

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/11/2024

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	23.20	22.45	21.53	21.11	21.64	23.45	29.85	33.80	35.84	37.69	35.29	35.42	35.14	35.12	35.32	35.21	35.67	35.99	38.20	39.90	38.21	30.25	27.36	23.21
24138	1.44	1.37	1.28	1.25	1.26	1.39	2.18	2.57	2.86	2.59	2.42	2.45	2.33	2.42	2.38	2.51	2.52	2.59	2.75	3.18	2.93	2.53	2.09	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.63	-2.55	-6.05	-5.04	-6.08	-6.63	-6.98	-7.87	-6.84	-7.48	-7.01	-7.38	-6.47	-5.39	-1.94	-3.24	-0.13
74TH STREET_GT_1	23.18	22.36	21.45	21.01	21.56	23.42	29.68	33.66	35.47	37.65	35.26	35.39	35.26	35.15	35.42	35.20	35.73	36.01	38.28	39.86	38.20	30.24	27.39	23.20
24260	1.41	1.29	1.20	1.15	1.18	1.37	2.02	2.40	2.43	2.41	2.28	2.29	2.30	2.29	2.31	2.35	2.41	2.45	2.67	3.00	2.81	2.48	2.05	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.66	-2.61	-6.18	-5.15	-6.21	-6.77	-7.13	-8.04	-6.99	-7.64	-7.16	-7.54	-6.61	-5.51	-1.99	-3.31	-0.14
74TH STREET_GT_2	23.18	22.36	21.45	21.01	21.56	23.42	29.68	33.66	35.47	37.65	35.26	35.39	35.26	35.15	35.42	35.20	35.73	36.01	38.28	39.86	38.20	30.24	27.39	23.20
24261	1.41	1.29	1.20	1.15	1.18	1.37	2.02	2.40	2.43	2.41	2.28	2.29	2.30	2.29	2.31	2.35	2.41	2.45	2.67	3.00	2.81	2.48	2.05	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.66	-2.61	-6.18	-5.15	-6.21	-6.77	-7.13	-8.04	-6.99	-7.64	-7.16	-7.54	-6.61	-5.51	-1.99	-3.31	-0.14
ADK HUDSON___FALLS	22.46	21.81	20.84	20.46	21.05	22.85	28.83	30.96	32.01	30.49	29.22	28.22	27.47	26.96	26.30	26.95	26.72	27.53	29.27	31.65	31.05	27.07	23.04	22.02
24011	0.70	0.74	0.59	0.60	0.67	0.79	1.16	1.36	1.58	1.42	1.39	1.32	1.28	1.23	1.23	1.09	1.05	1.14	1.21	1.39	1.17	1.29	1.01	0.83
	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	22.51	21.90	20.92	20.54	21.13	22.92	28.96	31.11	32.35	30.66	29.39	28.35	27.57	27.09	26.40	27.05	26.83	27.64	29.36	31.83	31.14	27.15	23.12	22.06
23798	0.74	0.82	0.67	0.68	0.75	0.86	1.30	1.51	1.92	1.60	1.56	1.45	1.39	1.36	1.33	1.19	1.16	1.24	1.29	1.57	1.25	1.37	1.10	0.87
	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	22.46	21.81	20.84	20.46	21.05	22.85	28.83	30.96	32.01	30.49	29.22	28.22	27.47	26.96	26.30	26.95	26.72	27.53	29.27	31.65	31.05	27.07	23.04	22.02
24028	0.70	0.74	0.59	0.60	0.67	0.79	1.16	1.36	1.58	1.42	1.39	1.32	1.28	1.23	1.23	1.09	1.05	1.14	1.21	1.39	1.17	1.29	1.01	0.83
	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	22.27	21.69	20.80	20.42	20.97	22.83	28.91	31.02	31.95	30.40	29.05	28.14	27.33	26.99	26.27	27.05	26.90	27.72	29.50	31.92	31.29	27.10	23.08	22.13
23527	0.50	0.61	0.55	0.56	0.59	0.77	1.25	1.42	1.52	1.34	1.22	1.24	1.15	1.26	1.20	1.19	1.23	1.32	1.43	1.66	1.40	1.31	1.06	0.93
	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	21.68	21.08	20.26	19.86	20.37	22.03	27.66	29.66	30.55	29.18	27.91	26.98	26.31	25.88	25.27	26.07	25.88	26.61	28.32	30.59	30.03	25.99	22.27	21.36
24190	-0.09	0.00	0.00	0.00	0.00	-0.02	0.00	0.06	0.12	0.12	0.08	0.08	0.13	0.15	0.20	0.21	0.21	0.21	0.25	0.33	0.15	0.21	0.24	0.17
	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	21.70	21.03	20.26	19.88	20.39	22.03	27.58	29.48	30.25	28.92	27.72	26.76	25.95	25.42	24.69	25.39	25.23	25.90	27.48	29.59	29.26	25.27	21.56	20.75
355683	-0.07	-0.04	0.00	0.02	0.02	-0.02	-0.08	-0.12	-0.18	-0.15	-0.11	-0.13	-0.24	-0.31	-0.38	-0.47	-0.44	-0.50	-0.59	-0.67	-0.63	-0.52	-0.46	-0.45
	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	22.16	21.56	20.68	20.30	20.84	22.52	28.33	30.31	31.32	29.76	28.44	27.46	26.71	26.27	25.62	26.48	26.28	27.08	28.83	31.22	30.66	26.50	22.66	21.74
323833	0.39	0.49	0.43	0.44	0.47	0.46	0.66	0.71	0.88	0.70	0.61	0.57	0.52	0.54	0.55	0.62	0.62	0.69	0.76	0.97	0.78	0.72	0.64	0.55
	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	22.16	21.56	20.68	20.30	20.82	22.52	28.33	30.31	31.32	29.76	28.44	27.46	26.71	26.27	25.62	26.48	26.28	27.08	28.83	31.22	30.63	26.50	22.66	21.74
323834	0.39	0.49	0.43	0.44	0.45	0.46	0.66	0.71	0.88	0.70	0.61	0.57	0.52	0.54	0.55	0.62	0.62	0.69	0.76	0.97	0.75	0.72	0.64	0.55
	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	21.68	21.08	20.26	19.86	20.37	22.03	27.66	29.66	30.55	29.18	27.91	26.98	26.31	25.88	25.27	26.07	25.88	26.61	28.32	30.59	30.03	25.99	22.27	21.36
23571	-0.09	0.00	0.00	0.00	0.00	-0.02	0.00	0.06	0.12	0.12	0.08	0.08	0.13	0.15	0.20	0.21	0.21	0.21	0.25	0.33	0.15	0.21	0.24	0.17
	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	21.68 -0.09 0.00	21.08 0.00 0.00	20.26 0.00 0.00	19.86 0.00 0.00	20.37 0.00 0.00	22.03 -0.02 0.00	27.66 0.00 0.00	29.66 0.06 0.00	30.55 0.12 0.00	29.18 0.12 0.00	27.91 0.08 0.00	26.98 0.08 0.00	26.31 0.13 0.00	25.88 0.15 0.00	25.27 0.20 0.00	26.07 0.21 0.00	25.88 0.21 0.00	26.61 0.21 0.00	28.32 0.25 0.00	30.59 0.33 0.00	30.03 0.15 0.00	25.99 0.21 0.00	22.27 0.24 0.00	21.36 0.17 0.00
ALBANY___3 23573	21.68 -0.09 0.00	21.08 0.00 0.00	20.26 0.00 0.00	19.86 0.00 0.00	20.37 0.00 0.00	22.03 -0.02 0.00	27.66 0.00 0.00	29.66 0.06 0.00	30.55 0.12 0.00	29.18 0.12 0.00	27.91 0.08 0.00	26.98 0.08 0.00	26.31 0.13 0.00	25.88 0.15 0.00	25.27 0.20 0.00	26.07 0.21 0.00	25.88 0.21 0.00	26.61 0.21 0.00	28.32 0.25 0.00	30.59 0.33 0.00	30.03 0.15 0.00	25.99 0.21 0.00	22.27 0.24 0.00	21.36 0.17 0.00
ALBANY___4 23574	21.68 -0.09 0.00	21.08 0.00 0.00	20.26 0.00 0.00	19.86 0.00 0.00	20.37 0.00 0.00	22.03 -0.02 0.00	27.66 0.00 0.00	29.66 0.06 0.00	30.55 0.12 0.00	29.18 0.12 0.00	27.91 0.08 0.00	26.98 0.08 0.00	26.31 0.13 0.00	25.88 0.15 0.00	25.27 0.20 0.00	26.07 0.21 0.00	25.88 0.21 0.00	26.61 0.21 0.00	28.32 0.25 0.00	30.59 0.33 0.00	30.03 0.15 0.00	25.99 0.21 0.00	22.27 0.24 0.00	21.36 0.17 0.00
ALBANY___LFGE 323615	21.90 0.13 0.00	21.29 0.21 0.00	20.46 0.20 0.00	20.06 0.20 0.00	20.60 0.22 0.00	22.23 0.18 0.00	28.00 0.33 0.00	30.01 0.41 0.00	31.07 0.64 0.00	29.56 0.49 0.00	28.28 0.44 0.00	27.33 0.43 0.00	26.60 0.42 0.00	26.19 0.46 0.00	25.55 0.48 0.00	26.38 0.52 0.00	26.16 0.49 0.00	26.90 0.50 0.00	28.63 0.56 0.00	30.98 0.72 0.00	30.36 0.48 0.00	26.27 0.49 0.00	22.49 0.46 0.00	21.58 0.38 0.00
ALCOA_PA_115KV_PL-6C 55860	21.77 0.00 0.00	21.10 0.02 0.00	20.34 0.08 0.00	19.96 0.10 0.00	20.48 0.10 0.00	22.10 0.04 0.00	27.64 -0.03 0.00	29.57 -0.03 0.00	30.34 -0.09 0.00	28.97 -0.09 0.00	27.80 -0.03 0.00	26.82 -0.08 0.00	26.00 -0.18 0.00	25.45 -0.28 0.00	24.72 -0.35 0.00	25.39 -0.47 0.00	25.23 -0.44 0.00	25.87 -0.53 0.00	27.45 -0.62 0.00	30.26 -0.67 0.00	29.95 -0.60 0.00	25.99 -0.52 0.00	22.23 -0.44 0.00	21.40 -0.42 -0.63
ALCOA_RYNLDS___DRP 24188	21.77 0.00 0.00	21.10 0.02 0.00	20.34 0.08 0.00	19.96 0.10 0.00	20.48 0.10 0.00	22.10 0.04 0.00	27.64 -0.03 0.00	29.57 -0.03 0.00	30.34 -0.09 0.00	28.97 -0.09 0.00	27.80 -0.03 0.00	26.82 -0.08 0.00	26.00 -0.18 0.00	25.45 -0.28 0.00	24.72 -0.35 0.00	25.39 -0.47 0.00	25.23 -0.44 0.00	25.87 -0.53 0.00	27.45 -0.62 0.00	30.26 -0.67 0.00	29.95 -0.60 0.00	25.99 -0.52 0.00	22.23 -0.44 0.00	21.40 -0.42 -0.63
ALCOA___DSASP 323711	21.75 -0.02 0.00	21.10 0.02 0.00	20.34 0.08 0.00	19.96 0.10 0.00	20.48 0.10 0.00	22.06 0.00 0.00	27.53 -0.14 0.00	29.42 -0.18 0.00	29.94 -0.49 0.00	28.83 -0.23 0.00	27.67 -0.17 0.00	26.71 -0.19 0.00	25.82 -0.37 0.00	25.32 -0.41 0.00	24.67 -0.40 0.00	25.29 -0.57 0.00	25.18 -0.49 0.00	25.82 -0.58 0.00	27.45 -0.62 0.00	30.04 -0.88 0.00	29.92 -0.63 0.00	25.99 -0.52 0.00	22.23 -0.44 0.00	21.40 -0.42 -0.63
ALLEGHENY___COGEN 23514	22.36 0.59 0.00	21.39 0.32 0.00	20.52 0.26 0.00	20.12 0.26 0.00	20.62 0.25 0.00	22.52 0.46 0.00	27.64 -0.03 0.00	29.45 -0.15 0.00	30.49 0.06 0.00	28.04 -1.02 0.00	26.86 -0.97 0.00	25.82 -1.08 0.00	25.45 -0.73 0.00	24.80 -0.93 0.00	24.14 -0.93 0.00	25.11 -0.75 0.00	24.72 -0.95 0.00	25.89 -0.50 0.00	27.56 -0.50 0.00	30.19 -0.06 0.00	29.82 -0.06 0.00	25.42 -0.36 0.00	21.82 -0.20 0.00	20.98 -0.21 0.00
ALTAMONT_115KV_TB 2 55880	22.09 0.33 0.00	21.44 0.36 0.00	20.56 0.30 0.00	20.18 0.32 0.00	20.70 0.33 0.00	22.43 0.37 0.00	28.22 0.55 0.00	30.25 0.65 0.00	31.13 0.70 0.00	29.70 0.64 0.00	28.44 0.61 0.00	27.49 0.59 0.00	26.78 0.60 0.00	26.35 0.62 0.00	25.72 0.65 0.00	26.51 0.65 0.00	26.34 0.67 0.00	27.11 0.71 0.00	28.85 0.79 0.00	31.16 0.91 0.00	30.66 0.78 0.00	26.50 0.72 0.00	22.64 0.62 0.00	21.72 0.53 0.00
