1.41 -0.01	33.79 2.16 -1.61	36.64 2.48 -0.60	34.75 1.87 -4.14	32.03 1.20 -9.06	30.12 1.13 -7.69	29.18 1.10 -7.79	28.16 1.04 -7.84	27.70 1.07 -7.15	27.54 1.06 -6.89	27.32 1.14 -6.46	30.73 1.42 -7.51	31.94 1.69 -3.44	35.66 2.34 -3.33	41.75 2.63 -7.03	41.37 2.42 -7.99	30.80 2.07 -0.02	26.28 1.72 -0.02	24.11 1.53 -0.02
ASTORIA_GT2_1 24094	24.25 1.57 0.00	22.23 1.42 0.00	21.80 1.39 0.00	21.75 1.35 0.00	22.93 1.26 0.00	26.22 1.41 -0.01	33.79 2.16 -1.61	36.64 2.48 -0.60	34.70 1.81 -4.14	32.03 1.20 -9.06	30.12 1.13 -7.69	29.18 1.10 -7.79	28.16 1.04 -7.84	27.70 1.07 -7.15	27.56 1.08 -6.89	27.32 1.14 -6.46	30.76 1.44 -7.51	32.02 1.77 -3.44	35.63 2.31 -3.33	41.75 2.63 -7.03	41.37 2.42 -7.99	30.79 2.07 -0.01	26.27 1.72 -0.01	24.08 1.51 -0.01
ASTORIA_GT2_2 24095	24.25 1.57 0.00	22.23 1.42 0.00	21.80 1.39 0.00	21.75 1.35 0.00	22.93 1.26 0.00	26.22 1.41 -0.01	33.79 2.16 -1.61	36.64 2.48 -0.60	34.70 1.81 -4.14	32.03 1.20 -9.06	30.12 1.13 -7.69	29.18 1.10 -7.79	28.16 1.04 -7.84	27.70 1.07 -7.15	27.56 1.08 -6.89	27.32 1.14 -6.46	30.76 1.44 -7.51	32.02 1.77 -3.44	35.63 2.31 -3.33	41.75 2.63 -7.03	41.37 2.42 -7.99	30.79 2.07 -0.01	26.27 1.72 -0.01	24.08 1.51 -0.01
ASTORIA_GT2_3 24096	24.25 1.57 0.00	22.23 1.42 0.00	21.80 1.39 0.00	21.75 1.35 0.00	22.93 1.26 0.00	26.22 1.41 -0.01	33.79 2.16 -1.61	36.64 2.48 -0.60	34.70 1.81 -4.14	32.03 1.20 -9.06	30.12 1.13 -7.69	29.18 1.10 -7.79	28.16 1.04 -7.84	27.70 1.07 -7.15	27.56 1.08 -6.89	27.32 1.14 -6.46	30.76 1.44 -7.51	32.02 1.77 -3.44	35.63 2.31 -3.33	41.75 2.63 -7.03	41.37 2.42 -7.99	30.79 2.07 -0.01	26.27 1.72 -0.01	24.08 1.51 -0.01
ASTORIA_GT2_4 24097	24.25 1.57 0.00	22.23 1.42 0.00	21.80 1.39 0.00	21.75 1.35 0.00	22.93 1.26 0.00	26.22 1.41 -0.01	33.79 2.16 -1.61	36.64 2.48 -0.60	34.70 1.81 -4.14	32.03 1.20 -9.06	30.12 1.13 -7.69	29.18 1.10 -7.79	28.16 1.04 -7.84	27.70 1.07 -7.15	27.56 1.08 -6.89	27.32 1.14 -6.46	30.76 1.44 -7.51	32.02 1.77 -3.44	35.63 2.31 -3.33	41.75 2.63 -7.03	41.37 2.42 -7.99	30.79 2.07 -0.01	26.27 1.72 -0.01	24.08 1.51 -0.01
ASTORIA_GT3_1 24098	24.25 1.57 0.00	22.23 1.42 0.00	21.80 1.39 0.00	21.75 1.35 0.00	22.93 1.26 0.00	26.22 1.41 -0.01	33.79 2.16 -1.61	36.64 2.48 -0.60	34.70 1.81 -4.14	32.03 1.20 -9.06	30.12 1.13 -7.69	29.18 1.10 -7.79	28.16 1.04 -7.84	27.70 1.07 -7.15	27.56 1.08 -6.89	27.32 1.14 -6.46	30.76 1.44 -7.51	32.02 1.77 -3.44	35.63 2.31 -3.33	41.75 2.63 -7.03	41.37 2.42 -7.99	30.79 2.07 -0.01	26.27 1.72 -0.01	24.08 1.51 -0.01
ASTORIA_GT3_2 24099	24.25 1.57 0.00	22.23 1.42 0.00	21.80 1.39 0.00	21.75 1.35 0.00	22.93 1.26 0.00	26.22 1.41 -0.01	33.79 2.16 -1.61	36.64 2.48 -0.60	34.70 1.81 -4.14	32.03 1.20 -9.06	30.12 1.13 -7.69	29.18 1.10 -7.79	28.16 1.04 -7.84	27.70 1.07 -7.15	27.56 1.08 -6.89	27.32 1.14 -6.46	30.76 1.44 -7.51	32.02 1.77 -3.44	35.63 2.31 -3.33	41.75 2.63 -7.03	41.37 2.42 -7.99	30.79 2.07 -0.01	26.27 1.72 -0.01	24.08 1.51 -0.01
ASTORIA_GT3_3 24100	24.25 1.57 0.00	22.23 1.42 0.00	21.80 1.39 0.00	21.75 1.35 0.00	22.93 1.26 0.00	26.22 1.41 -0.01	33.79 2.16 -1.61	36.64 2.48 -0.60	34.70 1.81 -4.14	32.03 1.20 -9.06	30.12 1.13 -7.69	29.18 1.10 -7.79	28.16 1.04 -7.84	27.70 1.07 -7.15	27.56 1.08 -6.89	27.32 1.14 -6.46	30.76 1.44 -7.51	32.02 1.77 -3.44	35.63 2.31 -3.33	41.75 2.63 -7.03	41.37 2.42 -7.99	30.79 2.07 -0.01	26.27 1.72 -0.01	24.08 1.51 -0.01
ASTORIA_GT3_4 24101	24.25 1.57 0.00	22.23 1.42 0.00	21.80 1.39 0.00	21.75 1.35 0.00	22.93 1.26 0.00	26.22 1.41 -0.01	33.79 2.16 -1.61	36.64 2.48 -0.60	34.70 1.81 -4.14	32.03 1.20 -9.06	30.12 1.13 -7.69	29.18 1.10 -7.79	28.16 1.04 -7.84	27.70 1.07 -7.15	27.56 1.08 -6.89	27.32 1.14 -6.46	30.76 1.44 -7.51	32.02 1.77 -3.44	35.63 2.31 -3.33	41.75 2.63 -7.03	41.37 2.42 -7.99	30.79 2.07 -0.01	26.27 1.72 -0.01	24.08 1.51 -0.01
ASTORIA_GT4_1 24102	24.25 1.57 0.00	22.23 1.42 0.00	21.80 1.39 0.00	21.75 1.35 0.00	22.93 1.26 0.00	26.22 1.41 -0.01	33.79 2.16 -1.61	36.64 2.48 -0.60	34.70 1.81 -4.14	32.03 1.20 -9.06	30.12 1.13 -7.69	29.18 1.10 -7.79	28.16 1.04 -7.84	27.70 1.07 -7.15	27.56 1.08 -6.89	27.32 1.14 -6.46	30.76 1.44 -7.51	32.02 1.77 -3.44	35.63 2.31 -3.33	41.75 2.63 -7.03	41.37 2.42 -7.99	30.79 2.07 -0.01	26.27 1.72 -0.01	24.08 1.51 -0.01
ASTORIA_GT4_2 24103	24.25 1.57 0.00	22.23 1.42 0.00	21.80 1.39 0.00	21.75 1.35 0.00	22.93 1.26 0.00	26.22 1.41 -0.01	33.79 2.16 -1.61	36.64 2.48 -0.60	34.70 1.81 -4.14	32.03 1.20 -9.06	30.12 1.13 -7.69	29.18 1.10 -7.79	28.16 1.04 -7.84	27.70 1.07 -7.15	27.56 1.08 -6.89	27.32 1.14 -6.46	30.76 1.44 -7.51	32.02 1.77 -3.44	35.63 2.31 -3.33	41.75 2.63 -7.03	41.37 2.42 -7.99	30.79 2.07 -0.01	26.27 1.72 -0.01	24.08 1.51 -0.01
ASTORIA_GT4_3 24104	24.25 1.57 0.00	22.23 1.42 0.00	21.80 1.39 0.00	21.75 1.35 0.00	22.93 1.26 0.00	26.22 1.41 -0.01	33.79 2.16 -1.61	36.64 2.48 -0.60	34.70 1.81 -4.14	32.03 1.20 -9.06	30.12 1.13 -7.69	29.18 1.10 -7.79	28.16 1.04 -7.84	27.70 1.07 -7.15	27.56 1.08 -6.89	27.32 1.14 -6.46	30.76 1.44 -7.51	32.02 1.77 -3.44	35.63 2.31 -3.33	41.75 2.63 -7.03	41.37 2.42 -7.99	30.79 2.07 -0.01	26.27 1.72 -0.01	24.08 1.51 -0.01

ASTORIA_GT4_4 24105	24.25 1.57 0.00	22.23 1.42 0.00	21.80 1.39 0.00	21.75 1.35 0.00	22.93 1.26 0.00	26.22 1.41 -0.01	33.79 2.16 -1.61	36.64 2.48 -0.60	34.70 1.81 -4.14	32.03 1.20 -9.06	30.12 1.13 -7.69	29.18 1.10 -7.79	28.16 1.04 -7.84	27.70 1.07 -7.15	27.56 1.08 -6.89	27.32 1.14 -6.46	30.76 1.44 -7.51	32.02 1.77 -3.44	35.63 2.31 -3.33	41.75 2.63 -7.03	41.37 2.42 -7.99	30.79 2.07 -0.01	26.27 1.72 -0.01	24.08 1.51 -0.01
ASTORIA_GT_1 23523	24.28 1.59 -0.01	22.26 1.44 -0.01	21.78 1.37 -0.01	21.78 1.37 -0.01	22.96 1.28 -0.01	26.27 1.46 -0.01	33.82 2.19 -1.61	36.67 2.52 -0.60	34.78 1.90 -4.14	32.07 1.24 -9.06	30.14 1.15 -7.69	29.22 1.14 -7.79	28.20 1.08 -7.84	27.74 1.11 -7.15	27.58 1.10 -6.89	27.36 1.18 -6.46	30.78 1.46 -7.51	31.99 1.74 -3.44	35.72 2.40 -3.33	41.81 2.70 -7.03	41.43 2.48 -7.99	30.86 2.13 -0.02	26.33 1.77 -0.02	24.13 1.56 -0.02
ASTORIA_GT_10 24110	24.00 1.32 0.00	22.02 1.21 0.00	21.57 1.16 0.00	21.53 1.12 0.00	22.71 1.04 0.00	25.97 1.17 0.00	33.75 2.13 -1.60	36.60 2.45 -0.59	34.66 1.78 -4.13	32.00 1.18 -9.05	30.07 1.09 -7.68	29.15 1.08 -7.78	28.14 1.02 -7.83	27.67 1.05 -7.14	27.53 1.06 -6.88	27.30 1.12 -6.45	30.73 1.42 -7.50	31.99 1.74 -3.43	35.56 2.25 -3.32	41.71 2.60 -7.02	41.33 2.38 -7.98	30.67 1.95 0.00	26.21 1.67 0.00	24.02 1.47 0.00
ASTORIA_GT_11 24225	24.00 1.32 0.00	22.02 1.21 0.00	21.57 1.16 0.00	21.53 1.12 0.00	22.71 1.04 0.00	25.97 1.17 0.00	33.75 2.13 -1.60	36.60 2.45 -0.59	34.66 1.78 -4.13	32.00 1.18 -9.05	30.07 1.09 -7.68	29.15 1.08 -7.78	28.14 1.02 -7.83	27.67 1.05 -7.14	27.53 1.06 -6.88	27.30 1.12 -6.45	30.73 1.42 -7.50	31.99 1.74 -3.43	35.56 2.25 -3.32	41.71 2.60 -7.02	41.33 2.38 -7.98	30.67 1.95 0.00	26.21 1.67 0.00	24.02 1.47 0.00
ASTORIA_GT_12 24226	24.00 1.32 0.00	22.02 1.21 0.00	21.57 1.16 0.00	21.53 1.12 0.00	22.71 1.04 0.00	25.97 1.17 0.00	33.75 2.13 -1.60	36.60 2.45 -0.59	34.66 1.78 -4.13	32.00 1.18 -9.05	30.07 1.09 -7.68	29.15 1.08 -7.78	28.14 1.02 -7.83	27.67 1.05 -7.14	27.53 1.06 -6.88	27.30 1.12 -6.45	30.73 1.42 -7.50	31.99 1.74 -3.43	35.56 2.25 -3.32	41.71 2.60 -7.02	41.33 2.38 -7.98	30.67 1.95 0.00	26.21 1.67 0.00	24.02 1.47 0.00
ASTORIA_GT_13 24227	24.00 1.32 0.00	22.02 1.21 0.00	21.57 1.16 0.00	21.53 1.12 0.00	22.71 1.04 0.00	25.97 1.17 0.00	33.75 2.13 -1.60	36.60 2.45 -0.59	34.66 1.78 -4.13	32.00 1.18 -9.05	30.07 1.09 -7.68	29.15 1.08 -7.78	28.14 1.02 -7.83	27.67 1.05 -7.14	27.53 1.06 -6.88	27.30 1.12 -6.45	30.73 1.42 -7.50	31.99 1.74 -3.43	35.56 2.25 -3.32	41.71 2.60 -7.02	41.33 2.38 -7.98	30.67 1.95 0.00	26.21 1.67 0.00	24.02 1.47 0.00
ASTORIA_GT_5 24106	24.27 1.59 0.00	22.25 1.44 0.00	21.82 1.41 0.00	21.77 1.37 0.00	22.97 1.30 0.00	26.27 1.46 -0.01	33.85 2.22 -1.61	36.67 2.52 -0.60	34.76 1.87 -4.14	32.07 1.24 -9.06	30.14 1.15 -7.69	29.22 1.14 -7.79	28.20 1.08 -7.84	27.74 1.11 -7.15	27.58 1.10 -6.89	27.36 1.18 -6.46	30.80 1.48 -7.51	32.08 1.82 -3.44	35.69 2.37 -3.33	41.81 2.70 -7.03	41.43 2.48 -7.99	30.82 2.10 -0.01	26.32 1.77 -0.01	24.10 1.53 -0.01
ASTORIA_GT_7 24107	24.27 1.59 0.00	22.25 1.44 0.00	21.82 1.41 0.00	21.77 1.37 0.00	22.97 1.30 0.00	26.27 1.46 -0.01	33.85 2.22 -1.61	36.67 2.52 -0.60	34.76 1.87 -4.14	32.07 1.24 -9.06	30.14 1.15 -7.69	29.22 1.14 -7.79	28.20 1.08 -7.84	27.74 1.11 -7.15	27.58 1.10 -6.89	27.36 1.18 -6.46	30.80 1.48 -7.51	32.08 1.82 -3.44	35.69 2.37 -3.33	41.81 2.70 -7.03	41.43 2.48 -7.99	30.82 2.10 -0.01	26.32 1.77 -0.01	24.10 1.53 -0.01
ASTORIA_GT_8 24108	24.27 1.59 0.00	22.25 1.44 0.00	21.82 1.41 0.00	21.77 1.37 0.00	22.97 1.30 0.00	26.27 1.46 -0.01	33.85 2.22 -1.61	36.67 2.52 -0.60	34.76 1.87 -4.14	32.07 1.24 -9.06	30.14 1.15 -7.69	29.22 1.14 -7.79	28.20 1.08 -7.84	27.74 1.11 -7.15	27.58 1.10 -6.89	27.36 1.18 -6.46	30.80 1.48 -7.51	32.08 1.82 -3.44	35.69 2.37 -3.33	41.81 2.70 -7.03	41.43 2.48 -7.99	30.82 2.10 -0.01	26.32 1.77 -0.01	24.10 1.53 -0.01
ASTORIA___2 24149	24.26 1.56 -0.01	22.24 1.42 -0.01	21.76 1.35 -0.01	21.76 1.35 -0.01	22.94 1.26 -0.01	26.22 1.41 -0.01	33.79 2.16 -1.61	36.64 2.48 -0.60	34.75 1.87 -4.14	32.03 1.20 -9.06	30.12 1.13 -7.69	29.18 1.10 -7.79	28.16 1.04 -7.84	27.70 1.07 -7.15	27.54 1.06 -6.89	27.32 1.14 -6.46	30.73 1.42 -7.51	31.94 1.69 -3.44	35.66 2.34 -3.33	41.75 2.63 -7.03	41.37 2.42 -7.99	30.80 2.07 -0.02	26.28 1.72 -0.02	24.11 1.53 -0.02
ASTORIA___3 23516	24.00 1.32 0.00	22.02 1.21 0.00	21.53 1.12 0.00	21.53 1.12 0.00	22.69 1.02 0.00	25.97 1.17 0.00	33.75 2.13 -1.60	36.59 2.45 -0.59	34.69 1.81 -4.13	32.00 1.17 -9.05	30.07 1.09 -7.68	29.15 1.07 -7.78	28.13 1.02 -7.83	27.67 1.05 -7.14	27.51 1.04 -6.88	27.29 1.12 -6.45	30.71 1.40 -7.50	31.91 1.66 -3.43	35.59 2.28 -3.32	41.70 2.60 -7.02	41.33 2.38 -7.98	30.71 1.98 -0.01	26.22 1.67 -0.01	24.05 1.49 -0.01
ASTORIA___4 23517	24.00 1.32 0.00	22.02 1.21 0.00	21.57 1.16 0.00	21.53 1.12 0.00	22.71 1.04 0.00	25.97 1.17 0.00	33.75 2.13 -1.60	36.60 2.45 -0.59	34.66 1.78 -4.13	32.00 1.18 -9.05	30.07 1.09 -7.68	29.15 1.08 -7.78	28.14 1.02 -7.83	27.67 1.05 -7.14	27.53 1.06 -6.88	27.30 1.12 -6.45	30.73 1.42 -7.50	31.99 1.74 -3.43	35.56 2.25 -3.32	41.71 2.60 -7.02	41.33 2.38 -7.98	30.67 1.95 0.00	26.21 1.67 0.00	24.02 1.47 0.00
ASTORIA___5 23518	24.00 1.32 0.00	22.02 1.21 0.00	21.53 1.12 0.00	21.53 1.12 0.00	22.69 1.02 0.00	25.97 1.17 0.00	33.75 2.13 -1.60	36.59 2.45 -0.59	34.69 1.81 -4.13	32.00 1.17 -9.05	30.07 1.09 -7.68	29.15 1.07 -7.78	28.13 1.02 -7.83	27.67 1.05 -7.14	27.51 1.04 -6.88	27.29 1.12 -6.45	30.71 1.40 -7.50	31.91 1.66 -3.43	35.59 2.28 -3.32	41.70 2.60 -7.02	41.33 2.38 -7.98	30.71 1.98 -0.01	26.22 1.67 -0.01	24.05 1.49 -0.01
AST_ENERGY_2_CC3 323677	23.91 1.22 0.00	21.94 1.12 0.00	21.47 1.06 0.00	21.46 1.06 0.00	22.63 0.95 0.00	25.92 1.12 0.00	33.83 2.22 -1.59	36.69 2.55 -0.59	34.71 1.87 -4.09	31.93 1.20 -8.97	30.04 1.13 -7.61	29.12 1.12 -7.71	28.08 1.04 -7.76	27.62 1.07 -7.07	27.47 1.06 -6.82	27.25 1.14 -6.39	30.64 1.40 -7.43	31.90 1.69 -3.40	35.59 2.31 -3.29	41.80 2.76 -6.96	41.41 2.54 -7.90	30.68 1.95 -0.01	26.22 1.67 -0.01	24.05 1.49 -0.01
AST_ENERGY_2_CC4 323678	23.91 1.22 0.00	21.94 1.12 0.00	21.47 1.06 0.00	21.46 1.06 0.00	22.63 0.95 0.00	25.92 1.12 0.00	33.83 2.22 -1.59	36.69 2.55 -0.59	34.71 1.87 -4.09	31.93 1.20 -8.97	30.04 1.13 -7.61	29.12 1.12 -7.71	28.08 1.04 -7.76	27.62 1.07 -7.07	27.47 1.06 -6.82	27.25 1.14 -6.39	30.64 1.40 -7.43	31.90 1.69 -3.40	35.59 2.31 -3.29	41.80 2.76 -6.96	41.41 2.54 -7.90	30.68 1.95 -0.01	26.22 1.67 -0.01	24.05 1.49 -0.01

ATHENS_STG_1 23668	23.30 0.61 0.00	21.40 0.58 0.00	20.96 0.55 0.00	20.95 0.55 0.00	22.17 0.50 0.00	25.37 0.57 0.00	31.16 1.14 0.00	34.90 1.34 0.00	29.64 0.89 0.00	22.29 0.52 0.00	21.76 0.47 0.00	20.78 0.49 0.00	19.71 0.42 0.00	19.91 0.43 0.00	20.04 0.45 0.00	20.19 0.47 0.00	22.44 0.63 0.00	27.59 0.78 0.00	31.19 1.20 0.00	33.53 1.45 0.00	32.30 1.33 0.00	29.69 0.98 0.00	25.35 0.81 0.00	23.28 0.72 0.00
ATHENS_STG_2 23670	23.30 0.61 0.00	21.40 0.58 0.00	20.96 0.55 0.00	20.95 0.55 0.00	22.17 0.50 0.00	25.37 0.57 0.00	31.16 1.14 0.00	34.90 1.34 0.00	29.64 0.89 0.00	22.29 0.52 0.00	21.76 0.47 0.00	20.78 0.49 0.00	19.71 0.42 0.00	19.91 0.43 0.00	20.04 0.45 0.00	20.19 0.47 0.00	22.44 0.63 0.00	27.59 0.78 0.00	31.19 1.20 0.00	33.53 1.45 0.00	32.30 1.33 0.00	29.69 0.98 0.00	25.35 0.81 0.00	23.28 0.72 0.00
ATHENS_STG_3 23677	23.30 0.61 0.00	21.40 0.58 0.00	20.96 0.55 0.00	20.95 0.55 0.00	22.17 0.50 0.00	25.37 0.57 0.00	31.16 1.14 0.00	34.90 1.34 0.00	29.64 0.89 0.00	22.29 0.52 0.00	21.76 0.47 0.00	20.78 0.49 0.00	19.71 0.42 0.00	19.91 0.43 0.00	20.04 0.45 0.00	20.19 0.47 0.00	22.44 0.63 0.00	27.59 0.78 0.00	31.19 1.20 0.00	33.53 1.45 0.00	32.30 1.33 0.00	29.69 0.98 0.00	25.35 0.81 0.00	23.28 0.72 0.00
AUBURN___LFGE 323710	22.66 -0.02 0.00	20.71 -0.10 0.00	20.31 -0.10 0.00	20.26 -0.14 0.00	21.67 0.00 0.00	24.80 0.00 0.00	30.11 0.09 0.00	33.65 0.10 0.00	28.75 0.00 0.00	21.95 0.17 0.00	21.40 0.11 0.00	20.35 0.06 0.00	19.36 0.08 0.00	19.56 0.08 0.00	19.67 0.08 0.00	19.74 0.02 0.00	21.76 -0.04 0.00	26.76 -0.05 0.00	29.87 -0.12 0.00	32.02 -0.06 0.00	31.03 0.06 0.00	28.66 -0.06 0.00	24.55 0.00 0.00	22.53 -0.02 0.00
BABYLON_RES_REC 323704	24.66 1.97 0.00	22.61 1.79 0.00	22.20 1.80 0.00	22.12 1.71 0.00	23.19 1.52 0.00	27.01 2.21 0.00	33.44 3.42 0.00	37.58 4.02 0.00	31.71 2.96 0.00	23.21 1.44 0.00	22.75 1.45 0.00	21.55 1.26 0.00	20.77 1.49 0.00	21.12 1.64 0.00	21.06 1.47 0.00	21.58 1.85 -0.01	24.02 2.20 -0.01	28.37 1.55 0.00	33.17 3.18 0.00	35.88 3.78 -0.01	34.59 3.62 -0.01	31.48 2.76 0.00	27.21 2.65 -0.01	24.93 2.37 -0.01
BABYLON__69_KV_BK2 356345	24.95 2.27 0.00	22.88 2.06 0.00	22.49 2.08 0.00	22.38 1.98 0.00	23.47 1.80 0.00	27.33 2.53 0.00	33.92 3.90 0.00	38.05 4.50 0.00	31.63 2.88 0.00	23.45 1.68 0.00	22.98 1.68 0.00	21.77 1.48 0.00	20.98 1.70 0.00	21.19 1.71 0.00	21.30 1.70 0.00	21.81 2.09 0.00	24.31 2.51 0.00	29.66 2.84 0.00	33.35 3.36 0.00	36.35 4.27 0.00	35.09 4.12 0.00	31.79 3.07 0.00	27.54 2.99 0.00	25.22 2.66 0.00
BALL_HILL_WT_PWR 323825	23.09 0.41 0.00	20.75 -0.06 0.00	20.41 0.00 0.00	20.47 0.06 0.00	22.17 0.50 0.00	25.22 0.42 0.00	29.66 -0.36 0.00	32.75 -0.81 0.00	28.24 -0.52 0.00	22.47 0.70 0.00	21.76 0.47 0.00	20.64 0.34 0.00	19.69 0.41 0.00	19.85 0.37 0.00	19.96 0.37 0.00	19.88 0.16 0.00	21.78 -0.02 0.00	26.52 -0.29 0.00	28.88 -1.11 0.00	30.54 -1.54 0.00	30.16 -0.81 0.00	28.06 -0.66 0.00	24.52 -0.02 0.00	22.65 0.09 0.00
BARON_WINDS___WT_PWR 323822	23.43 0.75 0.00	21.31 0.50 0.00	20.92 0.51 0.00	20.93 0.53 0.00	22.50 0.82 0.00	25.69 0.89 0.00	30.92 0.90 0.00	34.39 0.84 0.00	29.33 0.57 0.00	22.64 0.87 0.00	21.96 0.66 0.00	20.76 0.47 0.00	19.75 0.46 0.00	19.97 0.49 0.00	20.08 0.49 0.00	20.19 0.47 0.00	22.29 0.48 0.00	27.40 0.59 0.00	30.44 0.45 0.00	32.57 0.48 0.00	31.71 0.74 0.00	29.29 0.57 0.00	25.21 0.66 0.00	23.23 0.68 0.00
BARRETT_IC_1 23704	24.39 1.70 0.00	22.36 1.54 0.00	21.96 1.55 0.00	21.89 1.49 0.00	22.95 1.28 0.00	26.68 1.88 0.00	33.02 3.00 0.00	37.01 3.46 0.00	31.34 2.59 0.00	22.99 1.22 0.00	22.53 1.23 0.00	21.37 1.07 0.00	20.56 1.27 0.00	20.90 1.42 0.00	20.86 1.27 0.00	21.32 1.60 -0.01	23.71 1.90 -0.01	28.10 1.29 0.00	32.66 2.67 0.00	35.27 3.18 -0.01	34.04 3.07 -0.01	31.07 2.36 0.00	26.84 2.28 -0.01	24.64 2.07 -0.01
BARRETT_IC_10 23701	24.39 1.70 0.00	22.36 1.54 0.00	21.96 1.55 0.00	21.89 1.49 0.00	22.95 1.28 0.00	26.68 1.88 0.00	33.02 3.00 0.00	37.01 3.46 0.00	31.34 2.59 0.00	22.99 1.22 0.00	22.53 1.23 0.00	21.37 1.07 0.00	20.56 1.27 0.00	20.90 1.42 0.00	20.86 1.27 0.00	21.32 1.60 -0.01	23.71 1.90 -0.01	28.10 1.29 0.00	32.66 2.67 0.00	35.27 3.18 -0.01	34.04 3.07 -0.01	31.07 2.36 0.00	26.84 2.28 -0.01	24.64 2.07 -0.01
BARRETT_IC_11 23702	24.39 1.70 0.00	22.36 1.54 0.00	21.96 1.55 0.00	21.89 1.49 0.00	22.95 1.28 0.00	26.68 1.88 0.00	33.02 3.00 0.00	37.01 3.46 0.00	31.34 2.59 0.00	22.99 1.22 0.00	22.53 1.23 0.00	21.37 1.07 0.00	20.56 1.27 0.00	20.90 1.42 0.00	20.86 1.27 0.00	21.32 1.60 -0.01	23.71 1.90 -0.01	28.10 1.29 0.00	32.66 2.67 0.00	35.27 3.18 -0.01	34.04 3.07 -0.01	31.07 2.36 0.00	26.84 2.28 -0.01	24.64 2.07 -0.01
BARRETT_IC_12 23703	24.39 1.70 0.00	22.36 1.54 0.00	21.96 1.55 0.00	21.89 1.49 0.00	22.95 1.28 0.00	26.68 1.88 0.00	33.02 3.00 0.00	37.01 3.46 0.00	31.34 2.59 0.00	22.99 1.22 0.00	22.53 1.23 0.00	21.37 1.07 0.00	20.56 1.27 0.00	20.90 1.42 0.00	20.86 1.27 0.00	21.32 1.60 -0.01	23.71 1.90 -0.01	28.10 1.29 0.00	32.66 2.67 0.00	35.27 3.18 -0.01	34.04 3.07 -0.01	31.07 2.36 0.00	26.84 2.28 -0.01	24.64 2.07 -0.01
BARRETT_IC_2 23705	24.39 1.70 0.00	22.36 1.54 0.00	21.96 1.55 0.00	21.89 1.49 0.00	22.95 1.28 0.00	26.68 1.88 0.00	33.02 3.00 0.00	37.01 3.46 0.00	31.34 2.59 0.00	22.99 1.22 0.00	22.53 1.23 0.00	21.37 1.07 0.00	20.56 1.27 0.00	20.90 1.42 0.00	20.86 1.27 0.00	21.32 1.60 -0.01	23.71 1.90 -0.01	28.10 1.29 0.00	32.66 2.67 0.00	35.27 3.18 -0.01	34.04 3.07 -0.01	31.07 2.36 0.00	26.84 2.28 -0.01	24.64 2.07 -0.01
BARRETT_IC_3 23706	24.39 1.70 0.00	22.36 1.54 0.00	21.96 1.55 0.00	21.89 1.49 0.00	22.95 1.28 0.00	26.68 1.88 0.00	33.02 3.00 0.00	37.01 3.46 0.00	31.34 2.59 0.00	22.99 1.22 0.00	22.53 1.23 0.00	21.37 1.07 0.00	20.56 1.27 0.00	20.90 1.42 0.00	20.86 1.27 0.00	21.32 1.60 -0.01	23.71 1.90 -0.01	28.10 1.29 0.00	32.66 2.67 0.00	35.27 3.18 -0.01	34.04 3.07 -0.01	31.07 2.36 0.00	26.84 2.28 -0.01	24.64 2.07 -0.01
BARRETT_IC_4 23707	24.39 1.70 0.00	22.36 1.54 0.00	21.96 1.55 0.00	21.89 1.49 0.00	22.95 1.28 0.00	26.68 1.88 0.00	33.02 3.00 0.00	37.01 3.46 0.00	31.34 2.59 0.00	22.99 1.22 0.00	22.53 1.23 0.00	21.37 1.07 0.00	20.56 1.27 0.00	20.90 1.42 0.00	20.86 1.27 0.00	21.32 1.60 -0.01	23.71 1.90 -0.01	28.10 1.29 0.00	32.66 2.67 0.00	35.27 3.18 -0.01	34.04 3.07 -0.01	31.07 2.36 0.00	26.84 2.28 -0.01	24.64 2.07 -0.01

BARRETT_IC_5 23708	24.39 1.70 0.00	22.36 1.54 0.00	21.96 1.55 0.00	21.89 1.49 0.00	22.95 1.28 0.00	26.68 1.88 0.00	33.02 3.00 0.00	37.01 3.46 0.00	31.34 2.59 0.00	22.99 1.22 0.00	22.53 1.23 0.00	21.37 1.07 0.00	20.56 1.27 0.00	20.90 1.42 0.00	20.86 1.27 0.00	21.32 1.60 -0.01	23.71 1.90 -0.01	28.10 1.29 0.00	32.66 2.67 0.00	35.27 3.18 -0.01	34.04 3.07 -0.01	31.07 2.36 0.00	26.84 2.28 -0.01	24.64 2.07 -0.01
BARRETT_IC_6 23709	24.39 1.70 0.00	22.36 1.54 0.00	21.96 1.55 0.00	21.89 1.49 0.00	22.95 1.28 0.00	26.68 1.88 0.00	33.02 3.00 0.00	37.01 3.46 0.00	31.34 2.59 0.00	22.99 1.22 0.00	22.53 1.23 0.00	21.37 1.07 0.00	20.56 1.27 0.00	20.90 1.42 0.00	20.86 1.27 0.00	21.32 1.60 -0.01	23.71 1.90 -0.01	28.10 1.29 0.00	32.66 2.67 0.00	35.27 3.18 -0.01	34.04 3.07 -0.01	31.07 2.36 0.00	26.84 2.28 -0.01	24.64 2.07 -0.01
BARRETT_IC_7 23710	24.39 1.70 0.00	22.36 1.54 0.00	21.98 1.57 0.00	21.89 1.49 0.00	22.95 1.28 0.00	26.68 1.88 0.00	33.08 3.06 0.00	37.01 3.46 0.00	30.91 2.16 0.00	22.99 1.22 0.00	22.53 1.24 0.00	21.37 1.08 0.00	20.56 1.27 0.00	20.76 1.29 0.00	20.87 1.27 0.00	21.32 1.60 0.00	23.73 1.92 0.00	28.99 2.17 0.00	32.42 2.43 0.00	35.26 3.18 0.00	34.00 3.03 0.00	30.93 2.21 0.00	26.83 2.28 0.00	24.63 2.08 0.00
BARRETT_IC_8 23711	24.39 1.70 0.00	22.36 1.54 0.00	21.96 1.55 0.00	21.89 1.49 0.00	22.95 1.28 0.00	26.68 1.88 0.00	33.02 3.00 0.00	37.01 3.46 0.00	31.34 2.59 0.00	22.99 1.22 0.00	22.53 1.23 0.00	21.37 1.07 0.00	20.56 1.27 0.00	20.90 1.42 0.00	20.86 1.27 0.00	21.32 1.60 -0.01	23.71 1.90 -0.01	28.10 1.29 0.00	32.66 2.67 0.00	35.27 3.18 -0.01	34.04 3.07 -0.01	31.07 2.36 0.00	26.84 2.28 -0.01	24.64 2.07 -0.01
BARRETT_IC_9 23700	24.39 1.70 0.00	22.36 1.54 0.00	21.96 1.55 0.00	21.89 1.49 0.00	22.95 1.28 0.00	26.68 1.88 0.00	33.02 3.00 0.00	37.01 3.46 0.00	31.34 2.59 0.00	22.99 1.22 0.00	22.53 1.23 0.00	21.37 1.07 0.00	20.56 1.27 0.00	20.90 1.42 0.00	20.86 1.27 0.00	21.32 1.60 -0.01	23.71 1.90 -0.01	28.10 1.29 0.00	32.66 2.67 0.00	35.27 3.18 -0.01	34.04 3.07 -0.01	31.07 2.36 0.00	26.84 2.28 -0.01	24.64 2.07 -0.01
BARRETT___1 23545	24.39 1.70 0.00	22.36 1.54 0.00	21.96 1.55 0.00	21.89 1.49 0.00	22.95 1.28 0.00	26.68 1.88 0.00	33.02 3.00 0.00	37.01 3.46 0.00	31.34 2.59 0.00	22.99 1.22 0.00	22.53 1.23 0.00	21.37 1.07 0.00	20.56 1.27 0.00	20.90 1.42 0.00	20.86 1.27 0.00	21.32 1.60 -0.01	23.71 1.90 -0.01	28.10 1.29 0.00	32.66 2.67 0.00	35.27 3.18 -0.01	34.04 3.07 -0.01	31.07 2.36 0.00	26.84 2.28 -0.01	24.64 2.07 -0.01
BARRETT___2 23546	24.39 1.70 0.00	22.36 1.54 0.00	21.96 1.55 0.00	21.89 1.49 0.00	22.95 1.28 0.00	26.68 1.88 0.00	33.02 3.00 0.00	37.01 3.46 0.00	31.34 2.59 0.00	22.99 1.22 0.00	22.53 1.23 0.00	21.37 1.07 0.00	20.56 1.27 0.00	20.90 1.42 0.00	20.86 1.27 0.00	21.32 1.60 -0.01	23.71 1.90 -0.01	28.10 1.29 0.00	32.66 2.67 0.00	35.27 3.18 -0.01	34.04 3.07 -0.01	31.07 2.36 0.00	26.84 2.28 -0.01	24.64 2.07 -0.01
BATAVIA__115KV_TB1 55881	22.78 0.09 0.00	20.48 -0.33 0.00	20.08 -0.33 0.00	20.06 -0.35 0.00	21.87 0.20 0.00	24.92 0.12 0.00	29.45 -0.57 0.00	32.68 -0.87 0.00	28.15 -0.60 0.00	22.21 0.44 0.00	21.53 0.23 0.00	20.33 0.04 0.00	19.40 0.12 0.00	19.52 0.04 0.00	19.65 0.06 0.00	19.60 -0.12 0.00	21.41 -0.39 0.00	26.04 -0.78 0.00	28.64 -1.35 0.00	30.32 -1.76 0.00	29.88 -1.08 0.00	27.83 -0.89 0.00	24.32 -0.22 0.00	22.40 -0.16 0.00
BAYONEEC___CTG1 323682	23.93 1.25 0.00	21.96 1.14 0.00	21.49 1.08 0.00	21.48 1.08 0.00	22.65 0.98 0.00	25.97 1.17 0.00	33.86 2.25 -1.59	36.76 2.62 -0.59	34.77 1.93 -4.09	32.00 1.26 -8.97	30.08 1.17 -7.61	29.16 1.16 -7.71	28.12 1.08 -7.76	27.66 1.11 -7.07	27.51 1.10 -6.82	27.29 1.18 -6.39	30.68 1.44 -7.43	31.95 1.74 -3.40	35.65 2.37 -3.29	41.83 2.79 -6.96	41.47 2.60 -7.91	30.74 2.01 -0.01	26.27 1.72 -0.01	24.08 1.51 -0.01
BAYONEEC___CTG10 323750	23.93 1.25 0.00	21.96 1.14 0.00	21.49 1.08 0.00	21.48 1.08 0.00	22.65 0.98 0.00	25.97 1.17 0.00	33.86 2.25 -1.59	36.76 2.62 -0.59	34.77 1.93 -4.09	32.00 1.26 -8.97	30.08 1.17 -7.61	29.16 1.16 -7.71	28.12 1.08 -7.76	27.66 1.11 -7.07	27.51 1.10 -6.82	27.29 1.18 -6.39	30.68 1.44 -7.43	31.95 1.74 -3.40	35.65 2.37 -3.29	41.83 2.79 -6.96	41.47 2.60 -7.91	30.74 2.01 -0.01	26.27 1.72 -0.01	24.08 1.51 -0.01
BAYONEEC___CTG2 323683	23.93 1.25 0.00	21.96 1.14 0.00	21.49 1.08 0.00	21.48 1.08 0.00	22.65 0.98 0.00	25.97 1.17 0.00	33.86 2.25 -1.59	36.76 2.62 -0.59	34.77 1.93 -4.09	32.00 1.26 -8.97	30.08 1.17 -7.61	29.16 1.16 -7.71	28.12 1.08 -7.76	27.66 1.11 -7.07	27.51 1.10 -6.82	27.29 1.18 -6.39	30.68 1.44 -7.43	31.95 1.74 -3.40	35.65 2.37 -3.29	41.83 2.79 -6.96	41.47 2.60 -7.91	30.74 2.01 -0.01	26.27 1.72 -0.01	24.08 1.51 -0.01
BAYONEEC___CTG3 323684	23.93 1.25 0.00	21.96 1.14 0.00	21.49 1.08 0.00	21.48 1.08 0.00	22.65 0.98 0.00	25.97 1.17 0.00	33.86 2.25 -1.59	36.76 2.62 -0.59	34.77 1.93 -4.09	32.00 1.26 -8.97	30.08 1.17 -7.61	29.16 1.16 -7.71	28.12 1.08 -7.76	27.66 1.11 -7.07	27.51 1.10 -6.82	27.29 1.18 -6.39	30.68 1.44 -7.43	31.95 1.74 -3.40	35.65 2.37 -3.29	41.83 2.79 -6.96	41.47 2.60 -7.91	30.74 2.01 -0.01	26.27 1.72 -0.01	24.08 1.51 -0.01
BAYONEEC___CTG4 323685	23.93 1.25 0.00	21.96 1.14 0.00	21.49 1.08 0.00	21.48 1.08 0.00	22.65 0.98 0.00	25.97 1.17 0.00	33.86 2.25 -1.59	36.76 2.62 -0.59	34.77 1.93 -4.09	32.00 1.26 -8.97	30.08 1.17 -7.61	29.16 1.16 -7.71	28.12 1.08 -7.76	27.66 1.11 -7.07	27.51 1.10 -6.82	27.29 1.18 -6.39	30.68 1.44 -7.43	31.95 1.74 -3.40	35.65 2.37 -3.29	41.83 2.79 -6.96	41.47 2.60 -7.91	30.74 2.01 -0.01	26.27 1.72 -0.01	24.08 1.51 -0.01
BAYONEEC___CTG5 323686	23.93 1.25 0.00	21.96 1.14 0.00	21.49 1.08 0.00	21.48 1.08 0.00	22.65 0.98 0.00	25.97 1.17 0.00	33.86 2.25 -1.59	36.76 2.62 -0.59	34.77 1.93 -4.09	32.00 1.26 -8.97	30.08 1.17 -7.61	29.16 1.16 -7.71	28.12 1.08 -7.76	27.66 1.11 -7.07	27.51 1.10 -6.82	27.29 1.18 -6.39	30.68 1.44 -7.43	31.95 1.74 -3.40	35.65 2.37 -3.29	41.83 2.79 -6.96	41.47 2.60 -7.91	30.74 2.01 -0.01	26.27 1.72 -0.01	24.08 1.51 -0.01
BAYONEEC___CTG6 323687	23.93 1.25 0.00	21.96 1.14 0.00	21.49 1.08 0.00	21.48 1.08 0.00	22.65 0.98 0.00	25.97 1.17 0.00	33.86 2.25 -1.59	36.76 2.62 -0.59	34.77 1.93 -4.09	32.00 1.26 -8.97	30.08 1.17 -7.61	29.16 1.16 -7.71	28.12 1.08 -7.76	27.66 1.11 -7.07	27.51 1.10 -6.82	27.29 1.18 -6.39	30.68 1.44 -7.43	31.95 1.74 -3.40	35.65 2.37 -3.29	41.83 2.79 -6.96	41.47 2.60 -7.91	30.74 2.01 -0.01	26.27 1.72 -0.01	24.08 1.51 -0.01

BAYONEEC___CTG7 323688	23.93 1.25 0.00	21.96 1.14 0.00	21.49 1.08 0.00	21.48 1.08 0.00	22.65 0.98 0.00	25.97 1.17 0.00	33.86 2.25 -1.59	36.76 2.62 -0.59	34.77 1.93 -4.09	32.00 1.26 -8.97	30.08 1.17 -7.61	29.16 1.16 -7.71	28.12 1.08 -7.76	27.66 1.11 -7.07	27.51 1.10 -6.82	27.29 1.18 -6.39	30.68 1.44 -7.43	31.95 1.74 -3.40	35.65 2.37 -3.29	41.83 2.79 -6.96	41.47 2.60 -7.91	30.74 2.01 -0.01	26.27 1.72 -0.01	24.08 1.51 -0.01
BAYONEEC___CTG8 323689	23.93 1.25 0.00	21.96 1.14 0.00	21.49 1.08 0.00	21.48 1.08 0.00	22.65 0.98 0.00	25.97 1.17 0.00	33.86 2.25 -1.59	36.76 2.62 -0.59	34.77 1.93 -4.09	32.00 1.26 -8.97	30.08 1.17 -7.61	29.16 1.16 -7.71	28.12 1.08 -7.76	27.66 1.11 -7.07	27.51 1.10 -6.82	27.29 1.18 -6.39	30.68 1.44 -7.43	31.95 1.74 -3.40	35.65 2.37 -3.29	41.83 2.79 -6.96	41.47 2.60 -7.91	30.74 2.01 -0.01	26.27 1.72 -0.01	24.08 1.51 -0.01
BAYONEEC___CTG9 323749	23.93 1.25 0.00	21.96 1.14 0.00	21.49 1.08 0.00	21.48 1.08 0.00	22.65 0.98 0.00	25.97 1.17 0.00	33.86 2.25 -1.59	36.76 2.62 -0.59	34.77 1.93 -4.09	32.00 1.26 -8.97	30.08 1.17 -7.61	29.16 1.16 -7.71	28.12 1.08 -7.76	27.66 1.11 -7.07	27.51 1.10 -6.82	27.29 1.18 -6.39	30.68 1.44 -7.43	31.95 1.74 -3.40	35.65 2.37 -3.29	41.83 2.79 -6.96	41.47 2.60 -7.91	30.74 2.01 -0.01	26.27 1.72 -0.01	24.08 1.51 -0.01
BEACON___LESR 323632	23.14 0.45 0.00	21.34 0.52 0.00	20.90 0.49 0.00	20.89 0.49 0.00	22.06 0.39 0.00	25.27 0.47 0.00	30.80 0.78 0.00	34.56 1.01 0.00	29.27 0.52 0.00	22.10 0.33 0.00	21.51 0.21 0.00	20.52 0.22 0.00	19.46 0.17 0.00	19.65 0.17 0.00	19.77 0.18 0.00	19.96 0.24 0.00	22.20 0.39 0.00	27.27 0.46 0.00	30.89 0.90 0.00	33.11 1.03 0.00	31.99 1.02 0.00	29.41 0.69 0.00	25.06 0.52 0.00	23.08 0.52 0.00
BEAVER RIVER___HYD 24048	22.62 -0.07 0.00	20.77 -0.04 0.00	20.39 -0.02 0.00	20.38 -0.02 0.00	21.72 0.04 0.00	24.97 0.17 0.00	30.08 0.06 0.00	33.55 0.00 0.00	28.58 -0.17 0.00	21.53 -0.24 0.00	21.04 -0.25 0.00	20.01 -0.28 0.00	19.11 -0.17 0.00	19.27 -0.21 0.00	19.38 -0.22 0.00	19.48 -0.24 0.00	21.50 -0.31 0.00	26.60 -0.22 0.00	29.72 -0.27 0.00	32.18 0.10 0.00	31.12 0.16 0.00	28.55 -0.17 0.00	24.30 -0.25 0.00	22.40 -0.16 0.00
BEEBEE_GT_13 23619	22.41 -0.27 0.00	20.30 -0.52 0.00	19.88 -0.53 0.00	19.87 -0.53 0.00	21.50 -0.17 0.00	24.53 -0.27 0.00	29.21 -0.81 0.00	32.55 -1.01 0.00	28.00 -0.75 0.00	21.79 0.02 0.00	21.25 -0.04 0.00	20.11 -0.18 0.00	19.15 -0.13 0.00	19.30 -0.18 0.00	19.44 -0.16 0.00	19.44 -0.28 0.00	21.30 -0.50 0.00	25.96 -0.86 0.00	28.76 -1.23 0.00	30.58 -1.51 0.00	29.91 -1.05 0.00	27.77 -0.95 0.00	24.08 -0.47 0.00	22.15 -0.41 0.00
BENSHRST_27_KV_BENSHRST_1 355998	24.20 1.52 0.00	22.17 1.35 0.00	21.71 1.31 0.00	21.67 1.27 0.00	22.84 1.17 0.00	26.14 1.34 0.00	34.02 2.40 -1.60	36.80 2.65 -0.59	34.92 2.04 -4.13	32.22 1.39 -9.05	30.28 1.30 -7.68	29.35 1.28 -7.78	28.33 1.21 -7.83	27.87 1.25 -7.14	27.73 1.25 -6.88	27.53 1.36 -6.45	30.99 1.68 -7.50	32.31 2.06 -3.43	35.98 2.67 -3.32	42.03 2.92 -7.02	41.67 2.72 -7.98	31.04 2.33 0.00	26.54 1.99 -0.01	24.32 1.76 0.00
BETHLEHEM___GRP 23843	22.87 0.18 0.00	21.09 0.27 0.00	20.67 0.27 0.00	20.67 0.27 0.00	21.83 0.15 0.00	24.95 0.15 0.00	30.38 0.36 0.00	34.06 0.50 0.00	28.90 0.14 0.00	21.82 0.04 0.00	21.28 -0.02 0.00	20.31 0.02 0.00	19.27 -0.02 0.00	19.46 -0.02 0.00	19.61 0.02 0.00	19.76 0.04 0.00	21.96 0.15 0.00	26.95 0.13 0.00	30.44 0.45 0.00	32.69 0.61 0.00	31.49 0.53 0.00	28.98 0.26 0.00	24.72 0.17 0.00	22.76 0.20 0.00
BETHLEHEM___GS1 323560	22.87 0.18 0.00	21.09 0.27 0.00	20.67 0.26 0.00	20.67 0.26 0.00	21.83 0.15 0.00	24.95 0.15 0.00	30.38 0.36 0.00	34.06 0.50 0.00	28.90 0.14 0.00	21.82 0.04 0.00	21.28 -0.02 0.00	20.31 0.02 0.00	19.27 -0.02 0.00	19.46 -0.02 0.00	19.59 0.00 0.00	19.76 0.04 0.00	21.94 0.13 0.00	26.92 0.11 0.00	30.44 0.45 0.00	32.69 0.61 0.00	31.49 0.53 0.00	28.98 0.26 0.00	24.72 0.17 0.00	22.76 0.20 0.00
BETHLEHEM___GS2 323561	22.87 0.18 0.00	21.09 0.27 0.00	20.67 0.26 0.00	20.67 0.26 0.00	21.83 0.15 0.00	24.95 0.15 0.00	30.38 0.36 0.00	34.06 0.50 0.00	28.90 0.14 0.00	21.82 0.04 0.00	21.28 -0.02 0.00	20.31 0.02 0.00	19.27 -0.02 0.00	19.46 -0.02 0.00	19.59 0.00 0.00	19.76 0.04 0.00	21.94 0.13 0.00	26.92 0.11 0.00	30.44 0.45 0.00	32.69 0.61 0.00	31.49 0.53 0.00	28.98 0.26 0.00	24.72 0.17 0.00	22.76 0.20 0.00
BETHLEHEM___GS3 323562	22.87 0.18 0.00	21.09 0.27 0.00	20.67 0.26 0.00	20.67 0.26 0.00	21.83 0.15 0.00	24.95 0.15 0.00	30.38 0.36 0.00	34.06 0.50 0.00	28.90 0.14 0.00	21.82 0.04 0.00	21.28 -0.02 0.00	20.31 0.02 0.00	19.27 -0.02 0.00	19.46 -0.02 0.00	19.59 0.00 0.00	19.76 0.04 0.00	21.94 0.13 0.00	26.92 0.11 0.00	30.44 0.45 0.00	32.69 0.61 0.00	31.49 0.53 0.00	28.98 0.26 0.00	24.72 0.17 0.00	22.76 0.20 0.00
BETHLEHEM___STEEL 23779	22.96 0.27 0.00	20.63 -0.19 0.00	20.26 -0.14 0.00	20.22 -0.18 0.00	22.04 0.37 0.00	25.07 0.27 0.00	29.42 -0.60 0.00	32.61 -0.94 0.00	28.18 -0.58 0.00	22.40 0.63 0.00	21.70 0.40 0.00	20.58 0.28 0.00	19.65 0.37 0.00	19.79 0.31 0.00	19.89 0.29 0.00	19.82 0.10 0.00	21.59 -0.22 0.00	26.17 -0.64 0.00	28.64 -1.35 0.00	30.26 -1.83 0.00	29.88 -1.08 0.00	27.83 -0.89 0.00	24.37 -0.17 0.00	22.49 -0.07 0.00
BETHLHEM_115KV_TB1 79974	22.87 0.18 0.00	21.11 0.29 0.00	20.69 0.29 0.00	20.69 0.29 0.00	21.85 0.17 0.00	24.97 0.17 0.00	30.41 0.39 0.00	34.09 0.54 0.00	28.92 0.17 0.00	21.82 0.04 0.00	21.28 -0.02 0.00	20.33 0.04 0.00	19.28 0.00 0.00	19.46 -0.02 0.00	19.61 0.02 0.00	19.78 0.06 0.00	21.98 0.17 0.00	26.98 0.16 0.00	30.47 0.48 0.00	32.73 0.64 0.00	31.52 0.56 0.00	29.00 0.29 0.00	24.74 0.20 0.00	22.78 0.23 0.00
BETHPAGE_CC_5 323564	24.57 1.88 0.00	22.52 1.71 0.00	22.10 1.69 0.00	22.04 1.63 0.00	23.10 1.43 0.00	26.88 2.08 0.00	33.29 3.27 0.00	37.41 3.86 0.00	31.60 2.85 0.00	23.19 1.41 0.00	22.72 1.43 0.00	21.53 1.24 0.00	20.73 1.45 0.00	21.08 1.60 0.00	21.04 1.45 0.00	21.52 1.79 -0.01	23.93 2.11 -0.01	28.31 1.50 0.00	32.99 3.00 0.00	35.66 3.56 -0.01	34.38 3.41 -0.01	31.30 2.59 0.00	27.03 2.48 -0.01	24.78 2.21 -0.01
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.05 0.36 0.00	20.71 -0.10 0.00	20.35 -0.06 0.00	20.30 -0.10 0.00	22.13 0.46 0.00	25.17 0.37 0.00	29.57 -0.45 0.00	32.75 -0.81 0.00	28.29 -0.46 0.00	22.49 0.72 0.00	21.76 0.47 0.00	20.66 0.37 0.00	19.71 0.42 0.00	19.87 0.39 0.00	19.96 0.37 0.00	19.90 0.18 0.00	21.68 -0.13 0.00	26.28 -0.54 0.00	28.79 -1.20 0.00	30.38 -1.70 0.00	30.04 -0.93 0.00	27.97 -0.75 0.00	24.45 -0.10 0.00	22.58 0.02 0.00

BINGHAMTON___COGEN 23790	23.00 0.32 0.00	21.00 0.19 0.00	20.61 0.20 0.00	20.59 0.18 0.00	22.02 0.35 0.00	25.15 0.35 0.00	30.41 0.39 0.00	33.92 0.37 0.00	28.98 0.23 0.00	22.16 0.39 0.00	21.59 0.30 0.00	20.54 0.24 0.00	19.52 0.23 0.00	19.73 0.25 0.00	19.85 0.25 0.00	19.92 0.20 0.00	21.98 0.17 0.00	27.00 0.19 0.00	30.14 0.15 0.00	32.31 0.22 0.00	31.34 0.37 0.00	28.95 0.23 0.00	24.84 0.29 0.00	22.87 0.32 0.00
BIXINCNT_115KV_LOAD 355685	23.32 0.64 0.00	20.94 0.12 0.00	20.59 0.18 0.00	20.55 0.14 0.00	22.41 0.74 0.00	25.52 0.72 0.00	30.11 0.09 0.00	33.35 -0.20 0.00	28.87 0.12 0.00	22.90 1.13 0.00	22.19 0.89 0.00	21.04 0.75 0.00	20.08 0.79 0.00	20.26 0.78 0.00	20.36 0.76 0.00	20.23 0.51 0.00	22.00 0.20 0.00	26.73 -0.08 0.00	29.30 -0.69 0.00	30.96 -1.12 0.00	30.63 -0.34 0.00	28.43 -0.29 0.00	24.69 0.15 0.00	22.78 0.23 0.00
BLACK RIVER___HYD 24047	22.48 -0.20 0.00	20.65 -0.17 0.00	20.27 -0.14 0.00	20.28 -0.12 0.00	21.63 -0.04 0.00	24.87 0.07 0.00	29.99 -0.03 0.00	33.49 -0.07 0.00	28.41 -0.34 0.00	21.42 -0.35 0.00	20.91 -0.38 0.00	19.83 -0.47 0.00	18.92 -0.37 0.00	19.05 -0.43 0.00	19.18 -0.41 0.00	19.27 -0.45 0.00	21.31 -0.50 0.00	26.44 -0.38 0.00	29.57 -0.42 0.00	32.18 0.10 0.00	31.15 0.19 0.00	28.60 -0.11 0.00	24.35 -0.20 0.00	22.42 -0.13 0.00
BLACKRVR_115KV_TB2 79977	22.48 -0.20 0.00	20.65 -0.17 0.00	20.26 -0.14 0.00	20.26 -0.14 0.00	21.63 -0.04 0.00	24.87 0.07 0.00	29.99 -0.03 0.00	33.49 -0.07 0.00	28.41 -0.35 0.00	21.42 -0.35 0.00	20.91 -0.38 0.00	19.83 -0.47 0.00	18.92 -0.37 0.00	19.05 -0.43 0.00	19.18 -0.41 0.00	19.26 -0.45 0.00	21.30 -0.50 0.00	26.33 -0.48 0.00	29.57 -0.42 0.00	32.18 0.10 0.00	31.15 0.19 0.00	28.60 -0.11 0.00	24.35 -0.20 0.00	22.42 -0.14 0.00
BLISS_WT_PWR 323608	23.27 0.59 0.00	20.88 0.06 0.00	20.55 0.14 0.00	20.59 0.18 0.00	22.37 0.69 0.00	25.47 0.67 0.00	30.08 0.06 0.00	33.32 -0.23 0.00	28.84 0.09 0.00	22.93 1.15 0.00	22.19 0.89 0.00	21.04 0.75 0.00	20.09 0.81 0.00	20.28 0.80 0.00	20.40 0.80 0.00	20.25 0.53 0.00	22.11 0.31 0.00	26.89 0.08 0.00	29.27 -0.72 0.00	30.96 -1.12 0.00	30.60 -0.37 0.00	28.37 -0.34 0.00	24.64 0.10 0.00	22.72 0.16 0.00
BLUESTONE___WT_PWR 323821	24.93 2.25 0.00	22.92 2.10 0.00	22.47 2.06 0.00	22.53 2.12 0.00	24.06 2.38 0.00	27.80 3.00 0.00	33.77 3.75 0.00	37.75 4.19 0.00	31.69 2.93 0.00	23.77 2.00 0.00	22.96 1.66 0.00	21.53 1.24 0.00	20.56 1.27 0.00	20.71 1.23 0.00	20.83 1.24 0.00	20.96 1.24 0.00	23.51 1.70 0.00	29.39 2.57 0.00	33.08 3.09 0.00	36.25 4.17 0.00	34.99 4.02 0.00	31.96 3.24 0.00	27.22 2.68 0.00	25.01 2.46 0.00
BLUE_CIRC_CHEM_DRP 24182	23.14 0.45 0.00	21.29 0.48 0.00	20.88 0.47 0.00	20.87 0.47 0.00	22.09 0.41 0.00	25.27 0.47 0.00	30.74 0.72 0.00	34.39 0.84 0.00	29.15 0.40 0.00	21.92 0.15 0.00	21.34 0.04 0.00	20.35 0.06 0.00	19.30 0.02 0.00	19.50 0.02 0.00	19.63 0.04 0.00	19.80 0.08 0.00	22.05 0.24 0.00	27.16 0.35 0.00	30.68 0.69 0.00	32.95 0.87 0.00	31.80 0.84 0.00	29.29 0.57 0.00	25.01 0.47 0.00	23.03 0.47 0.00
BOC_GAS_DRP 24189	23.05 0.36 0.00	21.21 0.40 0.00	20.78 0.37 0.00	20.77 0.37 0.00	21.98 0.30 0.00	25.15 0.35 0.00	30.65 0.63 0.00	34.36 0.81 0.00	29.18 0.43 0.00	22.01 0.24 0.00	21.49 0.19 0.00	20.52 0.22 0.00	19.48 0.19 0.00	19.67 0.19 0.00	19.79 0.20 0.00	19.94 0.22 0.00	22.16 0.35 0.00	27.24 0.43 0.00	30.68 0.69 0.00	32.95 0.87 0.00	31.77 0.81 0.00	29.26 0.55 0.00	24.99 0.44 0.00	22.96 0.41 0.00
BOONVILLE_115KV_TB1 79983	23.05 0.36 0.00	21.17 0.35 0.00	20.75 0.35 0.00	20.77 0.37 0.00	22.09 0.41 0.00	25.40 0.60 0.00	30.74 0.72 0.00	34.39 0.84 0.00	29.27 0.52 0.00	22.10 0.33 0.00	21.57 0.28 0.00	20.47 0.18 0.00	19.52 0.23 0.00	19.67 0.19 0.00	19.79 0.20 0.00	19.90 0.18 0.00	22.02 0.22 0.00	27.14 0.32 0.00	30.50 0.51 0.00	32.98 0.90 0.00	31.83 0.87 0.00	29.23 0.52 0.00	24.89 0.34 0.00	22.92 0.36 0.00
BORALEX_4TH_BRANCH 23824	23.39 0.70 0.00	21.48 0.67 0.00	21.04 0.63 0.00	21.06 0.65 0.00	22.22 0.54 0.00	25.49 0.69 0.00	32.06 2.04 0.00	35.16 1.61 0.00	29.61 0.86 0.00	22.14 0.37 0.00	21.59 0.30 0.00	20.68 0.39 0.00	19.52 0.23 0.00	19.71 0.23 0.00	19.85 0.25 0.00	19.99 0.28 0.00	22.37 0.57 0.00	27.67 0.86 0.00	31.37 1.38 0.00	33.75 1.67 0.00	32.36 1.39 0.00	29.75 1.03 0.00	25.33 0.79 0.00	23.28 0.72 0.00
BOWLINE___1 23526	23.62 0.93 0.00	21.69 0.87 0.00	21.22 0.82 0.00	21.22 0.82 0.00	22.41 0.74 0.00	25.64 0.84 0.00	31.73 1.71 0.00	35.53 1.98 0.00	30.13 1.38 0.00	22.67 0.89 0.00	22.13 0.83 0.00	21.10 0.81 0.00	20.04 0.75 0.00	20.26 0.78 0.00	20.38 0.78 0.00	20.55 0.83 0.00	22.85 1.05 0.00	28.10 1.29 0.00	31.82 1.83 0.00	34.27 2.18 0.00	33.01 2.04 0.00	30.27 1.55 0.00	25.85 1.30 0.00	23.71 1.15 0.00
BOWLINE___2 23595	23.62 0.93 0.00	21.69 0.87 0.00	21.22 0.82 0.00	21.22 0.82 0.00	22.41 0.74 0.00	25.64 0.84 0.00	31.73 1.71 0.00	35.53 1.98 0.00	30.16 1.41 0.00	22.67 0.89 0.00	22.13 0.83 0.00	21.10 0.81 0.00	20.04 0.75 0.00	20.26 0.78 0.00	20.38 0.78 0.00	20.55 0.83 0.00	22.85 1.05 0.00	28.10 1.29 0.00	31.82 1.83 0.00	34.27 2.18 0.00	33.01 2.04 0.00	30.27 1.55 0.00	25.85 1.30 0.00	23.71 1.15 0.00
BRADY___115KV_TB2 356060	22.75 0.07 0.00	20.92 0.10 0.00	20.51 0.10 0.00	20.53 0.12 0.00	21.85 0.17 0.00	25.02 0.22 0.00	29.84 -0.18 0.00	33.22 -0.34 0.00	28.72 -0.03 0.00	21.64 -0.13 0.00	21.21 -0.09 0.00	20.27 -0.02 0.00	19.36 0.08 0.00	19.56 0.08 0.00	19.65 0.06 0.00	19.80 0.08 0.00	21.72 -0.09 0.00	26.76 -0.05 0.00	29.69 -0.30 0.00	31.63 -0.45 0.00	30.50 -0.46 0.00	28.60 -0.11 0.00	24.40 -0.15 0.00	22.47 -0.09 0.00
BRANSCOMB___SOLAR 323811	23.27 0.59 0.00	21.40 0.58 0.00	20.96 0.55 0.00	20.95 0.55 0.00	22.19 0.52 0.00	25.47 0.67 0.00	31.31 1.29 0.00	34.93 1.38 0.00	29.53 0.78 0.00	22.16 0.39 0.00	21.53 0.23 0.00	20.54 0.24 0.00	19.48 0.19 0.00	19.65 0.17 0.00	19.79 0.20 0.00	19.96 0.24 0.00	22.29 0.48 0.00	27.46 0.64 0.00	31.16 1.17 0.00	33.40 1.32 0.00	32.24 1.27 0.00	29.66 0.95 0.00	25.28 0.74 0.00	23.23 0.68 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	24.89 2.20 0.00	22.81 2.00 0.00	22.45 2.04 0.00	22.34 1.94 0.00	23.41 1.73 0.00	27.28 2.48 0.00	33.80 3.78 0.00	37.92 4.36 0.00	31.54 2.79 0.00	23.38 1.61 0.00	22.91 1.62 0.00	21.71 1.42 0.00	20.94 1.66 0.00	21.13 1.66 0.00	21.24 1.65 0.00	21.73 2.01 0.00	24.23 2.42 0.00	29.55 2.74 0.00	33.17 3.18 0.00	36.16 4.07 0.00	34.90 3.93 0.00	31.62 2.90 0.00	27.47 2.92 0.00	25.13 2.57 0.00