ALTONA_WT_PWR 323606	22.33 0.57 0.00	21.77 0.69 0.00	21.13 0.87 0.00	20.77 0.91 0.00	21.37 1.00 0.00	22.54 0.48 0.00	27.41 -0.25 0.00	29.33 -0.27 0.00	29.82 -0.61 0.00	28.51 -0.55 0.00	27.22 -0.61 0.00	25.98 -0.91 0.00	24.64 -1.54 0.00	23.82 -1.90 0.00	23.54 -1.53 0.00	23.35 -2.51 0.00	23.62 -2.05 0.00	23.86 -2.53 0.00	25.71 -2.36 0.00	-0.42 -2.87 27.80	-0.48 -2.60 27.77	-6.74 -2.17 30.36	-6.80 -1.85 26.98	-6.81 -1.78 26.22
AMERICAN_REF_FUEL 24010	20.77 -1.00 0.00	19.85 -1.22 0.00	19.10 -1.15 0.00	18.71 -1.15 0.00	19.19 -1.18 0.00	20.95 -1.10 0.00	25.34 -2.32 0.00	26.93 -2.66 0.00	28.18 -2.25 0.00	26.01 -3.05 0.00	25.24 -2.59 0.00	24.48 -2.42 0.00	24.38 -1.81 0.00	23.52 -2.21 0.00	22.89 -2.18 0.00	23.84 -2.02 0.00	23.23 -2.44 0.00	24.18 -2.22 0.00	25.54 -2.53 0.00	27.74 -2.51 0.00	27.19 -2.69 0.00	23.31 -2.48 0.00	20.13 -1.89 0.00	19.58 -1.61 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.05 0.28 0.00	21.08 0.00 0.00	20.20 -0.06 0.00	19.74 -0.12 0.00	20.19 -0.18 0.00	21.95 -0.11 0.00	26.75 -0.91 0.00	28.56 -1.04 0.00	29.79 -0.64 0.00	27.35 -1.71 0.00	26.41 -1.42 0.00	25.44 -1.45 0.00	25.11 -1.07 0.00	24.31 -1.42 0.00	23.64 -1.43 0.00	24.64 -1.21 0.00	24.03 -1.64 0.00	24.87 -1.53 0.00	26.24 -1.82 0.00	28.62 -1.63 0.00	28.09 -1.79 0.00	24.21 -1.57 0.00	20.90 -1.12 0.00	20.28 -0.91 0.00
ARTHUR KILL_GT_1 23520	23.53 1.76 0.00	22.70 1.62 0.00	21.78 1.52 0.00	21.33 1.47 0.00	21.86 1.49 0.00	23.53 1.48 0.00	29.96 2.29 0.00	33.80 2.55 -1.66	35.38 2.34 -2.61	37.24 2.00 -6.17	35.12 2.14 -5.15	35.13 2.02 -6.21	35.02 2.07 -6.77	35.02 2.16 -7.13	35.14 2.03 -8.04	35.15 2.30 -6.99	35.50 2.18 -7.64	35.77 2.22 -7.16	37.99 2.38 -7.53	39.52 2.66 -6.60	37.84 2.45 -5.50	30.40 2.63 -1.99	27.63 2.29 -3.31	23.45 2.12 -0.14
ARTHUR_KILL_2 23512	23.47 1.70 0.00	22.66 1.58 0.00	21.73 1.48 0.00	21.29 1.43 0.00	21.80 1.43 0.00	23.49 1.43 0.00	29.88 2.21 0.00	33.71 2.46 -1.66	35.32 2.28 -2.61	37.15 1.92 -6.17	35.04 2.06 -5.15	35.07 1.96 -6.21	34.94 1.99 -6.77	34.97 2.11 -7.13	35.07 1.96 -8.04	35.07 2.22 -6.99	35.42 2.11 -7.64	35.69 2.11 -7.16	37.90 2.30 -7.53	39.43 2.57 -6.60	37.74 2.36 -5.50	30.32 2.55 -1.99	27.56 2.22 -3.31	23.39 2.06 -0.14
ARTHUR_KILL_3 23513	23.05 1.28 0.00	22.28 1.20 0.00	21.39 1.13 0.00	20.97 1.11 0.00	21.47 1.10 0.00	23.27 1.21 0.00	29.66 1.99 0.00	33.58 2.34 -1.65	35.60 2.59 -2.58	37.50 2.33 -6.12	35.10 2.17 -5.10	35.22 2.18 -6.15	34.98 2.10 -6.70	34.97 2.19 -7.06	35.19 2.16 -7.96	35.05 2.28 -6.92	35.52 2.28 -7.57	35.83 2.35 -7.09	38.03 2.50 -7.47	39.73 2.93 -6.55	38.03 2.69 -5.45	30.09 2.35 -1.97	27.22 1.92 -3.28	23.07 1.74 -0.13

ARTHUR_KILL_COGEN 323718	23.53 1.76 0.00	22.70 1.62 0.00	21.78 1.52 0.00	21.33 1.47 0.00	21.86 1.49 0.00	23.53 1.48 0.00	29.96 2.29 0.00	33.80 2.55 -1.66	35.38 2.34 -2.61	37.24 2.00 -6.17	35.12 2.14 -5.15	35.13 2.02 -6.21	35.02 2.07 -6.77	35.02 2.16 -7.13	35.14 2.03 -8.04	35.15 2.30 -6.99	35.50 2.18 -7.64	35.77 2.22 -7.16	37.99 2.38 -7.53	39.52 2.66 -6.60	37.84 2.45 -5.50	30.40 2.63 -1.99	27.63 2.29 -3.31	23.45 2.12 -0.14
ASHOKAN____ 23654	22.66 0.89 0.00	21.96 0.89 0.00	21.09 0.83 0.00	20.68 0.81 0.00	21.23 0.86 0.00	22.96 0.90 0.00	28.99 1.33 0.00	30.93 1.33 0.00	31.98 1.55 0.00	30.37 1.31 0.00	28.92 1.08 0.00	27.92 1.02 0.00	27.10 0.92 0.00	26.71 0.98 0.00	26.00 0.93 0.00	26.89 1.04 0.00	26.75 1.08 0.00	27.45 1.06 0.00	29.36 1.29 0.00	31.89 1.63 0.00	31.20 1.31 0.00	27.04 1.26 0.00	23.04 1.01 0.00	22.13 0.93 0.00
ASTORIA_EAST_ENERGY_CC1 323581	23.36 1.59 0.00	22.55 1.47 0.00	21.61 1.36 0.00	21.19 1.33 0.00	21.70 1.32 0.00	23.40 1.35 0.00	29.79 2.13 0.00	33.55 2.28 -1.67	35.45 2.40 -2.62	37.43 2.18 -6.19	35.08 2.09 -5.16	35.19 2.07 -6.22	34.98 2.02 -6.78	34.98 2.11 -7.14	35.17 2.06 -8.05	35.03 2.20 -6.98	35.49 2.18 -7.64	35.81 2.24 -7.17	38.00 2.38 -7.55	39.66 2.78 -6.62	37.91 2.51 -5.52	30.07 2.29 -2.00	27.26 1.92 -3.32	23.10 1.76 -0.14
ASTORIA_EAST_ENERGY_CC2 323582	23.36 1.59 0.00	22.55 1.47 0.00	21.61 1.36 0.00	21.19 1.33 0.00	21.70 1.32 0.00	23.40 1.35 0.00	29.79 2.13 0.00	33.55 2.28 -1.67	35.45 2.40 -2.62	37.43 2.18 -6.19	35.08 2.09 -5.16	35.19 2.07 -6.22	34.98 2.02 -6.78	34.98 2.11 -7.14	35.17 2.06 -8.05	35.03 2.20 -6.98	35.49 2.18 -7.64	35.81 2.24 -7.17	38.00 2.38 -7.55	39.66 2.78 -6.62	37.91 2.51 -5.52	30.07 2.29 -2.00	27.26 1.92 -3.32	23.10 1.76 -0.14
ASTORIA_GT2_1 24094	23.36 1.59 0.00	22.49 1.41 0.00	21.55 1.30 0.00	21.09 1.23 0.00	21.64 1.26 0.00	23.42 1.37 0.00	29.68 2.02 0.00	33.46 2.19 -1.67	35.18 2.13 -2.62	37.34 2.09 -6.19	35.02 2.03 -5.16	35.13 2.02 -6.22	35.00 2.04 -6.78	34.92 2.06 -7.14	35.15 2.03 -8.05	34.96 2.12 -6.98	35.46 2.16 -7.64	35.76 2.19 -7.17	38.00 2.39 -7.55	39.54 2.66 -6.62	37.88 2.48 -5.52	30.07 2.29 -2.00	27.26 1.92 -3.32	23.10 1.76 -0.14
ASTORIA_GT2_2 24095	23.36 1.59 0.00	22.49 1.41 0.00	21.55 1.30 0.00	21.09 1.23 0.00	21.64 1.26 0.00	23.42 1.37 0.00	29.68 2.02 0.00	33.46 2.19 -1.67	35.18 2.13 -2.62	37.34 2.09 -6.19	35.02 2.03 -5.16	35.13 2.02 -6.22	35.00 2.04 -6.78	34.92 2.06 -7.14	35.15 2.03 -8.05	34.96 2.12 -6.98	35.46 2.16 -7.64	35.76 2.19 -7.17	38.00 2.39 -7.55	39.54 2.66 -6.62	37.88 2.48 -5.52	30.07 2.29 -2.00	27.26 1.92 -3.32	23.10 1.76 -0.14
ASTORIA_GT2_3 24096	23.36 1.59 0.00	22.49 1.41 0.00	21.55 1.30 0.00	21.09 1.23 0.00	21.64 1.26 0.00	23.42 1.37 0.00	29.68 2.02 0.00	33.46 2.19 -1.67	35.18 2.13 -2.62	37.34 2.09 -6.19	35.02 2.03 -5.16	35.13 2.02 -6.22	35.00 2.04 -6.78	34.92 2.06 -7.14	35.15 2.03 -8.05	34.96 2.12 -6.98	35.46 2.16 -7.64	35.76 2.19 -7.17	38.00 2.39 -7.55	39.54 2.66 -6.62	37.88 2.48 -5.52	30.07 2.29 -2.00	27.26 1.92 -3.32	23.10 1.76 -0.14
ASTORIA_GT2_4 24097	23.36 1.59 0.00	22.49 1.41 0.00	21.55 1.30 0.00	21.09 1.23 0.00	21.64 1.26 0.00	23.42 1.37 0.00	29.68 2.02 0.00	33.46 2.19 -1.67	35.18 2.13 -2.62	37.34 2.09 -6.19	35.02 2.03 -5.16	35.13 2.02 -6.22	35.00 2.04 -6.78	34.92 2.06 -7.14	35.15 2.03 -8.05	34.96 2.12 -6.98	35.46 2.16 -7.64	35.76 2.19 -7.17	38.00 2.39 -7.55	39.54 2.66 -6.62	37.88 2.48 -5.52	30.07 2.29 -2.00	27.26 1.92 -3.32	23.10 1.76 -0.14
ASTORIA_GT3_1 24098	23.36 1.59 0.00	22.49 1.41 0.00	21.55 1.30 0.00	21.09 1.23 0.00	21.64 1.26 0.00	23.42 1.37 0.00	29.68 2.02 0.00	33.46 2.19 -1.67	35.18 2.13 -2.62	37.34 2.09 -6.19	35.02 2.03 -5.16	35.13 2.02 -6.22	35.00 2.04 -6.78	34.92 2.06 -7.14	35.15 2.03 -8.05	34.96 2.12 -6.98	35.46 2.16 -7.64	35.76 2.19 -7.17	38.00 2.39 -7.55	39.54 2.66 -6.62	37.88 2.48 -5.52	30.07 2.29 -2.00	27.26 1.92 -3.32	23.10 1.76 -0.14
ASTORIA_GT3_2 24099	23.36 1.59 0.00	22.49 1.41 0.00	21.55 1.30 0.00	21.09 1.23 0.00	21.64 1.26 0.00	23.42 1.37 0.00	29.68 2.02 0.00	33.46 2.19 -1.67	35.18 2.13 -2.62	37.34 2.09 -6.19	35.02 2.03 -5.16	35.13 2.02 -6.22	35.00 2.04 -6.78	34.92 2.06 -7.14	35.15 2.03 -8.05	34.96 2.12 -6.98	35.46 2.16 -7.64	35.76 2.19 -7.17	38.00 2.39 -7.55	39.54 2.66 -6.62	37.88 2.48 -5.52	30.07 2.29 -2.00	27.26 1.92 -3.32	23.10 1.76 -0.14
ASTORIA_GT3_3 24100	23.36 1.59 0.00	22.49 1.41 0.00	21.55 1.30 0.00	21.09 1.23 0.00	21.64 1.26 0.00	23.42 1.37 0.00	29.68 2.02 0.00	33.46 2.19 -1.67	35.18 2.13 -2.62	37.34 2.09 -6.19	35.02 2.03 -5.16	35.13 2.02 -6.22	35.00 2.04 -6.78	34.92 2.06 -7.14	35.15 2.03 -8.05	34.96 2.12 -6.98	35.46 2.16 -7.64	35.76 2.19 -7.17	38.00 2.39 -7.55	39.54 2.66 -6.62	37.88 2.48 -5.52	30.07 2.29 -2.00	27.26 1.92 -3.32	23.10 1.76 -0.14
ASTORIA_GT3_4 24101	23.36 1.59 0.00	22.49 1.41 0.00	21.55 1.30 0.00	21.09 1.23 0.00	21.64 1.26 0.00	23.42 1.37 0.00	29.68 2.02 0.00	33.46 2.19 -1.67	35.18 2.13 -2.62	37.34 2.09 -6.19	35.02 2.03 -5.16	35.13 2.02 -6.22	35.00 2.04 -6.78	34.92 2.06 -7.14	35.15 2.03 -8.05	34.96 2.12 -6.98	35.46 2.16 -7.64	35.76 2.19 -7.17	38.00 2.39 -7.55	39.54 2.66 -6.62	37.88 2.48 -5.52	30.07 2.29 -2.00	27.26 1.92 -3.32	23.10 1.76 -0.14
ASTORIA_GT4_1 24102	23.36 1.59 0.00	22.49 1.41 0.00	21.55 1.30 0.00	21.09 1.23 0.00	21.64 1.26 0.00	23.42 1.37 0.00	29.68 2.02 0.00	33.46 2.19 -1.67	35.18 2.13 -2.62	37.34 2.09 -6.19	35.02 2.03 -5.16	35.13 2.02 -6.22	35.00 2.04 -6.78	34.92 2.06 -7.14	35.15 2.03 -8.05	34.96 2.12 -6.98	35.46 2.16 -7.64	35.76 2.19 -7.17	38.00 2.39 -7.55	39.54 2.66 -6.62	37.88 2.48 -5.52	30.07 2.29 -2.00	27.26 1.92 -3.32	23.10 1.76 -0.14
ASTORIA_GT4_2 24103	23.36 1.59 0.00	22.49 1.41 0.00	21.55 1.30 0.00	21.09 1.23 0.00	21.64 1.26 0.00	23.42 1.37 0.00	29.68 2.02 0.00	33.46 2.19 -1.67	35.18 2.13 -2.62	37.34 2.09 -6.19	35.02 2.03 -5.16	35.13 2.02 -6.22	35.00 2.04 -6.78	34.92 2.06 -7.14	35.15 2.03 -8.05	34.96 2.12 -6.98	35.46 2.16 -7.64	35.76 2.19 -7.17	38.00 2.39 -7.55	39.54 2.66 -6.62	37.88 2.48 -5.52	30.07 2.29 -2.00	27.26 1.92 -3.32	23.10 1.76 -0.14
ASTORIA_GT4_3 24104	23.36 1.59 0.00	22.49 1.41 0.00	21.55 1.30 0.00	21.09 1.23 0.00	21.64 1.26 0.00	23.42 1.37 0.00	29.68 2.02 0.00	33.46 2.19 -1.67	35.18 2.13 -2.62	37.34 2.09 -6.19	35.02 2.03 -5.16	35.13 2.02 -6.22	35.00 2.04 -6.78	34.92 2.06 -7.14	35.15 2.03 -8.05	34.96 2.12 -6.98	35.46 2.16 -7.64	35.76 2.19 -7.17	38.00 2.39 -7.55	39.54 2.66 -6.62	37.88 2.48 -5.52	30.07 2.29 -2.00	27.26 1.92 -3.32	23.10 1.76 -0.14

ASTORIA_GT4_4 24105	23.36 1.59 0.00	22.49 1.41 0.00	21.55 1.30 0.00	21.09 1.23 0.00	21.64 1.26 0.00	23.42 1.37 0.00	29.68 2.02 0.00	33.46 2.19 -1.67	35.18 2.13 -2.62	37.34 2.09 -6.19	35.02 2.03 -5.16	35.13 2.02 -6.22	35.00 2.04 -6.78	34.92 2.06 -7.14	35.15 2.03 -8.05	34.96 2.12 -6.98	35.46 2.16 -7.64	35.76 2.19 -7.17	38.00 2.39 -7.55	39.54 2.66 -6.62	37.88 2.48 -5.52	30.07 2.29 -2.00	27.26 1.92 -3.32	23.10 1.76 -0.14
ASTORIA_GT_1 23523	23.40 1.63 0.00	22.57 1.50 0.00	21.63 1.38 0.00	21.21 1.35 0.00	21.72 1.34 0.00	23.42 1.37 0.00	29.85 2.18 0.00	33.60 2.34 -1.67	35.51 2.46 -2.62	37.49 2.24 -6.19	35.13 2.14 -5.16	35.24 2.12 -6.22	35.03 2.07 -6.78	35.03 2.16 -7.14	35.20 2.08 -8.05	35.09 2.25 -6.98	35.51 2.21 -7.64	35.84 2.27 -7.17	38.06 2.44 -7.55	39.72 2.84 -6.62	37.97 2.57 -5.52	30.12 2.35 -2.00	27.31 1.96 -3.32	23.12 1.78 -0.14
ASTORIA_GT_10 24110	23.16 1.39 0.00	22.32 1.24 0.00	21.39 1.13 0.00	20.95 1.09 0.00	21.50 1.12 0.00	23.31 1.26 0.00	29.55 1.88 0.00	33.42 2.16 -1.66	35.14 2.10 -2.61	37.30 2.06 -6.18	34.98 2.00 -5.15	35.10 1.99 -6.21	34.97 2.02 -6.77	34.89 2.03 -7.13	35.12 2.01 -8.04	34.94 2.09 -6.99	35.45 2.13 -7.64	35.72 2.16 -7.16	37.97 2.36 -7.54	39.50 2.63 -6.61	37.84 2.45 -5.51	30.04 2.27 -1.99	27.23 1.89 -3.31	23.07 1.74 -0.14
ASTORIA_GT_11 24225	23.16 1.39 0.00	22.32 1.24 0.00	21.39 1.13 0.00	20.95 1.09 0.00	21.50 1.12 0.00	23.31 1.26 0.00	29.55 1.88 0.00	33.42 2.16 -1.66	35.14 2.10 -2.61	37.30 2.06 -6.18	34.98 2.00 -5.15	35.10 1.99 -6.21	34.97 2.02 -6.77	34.89 2.03 -7.13	35.12 2.01 -8.04	34.94 2.09 -6.99	35.45 2.13 -7.64	35.72 2.16 -7.16	37.97 2.36 -7.54	39.50 2.63 -6.61	37.84 2.45 -5.51	30.04 2.27 -1.99	27.23 1.89 -3.31	23.07 1.74 -0.14
ASTORIA_GT_12 24226	23.16 1.39 0.00	22.32 1.24 0.00	21.39 1.13 0.00	20.95 1.09 0.00	21.50 1.12 0.00	23.31 1.26 0.00	29.55 1.88 0.00	33.42 2.16 -1.66	35.14 2.10 -2.61	37.30 2.06 -6.18	34.98 2.00 -5.15	35.10 1.99 -6.21	34.97 2.02 -6.77	34.89 2.03 -7.13	35.12 2.01 -8.04	34.94 2.09 -6.99	35.45 2.13 -7.64	35.72 2.16 -7.16	37.97 2.36 -7.54	39.50 2.63 -6.61	37.84 2.45 -5.51	30.04 2.27 -1.99	27.23 1.89 -3.31	23.07 1.74 -0.14
ASTORIA_GT_13 24227	23.16 1.39 0.00	22.32 1.24 0.00	21.39 1.13 0.00	20.95 1.09 0.00	21.50 1.12 0.00	23.31 1.26 0.00	29.55 1.88 0.00	33.42 2.16 -1.66	35.14 2.10 -2.61	37.30 2.06 -6.18	34.98 2.00 -5.15	35.10 1.99 -6.21	34.97 2.02 -6.77	34.89 2.03 -7.13	35.12 2.01 -8.04	34.94 2.09 -6.99	35.45 2.13 -7.64	35.72 2.16 -7.16	37.97 2.36 -7.54	39.50 2.63 -6.61	37.84 2.45 -5.51	30.04 2.27 -1.99	27.23 1.89 -3.31	23.07 1.74 -0.14
ASTORIA_GT_5 24106	23.40 1.63 0.00	22.51 1.43 0.00	21.57 1.32 0.00	21.11 1.25 0.00	21.66 1.28 0.00	23.45 1.39 0.00	29.71 2.05 0.00	33.49 2.22 -1.67	35.21 2.16 -2.62	37.40 2.15 -6.19	35.08 2.09 -5.16	35.19 2.07 -6.22	35.05 2.09 -6.78	34.95 2.08 -7.14	35.20 2.08 -8.05	35.01 2.17 -6.98	35.49 2.18 -7.64	35.81 2.24 -7.17	38.06 2.44 -7.55	39.60 2.72 -6.62	37.94 2.54 -5.52	30.12 2.35 -2.00	27.31 1.96 -3.32	23.12 1.78 -0.14
ASTORIA_GT_7 24107	23.40 1.63 0.00	22.51 1.43 0.00	21.57 1.32 0.00	21.11 1.25 0.00	21.66 1.28 0.00	23.45 1.39 0.00	29.71 2.05 0.00	33.49 2.22 -1.67	35.21 2.16 -2.62	37.40 2.15 -6.19	35.08 2.09 -5.16	35.19 2.07 -6.22	35.05 2.09 -6.78	34.95 2.08 -7.14	35.20 2.08 -8.05	35.01 2.17 -6.98	35.49 2.18 -7.64	35.81 2.24 -7.17	38.06 2.44 -7.55	39.60 2.72 -6.62	37.94 2.54 -5.52	30.12 2.35 -2.00	27.31 1.96 -3.32	23.12 1.78 -0.14
ASTORIA_GT_8 24108	23.40 1.63 0.00	22.51 1.43 0.00	21.57 1.32 0.00	21.11 1.25 0.00	21.66 1.28 0.00	23.45 1.39 0.00	29.71 2.05 0.00	33.49 2.22 -1.67	35.21 2.16 -2.62	37.40 2.15 -6.19	35.08 2.09 -5.16	35.19 2.07 -6.22	35.05 2.09 -6.78	34.95 2.08 -7.14	35.20 2.08 -8.05	35.01 2.17 -6.98	35.49 2.18 -7.64	35.81 2.24 -7.17	38.06 2.44 -7.55	39.60 2.72 -6.62	37.94 2.54 -5.52	30.12 2.35 -2.00	27.31 1.96 -3.32	23.12 1.78 -0.14
ASTORIA___2 24149	23.36 1.59 0.00	22.55 1.47 0.00	21.61 1.36 0.00	21.19 1.33 0.00	21.70 1.32 0.00	23.40 1.35 0.00	29.79 2.13 0.00	33.55 2.28 -1.67	35.45 2.40 -2.62	37.43 2.18 -6.19	35.08 2.09 -5.16	35.19 2.07 -6.22	34.98 2.02 -6.78	34.98 2.11 -7.14	35.17 2.06 -8.05	35.03 2.20 -6.98	35.49 2.18 -7.64	35.81 2.24 -7.17	38.00 2.38 -7.55	39.66 2.78 -6.62	37.91 2.51 -5.52	30.07 2.29 -2.00	27.26 1.92 -3.32	23.10 1.76 -0.14
ASTORIA___3 23516	23.16 1.39 0.00	22.36 1.29 0.00	21.47 1.22 0.00	21.05 1.19 0.00	21.56 1.18 0.00	23.29 1.23 0.00	29.66 1.99 0.00	33.51 2.25 -1.66	35.42 2.38 -2.61	37.39 2.15 -6.18	35.04 2.06 -5.15	35.15 2.04 -6.21	34.94 1.99 -6.77	34.94 2.08 -7.13	35.14 2.03 -8.04	35.02 2.17 -6.99	35.44 2.13 -7.64	35.75 2.19 -7.16	37.97 2.36 -7.54	39.59 2.72 -6.61	37.87 2.48 -5.51	30.04 2.27 -1.99	27.23 1.89 -3.31	23.07 1.74 -0.14
ASTORIA___4 23517	23.16 1.39 0.00	22.32 1.24 0.00	21.39 1.13 0.00	20.95 1.09 0.00	21.50 1.12 0.00	23.31 1.26 0.00	29.55 1.88 0.00	33.42 2.16 -1.66	35.14 2.10 -2.61	37.30 2.06 -6.18	34.98 2.00 -5.15	35.10 1.99 -6.21	34.97 2.02 -6.77	34.89 2.03 -7.13	35.12 2.01 -8.04	34.94 2.09 -6.99	35.45 2.13 -7.64	35.72 2.16 -7.16	37.97 2.36 -7.54	39.50 2.63 -6.61	37.84 2.45 -5.51	30.04 2.27 -1.99	27.23 1.89 -3.31	23.07 1.74 -0.14
ASTORIA___5 23518	23.16 1.39 0.00	22.36 1.29 0.00	21.47 1.22 0.00	21.05 1.19 0.00	21.56 1.18 0.00	23.29 1.23 0.00	29.66 1.99 0.00	33.51 2.25 -1.66	35.42 2.38 -2.61	37.39 2.15 -6.18	35.04 2.06 -5.15	35.15 2.04 -6.21	34.94 1.99 -6.77	34.94 2.08 -7.13	35.14 2.03 -8.04	35.02 2.17 -6.99	35.47 2.16 -7.64	35.75 2.19 -7.16	37.97 2.36 -7.54	39.62 2.75 -6.61	37.87 2.48 -5.51	30.04 2.27 -1.99	27.23 1.89 -3.31	23.07 1.74 -0.14
AST_ENERGY_2_CC3 323677	23.07 1.31 0.00	22.30 1.22 0.00	21.41 1.15 0.00	20.99 1.13 0.00	21.51 1.14 0.00	23.29 1.23 0.00	29.66 1.99 0.00	33.58 2.34 -1.65	35.57 2.56 -2.58	37.50 2.33 -6.12	35.10 2.17 -5.10	35.22 2.18 -6.15	34.98 2.10 -6.70	34.97 2.19 -7.06	35.19 2.16 -7.96	35.05 2.28 -6.92	35.52 2.28 -7.57	35.83 2.35 -7.09	38.03 2.50 -7.47	39.73 2.93 -6.55	38.03 2.69 -5.45	30.09 2.35 -1.97	27.22 1.92 -3.28	23.09 1.76 -0.13
AST_ENERGY_2_CC4 323678	23.07 1.31 0.00	22.30 1.22 0.00	21.41 1.15 0.00	20.99 1.13 0.00	21.51 1.14 0.00	23.29 1.23 0.00	29.66 1.99 0.00	33.58 2.34 -1.65	35.57 2.56 -2.58	37.50 2.33 -6.12	35.10 2.17 -5.10	35.22 2.18 -6.15	34.98 2.10 -6.70	34.97 2.19 -7.06	35.19 2.16 -7.96	35.05 2.28 -6.92	35.52 2.28 -7.57	35.83 2.35 -7.09	38.03 2.50 -7.47	39.73 2.93 -6.55	38.03 2.69 -5.45	30.09 2.35 -1.97	27.22 1.92 -3.28	23.09 1.76 -0.13

ATHENS_STG_1 23668	22.38 0.61 0.00	21.69 0.61 0.00	20.82 0.57 0.00	20.42 0.56 0.00	20.94 0.57 0.00	22.70 0.64 0.00	28.69 1.02 0.00	30.78 1.19 0.00	31.77 1.34 0.00	30.23 1.16 0.00	28.92 1.08 0.00	28.00 1.10 0.00	27.23 1.05 0.00	26.83 1.11 0.00	26.17 1.10 0.00	27.00 1.14 0.00	26.83 1.16 0.00	27.59 1.19 0.00	29.36 1.29 0.00	31.80 1.54 0.00	31.23 1.35 0.00	26.99 1.21 0.00	23.02 0.99 0.00	22.08 0.89 0.00