BRISTLHL_115KV_TB1 79998	22.16 -0.52 0.00	20.27 -0.54 0.00	19.88 -0.53 0.00	19.87 -0.53 0.00	21.22 -0.46 0.00	24.25 -0.55 0.00	29.36 -0.66 0.00	32.82 -0.74 0.00	28.06 -0.69 0.00	21.36 -0.41 0.00	20.91 -0.38 0.00	19.91 -0.39 0.00	18.92 -0.37 0.00	19.13 -0.35 0.00	19.22 -0.37 0.00	19.30 -0.41 0.00	21.26 -0.55 0.00	26.12 -0.70 0.00	29.21 -0.78 0.00	31.31 -0.77 0.00	30.32 -0.65 0.00	28.03 -0.69 0.00	24.01 -0.54 0.00	22.06 -0.50 0.00
BROOKHAVEN___DRP 24191	24.95 2.27 0.00	22.88 2.06 0.00	22.51 2.10 0.00	22.40 2.00 0.00	23.47 1.80 0.00	27.43 2.63 0.00	34.04 4.02 0.00	38.18 4.63 0.00	31.68 2.93 0.00	23.32 1.55 0.00	22.85 1.55 0.00	21.63 1.34 0.00	20.89 1.60 0.00	21.10 1.62 0.00	21.16 1.57 0.00	21.69 1.97 0.00	24.21 2.40 0.00	29.63 2.82 0.00	33.35 3.36 0.00	36.25 4.17 0.00	35.03 4.06 -0.01	31.79 3.07 0.00	27.56 3.02 0.00	25.15 2.59 0.00
BROOKLYN_NAVY_YARD 23515	23.91 1.22 0.00	21.94 1.12 0.00	21.45 1.04 0.00	21.44 1.04 0.00	22.63 0.95 0.00	25.94 1.14 0.00	33.86 2.25 -1.59	36.76 2.62 -0.59	34.77 1.93 -4.09	32.00 1.26 -8.97	30.10 1.19 -7.61	29.16 1.16 -7.71	28.12 1.08 -7.76	27.66 1.11 -7.07	27.53 1.12 -6.82	27.29 1.18 -6.39	30.70 1.46 -7.43	31.95 1.74 -3.40	35.65 2.37 -3.29	41.86 2.82 -6.96	41.50 2.63 -7.91	30.76 2.04 -0.01	26.27 1.72 -0.01	24.08 1.51 -0.01
BROOKLYN___ARMY_DRP 323595	24.14 1.45 0.00	22.11 1.29 0.00	21.65 1.24 0.00	21.61 1.20 0.00	22.78 1.11 0.00	26.06 1.26 0.00	33.90 2.28 -1.60	36.70 2.55 -0.59	34.81 1.93 -4.13	32.13 1.31 -9.05	30.19 1.21 -7.68	29.27 1.20 -7.78	28.25 1.14 -7.83	27.79 1.17 -7.14	27.65 1.18 -6.88	27.43 1.26 -6.45	30.90 1.59 -7.50	32.20 1.96 -3.43	35.83 2.52 -3.32	41.90 2.79 -7.02	41.52 2.57 -7.98	30.93 2.21 0.00	26.44 1.89 -0.01	24.23 1.67 0.00
BROOKVLE_69_KV_TB1 55790	24.27 1.59 0.00	22.27 1.46 0.00	21.86 1.45 0.00	21.79 1.39 0.00	22.91 1.24 0.00	26.44 1.64 0.00	32.87 2.85 0.00	36.84 3.29 0.00	30.94 2.19 0.00	23.12 1.35 0.00	22.62 1.32 0.00	21.51 1.22 0.00	20.58 1.29 0.00	20.78 1.31 0.00	20.90 1.31 0.00	21.24 1.52 0.00	23.66 1.85 0.00	28.99 2.17 0.00	32.63 2.64 0.00	35.39 3.30 0.00	34.09 3.13 0.00	31.04 2.33 0.00	26.68 2.14 0.00	24.47 1.92 0.00
BROOME_2_LFGE 323671	23.00 0.32 0.00	21.00 0.19 0.00	20.61 0.20 0.00	20.61 0.20 0.00	22.02 0.35 0.00	25.15 0.35 0.00	30.41 0.39 0.00	33.92 0.37 0.00	28.95 0.20 0.00	22.16 0.39 0.00	21.59 0.30 0.00	20.54 0.24 0.00	19.52 0.23 0.00	19.73 0.25 0.00	19.85 0.25 0.00	19.92 0.20 0.00	22.00 0.20 0.00	27.03 0.21 0.00	30.17 0.18 0.00	32.31 0.23 0.00	31.34 0.37 0.00	28.95 0.23 0.00	24.84 0.30 0.00	22.87 0.32 0.00
BROOME___LFGE 323600	23.00 0.32 0.00	21.00 0.19 0.00	20.61 0.20 0.00	20.61 0.20 0.00	22.02 0.35 0.00	25.15 0.35 0.00	30.41 0.39 0.00	33.92 0.37 0.00	28.95 0.20 0.00	22.16 0.39 0.00	21.59 0.30 0.00	20.54 0.24 0.00	19.52 0.23 0.00	19.73 0.25 0.00	19.85 0.25 0.00	19.92 0.20 0.00	22.00 0.20 0.00	27.03 0.21 0.00	30.17 0.18 0.00	32.31 0.23 0.00	31.34 0.37 0.00	28.95 0.23 0.00	24.84 0.30 0.00	22.87 0.32 0.00
BROWNFLS_115KV_TB_3_5 80003	22.46 -0.23 0.00	20.63 -0.19 0.00	20.24 -0.16 0.00	20.26 -0.14 0.00	21.57 -0.11 0.00	24.78 -0.02 0.00	29.60 -0.42 0.00	32.98 -0.57 0.00	28.29 -0.46 0.00	21.29 -0.48 0.00	20.85 -0.45 0.00	19.89 -0.41 0.00	19.05 -0.23 0.00	19.25 -0.23 0.00	19.34 -0.25 0.00	19.46 -0.26 0.00	21.35 -0.46 0.00	26.28 -0.54 0.00	29.30 -0.69 0.00	31.51 -0.58 0.00	30.44 -0.53 0.00	28.20 -0.52 0.00	24.05 -0.49 0.00	22.20 -0.36 0.00
BROWNSV1_27_KV_LOAD 356125	24.11 1.43 0.00	22.13 1.31 0.00	21.67 1.27 0.00	21.63 1.22 0.00	22.82 1.15 0.00	26.14 1.34 0.00	34.13 2.52 -1.59	37.06 2.92 -0.59	34.97 2.13 -4.09	32.20 1.46 -8.97	30.27 1.36 -7.61	29.34 1.34 -7.71	28.29 1.25 -7.76	27.82 1.27 -7.07	27.69 1.27 -6.82	27.45 1.34 -6.39	30.90 1.66 -7.43	32.28 2.06 -3.40	35.92 2.64 -3.29	42.15 3.11 -6.96	41.78 2.91 -7.91	30.99 2.27 0.00	26.48 1.94 0.00	24.27 1.71 0.00
BURROWS___LYONSDAL 23803	22.96 0.27 0.00	21.11 0.29 0.00	20.69 0.29 0.00	20.69 0.29 0.00	22.02 0.35 0.00	25.32 0.52 0.00	30.62 0.60 0.00	34.22 0.67 0.00	29.15 0.40 0.00	21.99 0.22 0.00	21.47 0.17 0.00	20.37 0.08 0.00	19.42 0.13 0.00	19.60 0.12 0.00	19.71 0.12 0.00	19.80 0.08 0.00	21.92 0.11 0.00	27.03 0.21 0.00	30.35 0.36 0.00	32.82 0.74 0.00	31.71 0.74 0.00	29.06 0.34 0.00	24.74 0.20 0.00	22.78 0.23 0.00
CAITHNESS_CC_1 323624	24.93 2.25 0.00	22.86 2.04 0.00	22.45 2.04 0.00	22.36 1.96 0.00	23.45 1.78 0.00	27.38 2.58 0.00	33.92 3.90 0.00	38.12 4.56 0.00	32.17 3.42 0.00	23.32 1.55 0.00	22.85 1.55 0.00	21.63 1.34 0.00	20.88 1.60 0.00	21.25 1.77 0.00	21.16 1.57 0.00	21.70 1.97 -0.01	24.15 2.33 -0.01	28.61 1.80 0.00	33.59 3.60 0.00	36.24 4.14 -0.01	35.01 4.02 -0.02	31.85 3.13 0.00	27.52 2.97 -0.01	25.13 2.57 -0.01
CALPINE BETH_PAGE_GT4 24209	24.54 1.86 0.00	22.50 1.69 0.00	22.12 1.71 0.00	22.04 1.63 0.00	23.10 1.43 0.00	26.83 2.03 0.00	33.32 3.30 0.00	37.38 3.83 0.00	31.14 2.39 0.00	23.17 1.39 0.00	22.70 1.41 0.00	21.53 1.24 0.00	20.71 1.43 0.00	20.92 1.44 0.00	21.02 1.43 0.00	21.49 1.77 0.00	23.92 2.12 0.00	29.12 2.31 0.00	32.66 2.67 0.00	35.55 3.47 0.00	34.28 3.31 0.00	31.10 2.38 0.00	26.93 2.38 0.00	24.70 2.14 0.00
CALPINE_BETH_PAGE_GT_4 323586	24.55 1.86 0.00	22.50 1.69 0.00	22.08 1.67 0.00	22.02 1.61 0.00	23.10 1.43 0.00	26.83 2.03 0.00	33.26 3.24 0.00	37.38 3.82 0.00	31.57 2.82 0.00	23.17 1.39 0.00	22.70 1.41 0.00	21.53 1.24 0.00	20.71 1.43 0.00	21.06 1.58 0.00	21.02 1.43 0.00	21.50 1.78 -0.01	23.91 2.09 -0.01	28.26 1.45 0.00	32.90 2.91 0.00	35.56 3.47 -0.01	34.29 3.31 -0.01	31.22 2.50 0.00	26.93 2.38 -0.01	24.71 2.14 -0.01
CALPINE_BP_GT1 23823	24.55 1.86 0.00	22.50 1.69 0.00	22.08 1.67 0.00	22.02 1.61 0.00	23.10 1.43 0.00	26.83 2.03 0.00	33.26 3.24 0.00	37.38 3.82 0.00	31.57 2.82 0.00	23.17 1.39 0.00	22.70 1.41 0.00	21.53 1.24 0.00	20.71 1.43 0.00	21.06 1.58 0.00	21.02 1.43 0.00	21.50 1.78 -0.01	23.91 2.09 -0.01	28.26 1.45 0.00	32.90 2.91 0.00	35.56 3.47 -0.01	34.29 3.31 -0.01	31.22 2.50 0.00	26.93 2.38 -0.01	24.71 2.14 -0.01
CALSPAN___DRP 24200	22.96 0.27 0.00	20.63 -0.19 0.00	20.26 -0.14 0.00	20.22 -0.18 0.00	22.04 0.37 0.00	25.07 0.27 0.00	29.42 -0.60 0.00	32.61 -0.94 0.00	28.18 -0.58 0.00	22.40 0.63 0.00	21.70 0.40 0.00	20.58 0.28 0.00	19.65 0.37 0.00	19.79 0.31 0.00	19.89 0.29 0.00	19.82 0.10 0.00	21.59 -0.22 0.00	26.17 -0.64 0.00	28.64 -1.35 0.00	30.26 -1.83 0.00	29.88 -1.08 0.00	27.83 -0.89 0.00	24.37 -0.17 0.00	22.49 -0.07 0.00

CALVERTON___SOLAR 323806	25.00 2.31 0.00	22.92 2.10 0.00	22.51 2.10 0.00	22.44 2.04 0.00	23.52 1.84 0.00	27.50 2.70 0.00	34.07 4.05 0.00	38.25 4.70 0.00	32.29 3.54 0.00	23.34 1.57 0.00	22.87 1.58 0.00	21.65 1.36 0.00	20.90 1.62 0.00	21.27 1.79 0.00	21.18 1.59 0.00	21.72 1.99 -0.01	24.17 2.36 -0.01	28.69 1.88 0.00	33.74 3.75 0.00	36.33 4.23 -0.01	35.10 4.12 -0.02	31.96 3.24 0.00	27.62 3.07 -0.01	25.18 2.62 -0.01
CANDIGU_WT_PWR 323617	23.43 0.75 0.00	21.31 0.50 0.00	20.92 0.51 0.00	20.93 0.53 0.00	22.50 0.82 0.00	25.69 0.89 0.00	30.92 0.90 0.00	34.39 0.84 0.00	29.33 0.57 0.00	22.64 0.87 0.00	21.96 0.66 0.00	20.76 0.47 0.00	19.75 0.46 0.00	19.97 0.49 0.00	20.08 0.49 0.00	20.19 0.47 0.00	22.29 0.48 0.00	27.40 0.59 0.00	30.44 0.45 0.00	32.57 0.48 0.00	31.71 0.74 0.00	29.29 0.57 0.00	25.21 0.66 0.00	23.23 0.68 0.00
CARR STREET_E_SYR 24060	22.35 -0.34 0.00	20.44 -0.37 0.00	20.04 -0.37 0.00	20.04 -0.37 0.00	21.39 -0.28 0.00	24.45 -0.35 0.00	29.63 -0.39 0.00	33.12 -0.44 0.00	28.29 -0.46 0.00	21.60 -0.17 0.00	21.15 -0.15 0.00	20.11 -0.18 0.00	19.11 -0.17 0.00	19.30 -0.18 0.00	19.43 -0.16 0.00	19.50 -0.22 0.00	21.48 -0.33 0.00	26.38 -0.43 0.00	29.42 -0.57 0.00	31.54 -0.55 0.00	30.53 -0.43 0.00	28.23 -0.49 0.00	24.18 -0.37 0.00	22.22 -0.34 0.00
CARTHAGE___PAPER 23857	22.53 -0.16 0.00	20.71 -0.10 0.00	20.31 -0.10 0.00	20.32 -0.08 0.00	21.65 -0.02 0.00	24.92 0.12 0.00	30.02 0.00 0.00	33.52 -0.03 0.00	28.49 -0.26 0.00	21.45 -0.33 0.00	20.95 -0.34 0.00	19.91 -0.39 0.00	19.00 -0.29 0.00	19.15 -0.33 0.00	19.28 -0.31 0.00	19.38 -0.34 0.00	21.41 -0.39 0.00	26.55 -0.27 0.00	29.66 -0.33 0.00	32.18 0.10 0.00	31.15 0.19 0.00	28.60 -0.11 0.00	24.30 -0.25 0.00	22.37 -0.18 0.00
CASSADAGA_WT_PWR 323784	23.41 0.73 0.00	21.05 0.23 0.00	20.67 0.26 0.00	20.71 0.31 0.00	22.48 0.80 0.00	25.67 0.87 0.00	30.38 0.36 0.00	33.45 -0.10 0.00	28.84 0.09 0.00	22.97 1.20 0.00	22.23 0.94 0.00	21.08 0.79 0.00	20.09 0.81 0.00	20.20 0.72 0.00	20.28 0.69 0.00	20.15 0.43 0.00	22.07 0.26 0.00	26.98 0.16 0.00	29.39 -0.60 0.00	31.15 -0.93 0.00	30.84 -0.12 0.00	28.63 -0.09 0.00	24.91 0.37 0.00	22.98 0.43 0.00
CE_DUNWOOD___DRP 24194	23.77 1.09 0.00	21.82 1.00 0.00	21.39 0.98 0.00	21.36 0.96 0.00	22.54 0.87 0.00	25.79 0.99 0.00	32.03 2.01 0.00	35.87 2.32 0.00	30.39 1.64 0.00	22.82 1.05 0.00	22.28 0.98 0.00	21.27 0.97 0.00	20.19 0.91 0.00	20.39 0.92 0.00	20.51 0.92 0.00	20.72 1.01 0.00	23.09 1.29 0.00	28.40 1.58 0.00	32.06 2.07 0.00	34.62 2.53 0.00	33.29 2.32 0.00	30.50 1.78 0.00	26.04 1.50 0.00	23.89 1.33 0.00
CE_MILLWOOD___DRP 24193	23.73 1.04 0.00	21.79 0.98 0.00	21.37 0.96 0.00	21.32 0.92 0.00	22.50 0.82 0.00	25.77 0.97 0.00	31.97 1.95 0.00	35.80 2.25 0.00	30.30 1.55 0.00	22.77 1.00 0.00	22.23 0.94 0.00	21.23 0.93 0.00	20.15 0.87 0.00	20.36 0.88 0.00	20.47 0.88 0.00	20.66 0.95 0.00	23.03 1.22 0.00	28.34 1.53 0.00	32.00 2.01 0.00	34.52 2.44 0.00	33.23 2.26 0.00	30.44 1.72 0.00	25.99 1.45 0.00	23.82 1.26 0.00
CE_NYC2_DRP 24202	24.00 1.32 0.00	22.02 1.21 0.00	21.57 1.16 0.00	21.53 1.12 0.00	22.71 1.04 0.00	25.99 1.19 0.00	33.78 2.16 -1.60	36.63 2.48 -0.59	34.69 1.81 -4.13	32.02 1.20 -9.05	30.11 1.13 -7.68	29.17 1.10 -7.78	28.15 1.04 -7.83	27.69 1.07 -7.14	27.55 1.08 -6.88	27.32 1.14 -6.45	30.75 1.44 -7.50	32.01 1.77 -3.43	35.62 2.31 -3.32	41.77 2.66 -7.02	41.39 2.45 -7.98	30.70 1.98 0.00	26.24 1.69 0.00	24.04 1.49 0.00
CE_NYC_DRP 24195	23.96 1.27 0.00	21.98 1.17 0.00	21.55 1.14 0.00	21.51 1.10 0.00	22.69 1.02 0.00	25.99 1.19 0.00	33.92 2.31 -1.58	36.82 2.68 -0.59	34.76 1.93 -4.08	32.01 1.28 -8.95	30.11 1.21 -7.60	29.16 1.18 -7.70	28.14 1.12 -7.74	27.67 1.13 -7.06	27.54 1.14 -6.81	27.30 1.20 -6.38	30.73 1.50 -7.42	32.06 1.85 -3.39	35.64 2.37 -3.28	41.88 2.86 -6.94	41.49 2.63 -7.89	30.76 2.04 0.00	26.29 1.74 0.00	24.11 1.56 0.00
CHAFFEE___LFGE 323603	23.03 0.34 0.00	20.69 -0.12 0.00	20.33 -0.08 0.00	20.40 0.00 0.00	22.11 0.43 0.00	25.12 0.32 0.00	29.54 -0.48 0.00	32.75 -0.81 0.00	28.26 -0.49 0.00	22.49 0.72 0.00	21.76 0.47 0.00	20.66 0.37 0.00	19.73 0.44 0.00	19.87 0.39 0.00	20.00 0.41 0.00	19.92 0.20 0.00	21.83 0.02 0.00	26.52 -0.29 0.00	28.82 -1.17 0.00	30.45 -1.64 0.00	30.07 -0.90 0.00	28.00 -0.72 0.00	24.47 -0.07 0.00	22.58 0.02 0.00
CHATEAUG_35_KV_LOAD 355732	22.84 0.16 0.00	21.00 0.19 0.00	20.63 0.22 0.00	20.69 0.29 0.00	22.15 0.48 0.00	25.37 0.57 0.00	30.41 0.39 0.00	33.99 0.44 0.00	29.47 0.72 0.00	22.23 0.46 0.00	21.81 0.51 0.00	20.78 0.49 0.00	19.81 0.52 0.00	20.02 0.55 0.00	20.08 0.49 0.00	20.23 0.51 0.00	22.24 0.44 0.00	27.40 0.59 0.00	30.17 0.18 0.00	31.92 -0.16 0.00	30.59 -0.37 0.00	28.60 -0.11 0.00	24.35 -0.20 0.00	22.40 -0.16 0.00
CHATEAUG_WT_PWR 323614	22.82 0.14 0.00	20.98 0.17 0.00	20.63 0.22 0.00	20.71 0.31 0.00	22.17 0.50 0.00	25.42 0.62 0.00	30.53 0.51 0.00	34.12 0.57 0.00	29.59 0.83 0.00	22.34 0.57 0.00	21.91 0.62 0.00	20.88 0.59 0.00	19.88 0.60 0.00	20.08 0.60 0.00	20.14 0.55 0.00	20.29 0.57 0.00	22.29 0.48 0.00	27.46 0.64 0.00	30.14 0.15 0.00	31.92 -0.16 0.00	30.60 -0.37 0.00	28.55 -0.17 0.00	24.32 -0.22 0.00	22.40 -0.16 0.00
CHAT_HIGH_FALL_HYD 323578	22.84 0.16 0.00	21.00 0.19 0.00	20.63 0.22 0.00	20.69 0.29 0.00	22.15 0.48 0.00	25.37 0.57 0.00	30.41 0.39 0.00	33.99 0.44 0.00	29.47 0.72 0.00	22.23 0.46 0.00	21.81 0.51 0.00	20.78 0.49 0.00	19.81 0.52 0.00	20.02 0.55 0.00	20.08 0.49 0.00	20.23 0.51 0.00	22.24 0.44 0.00	27.40 0.59 0.00	30.17 0.18 0.00	31.92 -0.16 0.00	30.59 -0.37 0.00	28.60 -0.11 0.00	24.35 -0.20 0.00	22.40 -0.16 0.00
CHAUTAUQUA___LFGE 323629	23.32 0.63 0.00	20.96 0.15 0.00	20.59 0.18 0.00	20.65 0.25 0.00	22.39 0.71 0.00	25.49 0.69 0.00	30.05 0.03 0.00	32.98 -0.57 0.00	28.44 -0.32 0.00	22.64 0.87 0.00	21.91 0.62 0.00	20.80 0.51 0.00	19.84 0.56 0.00	19.98 0.51 0.00	20.08 0.49 0.00	19.99 0.28 0.00	21.92 0.11 0.00	26.81 0.00 0.00	29.21 -0.78 0.00	30.90 -1.19 0.00	30.53 -0.43 0.00	28.40 -0.32 0.00	24.77 0.22 0.00	22.85 0.29 0.00
CHERRYST_13_KV_LD 356241	24.02 1.34 0.00	22.04 1.23 0.00	21.59 1.18 0.00	21.57 1.16 0.00	22.74 1.06 0.00	26.06 1.26 0.00	34.01 2.40 -1.58	36.92 2.78 -0.59	34.84 2.01 -4.08	32.09 1.37 -8.95	30.17 1.28 -7.60	29.25 1.26 -7.70	28.20 1.18 -7.74	27.75 1.21 -7.06	27.61 1.21 -6.81	27.38 1.28 -6.38	30.80 1.57 -7.42	32.16 1.96 -3.39	35.73 2.46 -3.28	41.98 2.95 -6.94	41.58 2.72 -7.89	30.84 2.13 0.00	26.36 1.82 0.00	24.16 1.60 0.00

CHESTROR_138KV_BK263 355645	23.48 0.79 0.00	21.57 0.75 0.00	21.12 0.71 0.00	21.12 0.71 0.00	22.30 0.63 0.00	25.52 0.72 0.00	31.49 1.47 0.00	35.26 1.71 0.00	29.90 1.15 0.00	22.51 0.74 0.00	21.96 0.66 0.00	20.94 0.65 0.00	19.88 0.60 0.00	20.10 0.62 0.00	20.22 0.63 0.00	20.39 0.67 0.00	22.70 0.89 0.00	27.94 1.13 0.00	31.52 1.53 0.00	33.98 1.89 0.00	32.73 1.77 0.00	30.01 1.29 0.00	25.63 1.08 0.00	23.53 0.97 0.00
CH_MIDHUDSON___DRP 24192	23.84 1.16 0.00	21.90 1.08 0.00	21.47 1.06 0.00	21.44 1.04 0.00	22.67 1.00 0.00	25.94 1.14 0.00	32.15 2.13 0.00	36.04 2.48 0.00	30.51 1.75 0.00	22.80 1.02 0.00	22.19 0.89 0.00	21.14 0.85 0.00	20.06 0.77 0.00	20.30 0.82 0.00	20.41 0.82 0.00	20.59 0.87 0.00	23.01 1.20 0.00	28.37 1.56 0.00	32.09 2.10 0.00	34.65 2.57 0.00	33.32 2.35 0.00	30.50 1.78 0.00	25.99 1.45 0.00	23.86 1.31 0.00
CH_MISC_IPPS 23765	23.82 1.13 0.00	21.88 1.06 0.00	21.43 1.02 0.00	21.40 1.00 0.00	22.65 0.98 0.00	25.92 1.12 0.00	32.09 2.07 0.00	35.97 2.42 0.00	30.48 1.72 0.00	22.77 1.00 0.00	22.19 0.89 0.00	21.14 0.85 0.00	20.06 0.77 0.00	20.28 0.80 0.00	20.41 0.82 0.00	20.58 0.87 0.00	22.96 1.15 0.00	28.29 1.47 0.00	32.09 2.10 0.00	34.59 2.50 0.00	33.29 2.32 0.00	30.50 1.78 0.00	25.99 1.45 0.00	23.84 1.29 0.00
CH_RES_BVR_FALLS 23983	22.55 -0.14 0.00	20.71 -0.10 0.00	20.33 -0.08 0.00	20.32 -0.08 0.00	21.61 -0.06 0.00	24.73 -0.07 0.00	29.78 -0.24 0.00	33.25 -0.30 0.00	28.67 -0.09 0.00	21.69 -0.09 0.00	21.23 -0.06 0.00	20.23 -0.06 0.00	19.25 -0.04 0.00	19.44 -0.04 0.00	19.55 -0.04 0.00	19.68 -0.04 0.00	21.72 -0.09 0.00	26.73 -0.08 0.00	29.75 -0.24 0.00	31.67 -0.42 0.00	30.44 -0.53 0.00	28.29 -0.43 0.00	24.10 -0.44 0.00	22.13 -0.43 0.00
CH_RES_NIAGARA 23895	21.96 -0.73 0.00	19.73 -1.08 0.00	19.39 -1.02 0.00	19.34 -1.06 0.00	21.11 -0.56 0.00	23.98 -0.82 0.00	28.01 -2.01 0.00	30.97 -2.58 0.00	26.80 -1.96 0.00	21.31 -0.46 0.00	20.70 -0.60 0.00	19.62 -0.67 0.00	18.73 -0.56 0.00	18.86 -0.62 0.00	18.95 -0.65 0.00	18.91 -0.81 0.00	20.59 -1.22 0.00	24.88 -1.93 0.00	27.23 -2.76 0.00	28.72 -3.37 0.00	28.33 -2.63 0.00	26.45 -2.27 0.00	23.27 -1.28 0.00	21.50 -1.06 0.00
CH_RES_SYRACUSE 23985	22.48 -0.20 0.00	20.57 -0.25 0.00	20.18 -0.22 0.00	20.16 -0.24 0.00	21.52 -0.15 0.00	24.63 -0.17 0.00	29.84 -0.18 0.00	33.39 -0.17 0.00	28.49 -0.26 0.00	21.73 -0.04 0.00	21.25 -0.04 0.00	20.21 -0.08 0.00	19.21 -0.08 0.00	19.42 -0.06 0.00	19.53 -0.06 0.00	19.60 -0.12 0.00	21.59 -0.22 0.00	26.55 -0.27 0.00	29.63 -0.36 0.00	31.76 -0.32 0.00	30.75 -0.22 0.00	28.40 -0.32 0.00	24.32 -0.22 0.00	22.35 -0.20 0.00
CLINTON_WT_PWR 323605	22.82 0.14 0.00	20.98 0.17 0.00	20.63 0.22 0.00	20.71 0.31 0.00	22.17 0.50 0.00	25.42 0.62 0.00	30.53 0.51 0.00	34.12 0.57 0.00	29.59 0.83 0.00	22.34 0.57 0.00	21.91 0.62 0.00	20.88 0.59 0.00	19.88 0.60 0.00	20.08 0.60 0.00	20.14 0.55 0.00	20.29 0.57 0.00	22.29 0.48 0.00	27.46 0.64 0.00	30.14 0.15 0.00	31.92 -0.16 0.00	30.60 -0.37 0.00	28.55 -0.17 0.00	24.32 -0.22 0.00	22.40 -0.16 0.00
CLINTON___LFGE 323618	23.16 0.48 0.00	21.30 0.48 0.00	20.96 0.55 0.00	21.06 0.65 0.00	22.61 0.93 0.00	25.89 1.09 0.00	31.19 1.17 0.00	34.90 1.34 0.00	30.25 1.49 0.00	22.80 1.02 0.00	22.38 1.09 0.00	21.33 1.03 0.00	20.31 1.02 0.00	20.51 1.03 0.00	20.55 0.96 0.00	20.68 0.97 0.00	22.72 0.92 0.00	28.05 1.23 0.00	30.74 0.75 0.00	32.50 0.42 0.00	31.09 0.12 0.00	28.98 0.26 0.00	24.64 0.10 0.00	22.65 0.09 0.00
COBBLENY_34_KV_TB1 80064	23.03 0.34 0.00	20.69 -0.12 0.00	20.33 -0.08 0.00	20.28 -0.12 0.00	22.11 0.43 0.00	25.12 0.32 0.00	29.54 -0.48 0.00	32.75 -0.81 0.00	28.29 -0.46 0.00	22.49 0.72 0.00	21.76 0.47 0.00	20.66 0.37 0.00	19.73 0.44 0.00	19.87 0.39 0.00	19.98 0.39 0.00	19.92 0.20 0.00	21.70 -0.11 0.00	26.33 -0.48 0.00	28.82 -1.17 0.00	30.45 -1.64 0.00	30.10 -0.87 0.00	28.00 -0.72 0.00	24.47 -0.07 0.00	22.58 0.02 0.00
COFFEEN___115KV_TB3 355620	22.57 -0.11 0.00	20.73 -0.08 0.00	20.35 -0.06 0.00	20.34 -0.06 0.00	21.72 0.04 0.00	25.02 0.22 0.00	30.14 0.12 0.00	33.65 0.10 0.00	28.52 -0.23 0.00	21.47 -0.30 0.00	20.96 -0.34 0.00	19.85 -0.45 0.00	18.94 -0.35 0.00	19.07 -0.41 0.00	19.20 -0.39 0.00	19.28 -0.43 0.00	21.35 -0.46 0.00	26.41 -0.40 0.00	29.69 -0.30 0.00	32.40 0.32 0.00	31.37 0.40 0.00	28.78 0.06 0.00	24.47 -0.07 0.00	22.53 -0.02 0.00
COLDSPRG_115KV_BK1 355956	23.91 1.22 0.00	21.48 0.67 0.00	21.10 0.69 0.00	21.06 0.65 0.00	22.93 1.26 0.00	26.14 1.34 0.00	30.95 0.93 0.00	34.16 0.60 0.00	29.41 0.66 0.00	23.38 1.61 0.00	22.60 1.30 0.00	21.45 1.16 0.00	20.46 1.18 0.00	20.61 1.13 0.00	20.67 1.08 0.00	20.57 0.85 0.00	22.42 0.61 0.00	27.35 0.54 0.00	29.99 0.00 0.00	31.76 -0.32 0.00	31.46 0.50 0.00	29.23 0.52 0.00	25.38 0.83 0.00	23.46 0.90 0.00
COLONIE_LFGE___ 323577	23.18 0.50 0.00	21.31 0.50 0.00	20.90 0.49 0.00	20.87 0.47 0.00	22.08 0.41 0.00	25.32 0.52 0.00	31.16 1.14 0.00	34.70 1.14 0.00	29.36 0.60 0.00	22.05 0.28 0.00	21.49 0.19 0.00	20.54 0.24 0.00	19.46 0.17 0.00	19.63 0.16 0.00	19.77 0.18 0.00	19.94 0.22 0.00	22.20 0.39 0.00	27.35 0.54 0.00	31.01 1.02 0.00	33.27 1.19 0.00	32.02 1.05 0.00	29.46 0.75 0.00	25.13 0.59 0.00	23.10 0.54 0.00
COOPERNY_115KV_TB1 80082	23.30 0.61 0.00	21.38 0.56 0.00	20.96 0.55 0.00	20.93 0.53 0.00	22.17 0.50 0.00	25.37 0.57 0.00	31.13 1.11 0.00	34.86 1.31 0.00	29.61 0.86 0.00	22.36 0.59 0.00	21.81 0.51 0.00	20.80 0.51 0.00	19.75 0.46 0.00	19.97 0.49 0.00	20.08 0.49 0.00	20.23 0.51 0.00	22.48 0.68 0.00	27.67 0.86 0.00	31.13 1.14 0.00	33.53 1.44 0.00	32.33 1.36 0.00	29.72 1.01 0.00	25.40 0.86 0.00	23.30 0.74 0.00
COPENHAGEN_WT_PWR 323753	22.46 -0.23 0.00	20.61 -0.21 0.00	20.22 -0.18 0.00	20.24 -0.16 0.00	21.59 -0.09 0.00	24.82 0.02 0.00	29.93 -0.09 0.00	33.42 -0.13 0.00	28.35 -0.40 0.00	21.40 -0.37 0.00	20.91 -0.38 0.00	19.85 -0.45 0.00	18.92 -0.37 0.00	19.05 -0.43 0.00	19.18 -0.41 0.00	19.27 -0.45 0.00	21.31 -0.50 0.00	26.41 -0.40 0.00	29.51 -0.48 0.00	32.08 0.00 0.00	31.06 0.09 0.00	28.55 -0.17 0.00	24.30 -0.25 0.00	22.37 -0.18 0.00
CORNELL_____ 23752	23.16 0.48 0.00	21.17 0.35 0.00	20.75 0.35 0.00	20.73 0.33 0.00	22.17 0.50 0.00	25.42 0.62 0.00	30.77 0.75 0.00	34.36 0.81 0.00	29.24 0.49 0.00	22.25 0.48 0.00	21.66 0.36 0.00	20.56 0.26 0.00	19.55 0.27 0.00	19.77 0.29 0.00	19.89 0.29 0.00	19.95 0.24 0.00	22.07 0.26 0.00	27.19 0.38 0.00	30.44 0.45 0.00	32.73 0.64 0.00	31.71 0.74 0.00	29.26 0.55 0.00	25.06 0.52 0.00	23.03 0.47 0.00

CORONA_69_KV_TB1 355595	24.45 1.77 0.00	22.42 1.60 0.00	22.04 1.63 0.00	21.93 1.53 0.00	23.02 1.34 0.00	26.71 1.91 0.00	33.17 3.15 0.00	37.18 3.62 0.00	31.02 2.27 0.00	23.10 1.33 0.00	22.62 1.32 0.00	21.47 1.18 0.00	20.63 1.35 0.00	20.84 1.36 0.00	20.94 1.35 0.00	21.37 1.66 0.00	23.79 1.98 0.00	29.09 2.28 0.00	32.63 2.64 0.00	35.48 3.40 0.00	34.25 3.28 0.00	31.13 2.41 0.00	26.90 2.36 0.00	24.72 2.17 0.00
CORTLAND_115KV_TB3 80093	23.12 0.43 0.00	21.17 0.35 0.00	20.75 0.35 0.00	20.75 0.35 0.00	22.15 0.48 0.00	25.42 0.62 0.00	30.86 0.84 0.00	34.53 0.97 0.00	29.44 0.69 0.00	22.29 0.52 0.00	21.74 0.45 0.00	20.64 0.34 0.00	19.63 0.35 0.00	19.85 0.37 0.00	19.96 0.37 0.00	20.03 0.32 0.00	22.16 0.35 0.00	27.27 0.46 0.00	30.56 0.57 0.00	32.92 0.83 0.00	31.83 0.87 0.00	29.35 0.63 0.00	25.06 0.52 0.00	23.03 0.47 0.00
COXSACKIE___GT 23611	23.48 0.79 0.00	21.67 0.85 0.00	21.24 0.84 0.00	21.22 0.82 0.00	22.52 0.84 0.00	25.82 1.02 0.00	31.52 1.50 0.00	35.33 1.78 0.00	29.73 0.98 0.00	22.12 0.35 0.00	21.36 0.06 0.00	20.35 0.06 0.00	19.27 -0.02 0.00	19.48 0.00 0.00	19.61 0.02 0.00	19.78 0.06 0.00	22.13 0.33 0.00	27.32 0.51 0.00	31.19 1.20 0.00	33.53 1.45 0.00	32.36 1.39 0.00	29.72 1.00 0.00	25.28 0.74 0.00	23.32 0.77 0.00
CPV_VALLEY___CC1 323721	23.32 0.63 0.00	21.42 0.60 0.00	20.98 0.57 0.00	20.97 0.57 0.00	22.17 0.50 0.00	25.37 0.57 0.00	31.25 1.23 0.00	35.00 1.44 0.00	29.73 0.98 0.00	22.38 0.61 0.00	21.83 0.53 0.00	20.84 0.55 0.00	19.79 0.50 0.00	19.98 0.51 0.00	20.10 0.51 0.00	20.29 0.57 0.00	22.55 0.74 0.00	27.73 0.91 0.00	31.34 1.35 0.00	33.72 1.64 0.00	32.48 1.52 0.00	29.81 1.09 0.00	25.48 0.93 0.00	23.37 0.81 0.00
CPV_VALLEY___CC2 323722	23.32 0.63 0.00	21.42 0.60 0.00	20.98 0.57 0.00	20.97 0.57 0.00	22.17 0.50 0.00	25.37 0.57 0.00	31.25 1.23 0.00	35.00 1.44 0.00	29.73 0.98 0.00	22.38 0.61 0.00	21.83 0.53 0.00	20.84 0.55 0.00	19.79 0.50 0.00	19.98 0.51 0.00	20.10 0.51 0.00	20.29 0.57 0.00	22.55 0.74 0.00	27.73 0.91 0.00	31.34 1.35 0.00	33.72 1.64 0.00	32.48 1.52 0.00	29.81 1.09 0.00	25.48 0.93 0.00	23.37 0.81 0.00
CRESCENT___HYD 24018	23.18 0.50 0.00	21.31 0.50 0.00	20.90 0.49 0.00	20.87 0.47 0.00	22.08 0.41 0.00	25.32 0.52 0.00	31.16 1.14 0.00	34.70 1.14 0.00	29.36 0.60 0.00	22.05 0.28 0.00	21.49 0.19 0.00	20.54 0.24 0.00	19.46 0.17 0.00	19.63 0.16 0.00	19.77 0.18 0.00	19.94 0.22 0.00	22.20 0.39 0.00	27.35 0.54 0.00	31.01 1.02 0.00	33.27 1.19 0.00	32.02 1.05 0.00	29.46 0.75 0.00	25.13 0.59 0.00	23.10 0.54 0.00
CRICKET___VALLEY_CC1 323756	23.32 0.63 0.00	21.46 0.65 0.00	21.02 0.61 0.00	21.02 0.61 0.00	22.15 0.48 0.00	25.34 0.54 0.00	31.58 1.56 0.00	35.30 1.74 0.00	29.82 1.06 0.00	22.29 0.52 0.00	21.76 0.47 0.00	20.84 0.55 0.00	19.75 0.46 0.00	19.95 0.47 0.00	20.06 0.47 0.00	20.25 0.53 0.00	22.55 0.74 0.00	27.78 0.96 0.00	31.58 1.59 0.00	33.98 1.89 0.00	32.61 1.64 0.00	29.90 1.18 0.00	25.50 0.96 0.00	23.39 0.84 0.00
CRICKET___VALLEY_CC2 323757	23.32 0.63 0.00	21.46 0.65 0.00	21.02 0.61 0.00	21.02 0.61 0.00	22.15 0.48 0.00	25.34 0.54 0.00	31.58 1.56 0.00	35.30 1.74 0.00	29.82 1.06 0.00	22.29 0.52 0.00	21.76 0.47 0.00	20.84 0.55 0.00	19.75 0.46 0.00	19.95 0.47 0.00	20.06 0.47 0.00	20.25 0.53 0.00	22.55 0.74 0.00	27.78 0.96 0.00	31.58 1.59 0.00	33.98 1.89 0.00	32.61 1.64 0.00	29.90 1.18 0.00	25.50 0.96 0.00	23.39 0.84 0.00
CRICKET___VALLEY_CC3 323758	23.32 0.63 0.00	21.46 0.65 0.00	21.02 0.61 0.00	21.02 0.61 0.00	22.15 0.48 0.00	25.34 0.54 0.00	31.58 1.56 0.00	35.30 1.74 0.00	29.82 1.06 0.00	22.29 0.52 0.00	21.76 0.47 0.00	20.84 0.55 0.00	19.75 0.46 0.00	19.95 0.47 0.00	20.06 0.47 0.00	20.25 0.53 0.00	22.55 0.74 0.00	27.78 0.96 0.00	31.58 1.59 0.00	33.98 1.89 0.00	32.61 1.64 0.00	29.90 1.18 0.00	25.50 0.96 0.00	23.39 0.84 0.00
CRUCIBLE_METL_DRP 24180	22.48 -0.20 0.00	20.57 -0.25 0.00	20.16 -0.24 0.00	20.16 -0.24 0.00	21.52 -0.15 0.00	24.63 -0.17 0.00	29.84 -0.18 0.00	33.39 -0.17 0.00	28.52 -0.23 0.00	21.73 -0.04 0.00	21.25 -0.04 0.00	20.21 -0.08 0.00	19.21 -0.08 0.00	19.42 -0.06 0.00	19.53 -0.06 0.00	19.60 -0.12 0.00	21.57 -0.24 0.00	26.52 -0.29 0.00	29.63 -0.36 0.00	31.76 -0.32 0.00	30.75 -0.22 0.00	28.40 -0.32 0.00	24.32 -0.22 0.00	22.35 -0.20 0.00
DAHOWA___HYDRO 323763	23.25 0.57 0.00	21.38 0.56 0.00	20.94 0.53 0.00	20.93 0.53 0.00	22.17 0.50 0.00	25.47 0.67 0.00	31.31 1.29 0.00	34.96 1.41 0.00	29.50 0.75 0.00	22.14 0.37 0.00	21.49 0.19 0.00	20.49 0.20 0.00	19.42 0.14 0.00	19.60 0.12 0.00	19.73 0.14 0.00	19.92 0.20 0.00	22.27 0.46 0.00	27.46 0.64 0.00	31.16 1.17 0.00	33.40 1.32 0.00	32.27 1.30 0.00	29.66 0.95 0.00	25.26 0.71 0.00	23.23 0.68 0.00
DANC___LFGE 323619	22.35 -0.34 0.00	20.48 -0.33 0.00	20.10 -0.31 0.00	20.10 -0.31 0.00	21.44 -0.24 0.00	24.60 -0.20 0.00	29.69 -0.33 0.00	33.15 -0.40 0.00	28.18 -0.57 0.00	21.38 -0.39 0.00	20.91 -0.38 0.00	19.85 -0.45 0.00	18.90 -0.39 0.00	19.07 -0.41 0.00	19.18 -0.41 0.00	19.27 -0.45 0.00	21.26 -0.54 0.00	26.28 -0.54 0.00	29.36 -0.63 0.00	31.76 -0.32 0.00	30.75 -0.22 0.00	28.34 -0.37 0.00	24.20 -0.34 0.00	22.24 -0.32 0.00
DANSKAMMER___1 23586	23.82 1.13 0.00	21.88 1.06 0.00	21.43 1.02 0.00	21.40 1.00 0.00	22.65 0.98 0.00	25.92 1.12 0.00	32.09 2.07 0.00	35.97 2.42 0.00	30.48 1.72 0.00	22.77 1.00 0.00	22.19 0.89 0.00	21.14 0.85 0.00	20.06 0.77 0.00	20.28 0.80 0.00	20.41 0.82 0.00	20.58 0.87 0.00	22.96 1.15 0.00	28.29 1.47 0.00	32.09 2.10 0.00	34.59 2.50 0.00	33.29 2.32 0.00	30.50 1.78 0.00	25.99 1.45 0.00	23.84 1.29 0.00
DANSKAMMER___2 23589	23.82 1.13 0.00	21.88 1.06 0.00	21.43 1.02 0.00	21.40 1.00 0.00	22.65 0.98 0.00	25.92 1.12 0.00	32.09 2.07 0.00	35.97 2.42 0.00	30.48 1.72 0.00	22.77 1.00 0.00	22.19 0.89 0.00	21.14 0.85 0.00	20.06 0.77 0.00	20.28 0.80 0.00	20.41 0.82 0.00	20.58 0.87 0.00	22.96 1.15 0.00	28.29 1.47 0.00	32.09 2.10 0.00	34.59 2.50 0.00	33.29 2.32 0.00	30.50 1.78 0.00	25.99 1.45 0.00	23.84 1.29 0.00
DANSKAMMER___3 23590	23.82 1.13 0.00	21.88 1.06 0.00	21.43 1.02 0.00	21.40 1.00 0.00	22.65 0.98 0.00	25.92 1.12 0.00	32.09 2.07 0.00	35.97 2.42 0.00	30.48 1.72 0.00	22.77 1.00 0.00	22.19 0.89 0.00	21.14 0.85 0.00	20.06 0.77 0.00	20.28 0.80 0.00	20.41 0.82 0.00	20.58 0.87 0.00	22.96 1.15 0.00	28.29 1.47 0.00	32.09 2.10 0.00	34.59 2.50 0.00	33.29 2.32 0.00	30.50 1.78 0.00	25.99 1.45 0.00	23.84 1.29 0.00

DANSKAMMER___4 23591	23.82 1.13 0.00	21.88 1.06 0.00	21.43 1.02 0.00	21.40 1.00 0.00	22.65 0.98 0.00	25.92 1.12 0.00	32.09 2.07 0.00	35.97 2.42 0.00	30.48 1.72 0.00	22.77 1.00 0.00	22.19 0.89 0.00	21.14 0.85 0.00	20.06 0.77 0.00	20.28 0.80 0.00	20.41 0.82 0.00	20.58 0.87 0.00	22.96 1.15 0.00	28.29 1.47 0.00	32.09 2.10 0.00	34.59 2.50 0.00	33.29 2.32 0.00	30.50 1.78 0.00	25.99 1.45 0.00	23.84 1.29 0.00
DANSKAMMER___DIESEL 23592	23.82 1.13 0.00	21.88 1.06 0.00	21.45 1.04 0.00	21.42 1.02 0.00	22.65 0.98 0.00	25.92 1.12 0.00	32.09 2.07 0.00	35.97 2.42 0.00	30.48 1.73 0.00	22.77 1.00 0.00	22.19 0.89 0.00	21.14 0.85 0.00	20.06 0.77 0.00	20.30 0.82 0.00	20.41 0.82 0.00	20.59 0.87 0.00	22.98 1.18 0.00	28.34 1.53 0.00	32.06 2.07 0.00	34.59 2.50 0.00	33.29 2.32 0.00	30.47 1.75 0.00	25.99 1.45 0.00	23.84 1.29 0.00
DARBY___SOLAR 323810	23.27 0.59 0.00	21.40 0.58 0.00	20.96 0.55 0.00	20.95 0.55 0.00	22.19 0.52 0.00	25.49 0.69 0.00	31.31 1.29 0.00	34.96 1.41 0.00	29.53 0.78 0.00	22.16 0.39 0.00	21.53 0.23 0.00	20.54 0.24 0.00	19.48 0.19 0.00	19.65 0.17 0.00	19.79 0.20 0.00	19.96 0.24 0.00	22.29 0.48 0.00	27.48 0.67 0.00	31.16 1.17 0.00	33.43 1.35 0.00	32.27 1.30 0.00	29.66 0.95 0.00	25.28 0.74 0.00	23.26 0.70 0.00
DASHVILLE___HYD 23610	23.55 0.86 0.00	21.63 0.81 0.00	21.20 0.80 0.00	21.18 0.78 0.00	22.37 0.69 0.00	25.59 0.79 0.00	31.67 1.65 0.00	35.53 1.98 0.00	30.07 1.32 0.00	22.51 0.74 0.00	21.96 0.66 0.00	20.94 0.65 0.00	19.88 0.60 0.00	20.10 0.62 0.00	20.22 0.63 0.00	20.39 0.67 0.00	22.74 0.94 0.00	28.02 1.21 0.00	31.67 1.68 0.00	34.20 2.12 0.00	32.89 1.92 0.00	30.12 1.41 0.00	25.70 1.15 0.00	23.59 1.04 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	25.13 2.45 0.00	23.04 2.23 0.00	22.67 2.27 0.00	22.59 2.18 0.00	23.69 2.02 0.00	27.75 2.95 0.00	34.55 4.53 0.00	38.75 5.20 0.00	32.17 3.42 0.00	23.64 1.87 0.00	23.17 1.87 0.00	21.92 1.62 0.00	21.16 1.87 0.00	21.35 1.87 0.00	21.37 1.78 0.00	21.87 2.15 0.00	24.36 2.55 0.00	29.82 3.00 0.00	33.62 3.63 0.00	36.58 4.49 0.00	35.37 4.40 -0.01	32.08 3.36 0.00	27.81 3.26 0.00	25.35 2.80 0.00
DELAWARE___LFGE 323621	23.46 0.77 0.00	21.52 0.71 0.00	21.10 0.69 0.00	21.10 0.69 0.00	22.41 0.74 0.00	25.69 0.89 0.00	31.31 1.29 0.00	35.03 1.48 0.00	29.79 1.04 0.00	22.53 0.76 0.00	21.96 0.66 0.00	20.86 0.57 0.00	19.84 0.56 0.00	20.02 0.55 0.00	20.14 0.55 0.00	20.27 0.55 0.00	22.50 0.70 0.00	27.70 0.88 0.00	31.16 1.17 0.00	33.59 1.51 0.00	32.42 1.46 0.00	29.84 1.12 0.00	25.50 0.96 0.00	23.46 0.90 0.00
DERFIELD_115KV_TB7 355931	22.78 0.09 0.00	20.90 0.08 0.00	20.49 0.08 0.00	20.49 0.08 0.00	21.74 0.07 0.00	24.87 0.07 0.00	30.23 0.21 0.00	33.82 0.27 0.00	28.87 0.12 0.00	21.84 0.07 0.00	21.34 0.04 0.00	20.33 0.04 0.00	19.32 0.04 0.00	19.50 0.02 0.00	19.63 0.04 0.00	19.76 0.04 0.00	21.89 0.09 0.00	26.92 0.11 0.00	30.20 0.21 0.00	32.37 0.29 0.00	31.24 0.28 0.00	28.86 0.14 0.00	24.67 0.12 0.00	22.65 0.09 0.00
DOGLEVILLE___HYD 23807	22.46 -0.23 0.00	20.65 -0.17 0.00	20.24 -0.16 0.00	20.24 -0.16 0.00	21.50 -0.17 0.00	24.65 -0.15 0.00	29.90 -0.12 0.00	33.42 -0.13 0.00	28.49 -0.26 0.00	21.53 -0.24 0.00	21.06 -0.23 0.00	20.03 -0.26 0.00	19.05 -0.23 0.00	19.23 -0.25 0.00	19.34 -0.26 0.00	19.46 -0.26 0.00	21.57 -0.24 0.00	26.57 -0.24 0.00	29.81 -0.18 0.00	31.99 -0.10 0.00	30.78 -0.18 0.00	28.34 -0.37 0.00	24.18 -0.37 0.00	22.17 -0.38 0.00
DUNKIRK___115KV_TB_200 55889	23.30 0.61 0.00	20.94 0.12 0.00	20.57 0.16 0.00	20.53 0.12 0.00	22.39 0.72 0.00	25.47 0.67 0.00	29.99 -0.03 0.00	32.92 -0.64 0.00	28.41 -0.35 0.00	22.60 0.83 0.00	21.89 0.60 0.00	20.76 0.47 0.00	19.81 0.52 0.00	19.95 0.47 0.00	20.02 0.43 0.00	19.95 0.24 0.00	21.74 -0.07 0.00	26.60 -0.21 0.00	29.18 -0.81 0.00	30.83 -1.25 0.00	30.50 -0.46 0.00	28.37 -0.34 0.00	24.74 0.20 0.00	22.85 0.29 0.00
DUNKIRK___1 23563	23.30 0.61 0.00	20.94 0.12 0.00	20.57 0.16 0.00	20.53 0.12 0.00	22.39 0.72 0.00	25.47 0.67 0.00	29.99 -0.03 0.00	32.92 -0.64 0.00	28.41 -0.35 0.00	22.60 0.83 0.00	21.89 0.60 0.00	20.76 0.47 0.00	19.81 0.52 0.00	19.95 0.47 0.00	20.02 0.43 0.00	19.95 0.24 0.00	21.74 -0.07 0.00	26.60 -0.21 0.00	29.18 -0.81 0.00	30.83 -1.25 0.00	30.50 -0.46 0.00	28.37 -0.34 0.00	24.74 0.20 0.00	22.85 0.29 0.00
DUNKIRK___2 23564	23.30 0.61 0.00	20.94 0.12 0.00	20.57 0.16 0.00	20.53 0.12 0.00	22.39 0.72 0.00	25.47 0.67 0.00	29.99 -0.03 0.00	32.92 -0.64 0.00	28.41 -0.35 0.00	22.60 0.83 0.00	21.89 0.60 0.00	20.76 0.47 0.00	19.81 0.52 0.00	19.95 0.47 0.00	20.02 0.43 0.00	19.95 0.24 0.00	21.74 -0.07 0.00	26.60 -0.21 0.00	29.18 -0.81 0.00	30.83 -1.25 0.00	30.50 -0.46 0.00	28.37 -0.34 0.00	24.74 0.20 0.00	22.85 0.29 0.00
DUNKIRK___3 23565	23.18 0.50 0.00	20.84 0.02 0.00	20.47 0.06 0.00	20.42 0.02 0.00	22.26 0.59 0.00	25.30 0.50 0.00	29.81 -0.21 0.00	32.85 -0.70 0.00	28.35 -0.40 0.00	22.53 0.76 0.00	21.83 0.53 0.00	20.70 0.41 0.00	19.75 0.46 0.00	19.89 0.41 0.00	19.98 0.39 0.00	19.92 0.20 0.00	21.72 -0.09 0.00	26.44 -0.38 0.00	29.00 -0.99 0.00	30.67 -1.41 0.00	30.32 -0.65 0.00	28.20 -0.52 0.00	24.62 0.07 0.00	22.74 0.18 0.00
DUNKIRK___4 23566	23.18 0.50 0.00	20.84 0.02 0.00	20.47 0.06 0.00	20.42 0.02 0.00	22.26 0.59 0.00	25.30 0.50 0.00	29.81 -0.21 0.00	32.85 -0.70 0.00	28.35 -0.40 0.00	22.53 0.76 0.00	21.83 0.53 0.00	20.70 0.41 0.00	19.75 0.46 0.00	19.89 0.41 0.00	19.98 0.39 0.00	19.92 0.20 0.00	21.72 -0.09 0.00	26.44 -0.38 0.00	29.00 -0.99 0.00	30.67 -1.41 0.00	30.32 -0.65 0.00	28.20 -0.52 0.00	24.62 0.07 0.00	22.74 0.18 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.82 1.13 0.00	21.86 1.04 0.00	21.43 1.02 0.00	21.40 1.00 0.00	22.58 0.91 0.00	25.84 1.04 0.00	32.12 2.10 0.00	35.97 2.42 0.00	30.45 1.70 0.00	22.88 1.11 0.00	22.34 1.04 0.00	21.31 1.01 0.00	20.25 0.96 0.00	20.45 0.97 0.00	20.57 0.98 0.00	20.76 1.05 0.00	23.14 1.33 0.00	28.48 1.66 0.00	32.15 2.16 0.00	34.71 2.63 0.00	33.38 2.42 0.00	30.56 1.84 0.00	26.12 1.57 0.00	23.95 1.40 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.64 0.95 0.00	21.71 0.90 0.00	21.26 0.86 0.00	21.24 0.84 0.00	22.45 0.78 0.00	25.69 0.89 0.00	31.76 1.74 0.00	35.60 2.05 0.00	30.16 1.41 0.00	22.62 0.85 0.00	22.06 0.77 0.00	21.02 0.73 0.00	19.96 0.67 0.00	20.18 0.70 0.00	20.32 0.72 0.00	20.49 0.77 0.00	22.83 1.02 0.00	28.13 1.31 0.00	31.76 1.77 0.00	34.27 2.18 0.00	32.98 2.01 0.00	30.24 1.52 0.00	25.80 1.25 0.00	23.68 1.13 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	24.11 1.43 0.00	22.11 1.29 0.00	21.67 1.27 0.00	21.63 1.22 0.00	22.82 1.15 0.00	26.09 1.29 0.00	32.05 1.98 -0.05	35.85 2.28 -0.01	30.53 1.64 -0.14	23.16 1.07 -0.32	22.57 1.00 -0.27	21.56 0.99 -0.28	20.49 0.93 -0.28	20.69 0.95 -0.25	20.80 0.96 -0.24	20.99 1.05 -0.23	23.38 1.31 -0.27	28.57 1.64 -0.12	32.23 2.13 -0.11	34.80 2.47 -0.25	33.51 2.26 -0.29	30.61 1.90 0.00	26.12 1.57 0.00	23.93 1.38 0.00
E179THST_13_KV_LOAD 356214	24.20 1.52 0.00	22.19 1.37 0.00	21.75 1.35 0.00	21.71 1.31 0.00	22.89 1.21 0.00	26.16 1.36 0.00	32.20 2.13 -0.05	35.98 2.42 -0.01	30.68 1.78 -0.14	23.27 1.18 -0.32	22.66 1.09 -0.27	21.65 1.08 -0.28	20.59 1.02 -0.28	20.78 1.05 -0.25	20.88 1.04 -0.24	21.07 1.12 -0.23	23.49 1.42 -0.27	28.68 1.74 -0.12	32.38 2.28 -0.11	34.96 2.63 -0.25	33.64 2.38 -0.29	30.76 2.04 0.00	26.24 1.69 0.00	24.02 1.47 0.00
EAST HAMPTON___GT 23717	25.07 2.38 0.00	23.00 2.19 0.00	22.61 2.20 0.00	22.57 2.16 0.00	23.69 2.02 0.00	27.82 3.02 0.00	34.67 4.65 0.00	39.06 5.50 0.00	33.04 4.28 0.00	23.84 2.07 0.00	23.36 2.07 0.00	22.08 1.79 0.00	21.31 2.02 0.00	21.64 2.16 0.00	21.45 1.86 0.00	21.90 2.17 -0.01	24.23 2.42 -0.01	28.77 1.96 0.00	33.89 3.90 0.00	36.52 4.43 -0.01	35.35 4.37 -0.02	32.19 3.47 0.00	27.82 3.26 -0.01	25.36 2.80 -0.01
EAST RIVER___6 23660	24.02 1.34 0.00	22.02 1.21 0.00	21.55 1.14 0.00	21.55 1.14 0.00	22.71 1.04 0.00	26.04 1.24 0.00	34.01 2.40 -1.58	36.96 2.82 -0.59	34.93 2.10 -4.08	32.12 1.39 -8.95	30.19 1.30 -7.60	29.27 1.28 -7.70	28.22 1.20 -7.74	27.77 1.23 -7.06	27.61 1.22 -6.81	27.40 1.30 -6.38	30.80 1.57 -7.42	32.08 1.88 -3.39	35.82 2.55 -3.28	42.01 2.98 -6.94	41.64 2.79 -7.89	30.88 2.15 -0.01	26.37 1.82 -0.01	24.19 1.62 -0.01
EAST RIVER___7 23524	24.02 1.34 0.00	22.02 1.21 0.00	21.55 1.14 0.00	21.55 1.14 0.00	22.71 1.04 0.00	26.04 1.24 0.00	34.01 2.40 -1.58	36.96 2.82 -0.59	34.93 2.10 -4.08	32.12 1.39 -8.95	30.19 1.30 -7.60	29.27 1.28 -7.70	28.22 1.20 -7.74	27.77 1.23 -7.06	27.61 1.22 -6.81	27.40 1.30 -6.38	30.80 1.57 -7.42	32.08 1.88 -3.39	35.82 2.55 -3.28	42.01 2.98 -6.94	41.64 2.79 -7.89	30.88 2.15 -0.01	26.37 1.82 -0.01	24.19 1.62 -0.01
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.77 1.09 0.00	21.82 1.00 0.00	21.39 0.98 0.00	21.36 0.96 0.00	22.54 0.87 0.00	25.79 0.99 0.00	32.03 2.01 0.00	35.87 2.32 0.00	30.39 1.64 0.00	22.82 1.05 0.00	22.28 0.98 0.00	21.27 0.97 0.00	20.19 0.91 0.00	20.39 0.92 0.00	20.51 0.92 0.00	20.72 1.01 0.00	23.09 1.29 0.00	28.40 1.58 0.00	32.06 2.07 0.00	34.62 2.53 0.00	33.29 2.32 0.00	30.50 1.78 0.00	26.04 1.50 0.00	23.89 1.33 0.00
EAST_HAMPTON___DIESEL 23722	25.04 2.36 0.00	22.98 2.16 0.00	22.59 2.18 0.00	22.55 2.14 0.00	23.67 1.99 0.00	27.80 3.00 0.00	34.67 4.65 0.00	39.06 5.50 0.00	33.04 4.28 0.00	23.84 2.07 0.00	23.36 2.07 0.00	22.08 1.79 0.00	21.31 2.02 0.00	21.64 2.16 0.00	21.43 1.84 0.00	21.88 2.15 -0.01	24.21 2.40 -0.01	28.72 1.90 0.00	33.86 3.87 0.00	36.49 4.40 -0.01	35.32 4.33 -0.02	32.16 3.44 0.00	27.79 3.24 -0.01	25.36 2.80 -0.01
EAST_POINT___SOLAR 323840	24.39 1.70 0.00	22.40 1.58 0.00	21.94 1.53 0.00	21.95 1.55 0.00	23.36 1.69 0.00	26.91 2.11 0.00	32.66 2.64 0.00	36.54 2.99 0.00	31.02 2.27 0.00	23.32 1.55 0.00	22.62 1.32 0.00	21.45 1.16 0.00	20.40 1.12 0.00	20.59 1.11 0.00	20.71 1.12 0.00	20.86 1.14 0.00	23.29 1.48 0.00	28.77 1.96 0.00	32.57 2.58 0.00	35.07 2.98 0.00	34.03 3.07 0.00	31.24 2.53 0.00	26.80 2.26 0.00	24.61 2.05 0.00
EAST_PULASKI___ESR 323781	22.25 -0.43 0.00	20.38 -0.44 0.00	20.00 -0.41 0.00	20.00 -0.41 0.00	21.33 -0.35 0.00	24.40 -0.40 0.00	29.51 -0.51 0.00	32.95 -0.60 0.00	28.06 -0.69 0.00	21.38 -0.39 0.00	20.93 -0.36 0.00	19.89 -0.41 0.00	18.92 -0.37 0.00	19.11 -0.37 0.00	19.22 -0.37 0.00	19.28 -0.43 0.00	21.26 -0.54 0.00	26.20 -0.62 0.00	29.24 -0.75 0.00	31.47 -0.61 0.00	30.50 -0.46 0.00	28.20 -0.52 0.00	24.10 -0.44 0.00	22.15 -0.41 0.00
EAST_RIVER___1 323558	23.95 1.27 0.00	21.98 1.16 0.00	21.51 1.10 0.00	21.50 1.10 0.00	22.69 1.02 0.00	25.99 1.19 0.00	33.92 2.31 -1.58	36.82 2.69 -0.59	34.81 1.98 -4.08	32.01 1.28 -8.95	30.11 1.21 -7.60	29.16 1.18 -7.70	28.14 1.12 -7.74	27.67 1.13 -7.06	27.53 1.14 -6.81	27.30 1.20 -6.38	30.71 1.48 -7.42	31.97 1.77 -3.39	35.70 2.43 -3.28	41.88 2.85 -6.94	41.52 2.66 -7.89	30.79 2.07 -0.01	26.30 1.74 -0.01	24.12 1.56 -0.01
EAST_RIVER___2 323559	24.02 1.34 0.00	22.02 1.21 0.00	21.55 1.14 0.00	21.55 1.14 0.00	22.71 1.04 0.00	26.04 1.24 0.00	34.01 2.40 -1.58	36.96 2.82 -0.59	34.93 2.10 -4.08	32.12 1.39 -8.95	30.19 1.30 -7.60	29.27 1.28 -7.70	28.22 1.20 -7.74	27.77 1.23 -7.06	27.61 1.22 -6.81	27.40 1.30 -6.38	30.80 1.57 -7.42	32.08 1.88 -3.39	35.82 2.55 -3.28	42.01 2.98 -6.94	41.64 2.79 -7.89	30.88 2.15 -0.01	26.37 1.82 -0.01	24.19 1.62 -0.01
EAST___DELAWARE_HYD 23607	23.84 1.16 0.00	21.90 1.08 0.00	21.45 1.04 0.00	21.42 1.02 0.00	22.69 1.02 0.00	25.99 1.19 0.00	32.09 2.07 0.00	35.97 2.42 0.00	30.48 1.72 0.00	22.80 1.02 0.00	22.19 0.89 0.00	21.14 0.85 0.00	20.08 0.79 0.00	20.30 0.82 0.00	20.41 0.82 0.00	20.58 0.87 0.00	22.96 1.15 0.00	28.29 1.47 0.00	32.09 2.10 0.00	34.62 2.53 0.00	33.32 2.35 0.00	30.50 1.78 0.00	26.02 1.47 0.00	23.89 1.33 0.00
EIGHT_POINT___WT_PWR 323820	23.71 1.02 0.00	21.54 0.73 0.00	21.14 0.73 0.00	21.18 0.78 0.00	22.80 1.13 0.00	26.11 1.31 0.00	31.49 1.47 0.00	35.03 1.47 0.00	29.84 1.09 0.00	22.99 1.22 0.00	22.28 0.98 0.00	21.71 1.42 0.00	20.63 1.35 0.00	20.88 1.40 0.00	20.96 1.37 0.00	20.45 0.73 0.00	22.59 0.78 0.00	27.86 1.04 0.00	30.95 0.96 0.00	33.08 1.00 0.00	32.21 1.24 0.00	29.72 1.00 0.00	25.53 0.98 0.00	23.50 0.95 0.00
ELBRIDGE_115KV_TB2 80188	22.41 -0.27 0.00	20.50 -0.31 0.00	20.10 -0.31 0.00	20.10 -0.31 0.00	21.44 -0.24 0.00	24.53 -0.27 0.00	29.72 -0.30 0.00	33.22 -0.34 0.00	28.38 -0.37 0.00	21.64 -0.13 0.00	21.15 -0.15 0.00	20.11 -0.18 0.00	19.13 -0.15 0.00	19.32 -0.16 0.00	19.44 -0.16 0.00	19.52 -0.20 0.00	21.50 -0.31 0.00	26.41 -0.40 0.00	29.51 -0.48 0.00	31.63 -0.45 0.00	30.63 -0.34 0.00	28.32 -0.40 0.00	24.25 -0.29 0.00	22.29 -0.27 0.00
ELEC_TRO_TEK 24086	24.34 1.66 0.00	22.31 1.50 0.00	21.94 1.53 0.00	21.85 1.45 0.00	22.91 1.24 0.00	26.61 1.81 0.00	33.05 3.03 0.00	37.04 3.49 0.00	30.88 2.13 0.00	23.01 1.24 0.00	22.53 1.24 0.00	21.39 1.10 0.00	20.56 1.27 0.00	20.76 1.29 0.00	20.87 1.27 0.00	21.30 1.58 0.00	23.70 1.90 0.00	28.96 2.15 0.00	32.48 2.49 0.00	35.36 3.27 0.00	34.06 3.10 0.00	30.96 2.24 0.00	26.75 2.21 0.00	24.59 2.03 0.00