ATHENS_STG_2 23670	22.38 0.61 0.00	21.69 0.61 0.00	20.82 0.57 0.00	20.42 0.56 0.00	20.94 0.57 0.00	22.70 0.64 0.00	28.69 1.02 0.00	30.78 1.19 0.00	31.77 1.34 0.00	30.23 1.16 0.00	28.92 1.08 0.00	28.00 1.10 0.00	27.23 1.05 0.00	26.83 1.11 0.00	26.17 1.10 0.00	27.00 1.14 0.00	26.83 1.16 0.00	27.59 1.19 0.00	29.36 1.29 0.00	31.80 1.54 0.00	31.23 1.35 0.00	26.99 1.21 0.00	23.02 0.99 0.00	22.08 0.89 0.00
ATHENS_STG_3 23677	22.38 0.61 0.00	21.69 0.61 0.00	20.82 0.57 0.00	20.42 0.56 0.00	20.94 0.57 0.00	22.70 0.64 0.00	28.69 1.02 0.00	30.78 1.19 0.00	31.77 1.34 0.00	30.23 1.16 0.00	28.92 1.08 0.00	28.00 1.10 0.00	27.23 1.05 0.00	26.83 1.11 0.00	26.17 1.10 0.00	27.00 1.14 0.00	26.83 1.16 0.00	27.59 1.19 0.00	29.36 1.29 0.00	31.80 1.54 0.00	31.23 1.35 0.00	26.99 1.21 0.00	23.02 0.99 0.00	22.08 0.89 0.00
AUBURN___LFGE 323710	21.64 -0.13 0.00	20.95 -0.13 0.00	20.11 -0.14 0.00	19.72 -0.14 0.00	20.21 -0.16 0.00	21.86 -0.20 0.00	27.36 -0.30 0.00	29.27 -0.33 0.00	30.25 -0.18 0.00	28.71 -0.35 0.00	27.50 -0.33 0.00	26.57 -0.32 0.00	25.87 -0.31 0.00	25.47 -0.26 0.00	24.77 -0.30 0.00	25.65 -0.21 0.00	25.41 -0.26 0.00	26.19 -0.21 0.00	27.84 -0.22 0.00	29.95 -0.30 0.00	29.76 -0.12 0.00	25.52 -0.26 0.00	21.85 -0.18 0.00	21.02 -0.17 0.00
BABYLON_RES_REC 323704	23.82 2.05 -0.01	22.97 1.90 0.00	22.08 1.82 0.00	21.59 1.73 0.00	22.09 1.71 0.00	23.89 1.83 -0.01	30.63 2.96 0.00	32.41 2.81 0.00	33.69 3.26 0.00	32.11 3.05 0.00	30.39 2.56 0.00	29.65 2.74 -0.01	28.84 2.64 -0.01	28.41 2.68 -0.01	27.74 2.66 -0.01	28.64 2.77 -0.01	28.68 2.75 -0.26	29.44 3.03 -0.01	31.33 3.25 -0.01	33.98 3.72 -0.01	33.36 3.46 -0.01	28.68 2.89 -0.01	24.56 2.51 -0.03	23.62 2.42 -0.01
BABYLON__69_KV_BK2 356345	24.05 2.29 0.00	23.14 2.07 0.00	22.24 1.99 0.00	21.75 1.89 0.00	22.15 1.77 0.00	24.37 2.32 0.00	30.46 2.79 0.00	32.08 2.49 0.00	33.08 2.65 0.00	32.00 2.94 0.00	30.75 2.92 0.00	29.94 3.04 0.00	29.17 2.98 0.00	28.66 2.93 0.00	28.00 2.93 0.00	28.99 3.13 0.00	29.01 3.08 -0.26	29.78 3.38 0.00	31.72 3.65 0.00	34.28 4.02 0.00	33.80 3.91 0.00	29.06 3.27 0.00	24.83 2.77 -0.03	23.87 2.67 0.00
BALL_HILL_WT_PWR 323825	21.72 -0.04 0.00	20.80 -0.27 0.00	19.97 -0.28 0.00	19.54 -0.32 0.00	20.03 -0.35 0.00	21.84 -0.22 0.00	26.61 -1.05 0.00	28.41 -1.18 0.00	29.70 -0.73 0.00	27.35 -1.71 0.00	26.44 -1.39 0.00	25.58 -1.32 0.00	25.32 -0.86 0.00	24.52 -1.21 0.00	23.87 -1.20 0.00	24.85 -1.01 0.00	24.26 -1.41 0.00	25.10 -1.29 0.00	26.50 -1.57 0.00	28.86 -1.39 0.00	28.30 -1.58 0.00	24.29 -1.50 0.00	20.94 -1.08 0.00	20.35 -0.85 0.00
BARON_WINDS___WT_PWR 323822	21.90 0.13 0.00	21.01 -0.06 0.00	20.18 -0.08 0.00	19.74 -0.12 0.00	20.19 -0.18 0.00	21.95 -0.11 0.00	27.06 -0.61 0.00	28.80 -0.80 0.00	29.91 -0.52 0.00	27.75 -1.31 0.00	26.64 -1.20 0.00	25.74 -1.16 0.00	25.29 -0.89 0.00	24.65 -1.08 0.00	23.94 -1.13 0.00	24.85 -1.01 0.00	24.41 -1.26 0.00	25.26 -1.13 0.00	26.72 -1.35 0.00	29.07 -1.18 0.00	28.63 -1.25 0.00	24.49 -1.29 0.00	21.05 -0.97 0.00	20.37 -0.83 0.00
BARRETT_IC_1 23704	23.56 1.79 -0.01	22.74 1.66 0.00	21.86 1.60 0.00	21.37 1.51 0.00	21.86 1.49 0.00	23.65 1.59 -0.01	30.26 2.60 0.00	32.05 2.46 0.00	33.33 2.89 0.00	31.76 2.70 0.00	30.08 2.25 0.00	29.35 2.45 -0.01	28.55 2.36 -0.01	28.13 2.39 -0.01	27.46 2.38 -0.01	28.33 2.46 -0.01	28.32 2.39 -0.26	29.05 2.64 -0.01	30.86 2.78 -0.01	33.44 3.18 -0.01	32.82 2.93 -0.01	28.32 2.53 -0.01	24.25 2.20 -0.02	23.32 2.12 -0.01
BARRETT_IC_10 23701	23.56 1.79 -0.01	22.74 1.66 0.00	21.86 1.60 0.00	21.37 1.51 0.00	21.86 1.49 0.00	23.65 1.59 -0.01	30.26 2.60 0.00	32.05 2.46 0.00	33.33 2.89 0.00	31.76 2.70 0.00	30.08 2.25 0.00	29.35 2.45 -0.01	28.55 2.36 -0.01	28.13 2.39 -0.01	27.46 2.38 -0.01	28.33 2.46 -0.01	28.32 2.39 -0.26	29.05 2.64 -0.01	30.86 2.78 -0.01	33.44 3.18 -0.01	32.82 2.93 -0.01	28.32 2.53 -0.01	24.25 2.20 -0.02	23.32 2.12 -0.01
BARRETT_IC_11 23702	23.56 1.79 -0.01	22.74 1.66 0.00	21.86 1.60 0.00	21.37 1.51 0.00	21.86 1.49 0.00	23.65 1.59 -0.01	30.26 2.60 0.00	32.05 2.46 0.00	33.33 2.89 0.00	31.76 2.70 0.00	30.08 2.25 0.00	29.35 2.45 -0.01	28.55 2.36 -0.01	28.13 2.39 -0.01	27.46 2.38 -0.01	28.33 2.46 -0.01	28.32 2.39 -0.26	29.05 2.64 -0.01	30.86 2.78 -0.01	33.44 3.18 -0.01	32.82 2.93 -0.01	28.32 2.53 -0.01	24.25 2.20 -0.02	23.32 2.12 -0.01
BARRETT_IC_12 23703	23.56 1.79 -0.01	22.74 1.66 0.00	21.86 1.60 0.00	21.37 1.51 0.00	21.86 1.49 0.00	23.65 1.59 -0.01	30.26 2.60 0.00	32.05 2.46 0.00	33.33 2.89 0.00	31.76 2.70 0.00	30.08 2.25 0.00	29.35 2.45 -0.01	28.55 2.36 -0.01	28.13 2.39 -0.01	27.46 2.38 -0.01	28.33 2.46 -0.01	28.32 2.39 -0.26	29.05 2.64 -0.01	30.86 2.78 -0.01	33.44 3.18 -0.01	32.82 2.93 -0.01	28.32 2.53 -0.01	24.25 2.20 -0.02	23.32 2.12 -0.01
BARRETT_IC_2 23705	23.56 1.79 -0.01	22.74 1.66 0.00	21.86 1.60 0.00	21.37 1.51 0.00	21.86 1.49 0.00	23.65 1.59 -0.01	30.26 2.60 0.00	32.05 2.46 0.00	33.33 2.89 0.00	31.76 2.70 0.00	30.08 2.25 0.00	29.35 2.45 -0.01	28.55 2.36 -0.01	28.13 2.39 -0.01	27.46 2.38 -0.01	28.33 2.46 -0.01	28.32 2.39 -0.26	29.05 2.64 -0.01	30.86 2.78 -0.01	33.44 3.18 -0.01	32.82 2.93 -0.01	28.32 2.53 -0.01	24.25 2.20 -0.02	23.32 2.12 -0.01
BARRETT_IC_3 23706	23.56 1.79 -0.01	22.74 1.66 0.00	21.86 1.60 0.00	21.37 1.51 0.00	21.86 1.49 0.00	23.65 1.59 -0.01	30.26 2.60 0.00	32.05 2.46 0.00	33.33 2.89 0.00	31.76 2.70 0.00	30.08 2.25 0.00	29.35 2.45 -0.01	28.55 2.36 -0.01	28.13 2.39 -0.01	27.46 2.38 -0.01	28.33 2.46 -0.01	28.32 2.39 -0.26	29.05 2.64 -0.01	30.86 2.78 -0.01	33.44 3.18 -0.01	32.82 2.93 -0.01	28.32 2.53 -0.01	24.25 2.20 -0.02	23.32 2.12 -0.01
BARRETT_IC_4 23707	23.56 1.79 -0.01	22.74 1.66 0.00	21.86 1.60 0.00	21.37 1.51 0.00	21.86 1.49 0.00	23.65 1.59 -0.01	30.26 2.60 0.00	32.05 2.46 0.00	33.33 2.89 0.00	31.76 2.70 0.00	30.08 2.25 0.00	29.35 2.45 -0.01	28.55 2.36 -0.01	28.13 2.39 -0.01	27.46 2.38 -0.01	28.33 2.46 -0.01	28.32 2.39 -0.26	29.05 2.64 -0.01	30.86 2.78 -0.01	33.44 3.18 -0.01	32.82 2.93 -0.01	28.32 2.53 -0.01	24.25 2.20 -0.02	23.32 2.12 -0.01

BARRETT_IC_5 23708	23.56 1.79 -0.01	22.74 1.66 0.00	21.86 1.60 0.00	21.37 1.51 0.00	21.86 1.49 0.00	23.65 1.59 -0.01	30.26 2.60 0.00	32.05 2.46 0.00	33.33 2.89 0.00	31.76 2.70 0.00	30.08 2.25 0.00	29.35 2.45 -0.01	28.55 2.36 -0.01	28.13 2.39 -0.01	27.46 2.38 -0.01	28.33 2.46 -0.01	28.32 2.39 -0.26	29.05 2.64 -0.01	30.86 2.78 -0.01	33.44 3.18 -0.01	32.82 2.93 -0.01	28.32 2.53 -0.01	24.25 2.20 -0.02	23.32 2.12 -0.01
BARRETT_IC_6 23709	23.56 1.79 -0.01	22.74 1.66 0.00	21.86 1.60 0.00	21.37 1.51 0.00	21.86 1.49 0.00	23.65 1.59 -0.01	30.26 2.60 0.00	32.05 2.46 0.00	33.33 2.89 0.00	31.76 2.70 0.00	30.08 2.25 0.00	29.35 2.45 -0.01	28.55 2.36 -0.01	28.13 2.39 -0.01	27.46 2.38 -0.01	28.33 2.46 -0.01	28.32 2.39 -0.26	29.05 2.64 -0.01	30.86 2.78 -0.01	33.44 3.18 -0.01	32.82 2.93 -0.01	28.32 2.53 -0.01	24.25 2.20 -0.02	23.32 2.12 -0.01
BARRETT_IC_7 23710	23.53 1.76 0.00	22.68 1.60 0.00	21.80 1.54 0.00	21.31 1.45 0.00	21.72 1.34 0.00	23.86 1.81 0.00	29.85 2.19 0.00	31.43 1.83 0.00	32.41 1.98 0.00	31.33 2.27 0.00	30.09 2.25 0.00	29.29 2.39 0.00	28.51 2.33 0.00	28.07 2.34 0.00	27.40 2.33 0.00	28.32 2.46 0.00	28.29 2.36 -0.26	29.01 2.61 0.00	30.85 2.78 0.00	33.31 3.06 0.00	32.84 2.96 0.00	28.31 2.53 0.00	24.27 2.22 -0.02	23.31 2.12 0.00
BARRETT_IC_8 23711	23.56 1.79 -0.01	22.74 1.66 0.00	21.86 1.60 0.00	21.37 1.51 0.00	21.86 1.49 0.00	23.65 1.59 -0.01	30.26 2.60 0.00	32.05 2.46 0.00	33.33 2.89 0.00	31.76 2.70 0.00	30.08 2.25 0.00	29.35 2.45 -0.01	28.55 2.36 -0.01	28.13 2.39 -0.01	27.46 2.38 -0.01	28.33 2.46 -0.01	28.32 2.39 -0.26	29.05 2.64 -0.01	30.86 2.78 -0.01	33.44 3.18 -0.01	32.82 2.93 -0.01	28.32 2.53 -0.01	24.25 2.20 -0.02	23.32 2.12 -0.01
BARRETT_IC_9 23700	23.56 1.79 -0.01	22.74 1.66 0.00	21.86 1.60 0.00	21.37 1.51 0.00	21.86 1.49 0.00	23.65 1.59 -0.01	30.26 2.60 0.00	32.05 2.46 0.00	33.33 2.89 0.00	31.76 2.70 0.00	30.08 2.25 0.00	29.35 2.45 -0.01	28.55 2.36 -0.01	28.13 2.39 -0.01	27.46 2.38 -0.01	28.33 2.46 -0.01	28.32 2.39 -0.26	29.05 2.64 -0.01	30.86 2.78 -0.01	33.44 3.18 -0.01	32.82 2.93 -0.01	28.32 2.53 -0.01	24.25 2.20 -0.02	23.32 2.12 -0.01
BARRETT___1 23545	23.56 1.79 -0.01	22.74 1.66 0.00	21.86 1.60 0.00	21.37 1.51 0.00	21.86 1.49 0.00	23.65 1.59 -0.01	30.26 2.60 0.00	32.05 2.46 0.00	33.33 2.89 0.00	31.76 2.70 0.00	30.08 2.25 0.00	29.35 2.45 -0.01	28.55 2.36 -0.01	28.13 2.39 -0.01	27.46 2.38 -0.01	28.33 2.46 -0.01	28.32 2.39 -0.26	29.05 2.64 -0.01	30.86 2.78 -0.01	33.44 3.18 -0.01	32.82 2.93 -0.01	28.32 2.53 -0.01	24.25 2.20 -0.02	23.32 2.12 -0.01
BARRETT___2 23546	23.56 1.79 -0.01	22.74 1.66 0.00	21.86 1.60 0.00	21.37 1.51 0.00	21.86 1.49 0.00	23.65 1.59 -0.01	30.26 2.60 0.00	32.05 2.46 0.00	33.33 2.89 0.00	31.76 2.70 0.00	30.08 2.25 0.00	29.35 2.45 -0.01	28.55 2.36 -0.01	28.13 2.39 -0.01	27.46 2.38 -0.01	28.33 2.46 -0.01	28.32 2.39 -0.26	29.05 2.64 -0.01	30.86 2.78 -0.01	33.44 3.18 -0.01	32.82 2.93 -0.01	28.32 2.53 -0.01	24.25 2.20 -0.02	23.32 2.12 -0.01
BATAVIA___115KV_TB1 55881	21.11 -0.65 0.00	20.53 -0.55 0.00	19.75 -0.51 0.00	19.38 -0.48 0.00	19.91 -0.47 0.00	21.20 -0.86 0.00	26.45 -1.22 0.00	28.21 -1.39 0.00	29.15 -1.28 0.00	27.29 -1.77 0.00	26.30 -1.53 0.00	25.44 -1.45 0.00	24.64 -1.54 0.00	24.44 -1.29 0.00	23.67 -1.40 0.00	24.77 -1.09 0.00	24.26 -1.41 0.00	25.18 -1.21 0.00	26.72 -1.35 0.00	28.38 -1.88 0.00	28.54 -1.34 0.00	24.41 -1.37 0.00	21.01 -1.01 0.00	20.35 -0.85 0.00
BAYONEEC___CTG1 323682	23.10 1.33 0.00	22.32 1.24 0.00	21.43 1.17 0.00	21.01 1.15 0.00	21.54 1.16 0.00	23.33 1.28 0.00	29.71 2.05 0.00	33.61 2.37 -1.65	35.63 2.62 -2.58	37.56 2.38 -6.12	35.16 2.23 -5.10	35.28 2.23 -6.15	35.03 2.15 -6.70	35.02 2.24 -7.06	35.24 2.21 -7.96	35.08 2.30 -6.92	35.57 2.34 -7.57	35.86 2.38 -7.09	38.06 2.53 -7.47	39.77 2.97 -6.55	38.06 2.72 -5.45	30.12 2.37 -1.97	27.26 1.96 -3.28	23.11 1.78 -0.13
BAYONEEC___CTG10 323750	23.10 1.33 0.00	22.32 1.24 0.00	21.43 1.17 0.00	21.01 1.15 0.00	21.54 1.16 0.00	23.33 1.28 0.00	29.71 2.05 0.00	33.61 2.37 -1.65	35.63 2.62 -2.58	37.56 2.38 -6.12	35.16 2.23 -5.10	35.28 2.23 -6.15	35.03 2.15 -6.70	35.02 2.24 -7.06	35.24 2.21 -7.96	35.08 2.30 -6.92	35.57 2.34 -7.57	35.86 2.38 -7.09	38.06 2.53 -7.47	39.77 2.97 -6.55	38.06 2.72 -5.45	30.12 2.37 -1.97	27.26 1.96 -3.28	23.11 1.78 -0.13
BAYONEEC___CTG2 323683	23.10 1.33 0.00	22.32 1.24 0.00	21.43 1.17 0.00	21.01 1.15 0.00	21.54 1.16 0.00	23.33 1.28 0.00	29.71 2.05 0.00	33.61 2.37 -1.65	35.63 2.62 -2.58	37.56 2.38 -6.12	35.16 2.23 -5.10	35.28 2.23 -6.15	35.03 2.15 -6.70	35.02 2.24 -7.06	35.24 2.21 -7.96	35.08 2.30 -6.92	35.57 2.34 -7.57	35.86 2.38 -7.09	38.06 2.53 -7.47	39.77 2.97 -6.55	38.06 2.72 -5.45	30.12 2.37 -1.97	27.26 1.96 -3.28	23.11 1.78 -0.13
BAYONEEC___CTG3 323684	23.10 1.33 0.00	22.32 1.24 0.00	21.43 1.17 0.00	21.01 1.15 0.00	21.54 1.16 0.00	23.33 1.28 0.00	29.71 2.05 0.00	33.61 2.37 -1.65	35.63 2.62 -2.58	37.56 2.38 -6.12	35.16 2.23 -5.10	35.28 2.23 -6.15	35.03 2.15 -6.70	35.02 2.24 -7.06	35.24 2.21 -7.96	35.08 2.30 -6.92	35.57 2.34 -7.57	35.86 2.38 -7.09	38.06 2.53 -7.47	39.77 2.97 -6.55	38.06 2.72 -5.45	30.12 2.37 -1.97	27.26 1.96 -3.28	23.11 1.78 -0.13
BAYONEEC___CTG4 323685	23.10 1.33 0.00	22.32 1.24 0.00	21.43 1.17 0.00	21.01 1.15 0.00	21.54 1.16 0.00	23.33 1.28 0.00	29.71 2.05 0.00	33.61 2.37 -1.65	35.63 2.62 -2.58	37.56 2.38 -6.12	35.16 2.23 -5.10	35.28 2.23 -6.15	35.03 2.15 -6.70	35.02 2.24 -7.06	35.24 2.21 -7.96	35.08 2.30 -6.92	35.57 2.34 -7.57	35.86 2.38 -7.09	38.06 2.53 -7.47	39.77 2.97 -6.55	38.06 2.72 -5.45	30.12 2.37 -1.97	27.26 1.96 -3.28	23.11 1.78 -0.13
BAYONEEC___CTG5 323686	23.10 1.33 0.00	22.32 1.24 0.00	21.43 1.17 0.00	21.01 1.15 0.00	21.54 1.16 0.00	23.33 1.28 0.00	29.71 2.05 0.00	33.61 2.37 -1.65	35.63 2.62 -2.58	37.56 2.38 -6.12	35.16 2.23 -5.10	35.28 2.23 -6.15	35.03 2.15 -6.70	35.02 2.24 -7.06	35.24 2.21 -7.96	35.08 2.30 -6.92	35.57 2.34 -7.57	35.86 2.38 -7.09	38.06 2.53 -7.47	39.77 2.97 -6.55	38.06 2.72 -5.45	30.12 2.37 -1.97	27.26 1.96 -3.28	23.11 1.78 -0.13
BAYONEEC___CTG6 323687	23.10 1.33 0.00	22.32 1.24 0.00	21.43 1.17 0.00	21.01 1.15 0.00	21.54 1.16 0.00	23.33 1.28 0.00	29.71 2.05 0.00	33.61 2.37 -1.65	35.63 2.62 -2.58	37.56 2.38 -6.12	35.16 2.23 -5.10	35.28 2.23 -6.15	35.03 2.15 -6.70	35.02 2.24 -7.06	35.24 2.21 -7.96	35.08 2.30 -6.92	35.57 2.34 -7.57	35.86 2.38 -7.09	38.06 2.53 -7.47	39.77 2.97 -6.55	38.06 2.72 -5.45	30.12 2.37 -1.97	27.26 1.96 -3.28	23.11 1.78 -0.13

BAYONEEC___CTG7 323688	23.10 1.33 0.00	22.32 1.24 0.00	21.43 1.17 0.00	21.01 1.15 0.00	21.54 1.16 0.00	23.33 1.28 0.00	29.71 2.05 0.00	33.61 2.37 -1.65	35.63 2.62 -2.58	37.56 2.38 -6.12	35.16 2.23 -5.10	35.28 2.23 -6.15	35.03 2.15 -6.70	35.02 2.24 -7.06	35.24 2.21 -7.96	35.08 2.30 -6.92	35.57 2.34 -7.57	35.86 2.38 -7.09	38.06 2.53 -7.47	39.77 2.97 -6.55	38.06 2.72 -5.45	30.12 2.37 -1.97	27.26 1.96 -3.28	23.11 1.78 -0.13
BAYONEEC___CTG8 323689	23.10 1.33 0.00	22.32 1.24 0.00	21.43 1.17 0.00	21.01 1.15 0.00	21.54 1.16 0.00	23.33 1.28 0.00	29.71 2.05 0.00	33.61 2.37 -1.65	35.63 2.62 -2.58	37.56 2.38 -6.12	35.16 2.23 -5.10	35.28 2.23 -6.15	35.03 2.15 -6.70	35.02 2.24 -7.06	35.24 2.21 -7.96	35.08 2.30 -6.92	35.57 2.34 -7.57	35.86 2.38 -7.09	38.06 2.53 -7.47	39.77 2.97 -6.55	38.06 2.72 -5.45	30.12 2.37 -1.97	27.26 1.96 -3.28	23.11 1.78 -0.13
BAYONEEC___CTG9 323749	23.10 1.33 0.00	22.32 1.24 0.00	21.43 1.17 0.00	21.01 1.15 0.00	21.54 1.16 0.00	23.33 1.28 0.00	29.71 2.05 0.00	33.61 2.37 -1.65	35.63 2.62 -2.58	37.56 2.38 -6.12	35.16 2.23 -5.10	35.28 2.23 -6.15	35.03 2.15 -6.70	35.02 2.24 -7.06	35.24 2.21 -7.96	35.08 2.30 -6.92	35.57 2.34 -7.57	35.86 2.38 -7.09	38.06 2.53 -7.47	39.77 2.97 -6.55	38.06 2.72 -5.45	30.12 2.37 -1.97	27.26 1.96 -3.28	23.11 1.78 -0.13
BEACON___LESR 323632	22.01 0.24 0.00	21.41 0.34 0.00	20.54 0.28 0.00	20.16 0.30 0.00	20.70 0.32 0.00	22.36 0.31 0.00	28.13 0.47 0.00	30.19 0.59 0.00	31.25 0.82 0.00	29.73 0.67 0.00	28.44 0.61 0.00	27.49 0.59 0.00	26.76 0.58 0.00	26.32 0.59 0.00	25.67 0.60 0.00	26.53 0.67 0.00	26.28 0.62 0.00	27.06 0.66 0.00	28.80 0.73 0.00	31.16 0.91 0.00	30.54 0.66 0.00	26.40 0.62 0.00	22.59 0.57 0.00	21.66 0.47 0.00
BEAVER RIVER___HYD 24048	21.70 -0.07 0.00	20.97 -0.10 0.00	20.20 -0.06 0.00	19.80 -0.06 0.00	20.33 -0.04 0.00	22.03 -0.02 0.00	27.72 0.06 0.00	29.60 0.00 0.00	30.22 -0.21 0.00	28.65 -0.41 0.00	27.38 -0.45 0.00	26.31 -0.59 0.00	25.55 -0.63 0.00	25.04 -0.69 0.00	24.40 -0.68 0.00	25.16 -0.70 0.00	25.00 -0.67 0.00	25.74 -0.66 0.00	27.48 -0.59 0.00	31.24 -0.49 -1.47	31.02 -0.33 -1.47	26.95 -0.44 -1.61	23.08 -0.37 -1.43	22.12 -0.47 -1.39
BEEBEE_GT_13 23619	21.07 -0.70 0.00	20.44 -0.63 0.00	19.67 -0.59 0.00	19.30 -0.56 0.00	19.80 -0.57 0.00	21.20 -0.86 0.00	26.45 -1.22 0.00	28.26 -1.33 0.00	29.22 -1.22 0.00	27.58 -1.48 0.00	26.52 -1.31 0.00	25.69 -1.21 0.00	24.90 -1.28 0.00	24.65 -1.08 0.00	23.89 -1.18 0.00	24.93 -0.93 0.00	24.51 -1.16 0.00	25.34 -1.06 0.00	26.89 -1.18 0.00	28.68 -1.57 0.00	28.69 -1.20 0.00	24.60 -1.19 0.00	21.12 -0.90 0.00	20.41 -0.78 0.00
BENSHRST_27_KV_BENSHRST_1 355998	23.36 1.59 0.00	22.51 1.43 0.00	21.57 1.32 0.00	21.11 1.25 0.00	21.66 1.28 0.00	23.47 1.41 0.00	29.77 2.10 0.00	33.66 2.40 -1.66	35.35 2.31 -2.61	37.51 2.27 -6.18	35.21 2.23 -5.15	35.31 2.21 -6.21	35.18 2.23 -6.77	35.10 2.24 -7.13	35.34 2.23 -8.04	35.20 2.35 -6.99	35.65 2.34 -7.64	35.96 2.40 -7.16	38.22 2.61 -7.54	39.77 2.90 -6.61	38.11 2.72 -5.51	30.32 2.55 -1.99	27.52 2.18 -3.31	23.32 1.99 -0.14
BETHLEHEM___GRP 23843	21.68 -0.09 0.00	21.08 0.00 0.00	20.26 0.00 0.00	19.86 0.00 0.00	20.37 0.00 0.00	22.03 -0.02 0.00	27.66 0.00 0.00	29.66 0.06 0.00	30.55 0.12 0.00	29.18 0.12 0.00	27.91 0.08 0.00	26.98 0.08 0.00	26.31 0.13 0.00	25.88 0.15 0.00	25.27 0.20 0.00	26.07 0.21 0.00	25.88 0.21 0.00	26.61 0.21 0.00	28.32 0.25 0.00	30.59 0.33 0.00	30.03 0.15 0.00	25.99 0.21 0.00	22.27 0.24 0.00	21.36 0.17 0.00
BETHLEHEM___GS1 323560	21.68 -0.09 0.00	21.10 0.02 0.00	20.28 0.02 0.00	19.88 0.02 0.00	20.42 0.04 0.00	22.01 -0.04 0.00	27.69 0.03 0.00	29.72 0.12 0.00	30.71 0.27 0.00	29.24 0.18 0.00	27.94 0.11 0.00	27.01 0.11 0.00	26.29 0.11 0.00	25.91 0.18 0.00	25.27 0.20 0.00	26.09 0.23 0.00	25.87 0.20 0.00	26.61 0.21 0.00	28.32 0.25 0.00	30.65 0.39 0.00	30.06 0.18 0.00	25.99 0.21 0.00	22.27 0.24 0.00	21.36 0.17 0.00