ELLENBURG_WT_PWR 323604	22.82 0.14 0.00	20.98 0.17 0.00	20.63 0.22 0.00	20.71 0.31 0.00	22.17 0.50 0.00	25.42 0.62 0.00	30.53 0.51 0.00	34.12 0.57 0.00	29.59 0.83 0.00	22.34 0.57 0.00	21.91 0.62 0.00	20.88 0.59 0.00	19.88 0.60 0.00	20.08 0.60 0.00	20.14 0.55 0.00	20.29 0.57 0.00	22.29 0.48 0.00	27.46 0.64 0.00	30.14 0.15 0.00	31.92 -0.16 0.00	30.60 -0.37 0.00	28.55 -0.17 0.00	24.32 -0.22 0.00	22.40 -0.16 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.75 0.07 0.00	20.46 -0.35 0.00	20.10 -0.31 0.00	20.06 -0.35 0.00	21.87 0.20 0.00	24.85 0.05 0.00	29.18 -0.84 0.00	32.31 -1.24 0.00	27.89 -0.86 0.00	22.16 0.39 0.00	21.49 0.19 0.00	20.37 0.08 0.00	19.46 0.17 0.00	19.60 0.12 0.00	19.69 0.10 0.00	19.64 -0.08 0.00	21.39 -0.41 0.00	25.93 -0.88 0.00	28.40 -1.59 0.00	29.97 -2.12 0.00	29.60 -1.36 0.00	27.57 -1.15 0.00	24.15 -0.39 0.00	22.31 -0.25 0.00
EMPIRE_CC_1 323656	23.05 0.36 0.00	21.21 0.39 0.00	20.78 0.37 0.00	20.77 0.37 0.00	21.95 0.28 0.00	25.10 0.30 0.00	30.44 0.42 0.00	34.22 0.67 0.00	28.98 0.23 0.00	21.79 0.02 0.00	21.32 0.02 0.00	20.41 0.12 0.00	19.34 0.06 0.00	19.52 0.04 0.00	19.65 0.06 0.00	19.80 0.08 0.00	21.98 0.17 0.00	27.00 0.19 0.00	30.56 0.57 0.00	32.82 0.74 0.00	31.58 0.62 0.00	29.09 0.37 0.00	24.79 0.25 0.00	22.87 0.32 0.00
EMPIRE_CC_2 323658	23.05 0.36 0.00	21.21 0.39 0.00	20.78 0.37 0.00	20.77 0.37 0.00	21.95 0.28 0.00	25.10 0.30 0.00	30.44 0.42 0.00	34.22 0.67 0.00	28.98 0.23 0.00	21.79 0.02 0.00	21.32 0.02 0.00	20.41 0.12 0.00	19.34 0.06 0.00	19.52 0.04 0.00	19.65 0.06 0.00	19.80 0.08 0.00	21.98 0.17 0.00	27.00 0.19 0.00	30.56 0.57 0.00	32.82 0.74 0.00	31.58 0.62 0.00	29.09 0.37 0.00	24.79 0.25 0.00	22.87 0.32 0.00
ENORWICH_115KV_TB1 80156	24.86 2.18 0.00	22.86 2.04 0.00	22.41 2.00 0.00	22.44 2.04 0.00	24.04 2.36 0.00	27.78 2.98 0.00	33.68 3.66 0.00	37.58 4.03 0.00	31.54 2.79 0.00	23.67 1.89 0.00	22.85 1.55 0.00	21.43 1.14 0.00	20.48 1.20 0.00	20.63 1.15 0.00	20.75 1.16 0.00	20.88 1.16 0.00	23.40 1.59 0.00	29.04 2.23 0.00	32.90 2.91 0.00	36.09 4.01 0.00	34.87 3.90 0.00	31.82 3.10 0.00	27.07 2.53 0.00	24.88 2.32 0.00
ERIE_ST_34_KV_TB1-2 80199	23.30 0.61 0.00	20.92 0.10 0.00	20.55 0.14 0.00	20.51 0.10 0.00	22.35 0.67 0.00	25.42 0.62 0.00	29.93 -0.09 0.00	33.15 -0.40 0.00	28.64 -0.12 0.00	22.75 0.98 0.00	22.02 0.72 0.00	20.90 0.61 0.00	19.94 0.66 0.00	20.10 0.62 0.00	20.20 0.61 0.00	20.15 0.43 0.00	21.96 0.15 0.00	26.65 -0.16 0.00	29.21 -1.25 0.00	30.83 -1.25 0.00	30.47 -0.50 0.00	28.34 -0.37 0.00	24.74 0.20 0.00	22.85 0.29 0.00
ERIE_WT_PWR 323693	22.98 0.29 0.00	20.63 -0.19 0.00	20.29 -0.12 0.00	20.36 -0.04 0.00	22.06 0.39 0.00	25.07 0.27 0.00	29.48 -0.54 0.00	32.65 -0.90 0.00	28.18 -0.57 0.00	22.42 0.65 0.00	21.70 0.40 0.00	20.60 0.30 0.00	19.65 0.37 0.00	19.81 0.33 0.00	19.92 0.33 0.00	19.84 0.12 0.00	21.74 -0.07 0.00	26.38 -0.43 0.00	28.67 -1.32 0.00	30.29 -1.80 0.00	29.91 -1.05 0.00	27.86 -0.86 0.00	24.40 -0.15 0.00	22.51 -0.05 0.00
ESPRGFLD_115KV_TB1 80157	24.14 1.45 0.00	22.15 1.33 0.00	21.71 1.31 0.00	21.71 1.31 0.00	23.10 1.43 0.00	26.61 1.81 0.00	32.27 2.25 0.00	36.14 2.58 0.00	30.74 1.98 0.00	23.21 1.44 0.00	22.57 1.28 0.00	21.39 1.10 0.00	20.36 1.08 0.00	20.53 1.05 0.00	20.67 1.08 0.00	20.78 1.06 0.00	23.11 1.31 0.00	28.50 1.69 0.00	32.15 2.16 0.00	34.71 2.63 0.00	33.60 2.63 0.00	30.90 2.18 0.00	26.46 1.91 0.00	24.32 1.76 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.14 0.45 0.00	21.15 0.33 0.00	20.73 0.33 0.00	20.73 0.33 0.00	22.17 0.50 0.00	25.40 0.60 0.00	30.77 0.75 0.00	34.33 0.77 0.00	29.24 0.49 0.00	22.25 0.48 0.00	21.64 0.34 0.00	20.56 0.26 0.00	19.54 0.25 0.00	19.75 0.27 0.00	19.87 0.27 0.00	19.95 0.24 0.00	22.07 0.26 0.00	27.19 0.38 0.00	30.41 0.42 0.00	32.73 0.64 0.00	31.71 0.74 0.00	29.23 0.52 0.00	25.04 0.49 0.00	23.01 0.45 0.00
ETNA____115KV_TB2 80207	23.14 0.45 0.00	21.15 0.33 0.00	20.73 0.33 0.00	20.73 0.33 0.00	22.17 0.50 0.00	25.40 0.60 0.00	30.77 0.75 0.00	34.33 0.77 0.00	29.24 0.49 0.00	22.25 0.48 0.00	21.64 0.34 0.00	20.56 0.26 0.00	19.54 0.25 0.00	19.75 0.27 0.00	19.87 0.27 0.00	19.95 0.24 0.00	22.07 0.26 0.00	27.19 0.38 0.00	30.41 0.42 0.00	32.73 0.64 0.00	31.71 0.74 0.00	29.23 0.52 0.00	25.04 0.49 0.00	23.01 0.45 0.00
EUCLID____115KV_TB2 356179	22.23 -0.45 0.00	20.34 -0.48 0.00	19.94 -0.47 0.00	19.93 -0.47 0.00	21.26 -0.41 0.00	24.33 -0.47 0.00	29.45 -0.57 0.00	32.92 -0.64 0.00	28.15 -0.60 0.00	21.49 -0.28 0.00	21.02 -0.28 0.00	19.99 -0.30 0.00	19.01 -0.27 0.00	19.21 -0.27 0.00	19.32 -0.27 0.00	19.40 -0.32 0.00	21.35 -0.46 0.00	26.20 -0.62 0.00	29.27 -0.72 0.00	31.35 -0.74 0.00	30.35 -0.62 0.00	28.06 -0.66 0.00	24.05 -0.49 0.00	22.10 -0.45 0.00
E_CANADA_CAP_HY 24051	24.36 1.68 0.00	22.38 1.56 0.00	21.92 1.51 0.00	21.93 1.53 0.00	23.34 1.67 0.00	26.88 2.08 0.00	32.60 2.58 0.00	36.47 2.92 0.00	30.97 2.21 0.00	23.32 1.55 0.00	22.62 1.32 0.00	21.45 1.16 0.00	20.40 1.12 0.00	20.57 1.09 0.00	20.71 1.12 0.00	20.86 1.14 0.00	23.29 1.48 0.00	28.77 1.96 0.00	32.54 2.55 0.00	35.03 2.95 0.00	33.97 3.00 0.00	31.19 2.47 0.00	26.78 2.23 0.00	24.61 2.05 0.00
E_CANADA_MHWK_HY 24050	22.46 -0.23 0.00	20.65 -0.17 0.00	20.24 -0.16 0.00	20.24 -0.16 0.00	21.50 -0.17 0.00	24.65 -0.15 0.00	29.90 -0.12 0.00	33.42 -0.13 0.00	28.49 -0.26 0.00	21.53 -0.24 0.00	21.06 -0.23 0.00	20.03 -0.26 0.00	19.05 -0.23 0.00	19.23 -0.25 0.00	19.34 -0.26 0.00	19.46 -0.26 0.00	21.57 -0.24 0.00	26.57 -0.24 0.00	29.81 -0.18 0.00	31.99 -0.10 0.00	30.78 -0.18 0.00	28.34 -0.37 0.00	24.18 -0.37 0.00	22.17 -0.38 0.00
E_FISHKILL____LBMP 23776	23.57 0.88 0.00	21.65 0.83 0.00	21.22 0.82 0.00	21.20 0.80 0.00	22.37 0.69 0.00	25.62 0.82 0.00	31.73 1.71 0.00	35.53 1.98 0.00	30.07 1.32 0.00	22.58 0.81 0.00	22.04 0.75 0.00	21.06 0.77 0.00	19.98 0.69 0.00	20.20 0.72 0.00	20.32 0.72 0.00	20.49 0.77 0.00	22.83 1.02 0.00	28.10 1.29 0.00	31.73 1.74 0.00	34.23 2.15 0.00	32.92 1.95 0.00	30.18 1.46 0.00	25.77 1.23 0.00	23.64 1.08 0.00
FALCON____SEABRD_CC1 323796	23.14 0.45 0.00	21.27 0.46 0.00	20.96 0.55 0.00	21.06 0.65 0.00	22.63 0.95 0.00	25.92 1.12 0.00	31.19 1.17 0.00	34.93 1.38 0.00	30.27 1.52 0.00	22.84 1.07 0.00	22.42 1.13 0.00	21.37 1.07 0.00	20.34 1.06 0.00	20.55 1.07 0.00	20.59 1.00 0.00	20.72 1.01 0.00	22.76 0.96 0.00	28.05 1.23 0.00	30.71 0.72 0.00	32.47 0.39 0.00	31.06 0.09 0.00	28.92 0.20 0.00	24.62 0.07 0.00	22.67 0.11 0.00

FALCON___SEABRD_CC2 323797	23.14 0.45 0.00	21.27 0.46 0.00	20.96 0.55 0.00	21.06 0.65 0.00	22.63 0.95 0.00	25.92 1.12 0.00	31.19 1.17 0.00	34.93 1.38 0.00	30.27 1.52 0.00	22.84 1.07 0.00	22.42 1.13 0.00	21.37 1.07 0.00	20.34 1.06 0.00	20.55 1.07 0.00	20.59 1.00 0.00	20.72 1.01 0.00	22.76 0.96 0.00	28.05 1.23 0.00	30.71 0.72 0.00	32.47 0.39 0.00	31.06 0.09 0.00	28.92 0.20 0.00	24.62 0.07 0.00	22.67 0.11 0.00
FAR ROCKAWAY___4 23548	24.64 1.95 0.00	22.59 1.77 0.00	22.20 1.80 0.00	22.10 1.69 0.00	23.17 1.50 0.00	26.93 2.13 0.00	33.47 3.45 0.00	37.48 3.93 0.00	31.25 2.50 0.00	23.23 1.46 0.00	22.79 1.49 0.00	21.59 1.30 0.00	20.79 1.50 0.00	21.00 1.52 0.00	21.10 1.51 0.00	21.55 1.83 0.00	23.99 2.18 0.00	29.33 2.52 0.00	32.87 2.88 0.00	35.81 3.72 0.00	34.56 3.59 0.00	31.39 2.67 0.00	27.15 2.60 0.00	24.92 2.37 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.98 1.29 0.00	22.00 1.19 0.00	21.57 1.16 0.00	21.53 1.12 0.00	22.69 1.02 0.00	25.99 1.19 0.00	33.95 2.34 -1.59	36.82 2.68 -0.59	34.77 1.93 -4.09	32.04 1.31 -8.97	30.12 1.21 -7.61	29.20 1.20 -7.71	28.16 1.12 -7.76	27.68 1.13 -7.07	27.55 1.14 -6.82	27.31 1.20 -6.39	30.74 1.50 -7.43	32.09 1.88 -3.40	35.68 2.40 -3.29	41.90 2.86 -6.96	41.53 2.66 -7.91	30.79 2.07 0.00	26.31 1.77 0.00	24.11 1.56 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.98 1.29 0.00	22.00 1.19 0.00	21.55 1.14 0.00	21.53 1.12 0.00	22.69 1.02 0.00	25.99 1.19 0.00	33.92 2.31 -1.59	36.82 2.68 -0.59	34.77 1.93 -4.09	32.02 1.28 -8.97	30.12 1.21 -7.61	29.18 1.18 -7.71	28.16 1.12 -7.76	27.68 1.13 -7.07	27.55 1.14 -6.82	27.31 1.20 -6.39	30.74 1.50 -7.43	32.09 1.88 -3.40	35.65 2.37 -3.29	41.90 2.86 -6.96	41.53 2.66 -7.91	30.79 2.07 0.00	26.31 1.77 0.00	24.11 1.56 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.96 1.27 0.00	21.98 1.17 0.00	21.55 1.14 0.00	21.51 1.10 0.00	22.67 1.00 0.00	25.99 1.19 0.00	33.89 2.28 -1.59	36.79 2.65 -0.59	34.74 1.90 -4.09	32.00 1.26 -8.97	30.10 1.19 -7.61	29.16 1.16 -7.71	28.14 1.10 -7.76	27.66 1.11 -7.07	27.53 1.12 -6.82	27.29 1.18 -6.39	30.72 1.48 -7.43	32.06 1.85 -3.40	35.62 2.34 -3.29	41.86 2.82 -6.96	41.47 2.60 -7.91	30.76 2.04 0.00	26.26 1.72 0.00	24.09 1.53 0.00
FARRAGUT___LBMP 323566	23.93 1.25 0.00	21.96 1.14 0.00	21.53 1.12 0.00	21.49 1.08 0.00	22.67 1.00 0.00	25.97 1.17 0.00	33.89 2.28 -1.59	36.76 2.62 -0.59	34.71 1.87 -4.09	31.98 1.24 -8.97	30.08 1.17 -7.61	29.16 1.16 -7.71	28.12 1.08 -7.76	27.64 1.09 -7.07	27.51 1.10 -6.82	27.27 1.16 -6.39	30.70 1.46 -7.43	32.04 1.82 -3.40	35.62 2.34 -3.29	41.83 2.79 -6.96	41.47 2.60 -7.91	30.73 2.01 0.00	26.26 1.72 0.00	24.07 1.51 0.00
FENNER___WINDPWR 24204	23.23 0.54 0.00	21.31 0.50 0.00	20.92 0.51 0.00	20.91 0.51 0.00	22.26 0.59 0.00	25.57 0.77 0.00	31.04 1.02 0.00	34.73 1.17 0.00	29.53 0.78 0.00	22.36 0.59 0.00	21.81 0.51 0.00	20.68 0.38 0.00	19.69 0.41 0.00	19.87 0.39 0.00	19.98 0.39 0.00	20.07 0.36 0.00	22.24 0.44 0.00	27.48 0.67 0.00	30.77 0.78 0.00	33.21 1.12 0.00	32.08 1.11 0.00	29.55 0.83 0.00	25.21 0.66 0.00	23.17 0.61 0.00
FIBERTEK___ENERGY 23856	22.48 -0.20 0.00	20.57 -0.25 0.00	20.16 -0.24 0.00	20.16 -0.24 0.00	21.52 -0.15 0.00	24.63 -0.17 0.00	29.84 -0.18 0.00	33.39 -0.17 0.00	28.52 -0.23 0.00	21.73 -0.04 0.00	21.25 -0.04 0.00	20.21 -0.08 0.00	19.21 -0.08 0.00	19.42 -0.06 0.00	19.53 -0.06 0.00	19.60 -0.12 0.00	21.57 -0.24 0.00	26.52 -0.29 0.00	29.63 -0.36 0.00	31.76 -0.32 0.00	30.75 -0.22 0.00	28.40 -0.32 0.00	24.32 -0.22 0.00	22.35 -0.20 0.00
FITZPATRICK____ 23598	21.94 -0.75 0.00	20.11 -0.71 0.00	19.71 -0.69 0.00	19.71 -0.69 0.00	21.00 -0.67 0.00	24.01 -0.79 0.00	29.06 -0.96 0.00	32.45 -1.11 0.00	27.74 -1.01 0.00	21.16 -0.61 0.00	20.74 -0.55 0.00	19.74 -0.55 0.00	18.76 -0.52 0.00	18.95 -0.53 0.00	19.06 -0.53 0.00	19.17 -0.55 0.00	21.09 -0.72 0.00	25.90 -0.91 0.00	28.91 -1.08 0.00	30.96 -1.12 0.00	29.94 -1.02 0.00	27.71 -1.01 0.00	23.74 -0.81 0.00	21.81 -0.74 0.00
FLOWRFLD_69_KV_BK1 356044	24.89 2.20 0.00	22.81 2.00 0.00	22.43 2.02 0.00	22.32 1.92 0.00	23.39 1.71 0.00	27.28 2.48 0.00	33.77 3.75 0.00	37.92 4.36 0.00	31.54 2.79 0.00	23.36 1.59 0.00	22.89 1.60 0.00	21.69 1.40 0.00	20.92 1.64 0.00	21.13 1.66 0.00	21.22 1.63 0.00	21.75 2.03 0.00	24.27 2.46 0.00	29.60 2.79 0.00	33.26 3.27 0.00	36.22 4.14 0.00	34.98 3.99 -0.02	31.68 2.96 0.00	27.49 2.95 0.00	25.15 2.59 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.84 1.16 0.00	21.92 1.10 0.00	21.47 1.06 0.00	21.44 1.04 0.00	22.67 1.00 0.00	25.94 1.14 0.00	32.15 2.13 0.00	36.04 2.48 0.00	30.53 1.78 0.00	22.82 1.05 0.00	22.21 0.92 0.00	21.16 0.87 0.00	20.08 0.79 0.00	20.32 0.84 0.00	20.43 0.84 0.00	20.61 0.89 0.00	23.03 1.22 0.00	28.37 1.56 0.00	32.12 2.13 0.00	34.65 2.57 0.00	33.32 2.35 0.00	30.53 1.81 0.00	26.02 1.47 0.00	23.89 1.33 0.00
FORT ORANGE____ 23900	23.03 0.34 0.00	21.23 0.42 0.00	20.82 0.41 0.00	20.79 0.39 0.00	21.98 0.30 0.00	25.15 0.35 0.00	30.65 0.63 0.00	34.36 0.80 0.00	29.10 0.35 0.00	21.95 0.17 0.00	21.38 0.09 0.00	20.41 0.12 0.00	19.36 0.08 0.00	19.54 0.06 0.00	19.67 0.08 0.00	19.82 0.10 0.00	22.05 0.24 0.00	27.08 0.27 0.00	30.68 0.69 0.00	32.95 0.87 0.00	31.77 0.80 0.00	29.21 0.49 0.00	24.91 0.37 0.00	22.94 0.38 0.00
FORT_DRUM_COGEN 23780	22.48 -0.20 0.00	20.67 -0.15 0.00	20.26 -0.14 0.00	20.28 -0.12 0.00	21.63 -0.04 0.00	24.90 0.10 0.00	29.99 -0.03 0.00	33.52 -0.03 0.00	28.44 -0.32 0.00	21.42 -0.35 0.00	20.93 -0.36 0.00	19.85 -0.45 0.00	18.92 -0.37 0.00	19.07 -0.41 0.00	19.20 -0.39 0.00	19.28 -0.43 0.00	21.33 -0.48 0.00	26.33 -0.48 0.00	29.57 -0.42 0.00	32.18 0.10 0.00	31.15 0.19 0.00	28.60 -0.11 0.00	24.35 -0.20 0.00	22.42 -0.14 0.00
FOX_HILLS___ESR 323835	24.23 1.54 0.00	22.17 1.35 0.00	21.71 1.31 0.00	21.67 1.27 0.00	22.84 1.17 0.00	26.11 1.31 0.00	33.96 2.34 -1.60	36.63 2.48 -0.59	34.83 1.96 -4.13	32.15 1.33 -9.05	30.22 1.24 -7.68	29.27 1.20 -7.78	28.25 1.14 -7.83	27.81 1.19 -7.14	27.67 1.20 -6.88	27.45 1.28 -6.45	30.92 1.61 -7.50	32.25 2.01 -3.43	35.86 2.55 -3.32	41.80 2.70 -7.02	41.45 2.51 -7.98	30.99 2.27 0.00	26.52 1.96 -0.01	24.29 1.74 0.00
FPL FAR_ROCK_GT1 24212	24.64 1.95 0.00	22.58 1.77 0.00	22.16 1.76 0.00	22.10 1.69 0.00	23.17 1.49 0.00	26.93 2.13 0.00	33.41 3.39 0.00	37.48 3.92 0.00	31.65 2.90 0.00	23.23 1.46 0.00	22.79 1.49 0.00	21.59 1.30 0.00	20.79 1.51 0.00	21.12 1.64 0.00	21.10 1.51 0.00	21.56 1.83 -0.01	23.97 2.16 -0.01	28.45 1.64 0.00	33.11 3.12 0.00	35.78 3.69 -0.01	34.56 3.59 -0.01	31.53 2.82 0.00	27.15 2.60 -0.01	24.93 2.37 -0.01

FPL FAR_ROCK_GT2 23815	24.64 1.95 0.00	22.58 1.77 0.00	22.16 1.76 0.00	22.10 1.69 0.00	23.17 1.49 0.00	26.93 2.13 0.00	33.41 3.39 0.00	37.48 3.92 0.00	31.65 2.90 0.00	23.23 1.46 0.00	22.79 1.49 0.00	21.59 1.30 0.00	20.79 1.51 0.00	21.12 1.64 0.00	21.10 1.51 0.00	21.56 1.83 -0.01	23.97 2.16 -0.01	28.45 1.64 0.00	33.11 3.12 0.00	35.78 3.69 -0.01	34.56 3.59 -0.01	31.53 2.82 0.00	27.15 2.60 -0.01	24.93 2.37 -0.01
FRANKLIN_FALL_HYD 24054	22.87 0.18 0.00	21.02 0.21 0.00	20.65 0.24 0.00	20.69 0.29 0.00	22.13 0.46 0.00	25.35 0.55 0.00	30.38 0.36 0.00	33.92 0.37 0.00	29.41 0.66 0.00	22.14 0.37 0.00	21.74 0.45 0.00	20.76 0.47 0.00	19.81 0.52 0.00	20.00 0.53 0.00	20.06 0.47 0.00	20.21 0.49 0.00	22.16 0.35 0.00	27.32 0.51 0.00	30.08 0.09 0.00	31.89 -0.19 0.00	30.59 -0.37 0.00	28.60 -0.11 0.00	24.37 -0.17 0.00	22.42 -0.14 0.00
FREEPORT_EQUS_GT1 23764	24.52 1.84 0.00	22.48 1.67 0.00	22.06 1.65 0.00	22.00 1.59 0.00	23.08 1.41 0.00	26.81 2.01 0.00	33.26 3.24 0.00	37.34 3.79 0.00	31.54 2.79 0.00	23.14 1.37 0.00	22.68 1.38 0.00	21.51 1.22 0.00	20.69 1.41 0.00	21.04 1.56 0.00	21.00 1.41 0.00	21.48 1.75 -0.01	23.89 2.07 -0.01	28.34 1.53 0.00	32.99 3.00 0.00	35.66 3.56 -0.01	34.41 3.44 -0.01	31.33 2.61 0.00	27.01 2.45 -0.01	24.78 2.21 -0.01
FREEPORT___CT2 23818	24.52 1.84 0.00	22.48 1.67 0.00	22.06 1.65 0.00	22.00 1.59 0.00	23.08 1.41 0.00	26.81 2.01 0.00	33.26 3.24 0.00	37.34 3.79 0.00	31.54 2.79 0.00	23.14 1.37 0.00	22.68 1.38 0.00	21.51 1.22 0.00	20.69 1.41 0.00	21.04 1.56 0.00	21.00 1.41 0.00	21.48 1.75 -0.01	23.89 2.07 -0.01	28.34 1.53 0.00	32.99 3.00 0.00	35.66 3.56 -0.01	34.41 3.44 -0.01	31.33 2.61 0.00	27.01 2.45 -0.01	24.78 2.21 -0.01
FRESHKLS_33_KV_LOAD 356253	24.41 1.72 0.00	22.31 1.50 0.00	21.86 1.45 0.00	21.79 1.39 0.00	22.97 1.30 0.00	26.24 1.44 0.00	34.08 2.46 -1.60	36.53 2.38 -0.59	34.86 1.98 -4.13	32.15 1.33 -9.05	30.22 1.24 -7.68	29.29 1.22 -7.78	28.27 1.16 -7.83	27.83 1.21 -7.14	27.69 1.21 -6.88	27.49 1.32 -6.45	30.99 1.68 -7.50	32.34 2.09 -3.43	35.92 2.61 -3.32	41.67 2.57 -7.02	41.30 2.35 -7.98	31.13 2.41 0.00	26.66 2.11 -0.01	24.45 1.89 0.00
FULTON COGEN____ 23766	22.16 -0.52 0.00	20.27 -0.54 0.00	19.88 -0.53 0.00	19.87 -0.53 0.00	21.22 -0.46 0.00	24.25 -0.55 0.00	29.36 -0.66 0.00	32.82 -0.74 0.00	28.06 -0.69 0.00	21.36 -0.41 0.00	20.91 -0.38 0.00	19.91 -0.39 0.00	18.92 -0.37 0.00	19.13 -0.35 0.00	19.22 -0.37 0.00	19.30 -0.41 0.00	21.26 -0.55 0.00	26.12 -0.70 0.00	29.21 -0.78 0.00	31.31 -0.77 0.00	30.32 -0.65 0.00	28.03 -0.69 0.00	24.01 -0.54 0.00	22.06 -0.50 0.00
FULTON___LFGE 323630	24.84 2.16 0.00	22.83 2.02 0.00	22.37 1.96 0.00	22.38 1.98 0.00	23.84 2.17 0.00	27.55 2.75 0.00	33.56 3.54 0.00	37.44 3.89 0.00	31.34 2.59 0.00	23.45 1.68 0.00	22.62 1.32 0.00	21.47 1.18 0.00	20.38 1.10 0.00	20.57 1.09 0.00	20.71 1.12 0.00	20.94 1.22 0.00	23.55 1.75 0.00	29.20 2.39 0.00	33.29 3.30 0.00	35.74 3.66 0.00	34.80 3.84 0.00	31.88 3.16 0.00	27.20 2.65 0.00	25.01 2.46 0.00
G.F.CEMENT___DRP 24184	23.25 0.57 0.00	21.40 0.58 0.00	20.94 0.53 0.00	20.95 0.55 0.00	22.19 0.52 0.00	25.54 0.74 0.00	31.37 1.35 0.00	35.06 1.51 0.00	29.59 0.83 0.00	22.16 0.39 0.00	21.47 0.17 0.00	20.45 0.16 0.00	19.40 0.12 0.00	19.58 0.10 0.00	19.71 0.12 0.00	19.90 0.18 0.00	22.29 0.48 0.00	27.48 0.67 0.00	31.19 1.20 0.00	33.46 1.38 0.00	32.36 1.39 0.00	29.72 1.01 0.00	25.31 0.76 0.00	23.26 0.70 0.00
GARDENVILLE___LBMP 24039	22.87 0.18 0.00	20.55 -0.27 0.00	20.18 -0.22 0.00	20.16 -0.24 0.00	21.98 0.30 0.00	24.97 0.17 0.00	29.33 -0.69 0.00	32.48 -1.07 0.00	28.06 -0.69 0.00	22.29 0.52 0.00	21.59 0.30 0.00	20.47 0.18 0.00	19.55 0.27 0.00	19.69 0.21 0.00	19.79 0.20 0.00	19.74 0.02 0.00	21.50 -0.31 0.00	26.06 -0.75 0.00	28.55 -1.44 0.00	30.16 -1.93 0.00	29.79 -1.18 0.00	27.74 -0.98 0.00	24.28 -0.27 0.00	22.42 -0.14 0.00
GARDNVLA_35_KV_LD 355827	23.00 0.32 0.00	20.67 -0.15 0.00	20.29 -0.12 0.00	20.26 -0.14 0.00	22.09 0.41 0.00	25.12 0.32 0.00	29.51 -0.51 0.00	32.71 -0.84 0.00	28.26 -0.49 0.00	22.47 0.70 0.00	21.76 0.47 0.00	20.64 0.34 0.00	19.71 0.42 0.00	19.85 0.37 0.00	19.94 0.35 0.00	19.90 0.18 0.00	21.65 -0.15 0.00	26.22 -0.59 0.00	28.70 -1.29 0.00	30.29 -1.80 0.00	29.94 -1.02 0.00	27.91 -0.80 0.00	24.42 -0.12 0.00	22.53 -0.02 0.00
GELCKHM__115KV_LOAD 80723	22.32 -0.36 0.00	20.42 -0.40 0.00	20.02 -0.39 0.00	20.02 -0.39 0.00	21.35 -0.33 0.00	24.43 -0.37 0.00	29.60 -0.42 0.00	33.08 -0.47 0.00	28.29 -0.46 0.00	21.58 -0.20 0.00	21.10 -0.19 0.00	20.07 -0.22 0.00	19.07 -0.21 0.00	19.28 -0.19 0.00	19.40 -0.20 0.00	19.48 -0.24 0.00	21.44 -0.37 0.00	26.30 -0.51 0.00	29.39 -0.60 0.00	31.51 -0.58 0.00	30.50 -0.46 0.00	28.20 -0.52 0.00	24.15 -0.39 0.00	22.20 -0.36 0.00
GENERAL___MILLS 23808	22.96 0.27 0.00	20.63 -0.19 0.00	20.26 -0.14 0.00	20.22 -0.18 0.00	22.04 0.37 0.00	25.07 0.27 0.00	29.42 -0.60 0.00	32.61 -0.94 0.00	28.18 -0.58 0.00	22.40 0.63 0.00	21.70 0.40 0.00	20.58 0.28 0.00	19.65 0.37 0.00	19.79 0.31 0.00	19.89 0.29 0.00	19.82 0.10 0.00	21.59 -0.22 0.00	26.17 -0.64 0.00	28.64 -1.35 0.00	30.26 -1.83 0.00	29.88 -1.08 0.00	27.83 -0.89 0.00	24.37 -0.17 0.00	22.49 -0.07 0.00
GE_PLASTICS___DRP 24183	23.05 0.36 0.00	21.21 0.40 0.00	20.80 0.39 0.00	20.79 0.39 0.00	21.98 0.30 0.00	25.15 0.35 0.00	30.62 0.60 0.00	34.33 0.77 0.00	29.15 0.40 0.00	21.99 0.22 0.00	21.45 0.15 0.00	20.47 0.18 0.00	19.42 0.13 0.00	19.62 0.14 0.00	19.73 0.14 0.00	19.90 0.18 0.00	22.11 0.31 0.00	27.19 0.38 0.00	30.65 0.66 0.00	32.92 0.83 0.00	31.74 0.77 0.00	29.23 0.52 0.00	24.94 0.39 0.00	22.94 0.38 0.00
GILBOA___1 23756	23.18 0.50 0.00	21.30 0.48 0.00	20.86 0.45 0.00	20.85 0.45 0.00	22.08 0.41 0.00	25.27 0.47 0.00	30.92 0.90 0.00	34.63 1.07 0.00	29.41 0.66 0.00	22.18 0.41 0.00	21.66 0.36 0.00	20.66 0.37 0.00	19.61 0.33 0.00	19.81 0.33 0.00	19.92 0.33 0.00	20.07 0.36 0.00	22.29 0.48 0.00	27.40 0.59 0.00	30.92 0.93 0.00	33.21 1.12 0.00	32.02 1.05 0.00	29.46 0.75 0.00	25.18 0.64 0.00	23.12 0.56 0.00
GILBOA___2 23757	23.18 0.50 0.00	21.30 0.48 0.00	20.86 0.45 0.00	20.85 0.45 0.00	22.08 0.41 0.00	25.27 0.47 0.00	30.92 0.90 0.00	34.63 1.07 0.00	29.41 0.66 0.00	22.18 0.41 0.00	21.66 0.36 0.00	20.66 0.37 0.00	19.61 0.33 0.00	19.81 0.33 0.00	19.92 0.33 0.00	20.07 0.36 0.00	22.29 0.48 0.00	27.40 0.59 0.00	30.92 0.93 0.00	33.21 1.12 0.00	32.02 1.05 0.00	29.46 0.75 0.00	25.18 0.64 0.00	23.12 0.56 0.00

GILBOA___3 23758	23.18 0.50 0.00	21.30 0.48 0.00	20.86 0.45 0.00	20.85 0.45 0.00	22.08 0.41 0.00	25.27 0.47 0.00	30.92 0.90 0.00	34.63 1.07 0.00	29.41 0.66 0.00	22.18 0.41 0.00	21.66 0.36 0.00	20.66 0.37 0.00	19.61 0.33 0.00	19.81 0.33 0.00	19.92 0.33 0.00	20.07 0.36 0.00	22.29 0.48 0.00	27.40 0.59 0.00	30.92 0.93 0.00	33.21 1.12 0.00	32.02 1.05 0.00	29.46 0.75 0.00	25.18 0.64 0.00	23.12 0.56 0.00
GILBOA___4 23759	23.18 0.50 0.00	21.30 0.48 0.00	20.86 0.45 0.00	20.85 0.45 0.00	22.08 0.41 0.00	25.27 0.47 0.00	30.92 0.90 0.00	34.63 1.07 0.00	29.41 0.66 0.00	22.18 0.41 0.00	21.66 0.36 0.00	20.66 0.37 0.00	19.61 0.33 0.00	19.81 0.33 0.00	19.92 0.33 0.00	20.07 0.36 0.00	22.29 0.48 0.00	27.40 0.59 0.00	30.92 0.93 0.00	33.21 1.12 0.00	32.02 1.05 0.00	29.46 0.75 0.00	25.18 0.64 0.00	23.12 0.56 0.00
GILBOA___ 23599	23.18 0.50 0.00	21.29 0.48 0.00	20.86 0.45 0.00	20.85 0.45 0.00	22.09 0.41 0.00	25.27 0.47 0.00	30.92 0.90 0.00	34.63 1.07 0.00	29.41 0.66 0.00	22.19 0.41 0.00	21.66 0.36 0.00	20.66 0.37 0.00	19.61 0.33 0.00	19.81 0.33 0.00	19.93 0.33 0.00	20.07 0.35 0.00	22.31 0.50 0.00	27.46 0.64 0.00	30.89 0.90 0.00	33.21 1.12 0.00	32.02 1.05 0.00	29.46 0.75 0.00	25.18 0.64 0.00	23.12 0.56 0.00
GINNA___ 23603	21.21 -1.47 0.00	19.25 -1.56 0.00	18.88 -1.53 0.00	18.92 -1.49 0.00	20.33 -1.34 0.00	23.24 -1.56 0.00	27.86 -2.16 0.00	31.11 -2.45 0.00	26.68 -2.07 0.00	20.64 -1.13 0.00	20.15 -1.15 0.00	19.05 -1.24 0.00	18.13 -1.16 0.00	18.29 -1.19 0.00	18.42 -1.18 0.00	18.44 -1.28 0.00	20.30 -1.50 0.00	24.86 -1.96 0.00	27.47 -2.52 0.00	29.29 -2.79 0.00	28.52 -2.45 0.00	26.48 -2.24 0.00	22.88 -1.67 0.00	21.02 -1.53 0.00
GLEN PARK___ 23778	22.53 -0.16 0.00	20.69 -0.12 0.00	20.31 -0.10 0.00	20.32 -0.08 0.00	21.67 0.00 0.00	24.95 0.15 0.00	30.08 0.06 0.00	33.59 0.03 0.00	28.44 -0.32 0.00	21.42 -0.35 0.00	20.93 -0.36 0.00	19.83 -0.47 0.00	18.90 -0.39 0.00	19.05 -0.43 0.00	19.18 -0.41 0.00	19.27 -0.45 0.00	21.33 -0.48 0.00	26.49 -0.32 0.00	29.63 -0.36 0.00	32.31 0.23 0.00	31.28 0.31 0.00	28.72 0.00 0.00	24.42 -0.12 0.00	22.49 -0.07 0.00
GLENDALE_27_KV_LOAD 356172	24.09 1.41 0.00	22.09 1.27 0.00	21.63 1.22 0.00	21.59 1.18 0.00	22.78 1.11 0.00	26.06 1.26 0.00	33.90 2.28 -1.60	36.76 2.62 -0.59	34.83 1.96 -4.13	32.13 1.31 -9.05	30.19 1.21 -7.68	29.27 1.20 -7.78	28.25 1.14 -7.83	27.79 1.17 -7.14	27.65 1.18 -6.88	27.41 1.24 -6.45	30.86 1.55 -7.50	32.15 1.90 -3.43	35.77 2.46 -3.32	41.93 2.82 -7.02	41.55 2.60 -7.98	30.84 2.13 0.00	26.36 1.82 0.00	24.13 1.58 0.00
GLENWOOD_IC_1_G5 23712	24.14 1.45 0.00	22.15 1.33 0.00	21.73 1.33 0.00	21.67 1.27 0.00	22.80 1.13 0.00	26.26 1.46 0.00	32.63 2.61 0.00	36.57 3.02 0.00	30.76 2.01 0.00	23.03 1.26 0.00	22.53 1.24 0.00	21.45 1.16 0.00	20.46 1.18 0.00	20.69 1.21 0.00	20.79 1.20 0.00	21.10 1.38 0.00	23.49 1.68 0.00	28.83 2.01 0.00	32.45 2.46 0.00	35.16 3.08 0.00	33.88 2.91 0.00	30.90 2.18 0.00	26.51 1.96 0.00	24.32 1.76 0.00
GLENWOOD_IC_2_G1 23688	23.93 1.25 0.00	21.96 1.14 0.00	21.51 1.10 0.00	21.48 1.08 0.00	22.65 0.98 0.00	26.01 1.21 0.00	32.30 2.28 0.00	36.20 2.65 0.00	30.68 1.93 0.00	22.93 1.15 0.00	22.40 1.11 0.00	21.35 1.05 0.00	20.33 1.04 0.00	20.55 1.07 0.00	20.65 1.06 0.00	20.89 1.16 -0.01	23.25 1.44 -0.01	28.40 1.58 0.00	32.33 2.34 0.00	34.88 2.79 -0.01	33.58 2.60 -0.01	30.70 1.98 0.00	26.27 1.72 -0.01	24.08 1.51 -0.01
GLENWOOD_IC_3_G1 23689	23.93 1.25 0.00	21.96 1.14 0.00	21.51 1.10 0.00	21.48 1.08 0.00	22.65 0.98 0.00	26.01 1.21 0.00	32.30 2.28 0.00	36.20 2.65 0.00	30.68 1.93 0.00	22.93 1.15 0.00	22.40 1.11 0.00	21.35 1.05 0.00	20.33 1.04 0.00	20.55 1.07 0.00	20.65 1.06 0.00	20.89 1.16 -0.01	23.25 1.44 -0.01	28.40 1.58 0.00	32.33 2.34 0.00	34.88 2.79 -0.01	33.58 2.60 -0.01	30.70 1.98 0.00	26.27 1.72 -0.01	24.08 1.51 -0.01
GLENWOOD___4 23550	24.14 1.45 0.00	22.15 1.33 0.00	21.73 1.33 0.00	21.67 1.27 0.00	22.80 1.13 0.00	26.26 1.46 0.00	32.63 2.61 0.00	36.57 3.02 0.00	30.76 2.01 0.00	23.03 1.26 0.00	22.53 1.24 0.00	21.45 1.16 0.00	20.46 1.18 0.00	20.69 1.21 0.00	20.79 1.20 0.00	21.10 1.38 0.00	23.49 1.68 0.00	28.83 2.01 0.00	32.45 2.46 0.00	35.16 3.08 0.00	33.88 2.91 0.00	30.90 2.18 0.00	26.51 1.96 0.00	24.32 1.76 0.00
GLENWOOD___5 23614	24.14 1.45 0.00	22.15 1.33 0.00	21.73 1.33 0.00	21.67 1.27 0.00	22.80 1.13 0.00	26.26 1.46 0.00	32.63 2.61 0.00	36.57 3.02 0.00	30.76 2.01 0.00	23.03 1.26 0.00	22.53 1.24 0.00	21.45 1.16 0.00	20.46 1.18 0.00	20.69 1.21 0.00	20.79 1.20 0.00	21.10 1.38 0.00	23.49 1.68 0.00	28.83 2.01 0.00	32.45 2.46 0.00	35.16 3.08 0.00	33.88 2.91 0.00	30.90 2.18 0.00	26.51 1.96 0.00	24.32 1.76 0.00
GLOBAL GREEN_PORT_GT1 23814	25.18 2.50 0.00	23.11 2.29 0.00	22.71 2.31 0.00	22.67 2.26 0.00	23.78 2.10 0.00	27.90 3.10 0.00	34.73 4.71 0.00	39.06 5.50 0.00	33.04 4.28 0.00	23.84 2.07 0.00	23.36 2.07 0.00	22.08 1.79 0.00	21.33 2.04 0.00	21.66 2.18 0.00	21.49 1.90 0.00	21.97 2.25 -0.01	24.34 2.53 -0.01	28.91 2.09 0.00	34.07 4.08 0.00	36.72 4.62 -0.01	35.54 4.55 -0.02	32.34 3.62 0.00	27.94 3.39 -0.01	25.45 2.89 -0.01
GLOBE___DSASP 323697	21.89 -0.79 0.00	19.67 -1.14 0.00	19.33 -1.08 0.00	19.30 -1.10 0.00	21.07 -0.61 0.00	23.93 -0.87 0.00	27.95 -2.07 0.00	30.90 -2.65 0.00	26.71 -2.04 0.00	21.25 -0.52 0.00	20.64 -0.66 0.00	19.56 -0.73 0.00	18.67 -0.62 0.00	18.80 -0.68 0.00	18.91 -0.69 0.00	18.85 -0.87 0.00	20.52 -1.29 0.00	24.83 -1.98 0.00	27.17 -2.82 0.00	28.65 -3.43 0.00	28.27 -2.69 0.00	26.39 -2.33 0.00	23.22 -1.33 0.00	21.43 -1.13 0.00
GOETHSLN___LBMP 323567	23.89 1.20 0.00	21.92 1.10 0.00	21.49 1.08 0.00	21.44 1.04 0.00	22.63 0.95 0.00	25.92 1.12 0.00	33.83 2.22 -1.59	36.69 2.55 -0.59	34.68 1.84 -4.09	31.96 1.22 -8.97	30.06 1.15 -7.61	29.12 1.12 -7.71	28.10 1.06 -7.76	27.62 1.07 -7.07	27.49 1.08 -6.82	27.25 1.14 -6.39	30.68 1.44 -7.43	31.98 1.77 -3.40	35.56 2.28 -3.29	41.80 2.76 -6.96	41.41 2.54 -7.91	30.67 1.95 0.00	26.21 1.67 0.00	24.02 1.47 0.00
GOLAH___69_KV_TB 1_2 80279	22.53 -0.16 0.00	20.34 -0.48 0.00	19.92 -0.49 0.00	19.91 -0.49 0.00	21.59 -0.09 0.00	24.63 -0.17 0.00	29.27 -0.75 0.00	32.58 -0.97 0.00	27.98 -0.78 0.00	21.84 0.07 0.00	21.25 -0.04 0.00	20.11 -0.18 0.00	19.15 -0.13 0.00	19.30 -0.18 0.00	19.42 -0.18 0.00	19.42 -0.30 0.00	21.26 -0.55 0.00	25.88 -0.94 0.00	28.67 -1.32 0.00	30.51 -1.57 0.00	29.88 -1.08 0.00	27.83 -0.89 0.00	24.15 -0.39 0.00	22.24 -0.32 0.00

GOODYEAR_LAKE_HYD 323669	23.73 1.04 0.00	21.77 0.96 0.00	21.35 0.94 0.00	21.34 0.94 0.00	22.69 1.02 0.00	26.06 1.26 0.00	31.70 1.68 0.00	35.47 1.91 0.00	30.16 1.41 0.00	22.82 1.05 0.00	22.21 0.92 0.00	21.08 0.79 0.00	20.06 0.77 0.00	20.24 0.76 0.00	20.36 0.76 0.00	20.47 0.75 0.00	22.74 0.94 0.00	28.02 1.21 0.00	31.52 1.53 0.00	34.04 1.96 0.00	32.89 1.92 0.00	30.24 1.52 0.00	25.87 1.33 0.00	23.77 1.22 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	23.07 0.39 0.00	21.07 0.25 0.00	20.65 0.24 0.00	20.65 0.24 0.00	22.06 0.39 0.00	25.22 0.42 0.00	30.47 0.45 0.00	33.96 0.40 0.00	29.01 0.26 0.00	22.21 0.44 0.00	21.64 0.34 0.00	20.58 0.28 0.00	19.55 0.27 0.00	19.77 0.29 0.00	19.87 0.27 0.00	19.95 0.24 0.00	22.02 0.22 0.00	27.03 0.21 0.00	30.20 0.21 0.00	32.34 0.26 0.00	31.40 0.43 0.00	29.00 0.29 0.00	24.89 0.34 0.00	22.92 0.36 0.00
GOUDEY___7 23579	23.09 0.41 0.00	21.07 0.25 0.00	20.67 0.27 0.00	20.65 0.24 0.00	22.09 0.41 0.00	25.22 0.42 0.00	30.50 0.48 0.00	33.99 0.44 0.00	29.04 0.29 0.00	22.23 0.46 0.00	21.66 0.36 0.00	20.58 0.28 0.00	19.57 0.29 0.00	19.77 0.29 0.00	19.89 0.29 0.00	19.97 0.26 0.00	22.05 0.24 0.00	27.06 0.24 0.00	30.20 0.21 0.00	32.37 0.29 0.00	31.43 0.46 0.00	29.03 0.32 0.00	24.91 0.37 0.00	22.94 0.38 0.00
GOUDEY___8 23580	23.07 0.39 0.00	21.07 0.25 0.00	20.65 0.24 0.00	20.65 0.24 0.00	22.06 0.39 0.00	25.22 0.42 0.00	30.47 0.45 0.00	33.96 0.40 0.00	29.01 0.26 0.00	22.21 0.44 0.00	21.64 0.34 0.00	20.58 0.28 0.00	19.55 0.27 0.00	19.77 0.29 0.00	19.87 0.27 0.00	19.95 0.24 0.00	22.02 0.22 0.00	27.03 0.21 0.00	30.20 0.21 0.00	32.34 0.26 0.00	31.40 0.43 0.00	29.00 0.29 0.00	24.89 0.34 0.00	22.92 0.36 0.00
GOWANUS_GT1_1 24077	24.14 1.45 0.00	22.11 1.29 0.00	21.65 1.24 0.00	21.61 1.20 0.00	22.78 1.11 0.00	26.06 1.26 0.00	33.90 2.28 -1.60	36.70 2.55 -0.59	34.81 1.93 -4.13	32.13 1.31 -9.05	30.19 1.21 -7.68	29.27 1.20 -7.78	28.25 1.14 -7.83	27.79 1.17 -7.14	27.65 1.18 -6.88	27.43 1.26 -6.45	30.90 1.59 -7.50	32.20 1.96 -3.43	35.83 2.52 -3.32	41.90 2.79 -7.02	41.52 2.57 -7.98	30.93 2.21 0.00	26.44 1.89 -0.01	24.23 1.67 0.00
GOWANUS_GT1_2 24078	24.14 1.45 0.00	22.11 1.29 0.00	21.65 1.24 0.00	21.61 1.20 0.00	22.78 1.11 0.00	26.06 1.26 0.00	33.90 2.28 -1.60	36.70 2.55 -0.59	34.81 1.93 -4.13	32.13 1.31 -9.05	30.19 1.21 -7.68	29.27 1.20 -7.78	28.25 1.14 -7.83	27.79 1.17 -7.14	27.65 1.18 -6.88	27.43 1.26 -6.45	30.90 1.59 -7.50	32.20 1.96 -3.43	35.83 2.52 -3.32	41.90 2.79 -7.02	41.52 2.57 -7.98	30.93 2.21 0.00	26.44 1.89 -0.01	24.23 1.67 0.00
GOWANUS_GT1_3 24079	24.14 1.45 0.00	22.11 1.29 0.00	21.65 1.24 0.00	21.61 1.20 0.00	22.78 1.11 0.00	26.06 1.26 0.00	33.90 2.28 -1.60	36.70 2.55 -0.59	34.81 1.93 -4.13	32.13 1.31 -9.05	30.19 1.21 -7.68	29.27 1.20 -7.78	28.25 1.14 -7.83	27.79 1.17 -7.14	27.65 1.18 -6.88	27.43 1.26 -6.45	30.90 1.59 -7.50	32.20 1.96 -3.43	35.83 2.52 -3.32	41.90 2.79 -7.02	41.52 2.57 -7.98	30.93 2.21 0.00	26.44 1.89 -0.01	24.23 1.67 0.00
GOWANUS_GT1_4 24080	24.14 1.45 0.00	22.11 1.29 0.00	21.65 1.24 0.00	21.61 1.20 0.00	22.78 1.11 0.00	26.06 1.26 0.00	33.90 2.28 -1.60	36.70 2.55 -0.59	34.81 1.93 -4.13	32.13 1.31 -9.05	30.19 1.21 -7.68	29.27 1.20 -7.78	28.25 1.14 -7.83	27.79 1.17 -7.14	27.65 1.18 -6.88	27.43 1.26 -6.45	30.90 1.59 -7.50	32.20 1.96 -3.43	35.83 2.52 -3.32	41.90 2.79 -7.02	41.52 2.57 -7.98	30.93 2.21 0.00	26.44 1.89 -0.01	24.23 1.67 0.00
GOWANUS_GT1_5 24084	24.14 1.45 0.00	22.11 1.29 0.00	21.65 1.24 0.00	21.61 1.20 0.00	22.78 1.11 0.00	26.06 1.26 0.00	33.90 2.28 -1.60	36.70 2.55 -0.59	34.81 1.93 -4.13	32.13 1.31 -9.05	30.19 1.21 -7.68	29.27 1.20 -7.78	28.25 1.14 -7.83	27.79 1.17 -7.14	27.65 1.18 -6.88	27.43 1.26 -6.45	30.90 1.59 -7.50	32.20 1.96 -3.43	35.83 2.52 -3.32	41.90 2.79 -7.02	41.52 2.57 -7.98	30.93 2.21 0.00	26.44 1.89 -0.01	24.23 1.67 0.00
GOWANUS_GT1_6 24111	24.14 1.45 0.00	22.11 1.29 0.00	21.65 1.24 0.00	21.61 1.20 0.00	22.78 1.11 0.00	26.06 1.26 0.00	33.90 2.28 -1.60	36.70 2.55 -0.59	34.81 1.93 -4.13	32.13 1.31 -9.05	30.19 1.21 -7.68	29.27 1.20 -7.78	28.25 1.14 -7.83	27.79 1.17 -7.14	27.65 1.18 -6.88	27.43 1.26 -6.45	30.90 1.59 -7.50	32.20 1.96 -3.43	35.83 2.52 -3.32	41.90 2.79 -7.02	41.52 2.57 -7.98	30.93 2.21 0.00	26.44 1.89 -0.01	24.23 1.67 0.00
GOWANUS_GT1_7 24112	24.14 1.45 0.00	22.11 1.29 0.00	21.65 1.24 0.00	21.61 1.20 0.00	22.78 1.11 0.00	26.06 1.26 0.00	33.90 2.28 -1.60	36.70 2.55 -0.59	34.81 1.93 -4.13	32.13 1.31 -9.05	30.19 1.21 -7.68	29.27 1.20 -7.78	28.25 1.14 -7.83	27.79 1.17 -7.14	27.65 1.18 -6.88	27.43 1.26 -6.45	30.90 1.59 -7.50	32.20 1.96 -3.43	35.83 2.52 -3.32	41.90 2.79 -7.02	41.52 2.57 -7.98	30.93 2.21 0.00	26.44 1.89 -0.01	24.23 1.67 0.00
GOWANUS_GT1_8 24113	24.14 1.45 0.00	22.11 1.29 0.00	21.65 1.24 0.00	21.61 1.20 0.00	22.78 1.11 0.00	26.06 1.26 0.00	33.90 2.28 -1.60	36.70 2.55 -0.59	34.81 1.93 -4.13	32.13 1.31 -9.05	30.19 1.21 -7.68	29.27 1.20 -7.78	28.25 1.14 -7.83	27.79 1.17 -7.14	27.65 1.18 -6.88	27.43 1.26 -6.45	30.90 1.59 -7.50	32.20 1.96 -3.43	35.83 2.52 -3.32	41.90 2.79 -7.02	41.52 2.57 -7.98	30.93 2.21 0.00	26.44 1.89 -0.01	24.23 1.67 0.00
GOWANUS_GT2_1 24114	24.14 1.45 0.00	22.11 1.29 0.00	21.61 1.20 0.00	21.59 1.18 0.00	22.78 1.10 0.00	26.06 1.26 0.00	33.90 2.28 -1.60	36.70 2.55 -0.59	34.86 1.98 -4.13	32.13 1.31 -9.05	30.19 1.21 -7.68	29.27 1.20 -7.78	28.25 1.14 -7.83	27.79 1.17 -7.14	27.65 1.18 -6.88	27.45 1.28 -6.45	30.88 1.57 -7.50	32.12 1.88 -3.43	35.83 2.52 -3.32	41.90 2.79 -7.02	41.51 2.57 -7.98	30.94 2.21 -0.01	26.45 1.89 -0.02	24.23 1.67 -0.01
GOWANUS_GT2_2 24115	24.14 1.45 0.00	22.11 1.29 0.00	21.61 1.20 0.00	21.59 1.18 0.00	22.78 1.10 0.00	26.06 1.26 0.00	33.90 2.28 -1.60	36.70 2.55 -0.59	34.86 1.98 -4.13	32.13 1.31 -9.05	30.19 1.21 -7.68	29.27 1.20 -7.78	28.25 1.14 -7.83	27.79 1.17 -7.14	27.65 1.18 -6.88	27.45 1.28 -6.45	30.88 1.57 -7.50	32.12 1.88 -3.43	35.83 2.52 -3.32	41.90 2.79 -7.02	41.51 2.57 -7.98	30.94 2.21 -0.01	26.45 1.89 -0.02	24.23 1.67 -0.01
GOWANUS_GT2_3 24116	24.14 1.45 0.00	22.11 1.29 0.00	21.61 1.20 0.00	21.59 1.18 0.00	22.78 1.10 0.00	26.06 1.26 0.00	33.90 2.28 -1.60	36.70 2.55 -0.59	34.86 1.98 -4.13	32.13 1.31 -9.05	30.19 1.21 -7.68	29.27 1.20 -7.78	28.25 1.14 -7.83	27.79 1.17 -7.14	27.65 1.18 -6.88	27.45 1.28 -6.45	30.88 1.57 -7.50	32.12 1.88 -3.43	35.83 2.52 -3.32	41.90 2.79 -7.02	41.51 2.57 -7.98	30.94 2.21 -0.01	26.45 1.89 -0.02	24.23 1.67 -0.01

GOWANUS_GT2_4 24117	24.14 1.45 0.00	22.11 1.29 0.00	21.61 1.20 0.00	21.59 1.18 0.00	22.78 1.10 0.00	26.06 1.26 0.00	33.90 2.28 -1.60	36.70 2.55 -0.59	34.86 1.98 -4.13	32.13 1.31 -9.05	30.19 1.21 -7.68	29.27 1.20 -7.78	28.25 1.14 -7.83	27.79 1.17 -7.14	27.65 1.18 -6.88	27.45 1.28 -6.45	30.88 1.57 -7.50	32.12 1.88 -3.43	35.83 2.52 -3.32	41.90 2.79 -7.02	41.51 2.57 -7.98	30.94 2.21 -0.01	26.45 1.89 -0.02	24.23 1.67 -0.01
GOWANUS_GT2_5 24118	24.14 1.45 0.00	22.11 1.29 0.00	21.61 1.20 0.00	21.59 1.18 0.00	22.78 1.10 0.00	26.06 1.26 0.00	33.90 2.28 -1.60	36.70 2.55 -0.59	34.86 1.98 -4.13	32.13 1.31 -9.05	30.19 1.21 -7.68	29.27 1.20 -7.78	28.25 1.14 -7.83	27.79 1.17 -7.14	27.65 1.18 -6.88	27.45 1.28 -6.45	30.88 1.57 -7.50	32.12 1.88 -3.43	35.83 2.52 -3.32	41.90 2.79 -7.02	41.51 2.57 -7.98	30.94 2.21 -0.01	26.45 1.89 -0.02	24.23 1.67 -0.01
GOWANUS_GT2_6 24119	24.14 1.45 0.00	22.11 1.29 0.00	21.61 1.20 0.00	21.59 1.18 0.00	22.78 1.10 0.00	26.06 1.26 0.00	33.90 2.28 -1.60	36.70 2.55 -0.59	34.86 1.98 -4.13	32.13 1.31 -9.05	30.19 1.21 -7.68	29.27 1.20 -7.78	28.25 1.14 -7.83	27.79 1.17 -7.14	27.65 1.18 -6.88	27.45 1.28 -6.45	30.88 1.57 -7.50	32.12 1.88 -3.43	35.83 2.52 -3.32	41.90 2.79 -7.02	41.51 2.57 -7.98	30.94 2.21 -0.01	26.45 1.89 -0.02	24.23 1.67 -0.01
GOWANUS_GT2_7 24120	24.14 1.45 0.00	22.11 1.29 0.00	21.61 1.20 0.00	21.59 1.18 0.00	22.78 1.10 0.00	26.06 1.26 0.00	33.90 2.28 -1.60	36.70 2.55 -0.59	34.86 1.98 -4.13	32.13 1.31 -9.05	30.19 1.21 -7.68	29.27 1.20 -7.78	28.25 1.14 -7.83	27.79 1.17 -7.14	27.65 1.18 -6.88	27.45 1.28 -6.45	30.88 1.57 -7.50	32.12 1.88 -3.43	35.83 2.52 -3.32	41.90 2.79 -7.02	41.51 2.57 -7.98	30.94 2.21 -0.01	26.45 1.89 -0.02	24.23 1.67 -0.01
GOWANUS_GT2_8 24121	24.14 1.45 0.00	22.11 1.29 0.00	21.61 1.20 0.00	21.59 1.18 0.00	22.78 1.10 0.00	26.06 1.26 0.00	33.90 2.28 -1.60	36.70 2.55 -0.59	34.86 1.98 -4.13	32.13 1.31 -9.05	30.19 1.21 -7.68	29.27 1.20 -7.78	28.25 1.14 -7.83	27.79 1.17 -7.14	27.65 1.18 -6.88	27.45 1.28 -6.45	30.88 1.57 -7.50	32.12 1.88 -3.43	35.83 2.52 -3.32	41.90 2.79 -7.02	41.51 2.57 -7.98	30.94 2.21 -0.01	26.45 1.89 -0.02	24.23 1.67 -0.01
GOWANUS_GT3_1 24122	24.14 1.45 0.00	22.11 1.29 0.00	21.61 1.20 0.00	21.59 1.18 0.00	22.78 1.10 0.00	26.06 1.26 0.00	33.90 2.28 -1.60	36.70 2.55 -0.59	34.86 1.98 -4.13	32.13 1.31 -9.05	30.19 1.21 -7.68	29.27 1.20 -7.78	28.25 1.14 -7.83	27.79 1.17 -7.14	27.65 1.18 -6.88	27.45 1.28 -6.45	30.88 1.57 -7.50	32.12 1.88 -3.43	35.83 2.52 -3.32	41.90 2.79 -7.02	41.51 2.57 -7.98	30.94 2.21 -0.01	26.45 1.89 -0.02	24.23 1.67 -0.01
GOWANUS_GT3_2 24123	24.14 1.45 0.00	22.11 1.29 0.00	21.61 1.20 0.00	21.59 1.18 0.00	22.78 1.10 0.00	26.06 1.26 0.00	33.90 2.28 -1.60	36.70 2.55 -0.59	34.86 1.98 -4.13	32.13 1.31 -9.05	30.19 1.21 -7.68	29.27 1.20 -7.78	28.25 1.14 -7.83	27.79 1.17 -7.14	27.65 1.18 -6.88	27.45 1.28 -6.45	30.88 1.57 -7.50	32.12 1.88 -3.43	35.83 2.52 -3.32	41.90 2.79 -7.02	41.51 2.57 -7.98	30.94 2.21 -0.01	26.45 1.89 -0.02	24.23 1.67 -0.01
GOWANUS_GT3_3 24124	24.14 1.45 0.00	22.11 1.29 0.00	21.61 1.20 0.00	21.59 1.18 0.00	22.78 1.10 0.00	26.06 1.26 0.00	33.90 2.28 -1.60	36.70 2.55 -0.59	34.86 1.98 -4.13	32.13 1.31 -9.05	30.19 1.21 -7.68	29.27 1.20 -7.78	28.25 1.14 -7.83	27.79 1.17 -7.14	27.65 1.18 -6.88	27.45 1.28 -6.45	30.88 1.57 -7.50	32.12 1.88 -3.43	35.83 2.52 -3.32	41.90 2.79 -7.02	41.51 2.57 -7.98	30.94 2.21 -0.01	26.45 1.89 -0.02	24.23 1.67 -0.01
GOWANUS_GT3_4 24125	24.14 1.45 0.00	22.11 1.29 0.00	21.61 1.20 0.00	21.59 1.18 0.00	22.78 1.10 0.00	26.06 1.26 0.00	33.90 2.28 -1.60	36.70 2.55 -0.59	34.86 1.98 -4.13	32.13 1.31 -9.05	30.19 1.21 -7.68	29.27 1.20 -7.78	28.25 1.14 -7.83	27.79 1.17 -7.14	27.65 1.18 -6.88	27.45 1.28 -6.45	30.88 1.57 -7.50	32.12 1.88 -3.43	35.83 2.52 -3.32	41.90 2.79 -7.02	41.51 2.57 -7.98	30.94 2.21 -0.01	26.45 1.89 -0.02	24.23 1.67 -0.01
GOWANUS_GT3_5 24126	24.14 1.45 0.00	22.11 1.29 0.00	21.61 1.20 0.00	21.59 1.18 0.00	22.78 1.10 0.00	26.06 1.26 0.00	33.90 2.28 -1.60	36.70 2.55 -0.59	34.86 1.98 -4.13	32.13 1.31 -9.05	30.19 1.21 -7.68	29.27 1.20 -7.78	28.25 1.14 -7.83	27.79 1.17 -7.14	27.65 1.18 -6.88	27.45 1.28 -6.45	30.88 1.57 -7.50	32.12 1.88 -3.43	35.83 2.52 -3.32	41.90 2.79 -7.02	41.51 2.57 -7.98	30.94 2.21 -0.01	26.45 1.89 -0.02	24.23 1.67 -0.01
GOWANUS_GT3_6 24127	24.14 1.45 0.00	22.11 1.29 0.00	21.61 1.20 0.00	21.59 1.18 0.00	22.78 1.10 0.00	26.06 1.26 0.00	33.90 2.28 -1.60	36.70 2.55 -0.59	34.86 1.98 -4.13	32.13 1.31 -9.05	30.19 1.21 -7.68	29.27 1.20 -7.78	28.25 1.14 -7.83	27.79 1.17 -7.14	27.65 1.18 -6.88	27.45 1.28 -6.45	30.88 1.57 -7.50	32.12 1.88 -3.43	35.83 2.52 -3.32	41.90 2.79 -7.02	41.51 2.57 -7.98	30.94 2.21 -0.01	26.45 1.89 -0.02	24.23 1.67 -0.01
GOWANUS_GT3_7 24128	24.14 1.45 0.00	22.11 1.29 0.00	21.61 1.20 0.00	21.59 1.18 0.00	22.78 1.10 0.00	26.06 1.26 0.00	33.90 2.28 -1.60	36.70 2.55 -0.59	34.86 1.98 -4.13	32.13 1.31 -9.05	30.19 1.21 -7.68	29.27 1.20 -7.78	28.25 1.14 -7.83	27.79 1.17 -7.14	27.65 1.18 -6.88	27.45 1.28 -6.45	30.88 1.57 -7.50	32.12 1.88 -3.43	35.83 2.52 -3.32	41.90 2.79 -7.02	41.51 2.57 -7.98	30.94 2.21 -0.01	26.45 1.89 -0.02	24.23 1.67 -0.01
GOWANUS_GT3_8 24129	24.14 1.45 0.00	22.11 1.29 0.00	21.61 1.20 0.00	21.59 1.18 0.00	22.78 1.10 0.00	26.06 1.26 0.00	33.90 2.28 -1.60	36.70 2.55 -0.59	34.86 1.98 -4.13	32.13 1.31 -9.05	30.19 1.21 -7.68	29.27 1.20 -7.78	28.25 1.14 -7.83	27.79 1.17 -7.14	27.65 1.18 -6.88	27.45 1.28 -6.45	30.88 1.57 -7.50	32.12 1.88 -3.43	35.83 2.52 -3.32	41.90 2.79 -7.02	41.51 2.57 -7.98	30.94 2.21 -0.01	26.45 1.89 -0.02	24.23 1.67 -0.01
GOWANUS_GT4_1 24130	24.14 1.45 0.00	22.11 1.29 0.00	21.65 1.24 0.00	21.61 1.20 0.00	22.78 1.11 0.00	26.06 1.26 0.00	33.90 2.28 -1.60	36.70 2.55 -0.59	34.81 1.93 -4.13	32.13 1.31 -9.05	30.19 1.21 -7.68	29.27 1.20 -7.78	28.25 1.14 -7.83	27.79 1.17 -7.14	27.65 1.18 -6.88	27.43 1.26 -6.45	30.90 1.59 -7.50	32.20 1.96 -3.43	35.83 2.52 -3.32	41.90 2.79 -7.02	41.52 2.57 -7.98	30.93 2.21 0.00	26.44 1.89 -0.01	24.23 1.67 0.00
GOWANUS_GT4_2 24131	24.14 1.45 0.00	22.11 1.29 0.00	21.65 1.24 0.00	21.61 1.20 0.00	22.78 1.11 0.00	26.06 1.26 0.00	33.90 2.28 -1.60	36.70 2.55 -0.59	34.81 1.93 -4.13	32.13 1.31 -9.05	30.19 1.21 -7.68	29.27 1.20 -7.78	28.25 1.14 -7.83	27.79 1.17 -7.14	27.65 1.18 -6.88	27.43 1.26 -6.45	30.90 1.59 -7.50	32.20 1.96 -3.43	35.83 2.52 -3.32	41.90 2.79 -7.02	41.52 2.57 -7.98	30.93 2.21 0.00	26.44 1.89 -0.01	24.23 1.67 0.00