BETHLEHEM___GS2 323561	21.68 -0.09 0.00	21.10 0.02 0.00	20.28 0.02 0.00	19.88 0.02 0.00	20.42 0.04 0.00	22.01 -0.04 0.00	27.69 0.03 0.00	29.72 0.12 0.00	30.71 0.27 0.00	29.24 0.18 0.00	27.94 0.11 0.00	27.01 0.11 0.00	26.29 0.11 0.00	25.91 0.18 0.00	25.27 0.20 0.00	26.09 0.23 0.00	25.87 0.20 0.00	26.61 0.21 0.00	28.32 0.25 0.00	30.65 0.39 0.00	30.06 0.18 0.00	25.99 0.21 0.00	22.27 0.24 0.00	21.36 0.17 0.00
BETHLEHEM___GS3 323562	21.68 -0.09 0.00	21.10 0.02 0.00	20.28 0.02 0.00	19.88 0.02 0.00	20.42 0.04 0.00	22.01 -0.04 0.00	27.69 0.03 0.00	29.72 0.12 0.00	30.71 0.27 0.00	29.24 0.18 0.00	27.94 0.11 0.00	27.01 0.11 0.00	26.29 0.11 0.00	25.91 0.18 0.00	25.27 0.20 0.00	26.09 0.23 0.00	25.87 0.20 0.00	26.61 0.21 0.00	28.32 0.25 0.00	30.65 0.39 0.00	30.06 0.18 0.00	25.99 0.21 0.00	22.27 0.24 0.00	21.36 0.17 0.00
BETHLEHEM___STEEL 23779	21.16 -0.61 0.00	20.59 -0.48 0.00	19.81 -0.45 0.00	19.42 -0.44 0.00	19.91 -0.47 0.00	21.17 -0.88 0.00	26.39 -1.27 0.00	28.21 -1.39 0.00	29.06 -1.37 0.00	27.20 -1.86 0.00	26.22 -1.61 0.00	25.42 -1.48 0.00	24.66 -1.52 0.00	24.36 -1.36 0.00	23.67 -1.40 0.00	24.77 -1.09 0.00	24.16 -1.51 0.00	24.97 -1.43 0.00	26.44 -1.63 0.00	28.05 -2.21 0.00	28.18 -1.70 0.00	24.18 -1.60 0.00	20.83 -1.19 0.00	20.26 -0.93 0.00
BETHLHEM_115KV_TB1 79974	21.70 -0.07 0.00	21.08 0.00 0.00	20.26 0.00 0.00	19.86 0.00 0.00	20.39 0.02 0.00	22.03 -0.02 0.00	27.69 0.03 0.00	29.69 0.09 0.00	30.55 0.12 0.00	29.21 0.15 0.00	27.94 0.11 0.00	27.00 0.11 0.00	26.34 0.16 0.00	25.91 0.18 0.00	25.30 0.23 0.00	26.07 0.21 0.00	25.88 0.21 0.00	26.61 0.21 0.00	28.35 0.28 0.00	30.62 0.36 0.00	30.06 0.18 0.00	26.01 0.23 0.00	22.29 0.26 0.00	21.39 0.19 0.00
BETHPAGE_CC_5 323564	23.74 1.96 -0.01	22.91 1.83 0.00	22.02 1.76 0.00	21.53 1.67 0.00	22.02 1.65 0.00	23.83 1.77 -0.01	30.46 2.79 0.00	32.26 2.66 0.00	33.54 3.11 0.00	32.00 2.93 0.00	30.31 2.48 0.00	29.57 2.66 -0.01	28.76 2.57 -0.01	28.34 2.60 -0.01	27.66 2.58 -0.01	28.56 2.69 -0.01	28.58 2.64 -0.26	29.31 2.90 -0.01	31.17 3.09 -0.01	33.80 3.54 -0.01	33.18 3.29 -0.01	28.58 2.79 -0.01	24.48 2.42 -0.03	23.54 2.33 -0.01
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.22 -0.54 0.00	20.63 -0.44 0.00	19.87 -0.38 0.00	19.46 -0.40 0.00	19.95 -0.43 0.00	21.22 -0.84 0.00	26.47 -1.19 0.00	28.26 -1.33 0.00	29.12 -1.31 0.00	27.26 -1.80 0.00	26.27 -1.56 0.00	25.44 -1.45 0.00	24.69 -1.49 0.00	24.42 -1.31 0.00	23.72 -1.35 0.00	24.80 -1.06 0.00	24.18 -1.49 0.00	25.02 -1.37 0.00	26.47 -1.60 0.00	28.11 -2.15 0.00	28.24 -1.64 0.00	24.21 -1.57 0.00	20.88 -1.15 0.00	20.28 -0.91 0.00

BINGHAMTON___COGEN 23790	21.88 0.11 0.00	21.14 0.06 0.00	20.32 0.06 0.00	19.92 0.06 0.00	20.44 0.06 0.00	22.06 0.00 0.00	27.69 0.03 0.00	29.57 -0.03 0.00	30.43 0.00 0.00	28.86 -0.20 0.00	27.64 -0.19 0.00	26.71 -0.19 0.00	26.05 -0.13 0.00	25.63 -0.10 0.00	25.00 -0.08 0.00	25.86 0.00 0.00	25.59 -0.08 0.00	26.40 0.00 0.00	28.04 -0.03 0.00	30.19 -0.06 0.00	29.97 0.09 0.00	25.76 -0.03 0.00	22.05 0.02 0.00	21.24 0.04 0.00
BIXINCNT_115KV_LOAD 355685	21.48 -0.28 0.00	20.84 -0.23 0.00	20.05 -0.20 0.00	19.58 -0.28 0.00	20.05 -0.33 0.00	21.35 -0.71 0.00	26.64 -1.02 0.00	28.44 -1.15 0.00	29.28 -1.16 0.00	27.26 -1.80 0.00	26.22 -1.61 0.00	25.18 -1.72 0.00	24.51 -1.68 0.00	24.26 -1.47 0.00	23.47 -1.60 0.00	24.49 -1.37 0.00	23.82 -1.85 0.00	24.65 -1.74 0.00	25.96 -2.11 0.00	27.68 -2.57 0.00	27.79 -2.09 0.00	23.82 -1.96 0.00	20.53 -1.50 0.00	20.01 -1.19 0.00
BLACK RIVER___HYD 24047	21.59 -0.17 0.00	20.87 -0.21 0.00	20.07 -0.18 0.00	19.68 -0.18 0.00	20.21 -0.16 0.00	21.92 -0.13 0.00	27.66 0.00 0.00	29.51 -0.09 0.00	30.22 -0.21 0.00	28.65 -0.41 0.00	27.41 -0.42 0.00	26.33 -0.57 0.00	25.63 -0.55 0.00	25.09 -0.64 0.00	24.42 -0.65 0.00	25.27 -0.59 0.00	25.05 -0.62 0.00	25.82 -0.58 0.00	27.59 -0.48 0.00	31.07 -0.21 -1.03	30.79 -0.12 -1.03	26.60 -0.31 -1.12	22.74 -0.29 -1.00	21.81 -0.36 -0.97
BLACKRVR_115KV_TB2 79977	21.59 -0.17 0.00	20.89 -0.19 0.00	20.09 -0.16 0.00	19.70 -0.16 0.00	20.23 -0.14 0.00	21.92 -0.13 0.00	27.69 0.03 0.00	29.51 -0.09 0.00	30.19 -0.24 0.00	28.65 -0.41 0.00	27.41 -0.42 0.00	26.33 -0.56 0.00	25.61 -0.58 0.00	25.09 -0.64 0.00	24.42 -0.65 0.00	25.26 -0.59 0.00	25.08 -0.59 0.00	25.82 -0.58 0.00	27.59 -0.48 0.00	30.98 -0.30 -1.03	30.79 -0.12 -1.03	26.60 -0.31 -1.12	22.74 -0.29 -1.00	21.81 -0.36 -0.97
BLISS_WT_PWR 323608	21.83 0.07 0.00	20.91 -0.17 0.00	20.05 -0.20 0.00	19.54 -0.32 0.00	19.99 -0.39 0.00	21.75 -0.31 0.00	26.56 -1.11 0.00	28.38 -1.21 0.00	29.67 -0.76 0.00	27.17 -1.89 0.00	26.25 -1.59 0.00	25.15 -1.75 0.00	24.90 -1.28 0.00	24.24 -1.49 0.00	23.42 -1.66 0.00	24.36 -1.50 0.00	23.67 -2.00 0.00	24.52 -1.87 0.00	25.71 -2.36 0.00	28.05 -2.21 0.00	27.55 -2.33 0.00	23.59 -2.19 0.00	20.35 -1.67 0.00	19.84 -1.36 0.00
BLUESTONE___WT_PWR 323821	23.94 2.18 0.00	23.06 1.98 0.00	22.16 1.90 0.00	21.75 1.89 0.00	22.27 1.90 0.00	24.28 2.23 0.00	30.63 2.96 0.00	32.88 3.28 0.00	34.33 3.90 0.00	32.34 3.28 0.00	30.92 3.09 0.00	29.69 2.80 0.00	29.04 2.85 0.00	28.43 2.70 0.00	27.45 2.38 0.00	28.44 2.59 0.00	28.19 2.52 0.00	29.06 2.67 0.00	30.99 2.92 0.00	33.76 3.51 0.00	33.26 3.38 0.00	28.31 2.53 0.00	24.14 2.11 0.00	23.04 1.84 0.00
BLUE_CIRC_CHEM_DRP 24182	22.07 0.30 0.00	21.44 0.36 0.00	20.58 0.32 0.00	20.18 0.32 0.00	20.70 0.33 0.00	22.41 0.35 0.00	28.16 0.50 0.00	30.16 0.56 0.00	31.04 0.61 0.00	29.61 0.55 0.00	28.33 0.50 0.00	27.35 0.46 0.00	26.68 0.50 0.00	26.22 0.49 0.00	25.57 0.50 0.00	26.38 0.52 0.00	26.21 0.54 0.00	26.98 0.58 0.00	28.71 0.65 0.00	31.01 0.76 0.00	30.51 0.63 0.00	26.40 0.62 0.00	22.57 0.55 0.00	21.66 0.47 0.00
BOC_GAS_DRP 24189	22.05 0.28 0.00	21.37 0.30 0.00	20.52 0.26 0.00	20.12 0.26 0.00	20.64 0.26 0.00	22.36 0.31 0.00	28.13 0.47 0.00	30.16 0.56 0.00	31.04 0.61 0.00	29.64 0.58 0.00	28.36 0.53 0.00	27.44 0.54 0.00	26.73 0.55 0.00	26.29 0.57 0.00	25.65 0.58 0.00	26.45 0.59 0.00	26.29 0.62 0.00	27.03 0.63 0.00	28.77 0.70 0.00	31.07 0.82 0.00	30.57 0.69 0.00	26.43 0.64 0.00	22.57 0.55 0.00	21.68 0.49 0.00
BOONVILLE_115KV_TB1 79983	22.14 0.37 0.00	21.41 0.34 0.00	20.58 0.32 0.00	20.20 0.34 0.00	20.72 0.35 0.00	22.48 0.42 0.00	28.27 0.61 0.00	30.22 0.62 0.00	31.07 0.64 0.00	29.53 0.46 0.00	28.22 0.39 0.00	27.17 0.27 0.00	26.44 0.26 0.00	25.96 0.23 0.00	25.30 0.23 0.00	26.14 0.28 0.00	25.95 0.28 0.00	26.69 0.29 0.00	28.46 0.39 0.00	31.34 0.51 -0.57	31.02 0.57 -0.57	26.77 0.36 -0.62	22.86 0.29 -0.56	21.95 0.21 -0.54
BORALEX_4TH_BRANCH 23824	22.29 0.52 0.00	21.65 0.57 0.00	20.76 0.51 0.00	20.38 0.52 0.00	20.92 0.55 0.00	22.83 0.77 0.00	28.85 1.19 0.00	30.96 1.36 0.00	31.77 1.34 0.00	30.34 1.28 0.00	29.03 1.20 0.00	28.08 1.18 0.00	27.36 1.18 0.00	26.94 1.21 0.00	26.27 1.20 0.00	27.00 1.14 0.00	26.90 1.23 0.00	27.69 1.29 0.00	29.50 1.43 0.00	31.86 1.60 0.00	31.26 1.37 0.00	27.10 1.31 0.00	23.06 1.04 0.00	22.13 0.93 0.00
BOWLINE___1 23526	22.77 1.00 0.00	22.03 0.95 0.00	21.17 0.91 0.00	20.76 0.89 0.00	21.27 0.90 0.00	23.07 1.02 0.00	29.27 1.60 0.00	31.46 1.87 0.00	32.50 2.07 0.00	30.86 1.80 0.00	29.50 1.67 0.00	28.59 1.70 0.00	27.81 1.62 0.00	27.45 1.72 0.00	26.80 1.73 0.00	27.67 1.81 0.00	27.49 1.82 0.00	28.27 1.87 0.00	30.03 1.96 0.00	32.64 2.39 0.00	32.04 2.15 0.00	27.69 1.91 0.00	23.56 1.54 0.00	22.59 1.40 0.00
BOWLINE___2 23595	22.77 1.00 0.00	22.03 0.95 0.00	21.17 0.91 0.00	20.76 0.89 0.00	21.27 0.90 0.00	23.07 1.02 0.00	29.27 1.60 0.00	31.46 1.87 0.00	32.50 2.07 0.00	30.86 1.80 0.00	29.50 1.67 0.00	28.59 1.70 0.00	27.81 1.62 0.00	27.45 1.72 0.00	26.80 1.73 0.00	27.67 1.81 0.00	27.49 1.82 0.00	28.27 1.87 0.00	30.03 1.96 0.00	32.64 2.39 0.00	32.04 2.15 0.00	27.69 1.91 0.00	23.56 1.54 0.00	22.59 1.40 0.00
BRADY___115KV_TB2 356060	21.79 0.02 0.00	21.12 0.04 0.00	20.36 0.10 0.00	19.98 0.12 0.00	20.52 0.14 0.00	22.17 0.11 0.00	27.72 0.06 0.00	29.63 0.03 0.00	30.40 -0.03 0.00	28.97 -0.09 0.00	27.83 0.00 0.00	26.84 -0.05 0.00	26.00 -0.18 0.00	25.42 -0.31 0.00	24.72 -0.35 0.00	25.37 -0.49 0.00	25.18 -0.49 0.00	25.82 -0.58 0.00	27.42 -0.65 0.00	31.36 -0.64 -1.74	31.06 -0.57 -1.74	27.20 -0.49 -1.90	23.30 -0.42 -1.69	22.39 -0.45 -1.65