GOWANUS_GT4_3 24132	24.14 1.45 0.00	22.11 1.29 0.00	21.65 1.24 0.00	21.61 1.20 0.00	22.78 1.11 0.00	26.06 1.26 0.00	33.90 2.28 -1.60	36.70 2.55 -0.59	34.81 1.93 -4.13	32.13 1.31 -9.05	30.19 1.21 -7.68	29.27 1.20 -7.78	28.25 1.14 -7.83	27.79 1.17 -7.14	27.65 1.18 -6.88	27.43 1.26 -6.45	30.90 1.59 -7.50	32.20 1.96 -3.43	35.83 2.52 -3.32	41.90 2.79 -7.02	41.52 2.57 -7.98	30.93 2.21 0.00	26.44 1.89 -0.01	24.23 1.67 0.00
GOWANUS_GT4_4 24133	24.14 1.45 0.00	22.11 1.29 0.00	21.65 1.24 0.00	21.61 1.20 0.00	22.78 1.11 0.00	26.06 1.26 0.00	33.90 2.28 -1.60	36.70 2.55 -0.59	34.81 1.93 -4.13	32.13 1.31 -9.05	30.19 1.21 -7.68	29.27 1.20 -7.78	28.25 1.14 -7.83	27.79 1.17 -7.14	27.65 1.18 -6.88	27.43 1.26 -6.45	30.90 1.59 -7.50	32.20 1.96 -3.43	35.83 2.52 -3.32	41.90 2.79 -7.02	41.52 2.57 -7.98	30.93 2.21 0.00	26.44 1.89 -0.01	24.23 1.67 0.00
GOWANUS_GT4_5 24134	24.14 1.45 0.00	22.11 1.29 0.00	21.65 1.24 0.00	21.61 1.20 0.00	22.78 1.11 0.00	26.06 1.26 0.00	33.90 2.28 -1.60	36.70 2.55 -0.59	34.81 1.93 -4.13	32.13 1.31 -9.05	30.19 1.21 -7.68	29.27 1.20 -7.78	28.25 1.14 -7.83	27.79 1.17 -7.14	27.65 1.18 -6.88	27.43 1.26 -6.45	30.90 1.59 -7.50	32.20 1.96 -3.43	35.83 2.52 -3.32	41.90 2.79 -7.02	41.52 2.57 -7.98	30.93 2.21 0.00	26.44 1.89 -0.01	24.23 1.67 0.00
GOWANUS_GT4_6 24135	24.14 1.45 0.00	22.11 1.29 0.00	21.65 1.24 0.00	21.61 1.20 0.00	22.78 1.11 0.00	26.06 1.26 0.00	33.90 2.28 -1.60	36.70 2.55 -0.59	34.81 1.93 -4.13	32.13 1.31 -9.05	30.19 1.21 -7.68	29.27 1.20 -7.78	28.25 1.14 -7.83	27.79 1.17 -7.14	27.65 1.18 -6.88	27.43 1.26 -6.45	30.90 1.59 -7.50	32.20 1.96 -3.43	35.83 2.52 -3.32	41.90 2.79 -7.02	41.52 2.57 -7.98	30.93 2.21 0.00	26.44 1.89 -0.01	24.23 1.67 0.00
GOWANUS_GT4_7 24136	24.14 1.45 0.00	22.11 1.29 0.00	21.65 1.24 0.00	21.61 1.20 0.00	22.78 1.11 0.00	26.06 1.26 0.00	33.90 2.28 -1.60	36.70 2.55 -0.59	34.81 1.93 -4.13	32.13 1.31 -9.05	30.19 1.21 -7.68	29.27 1.20 -7.78	28.25 1.14 -7.83	27.79 1.17 -7.14	27.65 1.18 -6.88	27.43 1.26 -6.45	30.90 1.59 -7.50	32.20 1.96 -3.43	35.83 2.52 -3.32	41.90 2.79 -7.02	41.52 2.57 -7.98	30.93 2.21 0.00	26.44 1.89 -0.01	24.23 1.67 0.00
GOWANUS_GT4_8 24137	24.14 1.45 0.00	22.11 1.29 0.00	21.65 1.24 0.00	21.61 1.20 0.00	22.78 1.11 0.00	26.06 1.26 0.00	33.90 2.28 -1.60	36.70 2.55 -0.59	34.81 1.93 -4.13	32.13 1.31 -9.05	30.19 1.21 -7.68	29.27 1.20 -7.78	28.25 1.14 -7.83	27.79 1.17 -7.14	27.65 1.18 -6.88	27.43 1.26 -6.45	30.90 1.59 -7.50	32.20 1.96 -3.43	35.83 2.52 -3.32	41.90 2.79 -7.02	41.52 2.57 -7.98	30.93 2.21 0.00	26.44 1.89 -0.01	24.23 1.67 0.00
GREENBSH_115KV_TB3 55895	22.93 0.25 0.00	21.15 0.33 0.00	20.73 0.33 0.00	20.73 0.33 0.00	21.89 0.22 0.00	25.02 0.22 0.00	30.50 0.48 0.00	34.19 0.64 0.00	29.01 0.26 0.00	21.90 0.13 0.00	21.36 0.06 0.00	20.41 0.12 0.00	19.36 0.08 0.00	19.54 0.06 0.00	19.65 0.06 0.00	19.82 0.10 0.00	22.02 0.22 0.00	27.06 0.24 0.00	30.56 0.57 0.00	32.82 0.74 0.00	31.62 0.65 0.00	29.09 0.37 0.00	24.82 0.27 0.00	22.85 0.29 0.00
GREENIDGE_115KV_TB5 80291	23.12 0.43 0.00	21.02 0.21 0.00	20.63 0.22 0.00	20.61 0.20 0.00	22.17 0.50 0.00	25.40 0.60 0.00	30.65 0.63 0.00	34.12 0.57 0.00	29.15 0.40 0.00	22.38 0.61 0.00	21.72 0.43 0.00	20.62 0.32 0.00	19.59 0.31 0.00	19.83 0.35 0.00	19.94 0.35 0.00	19.97 0.26 0.00	22.02 0.22 0.00	27.11 0.29 0.00	30.17 0.18 0.00	32.34 0.26 0.00	31.43 0.46 0.00	29.00 0.29 0.00	24.91 0.37 0.00	22.92 0.36 0.00
GREENIDGE___3 23582	23.12 0.43 0.00	21.02 0.21 0.00	20.63 0.22 0.00	20.61 0.20 0.00	22.17 0.50 0.00	25.40 0.60 0.00	30.65 0.63 0.00	34.12 0.57 0.00	29.15 0.40 0.00	22.38 0.61 0.00	21.72 0.43 0.00	20.62 0.32 0.00	19.59 0.31 0.00	19.83 0.35 0.00	19.94 0.35 0.00	19.97 0.26 0.00	22.02 0.22 0.00	27.11 0.29 0.00	30.17 0.18 0.00	32.34 0.26 0.00	31.43 0.46 0.00	29.00 0.29 0.00	24.91 0.37 0.00	22.92 0.36 0.00
GREENIDGE___4 23583	23.11 0.43 0.00	21.02 0.21 0.00	20.63 0.22 0.00	20.65 0.25 0.00	22.17 0.50 0.00	25.39 0.59 0.00	30.65 0.63 0.00	34.12 0.57 0.00	29.10 0.35 0.00	22.38 0.61 0.00	21.72 0.43 0.00	20.62 0.32 0.00	19.59 0.31 0.00	19.83 0.35 0.00	19.95 0.35 0.00	19.97 0.26 0.00	22.07 0.26 0.00	27.16 0.35 0.00	30.20 0.21 0.00	32.34 0.26 0.00	31.43 0.47 0.00	29.00 0.29 0.00	24.91 0.37 0.00	22.92 0.36 0.00
GREENLWN_69_KV_BK 3 55738	24.41 1.72 0.00	22.38 1.56 0.00	22.00 1.59 0.00	21.91 1.51 0.00	22.95 1.28 0.00	26.71 1.91 0.00	32.90 2.88 0.00	36.94 3.39 0.00	30.82 2.07 0.00	23.01 1.24 0.00	22.57 1.28 0.00	21.39 1.10 0.00	20.62 1.33 0.00	20.82 1.34 0.00	20.90 1.31 0.00	21.39 1.68 0.00	23.83 2.03 0.00	28.93 2.12 0.00	32.39 2.40 0.00	35.29 3.21 0.00	34.00 3.03 0.00	30.79 2.07 0.00	26.88 2.33 0.00	24.68 2.12 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	24.14 1.45 0.00	22.11 1.29 0.00	21.65 1.24 0.00	21.61 1.20 0.00	22.78 1.11 0.00	26.06 1.26 0.00	33.90 2.28 -1.60	36.70 2.55 -0.59	34.81 1.93 -4.13	32.13 1.31 -9.05	30.19 1.21 -7.68	29.27 1.20 -7.78	28.25 1.14 -7.83	27.79 1.17 -7.14	27.65 1.18 -6.88	27.43 1.26 -6.45	30.90 1.59 -7.50	32.20 1.96 -3.43	35.83 2.52 -3.32	41.90 2.79 -7.02	41.52 2.57 -7.98	30.93 2.21 0.00	26.44 1.89 -0.01	24.23 1.67 0.00
GRISSOM___SOLAR 323813	24.84 2.16 0.00	22.83 2.02 0.00	22.37 1.96 0.00	22.38 1.98 0.00	23.84 2.17 0.00	27.55 2.75 0.00	33.56 3.54 0.00	37.44 3.89 0.00	31.34 2.59 0.00	23.45 1.68 0.00	22.62 1.32 0.00	21.47 1.18 0.00	20.38 1.10 0.00	20.57 1.09 0.00	20.71 1.12 0.00	20.94 1.22 0.00	23.55 1.75 0.00	29.20 2.39 0.00	33.29 3.30 0.00	35.74 3.66 0.00	34.80 3.84 0.00	31.88 3.16 0.00	27.20 2.65 0.00	25.01 2.46 0.00
GROVEVILLE___HYD 323602	23.84 1.16 0.00	21.92 1.10 0.00	21.47 1.06 0.00	21.44 1.04 0.00	22.67 1.00 0.00	25.94 1.14 0.00	32.15 2.13 0.00	36.04 2.48 0.00	30.53 1.78 0.00	22.82 1.05 0.00	22.21 0.92 0.00	21.16 0.87 0.00	20.08 0.79 0.00	20.32 0.84 0.00	20.43 0.84 0.00	20.61 0.89 0.00	23.03 1.22 0.00	28.37 1.56 0.00	32.12 2.13 0.00	34.65 2.57 0.00	33.32 2.35 0.00	30.53 1.81 0.00	26.02 1.47 0.00	23.89 1.33 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	22.48 -0.20 0.00	20.57 -0.25 0.00	20.16 -0.24 0.00	20.16 -0.24 0.00	21.52 -0.15 0.00	24.63 -0.17 0.00	29.84 -0.18 0.00	33.39 -0.17 0.00	28.52 -0.23 0.00	21.73 -0.04 0.00	21.25 -0.04 0.00	20.21 -0.08 0.00	19.21 -0.08 0.00	19.42 -0.06 0.00	19.53 -0.06 0.00	19.60 -0.12 0.00	21.57 -0.24 0.00	26.52 -0.29 0.00	29.63 -0.36 0.00	31.76 -0.32 0.00	30.75 -0.22 0.00	28.40 -0.32 0.00	24.32 -0.22 0.00	22.35 -0.20 0.00

HAMLTNNY_34_KV_TB 80303	22.50 -0.18 0.00	20.59 -0.23 0.00	20.18 -0.22 0.00	20.16 -0.24 0.00	21.54 -0.13 0.00	24.65 -0.15 0.00	29.87 -0.15 0.00	33.39 -0.17 0.00	28.55 -0.20 0.00	21.77 0.00 0.00	21.28 -0.02 0.00	20.23 -0.06 0.00	19.23 -0.06 0.00	19.44 -0.04 0.00	19.53 -0.06 0.00	19.62 -0.10 0.00	21.61 -0.20 0.00	26.55 -0.27 0.00	29.63 -0.36 0.00	31.76 -0.32 0.00	30.78 -0.19 0.00	28.43 -0.29 0.00	24.37 -0.17 0.00	22.40 -0.16 0.00
HAMPSHIRE___PAPER_HYD 323593	22.46 -0.23 0.00	20.63 -0.19 0.00	20.24 -0.16 0.00	20.26 -0.14 0.00	21.57 -0.11 0.00	24.78 -0.02 0.00	29.63 -0.39 0.00	32.98 -0.57 0.00	28.26 -0.49 0.00	21.29 -0.48 0.00	20.85 -0.45 0.00	19.89 -0.41 0.00	19.05 -0.23 0.00	19.25 -0.23 0.00	19.34 -0.26 0.00	19.44 -0.28 0.00	21.35 -0.46 0.00	26.33 -0.48 0.00	29.30 -0.69 0.00	31.51 -0.58 0.00	30.44 -0.53 0.00	28.20 -0.52 0.00	24.05 -0.49 0.00	22.19 -0.36 0.00
HARDSCRABBLE_WT_PWR 323673	22.53 -0.16 0.00	20.71 -0.10 0.00	20.33 -0.08 0.00	20.32 -0.08 0.00	21.59 -0.09 0.00	24.75 -0.05 0.00	30.02 0.00 0.00	33.55 0.00 0.00	28.64 -0.11 0.00	21.64 -0.13 0.00	21.17 -0.13 0.00	20.13 -0.16 0.00	19.15 -0.13 0.00	19.32 -0.16 0.00	19.43 -0.16 0.00	19.56 -0.16 0.00	21.68 -0.13 0.00	26.71 -0.11 0.00	29.93 -0.06 0.00	32.12 0.03 0.00	30.87 -0.09 0.00	28.43 -0.29 0.00	24.20 -0.34 0.00	22.19 -0.36 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.64 0.95 0.00	21.71 0.90 0.00	21.26 0.86 0.00	21.24 0.84 0.00	22.45 0.78 0.00	25.69 0.89 0.00	31.76 1.74 0.00	35.57 2.01 0.00	30.16 1.41 0.00	22.66 0.89 0.00	22.11 0.81 0.00	21.08 0.79 0.00	20.02 0.73 0.00	20.22 0.74 0.00	20.36 0.76 0.00	20.53 0.81 0.00	22.87 1.07 0.00	28.15 1.34 0.00	31.82 1.83 0.00	34.30 2.21 0.00	33.04 2.07 0.00	30.27 1.55 0.00	25.82 1.28 0.00	23.71 1.15 0.00
HARSNRAD_115KV_TB1 81005	22.46 -0.23 0.00	20.15 -0.67 0.00	19.80 -0.61 0.00	19.77 -0.63 0.00	21.57 -0.11 0.00	24.53 -0.27 0.00	28.73 -1.29 0.00	31.81 -1.74 0.00	27.49 -1.27 0.00	21.86 0.09 0.00	21.19 -0.11 0.00	20.07 -0.22 0.00	19.17 -0.12 0.00	19.28 -0.19 0.00	19.40 -0.20 0.00	19.34 -0.37 0.00	21.06 -0.74 0.00	25.50 -1.31 0.00	27.92 -2.07 0.00	29.45 -2.63 0.00	29.11 -1.86 0.00	27.14 -1.58 0.00	23.83 -0.71 0.00	21.99 -0.56 0.00
HARZA MOOSE___RIVER 24016	22.96 0.27 0.00	21.11 0.29 0.00	20.69 0.29 0.00	20.69 0.29 0.00	22.02 0.35 0.00	25.32 0.52 0.00	30.62 0.60 0.00	34.22 0.67 0.00	29.15 0.40 0.00	21.99 0.22 0.00	21.47 0.17 0.00	20.37 0.08 0.00	19.42 0.13 0.00	19.60 0.12 0.00	19.71 0.12 0.00	19.80 0.08 0.00	21.92 0.11 0.00	27.03 0.21 0.00	30.35 0.36 0.00	32.82 0.74 0.00	31.71 0.74 0.00	29.06 0.34 0.00	24.74 0.20 0.00	22.78 0.23 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	22.34 -0.34 0.00	20.44 -0.37 0.00	20.04 -0.37 0.00	20.02 -0.39 0.00	21.37 -0.30 0.00	24.45 -0.35 0.00	29.63 -0.39 0.00	33.12 -0.44 0.00	28.32 -0.43 0.00	21.60 -0.17 0.00	21.13 -0.17 0.00	20.09 -0.20 0.00	19.11 -0.17 0.00	19.30 -0.18 0.00	19.42 -0.18 0.00	19.50 -0.22 0.00	21.46 -0.35 0.00	26.33 -0.48 0.00	29.42 -0.57 0.00	31.54 -0.55 0.00	30.53 -0.43 0.00	28.20 -0.52 0.00	24.18 -0.37 0.00	22.22 -0.34 0.00
HELLGATE_13_KV_LD 55870	24.02 1.34 0.00	22.02 1.21 0.00	21.59 1.18 0.00	21.55 1.14 0.00	22.71 1.04 0.00	25.99 1.19 0.00	33.75 2.13 -1.60	36.60 2.45 -0.59	34.66 1.78 -4.13	32.00 1.18 -9.05	30.07 1.09 -7.68	29.15 1.08 -7.78	28.14 1.02 -7.83	27.67 1.05 -7.14	27.53 1.06 -6.88	27.30 1.12 -6.45	30.73 1.42 -7.50	31.99 1.74 -3.43	35.59 2.28 -3.32	41.71 2.60 -7.02	41.33 2.38 -7.98	30.70 1.98 0.00	26.21 1.67 0.00	24.02 1.47 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.02 1.34 0.00	22.02 1.21 0.00	21.59 1.18 0.00	21.55 1.14 0.00	22.71 1.04 0.00	25.99 1.19 0.00	33.75 2.13 -1.60	36.60 2.45 -0.59	34.66 1.78 -4.13	32.00 1.18 -9.05	30.07 1.09 -7.68	29.15 1.08 -7.78	28.14 1.02 -7.83	27.67 1.05 -7.14	27.53 1.06 -6.88	27.30 1.12 -6.45	30.73 1.42 -7.50	31.99 1.74 -3.43	35.59 2.28 -3.32	41.71 2.60 -7.02	41.33 2.38 -7.98	30.70 1.98 0.00	26.21 1.67 0.00	24.02 1.47 0.00
HEMPSTEAD____ 23647	24.27 1.59 0.00	22.25 1.44 0.00	21.84 1.43 0.00	21.77 1.37 0.00	22.87 1.19 0.00	26.49 1.69 0.00	32.87 2.85 0.00	36.91 3.36 0.00	31.19 2.44 0.00	22.99 1.22 0.00	22.51 1.21 0.00	21.39 1.10 0.00	20.52 1.24 0.00	20.82 1.34 0.00	20.83 1.24 0.00	21.24 1.52 -0.01	23.62 1.81 -0.01	28.21 1.39 0.00	32.66 2.67 0.00	35.30 3.21 -0.01	34.04 3.07 -0.01	31.02 2.30 0.00	26.69 2.13 -0.01	24.48 1.92 -0.01
HEWLETT_69_KV_BK3 55828	24.54 1.86 0.00	22.50 1.69 0.00	22.12 1.71 0.00	22.04 1.63 0.00	23.08 1.41 0.00	26.83 2.03 0.00	33.32 3.30 0.00	37.35 3.79 0.00	31.14 2.39 0.00	23.17 1.39 0.00	22.70 1.41 0.00	21.53 1.24 0.00	20.71 1.43 0.00	20.92 1.44 0.00	21.02 1.43 0.00	21.47 1.75 0.00	23.90 2.09 0.00	29.23 2.41 0.00	32.75 2.76 0.00	35.65 3.56 0.00	34.40 3.44 0.00	31.24 2.53 0.00	27.02 2.48 0.00	24.83 2.28 0.00
HICKLING___1 23621	23.46 0.77 0.00	21.32 0.50 0.00	20.92 0.51 0.00	20.91 0.51 0.00	22.50 0.82 0.00	25.69 0.89 0.00	30.89 0.87 0.00	34.36 0.81 0.00	29.36 0.60 0.00	22.64 0.87 0.00	21.96 0.66 0.00	20.84 0.55 0.00	19.81 0.52 0.00	20.04 0.56 0.00	20.14 0.55 0.00	20.19 0.47 0.00	22.26 0.46 0.00	27.32 0.51 0.00	30.41 0.42 0.00	32.53 0.45 0.00	31.71 0.74 0.00	29.29 0.57 0.00	25.21 0.66 0.00	23.26 0.70 0.00
HICKLING___2 23622	23.46 0.77 0.00	21.32 0.50 0.00	20.92 0.51 0.00	20.91 0.51 0.00	22.50 0.82 0.00	25.69 0.89 0.00	30.89 0.87 0.00	34.36 0.81 0.00	29.36 0.60 0.00	22.64 0.87 0.00	21.96 0.66 0.00	20.84 0.55 0.00	19.81 0.52 0.00	20.04 0.56 0.00	20.14 0.55 0.00	20.19 0.47 0.00	22.26 0.46 0.00	27.32 0.51 0.00	30.41 0.42 0.00	32.53 0.45 0.00	31.71 0.74 0.00	29.29 0.57 0.00	25.21 0.66 0.00	23.26 0.70 0.00
HIGH FALLS___HY 23754	23.84 1.16 0.00	21.88 1.06 0.00	21.45 1.04 0.00	21.42 1.02 0.00	22.67 1.00 0.00	25.94 1.14 0.00	32.09 2.07 0.00	36.00 2.45 0.00	30.51 1.75 0.00	22.84 1.07 0.00	22.25 0.96 0.00	21.21 0.91 0.00	20.13 0.85 0.00	20.37 0.90 0.00	20.49 0.90 0.00	20.66 0.95 0.00	23.05 1.24 0.00	28.42 1.61 0.00	32.12 2.13 0.00	34.71 2.63 0.00	33.38 2.42 0.00	30.56 1.84 0.00	26.07 1.52 0.00	23.91 1.35 0.00
HILLBURN___GT 23639	23.66 0.97 0.00	21.73 0.91 0.00	21.26 0.86 0.00	21.26 0.86 0.00	22.45 0.78 0.00	25.67 0.87 0.00	31.76 1.74 0.00	35.60 2.05 0.00	30.22 1.47 0.00	22.73 0.96 0.00	22.17 0.87 0.00	21.14 0.85 0.00	20.08 0.79 0.00	20.30 0.82 0.00	20.41 0.82 0.00	20.58 0.87 0.00	22.90 1.09 0.00	28.15 1.34 0.00	31.88 1.89 0.00	34.33 2.25 0.00	33.10 2.13 0.00	30.33 1.61 0.00	25.89 1.35 0.00	23.75 1.19 0.00

HILLSIDE_115KV_TB1 80332	23.14 0.45 0.00	21.04 0.23 0.00	20.65 0.24 0.00	20.65 0.24 0.00	22.17 0.50 0.00	25.30 0.50 0.00	30.41 0.39 0.00	33.79 0.23 0.00	28.90 0.14 0.00	22.32 0.54 0.00	21.68 0.38 0.00	20.58 0.28 0.00	19.57 0.29 0.00	19.77 0.29 0.00	19.89 0.29 0.00	19.94 0.22 0.00	21.96 0.15 0.00	26.92 0.11 0.00	29.96 -0.03 0.00	32.05 -0.03 0.00	31.24 0.28 0.00	28.86 0.14 0.00	24.86 0.32 0.00	22.94 0.38 0.00
HISHELDN_WT_PWR 323625	22.71 0.02 0.00	20.38 -0.44 0.00	20.02 -0.39 0.00	20.08 -0.33 0.00	21.78 0.11 0.00	24.78 -0.02 0.00	29.12 -0.90 0.00	32.24 -1.31 0.00	27.83 -0.92 0.00	22.14 0.37 0.00	21.47 0.17 0.00	20.35 0.06 0.00	19.42 0.14 0.00	19.58 0.10 0.00	19.69 0.10 0.00	19.62 -0.10 0.00	21.46 -0.35 0.00	26.01 -0.80 0.00	28.31 -1.68 0.00	29.93 -2.15 0.00	29.51 -1.45 0.00	27.51 -1.21 0.00	24.10 -0.44 0.00	22.26 -0.29 0.00
HOLTSVILLE_IC_1 23690	24.88 2.20 0.00	22.81 2.00 0.00	22.41 2.00 0.00	22.32 1.92 0.00	23.41 1.73 0.00	27.33 2.53 0.00	33.80 3.78 0.00	37.98 4.43 0.00	32.09 3.33 0.00	23.32 1.55 0.00	22.85 1.55 0.00	21.63 1.34 0.00	20.87 1.58 0.00	21.23 1.75 0.00	21.16 1.57 0.00	21.68 1.95 -0.01	24.12 2.31 -0.01	28.56 1.74 0.00	33.50 3.51 0.00	36.14 4.04 -0.01	34.92 3.93 -0.02	31.76 3.04 0.00	27.47 2.92 -0.01	25.09 2.53 -0.01
HOLTSVILLE_IC_10 23699	25.00 2.31 0.00	22.90 2.08 0.00	22.49 2.08 0.00	22.42 2.02 0.00	23.49 1.82 0.00	27.43 2.63 0.00	33.95 3.93 0.00	38.19 4.63 0.00	32.23 3.48 0.00	23.41 1.63 0.00	22.94 1.64 0.00	21.73 1.44 0.00	20.96 1.68 0.00	21.33 1.85 0.00	21.26 1.66 0.00	21.80 2.07 -0.01	24.26 2.44 -0.01	28.72 1.90 0.00	33.71 3.72 0.00	36.36 4.27 -0.01	35.14 4.15 -0.02	31.93 3.22 0.00	27.62 3.07 -0.01	25.22 2.66 -0.01
HOLTSVILLE_IC_2 23691	24.88 2.20 0.00	22.81 2.00 0.00	22.41 2.00 0.00	22.32 1.92 0.00	23.41 1.73 0.00	27.33 2.53 0.00	33.80 3.78 0.00	37.98 4.43 0.00	32.09 3.33 0.00	23.32 1.55 0.00	22.85 1.55 0.00	21.63 1.34 0.00	20.87 1.58 0.00	21.23 1.75 0.00	21.16 1.57 0.00	21.68 1.95 -0.01	24.12 2.31 -0.01	28.56 1.74 0.00	33.50 3.51 0.00	36.14 4.04 -0.01	34.92 3.93 -0.02	31.76 3.04 0.00	27.47 2.92 -0.01	25.09 2.53 -0.01
HOLTSVILLE_IC_3 23692	24.88 2.20 0.00	22.81 2.00 0.00	22.41 2.00 0.00	22.32 1.92 0.00	23.41 1.73 0.00	27.33 2.53 0.00	33.80 3.78 0.00	37.98 4.43 0.00	32.09 3.33 0.00	23.32 1.55 0.00	22.85 1.55 0.00	21.63 1.34 0.00	20.87 1.58 0.00	21.23 1.75 0.00	21.16 1.57 0.00	21.68 1.95 -0.01	24.12 2.31 -0.01	28.56 1.74 0.00	33.50 3.51 0.00	36.14 4.04 -0.01	34.92 3.93 -0.02	31.76 3.04 0.00	27.47 2.92 -0.01	25.09 2.53 -0.01
HOLTSVILLE_IC_4 23693	24.88 2.20 0.00	22.81 2.00 0.00	22.41 2.00 0.00	22.32 1.92 0.00	23.41 1.73 0.00	27.33 2.53 0.00	33.80 3.78 0.00	37.98 4.43 0.00	32.09 3.33 0.00	23.32 1.55 0.00	22.85 1.55 0.00	21.63 1.34 0.00	20.87 1.58 0.00	21.23 1.75 0.00	21.16 1.57 0.00	21.68 1.95 -0.01	24.12 2.31 -0.01	28.56 1.74 0.00	33.50 3.51 0.00	36.14 4.04 -0.01	34.92 3.93 -0.02	31.76 3.04 0.00	27.47 2.92 -0.01	25.09 2.53 -0.01
HOLTSVILLE_IC_5 23694	24.88 2.20 0.00	22.81 2.00 0.00	22.41 2.00 0.00	22.32 1.92 0.00	23.41 1.73 0.00	27.33 2.53 0.00	33.80 3.78 0.00	37.98 4.43 0.00	32.09 3.33 0.00	23.32 1.55 0.00	22.85 1.55 0.00	21.63 1.34 0.00	20.87 1.58 0.00	21.23 1.75 0.00	21.16 1.57 0.00	21.68 1.95 -0.01	24.12 2.31 -0.01	28.56 1.74 0.00	33.50 3.51 0.00	36.14 4.04 -0.01	34.92 3.93 -0.02	31.76 3.04 0.00	27.47 2.92 -0.01	25.09 2.53 -0.01
HOLTSVILLE_IC_6 23695	25.00 2.31 0.00	22.90 2.08 0.00	22.49 2.08 0.00	22.42 2.02 0.00	23.49 1.82 0.00	27.43 2.63 0.00	33.95 3.93 0.00	38.19 4.63 0.00	32.23 3.48 0.00	23.41 1.63 0.00	22.94 1.64 0.00	21.73 1.44 0.00	20.96 1.68 0.00	21.33 1.85 0.00	21.26 1.66 0.00	21.80 2.07 -0.01	24.26 2.44 -0.01	28.72 1.90 0.00	33.71 3.72 0.00	36.36 4.27 -0.01	35.14 4.15 -0.02	31.93 3.22 0.00	27.62 3.07 -0.01	25.22 2.66 -0.01
HOLTSVILLE_IC_7 23696	25.00 2.31 0.00	22.90 2.08 0.00	22.49 2.08 0.00	22.42 2.02 0.00	23.49 1.82 0.00	27.43 2.63 0.00	33.95 3.93 0.00	38.19 4.63 0.00	32.23 3.48 0.00	23.41 1.63 0.00	22.94 1.64 0.00	21.73 1.44 0.00	20.96 1.68 0.00	21.33 1.85 0.00	21.26 1.66 0.00	21.80 2.07 -0.01	24.26 2.44 -0.01	28.72 1.90 0.00	33.71 3.72 0.00	36.36 4.27 -0.01	35.14 4.15 -0.02	31.93 3.22 0.00	27.62 3.07 -0.01	25.22 2.66 -0.01
HOLTSVILLE_IC_8 23697	25.00 2.31 0.00	22.90 2.08 0.00	22.49 2.08 0.00	22.42 2.02 0.00	23.49 1.82 0.00	27.43 2.63 0.00	33.95 3.93 0.00	38.19 4.63 0.00	32.23 3.48 0.00	23.41 1.63 0.00	22.94 1.64 0.00	21.73 1.44 0.00	20.96 1.68 0.00	21.33 1.85 0.00	21.26 1.66 0.00	21.80 2.07 -0.01	24.26 2.44 -0.01	28.72 1.90 0.00	33.71 3.72 0.00	36.36 4.27 -0.01	35.14 4.15 -0.02	31.93 3.22 0.00	27.62 3.07 -0.01	25.22 2.66 -0.01
HOLTSVILLE_IC_9 23698	25.00 2.31 0.00	22.90 2.08 0.00	22.49 2.08 0.00	22.42 2.02 0.00	23.49 1.82 0.00	27.43 2.63 0.00	33.95 3.93 0.00	38.19 4.63 0.00	32.23 3.48 0.00	23.41 1.63 0.00	22.94 1.64 0.00	21.73 1.44 0.00	20.96 1.68 0.00	21.33 1.85 0.00	21.26 1.66 0.00	21.80 2.07 -0.01	24.26 2.44 -0.01	28.72 1.90 0.00	33.71 3.72 0.00	36.36 4.27 -0.01	35.14 4.15 -0.02	31.93 3.22 0.00	27.62 3.07 -0.01	25.22 2.66 -0.01
HOMER_HL_115KV_TB2 355744	23.75 1.07 0.00	21.42 0.60 0.00	21.04 0.63 0.00	21.00 0.59 0.00	22.80 1.13 0.00	25.89 1.09 0.00	30.56 0.54 0.00	33.72 0.17 0.00	29.04 0.29 0.00	23.03 1.26 0.00	22.30 1.00 0.00	21.18 0.89 0.00	20.19 0.91 0.00	20.37 0.90 0.00	20.47 0.88 0.00	20.37 0.65 0.00	22.22 0.41 0.00	27.08 0.27 0.00	29.81 -0.18 0.00	31.57 -0.51 0.00	31.21 0.25 0.00	29.00 0.29 0.00	25.21 0.66 0.00	23.37 0.81 0.00
HOWARD_WT_PWR 323690	23.73 1.04 0.00	21.54 0.73 0.00	21.14 0.73 0.00	21.18 0.78 0.00	22.82 1.15 0.00	26.11 1.31 0.00	31.49 1.47 0.00	35.03 1.47 0.00	29.84 1.09 0.00	23.01 1.24 0.00	22.30 1.00 0.00	21.69 1.40 0.00	20.63 1.35 0.00	20.88 1.40 0.00	20.96 1.37 0.00	20.47 0.75 0.00	22.61 0.81 0.00	27.86 1.04 0.00	30.92 0.93 0.00	33.05 0.96 0.00	32.17 1.21 0.00	29.69 0.98 0.00	25.53 0.98 0.00	23.50 0.95 0.00
HQ_GEN_CEDARS 23644	22.66 -0.02 0.00	20.82 0.00 0.00	20.43 0.02 0.00	20.42 0.02 0.00	21.74 0.07 0.00	24.87 0.07 0.00	29.69 -0.33 0.00	33.08 -0.47 0.00	28.67 -0.09 0.00	21.62 -0.15 0.00	21.21 -0.09 0.00	20.27 -0.02 0.00	19.34 0.06 0.00	19.54 0.06 0.00	19.61 0.02 0.00	19.76 0.04 0.00	21.70 -0.11 0.00	26.73 -0.08 0.00	29.63 -0.36 0.00	31.51 -0.58 0.00	30.35 -0.62 0.00	28.46 -0.26 0.00	24.30 -0.25 0.00	22.38 -0.18 0.00

HQ_GEN_CEDARS_PROXY 323590	22.66 -0.02 0.00	20.82 0.00 0.00	20.43 0.02 0.00	20.42 0.02 0.00	21.74 0.07 0.00	24.87 0.07 0.00	29.69 -0.33 0.00	33.08 -0.47 0.00	28.67 -0.09 0.00	21.62 -0.15 0.00	21.21 -0.08 0.00	20.27 -0.02 0.00	19.34 0.06 0.00	19.54 0.06 0.00	19.61 0.02 0.00	19.76 0.04 0.00	21.70 -0.11 0.00	26.73 -0.08 0.00	29.60 -0.39 0.00	31.51 -0.58 0.00	29.73 -0.62 0.61	29.07 -0.26 -0.61	24.30 -0.25 0.00	22.37 -0.18 0.00
HQ_GEN_IMPORT 323601	22.62 -0.07 0.00	20.77 -0.04 0.00	20.37 -0.04 0.00	20.36 -0.04 0.00	21.65 -0.02 0.00	24.78 -0.02 0.00	29.72 -0.30 0.00	32.17 -0.37 1.02	29.71 -0.06 -1.02	21.71 -0.07 0.00	21.25 -0.04 0.00	20.27 -0.02 0.00	19.28 0.00 0.00	19.48 0.00 0.00	19.57 -0.02 0.00	19.70 -0.02 0.00	21.76 -0.04 0.00	26.76 -0.05 0.00	29.72 -0.27 0.00	31.67 -0.42 0.00	29.72 -0.43 0.81	29.39 -0.14 -0.81	24.40 -0.15 0.00	22.42 -0.13 0.00
HQ_GEN_WHEEL 23651	22.62 -0.07 0.00	20.77 -0.04 0.00	20.37 -0.04 0.00	20.36 -0.04 0.00	21.65 -0.02 0.00	24.78 -0.02 0.00	29.72 -0.30 0.00	32.17 -0.37 1.02	29.71 -0.06 -1.02	21.71 -0.07 0.00	21.25 -0.04 0.00	20.27 -0.02 0.00	19.28 0.00 0.00	19.48 0.00 0.00	19.57 -0.02 0.00	19.70 -0.02 0.00	21.76 -0.04 0.00	26.76 -0.05 0.00	29.72 -0.27 0.00	31.67 -0.42 0.00	29.72 -0.43 0.81	29.39 -0.14 -0.81	24.40 -0.15 0.00	22.42 -0.13 0.00
HUDSON_AVE_GT_3 23810	23.96 1.27 0.00	21.98 1.17 0.00	21.55 1.14 0.00	21.51 1.10 0.00	22.69 1.02 0.00	25.99 1.19 0.00	33.92 2.31 -1.59	36.79 2.65 -0.59	34.74 1.90 -4.09	32.02 1.28 -8.97	30.10 1.19 -7.61	29.18 1.18 -7.71	28.14 1.10 -7.76	27.68 1.13 -7.07	27.55 1.14 -6.82	27.31 1.20 -6.39	30.74 1.50 -7.43	32.06 1.85 -3.40	35.65 2.37 -3.29	41.90 2.86 -6.96	41.50 2.63 -7.91	30.76 2.04 0.00	26.29 1.74 0.00	24.11 1.56 0.00
HUDSON_AVE_GT_4 23540	23.96 1.27 0.00	21.98 1.17 0.00	21.55 1.14 0.00	21.51 1.10 0.00	22.69 1.02 0.00	25.99 1.19 0.00	33.92 2.31 -1.59	36.79 2.65 -0.59	34.74 1.90 -4.09	32.02 1.28 -8.97	30.10 1.19 -7.61	29.18 1.18 -7.71	28.14 1.10 -7.76	27.68 1.13 -7.07	27.55 1.14 -6.82	27.31 1.20 -6.39	30.74 1.50 -7.43	32.06 1.85 -3.40	35.65 2.37 -3.29	41.90 2.86 -6.96	41.50 2.63 -7.91	30.76 2.04 0.00	26.29 1.74 0.00	24.11 1.56 0.00
HUDSON_AVE_GT_5 23657	23.96 1.27 0.00	21.98 1.17 0.00	21.55 1.14 0.00	21.51 1.10 0.00	22.69 1.02 0.00	25.99 1.19 0.00	33.92 2.31 -1.59	36.79 2.65 -0.59	34.74 1.90 -4.09	32.02 1.28 -8.97	30.10 1.19 -7.61	29.18 1.18 -7.71	28.14 1.10 -7.76	27.68 1.13 -7.07	27.55 1.14 -6.82	27.31 1.20 -6.39	30.74 1.50 -7.43	32.06 1.85 -3.40	35.65 2.37 -3.29	41.90 2.86 -6.96	41.50 2.63 -7.91	30.76 2.04 0.00	26.29 1.74 0.00	24.11 1.56 0.00
HUDSON_AVE_10 24168	23.91 1.22 0.00	21.94 1.12 0.00	21.49 1.08 0.00	21.44 1.04 0.00	22.63 0.95 0.00	25.94 1.14 0.00	33.86 2.25 -1.59	36.76 2.62 -0.59	34.71 1.87 -4.09	32.00 1.26 -8.97	30.10 1.19 -7.61	29.16 1.16 -7.71	28.12 1.08 -7.76	27.66 1.11 -7.07	27.53 1.12 -6.82	27.29 1.18 -6.39	30.72 1.48 -7.43	32.06 1.85 -3.40	35.62 2.34 -3.29	41.86 2.82 -6.96	41.47 2.60 -7.91	30.76 2.04 0.00	26.26 1.72 0.00	24.07 1.51 0.00
HUDSON___115KV_TB 4 355613	23.21 0.52 0.00	21.40 0.58 0.00	20.98 0.57 0.00	20.98 0.57 0.00	22.19 0.52 0.00	25.42 0.62 0.00	30.98 0.96 0.00	34.73 1.17 0.00	29.36 0.60 0.00	22.01 0.24 0.00	21.38 0.09 0.00	20.39 0.10 0.00	19.32 0.04 0.00	19.52 0.04 0.00	19.65 0.06 0.00	19.82 0.10 0.00	22.11 0.31 0.00	27.24 0.43 0.00	30.89 0.90 0.00	33.17 1.09 0.00	32.02 1.05 0.00	29.44 0.72 0.00	25.09 0.54 0.00	23.12 0.56 0.00
HUNTER MOUNT___DRP 323613	23.21 0.52 0.00	21.40 0.58 0.00	20.98 0.57 0.00	20.98 0.57 0.00	22.24 0.56 0.00	25.47 0.67 0.00	31.04 1.02 0.00	34.76 1.21 0.00	29.36 0.60 0.00	21.92 0.15 0.00	21.25 -0.04 0.00	20.27 -0.02 0.00	19.21 -0.08 0.00	19.40 -0.08 0.00	19.53 -0.06 0.00	19.70 -0.02 0.00	22.02 0.22 0.00	27.14 0.32 0.00	30.83 0.84 0.00	33.11 1.03 0.00	31.96 0.99 0.00	29.38 0.66 0.00	25.04 0.49 0.00	23.07 0.52 0.00
HUNTINGTON_RES_REC 323705	24.66 1.97 0.00	22.61 1.79 0.00	22.18 1.77 0.00	22.12 1.71 0.00	23.17 1.49 0.00	27.01 2.21 0.00	33.29 3.27 0.00	37.41 3.86 0.00	31.69 2.93 0.00	23.19 1.41 0.00	22.72 1.43 0.00	21.53 1.24 0.00	20.75 1.46 0.00	21.12 1.64 0.00	21.06 1.47 0.00	21.58 1.85 -0.01	24.04 2.23 -0.01	28.26 1.45 0.00	33.11 3.12 0.00	35.78 3.69 -0.01	34.57 3.56 -0.05	31.36 2.64 0.00	27.21 2.65 -0.01	24.93 2.37 -0.01
HUNTLEY___63 23557	22.62 -0.07 0.00	20.30 -0.52 0.00	19.94 -0.47 0.00	19.89 -0.51 0.00	21.72 0.04 0.00	24.68 -0.12 0.00	28.94 -1.08 0.00	32.08 -1.48 0.00	27.72 -1.04 0.00	22.03 0.26 0.00	21.36 0.06 0.00	20.23 -0.06 0.00	19.32 0.04 0.00	19.46 -0.02 0.00	19.55 -0.04 0.00	19.50 -0.22 0.00	21.24 -0.57 0.00	25.74 -1.07 0.00	28.16 -1.83 0.00	29.71 -2.37 0.00	29.36 -1.61 0.00	27.37 -1.35 0.00	24.01 -0.54 0.00	22.13 -0.43 0.00
HUNTLEY___64 23558	22.62 -0.07 0.00	20.30 -0.52 0.00	19.94 -0.47 0.00	19.89 -0.51 0.00	21.72 0.04 0.00	24.68 -0.12 0.00	28.94 -1.08 0.00	32.08 -1.48 0.00	27.72 -1.04 0.00	22.03 0.26 0.00	21.36 0.06 0.00	20.23 -0.06 0.00	19.32 0.04 0.00	19.46 -0.02 0.00	19.55 -0.04 0.00	19.50 -0.22 0.00	21.24 -0.57 0.00	25.74 -1.07 0.00	28.16 -1.83 0.00	29.71 -2.37 0.00	29.36 -1.61 0.00	27.37 -1.35 0.00	24.01 -0.54 0.00	22.13 -0.43 0.00
HUNTLEY___65 23559	22.62 -0.07 0.00	20.30 -0.52 0.00	19.94 -0.47 0.00	19.89 -0.51 0.00	21.72 0.04 0.00	24.68 -0.12 0.00	28.94 -1.08 0.00	32.08 -1.48 0.00	27.72 -1.04 0.00	22.03 0.26 0.00	21.36 0.06 0.00	20.23 -0.06 0.00	19.32 0.04 0.00	19.46 -0.02 0.00	19.55 -0.04 0.00	19.50 -0.22 0.00	21.24 -0.57 0.00	25.74 -1.07 0.00	28.16 -1.83 0.00	29.71 -2.37 0.00	29.36 -1.61 0.00	27.37 -1.35 0.00	24.01 -0.54 0.00	22.13 -0.43 0.00
HUNTLEY___66 23560	22.62 -0.07 0.00	20.30 -0.52 0.00	19.94 -0.47 0.00	19.89 -0.51 0.00	21.72 0.04 0.00	24.68 -0.12 0.00	28.94 -1.08 0.00	32.08 -1.48 0.00	27.72 -1.04 0.00	22.03 0.26 0.00	21.36 0.06 0.00	20.23 -0.06 0.00	19.32 0.04 0.00	19.46 -0.02 0.00	19.55 -0.04 0.00	19.50 -0.22 0.00	21.24 -0.57 0.00	25.74 -1.07 0.00	28.16 -1.83 0.00	29.71 -2.37 0.00	29.36 -1.61 0.00	27.37 -1.35 0.00	24.01 -0.54 0.00	22.13 -0.43 0.00
HUNTLEY___67 23561	22.57 -0.11 0.00	20.27 -0.54 0.00	19.92 -0.49 0.00	19.89 -0.51 0.00	21.70 0.02 0.00	24.65 -0.15 0.00	28.88 -1.14 0.00	31.98 -1.58 0.00	27.63 -1.12 0.00	21.95 0.17 0.00	21.30 0.00 0.00	20.19 -0.10 0.00	19.27 -0.02 0.00	19.40 -0.08 0.00	19.51 -0.08 0.00	19.46 -0.26 0.00	21.20 -0.61 0.00	25.66 -1.15 0.00	28.13 -1.86 0.00	29.68 -2.41 0.00	29.29 -1.67 0.00	27.31 -1.41 0.00	23.96 -0.59 0.00	22.10 -0.45 0.00

HUNTLEY___68 23562	22.57 -0.11 0.00	20.27 -0.54 0.00	19.92 -0.49 0.00	19.89 -0.51 0.00	21.70 0.02 0.00	24.65 -0.15 0.00	28.88 -1.14 0.00	31.98 -1.58 0.00	27.63 -1.12 0.00	21.95 0.17 0.00	21.30 0.00 0.00	20.19 -0.10 0.00	19.27 -0.02 0.00	19.40 -0.08 0.00	19.51 -0.08 0.00	19.46 -0.26 0.00	21.20 -0.61 0.00	25.66 -1.15 0.00	28.13 -1.86 0.00	29.68 -2.41 0.00	29.29 -1.67 0.00	27.31 -1.41 0.00	23.96 -0.59 0.00	22.10 -0.45 0.00
HYLAND___LFGE 323620	23.82 1.13 0.00	21.56 0.75 0.00	21.12 0.71 0.00	21.18 0.78 0.00	22.87 1.19 0.00	26.19 1.39 0.00	31.46 1.44 0.00	34.80 1.24 0.00	29.38 0.63 0.00	22.55 0.78 0.00	21.83 0.53 0.00	20.64 0.34 0.00	19.61 0.33 0.00	19.79 0.31 0.00	19.92 0.33 0.00	20.07 0.36 0.00	22.20 0.39 0.00	27.46 0.64 0.00	30.62 0.63 0.00	32.95 0.87 0.00	32.27 1.30 0.00	29.87 1.15 0.00	25.70 1.15 0.00	23.62 1.06 0.00
INDECK___CORINTH 23802	23.14 0.45 0.00	21.27 0.46 0.00	20.82 0.41 0.00	20.81 0.41 0.00	22.06 0.39 0.00	25.39 0.59 0.00	31.16 1.14 0.00	34.86 1.31 0.00	29.41 0.66 0.00	22.05 0.28 0.00	21.36 0.06 0.00	20.35 0.06 0.00	19.30 0.02 0.00	19.48 0.00 0.00	19.61 0.02 0.00	19.80 0.08 0.00	22.15 0.35 0.00	27.32 0.51 0.00	31.04 1.05 0.00	33.27 1.19 0.00	32.17 1.21 0.00	29.55 0.83 0.00	25.16 0.61 0.00	23.14 0.59 0.00
INDECK___ILION 23567	22.68 0.00 0.00	20.84 0.02 0.00	20.45 0.04 0.00	20.44 0.04 0.00	21.70 0.02 0.00	24.85 0.05 0.00	30.17 0.15 0.00	33.76 0.20 0.00	28.78 0.03 0.00	21.77 0.00 0.00	21.28 -0.02 0.00	20.25 -0.04 0.00	19.25 -0.04 0.00	19.44 -0.04 0.00	19.55 -0.04 0.00	19.68 -0.04 0.00	21.81 0.00 0.00	26.84 0.03 0.00	30.11 0.12 0.00	32.34 0.26 0.00	31.15 0.19 0.00	28.75 0.03 0.00	24.52 -0.02 0.00	22.51 -0.05 0.00
INDECK___OLEAN 23982	23.75 1.07 0.00	21.42 0.60 0.00	21.04 0.63 0.00	21.08 0.67 0.00	22.80 1.13 0.00	25.89 1.09 0.00	30.59 0.57 0.00	33.72 0.17 0.00	29.01 0.26 0.00	23.03 1.26 0.00	22.30 1.00 0.00	21.18 0.89 0.00	20.19 0.91 0.00	20.38 0.90 0.00	20.49 0.90 0.00	20.39 0.67 0.00	22.33 0.52 0.00	27.24 0.43 0.00	29.81 -0.18 0.00	31.60 -0.48 0.00	31.21 0.25 0.00	29.00 0.29 0.00	25.21 0.66 0.00	23.37 0.81 0.00
INDECK___OSWEGO 23783	22.07 -0.61 0.00	20.21 -0.60 0.00	19.84 -0.57 0.00	19.83 -0.57 0.00	21.13 -0.54 0.00	24.16 -0.64 0.00	29.21 -0.81 0.00	32.65 -0.90 0.00	27.86 -0.89 0.00	21.25 -0.52 0.00	20.83 -0.47 0.00	19.80 -0.49 0.00	18.82 -0.46 0.00	19.01 -0.47 0.00	19.12 -0.47 0.00	19.21 -0.51 0.00	21.17 -0.63 0.00	26.01 -0.80 0.00	29.06 -0.93 0.00	31.19 -0.90 0.00	30.19 -0.77 0.00	27.91 -0.80 0.00	23.91 -0.64 0.00	21.97 -0.59 0.00
INDECK___YERKES 23781	22.64 -0.05 0.00	20.32 -0.50 0.00	19.98 -0.43 0.00	20.04 -0.37 0.00	21.74 0.07 0.00	24.70 -0.10 0.00	28.97 -1.05 0.00	32.11 -1.44 0.00	27.72 -1.03 0.00	22.05 0.28 0.00	21.38 0.09 0.00	20.25 -0.04 0.00	19.34 0.06 0.00	19.50 0.02 0.00	19.61 0.02 0.00	19.52 -0.20 0.00	21.41 -0.39 0.00	25.96 -0.86 0.00	28.16 -1.83 0.00	29.74 -2.34 0.00	29.39 -1.58 0.00	27.40 -1.32 0.00	24.03 -0.52 0.00	22.15 -0.41 0.00
INDIAN POINT_GT_1 24139	23.75 1.07 0.00	21.82 1.00 0.00	21.37 0.96 0.00	21.34 0.94 0.00	22.52 0.85 0.00	25.79 0.99 0.00	32.00 1.98 0.00	35.87 2.32 0.00	30.36 1.61 0.00	22.80 1.02 0.00	22.25 0.96 0.00	21.25 0.95 0.00	20.17 0.89 0.00	20.37 0.90 0.00	20.49 0.90 0.00	20.68 0.97 0.00	23.05 1.24 0.00	28.40 1.58 0.00	32.03 2.04 0.00	34.59 2.50 0.00	33.26 2.29 0.00	30.47 1.75 0.00	26.02 1.47 0.00	23.86 1.31 0.00
INDIAN POINT_GT_2 23659	23.75 1.07 0.00	21.82 1.00 0.00	21.37 0.96 0.00	21.34 0.94 0.00	22.52 0.85 0.00	25.79 0.99 0.00	32.00 1.98 0.00	35.87 2.32 0.00	30.36 1.61 0.00	22.80 1.02 0.00	22.25 0.96 0.00	21.25 0.95 0.00	20.17 0.89 0.00	20.37 0.90 0.00	20.49 0.90 0.00	20.68 0.97 0.00	23.05 1.24 0.00	28.40 1.58 0.00	32.03 2.04 0.00	34.59 2.50 0.00	33.26 2.29 0.00	30.47 1.75 0.00	26.02 1.47 0.00	23.86 1.31 0.00
INDIAN POINT_GT_3 24019	23.75 1.07 0.00	21.82 1.00 0.00	21.37 0.96 0.00	21.34 0.94 0.00	22.52 0.85 0.00	25.79 0.99 0.00	32.00 1.98 0.00	35.87 2.32 0.00	30.36 1.61 0.00	22.80 1.02 0.00	22.25 0.96 0.00	21.25 0.95 0.00	20.17 0.89 0.00	20.37 0.90 0.00	20.49 0.90 0.00	20.68 0.97 0.00	23.05 1.24 0.00	28.40 1.58 0.00	32.03 2.04 0.00	34.59 2.50 0.00	33.26 2.29 0.00	30.47 1.75 0.00	26.02 1.47 0.00	23.86 1.31 0.00
INDIAN POINT___2 23530	23.77 1.09 0.00	21.84 1.02 0.00	21.37 0.96 0.00	21.36 0.96 0.00	22.54 0.87 0.00	25.82 1.02 0.00	32.03 2.01 0.00	35.90 2.35 0.00	30.45 1.70 0.00	22.84 1.07 0.00	22.30 1.00 0.00	21.27 0.97 0.00	20.21 0.93 0.00	20.41 0.93 0.00	20.53 0.94 0.00	20.72 1.01 0.00	23.07 1.26 0.00	28.34 1.53 0.00	32.12 2.13 0.00	34.62 2.53 0.00	33.32 2.35 0.00	30.50 1.78 0.00	26.07 1.52 0.00	23.89 1.33 0.00
INDIAN POINT___3 23531	23.66 0.98 0.00	21.73 0.92 0.00	21.31 0.90 0.00	21.28 0.88 0.00	22.45 0.78 0.00	25.69 0.89 0.00	31.85 1.83 0.00	35.67 2.11 0.00	30.19 1.44 0.00	22.71 0.94 0.00	22.17 0.87 0.00	21.14 0.85 0.00	20.09 0.81 0.00	20.30 0.82 0.00	20.41 0.82 0.00	20.61 0.89 0.00	22.94 1.13 0.00	28.24 1.42 0.00	31.88 1.89 0.00	34.39 2.31 0.00	33.10 2.14 0.00	30.33 1.61 0.00	25.90 1.35 0.00	23.75 1.20 0.00
INGHAM_C_115KV_TB7 356103	22.46 -0.23 0.00	20.65 -0.17 0.00	20.24 -0.16 0.00	20.24 -0.16 0.00	21.50 -0.17 0.00	24.65 -0.15 0.00	29.90 -0.12 0.00	33.42 -0.13 0.00	28.49 -0.26 0.00	21.53 -0.24 0.00	21.06 -0.23 0.00	20.03 -0.26 0.00	19.05 -0.23 0.00	19.23 -0.25 0.00	19.34 -0.25 0.00	19.46 -0.26 0.00	21.59 -0.22 0.00	26.55 -0.27 0.00	29.81 -0.18 0.00	31.99 -0.10 0.00	30.78 -0.19 0.00	28.34 -0.37 0.00	24.18 -0.37 0.00	22.17 -0.38 0.00
IP CORINTH___1 23988	23.14 0.45 0.00	21.27 0.46 0.00	20.84 0.43 0.00	20.83 0.43 0.00	22.06 0.39 0.00	25.40 0.60 0.00	31.19 1.17 0.00	34.86 1.31 0.00	29.44 0.69 0.00	22.06 0.28 0.00	21.36 0.06 0.00	20.35 0.06 0.00	19.30 0.02 0.00	19.48 0.00 0.00	19.61 0.02 0.00	19.80 0.08 0.00	22.18 0.37 0.00	27.35 0.54 0.00	31.01 1.02 0.00	33.27 1.19 0.00	32.17 1.21 0.00	29.55 0.83 0.00	25.16 0.61 0.00	23.14 0.59 0.00
IP___TICONDEROGA 23804	23.66 0.98 0.00	21.77 0.96 0.00	21.31 0.90 0.00	21.32 0.92 0.00	22.61 0.93 0.00	26.11 1.31 0.00	32.15 2.13 0.00	35.94 2.38 0.00	30.10 1.35 0.00	22.45 0.67 0.00	21.62 0.32 0.00	20.58 0.28 0.00	19.50 0.21 0.00	19.63 0.16 0.00	19.79 0.20 0.00	19.99 0.28 0.00	22.55 0.74 0.00	27.83 1.02 0.00	31.73 1.74 0.00	34.07 1.99 0.00	33.07 2.11 0.00	30.33 1.61 0.00	25.80 1.25 0.00	23.75 1.20 0.00

ISLIP_RES_REC 323679	25.09 2.40 0.00	23.00 2.19 0.00	22.59 2.18 0.00	22.51 2.10 0.00	23.58 1.91 0.00	27.55 2.75 0.00	34.10 4.08 0.00	38.35 4.80 0.00	32.40 3.65 0.00	23.51 1.74 0.00	23.04 1.75 0.00	21.81 1.52 0.00	21.06 1.77 0.00	21.43 1.95 0.00	21.34 1.74 0.00	21.90 2.17 -0.01	24.36 2.55 -0.01	28.85 2.04 0.00	33.86 3.87 0.00	36.55 4.46 -0.01	35.32 4.33 -0.02	32.10 3.39 0.00	27.74 3.19 -0.01	25.31 2.75 -0.01
JAMAICA__27_KV_LOAD 355505	24.02 1.34 0.00	22.02 1.21 0.00	21.57 1.16 0.00	21.53 1.12 0.00	22.69 1.02 0.00	26.06 1.26 0.00	34.10 2.49 -1.59	36.96 2.82 -0.59	34.94 2.10 -4.09	32.22 1.48 -8.97	30.29 1.38 -7.61	29.34 1.34 -7.71	28.29 1.25 -7.76	27.84 1.29 -7.07	27.71 1.29 -6.82	27.47 1.36 -6.39	30.94 1.70 -7.43	32.30 2.09 -3.40	35.89 2.61 -3.29	42.15 3.11 -6.96	41.78 2.91 -7.91	31.02 2.30 0.00	26.48 1.94 0.00	24.23 1.67 0.00
JANIS__SOLAR 323808	23.95 1.27 0.00	21.94 1.12 0.00	21.51 1.10 0.00	21.53 1.12 0.00	23.04 1.37 0.00	26.51 1.71 0.00	32.12 2.10 0.00	35.80 2.25 0.00	30.16 1.41 0.00	22.77 1.00 0.00	22.02 0.72 0.00	20.78 0.49 0.00	19.81 0.52 0.00	19.98 0.51 0.00	20.12 0.53 0.00	20.23 0.51 0.00	22.57 0.76 0.00	28.13 1.31 0.00	31.52 1.53 0.00	34.27 2.18 0.00	33.16 2.20 0.00	30.44 1.72 0.00	25.99 1.45 0.00	23.86 1.31 0.00
JARVIS____ 23743	22.78 0.09 0.00	20.90 0.08 0.00	20.49 0.08 0.00	20.49 0.08 0.00	21.74 0.07 0.00	24.87 0.07 0.00	30.23 0.21 0.00	33.82 0.27 0.00	28.87 0.12 0.00	21.84 0.07 0.00	21.34 0.04 0.00	20.33 0.04 0.00	19.32 0.04 0.00	19.50 0.02 0.00	19.63 0.04 0.00	19.76 0.04 0.00	21.87 0.07 0.00	26.92 0.11 0.00	30.20 0.21 0.00	32.37 0.29 0.00	31.24 0.28 0.00	28.86 0.14 0.00	24.67 0.12 0.00	22.65 0.09 0.00
JENNISON__1 23625	24.82 2.13 0.00	22.84 2.02 0.00	22.37 1.96 0.00	22.40 2.00 0.00	23.95 2.28 0.00	27.65 2.85 0.00	33.62 3.60 0.00	37.55 3.99 0.00	31.54 2.79 0.00	23.67 1.89 0.00	22.85 1.55 0.00	21.47 1.18 0.00	20.48 1.20 0.00	20.63 1.15 0.00	20.75 1.16 0.00	20.88 1.16 0.00	23.40 1.59 0.00	29.07 2.25 0.00	32.93 2.94 0.00	36.09 4.01 0.00	34.81 3.84 0.00	31.82 3.10 0.00	27.10 2.55 0.00	24.90 2.35 0.00
JENNISON__2 23626	24.82 2.13 0.00	22.84 2.02 0.00	22.37 1.96 0.00	22.40 2.00 0.00	23.95 2.28 0.00	27.65 2.85 0.00	33.62 3.60 0.00	37.55 3.99 0.00	31.54 2.79 0.00	23.67 1.89 0.00	22.85 1.55 0.00	21.47 1.18 0.00	20.48 1.20 0.00	20.63 1.15 0.00	20.75 1.16 0.00	20.88 1.16 0.00	23.40 1.59 0.00	29.07 2.25 0.00	32.93 2.94 0.00	36.09 4.01 0.00	34.81 3.84 0.00	31.82 3.10 0.00	27.10 2.55 0.00	24.90 2.35 0.00
JERICHO_RISE_WT_PWR 323719	22.75 0.07 0.00	20.92 0.10 0.00	20.57 0.16 0.00	20.63 0.22 0.00	22.06 0.39 0.00	25.27 0.47 0.00	30.35 0.33 0.00	33.89 0.34 0.00	29.41 0.66 0.00	22.18 0.41 0.00	21.76 0.47 0.00	20.76 0.47 0.00	19.77 0.48 0.00	19.97 0.49 0.00	20.04 0.45 0.00	20.17 0.45 0.00	22.18 0.37 0.00	27.32 0.51 0.00	30.02 0.03 0.00	31.79 -0.29 0.00	30.50 -0.46 0.00	28.49 -0.23 0.00	24.28 -0.27 0.00	22.33 -0.23 0.00
KATONAH__115KV_46KV_TB4 355592	23.77 1.09 0.00	21.84 1.02 0.00	21.41 1.00 0.00	21.38 0.98 0.00	22.54 0.87 0.00	25.82 1.02 0.00	32.03 2.01 0.00	35.90 2.35 0.00	30.45 1.70 0.00	22.80 1.02 0.00	22.28 0.98 0.00	21.23 0.93 0.00	20.15 0.87 0.00	20.36 0.88 0.00	20.47 0.88 0.00	20.66 0.95 0.00	23.05 1.24 0.00	28.42 1.61 0.00	32.03 2.04 0.00	34.62 2.53 0.00	33.32 2.35 0.00	30.53 1.81 0.00	25.99 1.45 0.00	23.84 1.29 0.00
KCE_NY_1 323755	23.39 0.70 0.00	21.50 0.69 0.00	21.06 0.65 0.00	21.06 0.65 0.00	22.30 0.63 0.00	25.62 0.82 0.00	31.40 1.38 0.00	35.07 1.51 0.00	29.64 0.89 0.00	22.27 0.50 0.00	21.64 0.34 0.00	20.64 0.34 0.00	19.57 0.29 0.00	19.75 0.27 0.00	19.89 0.29 0.00	20.05 0.33 0.00	22.40 0.59 0.00	27.59 0.78 0.00	31.28 1.29 0.00	33.53 1.45 0.00	32.36 1.39 0.00	29.78 1.06 0.00	25.40 0.86 0.00	23.35 0.79 0.00
KCE_NY_6_ESR 323823	22.98 0.29 0.00	20.63 -0.19 0.00	20.29 -0.12 0.00	20.36 -0.04 0.00	22.06 0.39 0.00	25.07 0.27 0.00	29.48 -0.54 0.00	32.65 -0.90 0.00	28.18 -0.57 0.00	22.42 0.65 0.00	21.70 0.40 0.00	20.60 0.30 0.00	19.65 0.37 0.00	19.81 0.33 0.00	19.92 0.33 0.00	19.84 0.12 0.00	21.74 -0.07 0.00	26.38 -0.43 0.00	28.67 -1.32 0.00	30.29 -1.80 0.00	29.91 -1.05 0.00	27.86 -0.86 0.00	24.40 -0.15 0.00	22.51 -0.05 0.00
KEDC_PORT_JEFF_GT2 24210	24.95 2.27 0.00	22.88 2.06 0.00	22.47 2.06 0.00	22.38 1.98 0.00	23.47 1.80 0.00	27.38 2.58 0.00	33.89 3.87 0.00	38.08 4.53 0.00	32.17 3.42 0.00	23.38 1.61 0.00	22.91 1.62 0.00	21.71 1.42 0.00	20.94 1.66 0.00	21.31 1.83 0.00	21.24 1.65 0.00	21.78 2.05 -0.01	24.23 2.42 -0.01	28.66 1.85 0.00	33.65 3.66 0.00	36.30 4.20 -0.01	35.07 4.09 -0.02	31.91 3.19 0.00	27.57 3.02 -0.01	25.18 2.62 -0.01
KEDC_PORT_JEFF_GT3 24211	24.95 2.27 0.00	22.88 2.06 0.00	22.47 2.06 0.00	22.38 1.98 0.00	23.47 1.80 0.00	27.38 2.58 0.00	33.89 3.87 0.00	38.08 4.53 0.00	32.17 3.42 0.00	23.38 1.61 0.00	22.91 1.62 0.00	21.71 1.42 0.00	20.94 1.66 0.00	21.31 1.83 0.00	21.24 1.65 0.00	21.78 2.05 -0.01	24.23 2.42 -0.01	28.66 1.85 0.00	33.65 3.66 0.00	36.30 4.20 -0.01	35.07 4.09 -0.02	31.91 3.19 0.00	27.57 3.02 -0.01	25.18 2.62 -0.01
KEDC_GLWD_GT4 24219	24.14 1.45 0.00	22.15 1.33 0.00	21.69 1.29 0.00	21.67 1.27 0.00	22.80 1.13 0.00	26.26 1.46 0.00	32.60 2.58 0.00	36.57 3.02 0.00	30.97 2.21 0.00	23.03 1.26 0.00	22.53 1.23 0.00	21.45 1.16 0.00	20.46 1.18 0.00	20.73 1.25 0.00	20.79 1.20 0.00	21.11 1.38 -0.01	23.47 1.66 -0.01	28.45 1.64 0.00	32.57 2.58 0.00	35.18 3.08 -0.01	33.88 2.91 -0.01	30.93 2.21 0.00	26.52 1.96 -0.01	24.32 1.76 -0.01
KEDC_GLWD_GT5 24220	24.14 1.45 0.00	22.15 1.33 0.00	21.69 1.29 0.00	21.67 1.27 0.00	22.80 1.13 0.00	26.26 1.46 0.00	32.60 2.58 0.00	36.57 3.02 0.00	30.97 2.21 0.00	23.03 1.26 0.00	22.53 1.23 0.00	21.45 1.16 0.00	20.46 1.18 0.00	20.73 1.25 0.00	20.79 1.20 0.00	21.11 1.38 -0.01	23.47 1.66 -0.01	28.45 1.64 0.00	32.57 2.58 0.00	35.18 3.08 -0.01	33.88 2.91 -0.01	30.93 2.21 0.00	26.52 1.96 -0.01	24.32 1.76 -0.01
KENSICO____ 23655	23.77 1.09 0.00	21.82 1.00 0.00	21.39 0.98 0.00	21.36 0.96 0.00	22.54 0.87 0.00	25.79 0.99 0.00	32.03 2.01 0.00	35.87 2.32 0.00	30.39 1.64 0.00	22.82 1.05 0.00	22.28 0.98 0.00	21.27 0.97 0.00	20.19 0.91 0.00	20.39 0.92 0.00	20.51 0.92 0.00	20.72 1.01 0.00	23.09 1.29 0.00	28.40 1.58 0.00	32.06 2.07 0.00	34.62 2.53 0.00	33.29 2.32 0.00	30.50 1.78 0.00	26.04 1.50 0.00	23.89 1.33 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.84 1.16 0.00	21.88 1.06 0.00	21.45 1.04 0.00	21.42 1.02 0.00	22.67 1.00 0.00	25.94 1.14 0.00	32.09 2.07 0.00	35.97 2.42 0.00	30.48 1.73 0.00	22.80 1.02 0.00	22.19 0.89 0.00	21.14 0.85 0.00	20.09 0.81 0.00	20.32 0.84 0.00	20.43 0.84 0.00	20.61 0.89 0.00	23.01 1.20 0.00	28.37 1.56 0.00	32.09 2.10 0.00	34.65 2.57 0.00	33.32 2.35 0.00	30.53 1.81 0.00	26.02 1.47 0.00	23.89 1.33 0.00
KIAC_JFK_GT1 23816	23.91 1.22 0.00	21.90 1.08 0.00	21.47 1.06 0.00	21.42 1.02 0.00	22.58 0.91 0.00	25.94 1.14 0.00	33.92 2.31 -1.59	36.66 2.52 -0.59	34.65 1.81 -4.09	32.09 1.35 -8.97	30.17 1.26 -7.61	29.22 1.22 -7.71	28.20 1.16 -7.76	27.72 1.17 -7.07	27.61 1.20 -6.82	27.37 1.26 -6.39	30.81 1.57 -7.43	32.17 1.96 -3.40	35.59 2.31 -3.29	41.83 2.79 -6.96	41.47 2.60 -7.91	30.84 2.13 0.00	26.36 1.82 0.00	24.11 1.56 0.00
KIAC_JFK_GT2 23817	23.91 1.22 0.00	21.90 1.08 0.00	21.47 1.06 0.00	21.42 1.02 0.00	22.58 0.91 0.00	25.94 1.14 0.00	33.92 2.31 -1.59	36.66 2.52 -0.59	34.65 1.81 -4.09	32.09 1.35 -8.97	30.17 1.26 -7.61	29.22 1.22 -7.71	28.20 1.16 -7.76	27.72 1.17 -7.07	27.61 1.20 -6.82	27.37 1.26 -6.39	30.81 1.57 -7.43	32.17 1.96 -3.40	35.59 2.31 -3.29	41.83 2.79 -6.96	41.47 2.60 -7.91	30.84 2.13 0.00	26.36 1.82 0.00	24.11 1.56 0.00
KIAC_JFK____ 323774	23.91 1.22 0.00	21.90 1.08 0.00	21.43 1.02 0.00	21.40 1.00 0.00	22.58 0.91 0.00	25.94 1.14 0.00	33.74 2.13 -1.59	36.66 2.52 -0.59	34.71 1.87 -4.09	32.09 1.35 -8.97	30.17 1.26 -7.61	29.22 1.22 -7.71	28.20 1.16 -7.76	27.74 1.19 -7.07	27.59 1.18 -6.82	27.37 1.26 -6.39	30.79 1.55 -7.43	32.06 1.85 -3.40	35.62 2.34 -3.29	41.83 2.79 -6.96	41.47 2.60 -7.91	30.85 2.13 -0.01	26.37 1.82 -0.01	24.12 1.56 -0.01
KINTIGH____ 23543	22.21 -0.48 0.00	20.02 -0.79 0.00	19.65 -0.76 0.00	19.63 -0.78 0.00	21.33 -0.35 0.00	24.28 -0.52 0.00	28.58 -1.44 0.00	31.71 -1.85 0.00	27.34 -1.41 0.00	21.55 -0.22 0.00	20.98 -0.32 0.00	19.89 -0.41 0.00	18.96 -0.33 0.00	19.11 -0.37 0.00	19.20 -0.39 0.00	19.19 -0.53 0.00	20.96 -0.85 0.00	25.42 -1.39 0.00	27.98 -2.01 0.00	29.61 -2.47 0.00	29.08 -1.89 0.00	27.08 -1.64 0.00	23.69 -0.86 0.00	21.83 -0.72 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	23.16 0.48 0.00	21.29 0.48 0.00	20.96 0.55 0.00	21.06 0.65 0.00	22.61 0.93 0.00	25.89 1.09 0.00	31.16 1.14 0.00	34.90 1.34 0.00	30.25 1.50 0.00	22.80 1.02 0.00	22.38 1.09 0.00	21.33 1.03 0.00	20.31 1.02 0.00	20.51 1.03 0.00	20.55 0.96 0.00	20.72 1.01 0.00	22.72 0.92 0.00	28.05 1.23 0.00	30.77 0.78 0.00	32.50 0.42 0.00	31.09 0.12 0.00	28.98 0.26 0.00	24.64 0.10 0.00	22.65 0.09 0.00
LACHUTE____HYDRO 323717	23.66 0.97 0.00	21.77 0.96 0.00	21.30 0.90 0.00	21.32 0.92 0.00	22.61 0.93 0.00	26.11 1.31 0.00	32.15 2.13 0.00	35.94 2.38 0.00	30.05 1.30 0.00	22.45 0.68 0.00	21.62 0.32 0.00	20.58 0.28 0.00	19.50 0.21 0.00	19.63 0.16 0.00	19.79 0.20 0.00	19.99 0.28 0.00	22.52 0.72 0.00	27.81 0.99 0.00	31.76 1.77 0.00	34.07 1.99 0.00	33.07 2.11 0.00	30.33 1.61 0.00	25.80 1.25 0.00	23.75 1.19 0.00
LAWRNCALV_115KV_TB1 80681	22.46 -0.23 0.00	20.63 -0.19 0.00	20.24 -0.16 0.00	20.26 -0.14 0.00	21.57 -0.11 0.00	24.70 -0.10 0.00	29.33 -0.69 0.00	32.61 -0.94 0.00	28.21 -0.55 0.00	21.25 -0.52 0.00	20.85 -0.45 0.00	19.97 -0.32 0.00	19.17 -0.12 0.00	19.36 -0.12 0.00	19.44 -0.16 0.00	19.58 -0.14 0.00	21.39 -0.41 0.00	26.28 -0.54 0.00	29.12 -0.87 0.00	31.03 -1.06 0.00	29.88 -1.08 0.00	28.06 -0.66 0.00	23.98 -0.56 0.00	22.15 -0.41 0.00
LEDERLE____ 23769	23.71 1.02 0.00	21.77 0.96 0.00	21.35 0.94 0.00	21.32 0.92 0.00	22.52 0.85 0.00	25.74 0.94 0.00	31.85 1.83 0.00	35.70 2.15 0.00	30.28 1.52 0.00	22.77 1.00 0.00	22.21 0.92 0.00	21.21 0.91 0.00	20.13 0.85 0.00	20.34 0.86 0.00	20.47 0.88 0.00	20.64 0.93 0.00	22.98 1.18 0.00	28.29 1.47 0.00	31.94 1.95 0.00	34.46 2.37 0.00	33.20 2.23 0.00	30.41 1.69 0.00	25.94 1.40 0.00	23.80 1.24 0.00
LIGHTHSE_115KV_TB6 355974	22.28 -0.41 0.00	20.42 -0.40 0.00	20.02 -0.39 0.00	20.02 -0.39 0.00	21.37 -0.30 0.00	24.45 -0.35 0.00	29.57 -0.45 0.00	32.98 -0.57 0.00	28.12 -0.63 0.00	21.38 -0.39 0.00	20.96 -0.34 0.00	19.91 -0.39 0.00	18.94 -0.35 0.00	19.11 -0.37 0.00	19.22 -0.37 0.00	19.28 -0.43 0.00	21.24 -0.57 0.00	26.14 -0.67 0.00	29.27 -0.72 0.00	31.54 -0.55 0.00	30.56 -0.40 0.00	28.23 -0.49 0.00	24.15 -0.39 0.00	22.20 -0.36 0.00
LINDEN COGEN____ 23786	23.86 1.18 0.00	21.92 1.10 0.00	21.45 1.04 0.00	21.44 1.04 0.00	22.61 0.93 0.00	25.89 1.09 0.00	33.80 2.19 -1.59	36.69 2.55 -0.59	34.71 1.87 -4.09	31.96 1.22 -8.97	30.06 1.15 -7.61	29.12 1.12 -7.71	28.08 1.04 -7.76	27.62 1.07 -7.07	27.49 1.08 -6.82	27.25 1.14 -6.39	30.66 1.42 -7.43	31.90 1.69 -3.40	35.59 2.31 -3.29	41.77 2.73 -6.96	41.41 2.54 -7.91	30.71 1.98 -0.01	26.22 1.67 -0.01	24.03 1.47 -0.01
LINDHRST_69_KV_BK1 356055	24.79 2.11 0.00	22.73 1.92 0.00	22.35 1.94 0.00	22.26 1.86 0.00	23.32 1.65 0.00	27.16 2.36 0.00	33.71 3.69 0.00	37.82 4.26 0.00	31.45 2.70 0.00	23.34 1.57 0.00	22.87 1.58 0.00	21.67 1.38 0.00	20.89 1.60 0.00	21.10 1.62 0.00	21.20 1.61 0.00	21.69 1.97 0.00	24.18 2.38 0.00	29.50 2.68 0.00	33.11 3.12 0.00	36.09 4.01 0.00	34.84 3.87 0.00	31.56 2.84 0.00	27.34 2.80 0.00	25.06 2.50 0.00
LIPA_MISC_IPP 23656	24.95 2.27 0.00	22.88 2.06 0.00	22.51 2.10 0.00	22.40 2.00 0.00	23.47 1.80 0.00	27.43 2.63 0.00	34.04 4.02 0.00	38.18 4.63 0.00	31.68 2.93 0.00	23.32 1.55 0.00	22.85 1.55 0.00	21.63 1.34 0.00	20.89 1.60 0.00	21.10 1.62 0.00	21.16 1.57 0.00	21.69 1.97 0.00	24.21 2.40 0.00	29.63 2.82 0.00	33.35 3.36 0.00	36.25 4.17 0.00	35.03 4.06 -0.01	31.79 3.07 0.00	27.56 3.02 0.00	25.15 2.59 0.00
LISF____SOLAR 323691	25.02 2.34 0.00	22.92 2.10 0.00	22.53 2.12 0.00	22.44 2.04 0.00	23.54 1.86 0.00	27.50 2.70 0.00	34.07 4.05 0.00	38.25 4.70 0.00	32.29 3.54 0.00	23.34 1.57 0.00	22.87 1.58 0.00	21.65 1.36 0.00	20.90 1.62 0.00	21.27 1.79 0.00	21.18 1.59 0.00	21.72 1.99 -0.01	24.19 2.38 -0.01	28.72 1.90 0.00	33.74 3.75 0.00	36.36 4.27 -0.01	35.13 4.15 -0.02	31.99 3.27 0.00	27.65 3.09 -0.01	25.20 2.64 -0.01
LITTLE FALLS____HYD 24013	22.46 -0.23 0.00	20.65 -0.17 0.00	20.24 -0.16 0.00	20.24 -0.16 0.00	21.50 -0.17 0.00	24.65 -0.15 0.00	29.90 -0.12 0.00	33.42 -0.13 0.00	28.49 -0.26 0.00	21.53 -0.24 0.00	21.06 -0.23 0.00	20.03 -0.26 0.00	19.05 -0.23 0.00	19.23 -0.25 0.00	19.34 -0.25 0.00	19.46 -0.26 0.00	21.59 -0.22 0.00	26.55 -0.27 0.00	29.81 -0.18 0.00	31.99 -0.10 0.00	30.78 -0.19 0.00	28.34 -0.37 0.00	24.18 -0.37 0.00	22.17 -0.38 0.00

LITTLRIV_115KV_TB1 356100	22.59 -0.09 0.00	20.77 -0.04 0.00	20.39 -0.02 0.00	20.40 0.00 0.00	21.72 0.04 0.00	24.92 0.12 0.00	29.60 -0.42 0.00	32.92 -0.64 0.00	28.44 -0.32 0.00	21.38 -0.39 0.00	20.98 -0.32 0.00	20.07 -0.22 0.00	19.28 0.00 0.00	19.46 -0.02 0.00	19.55 -0.04 0.00	19.68 -0.04 0.00	21.50 -0.31 0.00	26.44 -0.38 0.00	29.33 -0.66 0.00	31.31 -0.77 0.00	30.16 -0.81 0.00	28.32 -0.40 0.00	24.15 -0.39 0.00	22.31 -0.25 0.00
LI_NEWBRDGE___DRP 323616	24.36 1.68 0.00	22.36 1.54 0.00	21.96 1.55 0.00	21.87 1.47 0.00	22.93 1.26 0.00	26.66 1.86 0.00	33.11 3.09 0.00	37.14 3.59 0.00	30.88 2.13 0.00	22.97 1.20 0.00	22.51 1.21 0.00	21.35 1.06 0.00	20.56 1.27 0.00	20.76 1.29 0.00	20.85 1.25 0.00	21.32 1.60 0.00	23.73 1.92 0.00	28.96 2.15 0.00	32.48 2.49 0.00	35.39 3.30 0.00	34.09 3.13 0.00	30.93 2.21 0.00	26.80 2.26 0.00	24.61 2.05 0.00
LOCKPORT_115KV_TB60_63_64 80432	22.44 -0.25 0.00	20.15 -0.67 0.00	19.78 -0.63 0.00	19.75 -0.65 0.00	21.57 -0.11 0.00	24.50 -0.30 0.00	28.73 -1.29 0.00	31.81 -1.74 0.00	27.49 -1.27 0.00	21.86 0.09 0.00	21.19 -0.11 0.00	20.07 -0.22 0.00	19.15 -0.13 0.00	19.28 -0.19 0.00	19.40 -0.20 0.00	19.34 -0.37 0.00	21.06 -0.74 0.00	25.50 -1.31 0.00	27.95 -2.04 0.00	29.49 -2.60 0.00	29.11 -1.86 0.00	27.14 -1.58 0.00	23.83 -0.71 0.00	21.99 -0.56 0.00
LOCKPORT___CC1 323769	22.46 -0.23 0.00	20.15 -0.67 0.00	19.82 -0.59 0.00	19.89 -0.51 0.00	21.57 -0.11 0.00	24.53 -0.27 0.00	28.73 -1.29 0.00	31.81 -1.75 0.00	27.43 -1.32 0.00	21.86 0.09 0.00	21.19 -0.11 0.00	20.07 -0.22 0.00	19.17 -0.12 0.00	19.30 -0.18 0.00	19.42 -0.18 0.00	19.34 -0.38 0.00	21.22 -0.59 0.00	25.71 -1.10 0.00	27.92 -2.07 0.00	29.49 -2.60 0.00	29.11 -1.86 0.00	27.14 -1.58 0.00	23.83 -0.71 0.00	21.99 -0.56 0.00
LOCKPORT___CC2 323770	22.46 -0.23 0.00	20.15 -0.67 0.00	19.82 -0.59 0.00	19.89 -0.51 0.00	21.57 -0.11 0.00	24.53 -0.27 0.00	28.73 -1.29 0.00	31.81 -1.75 0.00	27.43 -1.32 0.00	21.86 0.09 0.00	21.19 -0.11 0.00	20.07 -0.22 0.00	19.17 -0.12 0.00	19.30 -0.18 0.00	19.42 -0.18 0.00	19.34 -0.38 0.00	21.22 -0.59 0.00	25.71 -1.10 0.00	27.92 -2.07 0.00	29.49 -2.60 0.00	29.11 -1.86 0.00	27.14 -1.58 0.00	23.83 -0.71 0.00	21.99 -0.56 0.00
LOCKPORT___CC3 323771	22.46 -0.23 0.00	20.15 -0.67 0.00	19.82 -0.59 0.00	19.89 -0.51 0.00	21.57 -0.11 0.00	24.53 -0.27 0.00	28.73 -1.29 0.00	31.81 -1.75 0.00	27.43 -1.32 0.00	21.86 0.09 0.00	21.19 -0.11 0.00	20.07 -0.22 0.00	19.17 -0.12 0.00	19.30 -0.18 0.00	19.42 -0.18 0.00	19.34 -0.38 0.00	21.22 -0.59 0.00	25.71 -1.10 0.00	27.92 -2.07 0.00	29.49 -2.60 0.00	29.11 -1.86 0.00	27.14 -1.58 0.00	23.83 -0.71 0.00	21.99 -0.56 0.00
LONG_LAKE_PHOENIX 24014	22.16 -0.52 0.00	20.27 -0.54 0.00	19.88 -0.53 0.00	19.87 -0.53 0.00	21.22 -0.46 0.00	24.25 -0.55 0.00	29.36 -0.66 0.00	32.82 -0.74 0.00	28.06 -0.69 0.00	21.36 -0.41 0.00	20.91 -0.38 0.00	19.91 -0.39 0.00	18.92 -0.37 0.00	19.13 -0.35 0.00	19.22 -0.37 0.00	19.30 -0.41 0.00	21.26 -0.55 0.00	26.12 -0.70 0.00	29.21 -0.78 0.00	31.31 -0.77 0.00	30.32 -0.65 0.00	28.03 -0.69 0.00	24.01 -0.54 0.00	22.06 -0.50 0.00
LOVETT___3 23632	23.64 0.95 0.00	21.71 0.90 0.00	21.26 0.86 0.00	21.24 0.84 0.00	22.43 0.76 0.00	25.64 0.84 0.00	31.76 1.74 0.00	35.57 2.01 0.00	30.13 1.38 0.00	22.69 0.91 0.00	22.13 0.83 0.00	21.12 0.83 0.00	20.06 0.77 0.00	20.26 0.78 0.00	20.40 0.80 0.00	20.57 0.85 0.00	22.90 1.09 0.00	28.18 1.37 0.00	31.82 1.83 0.00	34.30 2.21 0.00	33.04 2.07 0.00	30.27 1.55 0.00	25.85 1.30 0.00	23.73 1.17 0.00
LOVETT___4 23642	23.64 0.95 0.00	21.71 0.90 0.00	21.26 0.86 0.00	21.24 0.84 0.00	22.43 0.76 0.00	25.64 0.84 0.00	31.76 1.74 0.00	35.57 2.01 0.00	30.13 1.38 0.00	22.69 0.91 0.00	22.13 0.83 0.00	21.12 0.83 0.00	20.06 0.77 0.00	20.26 0.78 0.00	20.40 0.80 0.00	20.57 0.85 0.00	22.90 1.09 0.00	28.18 1.37 0.00	31.82 1.83 0.00	34.30 2.21 0.00	33.04 2.07 0.00	30.27 1.55 0.00	25.85 1.30 0.00	23.73 1.17 0.00
LOVETT___5 23593	23.64 0.95 0.00	21.71 0.90 0.00	21.26 0.86 0.00	21.24 0.84 0.00	22.43 0.76 0.00	25.64 0.84 0.00	31.76 1.74 0.00	35.57 2.01 0.00	30.13 1.38 0.00	22.69 0.91 0.00	22.13 0.83 0.00	21.12 0.83 0.00	20.06 0.77 0.00	20.26 0.78 0.00	20.40 0.80 0.00	20.57 0.85 0.00	22.90 1.09 0.00	28.18 1.37 0.00	31.82 1.83 0.00	34.30 2.21 0.00	33.04 2.07 0.00	30.27 1.55 0.00	25.85 1.30 0.00	23.73 1.17 0.00
LOWER RAQUET___HYD 24057	22.39 -0.30 0.00	20.57 -0.25 0.00	20.18 -0.22 0.00	20.20 -0.20 0.00	21.50 -0.17 0.00	24.65 -0.15 0.00	29.24 -0.78 0.00	32.45 -1.11 0.00	28.06 -0.69 0.00	21.12 -0.65 0.00	20.72 -0.57 0.00	19.86 -0.43 0.00	19.11 -0.17 0.00	19.30 -0.18 0.00	19.38 -0.22 0.00	19.52 -0.20 0.00	21.28 -0.52 0.00	26.14 -0.67 0.00	28.94 -1.05 0.00	30.86 -1.22 0.00	29.73 -1.24 0.00	27.94 -0.77 0.00	23.86 -0.69 0.00	22.08 -0.47 0.00
LOWER___HUDSON 24059	23.18 0.50 0.00	21.31 0.50 0.00	20.90 0.49 0.00	20.87 0.47 0.00	22.08 0.41 0.00	25.32 0.52 0.00	31.16 1.14 0.00	34.70 1.14 0.00	29.36 0.60 0.00	22.05 0.28 0.00	21.49 0.19 0.00	20.54 0.24 0.00	19.46 0.17 0.00	19.63 0.16 0.00	19.77 0.18 0.00	19.94 0.22 0.00	22.20 0.39 0.00	27.35 0.54 0.00	31.01 1.02 0.00	33.27 1.19 0.00	32.02 1.05 0.00	29.46 0.75 0.00	25.13 0.59 0.00	23.10 0.54 0.00
LOWVILLE_115KV_TB2 356335	22.84 0.16 0.00	20.98 0.17 0.00	20.57 0.16 0.00	20.59 0.18 0.00	21.93 0.26 0.00	25.22 0.42 0.00	30.41 0.39 0.00	33.99 0.44 0.00	28.92 0.17 0.00	21.79 0.02 0.00	21.28 -0.02 0.00	20.21 -0.08 0.00	19.28 0.00 0.00	19.44 -0.04 0.00	19.57 -0.02 0.00	19.66 -0.06 0.00	21.74 -0.07 0.00	26.81 0.00 0.00	30.08 0.09 0.00	32.60 0.51 0.00	31.49 0.53 0.00	28.80 0.09 0.00	24.50 -0.05 0.00	22.58 0.02 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	23.39 0.70 0.00	21.50 0.69 0.00	21.06 0.65 0.00	21.06 0.65 0.00	22.30 0.63 0.00	25.59 0.79 0.00	31.40 1.38 0.00	35.06 1.51 0.00	29.64 0.89 0.00	22.27 0.50 0.00	21.64 0.34 0.00	20.64 0.34 0.00	19.57 0.29 0.00	19.75 0.27 0.00	19.89 0.29 0.00	20.05 0.34 0.00	22.40 0.59 0.00	27.62 0.80 0.00	31.25 1.26 0.00	33.53 1.44 0.00	32.36 1.39 0.00	29.78 1.06 0.00	25.38 0.83 0.00	23.35 0.79 0.00
LUTHERNY_35_KV_BK2 355980	23.39 0.70 0.00	21.50 0.69 0.00	21.06 0.65 0.00	21.08 0.67 0.00	22.30 0.63 0.00	25.62 0.82 0.00	31.40 1.38 0.00	35.06 1.51 0.00	29.67 0.92 0.00	22.27 0.50 0.00	21.64 0.34 0.00	20.64 0.34 0.00	19.57 0.29 0.00	19.75 0.27 0.00	19.89 0.29 0.00	20.05 0.34 0.00	22.42 0.61 0.00	27.62 0.80 0.00	31.25 1.26 0.00	33.53 1.44 0.00	32.39 1.42 0.00	29.78 1.06 0.00	25.40 0.86 0.00	23.35 0.79 0.00

LWR___OSWEGATCHIE_HYD 23850	22.46 -0.23 0.00	20.63 -0.19 0.00	20.24 -0.16 0.00	20.26 -0.14 0.00	21.57 -0.11 0.00	24.78 -0.02 0.00	29.60 -0.42 0.00	32.98 -0.57 0.00	28.29 -0.46 0.00	21.29 -0.48 0.00	20.85 -0.45 0.00	19.89 -0.41 0.00	19.05 -0.23 0.00	19.25 -0.23 0.00	19.34 -0.25 0.00	19.46 -0.26 0.00	21.35 -0.46 0.00	26.28 -0.54 0.00	29.30 -0.69 0.00	31.51 -0.58 0.00	30.44 -0.53 0.00	28.20 -0.52 0.00	24.05 -0.49 0.00	22.20 -0.36 0.00
LYONS_FALL_HYD 23570	22.96 0.27 0.00	21.11 0.29 0.00	20.69 0.29 0.00	20.69 0.29 0.00	22.02 0.35 0.00	25.32 0.52 0.00	30.62 0.60 0.00	34.22 0.67 0.00	29.12 0.37 0.00	21.99 0.22 0.00	21.47 0.17 0.00	20.37 0.08 0.00	19.42 0.14 0.00	19.60 0.12 0.00	19.71 0.12 0.00	19.80 0.08 0.00	21.94 0.13 0.00	27.11 0.30 0.00	30.35 0.36 0.00	32.82 0.74 0.00	31.71 0.74 0.00	29.06 0.35 0.00	24.74 0.20 0.00	22.78 0.23 0.00
MADISON___COUNTY_LFGE 323628	23.32 0.64 0.00	21.42 0.60 0.00	21.00 0.59 0.00	21.00 0.59 0.00	22.37 0.69 0.00	25.69 0.89 0.00	31.16 1.14 0.00	34.86 1.31 0.00	29.64 0.89 0.00	22.40 0.63 0.00	21.87 0.58 0.00	20.72 0.43 0.00	19.73 0.44 0.00	19.91 0.43 0.00	20.02 0.43 0.00	20.11 0.39 0.00	22.31 0.50 0.00	27.46 0.64 0.00	30.89 0.90 0.00	33.40 1.32 0.00	32.24 1.27 0.00	29.67 0.95 0.00	25.31 0.76 0.00	23.26 0.70 0.00
MALONE___115KV_TB1 356076	22.87 0.18 0.00	21.02 0.21 0.00	20.65 0.24 0.00	20.69 0.29 0.00	22.13 0.46 0.00	25.35 0.55 0.00	30.38 0.36 0.00	33.92 0.37 0.00	29.41 0.66 0.00	22.14 0.37 0.00	21.74 0.45 0.00	20.76 0.47 0.00	19.81 0.52 0.00	20.00 0.53 0.00	20.06 0.47 0.00	20.21 0.49 0.00	22.16 0.35 0.00	27.32 0.51 0.00	30.08 0.09 0.00	31.89 -0.19 0.00	30.59 -0.37 0.00	28.60 -0.11 0.00	24.37 -0.17 0.00	22.42 -0.14 0.00
MAPLEWOD_115KV_TB3 80458	23.14 0.45 0.00	21.32 0.50 0.00	20.90 0.49 0.00	20.89 0.49 0.00	22.06 0.39 0.00	25.27 0.47 0.00	30.77 0.75 0.00	34.59 1.04 0.00	29.33 0.58 0.00	22.08 0.30 0.00	21.53 0.23 0.00	20.56 0.26 0.00	19.50 0.21 0.00	19.67 0.19 0.00	19.81 0.22 0.00	19.97 0.26 0.00	22.24 0.44 0.00	27.35 0.54 0.00	30.89 0.90 0.00	33.17 1.09 0.00	31.99 1.02 0.00	29.44 0.72 0.00	25.09 0.54 0.00	23.10 0.54 0.00
MAPLE_RIDGE_WT_1 323574	22.57 -0.11 0.00	20.71 -0.10 0.00	20.33 -0.08 0.00	20.34 -0.06 0.00	21.63 -0.04 0.00	24.75 -0.05 0.00	29.87 -0.15 0.00	33.35 -0.20 0.00	28.69 -0.06 0.00	21.71 -0.07 0.00	21.25 -0.04 0.00	20.25 -0.04 0.00	19.27 -0.02 0.00	19.46 -0.02 0.00	19.55 -0.04 0.00	19.68 -0.04 0.00	21.74 -0.07 0.00	26.76 -0.05 0.00	29.81 -0.18 0.00	31.76 -0.32 0.00	30.50 -0.46 0.00	28.26 -0.46 0.00	24.05 -0.49 0.00	22.08 -0.47 0.00
MAPLE_RIDGE_WT_2 323611	22.57 -0.11 0.00	20.71 -0.10 0.00	20.33 -0.08 0.00	20.34 -0.06 0.00	21.63 -0.04 0.00	24.75 -0.05 0.00	29.87 -0.15 0.00	33.35 -0.20 0.00	28.69 -0.06 0.00	21.71 -0.07 0.00	21.25 -0.04 0.00	20.25 -0.04 0.00	19.27 -0.02 0.00	19.46 -0.02 0.00	19.55 -0.04 0.00	19.68 -0.04 0.00	21.74 -0.07 0.00	26.76 -0.05 0.00	29.81 -0.18 0.00	31.76 -0.32 0.00	30.50 -0.46 0.00	28.26 -0.46 0.00	24.05 -0.49 0.00	22.08 -0.47 0.00
MARBLE_RIVER_WT_PWR 323696	22.96 0.27 0.00	21.13 0.31 0.00	20.84 0.43 0.00	20.95 0.55 0.00	22.54 0.87 0.00	25.84 1.04 0.00	31.10 1.08 0.00	34.86 1.31 0.00	30.25 1.49 0.00	22.82 1.05 0.00	22.42 1.13 0.00	21.35 1.05 0.00	20.33 1.04 0.00	20.53 1.05 0.00	20.57 0.98 0.00	20.70 0.99 0.00	22.72 0.92 0.00	27.99 1.18 0.00	30.59 0.60 0.00	32.25 0.16 0.00	30.78 -0.18 0.00	28.66 -0.06 0.00	24.40 -0.15 0.00	22.47 -0.09 0.00
MARSHVLE_115KV_TB1 80742	24.39 1.70 0.00	22.40 1.58 0.00	21.94 1.53 0.00	21.95 1.55 0.00	23.36 1.69 0.00	26.91 2.11 0.00	32.66 2.64 0.00	36.54 2.99 0.00	31.02 2.27 0.00	23.32 1.55 0.00	22.62 1.32 0.00	21.45 1.16 0.00	20.40 1.12 0.00	20.59 1.11 0.00	20.71 1.12 0.00	20.86 1.14 0.00	23.29 1.48 0.00	28.77 1.96 0.00	32.57 2.58 0.00	35.07 2.98 0.00	34.03 3.07 0.00	31.24 2.53 0.00	26.80 2.26 0.00	24.61 2.05 0.00
MARSH_HILL_WT_PWR 323713	23.71 1.02 0.00	21.54 0.73 0.00	21.14 0.73 0.00	21.18 0.78 0.00	22.80 1.13 0.00	26.11 1.31 0.00	31.49 1.47 0.00	35.03 1.47 0.00	29.84 1.09 0.00	22.99 1.22 0.00	22.28 0.98 0.00	21.71 1.42 0.00	20.63 1.35 0.00	20.88 1.40 0.00	20.96 1.37 0.00	20.45 0.73 0.00	22.59 0.78 0.00	27.86 1.04 0.00	30.95 0.96 0.00	33.08 1.00 0.00	32.21 1.24 0.00	29.72 1.00 0.00	25.53 0.98 0.00	23.50 0.95 0.00
MCINTYRE_115KV_TB2 80467	22.78 0.09 0.00	20.94 0.12 0.00	20.53 0.12 0.00	20.57 0.16 0.00	21.89 0.22 0.00	25.10 0.30 0.00	29.84 -0.18 0.00	33.22 -0.34 0.00	28.69 -0.06 0.00	21.58 -0.20 0.00	21.17 -0.13 0.00	20.21 -0.08 0.00	19.36 0.08 0.00	19.56 0.08 0.00	19.63 0.04 0.00	19.78 0.06 0.00	21.65 -0.15 0.00	26.68 -0.13 0.00	29.60 -0.39 0.00	31.60 -0.48 0.00	30.47 -0.50 0.00	28.60 -0.11 0.00	24.37 -0.17 0.00	22.49 -0.07 0.00
MECO____69_KV_BK1 80468	24.84 2.16 0.00	22.84 2.02 0.00	22.37 1.96 0.00	22.38 1.98 0.00	23.84 2.17 0.00	27.55 2.75 0.00	33.56 3.54 0.00	37.45 3.89 0.00	31.40 2.65 0.00	23.45 1.68 0.00	22.62 1.32 0.00	21.47 1.18 0.00	20.38 1.10 0.00	20.57 1.09 0.00	20.71 1.12 0.00	20.94 1.22 0.00	23.55 1.74 0.00	29.20 2.39 0.00	33.26 3.27 0.00	35.74 3.66 0.00	34.81 3.84 0.00	31.88 3.16 0.00	27.20 2.65 0.00	25.01 2.46 0.00
MENANDS__115KV_TB5 355628	23.05 0.36 0.00	21.25 0.44 0.00	20.82 0.41 0.00	20.81 0.41 0.00	21.98 0.30 0.00	25.15 0.35 0.00	30.65 0.63 0.00	34.46 0.91 0.00	29.21 0.46 0.00	22.01 0.24 0.00	21.47 0.17 0.00	20.52 0.22 0.00	19.44 0.15 0.00	19.63 0.16 0.00	19.77 0.18 0.00	19.92 0.20 0.00	22.18 0.37 0.00	27.24 0.43 0.00	30.77 0.78 0.00	33.05 0.96 0.00	31.86 0.90 0.00	29.32 0.60 0.00	24.99 0.44 0.00	23.01 0.45 0.00
MG INDUSTRY___DRP 24185	23.14 0.45 0.00	21.29 0.48 0.00	20.88 0.47 0.00	20.87 0.47 0.00	22.09 0.41 0.00	25.27 0.47 0.00	30.74 0.72 0.00	34.39 0.84 0.00	29.15 0.40 0.00	21.92 0.15 0.00	21.34 0.04 0.00	20.35 0.06 0.00	19.30 0.02 0.00	19.50 0.02 0.00	19.63 0.04 0.00	19.80 0.08 0.00	22.05 0.24 0.00	27.16 0.35 0.00	30.68 0.69 0.00	32.95 0.87 0.00	31.80 0.84 0.00	29.29 0.57 0.00	25.01 0.47 0.00	23.03 0.47 0.00
MID___OSWEGATCHIE_HYD 23849	22.46 -0.23 0.00	20.63 -0.19 0.00	20.24 -0.16 0.00	20.26 -0.14 0.00	21.57 -0.11 0.00	24.78 -0.02 0.00	29.60 -0.42 0.00	32.98 -0.57 0.00	28.29 -0.46 0.00	21.29 -0.48 0.00	20.85 -0.45 0.00	19.89 -0.41 0.00	19.05 -0.23 0.00	19.25 -0.23 0.00	19.34 -0.25 0.00	19.46 -0.26 0.00	21.35 -0.46 0.00	26.28 -0.54 0.00	29.30 -0.69 0.00	31.51 -0.58 0.00	30.44 -0.53 0.00	28.20 -0.52 0.00	24.05 -0.49 0.00	22.20 -0.36 0.00

MID___RAQUETTE_HYD 23851	22.39 -0.29 0.00	20.57 -0.25 0.00	20.18 -0.22 0.00	20.20 -0.20 0.00	21.50 -0.17 0.00	24.65 -0.15 0.00	29.21 -0.81 0.00	32.45 -1.11 0.00	28.06 -0.69 0.00	21.12 -0.65 0.00	20.72 -0.58 0.00	19.87 -0.43 0.00	19.11 -0.17 0.00	19.30 -0.18 0.00	19.38 -0.22 0.00	19.52 -0.20 0.00	21.28 -0.52 0.00	26.12 -0.70 0.00	28.97 -1.02 0.00	30.86 -1.22 0.00	29.73 -1.24 0.00	27.94 -0.78 0.00	23.86 -0.69 0.00	22.08 -0.47 0.00
MILLIKEN___1 23584	23.12 0.43 0.00	21.13 0.31 0.00	20.71 0.31 0.00	20.71 0.31 0.00	22.15 0.48 0.00	25.37 0.57 0.00	30.74 0.72 0.00	34.29 0.74 0.00	29.21 0.46 0.00	22.23 0.46 0.00	21.64 0.34 0.00	20.56 0.26 0.00	19.54 0.25 0.00	19.75 0.27 0.00	19.87 0.27 0.00	19.94 0.22 0.00	22.05 0.24 0.00	27.16 0.35 0.00	30.38 0.39 0.00	32.66 0.58 0.00	31.65 0.68 0.00	29.21 0.49 0.00	25.01 0.47 0.00	22.98 0.43 0.00
MILLIKEN___2 23585	23.12 0.43 0.00	21.13 0.31 0.00	20.71 0.31 0.00	20.71 0.31 0.00	22.15 0.48 0.00	25.37 0.57 0.00	30.74 0.72 0.00	34.29 0.74 0.00	29.21 0.46 0.00	22.23 0.46 0.00	21.64 0.34 0.00	20.56 0.26 0.00	19.54 0.25 0.00	19.75 0.27 0.00	19.87 0.27 0.00	19.94 0.22 0.00	22.05 0.24 0.00	27.16 0.35 0.00	30.38 0.39 0.00	32.66 0.58 0.00	31.65 0.68 0.00	29.21 0.49 0.00	25.01 0.47 0.00	22.98 0.43 0.00
MILLIKEN___DIESEL 23629	23.12 0.43 0.00	21.13 0.31 0.00	20.71 0.31 0.00	20.71 0.31 0.00	22.15 0.48 0.00	25.37 0.57 0.00	30.74 0.72 0.00	34.29 0.74 0.00	29.21 0.46 0.00	22.23 0.46 0.00	21.64 0.34 0.00	20.56 0.26 0.00	19.54 0.25 0.00	19.75 0.27 0.00	19.87 0.27 0.00	19.94 0.22 0.00	22.05 0.24 0.00	27.16 0.35 0.00	30.38 0.39 0.00	32.66 0.58 0.00	31.65 0.68 0.00	29.21 0.49 0.00	25.01 0.47 0.00	22.98 0.43 0.00
MILLSEAT___LFGE 323607	22.64 -0.05 0.00	20.36 -0.46 0.00	19.98 -0.43 0.00	20.06 -0.35 0.00	21.76 0.09 0.00	24.78 -0.02 0.00	29.18 -0.84 0.00	32.38 -1.18 0.00	27.89 -0.86 0.00	22.08 0.30 0.00	21.40 0.11 0.00	20.23 -0.06 0.00	19.30 0.02 0.00	19.42 -0.06 0.00	19.57 -0.02 0.00	19.50 -0.22 0.00	21.44 -0.37 0.00	26.04 -0.78 0.00	28.37 -1.62 0.00	30.03 -2.05 0.00	29.60 -1.36 0.00	27.57 -1.15 0.00	24.15 -0.39 0.00	22.24 -0.32 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.73 1.04 0.00	21.79 0.98 0.00	21.37 0.96 0.00	21.32 0.92 0.00	22.50 0.82 0.00	25.77 0.97 0.00	31.97 1.95 0.00	35.80 2.25 0.00	30.30 1.55 0.00	22.77 1.00 0.00	22.23 0.94 0.00	21.23 0.93 0.00	20.15 0.87 0.00	20.36 0.88 0.00	20.47 0.88 0.00	20.66 0.95 0.00	23.03 1.22 0.00	28.34 1.53 0.00	32.00 2.01 0.00	34.52 2.44 0.00	33.23 2.26 0.00	30.44 1.72 0.00	25.99 1.45 0.00	23.82 1.26 0.00
MILLWOOD_13_KV_LOAD 356217	23.77 1.09 0.00	21.84 1.02 0.00	21.39 0.98 0.00	21.36 0.96 0.00	22.54 0.87 0.00	25.79 0.99 0.00	32.03 2.01 0.00	35.87 2.32 0.00	30.39 1.64 0.00	22.82 1.05 0.00	22.28 0.98 0.00	21.25 0.95 0.00	20.17 0.89 0.00	20.37 0.90 0.00	20.49 0.90 0.00	20.68 0.97 0.00	23.07 1.26 0.00	28.42 1.61 0.00	32.03 2.04 0.00	34.62 2.53 0.00	33.29 2.32 0.00	30.50 1.78 0.00	26.02 1.47 0.00	23.86 1.31 0.00
MODEL_CITY_ENERGY 24167	22.16 -0.52 0.00	19.92 -0.89 0.00	19.59 -0.82 0.00	19.65 -0.75 0.00	21.31 -0.37 0.00	24.23 -0.57 0.00	28.37 -1.65 0.00	31.37 -2.18 0.00	27.08 -1.67 0.00	21.55 -0.22 0.00	20.91 -0.38 0.00	19.83 -0.47 0.00	18.92 -0.37 0.00	19.05 -0.43 0.00	19.18 -0.41 0.00	19.11 -0.61 0.00	20.96 -0.85 0.00	25.37 -1.45 0.00	27.56 -2.43 0.00	29.10 -2.98 0.00	28.71 -2.26 0.00	26.79 -1.92 0.00	23.54 -1.01 0.00	21.72 -0.83 0.00
MODERN_LFGE___ 323580	22.16 -0.52 0.00	19.92 -0.89 0.00	19.59 -0.82 0.00	19.65 -0.75 0.00	21.31 -0.37 0.00	24.23 -0.57 0.00	28.37 -1.65 0.00	31.37 -2.18 0.00	27.08 -1.67 0.00	21.55 -0.22 0.00	20.91 -0.38 0.00	19.83 -0.47 0.00	18.92 -0.37 0.00	19.05 -0.43 0.00	19.18 -0.41 0.00	19.11 -0.61 0.00	20.96 -0.85 0.00	25.37 -1.45 0.00	27.56 -2.43 0.00	29.10 -2.98 0.00	28.71 -2.26 0.00	26.79 -1.92 0.00	23.54 -1.01 0.00	21.72 -0.83 0.00
MOHAWK_PAPER___DRP 24187	23.14 0.45 0.00	21.32 0.50 0.00	20.90 0.49 0.00	20.89 0.49 0.00	22.06 0.39 0.00	25.27 0.47 0.00	30.77 0.75 0.00	34.59 1.04 0.00	29.33 0.58 0.00	22.08 0.30 0.00	21.53 0.23 0.00	20.56 0.26 0.00	19.50 0.21 0.00	19.67 0.19 0.00	19.81 0.22 0.00	19.97 0.26 0.00	22.24 0.44 0.00	27.35 0.54 0.00	30.89 0.90 0.00	33.17 1.09 0.00	31.99 1.02 0.00	29.44 0.72 0.00	25.09 0.54 0.00	23.10 0.54 0.00
MOHICAN__35_KV_115KV_LD 80490	23.25 0.57 0.00	21.40 0.58 0.00	20.94 0.53 0.00	20.95 0.55 0.00	22.19 0.52 0.00	25.54 0.74 0.00	31.37 1.35 0.00	35.06 1.51 0.00	29.59 0.83 0.00	22.16 0.39 0.00	21.47 0.17 0.00	20.45 0.16 0.00	19.40 0.12 0.00	19.58 0.10 0.00	19.71 0.12 0.00	19.90 0.18 0.00	22.29 0.48 0.00	27.48 0.67 0.00	31.19 1.20 0.00	33.46 1.38 0.00	32.36 1.39 0.00	29.72 1.01 0.00	25.31 0.76 0.00	23.26 0.70 0.00
MONGAUP___HYD 23641	23.11 0.43 0.00	21.25 0.44 0.00	21.00 0.59 0.00	20.79 0.39 0.00	22.00 0.33 0.00	25.17 0.37 0.00	31.10 1.08 0.00	34.83 1.27 0.00	29.47 0.72 0.00	22.05 0.28 0.00	21.49 0.19 0.00	20.68 0.38 0.00	19.63 0.35 0.00	19.83 0.35 0.00	19.96 0.37 0.00	20.13 0.41 0.00	22.27 0.46 0.00	27.43 0.62 0.00	31.13 1.14 0.00	33.56 1.48 0.00	32.30 1.33 0.00	29.61 0.89 0.00	25.23 0.69 0.00	23.17 0.61 0.00
MONTAUK___DIESEL 23721	25.07 2.38 0.00	23.00 2.19 0.00	22.65 2.24 0.00	22.59 2.18 0.00	23.69 2.02 0.00	27.83 3.03 0.00	34.73 4.71 0.00	39.06 5.50 0.00	32.46 3.71 0.00	23.84 2.07 0.00	23.36 2.07 0.00	22.08 1.79 0.00	21.31 2.02 0.00	21.49 2.01 0.00	21.45 1.86 0.00	21.87 2.15 0.00	24.29 2.49 0.00	29.74 2.92 0.00	33.56 3.57 0.00	36.51 4.43 0.00	35.34 4.37 -0.01	32.08 3.36 0.00	27.81 3.26 0.00	25.35 2.80 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	23.41 0.73 0.00	21.04 0.23 0.00	20.67 0.27 0.00	20.61 0.20 0.00	22.48 0.80 0.00	25.67 0.87 0.00	30.38 0.36 0.00	33.45 -0.10 0.00	28.87 0.12 0.00	22.97 1.20 0.00	22.23 0.94 0.00	21.08 0.79 0.00	20.09 0.81 0.00	20.20 0.72 0.00	20.26 0.67 0.00	20.15 0.43 0.00	21.94 0.13 0.00	26.79 -0.03 0.00	29.39 -0.60 0.00	31.12 -0.96 0.00	30.84 -0.12 0.00	28.63 -0.09 0.00	24.91 0.37 0.00	22.98 0.43 0.00
MORTIMER_115KV_TB3 55949	22.39 -0.29 0.00	20.27 -0.54 0.00	19.86 -0.55 0.00	19.85 -0.55 0.00	21.48 -0.20 0.00	24.50 -0.30 0.00	29.18 -0.84 0.00	32.48 -1.07 0.00	27.95 -0.81 0.00	21.77 0.00 0.00	21.21 -0.09 0.00	20.09 -0.20 0.00	19.13 -0.15 0.00	19.28 -0.19 0.00	19.40 -0.20 0.00	19.42 -0.30 0.00	21.26 -0.55 0.00	25.93 -0.88 0.00	28.73 -1.26 0.00	30.54 -1.54 0.00	29.85 -1.11 0.00	27.74 -0.98 0.00	24.05 -0.49 0.00	22.13 -0.43 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.89 1.20 0.00	21.92 1.10 0.00	21.49 1.08 0.00	21.44 1.04 0.00	22.63 0.95 0.00	25.92 1.12 0.00	32.17 2.19 0.04	36.06 2.52 0.01	30.44 1.78 0.10	22.73 1.18 0.22	22.22 1.11 0.18	21.18 1.08 0.19	20.12 1.02 0.19	20.34 1.03 0.17	20.47 1.04 0.17	20.67 1.10 0.15	23.02 1.40 0.18	28.47 1.74 0.08	32.16 2.25 0.08	34.61 2.70 0.17	33.28 2.51 0.19	30.64 1.92 0.00	26.19 1.64 0.00	24.00 1.44 0.00
MUNSVILLE_WIND_PWR 323609	24.95 2.27 0.00	22.96 2.14 0.00	22.51 2.10 0.00	22.57 2.16 0.00	24.17 2.49 0.00	27.95 3.15 0.00	33.86 3.84 0.00	37.82 4.26 0.00	31.69 2.93 0.00	23.82 2.05 0.00	22.98 1.68 0.00	21.53 1.24 0.00	20.58 1.29 0.00	20.73 1.25 0.00	20.85 1.25 0.00	20.98 1.26 0.00	23.53 1.72 0.00	29.44 2.63 0.00	33.08 3.09 0.00	36.35 4.27 0.00	35.05 4.09 0.00	31.96 3.24 0.00	27.17 2.63 0.00	24.97 2.41 0.00
N SALMON___HYD 24042	22.87 0.18 0.00	21.02 0.21 0.00	20.65 0.25 0.00	20.69 0.29 0.00	22.13 0.46 0.00	25.34 0.54 0.00	30.38 0.36 0.00	33.92 0.37 0.00	29.41 0.66 0.00	22.14 0.37 0.00	21.74 0.45 0.00	20.76 0.47 0.00	19.81 0.52 0.00	20.01 0.53 0.00	20.06 0.47 0.00	20.19 0.47 0.00	22.15 0.35 0.00	27.32 0.51 0.00	30.05 0.06 0.00	31.89 -0.19 0.00	30.60 -0.37 0.00	28.60 -0.11 0.00	24.37 -0.17 0.00	22.42 -0.13 0.00
N.AKRON___115KV_KNAPP 355671	22.66 -0.02 0.00	20.36 -0.46 0.00	19.98 -0.43 0.00	19.95 -0.45 0.00	21.78 0.11 0.00	24.80 0.00 0.00	29.21 -0.81 0.00	32.38 -1.17 0.00	27.95 -0.81 0.00	22.10 0.33 0.00	21.45 0.15 0.00	20.27 -0.02 0.00	19.32 0.04 0.00	19.46 -0.02 0.00	19.57 -0.02 0.00	19.52 -0.20 0.00	21.30 -0.50 0.00	25.88 -0.94 0.00	28.40 -1.59 0.00	30.03 -2.05 0.00	29.63 -1.33 0.00	27.60 -1.12 0.00	24.15 -0.39 0.00	22.26 -0.29 0.00
N.BELMOR_69_KV_BK1 55787	24.48 1.79 0.00	22.44 1.62 0.00	22.06 1.65 0.00	21.97 1.57 0.00	23.04 1.37 0.00	26.76 1.96 0.00	33.23 3.21 0.00	37.24 3.69 0.00	31.05 2.30 0.00	23.12 1.35 0.00	22.66 1.36 0.00	21.49 1.20 0.00	20.65 1.37 0.00	20.86 1.38 0.00	20.96 1.37 0.00	21.41 1.70 0.00	23.86 2.05 0.00	29.12 2.31 0.00	32.69 2.70 0.00	35.58 3.50 0.00	34.31 3.34 0.00	31.16 2.44 0.00	26.95 2.41 0.00	24.72 2.17 0.00
N.E_GEN_SANDY PD 24062	23.30 0.61 0.00	21.42 0.60 0.00	21.00 0.59 0.00	20.97 0.57 0.00	22.15 0.48 0.00	25.37 0.57 0.00	31.76 1.74 0.00	36.00 1.71 -0.74	29.73 0.98 0.00	22.23 0.46 0.00	21.70 0.40 0.00	20.78 0.49 0.00	19.67 0.39 0.00	19.87 0.39 0.00	19.98 0.39 0.00	20.17 0.45 0.00	22.48 0.68 0.00	27.73 0.91 0.00	33.00 1.53 -1.48	33.91 1.83 0.00	31.90 1.55 0.61	30.45 1.12 -0.61	25.45 0.91 0.00	23.35 0.79 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.66 0.98 0.00	21.73 0.92 0.00	21.29 0.88 0.00	21.26 0.86 0.00	22.45 0.78 0.00	25.67 0.87 0.00	31.79 1.77 0.00	35.60 2.05 0.00	30.19 1.44 0.00	22.71 0.94 0.00	22.17 0.87 0.00	21.14 0.85 0.00	20.08 0.79 0.00	20.30 0.82 0.00	20.41 0.82 0.00	20.59 0.87 0.00	22.92 1.11 0.00	28.21 1.39 0.00	31.85 1.86 0.00	34.36 2.28 0.00	33.10 2.14 0.00	30.33 1.61 0.00	25.90 1.35 0.00	23.75 1.20 0.00
N.QUEENS_27_KV_LOAD 356247	24.27 1.59 0.00	22.25 1.44 0.00	21.82 1.41 0.00	21.77 1.37 0.00	22.97 1.30 0.00	26.27 1.46 -0.01	33.85 2.22 -1.61	36.67 2.52 -0.60	34.76 1.87 -4.14	32.07 1.24 -9.06	30.14 1.15 -7.69	29.22 1.14 -7.79	28.20 1.08 -7.84	27.74 1.11 -7.15	27.58 1.10 -6.89	27.36 1.18 -6.46	30.80 1.48 -7.51	32.08 1.82 -3.44	35.69 2.37 -3.33	41.81 2.70 -7.03	41.43 2.48 -7.99	30.82 2.10 -0.01	26.32 1.77 -0.01	24.10 1.53 -0.01
N.TROY___115KV_TB1 355778	23.18 0.50 0.00	21.32 0.50 0.00	20.90 0.49 0.00	20.89 0.49 0.00	22.09 0.41 0.00	25.32 0.52 0.00	31.16 1.14 0.00	34.69 1.14 0.00	29.36 0.60 0.00	22.06 0.28 0.00	21.49 0.19 0.00	20.54 0.24 0.00	19.46 0.17 0.00	19.63 0.16 0.00	19.77 0.18 0.00	19.94 0.22 0.00	22.22 0.41 0.00	27.40 0.59 0.00	30.98 0.99 0.00	33.27 1.19 0.00	32.02 1.05 0.00	29.46 0.75 0.00	25.13 0.59 0.00	23.10 0.54 0.00
NARROWS_GT1_1 24228	24.14 1.45 0.00	22.11 1.29 0.00	21.61 1.20 0.00	21.59 1.18 0.00	22.78 1.10 0.00	26.06 1.26 0.00	33.90 2.28 -1.60	36.70 2.55 -0.59	34.86 1.98 -4.13	32.13 1.31 -9.05	30.19 1.21 -7.68	29.27 1.20 -7.78	28.25 1.14 -7.83	27.79 1.17 -7.14	27.65 1.18 -6.88	27.45 1.28 -6.45	30.88 1.57 -7.50	32.12 1.88 -3.43	35.83 2.52 -3.32	41.90 2.79 -7.02	41.51 2.57 -7.98	30.94 2.21 -0.01	26.45 1.89 -0.02	24.23 1.67 -0.01
NARROWS_GT1_2 24229	24.14 1.45 0.00	22.11 1.29 0.00	21.61 1.20 0.00	21.59 1.18 0.00	22.78 1.10 0.00	26.06 1.26 0.00	33.90 2.28 -1.60	36.70 2.55 -0.59	34.86 1.98 -4.13	32.13 1.31 -9.05	30.19 1.21 -7.68	29.27 1.20 -7.78	28.25 1.14 -7.83	27.79 1.17 -7.14	27.65 1.18 -6.88	27.45 1.28 -6.45	30.88 1.57 -7.50	32.12 1.88 -3.43	35.83 2.52 -3.32	41.90 2.79 -7.02	41.51 2.57 -7.98	30.94 2.21 -0.01	26.45 1.89 -0.02	24.23 1.67 -0.01
NARROWS_GT1_3 24230	24.14 1.45 0.00	22.11 1.29 0.00	21.61 1.20 0.00	21.59 1.18 0.00	22.78 1.10 0.00	26.06 1.26 0.00	33.90 2.28 -1.60	36.70 2.55 -0.59	34.86 1.98 -4.13	32.13 1.31 -9.05	30.19 1.21 -7.68	29.27 1.20 -7.78	28.25 1.14 -7.83	27.79 1.17 -7.14	27.65 1.18 -6.88	27.45 1.28 -6.45	30.88 1.57 -7.50	32.12 1.88 -3.43	35.83 2.52 -3.32	41.90 2.79 -7.02	41.51 2.57 -7.98	30.94 2.21 -0.01	26.45 1.89 -0.02	24.23 1.67 -0.01
NARROWS_GT1_4 24231	24.14 1.45 0.00	22.11 1.29 0.00	21.61 1.20 0.00	21.59 1.18 0.00	22.78 1.10 0.00	26.06 1.26 0.00	33.90 2.28 -1.60	36.70 2.55 -0.59	34.86 1.98 -4.13	32.13 1.31 -9.05	30.19 1.21 -7.68	29.27 1.20 -7.78	28.25 1.14 -7.83	27.79 1.17 -7.14	27.65 1.18 -6.88	27.45 1.28 -6.45	30.88 1.57 -7.50	32.12 1.88 -3.43	35.83 2.52 -3.32	41.90 2.79 -7.02	41.51 2.57 -7.98	30.94 2.21 -0.01	26.45 1.89 -0.02	24.23 1.67 -0.01
NARROWS_GT1_5 24232	24.14 1.45 0.00	22.11 1.29 0.00	21.61 1.20 0.00	21.59 1.18 0.00	22.78 1.10 0.00	26.06 1.26 0.00	33.90 2.28 -1.60	36.70 2.55 -0.59	34.86 1.98 -4.13	32.13 1.31 -9.05	30.19 1.21 -7.68	29.27 1.20 -7.78	28.25 1.14 -7.83	27.79 1.17 -7.14	27.65 1.18 -6.88	27.45 1.28 -6.45	30.88 1.57 -7.50	32.12 1.88 -3.43	35.83 2.52 -3.32	41.90 2.79 -7.02	41.51 2.57 -7.98	30.94 2.21 -0.01	26.45 1.89 -0.02	24.23 1.67 -0.01
NARROWS_GT1_6 24233	24.14 1.45 0.00	22.11 1.29 0.00	21.61 1.20 0.00	21.59 1.18 0.00	22.78 1.10 0.00	26.06 1.26 0.00	33.90 2.28 -1.60	36.70 2.55 -0.59	34.86 1.98 -4.13	32.13 1.31 -9.05	30.19 1.21 -7.68	29.27 1.20 -7.78	28.25 1.14 -7.83	27.79 1.17 -7.14	27.65 1.18 -6.88	27.45 1.28 -6.45	30.88 1.57 -7.50	32.12 1.88 -3.43	35.83 2.52 -3.32	41.90 2.79 -7.02	41.51 2.57 -7.98	30.94 2.21 -0.01	26.45 1.89 -0.02	24.23 1.67 -0.01

NARROWS_GT1_7 24234	24.14 1.45 0.00	22.11 1.29 0.00	21.61 1.20 0.00	21.59 1.18 0.00	22.78 1.10 0.00	26.06 1.26 0.00	33.90 2.28 -1.60	36.70 2.55 -0.59	34.86 1.98 -4.13	32.13 1.31 -9.05	30.19 1.21 -7.68	29.27 1.20 -7.78	28.25 1.14 -7.83	27.79 1.17 -7.14	27.65 1.18 -6.88	27.45 1.28 -6.45	30.88 1.57 -7.50	32.12 1.88 -3.43	35.83 2.52 -3.32	41.90 2.79 -7.02	41.51 2.57 -7.98	30.94 2.21 -0.01	26.45 1.89 -0.02	24.23 1.67 -0.01
NARROWS_GT1_8 24235	24.14 1.45 0.00	22.11 1.29 0.00	21.61 1.20 0.00	21.59 1.18 0.00	22.78 1.10 0.00	26.06 1.26 0.00	33.90 2.28 -1.60	36.70 2.55 -0.59	34.86 1.98 -4.13	32.13 1.31 -9.05	30.19 1.21 -7.68	29.27 1.20 -7.78	28.25 1.14 -7.83	27.79 1.17 -7.14	27.65 1.18 -6.88	27.45 1.28 -6.45	30.88 1.57 -7.50	32.12 1.88 -3.43	35.83 2.52 -3.32	41.90 2.79 -7.02	41.51 2.57 -7.98	30.94 2.21 -0.01	26.45 1.89 -0.02	24.23 1.67 -0.01
NARROWS_GT2_1 24236	24.14 1.45 0.00	22.11 1.29 0.00	21.61 1.20 0.00	21.59 1.18 0.00	22.78 1.10 0.00	26.06 1.26 0.00	33.90 2.28 -1.60	36.70 2.55 -0.59	34.86 1.98 -4.13	32.13 1.31 -9.05	30.19 1.21 -7.68	29.27 1.20 -7.78	28.25 1.14 -7.83	27.79 1.17 -7.14	27.65 1.18 -6.88	27.45 1.28 -6.45	30.88 1.57 -7.50	32.12 1.88 -3.43	35.83 2.52 -3.32	41.90 2.79 -7.02	41.51 2.57 -7.98	30.94 2.21 -0.01	26.45 1.89 -0.02	24.23 1.67 -0.01
NARROWS_GT2_2 24237	24.14 1.45 0.00	22.11 1.29 0.00	21.61 1.20 0.00	21.59 1.18 0.00	22.78 1.10 0.00	26.06 1.26 0.00	33.90 2.28 -1.60	36.70 2.55 -0.59	34.86 1.98 -4.13	32.13 1.31 -9.05	30.19 1.21 -7.68	29.27 1.20 -7.78	28.25 1.14 -7.83	27.79 1.17 -7.14	27.65 1.18 -6.88	27.45 1.28 -6.45	30.88 1.57 -7.50	32.12 1.88 -3.43	35.83 2.52 -3.32	41.90 2.79 -7.02	41.51 2.57 -7.98	30.94 2.21 -0.01	26.45 1.89 -0.02	24.23 1.67 -0.01
NARROWS_GT2_3 24238	24.14 1.45 0.00	22.11 1.29 0.00	21.61 1.20 0.00	21.59 1.18 0.00	22.78 1.10 0.00	26.06 1.26 0.00	33.90 2.28 -1.60	36.70 2.55 -0.59	34.86 1.98 -4.13	32.13 1.31 -9.05	30.19 1.21 -7.68	29.27 1.20 -7.78	28.25 1.14 -7.83	27.79 1.17 -7.14	27.65 1.18 -6.88	27.45 1.28 -6.45	30.88 1.57 -7.50	32.12 1.88 -3.43	35.83 2.52 -3.32	41.90 2.79 -7.02	41.51 2.57 -7.98	30.94 2.21 -0.01	26.45 1.89 -0.02	24.23 1.67 -0.01
NARROWS_GT2_4 24239	24.14 1.45 0.00	22.11 1.29 0.00	21.61 1.20 0.00	21.59 1.18 0.00	22.78 1.10 0.00	26.06 1.26 0.00	33.90 2.28 -1.60	36.70 2.55 -0.59	34.86 1.98 -4.13	32.13 1.31 -9.05	30.19 1.21 -7.68	29.27 1.20 -7.78	28.25 1.14 -7.83	27.79 1.17 -7.14	27.65 1.18 -6.88	27.45 1.28 -6.45	30.88 1.57 -7.50	32.12 1.88 -3.43	35.83 2.52 -3.32	41.90 2.79 -7.02	41.51 2.57 -7.98	30.94 2.21 -0.01	26.45 1.89 -0.02	24.23 1.67 -0.01
NARROWS_GT2_5 24240	24.14 1.45 0.00	22.11 1.29 0.00	21.61 1.20 0.00	21.59 1.18 0.00	22.78 1.10 0.00	26.06 1.26 0.00	33.90 2.28 -1.60	36.70 2.55 -0.59	34.86 1.98 -4.13	32.13 1.31 -9.05	30.19 1.21 -7.68	29.27 1.20 -7.78	28.25 1.14 -7.83	27.79 1.17 -7.14	27.65 1.18 -6.88	27.45 1.28 -6.45	30.88 1.57 -7.50	32.12 1.88 -3.43	35.83 2.52 -3.32	41.90 2.79 -7.02	41.51 2.57 -7.98	30.94 2.21 -0.01	26.45 1.89 -0.02	24.23 1.67 -0.01
NARROWS_GT2_6 24241	24.14 1.45 0.00	22.11 1.29 0.00	21.61 1.20 0.00	21.59 1.18 0.00	22.78 1.10 0.00	26.06 1.26 0.00	33.90 2.28 -1.60	36.70 2.55 -0.59	34.86 1.98 -4.13	32.13 1.31 -9.05	30.19 1.21 -7.68	29.27 1.20 -7.78	28.25 1.14 -7.83	27.79 1.17 -7.14	27.65 1.18 -6.88	27.45 1.28 -6.45	30.88 1.57 -7.50	32.12 1.88 -3.43	35.83 2.52 -3.32	41.90 2.79 -7.02	41.51 2.57 -7.98	30.94 2.21 -0.01	26.45 1.89 -0.02	24.23 1.67 -0.01
NARROWS_GT2_7 24242	24.14 1.45 0.00	22.11 1.29 0.00	21.61 1.20 0.00	21.59 1.18 0.00	22.78 1.10 0.00	26.06 1.26 0.00	33.90 2.28 -1.60	36.70 2.55 -0.59	34.86 1.98 -4.13	32.13 1.31 -9.05	30.19 1.21 -7.68	29.27 1.20 -7.78	28.25 1.14 -7.83	27.79 1.17 -7.14	27.65 1.18 -6.88	27.45 1.28 -6.45	30.88 1.57 -7.50	32.12 1.88 -3.43	35.83 2.52 -3.32	41.90 2.79 -7.02	41.51 2.57 -7.98	30.94 2.21 -0.01	26.45 1.89 -0.02	24.23 1.67 -0.01
NARROWS_GT2_8 24243	24.14 1.45 0.00	22.11 1.29 0.00	21.61 1.20 0.00	21.59 1.18 0.00	22.78 1.10 0.00	26.06 1.26 0.00	33.90 2.28 -1.60	36.70 2.55 -0.59	34.86 1.98 -4.13	32.13 1.31 -9.05	30.19 1.21 -7.68	29.27 1.20 -7.78	28.25 1.14 -7.83	27.79 1.17 -7.14	27.65 1.18 -6.88	27.45 1.28 -6.45	30.88 1.57 -7.50	32.12 1.88 -3.43	35.83 2.52 -3.32	41.90 2.79 -7.02	41.51 2.57 -7.98	30.94 2.21 -0.01	26.45 1.89 -0.02	24.23 1.67 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.21 0.52 0.00	21.40 0.58 0.00	20.98 0.57 0.00	20.98 0.57 0.00	22.24 0.56 0.00	25.47 0.67 0.00	31.04 1.02 0.00	34.76 1.21 0.00	29.36 0.60 0.00	21.92 0.15 0.00	21.25 -0.04 0.00	20.27 -0.02 0.00	19.21 -0.08 0.00	19.40 -0.08 0.00	19.53 -0.06 0.00	19.70 -0.02 0.00	22.02 0.22 0.00	27.14 0.32 0.00	30.83 0.84 0.00	33.11 1.03 0.00	31.96 0.99 0.00	29.38 0.66 0.00	25.04 0.49 0.00	23.07 0.52 0.00
NCHELSEA_115KV_TR2 355582	23.82 1.13 0.00	21.90 1.08 0.00	21.47 1.06 0.00	21.42 1.02 0.00	22.65 0.98 0.00	25.94 1.14 0.00	32.12 2.10 0.00	36.00 2.45 0.00	30.51 1.75 0.00	22.80 1.02 0.00	22.19 0.89 0.00	21.14 0.85 0.00	20.08 0.79 0.00	20.30 0.82 0.00	20.41 0.82 0.00	20.59 0.87 0.00	23.01 1.20 0.00	28.34 1.53 0.00	32.09 2.10 0.00	34.62 2.53 0.00	33.29 2.32 0.00	30.50 1.78 0.00	25.99 1.45 0.00	23.86 1.31 0.00
NEG CAPITAL___MECHNVIL 23645	23.43 0.75 0.00	21.52 0.71 0.00	21.08 0.67 0.00	21.08 0.67 0.00	22.32 0.65 0.00	25.64 0.84 0.00	31.49 1.47 0.00	35.13 1.58 0.00	29.70 0.95 0.00	22.29 0.52 0.00	21.68 0.38 0.00	20.68 0.38 0.00	19.59 0.31 0.00	19.77 0.29 0.00	19.92 0.33 0.00	20.09 0.37 0.00	22.44 0.63 0.00	27.65 0.83 0.00	31.37 1.38 0.00	33.62 1.54 0.00	32.45 1.49 0.00	29.84 1.12 0.00	25.43 0.88 0.00	23.39 0.84 0.00
NEG CENTRAL_HIGH_ACRES 23767	21.91 -0.77 0.00	19.90 -0.92 0.00	19.51 -0.90 0.00	19.55 -0.86 0.00	21.00 -0.67 0.00	24.01 -0.79 0.00	28.79 -1.23 0.00	32.11 -1.44 0.00	27.52 -1.24 0.00	21.31 -0.46 0.00	20.76 -0.53 0.00	19.68 -0.61 0.00	18.72 -0.56 0.00	18.90 -0.58 0.00	19.02 -0.57 0.00	19.03 -0.69 0.00	20.98 -0.83 0.00	25.66 -1.15 0.00	28.34 -1.65 0.00	30.22 -1.86 0.00	29.45 -1.52 0.00	27.31 -1.41 0.00	23.59 -0.96 0.00	21.70 -0.86 0.00
NEG CENTRAL___DRP 24199	22.75 0.07 0.00	20.75 -0.06 0.00	20.35 -0.06 0.00	20.34 -0.06 0.00	21.83 0.15 0.00	24.97 0.17 0.00	30.20 0.18 0.00	33.72 0.17 0.00	28.81 0.06 0.00	22.03 0.26 0.00	21.47 0.17 0.00	20.37 0.08 0.00	19.38 0.10 0.00	19.60 0.12 0.00	19.69 0.10 0.00	19.76 0.04 0.00	21.78 -0.02 0.00	26.76 -0.05 0.00	29.84 -0.15 0.00	31.99 -0.10 0.00	31.06 0.09 0.00	28.69 -0.03 0.00	24.62 0.07 0.00	22.62 0.07 0.00