BRANSCOMB___SOLAR 323811	22.33 0.57 0.00	21.71 0.63 0.00	20.80 0.55 0.00	20.40 0.54 0.00	20.97 0.59 0.00	22.74 0.68 0.00	28.71 1.05 0.00	30.81 1.21 0.00	31.89 1.46 0.00	30.28 1.22 0.00	29.00 1.17 0.00	28.03 1.13 0.00	27.26 1.07 0.00	26.81 1.08 0.00	26.15 1.08 0.00	26.89 1.04 0.00	26.67 1.00 0.00	27.48 1.08 0.00	29.22 1.15 0.00	31.65 1.39 0.00	31.02 1.14 0.00	26.91 1.13 0.00	22.93 0.90 0.00	21.96 0.76 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	23.94 2.18 0.00	23.04 1.96 0.00	22.14 1.88 0.00	21.65 1.79 0.00	22.05 1.67 0.00	24.28 2.23 0.00	30.32 2.66 0.00	31.93 2.34 0.00	32.90 2.47 0.00	31.85 2.79 0.00	30.59 2.76 0.00	29.78 2.88 0.00	29.01 2.83 0.00	28.53 2.80 0.00	27.85 2.78 0.00	28.83 2.97 0.00	28.88 2.95 -0.26	29.62 3.22 0.00	31.55 3.48 0.00	34.10 3.84 0.00	33.59 3.71 0.00	28.88 3.09 0.00	24.72 2.66 -0.03	23.76 2.56 0.00

BRISTLHL_115KV_TB1 79998	21.31 -0.46 0.00	20.61 -0.46 0.00	19.81 -0.45 0.00	19.42 -0.44 0.00	19.91 -0.47 0.00	21.53 -0.53 0.00	26.92 -0.75 0.00	28.74 -0.86 0.00	29.67 -0.76 0.00	28.25 -0.81 0.00	27.05 -0.78 0.00	26.14 -0.75 0.00	25.48 -0.71 0.00	25.06 -0.67 0.00	24.37 -0.70 0.00	25.19 -0.67 0.00	24.98 -0.69 0.00	25.74 -0.66 0.00	27.39 -0.67 0.00	29.50 -0.76 0.00	29.26 -0.63 0.00	25.14 -0.64 0.00	21.49 -0.53 0.00	20.75 -0.45 0.00
BROOKHAVEN___DRP 24191	24.03 2.26 0.00	23.12 2.04 0.00	22.22 1.96 0.00	21.71 1.85 0.00	22.11 1.73 0.00	24.37 2.32 0.00	30.54 2.88 0.00	32.14 2.55 0.00	33.05 2.62 0.00	32.03 2.96 0.00	30.70 2.87 0.00	29.86 2.96 0.00	29.11 2.93 0.00	28.61 2.88 0.00	27.88 2.81 0.00	28.96 3.10 0.00	29.04 3.11 -0.26	29.83 3.43 0.00	31.77 3.70 0.00	34.31 4.05 0.00	33.80 3.91 0.00	29.08 3.30 0.00	24.85 2.80 -0.03	23.84 2.65 0.00
BROOKLYN_NAVY_YARD 23515	23.10 1.33 0.00	22.32 1.24 0.00	21.43 1.17 0.00	20.99 1.13 0.00	21.51 1.14 0.00	23.31 1.26 0.00	29.71 2.05 0.00	33.64 2.40 -1.65	35.66 2.65 -2.58	37.59 2.41 -6.12	35.18 2.25 -5.10	35.31 2.26 -6.15	35.06 2.17 -6.70	35.05 2.26 -7.06	35.24 2.21 -7.96	35.10 2.33 -6.92	35.60 2.36 -7.57	35.89 2.40 -7.09	38.12 2.58 -7.47	39.83 3.03 -6.55	38.12 2.78 -5.45	30.15 2.40 -1.97	27.29 1.98 -3.28	23.11 1.78 -0.13
BROOKLYN___ARMY_DRP 323595	23.29 1.52 0.00	22.45 1.37 0.00	21.51 1.26 0.00	21.05 1.19 0.00	21.60 1.22 0.00	23.40 1.35 0.00	29.66 1.99 0.00	33.57 2.31 -1.66	35.23 2.19 -2.61	37.39 2.15 -6.18	35.10 2.12 -5.15	35.21 2.10 -6.21	35.10 2.15 -6.77	34.99 2.14 -7.13	35.24 2.13 -8.04	35.10 2.25 -6.99	35.55 2.23 -7.64	35.85 2.30 -7.16	38.11 2.50 -7.54	39.65 2.78 -6.61	37.99 2.60 -5.51	30.22 2.45 -1.99	27.43 2.09 -3.31	23.24 1.91 -0.14
BROOKVLE_69_KV_TB1 55790	23.47 1.70 0.00	22.62 1.54 0.00	21.71 1.46 0.00	21.27 1.41 0.00	21.72 1.34 0.00	23.75 1.70 0.00	29.88 2.21 0.00	31.85 2.25 0.00	32.84 2.40 0.00	31.56 2.50 0.00	30.31 2.48 0.00	29.45 2.56 0.00	28.72 2.54 0.00	28.25 2.52 0.00	27.58 2.51 0.00	28.47 2.61 0.00	28.52 2.59 -0.26	29.12 2.72 0.00	30.99 2.92 0.00	33.52 3.27 0.00	32.99 3.11 0.00	28.46 2.68 0.00	24.28 2.22 -0.03	23.29 2.10 0.00
BROOME_2_LFGE 323671	21.96 0.20 0.00	21.18 0.11 0.00	20.34 0.08 0.00	19.94 0.08 0.00	20.44 0.06 0.00	22.19 0.13 0.00	27.72 0.06 0.00	29.60 0.00 0.00	30.67 0.24 0.00	28.89 -0.17 0.00	27.69 -0.14 0.00	26.79 -0.11 0.00	26.18 0.00 0.00	25.68 -0.05 0.00	25.02 -0.05 0.00	25.91 0.05 0.00	25.62 -0.05 0.00	26.42 0.03 0.00	28.04 -0.03 0.00	30.44 0.18 0.00	29.97 0.09 0.00	25.76 -0.03 0.00	22.05 0.02 0.00	21.24 0.04 0.00
BROOME___LFGE 323600	21.96 0.20 0.00	21.18 0.11 0.00	20.34 0.08 0.00	19.94 0.08 0.00	20.44 0.06 0.00	22.19 0.13 0.00	27.72 0.06 0.00	29.60 0.00 0.00	30.67 0.24 0.00	28.89 -0.17 0.00	27.69 -0.14 0.00	26.79 -0.11 0.00	26.18 0.00 0.00	25.68 -0.05 0.00	25.02 -0.05 0.00	25.91 0.05 0.00	25.62 -0.05 0.00	26.42 0.03 0.00	28.04 -0.03 0.00	30.44 0.18 0.00	29.97 0.09 0.00	25.76 -0.03 0.00	22.05 0.02 0.00	21.24 0.04 0.00
BROWNFLS_115KV_TB_3_5 80003	21.48 -0.28 0.00	20.80 -0.27 0.00	20.05 -0.20 0.00	19.66 -0.20 0.00	20.19 -0.18 0.00	21.86 -0.20 0.00	27.41 -0.25 0.00	29.24 -0.36 0.00	29.92 -0.52 0.00	28.45 -0.61 0.00	27.22 -0.61 0.00	26.25 -0.65 0.00	25.45 -0.73 0.00	24.91 -0.82 0.00	24.22 -0.85 0.00	24.93 -0.93 0.00	24.69 -0.98 0.00	25.39 -1.00 0.00	27.03 -1.04 0.00	31.88 -1.00 -2.63	31.61 -0.90 -2.62	27.82 -0.83 -2.87	23.89 -0.68 -2.55	22.95 -0.72 -2.48
BROWNSV1_27_KV_LOAD 356125	23.27 1.50 0.00	22.45 1.37 0.00	21.51 1.26 0.00	21.07 1.21 0.00	21.62 1.24 0.00	23.49 1.43 0.00	29.79 2.13 0.00	33.79 2.55 -1.65	35.63 2.62 -2.58	37.74 2.56 -6.12	35.35 2.42 -5.10	35.47 2.42 -6.15	35.29 2.41 -6.70	35.18 2.39 -7.06	35.44 2.41 -7.96	35.26 2.48 -6.92	35.78 2.54 -7.57	36.10 2.61 -7.09	38.34 2.81 -7.47	39.98 3.18 -6.55	38.33 2.99 -5.45	30.35 2.60 -1.97	27.49 2.18 -3.28	23.30 1.97 -0.13
BURROWS___LYONSDAL 23803	22.05 0.28 0.00	21.33 0.25 0.00	20.52 0.26 0.00	20.12 0.26 0.00	20.64 0.26 0.00	22.39 0.33 0.00	28.16 0.50 0.00	30.10 0.50 0.00	30.89 0.46 0.00	29.32 0.26 0.00	28.03 0.19 0.00	26.95 0.05 0.00	26.21 0.03 0.00	25.73 0.00 0.00	25.07 0.00 0.00	25.89 0.03 0.00	25.70 0.03 0.00	26.45 0.05 0.00	28.21 0.14 0.00	31.27 0.27 -0.75	30.96 0.33 -0.75	26.75 0.15 -0.82	22.86 0.11 -0.73	21.92 0.02 -0.71
CAITHNESS_CC_1 323624	24.02 2.24 -0.01	23.14 2.07 0.00	22.26 2.01 0.00	21.77 1.91 0.00	22.27 1.90 0.00	24.07 2.01 -0.01	30.98 3.32 0.00	32.79 3.20 0.00	34.08 3.65 0.00	32.46 3.40 0.00	30.64 2.81 0.00	29.89 2.99 -0.01	29.10 2.91 -0.01	28.67 2.93 -0.01	27.89 2.81 -0.01	28.95 3.08 -0.01	29.04 3.10 -0.26	29.81 3.41 -0.01	31.73 3.65 -0.01	34.38 4.11 -0.01	33.75 3.86 -0.01	29.04 3.25 -0.01	24.81 2.75 -0.03	23.83 2.63 -0.01
CALPINE BETH_PAGE_GT4 24209	23.70 1.94 0.00	22.83 1.75 0.00	21.94 1.68 0.00	21.45 1.59 0.00	21.86 1.49 0.00	24.02 1.96 0.00	29.96 2.30 0.00	31.58 1.98 0.00	32.56 2.13 0.00	31.47 2.41 0.00	30.25 2.42 0.00	29.43 2.53 0.00	28.67 2.49 0.00	28.20 2.47 0.00	27.55 2.48 0.00	28.47 2.61 0.00	28.47 2.54 -0.26	29.20 2.80 0.00	31.07 3.00 0.00	33.58 3.33 0.00	33.11 3.23 0.00	28.51 2.73 0.00	24.45 2.40 -0.03	23.50 2.31 0.00
CALPINE_BETH_PAGE_GT_4 323586	23.74 1.96 -0.01	22.89 1.81 0.00	22.00 1.74 0.00	21.53 1.67 0.00	22.01 1.63 0.00	23.81 1.74 -0.01	30.40 2.74 0.00	32.17 2.57 0.00	33.45 3.01 0.00	31.91 2.85 0.00	30.25 2.42 0.00	29.51 2.61 -0.01	28.71 2.51 -0.01	28.29 2.55 -0.01	27.61 2.53 -0.01	28.48 2.61 -0.01	28.50 2.57 -0.26	29.26 2.85 -0.01	31.08 3.00 -0.01	33.71 3.45 -0.01	33.09 3.20 -0.01	28.52 2.73 -0.01	24.48 2.42 -0.03	23.52 2.31 -0.01
CALPINE_BP_GT1 23823	23.74 1.96 -0.01	22.89 1.81 0.00	22.00 1.74 0.00	21.53 1.67 0.00	22.01 1.63 0.00	23.81 1.74 -0.01	30.40 2.74 0.00	32.17 2.57 0.00	33.45 3.01 0.00	31.91 2.85 0.00	30.25 2.42 0.00	29.51 2.61 -0.01	28.71 2.51 -0.01	28.29 2.55 -0.01	27.61 2.53 -0.01	28.48 2.61 -0.01	28.50 2.57 -0.26	29.26 2.85 -0.01	31.08 3.00 -0.01	33.71 3.45 -0.01	33.09 3.20 -0.01	28.52 2.73 -0.01	24.48 2.42 -0.03	23.52 2.31 -0.01
CALSPAN___DRP 24200	21.16 -0.61 0.00	20.59 -0.48 0.00	19.81 -0.45 0.00	19.42 -0.44 0.00	19.91 -0.47 0.00	21.17 -0.88 0.00	26.39 -1.27 0.00	28.21 -1.39 0.00	29.06 -1.37 0.00	27.20 -1.86 0.00	26.22 -1.61 0.00	25.42 -1.48 0.00	24.66 -1.52 0.00	24.36 -1.36 0.00	23.67 -1.40 0.00	24.77 -1.09 0.00	24.16 -1.51 0.00	24.97 -1.43 0.00	26.44 -1.63 0.00	28.05 -2.21 0.00	28.18 -1.70 0.00	24.18 -1.60 0.00	20.83 -1.19 0.00	20.26 -0.93 0.00

CALVERTON___SOLAR 323806	24.11 2.33 -0.01	23.23 2.15 0.00	22.32 2.07 0.00	21.83 1.97 0.00	22.35 1.98 0.00	24.14 2.07 -0.01	31.12 3.46 0.00	32.94 3.34 0.00	34.24 3.80 0.00	32.58 3.52 0.00	30.75 2.92 0.00	29.97 3.07 -0.01	29.20 3.01 -0.01	28.75 3.01 -0.01	27.96 2.88 -0.01	29.02 3.15 -0.01	29.14 3.21 -0.26	29.95 3.54 -0.01	31.87 3.79 -0.01	34.53 4.27 -0.01	33.90 4.01 -0.01	29.17 3.38 -0.01	24.87 2.82 -0.03	23.90 2.69 -0.01