NEG CENTRAL___INDECK 23768	23.55 0.86 0.00	21.34 0.52 0.00	20.92 0.51 0.00	20.97 0.57 0.00	22.61 0.93 0.00	25.89 1.09 0.00	31.07 1.05 0.00	34.49 0.94 0.00	29.33 0.57 0.00	22.64 0.87 0.00	21.93 0.64 0.00	20.72 0.43 0.00	19.71 0.42 0.00	19.89 0.41 0.00	20.02 0.43 0.00	20.13 0.41 0.00	22.22 0.41 0.00	27.38 0.56 0.00	30.38 0.39 0.00	32.57 0.48 0.00	31.83 0.87 0.00	29.46 0.75 0.00	25.38 0.84 0.00	23.32 0.77 0.00
NEG CENTRAL___SENECA 23627	22.96 0.27 0.00	20.90 0.08 0.00	20.49 0.08 0.00	20.49 0.08 0.00	22.02 0.35 0.00	25.22 0.42 0.00	30.44 0.42 0.00	33.96 0.40 0.00	29.01 0.26 0.00	22.25 0.48 0.00	21.62 0.32 0.00	20.52 0.22 0.00	19.50 0.21 0.00	19.73 0.25 0.00	19.83 0.24 0.00	19.88 0.16 0.00	21.92 0.11 0.00	26.95 0.13 0.00	30.02 0.03 0.00	32.15 0.06 0.00	31.24 0.28 0.00	28.86 0.14 0.00	24.79 0.25 0.00	22.78 0.23 0.00
NEG CENTRAL___STATE_STREET 24147	22.66 -0.02 0.00	20.71 -0.10 0.00	20.31 -0.10 0.00	20.26 -0.14 0.00	21.67 0.00 0.00	24.80 0.00 0.00	30.11 0.09 0.00	33.65 0.10 0.00	28.75 0.00 0.00	21.95 0.17 0.00	21.40 0.11 0.00	20.35 0.06 0.00	19.36 0.08 0.00	19.56 0.08 0.00	19.67 0.08 0.00	19.74 0.02 0.00	21.76 -0.04 0.00	26.76 -0.05 0.00	29.87 -0.12 0.00	32.02 -0.06 0.00	31.03 0.06 0.00	28.66 -0.06 0.00	24.55 0.00 0.00	22.53 -0.02 0.00
NEG MILLWOOD___DRP 24198	23.86 1.18 0.00	21.92 1.10 0.00	21.49 1.08 0.00	21.46 1.06 0.00	22.65 0.98 0.00	25.94 1.14 0.00	32.18 2.16 0.00	36.07 2.52 0.00	30.59 1.84 0.00	22.84 1.07 0.00	22.30 1.00 0.00	21.23 0.93 0.00	20.15 0.87 0.00	20.37 0.90 0.00	20.49 0.90 0.00	20.66 0.95 0.00	23.09 1.29 0.00	28.48 1.66 0.00	32.12 2.13 0.00	34.75 2.66 0.00	33.41 2.45 0.00	30.61 1.90 0.00	26.04 1.50 0.00	23.89 1.33 0.00
NEG NORTH_FLCN_SEA 23793	23.14 0.45 0.00	21.27 0.46 0.00	20.96 0.55 0.00	21.06 0.65 0.00	22.63 0.95 0.00	25.92 1.12 0.00	31.19 1.17 0.00	34.93 1.38 0.00	30.28 1.52 0.00	22.84 1.07 0.00	22.43 1.13 0.00	21.37 1.08 0.00	20.35 1.06 0.00	20.55 1.07 0.00	20.59 1.00 0.00	20.74 1.03 0.00	22.77 0.96 0.00	28.05 1.23 0.00	30.74 0.75 0.00	32.47 0.39 0.00	31.06 0.09 0.00	28.92 0.20 0.00	24.62 0.07 0.00	22.67 0.11 0.00
NEG NORTH_KES_CHATEGAY 23792	22.84 0.16 0.00	21.00 0.19 0.00	20.63 0.22 0.00	20.69 0.29 0.00	22.15 0.48 0.00	25.37 0.57 0.00	30.41 0.39 0.00	33.99 0.44 0.00	29.47 0.72 0.00	22.23 0.46 0.00	21.81 0.51 0.00	20.78 0.49 0.00	19.81 0.52 0.00	20.02 0.55 0.00	20.08 0.49 0.00	20.23 0.51 0.00	22.24 0.44 0.00	27.40 0.59 0.00	30.17 0.18 0.00	31.92 -0.16 0.00	30.59 -0.37 0.00	28.60 -0.11 0.00	24.35 -0.20 0.00	22.40 -0.16 0.00
NEG NORTH___ALICE_FALLS 23915	23.16 0.48 0.00	21.29 0.48 0.00	20.96 0.55 0.00	21.06 0.65 0.00	22.61 0.93 0.00	25.89 1.09 0.00	31.16 1.14 0.00	34.90 1.34 0.00	30.25 1.50 0.00	22.80 1.02 0.00	22.38 1.09 0.00	21.33 1.03 0.00	20.31 1.02 0.00	20.51 1.03 0.00	20.55 0.96 0.00	20.72 1.01 0.00	22.72 0.92 0.00	28.05 1.23 0.00	30.77 0.78 0.00	32.50 0.42 0.00	31.09 0.12 0.00	28.98 0.26 0.00	24.64 0.10 0.00	22.65 0.09 0.00
NEG NORTH___LWR_SARANAC 23913	23.16 0.48 0.00	21.29 0.48 0.00	20.96 0.55 0.00	21.06 0.65 0.00	22.61 0.93 0.00	25.89 1.09 0.00	31.16 1.14 0.00	34.90 1.34 0.00	30.25 1.50 0.00	22.80 1.02 0.00	22.38 1.09 0.00	21.33 1.03 0.00	20.31 1.02 0.00	20.51 1.03 0.00	20.55 0.96 0.00	20.72 1.01 0.00	22.72 0.92 0.00	28.05 1.23 0.00	30.77 0.78 0.00	32.50 0.42 0.00	31.09 0.12 0.00	28.98 0.26 0.00	24.64 0.10 0.00	22.65 0.09 0.00
NEG NORTH___PLATTSBURG 23628	23.16 0.48 0.00	21.30 0.48 0.00	20.96 0.55 0.00	21.06 0.65 0.00	22.61 0.93 0.00	25.89 1.09 0.00	31.19 1.17 0.00	34.90 1.34 0.00	30.25 1.49 0.00	22.80 1.02 0.00	22.38 1.09 0.00	21.33 1.03 0.00	20.31 1.02 0.00	20.51 1.03 0.00	20.55 0.96 0.00	20.68 0.97 0.00	22.72 0.92 0.00	28.05 1.23 0.00	30.74 0.75 0.00	32.50 0.42 0.00	31.09 0.12 0.00	28.98 0.26 0.00	24.64 0.10 0.00	22.65 0.09 0.00
NEG WEST_LEA_LOCKPORT 23791	22.46 -0.23 0.00	20.15 -0.67 0.00	19.80 -0.61 0.00	19.77 -0.63 0.00	21.57 -0.11 0.00	24.53 -0.27 0.00	28.73 -1.29 0.00	31.81 -1.74 0.00	27.49 -1.27 0.00	21.86 0.09 0.00	21.19 -0.11 0.00	20.07 -0.22 0.00	19.17 -0.12 0.00	19.28 -0.19 0.00	19.40 -0.20 0.00	19.34 -0.37 0.00	21.06 -0.74 0.00	25.50 -1.31 0.00	27.92 -2.07 0.00	29.45 -2.63 0.00	29.11 -1.86 0.00	27.14 -1.58 0.00	23.83 -0.71 0.00	21.99 -0.56 0.00
NEG WEST___LANCASTR 23811	23.46 0.77 0.00	21.11 0.29 0.00	20.73 0.33 0.00	20.71 0.31 0.00	22.52 0.85 0.00	25.57 0.77 0.00	30.14 0.12 0.00	33.32 -0.23 0.00	28.72 -0.03 0.00	22.80 1.02 0.00	22.08 0.79 0.00	20.94 0.65 0.00	20.00 0.71 0.00	20.16 0.68 0.00	20.26 0.67 0.00	20.19 0.47 0.00	22.02 0.22 0.00	26.73 -0.08 0.00	29.36 -0.63 0.00	31.06 -1.03 0.00	30.69 -0.28 0.00	28.55 -0.17 0.00	24.86 0.32 0.00	23.03 0.47 0.00
NEG_PENN_ALLEGHNY 23528	23.03 0.34 0.00	21.02 0.21 0.00	20.61 0.20 0.00	20.63 0.22 0.00	22.02 0.35 0.00	25.17 0.37 0.00	30.44 0.42 0.00	33.96 0.40 0.00	28.98 0.23 0.00	22.18 0.41 0.00	21.59 0.30 0.00	20.54 0.24 0.00	19.52 0.23 0.00	19.73 0.25 0.00	19.85 0.25 0.00	19.92 0.20 0.00	22.02 0.22 0.00	27.05 0.24 0.00	30.17 0.18 0.00	32.34 0.26 0.00	31.37 0.40 0.00	28.98 0.26 0.00	24.86 0.32 0.00	22.87 0.32 0.00
NEG___GEN_MONROE 24207	22.53 -0.16 0.00	20.34 -0.48 0.00	19.92 -0.49 0.00	19.91 -0.49 0.00	21.59 -0.09 0.00	24.63 -0.17 0.00	29.27 -0.75 0.00	32.58 -0.97 0.00	27.98 -0.78 0.00	21.84 0.07 0.00	21.25 -0.04 0.00	20.11 -0.18 0.00	19.15 -0.13 0.00	19.30 -0.18 0.00	19.42 -0.18 0.00	19.42 -0.30 0.00	21.26 -0.55 0.00	25.88 -0.94 0.00	28.67 -1.32 0.00	30.51 -1.57 0.00	29.88 -1.08 0.00	27.83 -0.89 0.00	24.15 -0.39 0.00	22.24 -0.32 0.00
NEPA___ENERGY 23901	23.32 0.64 0.00	21.00 0.19 0.00	20.63 0.22 0.00	20.61 0.20 0.00	22.41 0.74 0.00	25.44 0.64 0.00	29.99 -0.03 0.00	33.05 -0.50 0.00	28.49 -0.26 0.00	22.62 0.85 0.00	21.91 0.62 0.00	20.78 0.49 0.00	19.82 0.54 0.00	19.99 0.51 0.00	20.08 0.49 0.00	20.01 0.30 0.00	21.83 0.02 0.00	26.60 -0.21 0.00	29.24 -0.75 0.00	30.93 -1.16 0.00	30.56 -0.40 0.00	28.43 -0.29 0.00	24.77 0.22 0.00	22.92 0.36 0.00
NEVERSINK___HYD 23608	23.84 1.16 0.00	21.90 1.08 0.00	21.45 1.04 0.00	21.44 1.04 0.00	22.69 1.02 0.00	25.99 1.19 0.00	32.09 2.07 0.00	35.97 2.42 0.00	30.48 1.72 0.00	22.82 1.05 0.00	22.19 0.89 0.00	21.14 0.85 0.00	20.08 0.79 0.00	20.30 0.82 0.00	20.43 0.84 0.00	20.58 0.87 0.00	22.96 1.15 0.00	28.29 1.47 0.00	32.09 2.10 0.00	34.59 2.50 0.00	33.29 2.32 0.00	30.50 1.78 0.00	26.02 1.47 0.00	23.89 1.33 0.00

NEWKRMKL_115KV_TB1 55635	22.98 0.29 0.00	21.19 0.37 0.00	20.78 0.37 0.00	20.77 0.37 0.00	21.93 0.26 0.00	25.07 0.27 0.00	30.56 0.54 0.00	34.29 0.74 0.00	29.10 0.35 0.00	21.92 0.15 0.00	21.38 0.09 0.00	20.41 0.12 0.00	19.36 0.08 0.00	19.56 0.08 0.00	19.69 0.10 0.00	19.86 0.14 0.00	22.09 0.28 0.00	27.11 0.29 0.00	30.62 0.63 0.00	32.89 0.80 0.00	31.71 0.74 0.00	29.18 0.46 0.00	24.86 0.32 0.00	22.89 0.34 0.00
NEWTON___FALLS_HYD 23847	22.46 -0.23 0.00	20.63 -0.19 0.00	20.24 -0.16 0.00	20.26 -0.14 0.00	21.57 -0.11 0.00	24.78 -0.02 0.00	29.60 -0.42 0.00	32.98 -0.57 0.00	28.29 -0.46 0.00	21.29 -0.48 0.00	20.85 -0.45 0.00	19.89 -0.41 0.00	19.05 -0.23 0.00	19.25 -0.23 0.00	19.34 -0.25 0.00	19.46 -0.26 0.00	21.35 -0.46 0.00	26.28 -0.54 0.00	29.30 -0.69 0.00	31.51 -0.58 0.00	30.44 -0.53 0.00	28.20 -0.52 0.00	24.05 -0.49 0.00	22.20 -0.36 0.00
NGRID_A1_DSASP 323792	21.96 -0.73 0.00	19.73 -1.08 0.00	19.41 -1.00 0.00	19.49 -0.92 0.00	21.11 -0.56 0.00	23.98 -0.82 0.00	28.01 -2.01 0.00	30.97 -2.58 0.00	26.74 -2.01 0.00	21.31 -0.46 0.00	20.70 -0.60 0.00	19.62 -0.67 0.00	18.72 -0.56 0.00	18.85 -0.62 0.00	18.98 -0.61 0.00	18.91 -0.81 0.00	20.74 -1.07 0.00	25.07 -1.74 0.00	27.23 -2.76 0.00	28.75 -3.34 0.00	28.33 -2.63 0.00	26.45 -2.27 0.00	23.27 -1.28 0.00	21.50 -1.06 0.00
NGRID_A2_DSASP 323793	21.96 -0.73 0.00	19.73 -1.08 0.00	19.41 -1.00 0.00	19.49 -0.92 0.00	21.11 -0.56 0.00	23.98 -0.82 0.00	28.01 -2.01 0.00	30.97 -2.58 0.00	26.74 -2.01 0.00	21.31 -0.46 0.00	20.70 -0.60 0.00	19.62 -0.67 0.00	18.72 -0.56 0.00	18.85 -0.62 0.00	18.98 -0.61 0.00	18.91 -0.81 0.00	20.74 -1.07 0.00	25.07 -1.74 0.00	27.23 -2.76 0.00	28.75 -3.34 0.00	28.33 -2.63 0.00	26.45 -2.27 0.00	23.27 -1.28 0.00	21.50 -1.06 0.00
NGRID_A4_DSASP 323807	21.96 -0.73 0.00	19.73 -1.08 0.00	19.41 -1.00 0.00	19.49 -0.92 0.00	21.11 -0.56 0.00	23.98 -0.82 0.00	28.01 -2.01 0.00	30.97 -2.58 0.00	26.74 -2.01 0.00	21.31 -0.46 0.00	20.70 -0.60 0.00	19.62 -0.67 0.00	18.72 -0.56 0.00	18.85 -0.62 0.00	18.98 -0.61 0.00	18.91 -0.81 0.00	20.74 -1.07 0.00	25.07 -1.74 0.00	27.23 -2.76 0.00	28.75 -3.34 0.00	28.33 -2.63 0.00	26.45 -2.27 0.00	23.27 -1.28 0.00	21.50 -1.06 0.00
NIAGARA_115E_LBMP 323715	22.03 -0.66 0.00	19.80 -1.02 0.00	19.47 -0.94 0.00	19.53 -0.88 0.00	21.18 -0.50 0.00	24.06 -0.74 0.00	28.16 -1.86 0.00	31.14 -2.42 0.00	26.85 -1.90 0.00	21.40 -0.37 0.00	20.76 -0.53 0.00	19.68 -0.61 0.00	18.80 -0.48 0.00	18.91 -0.57 0.00	19.04 -0.55 0.00	18.97 -0.75 0.00	20.83 -0.98 0.00	25.18 -1.64 0.00	27.35 -2.64 0.00	28.88 -3.21 0.00	28.49 -2.48 0.00	26.56 -2.15 0.00	23.37 -1.18 0.00	21.59 -0.97 0.00
NIAGARA_115W_LBMP 323714	21.89 -0.79 0.00	19.67 -1.14 0.00	19.35 -1.06 0.00	19.42 -0.98 0.00	21.07 -0.61 0.00	23.93 -0.87 0.00	27.95 -2.07 0.00	30.90 -2.65 0.00	26.68 -2.07 0.00	21.25 -0.52 0.00	20.64 -0.66 0.00	19.56 -0.73 0.00	18.67 -0.62 0.00	18.80 -0.68 0.00	18.93 -0.67 0.00	18.85 -0.87 0.00	20.67 -1.13 0.00	25.02 -1.80 0.00	27.14 -2.85 0.00	28.65 -3.43 0.00	28.24 -2.73 0.00	26.36 -2.35 0.00	23.22 -1.33 0.00	21.43 -1.13 0.00
NIAGARA_230_LBMP 323716	22.23 -0.45 0.00	19.98 -0.83 0.00	19.65 -0.75 0.00	19.73 -0.67 0.00	21.37 -0.30 0.00	24.28 -0.52 0.00	28.43 -1.59 0.00	31.41 -2.15 0.00	27.11 -1.64 0.00	21.58 -0.20 0.00	20.95 -0.34 0.00	19.86 -0.43 0.00	18.96 -0.33 0.00	19.09 -0.39 0.00	19.22 -0.37 0.00	19.15 -0.57 0.00	21.00 -0.81 0.00	25.42 -1.40 0.00	27.65 -2.34 0.00	29.20 -2.89 0.00	28.77 -2.20 0.00	26.82 -1.90 0.00	23.59 -0.96 0.00	21.79 -0.77 0.00
NIAGARA___115KV_198_GIBSON 55903	21.89 -0.79 0.00	19.67 -1.14 0.00	19.33 -1.08 0.00	19.30 -1.10 0.00	21.07 -0.61 0.00	23.93 -0.87 0.00	27.95 -2.07 0.00	30.90 -2.65 0.00	26.71 -2.04 0.00	21.25 -0.52 0.00	20.64 -0.66 0.00	19.56 -0.73 0.00	18.67 -0.62 0.00	18.80 -0.68 0.00	18.91 -0.69 0.00	18.85 -0.87 0.00	20.52 -1.29 0.00	24.83 -1.98 0.00	27.17 -2.82 0.00	28.65 -3.43 0.00	28.27 -2.69 0.00	26.39 -2.33 0.00	23.22 -1.33 0.00	21.43 -1.13 0.00
NIAGARA____ 23760	22.23 -0.45 0.00	19.98 -0.83 0.00	19.65 -0.75 0.00	19.73 -0.67 0.00	21.37 -0.30 0.00	24.28 -0.52 0.00	28.43 -1.59 0.00	31.41 -2.15 0.00	27.11 -1.64 0.00	21.58 -0.20 0.00	20.95 -0.34 0.00	19.86 -0.43 0.00	18.96 -0.33 0.00	19.09 -0.39 0.00	19.22 -0.37 0.00	19.15 -0.57 0.00	21.00 -0.81 0.00	25.42 -1.40 0.00	27.65 -2.34 0.00	29.20 -2.89 0.00	28.77 -2.20 0.00	26.82 -1.90 0.00	23.59 -0.96 0.00	21.79 -0.77 0.00
NINE_MILE_1 23575	21.94 -0.75 0.00	20.11 -0.71 0.00	19.71 -0.69 0.00	19.71 -0.69 0.00	21.00 -0.67 0.00	24.01 -0.79 0.00	29.06 -0.96 0.00	32.45 -1.11 0.00	27.74 -1.01 0.00	21.16 -0.61 0.00	20.74 -0.55 0.00	19.74 -0.55 0.00	18.76 -0.52 0.00	18.95 -0.53 0.00	19.06 -0.53 0.00	19.17 -0.55 0.00	21.09 -0.72 0.00	25.87 -0.94 0.00	28.91 -1.08 0.00	30.96 -1.12 0.00	29.94 -1.02 0.00	27.71 -1.01 0.00	23.74 -0.81 0.00	21.81 -0.74 0.00
NINE_MILE_2 23744	21.94 -0.75 0.00	20.11 -0.71 0.00	19.71 -0.69 0.00	19.71 -0.69 0.00	21.00 -0.67 0.00	24.01 -0.79 0.00	29.06 -0.96 0.00	32.45 -1.11 0.00	27.74 -1.01 0.00	21.16 -0.61 0.00	20.74 -0.55 0.00	19.74 -0.55 0.00	18.76 -0.52 0.00	18.95 -0.53 0.00	19.06 -0.53 0.00	19.17 -0.55 0.00	21.09 -0.72 0.00	25.90 -0.91 0.00	28.91 -1.08 0.00	30.96 -1.12 0.00	29.94 -1.02 0.00	27.71 -1.01 0.00	23.74 -0.81 0.00	21.81 -0.74 0.00
NM_CAPITAL___DRP 24208	23.03 0.34 0.00	21.21 0.40 0.00	20.80 0.39 0.00	20.79 0.39 0.00	21.96 0.28 0.00	25.12 0.32 0.00	30.59 0.57 0.00	34.22 0.67 0.00	29.04 0.29 0.00	21.88 0.11 0.00	21.36 0.06 0.00	20.39 0.10 0.00	19.34 0.06 0.00	19.54 0.06 0.00	19.67 0.08 0.00	19.84 0.12 0.00	22.05 0.24 0.00	27.08 0.27 0.00	30.59 0.60 0.00	32.85 0.77 0.00	31.65 0.68 0.00	29.12 0.40 0.00	24.84 0.29 0.00	22.87 0.32 0.00
NM_CENTRAL___DRP 24181	22.34 -0.34 0.00	20.44 -0.37 0.00	20.04 -0.37 0.00	20.04 -0.37 0.00	21.39 -0.28 0.00	24.45 -0.35 0.00	29.63 -0.39 0.00	33.12 -0.44 0.00	28.32 -0.43 0.00	21.62 -0.15 0.00	21.15 -0.15 0.00	20.11 -0.18 0.00	19.11 -0.17 0.00	19.32 -0.16 0.00	19.44 -0.16 0.00	19.50 -0.22 0.00	21.46 -0.35 0.00	26.36 -0.46 0.00	29.42 -0.57 0.00	31.54 -0.55 0.00	30.53 -0.43 0.00	28.23 -0.49 0.00	24.18 -0.37 0.00	22.22 -0.34 0.00
NM_FRONTIER___DRP 24179	21.89 -0.79 0.00	19.67 -1.14 0.00	19.33 -1.08 0.00	19.30 -1.10 0.00	21.07 -0.61 0.00	23.93 -0.87 0.00	27.95 -2.07 0.00	30.90 -2.65 0.00	26.71 -2.04 0.00	21.25 -0.52 0.00	20.64 -0.66 0.00	19.56 -0.73 0.00	18.67 -0.62 0.00	18.80 -0.68 0.00	18.91 -0.69 0.00	18.85 -0.87 0.00	20.52 -1.29 0.00	24.83 -1.98 0.00	27.17 -2.82 0.00	28.65 -3.43 0.00	28.27 -2.69 0.00	26.39 -2.33 0.00	23.22 -1.33 0.00	21.43 -1.13 0.00

NM_ST_REGIS___HYD 24053	22.48 -0.20 0.00	20.67 -0.15 0.00	20.29 -0.12 0.00	20.30 -0.10 0.00	21.65 -0.02 0.00	24.80 0.00 0.00	29.48 -0.54 0.00	32.78 -0.77 0.00	28.41 -0.35 0.00	21.36 -0.41 0.00	20.98 -0.32 0.00	20.09 -0.20 0.00	19.28 0.00 0.00	19.48 0.00 0.00	19.55 -0.04 0.00	19.70 -0.02 0.00	21.50 -0.31 0.00	26.41 -0.40 0.00	29.24 -0.75 0.00	31.12 -0.96 0.00	29.91 -1.05 0.00	28.09 -0.63 0.00	23.98 -0.56 0.00	22.15 -0.41 0.00
NORTHPORT___1 23551	24.66 1.97 0.00	22.61 1.79 0.00	22.20 1.80 0.00	22.14 1.73 0.00	23.19 1.52 0.00	27.01 2.21 0.00	33.29 3.27 0.00	37.41 3.86 0.00	31.65 2.90 0.00	23.19 1.41 0.00	22.72 1.43 0.00	21.55 1.26 0.00	20.77 1.49 0.00	21.12 1.64 0.00	21.04 1.45 0.00	21.54 1.81 -0.01	23.95 2.14 -0.01	28.18 1.37 0.00	33.02 3.03 0.00	35.66 3.56 -0.01	34.38 3.41 -0.01	31.25 2.53 0.00	27.15 2.60 -0.01	24.87 2.30 -0.01
NORTHPORT___2 23552	24.66 1.97 0.00	22.61 1.79 0.00	22.20 1.80 0.00	22.14 1.73 0.00	23.19 1.52 0.00	27.01 2.21 0.00	33.29 3.27 0.00	37.41 3.86 0.00	31.65 2.90 0.00	23.19 1.41 0.00	22.72 1.43 0.00	21.55 1.26 0.00	20.77 1.49 0.00	21.12 1.64 0.00	21.04 1.45 0.00	21.54 1.81 -0.01	23.95 2.14 -0.01	28.18 1.37 0.00	33.02 3.03 0.00	35.66 3.56 -0.01	34.38 3.41 -0.01	31.25 2.53 0.00	27.15 2.60 -0.01	24.87 2.30 -0.01
NORTHPORT___3 23553	24.36 1.68 0.00	22.33 1.52 0.00	21.92 1.51 0.00	21.85 1.45 0.00	22.91 1.23 0.00	26.66 1.86 0.00	32.72 2.70 0.00	36.78 3.22 0.00	31.22 2.47 0.00	22.97 1.20 0.00	22.51 1.21 0.00	21.33 1.03 0.00	20.56 1.27 0.00	20.90 1.42 0.00	20.85 1.25 0.00	21.34 1.62 -0.01	23.73 1.92 -0.01	27.78 0.96 0.00	32.48 2.49 0.00	35.14 3.05 -0.01	33.85 2.88 -0.01	30.73 2.01 0.00	26.81 2.26 -0.01	24.62 2.05 -0.01
NORTHPORT___4 23650	24.36 1.68 0.00	22.33 1.52 0.00	21.92 1.51 0.00	21.85 1.45 0.00	22.91 1.23 0.00	26.66 1.86 0.00	32.72 2.70 0.00	36.78 3.22 0.00	31.22 2.47 0.00	22.97 1.20 0.00	22.51 1.21 0.00	21.33 1.03 0.00	20.56 1.27 0.00	20.90 1.42 0.00	20.85 1.25 0.00	21.34 1.62 -0.01	23.73 1.92 -0.01	27.78 0.96 0.00	32.48 2.49 0.00	35.14 3.05 -0.01	33.85 2.88 -0.01	30.73 2.01 0.00	26.81 2.26 -0.01	24.62 2.05 -0.01
NORTHPORT___IC 23718	24.66 1.97 0.00	22.61 1.79 0.00	22.24 1.84 0.00	22.14 1.73 0.00	23.21 1.54 0.00	27.01 2.21 0.00	33.35 3.33 0.00	37.41 3.86 0.00	31.17 2.42 0.00	23.19 1.42 0.00	22.72 1.43 0.00	21.55 1.26 0.00	20.77 1.48 0.00	20.94 1.46 0.00	21.04 1.45 0.00	21.53 1.81 0.00	23.99 2.18 0.00	29.20 2.39 0.00	32.72 2.73 0.00	35.65 3.56 0.00	34.37 3.41 0.00	31.13 2.41 0.00	27.15 2.60 0.00	24.86 2.30 0.00
NORTH___COUNTRY_ESR 323785	22.75 0.07 0.00	20.92 0.10 0.00	20.57 0.16 0.00	20.63 0.22 0.00	22.06 0.39 0.00	25.27 0.47 0.00	30.35 0.33 0.00	33.89 0.34 0.00	29.41 0.66 0.00	22.18 0.41 0.00	21.76 0.47 0.00	20.76 0.47 0.00	19.77 0.48 0.00	19.97 0.49 0.00	20.04 0.45 0.00	20.17 0.45 0.00	22.18 0.37 0.00	27.32 0.51 0.00	30.02 0.03 0.00	31.79 -0.29 0.00	30.50 -0.46 0.00	28.49 -0.23 0.00	24.28 -0.27 0.00	22.33 -0.23 0.00
NPX_GEN_1385_PROXY 323591	24.66 1.97 0.00	22.61 1.79 0.00	22.20 1.80 0.00	22.14 1.73 0.00	23.19 1.52 0.00	26.91 2.11 0.00	33.23 3.21 0.00	37.41 3.86 0.00	31.63 2.87 0.00	23.12 1.35 0.00	22.68 1.38 0.00	21.51 1.22 0.00	20.73 1.45 0.00	21.12 1.64 0.00	20.90 1.31 0.00	21.38 1.66 -0.01	23.78 1.96 -0.01	27.97 1.15 0.00	33.11 3.12 0.00	35.53 3.43 -0.01	33.64 3.28 0.60	31.66 2.33 -0.61	26.98 2.43 -0.01	24.64 2.07 -0.01
NPX_GEN_CSC 323557	24.95 2.27 0.00	22.88 2.06 0.00	22.47 2.06 0.00	22.40 2.00 0.00	23.47 1.80 0.00	27.45 2.65 0.00	34.01 3.99 0.00	38.22 4.66 0.00	32.26 3.51 0.00	23.25 1.48 0.00	22.79 1.49 0.00	21.57 1.28 0.00	20.85 1.56 0.00	21.21 1.73 0.00	21.10 1.51 0.00	21.64 1.91 -0.01	24.08 2.27 -0.01	28.66 1.85 0.00	33.71 3.72 0.00	36.26 4.17 -0.01	34.43 4.06 0.60	32.52 3.19 -0.61	27.57 3.02 -0.01	25.11 2.55 -0.01
NSINS_S_GLNS_FALLS 23858	23.25 0.57 0.00	21.38 0.56 0.00	20.94 0.53 0.00	20.93 0.53 0.00	22.17 0.50 0.00	25.52 0.72 0.00	31.34 1.32 0.00	35.03 1.48 0.00	29.56 0.81 0.00	22.14 0.37 0.00	21.47 0.17 0.00	20.45 0.16 0.00	19.38 0.10 0.00	19.56 0.08 0.00	19.69 0.10 0.00	19.88 0.16 0.00	22.29 0.48 0.00	27.46 0.64 0.00	31.16 1.17 0.00	33.43 1.35 0.00	32.36 1.39 0.00	29.72 1.01 0.00	25.28 0.74 0.00	23.26 0.70 0.00
NUCOR_STEEL___DRP 24197	22.68 0.00 0.00	20.75 -0.06 0.00	20.35 -0.06 0.00	20.30 -0.10 0.00	21.70 0.02 0.00	24.82 0.02 0.00	30.11 0.09 0.00	33.65 0.10 0.00	28.75 0.00 0.00	21.90 0.13 0.00	21.38 0.09 0.00	20.31 0.02 0.00	19.32 0.04 0.00	19.52 0.04 0.00	19.63 0.04 0.00	19.72 0.00 0.00	21.72 -0.09 0.00	26.71 -0.11 0.00	29.81 -0.18 0.00	31.99 -0.10 0.00	31.00 0.03 0.00	28.66 -0.06 0.00	24.55 0.00 0.00	22.56 0.00 0.00
NUMBER_THREE_WT_PWR 323818	22.80 0.11 0.00	20.96 0.15 0.00	20.55 0.14 0.00	20.57 0.16 0.00	21.89 0.22 0.00	25.17 0.37 0.00	30.38 0.36 0.00	33.92 0.37 0.00	28.87 0.12 0.00	21.75 -0.02 0.00	21.25 -0.04 0.00	20.19 -0.10 0.00	19.27 -0.02 0.00	19.42 -0.06 0.00	19.55 -0.04 0.00	19.64 -0.08 0.00	21.72 -0.09 0.00	26.87 0.05 0.00	30.05 0.06 0.00	32.53 0.45 0.00	31.46 0.49 0.00	28.75 0.03 0.00	24.45 -0.10 0.00	22.53 -0.02 0.00
NYISO_LBMP_REFERENCE 24008	22.68 0.00 0.00	20.82 0.00 0.00	20.41 0.00 0.00	20.40 0.00 0.00	21.67 0.00 0.00	24.80 0.00 0.00	30.02 0.00 0.00	33.55 0.00 0.00	28.75 0.00 0.00	21.77 0.00 0.00	21.30 0.00 0.00	20.29 0.00 0.00	19.28 0.00 0.00	19.48 0.00 0.00	19.59 0.00 0.00	19.72 0.00 0.00	21.81 0.00 0.00	26.81 0.00 0.00	29.99 0.00 0.00	32.08 0.00 0.00	30.97 0.00 0.00	28.72 0.00 0.00	24.55 0.00 0.00	22.56 0.00 0.00
NYPA_BRENTWD____GT 24164	24.88 2.20 0.00	22.81 2.00 0.00	22.41 2.00 0.00	22.32 1.92 0.00	23.41 1.73 0.00	27.28 2.48 0.00	33.74 3.72 0.00	37.91 4.36 0.00	32.03 3.28 0.00	23.38 1.61 0.00	22.91 1.62 0.00	21.71 1.42 0.00	20.94 1.66 0.00	21.29 1.81 0.00	21.22 1.63 0.00	21.76 2.03 -0.01	24.21 2.40 -0.01	28.56 1.74 0.00	33.47 3.48 0.00	36.17 4.08 -0.01	34.91 3.93 -0.01	31.73 3.01 0.00	27.47 2.92 -0.01	25.13 2.57 -0.01
NYPA_GOWANUS____GT5 24156	24.14 1.45 0.00	22.11 1.29 0.00	21.61 1.20 0.00	21.59 1.18 0.00	22.78 1.10 0.00	26.06 1.26 0.00	33.90 2.28 -1.60	36.70 2.55 -0.59	34.86 1.98 -4.13	32.13 1.31 -9.05	30.19 1.21 -7.68	29.27 1.20 -7.78	28.25 1.14 -7.83	27.79 1.17 -7.14	27.65 1.18 -6.88	27.45 1.28 -6.45	30.88 1.57 -7.50	32.12 1.88 -3.43	35.83 2.52 -3.32	41.90 2.79 -7.02	41.51 2.57 -7.98	30.94 2.21 -0.01	26.45 1.89 -0.02	24.23 1.67 -0.01

NYPA_GOWANUS____GT6 24157	24.14 1.45 0.00	22.11 1.29 0.00	21.61 1.20 0.00	21.59 1.18 0.00	22.78 1.10 0.00	26.06 1.26 0.00	33.90 2.28 -1.60	36.70 2.55 -0.59	34.86 1.98 -4.13	32.13 1.31 -9.05	30.19 1.21 -7.68	29.27 1.20 -7.78	28.25 1.14 -7.83	27.79 1.17 -7.14	27.65 1.18 -6.88	27.45 1.28 -6.45	30.88 1.57 -7.50	32.12 1.88 -3.43	35.83 2.52 -3.32	41.90 2.79 -7.02	41.51 2.57 -7.98	30.94 2.21 -0.01	26.45 1.89 -0.02	24.23 1.67 -0.01
NYPA_HARLEM_RVR_GT1 24160	24.21 1.52 -0.01	22.20 1.37 -0.01	21.72 1.31 -0.01	21.72 1.31 -0.01	22.89 1.21 -0.01	26.20 1.39 -0.02	35.14 2.10 -3.02	37.10 2.42 -1.13	38.31 1.81 -7.75	39.89 1.15 -16.97	36.79 1.09 -14.41	35.94 1.05 -14.59	34.96 1.00 -14.68	33.90 1.03 -13.39	33.54 1.04 -12.91	32.94 1.12 -12.10	37.25 1.37 -14.07	34.89 1.64 -6.44	38.51 2.28 -6.24	47.82 2.57 -13.17	48.31 2.38 -14.96	30.75 2.01 -0.02	26.24 1.67 -0.02	24.07 1.49 -0.02
NYPA_HARLEM_RVR_GT2 24161	24.21 1.52 -0.01	22.20 1.37 -0.01	21.72 1.31 -0.01	21.72 1.31 -0.01	22.89 1.21 -0.01	26.20 1.39 -0.02	35.14 2.10 -3.02	37.10 2.42 -1.13	38.31 1.81 -7.75	39.89 1.15 -16.97	36.79 1.09 -14.41	35.94 1.05 -14.59	34.96 1.00 -14.68	33.90 1.03 -13.39	33.54 1.04 -12.91	32.94 1.12 -12.10	37.25 1.37 -14.07	34.89 1.64 -6.44	38.51 2.28 -6.24	47.82 2.57 -13.17	48.31 2.38 -14.96	30.75 2.01 -0.02	26.24 1.67 -0.02	24.07 1.49 -0.02
NYPA_KENT____GT 24152	24.07 1.38 0.00	22.06 1.25 0.00	21.59 1.18 0.00	21.57 1.16 0.00	22.74 1.06 0.00	26.04 1.24 0.00	33.88 2.25 -1.60	36.66 2.52 -0.59	34.81 1.93 -4.13	32.09 1.26 -9.05	30.17 1.19 -7.68	29.23 1.16 -7.78	28.21 1.10 -7.83	27.75 1.13 -7.14	27.61 1.14 -6.88	27.39 1.22 -6.45	30.81 1.50 -7.50	32.04 1.80 -3.43	35.74 2.43 -3.32	41.83 2.73 -7.02	41.49 2.54 -7.98	30.85 2.13 -0.01	26.35 1.79 -0.01	24.17 1.60 -0.01
NYPA_POUCH1____GT 24155	24.25 1.56 0.00	22.19 1.37 0.00	21.69 1.29 0.00	21.67 1.27 0.00	22.87 1.19 0.00	26.14 1.34 0.00	33.97 2.34 -1.60	36.59 2.45 -0.59	34.86 1.98 -4.13	32.13 1.31 -9.05	30.19 1.21 -7.68	29.27 1.20 -7.78	28.25 1.14 -7.83	27.81 1.19 -7.14	27.67 1.20 -6.88	27.47 1.30 -6.45	30.90 1.59 -7.50	32.18 1.93 -3.43	35.83 2.52 -3.32	41.77 2.66 -7.02	41.42 2.48 -7.98	31.02 2.30 -0.01	26.55 1.99 -0.02	24.32 1.76 -0.01
NYPA_VERNON____GT2 24162	24.02 1.34 0.00	22.02 1.21 0.00	21.55 1.14 0.00	21.53 1.12 0.00	22.71 1.04 0.00	25.99 1.19 0.00	33.81 2.19 -1.60	36.66 2.52 -0.59	34.78 1.90 -4.13	32.04 1.22 -9.05	30.13 1.15 -7.68	29.19 1.12 -7.78	28.17 1.06 -7.83	27.71 1.09 -7.14	27.57 1.10 -6.88	27.35 1.18 -6.45	30.75 1.44 -7.50	31.96 1.72 -3.43	35.68 2.37 -3.32	41.80 2.70 -7.02	41.42 2.48 -7.98	30.76 2.04 -0.01	26.27 1.72 -0.01	24.10 1.53 -0.01
NYPA_VERNON____GT3 24163	24.02 1.34 0.00	22.02 1.21 0.00	21.55 1.14 0.00	21.53 1.12 0.00	22.71 1.04 0.00	25.99 1.19 0.00	33.81 2.19 -1.60	36.66 2.52 -0.59	34.78 1.90 -4.13	32.04 1.22 -9.05	30.13 1.15 -7.68	29.19 1.12 -7.78	28.17 1.06 -7.83	27.71 1.09 -7.14	27.57 1.10 -6.88	27.35 1.18 -6.45	30.75 1.44 -7.50	31.96 1.72 -3.43	35.68 2.37 -3.32	41.80 2.70 -7.02	41.42 2.48 -7.98	30.76 2.04 -0.01	26.27 1.72 -0.01	24.10 1.53 -0.01
NYPA__ASTORIA_CC1 323568	24.00 1.32 0.00	22.02 1.21 0.00	21.53 1.12 0.00	21.53 1.12 0.00	22.69 1.02 0.00	25.97 1.17 0.00	33.75 2.13 -1.60	36.59 2.45 -0.59	34.69 1.81 -4.13	32.00 1.17 -9.05	30.07 1.09 -7.68	29.15 1.07 -7.78	28.13 1.02 -7.83	27.67 1.05 -7.14	27.51 1.04 -6.88	27.29 1.12 -6.45	30.71 1.40 -7.50	31.91 1.66 -3.43	35.59 2.28 -3.32	41.70 2.60 -7.02	41.33 2.38 -7.98	30.71 1.98 -0.01	26.22 1.67 -0.01	24.05 1.49 -0.01
NYPA__ASTORIA_CC2 323569	24.00 1.32 0.00	22.02 1.21 0.00	21.53 1.12 0.00	21.53 1.12 0.00	22.69 1.02 0.00	25.97 1.17 0.00	33.75 2.13 -1.60	36.59 2.45 -0.59	34.69 1.81 -4.13	32.00 1.17 -9.05	30.07 1.09 -7.68	29.15 1.07 -7.78	28.13 1.02 -7.83	27.67 1.05 -7.14	27.51 1.04 -6.88	27.29 1.12 -6.45	30.71 1.40 -7.50	31.91 1.66 -3.43	35.59 2.28 -3.32	41.70 2.60 -7.02	41.33 2.38 -7.98	30.71 1.98 -0.01	26.22 1.67 -0.01	24.05 1.49 -0.01
NYPA__HOLTSVILL 23794	24.88 2.20 0.00	22.81 2.00 0.00	22.41 2.00 0.00	22.32 1.92 0.00	23.41 1.73 0.00	27.33 2.53 0.00	33.80 3.78 0.00	37.98 4.43 0.00	32.09 3.33 0.00	23.32 1.55 0.00	22.85 1.55 0.00	21.63 1.34 0.00	20.87 1.58 0.00	21.23 1.75 0.00	21.16 1.57 0.00	21.68 1.95 -0.01	24.12 2.31 -0.01	28.56 1.74 0.00	33.50 3.51 0.00	36.14 4.04 -0.01	34.92 3.93 -0.02	31.76 3.04 0.00	27.47 2.92 -0.01	25.09 2.53 -0.01
NYPA____HELLGATE_GT1 24158	24.21 1.52 -0.01	22.20 1.37 -0.01	21.72 1.31 -0.01	21.72 1.31 -0.01	22.89 1.21 -0.01	26.19 1.39 0.00	32.32 2.10 -0.20	36.04 2.42 -0.07	31.08 1.81 -0.52	24.07 1.15 -1.14	23.35 1.09 -0.97	22.33 1.05 -0.98	21.28 1.00 -0.99	21.41 1.03 -0.90	21.50 1.04 -0.87	21.66 1.12 -0.81	24.13 1.37 -0.95	28.88 1.64 -0.43	32.68 2.28 -0.42	35.54 2.57 -0.89	34.36 2.38 -1.01	30.74 2.01 -0.01	26.22 1.67 -0.01	24.05 1.49 -0.01
NYPA____HELLGATE_GT2 24159	24.21 1.52 -0.01	22.20 1.37 -0.01	21.72 1.31 -0.01	21.72 1.31 -0.01	22.89 1.21 -0.01	26.19 1.39 0.00	32.32 2.10 -0.20	36.04 2.42 -0.07	31.08 1.81 -0.52	24.07 1.15 -1.14	23.35 1.09 -0.97	22.33 1.05 -0.98	21.28 1.00 -0.99	21.41 1.03 -0.90	21.50 1.04 -0.87	21.66 1.12 -0.81	24.13 1.37 -0.95	28.88 1.64 -0.43	32.68 2.28 -0.42	35.54 2.57 -0.89	34.36 2.38 -1.01	30.74 2.01 -0.01	26.22 1.67 -0.01	24.05 1.49 -0.01
NYS_BARGE__HYD 23848	22.44 -0.25 0.00	20.15 -0.67 0.00	19.80 -0.61 0.00	19.87 -0.53 0.00	21.57 -0.11 0.00	24.50 -0.30 0.00	28.73 -1.29 0.00	31.81 -1.75 0.00	27.46 -1.29 0.00	21.86 0.09 0.00	21.19 -0.11 0.00	20.07 -0.22 0.00	19.15 -0.13 0.00	19.28 -0.19 0.00	19.42 -0.18 0.00	19.34 -0.38 0.00	21.22 -0.59 0.00	25.71 -1.10 0.00	27.92 -2.07 0.00	29.49 -2.60 0.00	29.11 -1.86 0.00	27.14 -1.58 0.00	23.83 -0.71 0.00	21.99 -0.56 0.00
OAK_ORCHARD__HYD 24046	22.39 -0.30 0.00	20.27 -0.54 0.00	19.88 -0.53 0.00	19.94 -0.47 0.00	21.48 -0.20 0.00	24.50 -0.30 0.00	29.18 -0.84 0.00	32.48 -1.08 0.00	27.92 -0.83 0.00	21.77 0.00 0.00	21.21 -0.08 0.00	20.09 -0.20 0.00	19.13 -0.15 0.00	19.28 -0.19 0.00	19.42 -0.18 0.00	19.42 -0.30 0.00	21.37 -0.44 0.00	26.06 -0.75 0.00	28.70 -1.29 0.00	30.54 -1.54 0.00	29.85 -1.11 0.00	27.74 -0.98 0.00	24.05 -0.49 0.00	22.13 -0.43 0.00
OAKDALE__35_KV_LOAD 356122	23.00 0.32 0.00	21.00 0.19 0.00	20.61 0.20 0.00	20.59 0.18 0.00	22.00 0.33 0.00	25.15 0.35 0.00	30.38 0.36 0.00	33.89 0.34 0.00	28.95 0.20 0.00	22.14 0.37 0.00	21.59 0.30 0.00	20.52 0.22 0.00	19.52 0.23 0.00	19.71 0.23 0.00	19.83 0.24 0.00	19.92 0.20 0.00	21.98 0.17 0.00	26.98 0.16 0.00	30.14 0.15 0.00	32.28 0.19 0.00	31.34 0.37 0.00	28.95 0.23 0.00	24.84 0.29 0.00	22.87 0.32 0.00

OCC_CHEM___DRP 24175	21.96 -0.73 0.00	19.73 -1.08 0.00	19.39 -1.02 0.00	19.34 -1.06 0.00	21.11 -0.56 0.00	23.98 -0.82 0.00	28.01 -2.01 0.00	30.97 -2.58 0.00	26.80 -1.96 0.00	21.31 -0.46 0.00	20.70 -0.60 0.00	19.62 -0.67 0.00	18.73 -0.56 0.00	18.86 -0.62 0.00	18.95 -0.65 0.00	18.91 -0.81 0.00	20.59 -1.22 0.00	24.88 -1.93 0.00	27.23 -2.76 0.00	28.72 -3.37 0.00	28.33 -2.63 0.00	26.45 -2.27 0.00	23.27 -1.28 0.00	21.50 -1.06 0.00
OH_GEN_PROXY 24063	22.25 -0.43 0.00	20.02 -0.79 0.00	19.69 -0.71 0.00	19.77 -0.63 0.00	21.41 -0.26 0.00	24.33 -0.47 0.00	28.49 -1.53 0.00	31.51 -2.05 0.00	27.17 -1.58 0.00	21.62 -0.15 0.00	21.00 -0.30 0.00	19.89 -0.41 0.00	18.98 -0.31 0.00	19.13 -0.35 0.00	19.24 -0.35 0.00	19.19 -0.53 0.00	21.04 -0.76 0.00	25.50 -1.31 0.00	27.74 -2.25 0.00	29.32 -2.76 0.00	28.25 -2.11 0.61	27.55 -1.78 -0.61	23.66 -0.88 0.00	21.83 -0.72 0.00
OLIN_CORP_DRP 24177	22.07 -0.61 0.00	19.84 -0.98 0.00	19.49 -0.92 0.00	19.44 -0.96 0.00	21.22 -0.46 0.00	24.11 -0.69 0.00	28.22 -1.80 0.00	31.20 -2.35 0.00	26.97 -1.78 0.00	21.45 -0.33 0.00	20.83 -0.47 0.00	19.72 -0.57 0.00	18.84 -0.44 0.00	18.95 -0.53 0.00	19.06 -0.53 0.00	19.01 -0.71 0.00	20.72 -1.09 0.00	25.04 -1.77 0.00	27.44 -2.55 0.00	28.94 -3.14 0.00	28.55 -2.42 0.00	26.65 -2.07 0.00	23.42 -1.13 0.00	21.63 -0.92 0.00
OLIN_CORP_DSASP 323712	21.96 -0.73 0.00	19.73 -1.08 0.00	19.41 -1.00 0.00	19.49 -0.92 0.00	21.11 -0.56 0.00	23.98 -0.82 0.00	28.01 -2.01 0.00	30.97 -2.58 0.00	26.74 -2.01 0.00	21.31 -0.46 0.00	20.70 -0.60 0.00	19.62 -0.67 0.00	18.72 -0.56 0.00	18.85 -0.62 0.00	18.98 -0.61 0.00	18.91 -0.81 0.00	20.74 -1.07 0.00	25.07 -1.74 0.00	27.23 -2.76 0.00	28.75 -3.34 0.00	28.33 -2.63 0.00	26.45 -2.27 0.00	23.27 -1.28 0.00	21.50 -1.06 0.00
ONEIDA_HERK_LFGE 323681	23.05 0.36 0.00	21.17 0.35 0.00	20.75 0.35 0.00	20.75 0.35 0.00	22.08 0.41 0.00	25.37 0.57 0.00	30.71 0.69 0.00	34.39 0.84 0.00	29.27 0.52 0.00	22.10 0.33 0.00	21.57 0.28 0.00	20.47 0.18 0.00	19.52 0.23 0.00	19.67 0.19 0.00	19.79 0.20 0.00	19.88 0.16 0.00	22.02 0.22 0.00	27.22 0.40 0.00	30.50 0.51 0.00	32.95 0.87 0.00	31.80 0.84 0.00	29.21 0.49 0.00	24.89 0.34 0.00	22.89 0.34 0.00
ONEIDA___115KV_TB4 55905	23.32 0.64 0.00	21.42 0.60 0.00	21.00 0.59 0.00	21.00 0.59 0.00	22.37 0.69 0.00	25.69 0.89 0.00	31.16 1.14 0.00	34.86 1.31 0.00	29.64 0.89 0.00	22.40 0.63 0.00	21.87 0.58 0.00	20.72 0.43 0.00	19.73 0.44 0.00	19.91 0.43 0.00	20.02 0.43 0.00	20.11 0.39 0.00	22.31 0.50 0.00	27.46 0.64 0.00	30.89 0.90 0.00	33.40 1.32 0.00	32.24 1.27 0.00	29.67 0.95 0.00	25.31 0.76 0.00	23.26 0.70 0.00
ONONDAGA_REF_OCCRA 23987	22.50 -0.18 0.00	20.59 -0.23 0.00	20.18 -0.22 0.00	20.18 -0.22 0.00	21.54 -0.13 0.00	24.65 -0.15 0.00	29.90 -0.12 0.00	33.42 -0.13 0.00	28.58 -0.17 0.00	21.77 0.00 0.00	21.28 -0.02 0.00	20.23 -0.06 0.00	19.23 -0.06 0.00	19.44 -0.04 0.00	19.55 -0.04 0.00	19.62 -0.10 0.00	21.61 -0.20 0.00	26.57 -0.24 0.00	29.69 -0.30 0.00	31.86 -0.22 0.00	30.84 -0.12 0.00	28.49 -0.23 0.00	24.37 -0.17 0.00	22.40 -0.16 0.00
ONONDAGA___COGEN 23986	22.48 -0.20 0.00	20.57 -0.25 0.00	20.16 -0.24 0.00	20.16 -0.24 0.00	21.52 -0.15 0.00	24.63 -0.17 0.00	29.84 -0.18 0.00	33.39 -0.17 0.00	28.52 -0.23 0.00	21.73 -0.04 0.00	21.25 -0.04 0.00	20.21 -0.08 0.00	19.21 -0.08 0.00	19.42 -0.06 0.00	19.53 -0.06 0.00	19.60 -0.12 0.00	21.57 -0.24 0.00	26.52 -0.29 0.00	29.63 -0.36 0.00	31.76 -0.32 0.00	30.75 -0.22 0.00	28.40 -0.32 0.00	24.32 -0.22 0.00	22.35 -0.20 0.00
ONTARIO___LFGE 23819	22.96 0.27 0.00	20.90 0.08 0.00	20.51 0.10 0.00	20.53 0.12 0.00	22.02 0.35 0.00	25.22 0.42 0.00	30.44 0.42 0.00	33.96 0.40 0.00	28.95 0.20 0.00	22.25 0.48 0.00	21.62 0.32 0.00	20.52 0.22 0.00	19.50 0.21 0.00	19.73 0.25 0.00	19.85 0.25 0.00	19.88 0.16 0.00	21.96 0.15 0.00	27.03 0.21 0.00	30.02 0.03 0.00	32.15 0.06 0.00	31.24 0.28 0.00	28.86 0.14 0.00	24.79 0.25 0.00	22.78 0.23 0.00
ORANGEVILLE_WT_PWR 323706	22.68 0.00 0.00	20.36 -0.46 0.00	20.02 -0.39 0.00	20.06 -0.35 0.00	21.76 0.09 0.00	24.78 -0.02 0.00	29.09 -0.93 0.00	32.21 -1.34 0.00	27.83 -0.92 0.00	22.14 0.37 0.00	21.47 0.17 0.00	20.35 0.06 0.00	19.42 0.14 0.00	19.58 0.10 0.00	19.69 0.10 0.00	19.62 -0.10 0.00	21.46 -0.35 0.00	26.01 -0.80 0.00	28.31 -1.68 0.00	29.90 -2.18 0.00	29.51 -1.45 0.00	27.51 -1.21 0.00	24.08 -0.47 0.00	22.24 -0.32 0.00
ORANGEVILLE___ESR 323794	22.68 0.00 0.00	20.36 -0.46 0.00	20.02 -0.39 0.00	20.06 -0.35 0.00	21.76 0.09 0.00	24.78 -0.02 0.00	29.09 -0.93 0.00	32.21 -1.34 0.00	27.83 -0.92 0.00	22.14 0.37 0.00	21.47 0.17 0.00	20.35 0.06 0.00	19.42 0.14 0.00	19.58 0.10 0.00	19.69 0.10 0.00	19.62 -0.10 0.00	21.46 -0.35 0.00	26.01 -0.80 0.00	28.31 -1.68 0.00	29.90 -2.18 0.00	29.51 -1.45 0.00	27.51 -1.21 0.00	24.08 -0.47 0.00	22.24 -0.32 0.00
OSWEGATCHIE___HYD 24044	22.46 -0.23 0.00	20.63 -0.19 0.00	20.24 -0.16 0.00	20.26 -0.14 0.00	21.57 -0.11 0.00	24.78 -0.02 0.00	29.63 -0.39 0.00	32.98 -0.57 0.00	28.26 -0.49 0.00	21.29 -0.48 0.00	20.85 -0.45 0.00	19.89 -0.41 0.00	19.05 -0.23 0.00	19.25 -0.23 0.00	19.34 -0.26 0.00	19.44 -0.28 0.00	21.35 -0.46 0.00	26.33 -0.48 0.00	29.30 -0.69 0.00	31.51 -0.58 0.00	30.44 -0.53 0.00	28.20 -0.52 0.00	24.05 -0.49 0.00	22.19 -0.36 0.00
OSWEGO___5 23606	22.12 -0.57 0.00	20.25 -0.56 0.00	19.86 -0.55 0.00	19.85 -0.55 0.00	21.18 -0.50 0.00	24.20 -0.60 0.00	29.27 -0.75 0.00	32.72 -0.84 0.00	27.98 -0.77 0.00	21.31 -0.46 0.00	20.89 -0.41 0.00	19.86 -0.43 0.00	18.88 -0.41 0.00	19.09 -0.39 0.00	19.20 -0.39 0.00	19.28 -0.43 0.00	21.24 -0.57 0.00	26.09 -0.72 0.00	29.12 -0.87 0.00	31.19 -0.90 0.00	30.16 -0.81 0.00	27.91 -0.80 0.00	23.93 -0.61 0.00	21.99 -0.56 0.00
OSWEGO___6 23613	22.12 -0.57 0.00	20.25 -0.56 0.00	19.86 -0.55 0.00	19.85 -0.55 0.00	21.18 -0.50 0.00	24.20 -0.60 0.00	29.27 -0.75 0.00	32.72 -0.84 0.00	27.98 -0.77 0.00	21.31 -0.46 0.00	20.89 -0.41 0.00	19.86 -0.43 0.00	18.88 -0.41 0.00	19.09 -0.39 0.00	19.20 -0.39 0.00	19.28 -0.43 0.00	21.24 -0.57 0.00	26.09 -0.72 0.00	29.12 -0.87 0.00	31.19 -0.90 0.00	30.16 -0.81 0.00	27.91 -0.80 0.00	23.93 -0.61 0.00	21.99 -0.56 0.00
OUTOKUMPU-AB___DRP 24206	22.62 -0.07 0.00	20.30 -0.52 0.00	19.94 -0.47 0.00	19.89 -0.51 0.00	21.72 0.04 0.00	24.68 -0.12 0.00	28.94 -1.08 0.00	32.08 -1.48 0.00	27.72 -1.04 0.00	22.03 0.26 0.00	21.36 0.06 0.00	20.23 -0.06 0.00	19.32 0.04 0.00	19.46 -0.02 0.00	19.55 -0.04 0.00	19.50 -0.22 0.00	21.24 -0.57 0.00	25.74 -1.07 0.00	28.16 -1.83 0.00	29.71 -2.37 0.00	29.36 -1.61 0.00	27.37 -1.35 0.00	24.01 -0.54 0.00	22.13 -0.43 0.00

OXBOW___BTM 323836	22.30 -0.39 0.00	20.00 -0.81 0.00	19.69 -0.71 0.00	19.75 -0.65 0.00	21.41 -0.26 0.00	24.35 -0.45 0.00	28.49 -1.53 0.00	31.54 -2.01 0.00	27.23 -1.52 0.00	21.71 -0.07 0.00	21.04 -0.25 0.00	19.95 -0.35 0.00	19.05 -0.23 0.00	19.19 -0.29 0.00	19.30 -0.29 0.00	19.23 -0.49 0.00	21.09 -0.72 0.00	25.53 -1.29 0.00	27.71 -2.28 0.00	29.26 -2.82 0.00	28.86 -2.11 0.00	26.94 -1.78 0.00	23.66 -0.88 0.00	21.81 -0.74 0.00
OXBOW____ 24026	22.30 -0.39 0.00	20.00 -0.81 0.00	19.65 -0.76 0.00	19.63 -0.78 0.00	21.41 -0.26 0.00	24.35 -0.45 0.00	28.49 -1.53 0.00	31.54 -2.01 0.00	27.29 -1.47 0.00	21.71 -0.07 0.00	21.04 -0.26 0.00	19.95 -0.34 0.00	19.05 -0.23 0.00	19.19 -0.29 0.00	19.28 -0.31 0.00	19.23 -0.49 0.00	20.93 -0.87 0.00	25.34 -1.47 0.00	27.71 -2.28 0.00	29.23 -2.86 0.00	28.89 -2.07 0.00	26.94 -1.78 0.00	23.66 -0.88 0.00	21.81 -0.74 0.00
OXY_CHEM_DSASP 323612	21.96 -0.73 0.00	19.73 -1.08 0.00	19.39 -1.02 0.00	19.34 -1.06 0.00	21.11 -0.56 0.00	23.98 -0.82 0.00	28.01 -2.01 0.00	30.97 -2.58 0.00	26.80 -1.96 0.00	21.31 -0.46 0.00	20.70 -0.60 0.00	19.62 -0.67 0.00	18.73 -0.56 0.00	18.86 -0.62 0.00	18.95 -0.65 0.00	18.91 -0.81 0.00	20.59 -1.22 0.00	24.88 -1.93 0.00	27.23 -2.76 0.00	28.72 -3.37 0.00	28.33 -2.63 0.00	26.45 -2.27 0.00	23.27 -1.28 0.00	21.50 -1.06 0.00
OZONE_PARK_ESR 323760	24.11 1.43 0.00	22.13 1.31 0.00	21.67 1.27 0.00	21.63 1.22 0.00	22.82 1.15 0.00	26.14 1.34 0.00	34.13 2.52 -1.59	37.06 2.92 -0.59	34.97 2.13 -4.09	32.20 1.46 -8.97	30.27 1.36 -7.61	29.32 1.32 -7.71	28.29 1.25 -7.76	27.82 1.27 -7.07	27.69 1.27 -6.82	27.45 1.34 -6.39	30.90 1.66 -7.43	32.28 2.06 -3.40	35.92 2.64 -3.29	42.15 3.11 -6.96	41.78 2.91 -7.91	30.99 2.27 0.00	26.48 1.94 0.00	24.27 1.71 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	21.96 -0.73 0.00	19.73 -1.08 0.00	19.39 -1.02 0.00	19.34 -1.06 0.00	21.11 -0.56 0.00	23.98 -0.82 0.00	28.01 -2.01 0.00	30.97 -2.58 0.00	26.80 -1.96 0.00	21.31 -0.46 0.00	20.70 -0.60 0.00	19.62 -0.67 0.00	18.73 -0.56 0.00	18.86 -0.62 0.00	18.95 -0.65 0.00	18.91 -0.81 0.00	20.59 -1.22 0.00	24.88 -1.93 0.00	27.23 -2.76 0.00	28.72 -3.37 0.00	28.33 -2.63 0.00	26.45 -2.27 0.00	23.27 -1.28 0.00	21.50 -1.06 0.00
PACKARD__115KV_DUPONT_184 80571	21.96 -0.73 0.00	19.73 -1.08 0.00	19.39 -1.02 0.00	19.34 -1.06 0.00	21.11 -0.56 0.00	23.98 -0.82 0.00	28.01 -2.01 0.00	30.97 -2.58 0.00	26.80 -1.96 0.00	21.31 -0.46 0.00	20.70 -0.60 0.00	19.62 -0.67 0.00	18.73 -0.56 0.00	18.86 -0.62 0.00	18.95 -0.65 0.00	18.91 -0.81 0.00	20.59 -1.22 0.00	24.88 -1.93 0.00	27.23 -2.76 0.00	28.72 -3.37 0.00	28.33 -2.63 0.00	26.45 -2.27 0.00	23.27 -1.28 0.00	21.50 -1.06 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.11 1.43 0.00	22.11 1.29 0.00	21.67 1.27 0.00	21.63 1.22 0.00	22.80 1.13 0.00	26.06 1.26 0.00	32.02 1.95 -0.05	35.82 2.25 -0.01	30.51 1.61 -0.14	23.14 1.05 -0.32	22.55 0.98 -0.27	21.52 0.95 -0.28	20.47 0.91 -0.28	20.67 0.93 -0.25	20.78 0.94 -0.24	20.95 1.01 -0.23	23.36 1.29 -0.27	28.54 1.61 -0.12	32.20 2.10 -0.11	34.77 2.44 -0.25	33.48 2.23 -0.29	30.61 1.90 0.00	26.12 1.57 0.00	23.91 1.35 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.16 1.47 0.00	22.15 1.33 0.00	21.71 1.31 0.00	21.69 1.29 0.00	22.87 1.19 0.00	26.14 1.34 0.00	32.11 2.04 -0.05	35.85 2.28 -0.01	30.53 1.64 -0.14	23.14 1.05 -0.32	22.55 0.98 -0.27	21.54 0.97 -0.28	20.51 0.94 -0.28	20.69 0.95 -0.25	20.80 0.96 -0.24	20.97 1.03 -0.23	23.38 1.31 -0.27	28.54 1.61 -0.12	32.23 2.13 -0.11	34.84 2.50 -0.25	33.57 2.32 -0.29	30.73 2.01 0.00	26.24 1.69 0.00	24.07 1.51 0.00
PATROON__115KV_TB1 80586	23.03 0.34 0.00	21.23 0.42 0.00	20.82 0.41 0.00	20.81 0.41 0.00	21.98 0.30 0.00	25.15 0.35 0.00	30.62 0.60 0.00	34.39 0.84 0.00	29.15 0.40 0.00	21.99 0.22 0.00	21.42 0.13 0.00	20.45 0.16 0.00	19.40 0.12 0.00	19.60 0.12 0.00	19.73 0.14 0.00	19.90 0.18 0.00	22.13 0.33 0.00	27.19 0.38 0.00	30.71 0.72 0.00	32.98 0.90 0.00	31.80 0.84 0.00	29.26 0.55 0.00	24.94 0.39 0.00	22.96 0.41 0.00
PATTRSNVILLE__SOLAR 323815	23.41 0.73 0.00	21.52 0.71 0.00	21.08 0.67 0.00	21.08 0.67 0.00	22.35 0.67 0.00	25.64 0.84 0.00	31.28 1.26 0.00	35.00 1.44 0.00	29.64 0.89 0.00	22.32 0.54 0.00	21.72 0.43 0.00	20.72 0.43 0.00	19.67 0.39 0.00	19.85 0.37 0.00	19.98 0.39 0.00	20.13 0.41 0.00	22.42 0.61 0.00	27.62 0.80 0.00	31.19 1.20 0.00	33.49 1.41 0.00	32.36 1.39 0.00	29.78 1.06 0.00	25.43 0.88 0.00	23.37 0.81 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.32 0.64 0.00	20.96 0.15 0.00	20.59 0.18 0.00	20.55 0.14 0.00	22.39 0.72 0.00	25.42 0.62 0.00	29.93 -0.09 0.00	33.15 -0.40 0.00	28.61 -0.14 0.00	22.71 0.94 0.00	22.00 0.70 0.00	20.86 0.57 0.00	19.92 0.64 0.00	20.08 0.60 0.00	20.18 0.59 0.00	20.13 0.41 0.00	21.94 0.13 0.00	26.63 -0.19 0.00	29.18 -0.81 0.00	30.83 -1.25 0.00	30.47 -0.50 0.00	28.34 -0.37 0.00	24.74 0.20 0.00	22.87 0.32 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.86 1.18 0.00	21.92 1.10 0.00	21.49 1.08 0.00	21.46 1.06 0.00	22.65 0.98 0.00	25.94 1.14 0.00	32.18 2.16 0.00	36.07 2.52 0.00	30.59 1.84 0.00	22.84 1.07 0.00	22.30 1.00 0.00	21.23 0.93 0.00	20.15 0.87 0.00	20.37 0.90 0.00	20.49 0.90 0.00	20.66 0.95 0.00	23.09 1.29 0.00	28.48 1.66 0.00	32.12 2.13 0.00	34.75 2.66 0.00	33.41 2.45 0.00	30.61 1.90 0.00	26.04 1.50 0.00	23.89 1.33 0.00
PEEKSKILL____ 23653	23.75 1.07 0.00	21.82 1.00 0.00	21.35 0.94 0.00	21.34 0.94 0.00	22.52 0.84 0.00	25.79 0.99 0.00	32.00 1.98 0.00	35.87 2.31 0.00	30.39 1.64 0.00	22.80 1.02 0.00	22.26 0.96 0.00	21.25 0.95 0.00	20.17 0.89 0.00	20.38 0.90 0.00	20.49 0.90 0.00	20.68 0.97 0.00	23.03 1.22 0.00	28.31 1.50 0.00	32.06 2.07 0.00	34.59 2.50 0.00	33.29 2.32 0.00	30.47 1.75 0.00	26.02 1.47 0.00	23.86 1.31 0.00
PGE MADISON__WINDPWR 24146	24.95 2.27 0.00	22.96 2.14 0.00	22.51 2.10 0.00	22.57 2.16 0.00	24.17 2.49 0.00	27.95 3.15 0.00	33.86 3.84 0.00	37.82 4.26 0.00	31.69 2.93 0.00	23.82 2.05 0.00	22.98 1.68 0.00	21.53 1.24 0.00	20.58 1.29 0.00	20.73 1.25 0.00	20.85 1.25 0.00	20.98 1.26 0.00	23.53 1.72 0.00	29.44 2.63 0.00	33.08 3.09 0.00	36.35 4.27 0.00	35.05 4.09 0.00	31.96 3.24 0.00	27.17 2.63 0.00	24.97 2.41 0.00
PIERCEFIELD__HYD 23852	22.39 -0.29 0.00	20.57 -0.25 0.00	20.18 -0.22 0.00	20.20 -0.20 0.00	21.50 -0.17 0.00	24.65 -0.15 0.00	29.21 -0.81 0.00	32.45 -1.11 0.00	28.06 -0.69 0.00	21.12 -0.65 0.00	20.72 -0.58 0.00	19.87 -0.43 0.00	19.11 -0.17 0.00	19.30 -0.18 0.00	19.38 -0.22 0.00	19.52 -0.20 0.00	21.28 -0.52 0.00	26.12 -0.70 0.00	28.97 -1.02 0.00	30.86 -1.22 0.00	29.73 -1.24 0.00	27.94 -0.78 0.00	23.86 -0.69 0.00	22.08 -0.47 0.00

PINELAWN_CC_1 323563	24.66 1.97 0.00	22.61 1.79 0.00	22.20 1.80 0.00	22.12 1.71 0.00	23.19 1.52 0.00	27.01 2.21 0.00	33.44 3.42 0.00	37.58 4.02 0.00	31.71 2.96 0.00	23.21 1.44 0.00	22.75 1.45 0.00	21.55 1.26 0.00	20.77 1.49 0.00	21.12 1.64 0.00	21.06 1.47 0.00	21.58 1.85 -0.01	24.02 2.20 -0.01	28.37 1.55 0.00	33.17 3.18 0.00	35.88 3.78 -0.01	34.59 3.62 -0.01	31.48 2.76 0.00	27.21 2.65 -0.01	24.93 2.37 -0.01
PJM_GEN_HTP_PROXY 323702	23.91 1.22 0.00	21.96 1.14 0.00	21.47 1.06 0.00	21.48 1.08 0.00	22.65 0.98 0.00	25.97 1.17 0.00	33.87 2.28 -1.57	36.75 2.62 -0.58	34.69 1.90 -4.04	31.85 1.22 -8.86	29.97 1.15 -7.52	29.05 1.14 -7.62	28.01 1.06 -7.67	27.56 1.09 -6.99	27.41 1.08 -6.74	27.20 1.16 -6.32	30.57 1.42 -7.35	31.89 1.72 -3.36	35.58 2.34 -3.25	41.75 2.79 -6.88	40.77 2.60 -7.20	31.35 2.01 -0.62	26.25 1.69 -0.01	24.08 1.51 -0.01
PJM_GEN_KEystone 24065	23.23 0.54 0.00	21.19 0.38 0.00	20.78 0.37 0.00	20.79 0.39 0.00	22.17 0.50 0.00	25.27 0.47 0.00	30.73 0.60 -0.11	34.13 0.54 -0.04	29.41 0.37 -0.29	23.01 0.61 -0.63	22.34 0.51 -0.53	21.28 0.45 -0.54	20.27 0.44 -0.54	20.42 0.45 -0.50	20.52 0.45 -0.48	20.56 0.39 -0.45	22.76 0.44 -0.52	27.45 0.40 -0.24	30.64 0.42 -0.23	33.02 0.45 -0.49	31.56 0.65 0.06	29.79 0.46 -0.61	25.11 0.56 0.00	23.12 0.56 0.00
PJM_GEN_NEPTUNE_PROXY 323594	24.34 1.66 0.00	22.33 1.52 0.00	21.92 1.51 0.00	21.85 1.45 0.00	22.91 1.23 0.00	26.64 1.84 0.00	33.05 3.03 0.00	37.11 3.56 0.00	31.31 2.56 0.00	22.95 1.17 0.00	22.51 1.21 0.00	21.33 1.03 0.00	20.54 1.25 0.00	20.88 1.40 0.00	20.85 1.25 0.00	21.30 1.58 -0.01	23.69 1.88 -0.01	28.02 1.21 0.00	32.72 2.73 0.00	35.40 3.31 -0.01	33.46 3.10 0.61	31.63 2.30 -0.61	26.81 2.26 -0.01	24.61 2.05 -0.01
PJM_GEN_VFT_PROXY 323633	23.86 1.18 0.00	21.92 1.10 0.00	21.45 1.04 0.00	21.44 1.04 0.00	22.61 0.93 0.00	25.89 1.09 0.00	33.80 2.19 -1.59	36.69 2.55 -0.59	34.71 1.87 -4.09	31.96 1.22 -8.97	30.06 1.15 -7.61	29.12 1.12 -7.71	28.08 1.04 -7.76	27.62 1.07 -7.07	27.49 1.08 -6.82	27.25 1.14 -6.39	30.66 1.42 -7.43	31.90 1.69 -3.40	35.59 2.31 -3.29	41.77 2.73 -6.96	40.80 2.54 -7.29	31.32 1.98 -0.62	26.22 1.67 -0.01	24.03 1.47 -0.01
PLATSBURG_115KV_PMLD1 355749	23.12 0.43 0.00	21.27 0.46 0.00	20.94 0.53 0.00	21.06 0.65 0.00	22.61 0.93 0.00	25.92 1.12 0.00	31.16 1.14 0.00	34.90 1.34 0.00	30.28 1.52 0.00	22.84 1.07 0.00	22.43 1.13 0.00	21.37 1.08 0.00	20.33 1.04 0.00	20.53 1.05 0.00	20.59 1.00 0.00	20.74 1.03 0.00	22.74 0.94 0.00	28.05 1.23 0.00	30.74 0.75 0.00	32.44 0.35 0.00	31.03 0.06 0.00	28.92 0.20 0.00	24.62 0.07 0.00	22.65 0.09 0.00
PLEASANTVLY__LBMP 24000	23.52 0.84 0.00	21.63 0.81 0.00	21.20 0.80 0.00	21.18 0.78 0.00	22.35 0.67 0.00	25.57 0.77 0.00	31.70 1.68 0.00	35.47 1.91 0.00	30.02 1.27 0.00	22.53 0.76 0.00	22.00 0.70 0.00	21.02 0.73 0.00	19.94 0.66 0.00	20.16 0.68 0.00	20.28 0.69 0.00	20.45 0.73 0.00	22.79 0.98 0.00	28.07 1.26 0.00	31.70 1.71 0.00	34.17 2.09 0.00	32.85 1.89 0.00	30.12 1.41 0.00	25.72 1.18 0.00	23.59 1.04 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	23.73 1.04 0.00	21.82 1.00 0.00	21.37 0.96 0.00	21.34 0.94 0.00	22.52 0.85 0.00	25.77 0.97 0.00	32.00 1.98 0.00	35.84 2.28 0.00	30.33 1.58 0.00	22.80 1.02 0.00	22.25 0.96 0.00	21.25 0.95 0.00	20.17 0.89 0.00	20.37 0.90 0.00	20.49 0.90 0.00	20.68 0.97 0.00	23.05 1.24 0.00	28.37 1.56 0.00	32.03 2.04 0.00	34.59 2.50 0.00	33.26 2.29 0.00	30.47 1.75 0.00	26.02 1.47 0.00	23.84 1.29 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.73 1.04 0.00	21.82 1.00 0.00	21.37 0.96 0.00	21.34 0.94 0.00	22.52 0.85 0.00	25.77 0.97 0.00	32.00 1.98 0.00	35.84 2.28 0.00	30.33 1.58 0.00	22.80 1.02 0.00	22.25 0.96 0.00	21.25 0.95 0.00	20.17 0.89 0.00	20.37 0.90 0.00	20.49 0.90 0.00	20.68 0.97 0.00	23.05 1.24 0.00	28.37 1.56 0.00	32.03 2.04 0.00	34.59 2.50 0.00	33.26 2.29 0.00	30.47 1.75 0.00	26.02 1.47 0.00	23.84 1.29 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.84 1.16 0.00	21.92 1.10 0.00	21.47 1.06 0.00	21.44 1.04 0.00	22.67 1.00 0.00	25.97 1.17 0.00	32.18 2.16 0.00	36.07 2.52 0.00	30.51 1.75 0.00	22.80 1.02 0.00	22.17 0.87 0.00	21.14 0.85 0.00	20.06 0.77 0.00	20.30 0.82 0.00	20.41 0.82 0.00	20.59 0.87 0.00	23.01 1.20 0.00	28.37 1.56 0.00	32.12 2.13 0.00	34.65 2.57 0.00	33.35 2.38 0.00	30.53 1.81 0.00	25.99 1.45 0.00	23.86 1.31 0.00
POLETTI____ 23519	23.91 1.22 0.00	21.94 1.12 0.00	21.51 1.10 0.00	21.46 1.06 0.00	22.65 0.98 0.00	25.92 1.12 0.00	33.83 2.22 -1.59	36.69 2.55 -0.59	34.65 1.81 -4.09	31.96 1.22 -8.97	30.04 1.13 -7.61	29.12 1.12 -7.71	28.08 1.04 -7.76	27.62 1.07 -7.07	27.49 1.08 -6.82	27.25 1.14 -6.39	30.68 1.44 -7.43	31.98 1.77 -3.40	35.56 2.28 -3.29	41.80 2.76 -6.96	41.41 2.54 -7.90	30.67 1.95 0.00	26.21 1.67 0.00	24.04 1.49 0.00
POMONA__ESR 323819	23.66 0.97 0.00	21.73 0.91 0.00	21.26 0.86 0.00	21.26 0.86 0.00	22.45 0.78 0.00	25.67 0.87 0.00	31.79 1.77 0.00	35.60 2.05 0.00	30.22 1.47 0.00	22.71 0.94 0.00	22.17 0.87 0.00	21.14 0.85 0.00	20.08 0.79 0.00	20.30 0.82 0.00	20.41 0.82 0.00	20.58 0.87 0.00	22.90 1.09 0.00	28.15 1.34 0.00	31.91 1.92 0.00	34.36 2.28 0.00	33.10 2.13 0.00	30.33 1.61 0.00	25.89 1.35 0.00	23.75 1.19 0.00
PORT_JEFF_3 23555	24.95 2.27 0.00	22.88 2.06 0.00	22.47 2.06 0.00	22.38 1.98 0.00	23.47 1.80 0.00	27.38 2.58 0.00	33.89 3.87 0.00	38.08 4.53 0.00	32.17 3.42 0.00	23.38 1.61 0.00	22.91 1.62 0.00	21.69 1.40 0.00	20.94 1.66 0.00	21.29 1.81 0.00	21.22 1.63 0.00	21.76 2.03 -0.01	24.21 2.40 -0.01	28.66 1.85 0.00	33.65 3.66 0.00	36.30 4.20 -0.01	35.07 4.09 -0.02	31.88 3.16 0.00	27.57 3.02 -0.01	25.18 2.62 -0.01
PORT_JEFF_4 23616	24.95 2.27 0.00	22.88 2.06 0.00	22.47 2.06 0.00	22.38 1.98 0.00	23.47 1.80 0.00	27.38 2.58 0.00	33.89 3.87 0.00	38.08 4.53 0.00	32.17 3.42 0.00	23.38 1.61 0.00	22.91 1.62 0.00	21.69 1.40 0.00	20.94 1.66 0.00	21.29 1.81 0.00	21.22 1.63 0.00	21.76 2.03 -0.01	24.21 2.40 -0.01	28.66 1.85 0.00	33.65 3.66 0.00	36.30 4.20 -0.01	35.07 4.09 -0.02	31.88 3.16 0.00	27.57 3.02 -0.01	25.18 2.62 -0.01
PORT_JEFF_IC 23713	24.95 2.27 0.00	22.88 2.06 0.00	22.51 2.10 0.00	22.40 2.00 0.00	23.47 1.80 0.00	27.38 2.58 0.00	33.95 3.93 0.00	38.08 4.53 0.00	31.66 2.90 0.00	23.38 1.61 0.00	22.91 1.62 0.00	21.71 1.42 0.00	20.94 1.66 0.00	21.15 1.68 0.00	21.24 1.65 0.00	21.77 2.05 0.00	24.27 2.46 0.00	29.66 2.84 0.00	33.35 3.36 0.00	36.29 4.20 0.00	35.07 4.09 -0.01	31.79 3.07 0.00	27.56 3.02 0.00	25.17 2.62 0.00

PPL PILGRIM_ST_GT1 24216	24.88 2.20 0.00	22.81 2.00 0.00	22.41 2.00 0.00	22.32 1.92 0.00	23.41 1.73 0.00	27.28 2.48 0.00	33.74 3.72 0.00	37.91 4.36 0.00	32.03 3.28 0.00	23.38 1.61 0.00	22.91 1.62 0.00	21.71 1.42 0.00	20.94 1.66 0.00	21.29 1.81 0.00	21.22 1.63 0.00	21.76 2.03 -0.01	24.21 2.40 -0.01	28.56 1.74 0.00	33.47 3.48 0.00	36.17 4.08 -0.01	34.91 3.93 -0.01	31.73 3.01 0.00	27.47 2.92 -0.01	25.13 2.57 -0.01
PPL PILGRIM_ST_GT2 24217	24.88 2.20 0.00	22.81 2.00 0.00	22.41 2.00 0.00	22.32 1.92 0.00	23.41 1.73 0.00	27.28 2.48 0.00	33.74 3.72 0.00	37.91 4.36 0.00	32.03 3.28 0.00	23.38 1.61 0.00	22.91 1.62 0.00	21.71 1.42 0.00	20.94 1.66 0.00	21.29 1.81 0.00	21.22 1.63 0.00	21.76 2.03 -0.01	24.21 2.40 -0.01	28.56 1.74 0.00	33.47 3.48 0.00	36.17 4.08 -0.01	34.91 3.93 -0.01	31.73 3.01 0.00	27.47 2.92 -0.01	25.13 2.57 -0.01
PPL_SHRM_GT3 24213	25.00 2.31 0.00	22.92 2.10 0.00	22.51 2.10 0.00	22.44 2.04 0.00	23.52 1.84 0.00	27.53 2.73 0.00	34.10 4.08 0.00	38.32 4.76 0.00	32.35 3.59 0.00	23.27 1.50 0.00	22.81 1.51 0.00	21.59 1.30 0.00	20.85 1.56 0.00	21.21 1.73 0.00	21.12 1.53 0.00	21.66 1.93 -0.01	24.10 2.29 -0.01	28.72 1.90 0.00	33.80 3.81 0.00	36.36 4.27 -0.01	35.10 4.12 -0.02	31.99 3.27 0.00	27.65 3.09 -0.01	25.13 2.57 -0.01
PPL_SHRM_GT4 24214	25.00 2.31 0.00	22.92 2.10 0.00	22.51 2.10 0.00	22.44 2.04 0.00	23.52 1.84 0.00	27.53 2.73 0.00	34.10 4.08 0.00	38.32 4.76 0.00	32.35 3.59 0.00	23.27 1.50 0.00	22.81 1.51 0.00	21.59 1.30 0.00	20.85 1.56 0.00	21.21 1.73 0.00	21.12 1.53 0.00	21.66 1.93 -0.01	24.10 2.29 -0.01	28.72 1.90 0.00	33.80 3.81 0.00	36.36 4.27 -0.01	35.10 4.12 -0.02	31.99 3.27 0.00	27.65 3.09 -0.01	25.13 2.57 -0.01
PROJECT___ORANGE 1 24174	22.37 -0.32 0.00	20.46 -0.35 0.00	20.06 -0.35 0.00	20.04 -0.37 0.00	21.41 -0.26 0.00	24.48 -0.32 0.00	29.66 -0.36 0.00	33.15 -0.40 0.00	28.35 -0.40 0.00	21.64 -0.13 0.00	21.17 -0.13 0.00	20.13 -0.16 0.00	19.13 -0.15 0.00	19.34 -0.14 0.00	19.45 -0.14 0.00	19.52 -0.20 0.00	21.48 -0.33 0.00	26.36 -0.46 0.00	29.45 -0.54 0.00	31.57 -0.51 0.00	30.56 -0.40 0.00	28.26 -0.46 0.00	24.20 -0.34 0.00	22.24 -0.32 0.00
PROJECT___ORANGE 2 24166	22.37 -0.32 0.00	20.46 -0.35 0.00	20.06 -0.35 0.00	20.04 -0.37 0.00	21.41 -0.26 0.00	24.48 -0.32 0.00	29.66 -0.36 0.00	33.15 -0.40 0.00	28.35 -0.40 0.00	21.64 -0.13 0.00	21.17 -0.13 0.00	20.13 -0.16 0.00	19.13 -0.15 0.00	19.34 -0.14 0.00	19.45 -0.14 0.00	19.52 -0.20 0.00	21.48 -0.33 0.00	26.36 -0.46 0.00	29.45 -0.54 0.00	31.57 -0.51 0.00	30.56 -0.40 0.00	28.26 -0.46 0.00	24.20 -0.34 0.00	22.24 -0.32 0.00
PUCKETT___SOLAR 323809	25.02 2.34 0.00	23.00 2.19 0.00	22.55 2.14 0.00	22.59 2.18 0.00	24.14 2.47 0.00	27.92 3.12 0.00	33.98 3.96 0.00	37.88 4.33 0.00	31.69 2.93 0.00	23.71 1.94 0.00	22.76 1.47 0.00	21.35 1.05 0.00	20.36 1.08 0.00	20.51 1.03 0.00	20.63 1.04 0.00	20.80 1.08 0.00	23.42 1.61 0.00	29.41 2.60 0.00	33.20 3.21 0.00	36.48 4.40 0.00	35.18 4.21 0.00	32.10 3.39 0.00	27.32 2.77 0.00	25.10 2.55 0.00
PYRITES___HYD 24023	22.66 -0.02 0.00	20.84 0.02 0.00	20.45 0.04 0.00	20.49 0.08 0.00	21.80 0.13 0.00	25.02 0.22 0.00	29.72 -0.30 0.00	33.08 -0.47 0.00	28.58 -0.17 0.00	21.49 -0.28 0.00	21.08 -0.21 0.00	20.15 -0.14 0.00	19.34 0.06 0.00	19.52 0.04 0.00	19.61 0.02 0.00	19.74 0.02 0.00	21.57 -0.24 0.00	26.52 -0.29 0.00	29.45 -0.54 0.00	31.44 -0.64 0.00	30.32 -0.65 0.00	28.43 -0.29 0.00	24.25 -0.29 0.00	22.40 -0.16 0.00
QUAKERRD_115KV_BK1 80622	21.82 -0.86 0.00	19.80 -1.02 0.00	19.41 -1.00 0.00	19.40 -1.00 0.00	20.92 -0.76 0.00	23.88 -0.92 0.00	28.61 -1.41 0.00	31.88 -1.68 0.00	27.40 -1.35 0.00	21.18 -0.59 0.00	20.68 -0.62 0.00	19.58 -0.71 0.00	18.65 -0.64 0.00	18.80 -0.68 0.00	18.93 -0.67 0.00	18.95 -0.77 0.00	20.80 -1.00 0.00	25.42 -1.39 0.00	28.19 -1.80 0.00	30.06 -2.02 0.00	29.29 -1.67 0.00	27.17 -1.55 0.00	23.49 -1.06 0.00	21.61 -0.95 0.00
QUENSRY_115KV_TB8 356137	23.23 0.54 0.00	21.36 0.54 0.00	20.92 0.51 0.00	20.91 0.51 0.00	22.15 0.48 0.00	25.52 0.72 0.00	31.34 1.32 0.00	35.03 1.48 0.00	29.56 0.81 0.00	22.14 0.37 0.00	21.45 0.15 0.00	20.41 0.12 0.00	19.36 0.08 0.00	19.54 0.06 0.00	19.67 0.08 0.00	19.86 0.14 0.00	22.26 0.46 0.00	27.46 0.64 0.00	31.16 1.17 0.00	33.43 1.35 0.00	32.33 1.36 0.00	29.69 0.98 0.00	25.28 0.74 0.00	23.23 0.68 0.00
RAMAPO___LBMP 323565	23.57 0.88 0.00	21.65 0.83 0.00	21.22 0.82 0.00	21.20 0.80 0.00	22.39 0.72 0.00	25.59 0.79 0.00	31.67 1.65 0.00	35.47 1.91 0.00	30.05 1.29 0.00	22.64 0.87 0.00	22.08 0.79 0.00	21.06 0.77 0.00	20.02 0.73 0.00	20.22 0.74 0.00	20.34 0.74 0.00	20.51 0.79 0.00	22.83 1.02 0.00	28.10 1.29 0.00	31.73 1.74 0.00	34.20 2.12 0.00	32.95 1.98 0.00	30.21 1.49 0.00	25.80 1.25 0.00	23.66 1.11 0.00
RANKINE____ 23646	22.96 0.27 0.00	20.63 -0.19 0.00	20.26 -0.14 0.00	20.22 -0.18 0.00	22.04 0.37 0.00	25.07 0.27 0.00	29.42 -0.60 0.00	32.61 -0.94 0.00	28.18 -0.58 0.00	22.40 0.63 0.00	21.70 0.40 0.00	20.58 0.28 0.00	19.65 0.37 0.00	19.79 0.31 0.00	19.89 0.29 0.00	19.82 0.10 0.00	21.59 -0.22 0.00	26.17 -0.64 0.00	28.64 -1.35 0.00	30.26 -1.83 0.00	29.88 -1.08 0.00	27.83 -0.89 0.00	24.37 -0.17 0.00	22.49 -0.07 0.00
RAVENSWOOD_GT2_1 24244	23.93 1.25 0.00	21.96 1.14 0.00	21.51 1.10 0.00	21.49 1.08 0.00	22.65 0.98 0.00	25.94 1.14 0.00	33.84 2.22 -1.60	36.73 2.58 -0.59	34.72 1.84 -4.13	32.04 1.22 -9.05	30.13 1.15 -7.68	29.19 1.12 -7.78	28.17 1.06 -7.83	27.69 1.07 -7.14	27.55 1.08 -6.88	27.32 1.14 -6.45	30.75 1.44 -7.50	32.04 1.80 -3.43	35.62 2.31 -3.32	41.87 2.76 -7.02	41.48 2.54 -7.98	30.70 1.98 0.00	26.24 1.69 0.00	24.04 1.49 0.00
RAVENSWOOD_GT2_2 24245	23.93 1.25 0.00	21.96 1.14 0.00	21.51 1.10 0.00	21.49 1.08 0.00	22.65 0.98 0.00	25.94 1.14 0.00	33.84 2.22 -1.60	36.73 2.58 -0.59	34.72 1.84 -4.13	32.04 1.22 -9.05	30.13 1.15 -7.68	29.19 1.12 -7.78	28.17 1.06 -7.83	27.69 1.07 -7.14	27.55 1.08 -6.88	27.32 1.14 -6.45	30.75 1.44 -7.50	32.04 1.80 -3.43	35.62 2.31 -3.32	41.87 2.76 -7.02	41.48 2.54 -7.98	30.70 1.98 0.00	26.24 1.69 0.00	24.04 1.49 0.00
RAVENSWOOD_GT2_3 24246	23.93 1.25 0.00	21.96 1.14 0.00	21.53 1.12 0.00	21.49 1.08 0.00	22.67 1.00 0.00	25.97 1.17 0.00	33.87 2.25 -1.60	36.73 2.58 -0.59	34.72 1.84 -4.13	32.06 1.24 -9.05	30.13 1.15 -7.68	29.21 1.14 -7.78	28.17 1.06 -7.83	27.71 1.09 -7.14	27.57 1.10 -6.88	27.33 1.16 -6.45	30.77 1.46 -7.50	32.04 1.80 -3.43	35.62 2.31 -3.32	41.87 2.76 -7.02	41.52 2.57 -7.98	30.70 1.98 0.00	26.24 1.69 0.00	24.07 1.51 0.00

RAVENSWOOD_GT2_4 24247	23.93 1.25 0.00	21.96 1.14 0.00	21.53 1.12 0.00	21.49 1.08 0.00	22.67 1.00 0.00	25.97 1.17 0.00	33.87 2.25 -1.60	36.73 2.58 -0.59	34.72 1.84 -4.13	32.06 1.24 -9.05	30.13 1.15 -7.68	29.21 1.14 -7.78	28.17 1.06 -7.83	27.71 1.09 -7.14	27.57 1.10 -6.88	27.33 1.16 -6.45	30.77 1.46 -7.50	32.04 1.80 -3.43	35.62 2.31 -3.32	41.87 2.76 -7.02	41.52 2.57 -7.98	30.70 1.98 0.00	26.24 1.69 0.00	24.07 1.51 0.00
RAVENSWOOD_GT3_1 24248	23.93 1.25 0.00	21.96 1.14 0.00	21.51 1.10 0.00	21.49 1.08 0.00	22.65 0.98 0.00	25.94 1.14 0.00	33.84 2.22 -1.60	36.73 2.58 -0.59	34.72 1.84 -4.13	32.04 1.22 -9.05	30.13 1.15 -7.68	29.19 1.12 -7.78	28.17 1.06 -7.83	27.69 1.07 -7.14	27.55 1.08 -6.88	27.32 1.14 -6.45	30.75 1.44 -7.50	32.04 1.80 -3.43	35.62 2.31 -3.32	41.87 2.76 -7.02	41.48 2.54 -7.98	30.70 1.98 0.00	26.24 1.69 0.00	24.04 1.49 0.00
RAVENSWOOD_GT3_2 24249	23.93 1.25 0.00	21.96 1.14 0.00	21.51 1.10 0.00	21.49 1.08 0.00	22.65 0.98 0.00	25.94 1.14 0.00	33.84 2.22 -1.60	36.73 2.58 -0.59	34.72 1.84 -4.13	32.04 1.22 -9.05	30.13 1.15 -7.68	29.19 1.12 -7.78	28.17 1.06 -7.83	27.69 1.07 -7.14	27.55 1.08 -6.88	27.32 1.14 -6.45	30.75 1.44 -7.50	32.04 1.80 -3.43	35.62 2.31 -3.32	41.87 2.76 -7.02	41.48 2.54 -7.98	30.70 1.98 0.00	26.24 1.69 0.00	24.04 1.49 0.00
RAVENSWOOD_GT3_3 24250	23.96 1.27 0.00	21.98 1.17 0.00	21.53 1.12 0.00	21.51 1.10 0.00	22.67 1.00 0.00	25.97 1.17 0.00	33.87 2.25 -1.60	36.76 2.62 -0.59	34.75 1.87 -4.13	32.09 1.26 -9.05	30.15 1.17 -7.68	29.23 1.16 -7.78	28.19 1.08 -7.83	27.73 1.11 -7.14	27.57 1.10 -6.88	27.35 1.18 -6.45	30.79 1.48 -7.50	32.07 1.82 -3.43	35.65 2.34 -3.32	41.90 2.79 -7.02	41.55 2.60 -7.98	30.73 2.01 0.00	26.26 1.72 0.00	24.07 1.51 0.00
RAVENSWOOD_GT3_4 24251	23.96 1.27 0.00	21.98 1.17 0.00	21.53 1.12 0.00	21.51 1.10 0.00	22.67 1.00 0.00	25.97 1.17 0.00	33.87 2.25 -1.60	36.76 2.62 -0.59	34.75 1.87 -4.13	32.09 1.26 -9.05	30.15 1.17 -7.68	29.23 1.16 -7.78	28.19 1.08 -7.83	27.73 1.11 -7.14	27.57 1.10 -6.88	27.35 1.18 -6.45	30.79 1.48 -7.50	32.07 1.82 -3.43	35.65 2.34 -3.32	41.90 2.79 -7.02	41.55 2.60 -7.98	30.73 2.01 0.00	26.26 1.72 0.00	24.07 1.51 0.00
RAVENSWOOD_GT_1 23729	24.02 1.34 0.00	22.02 1.21 0.00	21.59 1.18 0.00	21.55 1.14 0.00	22.71 1.04 0.00	25.99 1.19 0.00	33.81 2.19 -1.60	36.66 2.52 -0.59	34.72 1.84 -4.13	32.04 1.22 -9.05	30.13 1.15 -7.68	29.19 1.12 -7.78	28.17 1.06 -7.83	27.71 1.09 -7.14	27.57 1.10 -6.88	27.33 1.16 -6.45	30.77 1.46 -7.50	32.04 1.80 -3.43	35.65 2.34 -3.32	41.80 2.70 -7.02	41.42 2.48 -7.98	30.73 2.01 0.00	26.26 1.72 0.00	24.07 1.51 0.00
RAVENSWOOD_GT_10 24258	23.91 1.22 0.00	21.96 1.14 0.00	21.51 1.10 0.00	21.49 1.08 0.00	22.65 0.98 0.00	25.94 1.14 0.00	33.84 2.22 -1.60	36.73 2.58 -0.59	34.72 1.84 -4.13	32.04 1.22 -9.05	30.13 1.15 -7.68	29.19 1.12 -7.78	28.17 1.06 -7.83	27.69 1.07 -7.14	27.55 1.08 -6.88	27.32 1.14 -6.45	30.75 1.44 -7.50	32.04 1.80 -3.43	35.62 2.31 -3.32	41.87 2.76 -7.02	41.48 2.54 -7.98	30.70 1.98 0.00	26.24 1.69 0.00	24.04 1.49 0.00
RAVENSWOOD_GT_11 24259	23.91 1.22 0.00	21.96 1.14 0.00	21.51 1.10 0.00	21.49 1.08 0.00	22.65 0.98 0.00	25.94 1.14 0.00	33.84 2.22 -1.60	36.73 2.58 -0.59	34.72 1.84 -4.13	32.04 1.22 -9.05	30.13 1.15 -7.68	29.19 1.12 -7.78	28.17 1.06 -7.83	27.69 1.07 -7.14	27.55 1.08 -6.88	27.32 1.14 -6.45	30.75 1.44 -7.50	32.04 1.80 -3.43	35.62 2.31 -3.32	41.87 2.76 -7.02	41.48 2.54 -7.98	30.70 1.98 0.00	26.24 1.69 0.00	24.04 1.49 0.00
RAVENSWOOD_GT_4 24252	23.91 1.22 0.00	21.94 1.12 0.00	21.51 1.10 0.00	21.46 1.06 0.00	22.65 0.98 0.00	25.94 1.14 0.00	33.87 2.25 -1.60	36.76 2.62 -0.59	34.72 1.84 -4.13	32.06 1.24 -9.05	30.13 1.15 -7.68	29.21 1.14 -7.78	28.17 1.06 -7.83	27.69 1.07 -7.14	27.57 1.10 -6.88	27.33 1.16 -6.45	30.75 1.44 -7.50	32.04 1.80 -3.43	35.62 2.31 -3.32	41.90 2.79 -7.02	41.52 2.57 -7.98	30.70 1.98 0.00	26.24 1.69 0.00	24.04 1.49 0.00
RAVENSWOOD_GT_5 24254	23.91 1.22 0.00	21.94 1.12 0.00	21.51 1.10 0.00	21.46 1.06 0.00	22.65 0.98 0.00	25.94 1.14 0.00	33.87 2.25 -1.60	36.76 2.62 -0.59	34.72 1.84 -4.13	32.06 1.24 -9.05	30.13 1.15 -7.68	29.21 1.14 -7.78	28.17 1.06 -7.83	27.69 1.07 -7.14	27.57 1.10 -6.88	27.33 1.16 -6.45	30.75 1.44 -7.50	32.04 1.80 -3.43	35.62 2.31 -3.32	41.90 2.79 -7.02	41.52 2.57 -7.98	30.70 1.98 0.00	26.24 1.69 0.00	24.04 1.49 0.00
RAVENSWOOD_GT_6 24253	23.91 1.22 0.00	21.94 1.12 0.00	21.51 1.10 0.00	21.46 1.06 0.00	22.65 0.98 0.00	25.94 1.14 0.00	33.87 2.25 -1.60	36.76 2.62 -0.59	34.72 1.84 -4.13	32.06 1.24 -9.05	30.13 1.15 -7.68	29.21 1.14 -7.78	28.17 1.06 -7.83	27.69 1.07 -7.14	27.57 1.10 -6.88	27.33 1.16 -6.45	30.75 1.44 -7.50	32.04 1.80 -3.43	35.62 2.31 -3.32	41.90 2.79 -7.02	41.52 2.57 -7.98	30.70 1.98 0.00	26.24 1.69 0.00	24.04 1.49 0.00
RAVENSWOOD_GT_7 24255	23.91 1.22 0.00	21.94 1.12 0.00	21.51 1.10 0.00	21.46 1.06 0.00	22.65 0.98 0.00	25.94 1.14 0.00	33.87 2.25 -1.60	36.76 2.62 -0.59	34.72 1.84 -4.13	32.06 1.24 -9.05	30.13 1.15 -7.68	29.21 1.14 -7.78	28.17 1.06 -7.83	27.69 1.07 -7.14	27.57 1.10 -6.88	27.33 1.16 -6.45	30.75 1.44 -7.50	32.04 1.80 -3.43	35.62 2.31 -3.32	41.90 2.79 -7.02	41.52 2.57 -7.98	30.70 1.98 0.00	26.24 1.69 0.00	24.04 1.49 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.91 1.22 0.00	21.96 1.14 0.00	21.51 1.10 0.00	21.49 1.08 0.00	22.65 0.98 0.00	25.94 1.14 0.00	33.84 2.22 -1.60	36.73 2.58 -0.59	34.72 1.84 -4.13	32.04 1.22 -9.05	30.13 1.15 -7.68	29.19 1.12 -7.78	28.17 1.06 -7.83	27.69 1.07 -7.14	27.55 1.08 -6.88	27.32 1.14 -6.45	30.75 1.44 -7.50	32.04 1.80 -3.43	35.62 2.31 -3.32	41.87 2.76 -7.02	41.48 2.54 -7.98	30.70 1.98 0.00	26.24 1.69 0.00	24.04 1.49 0.00
RAVENSWOOD_GT_9 24257	23.91 1.22 0.00	21.96 1.14 0.00	21.51 1.10 0.00	21.49 1.08 0.00	22.65 0.98 0.00	25.94 1.14 0.00	33.84 2.22 -1.60	36.73 2.58 -0.59	34.72 1.84 -4.13	32.04 1.22 -9.05	30.13 1.15 -7.68	29.19 1.12 -7.78	28.17 1.06 -7.83	27.69 1.07 -7.14	27.55 1.08 -6.88	27.32 1.14 -6.45	30.75 1.44 -7.50	32.04 1.80 -3.43	35.62 2.31 -3.32	41.87 2.76 -7.02	41.48 2.54 -7.98	30.70 1.98 0.00	26.24 1.69 0.00	24.04 1.49 0.00
RAVENSWOOD___1 23533	24.00 1.32 0.00	22.02 1.21 0.00	21.53 1.12 0.00	21.53 1.12 0.00	22.69 1.02 0.00	25.99 1.19 0.00	33.79 2.16 -1.60	36.63 2.48 -0.59	34.75 1.87 -4.13	32.04 1.22 -9.05	30.11 1.13 -7.68	29.19 1.12 -7.78	28.15 1.04 -7.83	27.69 1.07 -7.14	27.55 1.08 -6.88	27.33 1.16 -6.45	30.73 1.42 -7.50	31.93 1.69 -3.43	35.65 2.34 -3.32	41.77 2.66 -7.02	41.39 2.45 -7.98	30.74 2.01 -0.01	26.25 1.69 -0.01	24.08 1.51 -0.01

RAVENSWOOD___2 23534	24.00 1.32 0.00	22.00 1.19 0.00	21.53 1.12 0.00	21.50 1.10 0.00	22.69 1.02 0.00	25.97 1.17 0.00	33.79 2.16 -1.60	36.63 2.48 -0.59	34.75 1.87 -4.13	32.02 1.20 -9.05	30.11 1.13 -7.68	29.17 1.10 -7.78	28.15 1.04 -7.83	27.69 1.07 -7.14	27.53 1.06 -6.88	27.31 1.14 -6.45	30.73 1.42 -7.50	31.93 1.69 -3.43	35.65 2.34 -3.32	41.77 2.66 -7.02	41.39 2.45 -7.98	30.74 2.01 -0.01	26.25 1.69 -0.01	24.08 1.51 -0.01
RAVENSWOOD___3 23535	23.93 1.25 0.00	21.96 1.14 0.00	21.47 1.06 0.00	21.46 1.06 0.00	22.65 0.98 0.00	25.94 1.14 0.00	33.84 2.22 -1.60	36.73 2.58 -0.59	34.78 1.90 -4.13	32.04 1.22 -9.05	30.13 1.15 -7.68	29.19 1.12 -7.78	28.17 1.06 -7.83	27.69 1.07 -7.14	27.55 1.08 -6.88	27.33 1.16 -6.45	30.73 1.42 -7.50	31.96 1.72 -3.43	35.65 2.34 -3.32	41.87 2.76 -7.02	41.49 2.54 -7.98	30.71 1.98 -0.01	26.25 1.69 -0.01	24.05 1.49 -0.01
RAVENSWOOD___4 23820	23.98 1.29 0.00	22.00 1.19 0.00	21.53 1.12 0.00	21.50 1.10 0.00	22.69 1.02 0.00	25.97 1.17 0.00	33.79 2.16 -1.60	36.63 2.48 -0.59	34.72 1.84 -4.13	32.02 1.20 -9.05	30.09 1.11 -7.68	29.17 1.10 -7.78	28.15 1.04 -7.83	27.69 1.07 -7.14	27.53 1.06 -6.88	27.31 1.14 -6.45	30.73 1.42 -7.50	31.93 1.69 -3.43	35.62 2.31 -3.32	41.74 2.63 -7.02	41.39 2.45 -7.98	30.71 1.98 -0.01	26.24 1.69 -0.01	24.05 1.49 -0.01
RCPI_TRUST___DRP 24196	23.96 1.27 0.00	21.98 1.17 0.00	21.55 1.14 0.00	21.51 1.10 0.00	22.69 1.02 0.00	25.99 1.19 0.00	33.93 2.34 -1.57	36.82 2.68 -0.58	34.73 1.93 -4.05	31.93 1.28 -8.88	30.03 1.19 -7.54	29.10 1.18 -7.63	28.06 1.10 -7.68	27.59 1.11 -7.00	27.48 1.14 -6.75	27.23 1.18 -6.33	30.65 1.48 -7.36	32.03 1.85 -3.36	35.62 2.37 -3.26	41.83 2.86 -6.89	41.46 2.66 -7.83	30.76 2.04 0.00	26.29 1.74 0.00	24.09 1.53 0.00
RED___ROCHESTER 323720	22.50 -0.18 0.00	20.36 -0.46 0.00	19.96 -0.45 0.00	20.02 -0.39 0.00	21.57 -0.11 0.00	24.60 -0.20 0.00	29.36 -0.66 0.00	32.68 -0.87 0.00	28.09 -0.66 0.00	21.90 0.13 0.00	21.34 0.04 0.00	20.19 -0.10 0.00	19.23 -0.06 0.00	19.38 -0.10 0.00	19.53 -0.06 0.00	19.52 -0.20 0.00	21.48 -0.33 0.00	26.25 -0.56 0.00	28.88 -1.11 0.00	30.77 -1.32 0.00	30.04 -0.93 0.00	27.91 -0.80 0.00	24.20 -0.34 0.00	22.24 -0.32 0.00
REGAN___SOLAR 323812	24.84 2.16 0.00	22.83 2.02 0.00	22.37 1.96 0.00	22.38 1.98 0.00	23.84 2.17 0.00	27.55 2.75 0.00	33.56 3.54 0.00	37.44 3.89 0.00	31.34 2.59 0.00	23.45 1.68 0.00	22.62 1.32 0.00	21.47 1.18 0.00	20.38 1.10 0.00	20.57 1.09 0.00	20.71 1.12 0.00	20.94 1.22 0.00	23.55 1.75 0.00	29.20 2.39 0.00	33.29 3.30 0.00	35.74 3.66 0.00	34.80 3.84 0.00	31.88 3.16 0.00	27.20 2.65 0.00	25.01 2.46 0.00
RENSSELAER___COGEN 23796	22.93 0.25 0.00	21.15 0.33 0.00	20.73 0.33 0.00	20.73 0.33 0.00	21.89 0.22 0.00	25.02 0.22 0.00	30.50 0.48 0.00	34.19 0.64 0.00	29.01 0.26 0.00	21.90 0.13 0.00	21.36 0.06 0.00	20.41 0.12 0.00	19.36 0.08 0.00	19.54 0.06 0.00	19.65 0.06 0.00	19.82 0.10 0.00	22.00 0.20 0.00	27.00 0.19 0.00	30.56 0.57 0.00	32.82 0.74 0.00	31.62 0.65 0.00	29.09 0.37 0.00	24.82 0.27 0.00	22.85 0.29 0.00
REPUBLIC_115KV_BARTNBRK 55605	23.77 1.09 0.00	21.88 1.06 0.00	21.41 1.00 0.00	21.42 1.02 0.00	22.71 1.04 0.00	26.26 1.46 0.00	32.33 2.31 0.00	36.17 2.62 0.00	30.28 1.52 0.00	22.56 0.78 0.00	21.70 0.40 0.00	20.66 0.37 0.00	19.57 0.29 0.00	19.71 0.23 0.00	19.85 0.25 0.00	20.07 0.35 0.00	22.64 0.83 0.00	27.97 1.15 0.00	31.91 1.92 0.00	34.27 2.18 0.00	33.29 2.32 0.00	30.50 1.78 0.00	25.92 1.37 0.00	23.89 1.33 0.00
REVERE_CPPR_DRP 24186	23.41 0.73 0.00	21.52 0.71 0.00	21.10 0.69 0.00	21.10 0.69 0.00	22.48 0.80 0.00	25.84 1.04 0.00	31.31 1.29 0.00	35.03 1.48 0.00	29.79 1.04 0.00	22.49 0.72 0.00	21.94 0.64 0.00	20.76 0.47 0.00	19.81 0.52 0.00	19.97 0.49 0.00	20.08 0.49 0.00	20.15 0.43 0.00	22.37 0.57 0.00	27.56 0.75 0.00	31.01 1.02 0.00	33.59 1.51 0.00	32.45 1.49 0.00	29.81 1.09 0.00	25.40 0.86 0.00	23.37 0.81 0.00
REYNOLDS_115KV_TB3 80639	23.07 0.39 0.00	21.25 0.44 0.00	20.82 0.41 0.00	20.81 0.41 0.00	21.98 0.30 0.00	25.15 0.35 0.00	30.62 0.60 0.00	34.36 0.81 0.00	29.13 0.37 0.00	21.95 0.17 0.00	21.42 0.13 0.00	20.47 0.18 0.00	19.40 0.12 0.00	19.60 0.12 0.00	19.73 0.14 0.00	19.88 0.16 0.00	22.11 0.31 0.00	27.19 0.38 0.00	30.71 0.72 0.00	32.98 0.90 0.00	31.77 0.81 0.00	29.23 0.52 0.00	24.91 0.37 0.00	22.96 0.41 0.00
RIVERBAY____ 323610	24.16 1.47 0.00	22.15 1.33 0.00	21.71 1.31 0.00	21.69 1.29 0.00	22.87 1.19 0.00	26.14 1.34 0.00	32.11 2.04 -0.05	35.85 2.28 -0.01	30.53 1.64 -0.14	23.14 1.05 -0.32	22.55 0.98 -0.27	21.54 0.97 -0.28	20.51 0.94 -0.28	20.69 0.95 -0.25	20.80 0.96 -0.24	20.97 1.03 -0.23	23.38 1.31 -0.27	28.54 1.61 -0.12	32.23 2.13 -0.11	34.84 2.50 -0.25	33.57 2.32 -0.29	30.73 2.01 0.00	26.24 1.69 0.00	24.07 1.51 0.00
RIVERSDE_115KV_TB3 55908	23.03 0.34 0.00	21.21 0.40 0.00	20.80 0.39 0.00	20.79 0.39 0.00	21.96 0.28 0.00	25.12 0.32 0.00	30.59 0.57 0.00	34.22 0.67 0.00	29.04 0.29 0.00	21.88 0.11 0.00	21.36 0.06 0.00	20.39 0.10 0.00	19.34 0.06 0.00	19.54 0.06 0.00	19.67 0.08 0.00	19.84 0.12 0.00	22.05 0.24 0.00	27.08 0.27 0.00	30.59 0.60 0.00	32.85 0.77 0.00	31.65 0.68 0.00	29.12 0.40 0.00	24.84 0.29 0.00	22.87 0.32 0.00
ROARING___BROOK_WT_PWR 323790	22.57 -0.11 0.00	20.71 -0.10 0.00	20.33 -0.08 0.00	20.34 -0.06 0.00	21.63 -0.04 0.00	24.75 -0.05 0.00	29.87 -0.15 0.00	33.35 -0.20 0.00	28.69 -0.06 0.00	21.71 -0.07 0.00	21.25 -0.04 0.00	20.25 -0.04 0.00	19.27 -0.02 0.00	19.46 -0.02 0.00	19.55 -0.04 0.00	19.68 -0.04 0.00	21.74 -0.07 0.00	26.76 -0.05 0.00	29.81 -0.18 0.00	31.76 -0.32 0.00	30.50 -0.46 0.00	28.26 -0.46 0.00	24.05 -0.49 0.00	22.08 -0.47 0.00
ROCHESRG_115KV_T4 355643	22.30 -0.39 0.00	20.19 -0.62 0.00	19.82 -0.59 0.00	19.79 -0.61 0.00	21.39 -0.28 0.00	24.40 -0.40 0.00	29.06 -0.96 0.00	32.35 -1.21 0.00	27.83 -0.92 0.00	21.69 -0.09 0.00	21.13 -0.17 0.00	20.01 -0.28 0.00	19.07 -0.21 0.00	19.21 -0.27 0.00	19.34 -0.25 0.00	19.34 -0.37 0.00	21.20 -0.61 0.00	25.82 -0.99 0.00	28.61 -1.38 0.00	30.42 -1.67 0.00	29.73 -1.24 0.00	27.63 -1.09 0.00	23.96 -0.59 0.00	22.04 -0.52 0.00
ROCHESTER_9_IC 23652	22.41 -0.27 0.00	20.30 -0.52 0.00	19.88 -0.53 0.00	19.87 -0.53 0.00	21.50 -0.17 0.00	24.53 -0.27 0.00	29.21 -0.81 0.00	32.55 -1.01 0.00	28.00 -0.75 0.00	21.79 0.02 0.00	21.25 -0.04 0.00	20.11 -0.18 0.00	19.15 -0.13 0.00	19.30 -0.18 0.00	19.44 -0.16 0.00	19.44 -0.28 0.00	21.30 -0.50 0.00	25.96 -0.86 0.00	28.76 -1.23 0.00	30.58 -1.51 0.00	29.91 -1.05 0.00	27.77 -0.95 0.00	24.08 -0.47 0.00	22.15 -0.41 0.00

ROCKVIEW_13_KV_LD 356306	23.84 1.16 0.00	21.90 1.08 0.00	21.47 1.06 0.00	21.42 1.02 0.00	22.61 0.93 0.00	25.89 1.09 0.00	32.18 2.16 0.00	36.07 2.52 0.00	30.53 1.78 0.00	22.93 1.15 0.00	22.38 1.09 0.00	21.37 1.08 0.00	20.29 1.00 0.00	20.49 1.01 0.00	20.61 1.02 0.00	20.82 1.10 0.00	23.20 1.40 0.00	28.56 1.74 0.00	32.24 2.25 0.00	34.81 2.73 0.00	33.47 2.51 0.00	30.64 1.92 0.00	26.17 1.62 0.00	23.98 1.42 0.00
ROME____115KV_TB2 80656	23.41 0.73 0.00	21.52 0.71 0.00	21.10 0.69 0.00	21.10 0.69 0.00	22.48 0.80 0.00	25.84 1.04 0.00	31.31 1.29 0.00	35.03 1.48 0.00	29.79 1.04 0.00	22.49 0.72 0.00	21.94 0.64 0.00	20.76 0.47 0.00	19.81 0.52 0.00	19.97 0.49 0.00	20.08 0.49 0.00	20.15 0.43 0.00	22.37 0.57 0.00	27.56 0.75 0.00	31.01 1.02 0.00	33.59 1.51 0.00	32.45 1.49 0.00	29.81 1.09 0.00	25.40 0.86 0.00	23.37 0.81 0.00
ROSETON___1 23587	23.52 0.84 0.00	21.61 0.79 0.00	21.16 0.76 0.00	21.16 0.76 0.00	22.35 0.67 0.00	25.57 0.77 0.00	31.64 1.62 0.00	35.43 1.88 0.00	30.05 1.30 0.00	22.55 0.78 0.00	22.02 0.72 0.00	21.00 0.71 0.00	19.94 0.66 0.00	20.16 0.68 0.00	20.28 0.69 0.00	20.45 0.73 0.00	22.74 0.94 0.00	27.97 1.15 0.00	31.70 1.71 0.00	34.14 2.06 0.00	32.82 1.86 0.00	30.12 1.41 0.00	25.72 1.18 0.00	23.59 1.04 0.00
ROSETON___2 23588	23.52 0.84 0.00	21.61 0.79 0.00	21.16 0.76 0.00	21.16 0.76 0.00	22.35 0.67 0.00	25.57 0.77 0.00	31.64 1.62 0.00	35.43 1.88 0.00	30.05 1.30 0.00	22.55 0.78 0.00	22.02 0.72 0.00	21.00 0.71 0.00	19.94 0.66 0.00	20.16 0.68 0.00	20.28 0.69 0.00	20.45 0.73 0.00	22.74 0.94 0.00	27.97 1.15 0.00	31.70 1.71 0.00	34.14 2.06 0.00	32.82 1.86 0.00	30.12 1.41 0.00	25.72 1.18 0.00	23.59 1.04 0.00
ROTTDRAM_115KV_TB3 80664	23.18 0.50 0.00	21.32 0.50 0.00	20.88 0.47 0.00	20.87 0.47 0.00	22.11 0.43 0.00	25.35 0.55 0.00	30.95 0.93 0.00	34.63 1.07 0.00	29.38 0.63 0.00	22.14 0.37 0.00	21.59 0.30 0.00	20.60 0.30 0.00	19.54 0.25 0.00	19.73 0.25 0.00	19.87 0.27 0.00	20.01 0.30 0.00	22.26 0.46 0.00	27.40 0.59 0.00	30.89 0.90 0.00	33.17 1.09 0.00	31.99 1.02 0.00	29.49 0.78 0.00	25.16 0.61 0.00	23.12 0.56 0.00
RUSSELL___1 23602	22.50 -0.18 0.00	20.36 -0.46 0.00	19.94 -0.47 0.00	19.93 -0.47 0.00	21.57 -0.11 0.00	24.60 -0.20 0.00	29.36 -0.66 0.00	32.68 -0.87 0.00	28.15 -0.60 0.00	21.90 0.13 0.00	21.34 0.04 0.00	20.19 -0.10 0.00	19.23 -0.06 0.00	19.38 -0.10 0.00	19.51 -0.08 0.00	19.52 -0.20 0.00	21.39 -0.41 0.00	26.09 -0.72 0.00	28.91 -1.08 0.00	30.74 -1.35 0.00	30.04 -0.93 0.00	27.91 -0.80 0.00	24.20 -0.34 0.00	22.24 -0.32 0.00
RUSSELL___2 23532	22.50 -0.18 0.00	20.36 -0.46 0.00	19.94 -0.47 0.00	19.93 -0.47 0.00	21.57 -0.11 0.00	24.60 -0.20 0.00	29.36 -0.66 0.00	32.68 -0.87 0.00	28.15 -0.60 0.00	21.90 0.13 0.00	21.34 0.04 0.00	20.19 -0.10 0.00	19.23 -0.06 0.00	19.38 -0.10 0.00	19.51 -0.08 0.00	19.52 -0.20 0.00	21.39 -0.41 0.00	26.09 -0.72 0.00	28.91 -1.08 0.00	30.74 -1.35 0.00	30.04 -0.93 0.00	27.91 -0.80 0.00	24.20 -0.34 0.00	22.24 -0.32 0.00
RUSSELL___3 23549	22.50 -0.18 0.00	20.36 -0.46 0.00	19.94 -0.47 0.00	19.93 -0.47 0.00	21.57 -0.11 0.00	24.60 -0.20 0.00	29.36 -0.66 0.00	32.68 -0.87 0.00	28.15 -0.60 0.00	21.90 0.13 0.00	21.34 0.04 0.00	20.19 -0.10 0.00	19.23 -0.06 0.00	19.38 -0.10 0.00	19.51 -0.08 0.00	19.52 -0.20 0.00	21.39 -0.41 0.00	26.09 -0.72 0.00	28.91 -1.08 0.00	30.74 -1.35 0.00	30.04 -0.93 0.00	27.91 -0.80 0.00	24.20 -0.34 0.00	22.24 -0.32 0.00
RUSSELL___4 23556	22.50 -0.18 0.00	20.36 -0.46 0.00	19.94 -0.47 0.00	19.93 -0.47 0.00	21.57 -0.11 0.00	24.60 -0.20 0.00	29.36 -0.66 0.00	32.68 -0.87 0.00	28.15 -0.60 0.00	21.90 0.13 0.00	21.34 0.04 0.00	20.19 -0.10 0.00	19.23 -0.06 0.00	19.38 -0.10 0.00	19.51 -0.08 0.00	19.52 -0.20 0.00	21.39 -0.41 0.00	26.09 -0.72 0.00	28.91 -1.08 0.00	30.74 -1.35 0.00	30.04 -0.93 0.00	27.91 -0.80 0.00	24.20 -0.34 0.00	22.24 -0.32 0.00
RUSSELL___STATION 23914	22.50 -0.18 0.00	20.36 -0.46 0.00	19.94 -0.47 0.00	19.93 -0.47 0.00	21.57 -0.11 0.00	24.60 -0.20 0.00	29.36 -0.66 0.00	32.68 -0.87 0.00	28.15 -0.60 0.00	21.90 0.13 0.00	21.34 0.04 0.00	20.19 -0.10 0.00	19.23 -0.06 0.00	19.38 -0.10 0.00	19.51 -0.08 0.00	19.52 -0.20 0.00	21.39 -0.41 0.00	26.09 -0.72 0.00	28.91 -1.08 0.00	30.74 -1.35 0.00	30.04 -0.93 0.00	27.91 -0.80 0.00	24.20 -0.34 0.00	22.24 -0.32 0.00
S SALMON___HYD 24043	22.28 -0.41 0.00	20.42 -0.40 0.00	20.02 -0.39 0.00	20.04 -0.37 0.00	21.37 -0.30 0.00	24.45 -0.35 0.00	29.57 -0.45 0.00	32.98 -0.57 0.00	28.09 -0.66 0.00	21.38 -0.39 0.00	20.95 -0.34 0.00	19.91 -0.39 0.00	18.94 -0.35 0.00	19.11 -0.37 0.00	19.22 -0.37 0.00	19.28 -0.43 0.00	21.24 -0.57 0.00	26.20 -0.62 0.00	29.27 -0.72 0.00	31.54 -0.55 0.00	30.56 -0.40 0.00	28.23 -0.49 0.00	24.15 -0.39 0.00	22.19 -0.36 0.00
S.PERRY__115KV_TB1 80734	23.55 0.86 0.00	21.34 0.52 0.00	20.90 0.49 0.00	20.89 0.49 0.00	22.61 0.93 0.00	25.89 1.09 0.00	31.07 1.05 0.00	34.49 0.94 0.00	29.38 0.63 0.00	22.64 0.87 0.00	21.94 0.64 0.00	20.72 0.43 0.00	19.71 0.42 0.00	19.89 0.41 0.00	20.02 0.43 0.00	20.13 0.41 0.00	22.16 0.35 0.00	27.27 0.46 0.00	30.38 0.39 0.00	32.57 0.48 0.00	31.83 0.87 0.00	29.46 0.75 0.00	25.38 0.83 0.00	23.32 0.77 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.62 -0.07 0.00	20.34 -0.48 0.00	19.98 -0.43 0.00	19.93 -0.47 0.00	21.74 0.07 0.00	24.70 -0.10 0.00	28.97 -1.05 0.00	32.04 -1.51 0.00	27.69 -1.06 0.00	22.01 0.24 0.00	21.34 0.04 0.00	20.23 -0.06 0.00	19.32 0.04 0.00	19.46 -0.02 0.00	19.55 -0.04 0.00	19.50 -0.22 0.00	21.24 -0.57 0.00	25.74 -1.07 0.00	28.19 -1.80 0.00	29.77 -2.31 0.00	29.39 -1.58 0.00	27.40 -1.32 0.00	24.03 -0.52 0.00	22.17 -0.38 0.00
SAWYER___23_KV_LOAD 55526	22.62 -0.07 0.00	20.34 -0.48 0.00	19.98 -0.43 0.00	19.93 -0.47 0.00	21.74 0.07 0.00	24.70 -0.10 0.00	28.97 -1.05 0.00	32.04 -1.51 0.00	27.69 -1.06 0.00	22.01 0.24 0.00	21.34 0.04 0.00	20.23 -0.06 0.00	19.32 0.04 0.00	19.46 -0.02 0.00	19.55 -0.04 0.00	19.50 -0.22 0.00	21.24 -0.57 0.00	25.74 -1.07 0.00	28.19 -1.80 0.00	29.77 -2.31 0.00	29.39 -1.58 0.00	27.40 -1.32 0.00	24.03 -0.52 0.00	22.17 -0.38 0.00
SELKIRK___I 23801	23.14 0.45 0.00	21.30 0.48 0.00	20.88 0.47 0.00	20.85 0.45 0.00	22.08 0.41 0.00	25.27 0.47 0.00	30.74 0.72 0.00	34.39 0.84 0.00	29.15 0.40 0.00	21.93 0.15 0.00	21.34 0.04 0.00	20.35 0.06 0.00	19.30 0.02 0.00	19.50 0.02 0.00	19.63 0.04 0.00	19.80 0.08 0.00	22.05 0.24 0.00	27.14 0.32 0.00	30.71 0.72 0.00	32.95 0.87 0.00	31.80 0.84 0.00	29.29 0.57 0.00	25.01 0.47 0.00	23.03 0.47 0.00

SELKIRK___II 23799	23.05 0.36 0.00	21.21 0.39 0.00	20.78 0.37 0.00	20.77 0.37 0.00	21.98 0.30 0.00	25.15 0.35 0.00	30.62 0.60 0.00	34.33 0.77 0.00	29.15 0.40 0.00	21.99 0.22 0.00	21.45 0.15 0.00	20.47 0.18 0.00	19.42 0.14 0.00	19.62 0.14 0.00	19.73 0.14 0.00	19.90 0.18 0.00	22.09 0.28 0.00	27.14 0.32 0.00	30.68 0.69 0.00	32.92 0.83 0.00	31.74 0.77 0.00	29.24 0.52 0.00	24.94 0.39 0.00	22.94 0.38 0.00
SENECA OSWGO___HYD 24041	22.16 -0.52 0.00	20.27 -0.54 0.00	19.90 -0.51 0.00	19.89 -0.51 0.00	21.22 -0.46 0.00	24.25 -0.55 0.00	29.36 -0.66 0.00	32.82 -0.74 0.00	28.03 -0.72 0.00	21.36 -0.41 0.00	20.91 -0.38 0.00	19.91 -0.39 0.00	18.92 -0.37 0.00	19.13 -0.35 0.00	19.22 -0.37 0.00	19.30 -0.42 0.00	21.28 -0.52 0.00	26.14 -0.67 0.00	29.21 -0.78 0.00	31.31 -0.77 0.00	30.31 -0.65 0.00	28.03 -0.69 0.00	24.01 -0.54 0.00	22.06 -0.50 0.00
SENECA___115KV_TB3 355854	23.00 0.32 0.00	20.65 -0.17 0.00	20.29 -0.12 0.00	20.24 -0.16 0.00	22.09 0.41 0.00	25.10 0.30 0.00	29.48 -0.54 0.00	32.68 -0.87 0.00	28.23 -0.52 0.00	22.45 0.67 0.00	21.72 0.43 0.00	20.62 0.32 0.00	19.67 0.39 0.00	19.83 0.35 0.00	19.93 0.33 0.00	19.86 0.14 0.00	21.63 -0.17 0.00	26.20 -0.62 0.00	28.70 -1.29 0.00	30.29 -1.80 0.00	29.94 -1.02 0.00	27.88 -0.83 0.00	24.40 -0.15 0.00	22.53 -0.02 0.00
SENECA___ENERGY 23797	22.59 -0.09 0.00	20.61 -0.21 0.00	20.20 -0.20 0.00	20.22 -0.18 0.00	21.65 -0.02 0.00	24.80 0.00 0.00	29.99 -0.03 0.00	33.49 -0.07 0.00	28.55 -0.20 0.00	21.88 0.11 0.00	21.34 0.04 0.00	20.25 -0.04 0.00	19.25 -0.04 0.00	19.48 0.00 0.00	19.57 -0.02 0.00	19.62 -0.10 0.00	21.65 -0.15 0.00	26.63 -0.19 0.00	29.63 -0.36 0.00	31.76 -0.32 0.00	30.81 -0.15 0.00	28.49 -0.23 0.00	24.45 -0.10 0.00	22.47 -0.09 0.00
SHOEMAKER___GT 23640	23.39 0.70 0.00	21.48 0.67 0.00	21.06 0.65 0.00	21.04 0.63 0.00	22.26 0.59 0.00	25.44 0.64 0.00	31.37 1.35 0.00	35.13 1.58 0.00	29.82 1.06 0.00	22.40 0.63 0.00	21.85 0.55 0.00	20.86 0.57 0.00	19.81 0.52 0.00	20.01 0.53 0.00	20.12 0.53 0.00	20.29 0.57 0.00	22.57 0.76 0.00	27.75 0.94 0.00	31.40 1.41 0.00	33.82 1.73 0.00	32.57 1.61 0.00	29.90 1.18 0.00	25.53 0.98 0.00	23.43 0.88 0.00
SHOEMAKR_138KV_BK 111 55601	23.39 0.70 0.00	21.50 0.69 0.00	21.06 0.65 0.00	21.06 0.65 0.00	22.26 0.59 0.00	25.47 0.67 0.00	31.37 1.35 0.00	35.13 1.58 0.00	29.82 1.06 0.00	22.43 0.65 0.00	21.87 0.58 0.00	20.86 0.57 0.00	19.81 0.52 0.00	20.02 0.55 0.00	20.14 0.55 0.00	20.31 0.59 0.00	22.61 0.81 0.00	27.83 1.02 0.00	31.40 1.41 0.00	33.82 1.73 0.00	32.58 1.61 0.00	29.90 1.18 0.00	25.53 0.98 0.00	23.44 0.88 0.00
SHOREHAM_IC_1 23715	25.00 2.31 0.00	22.92 2.10 0.00	22.51 2.10 0.00	22.44 2.04 0.00	23.52 1.84 0.00	27.53 2.73 0.00	34.10 4.08 0.00	38.32 4.76 0.00	32.35 3.59 0.00	23.27 1.50 0.00	22.81 1.51 0.00	21.59 1.30 0.00	20.85 1.56 0.00	21.21 1.73 0.00	21.12 1.53 0.00	21.66 1.93 -0.01	24.10 2.29 -0.01	28.72 1.90 0.00	33.80 3.81 0.00	36.36 4.27 -0.01	35.10 4.12 -0.02	31.99 3.27 0.00	27.65 3.09 -0.01	25.13 2.57 -0.01
SHOREHAM_IC_2 23716	25.00 2.31 0.00	22.92 2.10 0.00	22.51 2.10 0.00	22.44 2.04 0.00	23.52 1.84 0.00	27.53 2.73 0.00	34.10 4.08 0.00	38.32 4.76 0.00	32.35 3.59 0.00	23.27 1.50 0.00	22.81 1.51 0.00	21.59 1.30 0.00	20.85 1.56 0.00	21.21 1.73 0.00	21.12 1.53 0.00	21.66 1.93 -0.01	24.10 2.29 -0.01	28.72 1.90 0.00	33.80 3.81 0.00	36.36 4.27 -0.01	35.10 4.12 -0.02	31.99 3.27 0.00	27.65 3.09 -0.01	25.13 2.57 -0.01
SISSONVILLE____ 23735	22.39 -0.29 0.00	20.57 -0.25 0.00	20.18 -0.22 0.00	20.20 -0.20 0.00	21.50 -0.17 0.00	24.65 -0.15 0.00	29.21 -0.81 0.00	32.45 -1.11 0.00	28.06 -0.69 0.00	21.12 -0.65 0.00	20.72 -0.58 0.00	19.87 -0.43 0.00	19.11 -0.17 0.00	19.30 -0.18 0.00	19.38 -0.22 0.00	19.52 -0.20 0.00	21.28 -0.52 0.00	26.12 -0.70 0.00	28.97 -1.02 0.00	30.86 -1.22 0.00	29.73 -1.24 0.00	27.94 -0.78 0.00	23.86 -0.69 0.00	22.08 -0.47 0.00
SITHE_IND_GS1 24169	21.94 -0.75 0.00	20.11 -0.71 0.00	19.71 -0.69 0.00	19.71 -0.69 0.00	21.00 -0.67 0.00	24.01 -0.79 0.00	29.06 -0.96 0.00	32.45 -1.11 0.00	27.74 -1.01 0.00	21.16 -0.61 0.00	20.76 -0.53 0.00	19.76 -0.53 0.00	18.78 -0.50 0.00	18.97 -0.51 0.00	19.08 -0.51 0.00	19.17 -0.55 0.00	21.09 -0.72 0.00	25.87 -0.94 0.00	28.91 -1.08 0.00	30.96 -1.12 0.00	29.94 -1.02 0.00	27.71 -1.01 0.00	23.74 -0.81 0.00	21.81 -0.74 0.00
SITHE_IND_GS2 24170	21.94 -0.75 0.00	20.11 -0.71 0.00	19.71 -0.69 0.00	19.71 -0.69 0.00	21.00 -0.67 0.00	24.01 -0.79 0.00	29.06 -0.96 0.00	32.45 -1.11 0.00	27.74 -1.01 0.00	21.16 -0.61 0.00	20.76 -0.53 0.00	19.76 -0.53 0.00	18.78 -0.50 0.00	18.97 -0.51 0.00	19.08 -0.51 0.00	19.17 -0.55 0.00	21.09 -0.72 0.00	25.87 -0.94 0.00	28.91 -1.08 0.00	30.96 -1.12 0.00	29.94 -1.02 0.00	27.71 -1.01 0.00	23.74 -0.81 0.00	21.81 -0.74 0.00
SITHE_IND_GS3 24171	21.94 -0.75 0.00	20.11 -0.71 0.00	19.71 -0.69 0.00	19.71 -0.69 0.00	21.00 -0.67 0.00	24.01 -0.79 0.00	29.06 -0.96 0.00	32.45 -1.11 0.00	27.74 -1.01 0.00	21.16 -0.61 0.00	20.76 -0.53 0.00	19.76 -0.53 0.00	18.78 -0.50 0.00	18.97 -0.51 0.00	19.08 -0.51 0.00	19.17 -0.55 0.00	21.09 -0.72 0.00	25.87 -0.94 0.00	28.91 -1.08 0.00	30.96 -1.12 0.00	29.94 -1.02 0.00	27.71 -1.01 0.00	23.74 -0.81 0.00	21.81 -0.74 0.00
SITHE_IND_GS4 24172	21.94 -0.75 0.00	20.11 -0.71 0.00	19.71 -0.69 0.00	19.71 -0.69 0.00	21.00 -0.67 0.00	24.01 -0.79 0.00	29.06 -0.96 0.00	32.45 -1.11 0.00	27.74 -1.01 0.00	21.16 -0.61 0.00	20.76 -0.53 0.00	19.76 -0.53 0.00	18.78 -0.50 0.00	18.97 -0.51 0.00	19.08 -0.51 0.00	19.17 -0.55 0.00	21.09 -0.72 0.00	25.87 -0.94 0.00	28.91 -1.08 0.00	30.96 -1.12 0.00	29.94 -1.02 0.00	27.71 -1.01 0.00	23.74 -0.81 0.00	21.81 -0.74 0.00
SITHE___BATAVIA 24024	22.80 0.11 0.00	20.48 -0.33 0.00	20.12 -0.29 0.00	20.18 -0.22 0.00	21.89 0.22 0.00	24.92 0.12 0.00	29.48 -0.54 0.00	32.72 -0.84 0.00	28.15 -0.61 0.00	22.21 0.44 0.00	21.55 0.26 0.00	20.35 0.06 0.00	19.40 0.12 0.00	19.54 0.06 0.00	19.69 0.10 0.00	19.62 -0.10 0.00	21.57 -0.24 0.00	26.28 -0.54 0.00	28.67 -1.32 0.00	30.41 -1.67 0.00	29.94 -1.02 0.00	27.86 -0.86 0.00	24.35 -0.20 0.00	22.42 -0.13 0.00
SITHE___INDEPEND 23800	21.94 -0.75 0.00	20.11 -0.71 0.00	19.71 -0.69 0.00	19.71 -0.69 0.00	21.00 -0.67 0.00	24.01 -0.79 0.00	29.06 -0.96 0.00	32.45 -1.11 0.00	27.77 -0.98 0.00	21.16 -0.61 0.00	20.76 -0.53 0.00	19.76 -0.53 0.00	18.78 -0.50 0.00	18.97 -0.51 0.00	19.08 -0.51 0.00	19.17 -0.55 0.00	21.06 -0.74 0.00	25.85 -0.97 0.00	28.88 -1.11 0.00	30.93 -1.16 0.00	29.94 -1.02 0.00	27.71 -1.01 0.00	23.74 -0.81 0.00	21.81 -0.74 0.00

SITHE___MASSENA 23902	22.71 0.02 0.00	20.86 0.04 0.00	20.45 0.04 0.00	20.47 0.06 0.00	21.76 0.09 0.00	24.90 0.10 0.00	29.75 -0.27 0.00	33.19 -0.37 0.00	28.72 -0.03 0.00	21.69 -0.09 0.00	21.28 -0.02 0.00	20.31 0.02 0.00	19.36 0.08 0.00	19.56 0.08 0.00	19.65 0.06 0.00	19.78 0.06 0.00	21.76 -0.04 0.00	26.81 0.00 0.00	29.69 -0.30 0.00	31.57 -0.51 0.00	30.44 -0.53 0.00	28.55 -0.17 0.00	24.37 -0.17 0.00	22.42 -0.13 0.00
SITHE___OGDNSBRG 24021	22.75 0.07 0.00	20.92 0.10 0.00	20.53 0.12 0.00	20.55 0.14 0.00	21.87 0.20 0.00	25.07 0.27 0.00	29.84 -0.18 0.00	33.22 -0.34 0.00	28.72 -0.03 0.00	21.60 -0.17 0.00	21.19 -0.11 0.00	20.23 -0.06 0.00	19.36 0.08 0.00	19.56 0.08 0.00	19.63 0.04 0.00	19.78 0.06 0.00	21.68 -0.13 0.00	26.71 -0.11 0.00	29.63 -0.36 0.00	31.63 -0.45 0.00	30.47 -0.50 0.00	28.60 -0.11 0.00	24.37 -0.17 0.00	22.47 -0.09 0.00
SITHE___STERLING 23777	23.32 0.63 0.00	21.42 0.60 0.00	21.00 0.59 0.00	21.00 0.59 0.00	22.37 0.69 0.00	25.69 0.89 0.00	31.16 1.14 0.00	34.86 1.31 0.00	29.64 0.89 0.00	22.40 0.63 0.00	21.87 0.58 0.00	20.72 0.43 0.00	19.73 0.44 0.00	19.91 0.43 0.00	20.02 0.43 0.00	20.11 0.39 0.00	22.31 0.50 0.00	27.56 0.75 0.00	30.89 0.90 0.00	33.40 1.32 0.00	32.24 1.27 0.00	29.66 0.95 0.00	25.31 0.76 0.00	23.26 0.70 0.00
SLEIGHT__34_KV_TB1 80719	22.23 -0.45 0.00	20.19 -0.62 0.00	19.80 -0.61 0.00	19.79 -0.61 0.00	21.31 -0.37 0.00	24.35 -0.45 0.00	29.30 -0.72 0.00	32.71 -0.84 0.00	28.06 -0.69 0.00	21.64 -0.13 0.00	21.08 -0.21 0.00	19.99 -0.30 0.00	19.01 -0.27 0.00	19.19 -0.29 0.00	19.30 -0.29 0.00	19.34 -0.37 0.00	21.26 -0.55 0.00	26.01 -0.80 0.00	28.88 -1.11 0.00	30.86 -1.22 0.00	30.04 -0.93 0.00	27.83 -0.89 0.00	23.98 -0.56 0.00	22.04 -0.52 0.00
SOUTH CAIRO___GT 23612	23.37 0.68 0.00	21.54 0.73 0.00	21.12 0.71 0.00	21.12 0.71 0.00	22.39 0.72 0.00	25.67 0.87 0.00	31.31 1.29 0.00	35.10 1.54 0.00	29.61 0.86 0.00	22.03 0.26 0.00	21.32 0.02 0.00	20.31 0.02 0.00	19.25 -0.04 0.00	19.46 -0.02 0.00	19.59 0.00 0.00	19.76 0.04 0.00	22.09 0.28 0.00	27.27 0.46 0.00	31.01 1.02 0.00	33.34 1.25 0.00	32.20 1.24 0.00	29.58 0.86 0.00	25.16 0.61 0.00	23.21 0.65 0.00
SOUTH HAMPTN___IC 23720	25.11 2.43 0.00	23.02 2.21 0.00	22.61 2.20 0.00	22.55 2.14 0.00	23.65 1.97 0.00	27.68 2.88 0.00	34.34 4.32 0.00	38.62 5.07 0.00	32.61 3.85 0.00	23.53 1.76 0.00	23.06 1.77 0.00	21.81 1.52 0.00	21.08 1.79 0.00	21.43 1.95 0.00	21.30 1.70 0.00	21.82 2.09 -0.01	24.26 2.44 -0.01	28.83 2.01 0.00	33.89 3.90 0.00	36.52 4.43 -0.01	35.32 4.33 -0.02	32.16 3.44 0.00	27.77 3.21 -0.01	25.31 2.75 -0.01
SOUTHDOW__115KV_TB1 355954	23.86 1.18 0.00	21.44 0.62 0.00	21.04 0.63 0.00	21.00 0.59 0.00	22.91 1.24 0.00	26.11 1.31 0.00	30.92 0.90 0.00	34.16 0.60 0.00	29.44 0.69 0.00	23.41 1.63 0.00	22.62 1.32 0.00	21.47 1.18 0.00	20.46 1.18 0.00	20.61 1.13 0.00	20.67 1.08 0.00	20.55 0.83 0.00	22.37 0.57 0.00	27.30 0.48 0.00	29.93 -0.06 0.00	31.67 -0.42 0.00	31.40 0.43 0.00	29.18 0.46 0.00	25.36 0.81 0.00	23.39 0.83 0.00
SOUTHOLD_69_KV_BK 2 55809	25.18 2.50 0.00	23.11 2.29 0.00	22.73 2.33 0.00	22.67 2.26 0.00	23.78 2.10 0.00	27.90 3.10 0.00	34.79 4.77 0.00	39.06 5.50 0.00	32.43 3.68 0.00	23.84 2.07 0.00	23.36 2.07 0.00	22.08 1.79 0.00	21.33 2.04 0.00	21.50 2.03 0.00	21.49 1.90 0.00	21.95 2.23 0.00	24.40 2.59 0.00	29.90 3.08 0.00	33.74 3.75 0.00	36.70 4.62 0.00	35.53 4.55 -0.01	32.22 3.50 0.00	27.93 3.39 0.00	25.44 2.89 0.00
SOUTHOLD___IC 23719	25.18 2.50 0.00	23.11 2.29 0.00	22.71 2.31 0.00	22.67 2.26 0.00	23.78 2.10 0.00	27.90 3.10 0.00	34.73 4.71 0.00	39.06 5.50 0.00	33.04 4.28 0.00	23.84 2.07 0.00	23.36 2.07 0.00	22.08 1.79 0.00	21.33 2.04 0.00	21.66 2.18 0.00	21.49 1.90 0.00	21.97 2.25 -0.01	24.34 2.53 -0.01	28.91 2.09 0.00	34.07 4.08 0.00	36.72 4.62 -0.01	35.54 4.55 -0.02	32.34 3.62 0.00	27.94 3.39 -0.01	25.45 2.89 -0.01
SOUTH_FORK_WT_PWR 323839	25.04 2.36 0.00	22.98 2.16 0.00	22.59 2.18 0.00	22.55 2.14 0.00	23.67 1.99 0.00	27.80 3.00 0.00	34.67 4.65 0.00	39.06 5.50 0.00	33.04 4.28 0.00	23.84 2.07 0.00	23.36 2.07 0.00	22.08 1.79 0.00	21.31 2.02 0.00	21.64 2.16 0.00	21.43 1.84 0.00	21.88 2.15 -0.01	24.21 2.40 -0.01	28.72 1.90 0.00	33.86 3.87 0.00	36.49 4.40 -0.01	35.32 4.33 -0.02	32.16 3.44 0.00	27.79 3.24 -0.01	25.36 2.80 -0.01
SPIERFLS_115KV_TB 1 80737	23.14 0.45 0.00	21.27 0.46 0.00	20.84 0.43 0.00	20.83 0.43 0.00	22.06 0.39 0.00	25.40 0.60 0.00	31.19 1.17 0.00	34.86 1.31 0.00	29.44 0.69 0.00	22.06 0.28 0.00	21.36 0.06 0.00	20.35 0.06 0.00	19.30 0.02 0.00	19.48 0.00 0.00	19.61 0.02 0.00	19.80 0.08 0.00	22.18 0.37 0.00	27.35 0.54 0.00	31.01 1.02 0.00	33.27 1.19 0.00	32.17 1.21 0.00	29.55 0.83 0.00	25.16 0.61 0.00	23.14 0.59 0.00
ST LAWRENCE____ 23600	22.50 -0.18 0.00	20.67 -0.14 0.00	20.27 -0.14 0.00	20.26 -0.14 0.00	21.54 -0.13 0.00	24.65 -0.15 0.00	29.54 -0.48 0.00	32.95 -0.60 0.00	28.55 -0.20 0.00	21.55 -0.22 0.00	21.13 -0.17 0.00	20.17 -0.12 0.00	19.19 -0.10 0.00	19.38 -0.10 0.00	19.48 -0.12 0.00	19.62 -0.10 0.00	21.63 -0.18 0.00	26.63 -0.19 0.00	29.51 -0.48 0.00	31.38 -0.71 0.00	30.25 -0.71 0.00	28.34 -0.37 0.00	24.20 -0.34 0.00	22.24 -0.32 0.00
STATE_CA_115KV_115_LB 55624	23.03 0.34 0.00	21.23 0.42 0.00	20.82 0.41 0.00	20.81 0.41 0.00	21.98 0.30 0.00	25.15 0.35 0.00	30.62 0.60 0.00	34.39 0.84 0.00	29.15 0.40 0.00	21.99 0.22 0.00	21.42 0.13 0.00	20.45 0.16 0.00	19.40 0.12 0.00	19.60 0.12 0.00	19.73 0.14 0.00	19.90 0.18 0.00	22.13 0.33 0.00	27.19 0.38 0.00	30.71 0.72 0.00	32.98 0.90 0.00	31.80 0.84 0.00	29.26 0.55 0.00	24.94 0.39 0.00	22.96 0.41 0.00
STATE_ST_34_KV_LOAD 55959	22.66 -0.02 0.00	20.71 -0.10 0.00	20.31 -0.10 0.00	20.26 -0.14 0.00	21.67 0.00 0.00	24.80 0.00 0.00	30.11 0.09 0.00	33.65 0.10 0.00	28.75 0.00 0.00	21.95 0.17 0.00	21.40 0.11 0.00	20.35 0.06 0.00	19.36 0.08 0.00	19.56 0.08 0.00	19.67 0.08 0.00	19.74 0.02 0.00	21.76 -0.04 0.00	26.76 -0.05 0.00	29.87 -0.12 0.00	32.02 -0.06 0.00	31.03 0.06 0.00	28.66 -0.06 0.00	24.55 0.00 0.00	22.53 -0.02 0.00
STATION 5_MISC_HYD 23604	22.41 -0.27 0.00	20.30 -0.52 0.00	19.90 -0.51 0.00	19.95 -0.45 0.00	21.50 -0.17 0.00	24.53 -0.27 0.00	29.24 -0.78 0.00	32.55 -1.01 0.00	27.98 -0.77 0.00	21.79 0.02 0.00	21.25 -0.04 0.00	20.11 -0.18 0.00	19.15 -0.13 0.00	19.30 -0.18 0.00	19.46 -0.14 0.00	19.44 -0.28 0.00	21.39 -0.41 0.00	26.12 -0.70 0.00	28.76 -1.23 0.00	30.61 -1.48 0.00	29.88 -1.08 0.00	27.77 -0.95 0.00	24.08 -0.47 0.00	22.15 -0.41 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.55 -0.14 0.00	20.48 -0.33 0.00	20.06 -0.35 0.00	20.06 -0.35 0.00	21.61 -0.07 0.00	24.73 -0.07 0.00	29.72 -0.30 0.00	33.15 -0.40 0.00	28.46 -0.29 0.00	21.95 0.17 0.00	21.38 0.09 0.00	20.25 -0.04 0.00	19.27 -0.02 0.00	19.44 -0.04 0.00	19.55 -0.04 0.00	19.60 -0.12 0.00	21.54 -0.26 0.00	26.39 -0.43 0.00	29.30 -0.69 0.00	31.31 -0.77 0.00	30.47 -0.50 0.00	28.23 -0.49 0.00	24.32 -0.22 0.00	22.38 -0.18 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.25 -0.43 0.00	20.17 -0.65 0.00	19.75 -0.65 0.00	19.75 -0.65 0.00	21.35 -0.33 0.00	24.35 -0.45 0.00	29.09 -0.93 0.00	32.41 -1.14 0.00	27.89 -0.86 0.00	21.66 -0.11 0.00	21.13 -0.17 0.00	20.01 -0.28 0.00	19.03 -0.25 0.00	19.19 -0.29 0.00	19.32 -0.27 0.00	19.34 -0.37 0.00	21.20 -0.61 0.00	25.88 -0.94 0.00	28.67 -1.32 0.00	30.51 -1.57 0.00	29.79 -1.18 0.00	27.66 -1.06 0.00	23.96 -0.59 0.00	22.04 -0.52 0.00
STA_56____34_KV_BUS2 355983	22.25 -0.43 0.00	20.17 -0.65 0.00	19.75 -0.65 0.00	19.75 -0.65 0.00	21.35 -0.33 0.00	24.35 -0.45 0.00	29.09 -0.93 0.00	32.41 -1.14 0.00	27.89 -0.86 0.00	21.66 -0.11 0.00	21.13 -0.17 0.00	20.01 -0.28 0.00	19.03 -0.25 0.00	19.19 -0.29 0.00	19.32 -0.27 0.00	19.34 -0.37 0.00	21.20 -0.61 0.00	25.88 -0.94 0.00	28.67 -1.32 0.00	30.51 -1.57 0.00	29.79 -1.18 0.00	27.66 -1.06 0.00	23.96 -0.59 0.00	22.04 -0.52 0.00
STA_67____115KV_BK2 355882	22.37 -0.32 0.00	20.25 -0.56 0.00	19.86 -0.55 0.00	19.83 -0.57 0.00	21.46 -0.22 0.00	24.48 -0.32 0.00	29.18 -0.84 0.00	32.48 -1.07 0.00	27.95 -0.81 0.00	21.75 -0.02 0.00	21.21 -0.09 0.00	20.07 -0.22 0.00	19.11 -0.17 0.00	19.26 -0.21 0.00	19.40 -0.20 0.00	19.40 -0.32 0.00	21.26 -0.55 0.00	25.90 -0.91 0.00	28.70 -1.29 0.00	30.51 -1.57 0.00	29.82 -1.15 0.00	27.71 -1.01 0.00	24.03 -0.52 0.00	22.10 -0.45 0.00
STA_7____115KV_9TRANS 80674	22.50 -0.18 0.00	20.36 -0.46 0.00	19.94 -0.47 0.00	19.93 -0.47 0.00	21.57 -0.11 0.00	24.60 -0.20 0.00	29.36 -0.66 0.00	32.68 -0.87 0.00	28.15 -0.60 0.00	21.90 0.13 0.00	21.34 0.04 0.00	20.19 -0.10 0.00	19.23 -0.06 0.00	19.38 -0.10 0.00	19.51 -0.08 0.00	19.52 -0.20 0.00	21.39 -0.41 0.00	26.09 -0.72 0.00	28.91 -1.08 0.00	30.74 -1.35 0.00	30.04 -0.93 0.00	27.91 -0.80 0.00	24.20 -0.34 0.00	22.24 -0.32 0.00
STA_82____115KV_TB1 80780	22.39 -0.29 0.00	20.25 -0.56 0.00	19.86 -0.55 0.00	19.85 -0.55 0.00	21.46 -0.22 0.00	24.48 -0.32 0.00	29.18 -0.84 0.00	32.48 -1.07 0.00	27.95 -0.81 0.00	21.75 -0.02 0.00	21.21 -0.09 0.00	20.09 -0.20 0.00	19.13 -0.15 0.00	19.28 -0.19 0.00	19.40 -0.20 0.00	19.40 -0.32 0.00	21.26 -0.55 0.00	25.93 -0.88 0.00	28.70 -1.29 0.00	30.54 -1.54 0.00	29.85 -1.11 0.00	27.74 -0.98 0.00	24.05 -0.49 0.00	22.13 -0.43 0.00
STEEL____WIND 323596	22.98 0.29 0.00	20.63 -0.19 0.00	20.29 -0.12 0.00	20.36 -0.04 0.00	22.06 0.39 0.00	25.07 0.27 0.00	29.48 -0.54 0.00	32.65 -0.90 0.00	28.18 -0.57 0.00	22.42 0.65 0.00	21.70 0.40 0.00	20.60 0.30 0.00	19.65 0.37 0.00	19.81 0.33 0.00	19.92 0.33 0.00	19.84 0.12 0.00	21.74 -0.07 0.00	26.38 -0.43 0.00	28.67 -1.32 0.00	30.29 -1.80 0.00	29.91 -1.05 0.00	27.86 -0.86 0.00	24.40 -0.15 0.00	22.51 -0.05 0.00
STEPHTWN_115KV_BK_2 55603	23.14 0.45 0.00	21.34 0.52 0.00	20.90 0.49 0.00	20.91 0.51 0.00	22.06 0.39 0.00	25.27 0.47 0.00	30.80 0.78 0.00	34.56 1.01 0.00	29.27 0.52 0.00	22.10 0.33 0.00	21.51 0.21 0.00	20.52 0.22 0.00	19.46 0.17 0.00	19.65 0.18 0.00	19.79 0.20 0.00	19.95 0.24 0.00	22.22 0.41 0.00	27.30 0.48 0.00	30.86 0.87 0.00	33.14 1.06 0.00	31.99 1.02 0.00	29.41 0.69 0.00	25.06 0.52 0.00	23.07 0.52 0.00
STEUBEN_REC_LFGE 323667	23.80 1.11 0.00	21.57 0.75 0.00	21.16 0.76 0.00	21.18 0.78 0.00	22.89 1.21 0.00	26.19 1.39 0.00	31.52 1.50 0.00	35.06 1.51 0.00	29.96 1.21 0.00	23.10 1.33 0.00	22.38 1.09 0.00	21.69 1.40 0.00	20.62 1.33 0.00	20.86 1.38 0.00	20.94 1.35 0.00	20.51 0.79 0.00	22.61 0.81 0.00	27.81 0.99 0.00	30.92 0.93 0.00	33.01 0.93 0.00	32.20 1.24 0.00	29.72 1.01 0.00	25.55 1.01 0.00	23.55 0.99 0.00
STILLWATER____SOLAR 323814	23.34 0.66 0.00	21.46 0.65 0.00	21.02 0.61 0.00	21.02 0.61 0.00	22.26 0.59 0.00	25.54 0.74 0.00	31.37 1.35 0.00	35.00 1.44 0.00	29.61 0.86 0.00	22.23 0.46 0.00	21.62 0.32 0.00	20.62 0.32 0.00	19.53 0.25 0.00	19.71 0.23 0.00	19.85 0.25 0.00	20.01 0.30 0.00	22.35 0.55 0.00	27.54 0.72 0.00	31.22 1.23 0.00	33.46 1.38 0.00	32.33 1.36 0.00	29.72 1.00 0.00	25.33 0.79 0.00	23.30 0.74 0.00
STONY____BROOK 24151	24.88 2.20 0.00	22.81 2.00 0.00	22.41 2.00 0.00	22.34 1.94 0.00	23.41 1.73 0.00	27.30 2.50 0.00	33.77 3.75 0.00	37.98 4.43 0.00	32.09 3.33 0.00	23.36 1.59 0.00	22.89 1.60 0.00	21.69 1.40 0.00	20.92 1.64 0.00	21.29 1.81 0.00	21.22 1.63 0.00	21.76 2.03 -0.01	24.23 2.42 -0.01	28.64 1.82 0.00	33.59 3.60 0.00	36.24 4.14 -0.01	35.01 4.02 -0.02	31.82 3.10 0.00	27.52 2.97 -0.01	25.16 2.59 -0.01
STURGEON_POOL_HYD 23609	23.66 0.98 0.00	21.71 0.90 0.00	21.29 0.88 0.00	21.26 0.86 0.00	22.45 0.78 0.00	25.69 0.89 0.00	31.82 1.80 0.00	35.70 2.15 0.00	30.25 1.50 0.00	22.66 0.89 0.00	22.11 0.81 0.00	21.08 0.79 0.00	20.02 0.73 0.00	20.24 0.76 0.00	20.36 0.76 0.00	20.53 0.81 0.00	22.90 1.09 0.00	28.21 1.39 0.00	31.85 1.86 0.00	34.39 2.31 0.00	33.07 2.11 0.00	30.30 1.58 0.00	25.85 1.30 0.00	23.71 1.15 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.50 0.82 0.00	21.59 0.77 0.00	21.16 0.76 0.00	21.14 0.73 0.00	22.35 0.67 0.00	25.54 0.74 0.00	31.55 1.53 0.00	35.33 1.78 0.00	29.96 1.21 0.00	22.56 0.78 0.00	22.00 0.70 0.00	20.98 0.69 0.00	19.92 0.64 0.00	20.14 0.66 0.00	20.26 0.67 0.00	20.43 0.71 0.00	22.74 0.94 0.00	27.99 1.18 0.00	31.61 1.62 0.00	34.07 1.99 0.00	32.79 1.83 0.00	30.10 1.38 0.00	25.70 1.15 0.00	23.57 1.02 0.00
SWANROAD_115KV_TB1 355699	22.03 -0.66 0.00	19.80 -1.02 0.00	19.45 -0.96 0.00	19.42 -0.98 0.00	21.20 -0.48 0.00	24.08 -0.72 0.00	28.16 -1.86 0.00	31.14 -2.42 0.00	26.91 -1.84 0.00	21.42 -0.35 0.00	20.79 -0.51 0.00	19.68 -0.61 0.00	18.80 -0.48 0.00	18.93 -0.55 0.00	19.02 -0.57 0.00	18.99 -0.73 0.00	20.67 -1.13 0.00	25.02 -1.80 0.00	27.38 -2.61 0.00	28.88 -3.21 0.00	28.52 -2.45 0.00	26.59 -2.13 0.00	23.39 -1.15 0.00	21.59 -0.97 0.00
SYNERGY____BIOGAS 323694	22.80 0.11 0.00	20.48 -0.33 0.00	20.12 -0.29 0.00	20.18 -0.22 0.00	21.89 0.22 0.00	24.92 0.12 0.00	29.48 -0.54 0.00	32.72 -0.84 0.00	28.15 -0.61 0.00	22.21 0.44 0.00	21.55 0.26 0.00	20.35 0.06 0.00	19.40 0.12 0.00	19.54 0.06 0.00	19.69 0.10 0.00	19.62 -0.10 0.00	21.57 -0.24 0.00	26.28 -0.54 0.00	28.67 -1.32 0.00	30.41 -1.67 0.00	29.94 -1.02 0.00	27.86 -0.86 0.00	24.35 -0.20 0.00	22.42 -0.13 0.00

SYRACUSE___ENERGY_ST1 323597	22.48 -0.20 0.00	20.57 -0.25 0.00	20.16 -0.24 0.00	20.16 -0.24 0.00	21.52 -0.15 0.00	24.63 -0.17 0.00	29.84 -0.18 0.00	33.39 -0.17 0.00	28.52 -0.23 0.00	21.73 -0.04 0.00	21.25 -0.04 0.00	20.21 -0.08 0.00	19.21 -0.08 0.00	19.42 -0.06 0.00	19.53 -0.06 0.00	19.60 -0.12 0.00	21.57 -0.24 0.00	26.52 -0.29 0.00	29.63 -0.36 0.00	31.76 -0.32 0.00	30.75 -0.22 0.00	28.40 -0.32 0.00	24.32 -0.22 0.00	22.35 -0.20 0.00
SYRACUSE___ENERGY_ST2 323598	22.48 -0.20 0.00	20.57 -0.25 0.00	20.16 -0.24 0.00	20.16 -0.24 0.00	21.52 -0.15 0.00	24.63 -0.17 0.00	29.84 -0.18 0.00	33.39 -0.17 0.00	28.52 -0.23 0.00	21.73 -0.04 0.00	21.25 -0.04 0.00	20.21 -0.08 0.00	19.21 -0.08 0.00	19.42 -0.06 0.00	19.53 -0.06 0.00	19.60 -0.12 0.00	21.57 -0.24 0.00	26.52 -0.29 0.00	29.63 -0.36 0.00	31.76 -0.32 0.00	30.75 -0.22 0.00	28.40 -0.32 0.00	24.32 -0.22 0.00	22.35 -0.20 0.00
SYRACUSE___POWER 24017	22.48 -0.20 0.00	20.57 -0.25 0.00	20.16 -0.24 0.00	20.16 -0.24 0.00	21.52 -0.15 0.00	24.63 -0.17 0.00	29.84 -0.18 0.00	33.39 -0.17 0.00	28.55 -0.20 0.00	21.73 -0.04 0.00	21.25 -0.04 0.00	20.21 -0.08 0.00	19.21 -0.08 0.00	19.42 -0.06 0.00	19.53 -0.06 0.00	19.60 -0.12 0.00	21.59 -0.22 0.00	26.55 -0.27 0.00	29.66 -0.33 0.00	31.83 -0.26 0.00	30.78 -0.19 0.00	28.43 -0.29 0.00	24.35 -0.20 0.00	22.35 -0.20 0.00
TALLMAN___138KV_BK151 55660	23.64 0.95 0.00	21.71 0.90 0.00	21.29 0.88 0.00	21.24 0.84 0.00	22.43 0.76 0.00	25.64 0.84 0.00	31.73 1.71 0.00	35.57 2.01 0.00	30.16 1.41 0.00	22.71 0.94 0.00	22.15 0.85 0.00	21.12 0.83 0.00	20.06 0.77 0.00	20.28 0.80 0.00	20.40 0.80 0.00	20.57 0.85 0.00	22.90 1.09 0.00	28.18 1.37 0.00	31.82 1.83 0.00	34.33 2.25 0.00	33.04 2.07 0.00	30.30 1.58 0.00	25.87 1.33 0.00	23.73 1.17 0.00
TEALLAVE_115KV_TB7 355573	22.34 -0.34 0.00	20.44 -0.37 0.00	20.04 -0.37 0.00	20.04 -0.37 0.00	21.39 -0.28 0.00	24.45 -0.35 0.00	29.63 -0.39 0.00	33.12 -0.44 0.00	28.32 -0.43 0.00	21.62 -0.15 0.00	21.15 -0.15 0.00	20.11 -0.18 0.00	19.11 -0.17 0.00	19.32 -0.16 0.00	19.44 -0.16 0.00	19.50 -0.22 0.00	21.46 -0.35 0.00	26.36 -0.46 0.00	29.42 -0.57 0.00	31.54 -0.55 0.00	30.53 -0.43 0.00	28.23 -0.49 0.00	24.18 -0.37 0.00	22.22 -0.34 0.00
TELGRAPH_34_KV_EAST 80808	22.57 -0.11 0.00	20.27 -0.54 0.00	19.90 -0.51 0.00	19.87 -0.53 0.00	21.70 0.02 0.00	24.68 -0.12 0.00	29.03 -0.99 0.00	32.18 -1.38 0.00	27.80 -0.95 0.00	22.01 0.24 0.00	21.34 0.04 0.00	20.19 -0.10 0.00	19.27 -0.02 0.00	19.40 -0.08 0.00	19.51 -0.08 0.00	19.46 -0.26 0.00	21.22 -0.59 0.00	25.74 -1.07 0.00	28.25 -1.74 0.00	29.87 -2.21 0.00	29.45 -1.52 0.00	27.45 -1.26 0.00	24.03 -0.52 0.00	22.17 -0.38 0.00
TEMPLE___115KV_TB 2 55572	22.37 -0.32 0.00	20.46 -0.35 0.00	20.06 -0.35 0.00	20.04 -0.37 0.00	21.41 -0.26 0.00	24.48 -0.32 0.00	29.66 -0.36 0.00	33.15 -0.40 0.00	28.35 -0.40 0.00	21.64 -0.13 0.00	21.17 -0.13 0.00	20.13 -0.16 0.00	19.13 -0.15 0.00	19.34 -0.14 0.00	19.45 -0.14 0.00	19.52 -0.20 0.00	21.48 -0.33 0.00	26.36 -0.46 0.00	29.45 -0.54 0.00	31.57 -0.51 0.00	30.56 -0.40 0.00	28.26 -0.46 0.00	24.20 -0.34 0.00	22.24 -0.32 0.00
TIANA____69_KV_BK 1 55817	25.09 2.40 0.00	23.00 2.19 0.00	22.63 2.22 0.00	22.55 2.14 0.00	23.62 1.95 0.00	27.65 2.85 0.00	34.34 4.32 0.00	38.52 4.97 0.00	31.97 3.22 0.00	23.47 1.70 0.00	23.00 1.70 0.00	21.77 1.48 0.00	21.02 1.74 0.00	21.23 1.75 0.00	21.28 1.68 0.00	21.79 2.07 0.00	24.31 2.51 0.00	29.79 2.98 0.00	33.56 3.57 0.00	36.48 4.40 0.00	35.28 4.30 -0.01	32.02 3.30 0.00	27.74 3.19 0.00	25.29 2.73 0.00
TILDEN___115KV_TB1 80814	22.48 -0.20 0.00	20.57 -0.25 0.00	20.16 -0.24 0.00	20.16 -0.24 0.00	21.52 -0.15 0.00	24.63 -0.17 0.00	29.84 -0.18 0.00	33.39 -0.17 0.00	28.55 -0.20 0.00	21.73 -0.04 0.00	21.25 -0.04 0.00	20.21 -0.08 0.00	19.21 -0.08 0.00	19.42 -0.06 0.00	19.53 -0.06 0.00	19.60 -0.12 0.00	21.59 -0.22 0.00	26.55 -0.27 0.00	29.66 -0.33 0.00	31.83 -0.26 0.00	30.78 -0.19 0.00	28.43 -0.29 0.00	24.35 -0.20 0.00	22.35 -0.20 0.00
TRIGEN___CC 323695	24.34 1.66 0.00	22.31 1.50 0.00	21.94 1.53 0.00	21.85 1.45 0.00	22.91 1.24 0.00	26.61 1.81 0.00	33.05 3.03 0.00	37.04 3.49 0.00	30.88 2.13 0.00	23.01 1.24 0.00	22.53 1.24 0.00	21.39 1.10 0.00	20.56 1.27 0.00	20.76 1.29 0.00	20.87 1.27 0.00	21.30 1.58 0.00	23.70 1.90 0.00	28.96 2.15 0.00	32.48 2.49 0.00	35.36 3.27 0.00	34.06 3.10 0.00	30.96 2.24 0.00	26.75 2.21 0.00	24.59 2.03 0.00
TRINITY___115KV__4 BK 55933	22.96 0.27 0.00	21.17 0.35 0.00	20.75 0.35 0.00	20.75 0.35 0.00	21.91 0.24 0.00	25.05 0.25 0.00	30.53 0.51 0.00	34.19 0.64 0.00	29.01 0.26 0.00	21.86 0.09 0.00	21.34 0.04 0.00	20.37 0.08 0.00	19.32 0.04 0.00	19.52 0.04 0.00	19.65 0.06 0.00	19.82 0.10 0.00	22.02 0.22 0.00	27.03 0.21 0.00	30.53 0.54 0.00	32.79 0.71 0.00	31.62 0.65 0.00	29.09 0.37 0.00	24.79 0.25 0.00	22.85 0.29 0.00
UNION___PROCESSING_DRP 323587	22.39 -0.29 0.00	20.27 -0.54 0.00	19.86 -0.55 0.00	19.85 -0.55 0.00	21.48 -0.20 0.00	24.50 -0.30 0.00	29.18 -0.84 0.00	32.48 -1.07 0.00	27.95 -0.81 0.00	21.77 0.00 0.00	21.21 -0.09 0.00	20.09 -0.20 0.00	19.13 -0.15 0.00	19.28 -0.19 0.00	19.40 -0.20 0.00	19.42 -0.30 0.00	21.26 -0.55 0.00	25.93 -0.88 0.00	28.73 -1.26 0.00	30.54 -1.54 0.00	29.85 -1.11 0.00	27.74 -0.98 0.00	24.05 -0.49 0.00	22.13 -0.43 0.00
UPPER HUDSON___HYD 24058	23.14 0.45 0.00	21.27 0.46 0.00	20.82 0.41 0.00	20.81 0.41 0.00	22.06 0.39 0.00	25.39 0.59 0.00	31.16 1.14 0.00	34.86 1.31 0.00	29.41 0.66 0.00	22.05 0.28 0.00	21.36 0.06 0.00	20.35 0.06 0.00	19.30 0.02 0.00	19.48 0.00 0.00	19.61 0.02 0.00	19.80 0.08 0.00	22.15 0.35 0.00	27.32 0.51 0.00	31.04 1.05 0.00	33.27 1.19 0.00	32.17 1.21 0.00	29.55 0.83 0.00	25.16 0.61 0.00	23.14 0.59 0.00
UPPER RAQUET___HYD 24056	22.39 -0.30 0.00	20.57 -0.25 0.00	20.18 -0.22 0.00	20.20 -0.20 0.00	21.50 -0.17 0.00	24.65 -0.15 0.00	29.24 -0.78 0.00	32.45 -1.11 0.00	28.06 -0.69 0.00	21.12 -0.65 0.00	20.72 -0.57 0.00	19.86 -0.43 0.00	19.11 -0.17 0.00	19.30 -0.18 0.00	19.38 -0.22 0.00	19.52 -0.20 0.00	21.28 -0.52 0.00	26.14 -0.67 0.00	28.94 -1.05 0.00	30.86 -1.22 0.00	29.73 -1.24 0.00	27.94 -0.77 0.00	23.86 -0.69 0.00	22.08 -0.47 0.00
VALLEY44_115KV_TB2 355964	23.64 0.95 0.00	21.29 0.48 0.00	20.92 0.51 0.00	20.89 0.49 0.00	22.69 1.02 0.00	25.74 0.94 0.00	30.38 0.36 0.00	33.52 -0.03 0.00	28.87 0.12 0.00	22.90 1.13 0.00	22.19 0.89 0.00	21.06 0.77 0.00	20.09 0.81 0.00	20.26 0.78 0.00	20.38 0.78 0.00	20.29 0.57 0.00	22.13 0.33 0.00	26.92 0.11 0.00	29.63 -0.36 0.00	31.38 -0.71 0.00	31.03 0.06 0.00	28.83 0.11 0.00	25.09 0.54 0.00	23.23 0.68 0.00

VALLEY___115KV_TB 1-4 80826	22.64 -0.05 0.00	20.82 0.00 0.00	20.41 0.00 0.00	20.40 0.00 0.00	21.67 0.00 0.00	24.85 0.05 0.00	30.14 0.12 0.00	33.72 0.17 0.00	28.75 0.00 0.00	21.75 -0.02 0.00	21.28 -0.02 0.00	20.23 -0.06 0.00	19.23 -0.06 0.00	19.42 -0.06 0.00	19.53 -0.06 0.00	19.64 -0.08 0.00	21.78 -0.02 0.00	26.79 -0.03 0.00	30.08 0.09 0.00	32.28 0.19 0.00	31.06 0.09 0.00	28.60 -0.11 0.00	24.37 -0.17 0.00	22.35 -0.20 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.89 1.20 0.00	21.96 1.14 0.00	21.53 1.12 0.00	21.53 1.12 0.00	22.87 1.19 0.00	26.26 1.46 0.00	31.97 1.95 0.00	35.80 2.25 0.00	30.39 1.64 0.00	22.97 1.20 0.00	22.36 1.06 0.00	21.18 0.89 0.00	20.17 0.89 0.00	20.34 0.86 0.00	20.43 0.84 0.00	20.55 0.83 0.00	22.85 1.05 0.00	28.10 1.29 0.00	31.67 1.68 0.00	34.27 2.18 0.00	33.10 2.14 0.00	30.41 1.69 0.00	25.99 1.45 0.00	23.91 1.35 0.00
VISCHER___FERRY HYD 24020	23.18 0.50 0.00	21.31 0.50 0.00	20.90 0.49 0.00	20.87 0.47 0.00	22.08 0.41 0.00	25.32 0.52 0.00	31.16 1.14 0.00	34.70 1.14 0.00	29.36 0.60 0.00	22.05 0.28 0.00	21.49 0.19 0.00	20.54 0.24 0.00	19.46 0.17 0.00	19.63 0.16 0.00	19.77 0.18 0.00	19.94 0.22 0.00	22.20 0.39 0.00	27.35 0.54 0.00	31.01 1.02 0.00	33.27 1.19 0.00	32.02 1.05 0.00	29.46 0.75 0.00	25.13 0.59 0.00	23.10 0.54 0.00
V_A_10_SYNC_DSASP 323832	22.21 -0.48 0.00	20.02 -0.79 0.00	19.67 -0.73 0.00	19.73 -0.67 0.00	21.33 -0.35 0.00	24.28 -0.52 0.00	28.58 -1.44 0.00	31.71 -1.85 0.00	27.32 -1.44 0.00	21.55 -0.22 0.00	20.98 -0.32 0.00	19.89 -0.41 0.00	18.96 -0.33 0.00	19.11 -0.37 0.00	19.22 -0.37 0.00	19.19 -0.53 0.00	21.06 -0.74 0.00	25.58 -1.23 0.00	27.95 -2.04 0.00	29.61 -2.47 0.00	29.08 -1.89 0.00	27.08 -1.64 0.00	23.69 -0.86 0.00	21.83 -0.72 0.00
V_CMM_10_SYNC_DSASP 323787	22.59 -0.09 0.00	20.75 -0.06 0.00	20.35 -0.06 0.00	20.36 -0.04 0.00	21.65 -0.02 0.00	24.75 -0.05 0.00	29.66 -0.36 0.00	33.08 -0.47 0.00	28.67 -0.09 0.00	21.64 -0.13 0.00	21.21 -0.08 0.00	20.25 -0.04 0.00	19.28 0.00 0.00	19.48 0.00 0.00	19.57 -0.02 0.00	19.70 -0.02 0.00	21.72 -0.09 0.00	26.73 -0.08 0.00	29.63 -0.36 0.00	31.51 -0.58 0.00	30.38 -0.59 0.00	28.46 -0.26 0.00	24.30 -0.25 0.00	22.33 -0.23 0.00
V_CMP_10_SYNC_DSASP 323788	23.11 0.43 0.00	21.27 0.46 0.00	20.94 0.53 0.00	21.06 0.65 0.00	22.61 0.93 0.00	25.92 1.12 0.00	31.19 1.17 0.00	34.90 1.34 0.00	30.27 1.52 0.00	22.84 1.07 0.00	22.42 1.13 0.00	21.37 1.07 0.00	20.33 1.04 0.00	20.53 1.05 0.00	20.59 1.00 0.00	20.72 1.01 0.00	22.74 0.94 0.00	28.05 1.23 0.00	30.71 0.72 0.00	32.44 0.35 0.00	31.03 0.06 0.00	28.92 0.20 0.00	24.62 0.07 0.00	22.65 0.09 0.00
V_D_10_SYNC_DSASP 323841	22.71 0.02 0.00	20.86 0.04 0.00	20.45 0.04 0.00	20.47 0.06 0.00	21.76 0.09 0.00	24.90 0.10 0.00	29.78 -0.24 0.00	33.19 -0.37 0.00	28.75 0.00 0.00	21.69 -0.09 0.00	21.28 -0.02 0.00	20.31 0.02 0.00	19.36 0.08 0.00	19.56 0.08 0.00	19.65 0.06 0.00	19.78 0.06 0.00	21.76 -0.04 0.00	26.81 0.00 0.00	29.69 -0.30 0.00	31.60 -0.48 0.00	30.44 -0.53 0.00	28.55 -0.17 0.00	24.37 -0.17 0.00	22.42 -0.13 0.00
V_E_10_SYNC_DSASP 323830	24.95 2.27 0.00	22.96 2.14 0.00	22.51 2.10 0.00	22.57 2.16 0.00	24.17 2.49 0.00	27.95 3.15 0.00	33.86 3.84 0.00	37.82 4.26 0.00	31.69 2.93 0.00	23.82 2.05 0.00	22.98 1.68 0.00	21.53 1.24 0.00	20.58 1.29 0.00	20.73 1.25 0.00	20.85 1.25 0.00	20.98 1.26 0.00	23.53 1.72 0.00	29.44 2.63 0.00	33.08 3.09 0.00	36.35 4.27 0.00	35.05 4.09 0.00	31.96 3.24 0.00	27.17 2.63 0.00	24.97 2.41 0.00
V_F_30_NSYNC___DSASP 323816	23.39 0.70 0.00	21.50 0.69 0.00	21.06 0.65 0.00	21.06 0.65 0.00	22.30 0.63 0.00	25.59 0.79 0.00	31.40 1.38 0.00	35.07 1.51 0.00	29.64 0.89 0.00	22.27 0.50 0.00	21.64 0.34 0.00	20.64 0.34 0.00	19.57 0.29 0.00	19.75 0.27 0.00	19.89 0.29 0.00	20.05 0.33 0.00	22.40 0.59 0.00	27.59 0.78 0.00	31.25 1.26 0.00	33.53 1.45 0.00	32.36 1.39 0.00	29.78 1.06 0.00	25.38 0.84 0.00	23.35 0.79 0.00
V_F_30_SYNC_DSASP 323786	23.03 0.34 0.00	21.23 0.42 0.00	20.82 0.41 0.00	20.81 0.41 0.00	21.98 0.30 0.00	25.15 0.35 0.00	30.62 0.60 0.00	34.39 0.84 0.00	29.15 0.40 0.00	21.99 0.22 0.00	21.42 0.13 0.00	20.45 0.16 0.00	19.40 0.12 0.00	19.60 0.12 0.00	19.73 0.14 0.00	19.90 0.18 0.00	22.13 0.33 0.00	27.19 0.38 0.00	30.71 0.72 0.00	32.98 0.90 0.00	31.80 0.84 0.00	29.26 0.55 0.00	24.94 0.39 0.00	22.96 0.41 0.00
V_XM_10_SYNC_DSASP 323789	23.11 0.43 0.00	21.27 0.46 0.00	20.94 0.53 0.00	21.06 0.65 0.00	22.61 0.93 0.00	25.92 1.12 0.00	31.19 1.17 0.00	34.90 1.34 0.00	30.27 1.52 0.00	22.84 1.07 0.00	22.42 1.13 0.00	21.37 1.07 0.00	20.33 1.04 0.00	20.53 1.05 0.00	20.59 1.00 0.00	20.72 1.01 0.00	22.74 0.94 0.00	28.05 1.23 0.00	30.71 0.72 0.00	32.44 0.35 0.00	31.03 0.06 0.00	28.92 0.20 0.00	24.62 0.07 0.00	22.65 0.09 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.68 1.00 0.00	21.75 0.94 0.00	21.33 0.92 0.00	21.30 0.90 0.00	22.50 0.82 0.00	25.72 0.92 0.00	31.85 1.83 0.00	35.67 2.11 0.00	30.25 1.50 0.00	22.75 0.98 0.00	22.19 0.89 0.00	21.16 0.87 0.00	20.11 0.83 0.00	20.32 0.84 0.00	20.45 0.86 0.00	20.63 0.91 0.00	22.96 1.16 0.00	28.26 1.45 0.00	31.91 1.92 0.00	34.43 2.34 0.00	33.13 2.17 0.00	30.38 1.67 0.00	25.92 1.37 0.00	23.77 1.22 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.96 1.27 0.00	21.98 1.17 0.00	21.55 1.14 0.00	21.51 1.10 0.00	22.69 1.02 0.00	25.99 1.19 0.00	33.93 2.34 -1.57	36.82 2.68 -0.58	34.72 1.93 -4.04	31.92 1.28 -8.87	30.02 1.19 -7.53	29.09 1.18 -7.62	28.05 1.10 -7.67	27.58 1.11 -6.99	27.47 1.14 -6.74	27.22 1.18 -6.32	30.64 1.48 -7.35	32.02 1.85 -3.36	35.61 2.37 -3.25	41.82 2.86 -6.88	41.44 2.66 -7.82	30.76 2.04 0.00	26.29 1.74 0.00	24.09 1.53 0.00
W50THST__13_KV_LOAD 356117	24.05 1.36 0.00	22.06 1.25 0.00	21.63 1.22 0.00	21.59 1.18 0.00	22.78 1.11 0.00	26.09 1.29 0.00	34.08 2.49 -1.57	37.02 2.89 -0.58	34.87 2.07 -4.04	32.06 1.42 -8.87	30.15 1.32 -7.53	29.22 1.30 -7.63	28.17 1.21 -7.67	27.70 1.23 -7.00	27.57 1.23 -6.75	27.34 1.30 -6.32	30.77 1.61 -7.35	32.16 1.98 -3.36	35.76 2.52 -3.25	41.98 3.02 -6.88	41.60 2.82 -7.82	30.87 2.15 0.00	26.39 1.84 0.00	24.20 1.65 0.00
WADING RIVER_IC_1 23522	24.95 2.27 0.00	22.88 2.06 0.00	22.47 2.06 0.00	22.40 2.00 0.00	23.47 1.80 0.00	27.45 2.65 0.00	34.01 3.99 0.00	38.22 4.66 0.00	32.26 3.51 0.00	23.25 1.48 0.00	22.79 1.49 0.00	21.59 1.30 0.00	20.85 1.56 0.00	21.21 1.73 0.00	21.10 1.51 0.00	21.64 1.91 -0.01	24.08 2.27 -0.01	28.66 1.85 0.00	33.71 3.72 0.00	36.26 4.17 -0.01	35.04 4.06 -0.02	31.91 3.19 0.00	27.57 3.02 -0.01	25.11 2.55 -0.01

WADING RIVER_IC_2 23547	24.95 2.27 0.00	22.88 2.06 0.00	22.47 2.06 0.00	22.40 2.00 0.00	23.47 1.80 0.00	27.45 2.65 0.00	34.01 3.99 0.00	38.22 4.66 0.00	32.26 3.51 0.00	23.25 1.48 0.00	22.79 1.49 0.00	21.59 1.30 0.00	20.85 1.56 0.00	21.21 1.73 0.00	21.10 1.51 0.00	21.64 1.91 -0.01	24.08 2.27 -0.01	28.66 1.85 0.00	33.71 3.72 0.00	36.26 4.17 -0.01	35.04 4.06 -0.02	31.91 3.19 0.00	27.57 3.02 -0.01	25.11 2.55 -0.01
WADING RIVER_IC_3 23601	24.95 2.27 0.00	22.88 2.06 0.00	22.47 2.06 0.00	22.40 2.00 0.00	23.47 1.80 0.00	27.45 2.65 0.00	34.01 3.99 0.00	38.22 4.66 0.00	32.26 3.51 0.00	23.25 1.48 0.00	22.79 1.49 0.00	21.59 1.30 0.00	20.85 1.56 0.00	21.21 1.73 0.00	21.10 1.51 0.00	21.64 1.91 -0.01	24.08 2.27 -0.01	28.66 1.85 0.00	33.71 3.72 0.00	36.26 4.17 -0.01	35.04 4.06 -0.02	31.91 3.19 0.00	27.57 3.02 -0.01	25.11 2.55 -0.01
WALDENNY_I2_KV_BK2 80841	22.93 0.25 0.00	20.59 -0.23 0.00	20.22 -0.18 0.00	20.18 -0.22 0.00	22.02 0.35 0.00	25.02 0.22 0.00	29.39 -0.63 0.00	32.61 -0.94 0.00	28.15 -0.60 0.00	22.38 0.61 0.00	21.68 0.38 0.00	20.56 0.26 0.00	19.63 0.35 0.00	19.79 0.31 0.00	19.89 0.29 0.00	19.82 0.10 0.00	21.57 -0.24 0.00	26.14 -0.67 0.00	28.61 -1.38 0.00	30.19 -1.89 0.00	29.85 -1.11 0.00	27.80 -0.92 0.00	24.35 -0.20 0.00	22.47 -0.09 0.00
WALDEN___HYDRO 24148	23.71 1.02 0.00	21.77 0.96 0.00	21.35 0.94 0.00	21.30 0.90 0.00	22.54 0.87 0.00	25.79 0.99 0.00	31.88 1.86 0.00	35.73 2.18 0.00	30.25 1.50 0.00	22.66 0.89 0.00	22.06 0.77 0.00	21.04 0.75 0.00	19.98 0.69 0.00	20.20 0.72 0.00	20.32 0.72 0.00	20.49 0.77 0.00	22.87 1.07 0.00	28.18 1.37 0.00	31.88 1.89 0.00	34.43 2.34 0.00	33.13 2.17 0.00	30.35 1.64 0.00	25.87 1.33 0.00	23.75 1.20 0.00
WARRENSBURG___ 23737	23.14 0.45 0.00	21.27 0.46 0.00	20.82 0.41 0.00	20.81 0.41 0.00	22.06 0.39 0.00	25.39 0.59 0.00	31.16 1.14 0.00	34.86 1.31 0.00	29.41 0.66 0.00	22.05 0.28 0.00	21.36 0.06 0.00	20.35 0.06 0.00	19.30 0.02 0.00	19.48 0.00 0.00	19.61 0.02 0.00	19.80 0.08 0.00	22.15 0.35 0.00	27.32 0.51 0.00	31.04 1.05 0.00	33.27 1.19 0.00	32.17 1.21 0.00	29.55 0.83 0.00	25.16 0.61 0.00	23.14 0.59 0.00
WATERSIDE___6 8 9 23538	23.98 1.29 0.00	22.00 1.19 0.00	21.57 1.16 0.00	21.53 1.12 0.00	22.69 1.02 0.00	25.97 1.17 0.00	33.78 2.16 -1.60	36.63 2.48 -0.59	34.69 1.81 -4.13	32.02 1.20 -9.05	30.09 1.11 -7.68	29.17 1.10 -7.78	28.15 1.04 -7.83	27.67 1.05 -7.14	27.53 1.06 -6.88	27.32 1.14 -6.45	30.75 1.44 -7.50	32.01 1.77 -3.43	35.59 2.28 -3.32	41.74 2.63 -7.02	41.36 2.42 -7.98	30.70 1.98 0.00	26.24 1.69 0.00	24.04 1.49 0.00
WATKINRD_115KV_LN8_ILLION 55919	22.68 0.00 0.00	20.84 0.02 0.00	20.45 0.04 0.00	20.44 0.04 0.00	21.70 0.02 0.00	24.85 0.05 0.00	30.17 0.15 0.00	33.76 0.20 0.00	28.78 0.03 0.00	21.77 0.00 0.00	21.28 -0.02 0.00	20.25 -0.04 0.00	19.25 -0.04 0.00	19.44 -0.04 0.00	19.55 -0.04 0.00	19.68 -0.04 0.00	21.81 0.00 0.00	26.84 0.03 0.00	30.11 0.12 0.00	32.34 0.26 0.00	31.15 0.19 0.00	28.75 0.03 0.00	24.52 -0.02 0.00	22.51 -0.05 0.00
WATSON___69_KV_BK 1 55734	25.04 2.36 0.00	22.96 2.14 0.00	22.59 2.18 0.00	22.48 2.08 0.00	23.56 1.89 0.00	27.48 2.68 0.00	34.07 4.05 0.00	38.22 4.66 0.00	31.77 3.02 0.00	23.51 1.74 0.00	23.04 1.75 0.00	21.83 1.54 0.00	21.06 1.77 0.00	21.27 1.79 0.00	21.36 1.76 0.00	21.89 2.17 0.00	24.40 2.59 0.00	29.79 2.98 0.00	33.50 3.51 0.00	36.48 4.40 0.00	35.24 4.27 -0.01	31.93 3.22 0.00	27.69 3.14 0.00	25.31 2.75 0.00
WDELAWARE___HYD 323627	23.84 1.16 0.00	21.90 1.08 0.00	21.45 1.04 0.00	21.42 1.02 0.00	22.69 1.02 0.00	25.99 1.19 0.00	32.09 2.07 0.00	35.97 2.42 0.00	30.48 1.72 0.00	22.80 1.02 0.00	22.19 0.89 0.00	21.14 0.85 0.00	20.08 0.79 0.00	20.30 0.82 0.00	20.41 0.82 0.00	20.58 0.87 0.00	22.96 1.15 0.00	28.29 1.47 0.00	32.09 2.10 0.00	34.62 2.53 0.00	33.32 2.35 0.00	30.50 1.78 0.00	26.02 1.47 0.00	23.89 1.33 0.00
WEST BABYLON___IC 23714	24.89 2.20 0.00	22.81 2.00 0.00	22.45 2.04 0.00	22.34 1.94 0.00	23.41 1.73 0.00	27.28 2.48 0.00	33.83 3.81 0.00	37.95 4.40 0.00	31.57 2.82 0.00	23.41 1.63 0.00	22.94 1.64 0.00	21.73 1.44 0.00	20.94 1.66 0.00	21.15 1.68 0.00	21.26 1.67 0.00	21.77 2.05 0.00	24.27 2.46 0.00	29.60 2.79 0.00	33.26 3.27 0.00	36.25 4.17 0.00	34.99 4.03 0.00	31.70 2.99 0.00	27.49 2.95 0.00	25.15 2.59 0.00
WEST CANADA___HYD 24049	22.78 0.09 0.00	20.90 0.08 0.00	20.49 0.08 0.00	20.49 0.08 0.00	21.74 0.07 0.00	24.87 0.07 0.00	30.23 0.21 0.00	33.82 0.27 0.00	28.87 0.12 0.00	21.84 0.07 0.00	21.34 0.04 0.00	20.33 0.04 0.00	19.32 0.04 0.00	19.50 0.02 0.00	19.63 0.04 0.00	19.76 0.04 0.00	21.87 0.07 0.00	26.92 0.11 0.00	30.20 0.21 0.00	32.37 0.29 0.00	31.24 0.28 0.00	28.86 0.14 0.00	24.67 0.12 0.00	22.65 0.09 0.00
WESTERN_NY_WIND 24143	22.78 0.09 0.00	20.48 -0.33 0.00	20.08 -0.33 0.00	20.06 -0.35 0.00	21.87 0.20 0.00	24.92 0.12 0.00	29.45 -0.57 0.00	32.68 -0.87 0.00	28.15 -0.60 0.00	22.21 0.44 0.00	21.53 0.23 0.00	20.33 0.04 0.00	19.40 0.12 0.00	19.52 0.04 0.00	19.65 0.06 0.00	19.60 -0.12 0.00	21.41 -0.39 0.00	26.04 -0.78 0.00	28.64 -1.35 0.00	30.32 -1.76 0.00	29.88 -1.08 0.00	27.83 -0.89 0.00	24.32 -0.22 0.00	22.40 -0.16 0.00
WESTOVER___LESR 323668	23.09 0.41 0.00	21.07 0.25 0.00	20.67 0.27 0.00	20.65 0.24 0.00	22.09 0.41 0.00	25.22 0.42 0.00	30.50 0.48 0.00	33.99 0.44 0.00	29.04 0.29 0.00	22.23 0.46 0.00	21.66 0.36 0.00	20.58 0.28 0.00	19.57 0.29 0.00	19.77 0.29 0.00	19.89 0.29 0.00	19.97 0.26 0.00	22.05 0.24 0.00	27.06 0.24 0.00	30.20 0.21 0.00	32.37 0.29 0.00	31.43 0.46 0.00	29.03 0.32 0.00	24.91 0.37 0.00	22.94 0.38 0.00
WETHRSFD_WT_PWR 323626	22.68 0.00 0.00	20.36 -0.46 0.00	20.00 -0.41 0.00	20.06 -0.35 0.00	21.76 0.09 0.00	24.75 -0.05 0.00	29.09 -0.93 0.00	32.21 -1.34 0.00	27.83 -0.92 0.00	22.14 0.37 0.00	21.45 0.15 0.00	20.35 0.06 0.00	19.42 0.14 0.00	19.58 0.10 0.00	19.69 0.10 0.00	19.62 -0.10 0.00	21.46 -0.35 0.00	26.01 -0.80 0.00	28.31 -1.68 0.00	29.90 -2.18 0.00	29.48 -1.49 0.00	27.51 -1.21 0.00	24.08 -0.47 0.00	22.24 -0.32 0.00
WHAVESTOR_138KV_BK127 55557	23.64 0.95 0.00	21.71 0.90 0.00	21.26 0.86 0.00	21.24 0.84 0.00	22.43 0.76 0.00	25.64 0.84 0.00	31.76 1.74 0.00	35.57 2.01 0.00	30.13 1.38 0.00	22.69 0.91 0.00	22.13 0.83 0.00	21.12 0.83 0.00	20.06 0.77 0.00	20.26 0.78 0.00	20.40 0.80 0.00	20.57 0.85 0.00	22.90 1.09 0.00	28.18 1.37 0.00	31.82 1.83 0.00	34.30 2.21 0.00	33.04 2.07 0.00	30.27 1.55 0.00	25.85 1.30 0.00	23.71 1.15 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.64 0.95 0.00	21.71 0.90 0.00	21.26 0.86 0.00	21.24 0.84 0.00	22.43 0.76 0.00	25.64 0.84 0.00	31.76 1.74 0.00	35.57 2.01 0.00	30.13 1.38 0.00	22.69 0.91 0.00	22.13 0.83 0.00	21.12 0.83 0.00	20.06 0.77 0.00	20.26 0.78 0.00	20.40 0.80 0.00	20.57 0.85 0.00	22.90 1.09 0.00	28.18 1.37 0.00	31.82 1.83 0.00	34.30 2.21 0.00	33.04 2.07 0.00	30.27 1.55 0.00	25.85 1.30 0.00	23.71 1.15 0.00
WHITEHAL_115KV_TB1 80871	23.39 0.70 0.00	21.52 0.71 0.00	21.06 0.65 0.00	21.08 0.67 0.00	22.32 0.65 0.00	25.77 0.97 0.00	31.67 1.65 0.00	35.40 1.85 0.00	29.76 1.01 0.00	22.23 0.46 0.00	21.49 0.19 0.00	20.47 0.18 0.00	19.42 0.13 0.00	19.56 0.08 0.00	19.71 0.12 0.00	19.90 0.18 0.00	22.37 0.57 0.00	27.62 0.80 0.00	31.40 1.41 0.00	33.69 1.60 0.00	32.64 1.67 0.00	29.95 1.23 0.00	25.48 0.93 0.00	23.44 0.88 0.00
WHITEPLN_13_KV_LOAD 356215	23.91 1.22 0.00	21.96 1.14 0.00	21.53 1.12 0.00	21.49 1.08 0.00	22.67 1.00 0.00	25.92 1.12 0.00	32.24 2.22 0.00	36.17 2.62 0.00	30.65 1.90 0.00	22.99 1.22 0.00	22.45 1.15 0.00	21.43 1.14 0.00	20.36 1.08 0.00	20.57 1.09 0.00	20.67 1.08 0.00	20.88 1.16 0.00	23.29 1.48 0.00	28.66 1.85 0.00	32.33 2.34 0.00	34.91 2.82 0.00	33.60 2.63 0.00	30.73 2.01 0.00	26.21 1.67 0.00	24.02 1.47 0.00
WM_FLOYD_69_KV_BK2 356380	25.04 2.36 0.00	22.96 2.14 0.00	22.59 2.18 0.00	22.48 2.08 0.00	23.56 1.89 0.00	27.53 2.73 0.00	34.19 4.17 0.00	38.32 4.76 0.00	31.80 3.05 0.00	23.38 1.61 0.00	22.91 1.62 0.00	21.69 1.40 0.00	20.94 1.66 0.00	21.15 1.68 0.00	21.22 1.63 0.00	21.75 2.03 0.00	24.29 2.49 0.00	29.74 2.92 0.00	33.50 3.51 0.00	36.42 4.33 0.00	35.19 4.21 -0.01	31.93 3.22 0.00	27.69 3.14 0.00	25.24 2.68 0.00
WOODARD__115KV_TB2 355635	22.30 -0.39 0.00	20.40 -0.42 0.00	20.00 -0.41 0.00	20.00 -0.41 0.00	21.35 -0.33 0.00	24.40 -0.40 0.00	29.57 -0.45 0.00	33.05 -0.50 0.00	28.26 -0.49 0.00	21.58 -0.20 0.00	21.10 -0.19 0.00	20.07 -0.22 0.00	19.07 -0.21 0.00	19.28 -0.19 0.00	19.40 -0.20 0.00	19.48 -0.24 0.00	21.41 -0.39 0.00	26.28 -0.54 0.00	29.36 -0.63 0.00	31.47 -0.61 0.00	30.47 -0.50 0.00	28.17 -0.55 0.00	24.13 -0.42 0.00	22.17 -0.38 0.00
YORK___WARBASSE 23770	24.14 1.45 0.00	22.11 1.29 0.00	21.65 1.24 0.00	21.61 1.20 0.00	22.78 1.11 0.00	26.06 1.26 0.00	33.90 2.28 -1.60	36.70 2.55 -0.59	34.81 1.93 -4.13	32.13 1.31 -9.05	30.19 1.21 -7.68	29.27 1.20 -7.78	28.25 1.14 -7.83	27.79 1.17 -7.14	27.65 1.18 -6.88	27.43 1.26 -6.45	30.90 1.59 -7.50	32.20 1.96 -3.43	35.83 2.52 -3.32	41.90 2.79 -7.02	41.52 2.57 -7.98	30.93 2.21 0.00	26.44 1.89 -0.01	24.23 1.67 0.00