CANDIGU_WT_PWR 323617	21.90 0.13 0.00	21.01 -0.06 0.00	20.18 -0.08 0.00	19.74 -0.12 0.00	20.19 -0.18 0.00	21.95 -0.11 0.00	27.06 -0.61 0.00	28.80 -0.80 0.00	29.91 -0.52 0.00	27.75 -1.31 0.00	26.64 -1.20 0.00	25.74 -1.16 0.00	25.29 -0.89 0.00	24.65 -1.08 0.00	23.94 -1.13 0.00	24.85 -1.01 0.00	24.41 -1.26 0.00	25.26 -1.13 0.00	26.72 -1.35 0.00	29.07 -1.18 0.00	28.63 -1.25 0.00	24.49 -1.29 0.00	21.05 -0.97 0.00	20.37 -0.83 0.00
CARR STREET_E_SYR 24060	21.44 -0.33 0.00	20.70 -0.38 0.00	19.89 -0.36 0.00	19.50 -0.36 0.00	19.99 -0.39 0.00	21.70 -0.35 0.00	27.08 -0.58 0.00	28.97 -0.62 0.00	30.04 -0.40 0.00	28.45 -0.61 0.00	27.27 -0.56 0.00	26.39 -0.51 0.00	25.79 -0.39 0.00	25.29 -0.44 0.00	24.59 -0.48 0.00	25.44 -0.41 0.00	25.21 -0.46 0.00	25.95 -0.45 0.00	27.56 -0.50 0.00	29.83 -0.42 0.00	29.44 -0.45 0.00	25.27 -0.52 0.00	21.63 -0.40 0.00	20.85 -0.34 0.00
CARTHAGE___PAPER 23857	21.64 -0.13 0.00	20.93 -0.15 0.00	20.14 -0.12 0.00	19.76 -0.10 0.00	20.29 -0.08 0.00	21.99 -0.07 0.00	27.72 0.06 0.00	29.60 0.00 0.00	30.19 -0.24 0.00	28.65 -0.41 0.00	27.38 -0.45 0.00	26.31 -0.59 0.00	25.55 -0.63 0.00	25.04 -0.69 0.00	24.37 -0.70 0.00	25.16 -0.70 0.00	25.00 -0.67 0.00	25.74 -0.66 0.00	27.53 -0.53 0.00	31.09 -0.36 -1.20	30.84 -0.24 -1.20	26.71 -0.39 -1.31	22.83 -0.35 -1.16	21.88 -0.45 -1.13
CASSADAGA_WT_PWR 323784	22.25 0.48 0.00	21.29 0.21 0.00	20.38 0.12 0.00	19.92 0.06 0.00	20.35 -0.02 0.00	22.08 0.02 0.00	26.92 -0.75 0.00	28.74 -0.86 0.00	29.91 -0.52 0.00	27.43 -1.63 0.00	26.44 -1.39 0.00	25.42 -1.48 0.00	25.03 -1.15 0.00	24.24 -1.49 0.00	23.57 -1.50 0.00	24.57 -1.29 0.00	23.95 -1.72 0.00	24.81 -1.58 0.00	26.16 -1.91 0.00	28.59 -1.66 0.00	28.06 -1.82 0.00	24.26 -1.52 0.00	20.97 -1.06 0.00	20.37 -0.83 0.00
CE_DUNWOOD___DRP 24194	22.94 1.18 0.00	22.13 1.05 0.00	21.25 0.99 0.00	20.83 0.97 0.00	21.35 0.98 0.00	23.23 1.17 0.00	29.35 1.69 0.00	31.61 2.01 0.00	32.50 2.07 0.00	31.10 2.03 0.00	29.75 1.92 0.00	28.83 1.94 0.00	28.15 1.96 0.00	27.68 1.96 0.00	27.05 1.98 0.00	27.88 2.02 0.00	27.75 2.08 0.00	28.51 2.11 0.00	30.37 2.30 0.00	32.86 2.60 0.00	32.30 2.42 0.00	27.95 2.17 0.00	23.81 1.78 0.00	22.78 1.59 0.00
CE_MILLWOOD___DRP 24193	22.90 1.13 0.00	22.11 1.03 0.00	21.21 0.95 0.00	20.79 0.93 0.00	21.33 0.96 0.00	23.18 1.12 0.00	29.32 1.66 0.00	31.55 1.95 0.00	32.44 2.01 0.00	31.04 1.98 0.00	29.70 1.86 0.00	28.78 1.88 0.00	28.07 1.89 0.00	27.63 1.90 0.00	26.98 1.91 0.00	27.82 1.97 0.00	27.70 2.03 0.00	28.46 2.06 0.00	30.29 2.22 0.00	32.76 2.51 0.00	32.25 2.36 0.00	27.87 2.09 0.00	23.74 1.72 0.00	22.74 1.55 0.00
CE_NYC2_DRP 24202	23.16 1.39 0.00	22.32 1.24 0.00	21.41 1.15 0.00	20.95 1.09 0.00	21.50 1.12 0.00	23.34 1.28 0.00	29.55 1.88 0.00	33.45 2.19 -1.66	35.17 2.13 -2.61	37.36 2.12 -6.18	35.01 2.03 -5.15	35.15 2.04 -6.21	35.02 2.07 -6.77	34.92 2.06 -7.13	35.17 2.06 -8.04	34.99 2.15 -6.99	35.47 2.16 -7.64	35.77 2.22 -7.16	38.00 2.39 -7.54	39.56 2.69 -6.61	37.87 2.48 -5.51	30.06 2.29 -1.99	27.25 1.92 -3.31	23.09 1.76 -0.14
CE_NYC_DRP 24195	23.14 1.37 0.00	22.30 1.22 0.00	21.39 1.13 0.00	20.95 1.09 0.00	21.50 1.12 0.00	23.36 1.30 0.00	29.60 1.94 0.00	33.55 2.31 -1.64	35.38 2.37 -2.58	37.49 2.32 -6.10	35.15 2.23 -5.09	35.24 2.21 -6.14	35.10 2.23 -6.69	34.98 2.21 -7.04	35.24 2.23 -7.94	35.06 2.30 -6.90	35.58 2.36 -7.55	35.87 2.40 -7.07	38.10 2.58 -7.45	39.69 2.90 -6.53	38.05 2.72 -5.44	30.17 2.42 -1.96	27.30 2.00 -3.28	23.13 1.80 -0.13
CHAFFEE___LFGE 323603	21.62 -0.15 0.00	20.70 -0.38 0.00	19.87 -0.39 0.00	19.46 -0.40 0.00	19.95 -0.43 0.00	21.77 -0.29 0.00	26.50 -1.16 0.00	28.35 -1.24 0.00	29.67 -0.76 0.00	27.35 -1.71 0.00	26.47 -1.36 0.00	25.63 -1.26 0.00	25.40 -0.78 0.00	24.57 -1.16 0.00	23.92 -1.15 0.00	24.90 -0.96 0.00	24.28 -1.39 0.00	25.16 -1.24 0.00	26.58 -1.49 0.00	28.89 -1.36 0.00	28.33 -1.56 0.00	24.29 -1.50 0.00	20.92 -1.10 0.00	20.32 -0.87 0.00
CHATEAUG_35_KV_LOAD 355732	21.99 0.22 0.00	21.37 0.30 0.00	20.70 0.45 0.00	20.34 0.48 0.00	20.90 0.53 0.00	22.56 0.51 0.00	28.22 0.55 0.00	30.19 0.59 0.00	30.95 0.52 0.00	29.44 0.38 0.00	28.17 0.33 0.00	27.03 0.13 0.00	25.97 -0.21 0.00	25.21 -0.51 0.00	24.37 -0.70 0.00	24.85 -1.01 0.00	24.69 -0.98 0.00	25.21 -1.19 0.00	26.52 -1.54 0.00	-0.74 -1.72 29.27	-1.02 -1.67 29.23	-7.65 -1.47 31.96	-7.63 -1.26 28.40	-7.65 -1.23 27.61
CHATEAUG_WT_PWR 323614	22.01 0.24 0.00	21.41 0.34 0.00	20.74 0.49 0.00	20.38 0.52 0.00	20.97 0.59 0.00	22.30 0.24 0.00	27.44 -0.22 0.00	29.36 -0.24 0.00	29.82 -0.61 0.00	28.63 -0.44 0.00	27.36 -0.47 0.00	26.23 -0.67 0.00	25.11 -1.07 0.00	24.42 -1.31 0.00	23.94 -1.13 0.00	24.10 -1.76 0.00	24.21 -1.46 0.00	24.60 -1.80 0.00	26.27 -1.80 0.00	0.57 -2.27 27.41	0.47 -2.03 27.38	-5.88 -1.73 29.93	-6.05 -1.48 26.60	-6.10 -1.44 25.86
CHAT_HIGH_FALL_HYD 323578	21.99 0.22 0.00	21.37 0.30 0.00	20.70 0.45 0.00	20.34 0.48 0.00	20.90 0.53 0.00	22.56 0.51 0.00	28.22 0.55 0.00	30.19 0.59 0.00	30.95 0.52 0.00	29.44 0.38 0.00	28.17 0.33 0.00	27.03 0.13 0.00	25.97 -0.21 0.00	25.21 -0.51 0.00	24.37 -0.70 0.00	24.85 -1.01 0.00	24.69 -0.98 0.00	25.21 -1.19 0.00	26.52 -1.54 0.00	-0.74 -1.72 29.27	-1.02 -1.67 29.23	-7.65 -1.47 31.96	-7.63 -1.26 28.40	-7.65 -1.23 27.61
CHAUTAUQUA___LFGE 323629	22.01 0.24 0.00	21.06 -0.02 0.00	20.20 -0.06 0.00	19.76 -0.10 0.00	20.23 -0.14 0.00	22.03 -0.02 0.00	26.86 -0.80 0.00	28.71 -0.89 0.00	29.98 -0.46 0.00	27.55 -1.51 0.00	26.61 -1.22 0.00	25.71 -1.18 0.00	25.40 -0.78 0.00	24.60 -1.13 0.00	23.94 -1.13 0.00	24.95 -0.91 0.00	24.33 -1.34 0.00	25.21 -1.19 0.00	26.58 -1.49 0.00	28.98 -1.27 0.00	28.45 -1.43 0.00	24.44 -1.34 0.00	21.08 -0.95 0.00	20.47 -0.72 0.00
CHERRYST_13_KV_LD 356241	23.18 1.41 0.00	22.36 1.29 0.00	21.45 1.20 0.00	21.01 1.15 0.00	21.54 1.16 0.00	23.42 1.37 0.00	29.68 2.02 0.00	33.67 2.43 -1.64	35.50 2.50 -2.58	37.61 2.44 -6.10	35.23 2.31 -5.09	35.35 2.31 -6.14	35.20 2.33 -6.69	35.09 2.32 -7.04	35.35 2.33 -7.94	35.14 2.38 -6.90	35.66 2.44 -7.55	35.98 2.51 -7.07	38.21 2.69 -7.45	39.78 3.00 -6.53	38.17 2.84 -5.44	30.22 2.48 -1.96	27.35 2.05 -3.28	23.19 1.87 -0.13

CHESTROR_138KV_BK263 355645	22.64 0.87 0.00	21.86 0.78 0.00	20.99 0.73 0.00	20.58 0.71 0.00	21.11 0.73 0.00	22.94 0.88 0.00	28.94 1.27 0.00	31.08 1.48 0.00	31.95 1.52 0.00	30.51 1.45 0.00	29.20 1.36 0.00	28.27 1.37 0.00	27.60 1.41 0.00	27.14 1.42 0.00	26.53 1.45 0.00	27.36 1.50 0.00	27.21 1.54 0.00	27.95 1.56 0.00	29.75 1.68 0.00	32.19 1.94 0.00	31.68 1.79 0.00	27.41 1.62 0.00	23.34 1.32 0.00	22.38 1.19 0.00
CH_MIDHUDSON___DRP 24192	23.03 1.26 0.00	22.21 1.14 0.00	21.35 1.09 0.00	20.91 1.05 0.00	21.45 1.08 0.00	23.34 1.28 0.00	29.46 1.80 0.00	31.64 2.04 0.00	32.53 2.10 0.00	31.15 2.09 0.00	29.78 1.95 0.00	28.86 1.96 0.00	28.09 1.91 0.00	27.66 1.93 0.00	27.00 1.93 0.00	27.85 1.99 0.00	27.72 2.05 0.00	28.43 2.03 0.00	30.31 2.25 0.00	32.83 2.57 0.00	32.25 2.36 0.00	27.90 2.11 0.00	23.72 1.70 0.00	22.72 1.53 0.00
CH_MISC_IPPS 23765	23.01 1.24 0.00	22.26 1.18 0.00	21.39 1.13 0.00	20.95 1.09 0.00	21.49 1.12 0.00	23.31 1.26 0.00	29.55 1.88 0.00	31.67 2.07 0.00	32.78 2.34 0.00	31.21 2.15 0.00	29.81 1.98 0.00	28.89 1.99 0.00	28.07 1.89 0.00	27.68 1.95 0.00	26.98 1.90 0.00	27.88 2.02 0.00	27.72 2.05 0.00	28.43 2.03 0.00	30.28 2.22 0.00	32.88 2.63 0.00	32.24 2.36 0.00	27.87 2.09 0.00	23.70 1.67 0.00	22.70 1.50 0.00
CH_RES_BVR_FALLS 23983	21.66 -0.11 0.00	20.99 -0.08 0.00	20.20 -0.06 0.00	19.80 -0.06 0.00	20.29 -0.08 0.00	21.88 -0.18 0.00	27.33 -0.33 0.00	29.18 -0.41 0.00	29.79 -0.64 0.00	28.60 -0.47 0.00	27.36 -0.47 0.00	26.36 -0.54 0.00	25.55 -0.63 0.00	25.06 -0.67 0.00	24.42 -0.65 0.00	25.11 -0.75 0.00	24.95 -0.72 0.00	25.61 -0.79 0.00	27.25 -0.81 0.00	29.22 -1.03 0.00	28.99 -0.90 0.00	25.03 -0.75 0.00	21.36 -0.66 0.00	20.56 -0.64 0.00
CH_RES_NIAGARA 23895	20.20 -1.57 0.00	19.71 -1.37 0.00	19.00 -1.26 0.00	18.63 -1.23 0.00	19.09 -1.28 0.00	20.25 -1.81 0.00	25.17 -2.49 0.00	26.37 -3.23 0.00	27.18 -3.26 0.00	25.52 -3.55 0.00	24.66 -3.17 0.00	23.94 -2.96 0.00	23.17 -3.01 0.00	23.00 -2.73 0.00	22.29 -2.78 0.00	23.40 -2.46 0.00	22.74 -2.93 0.00	24.00 -2.40 0.00	25.37 -2.69 0.00	26.80 -3.45 0.00	27.02 -2.87 0.00	23.15 -2.63 0.00	20.00 -2.03 0.00	19.48 -1.72 0.00
CH_RES_SYRACUSE 23985	21.59 -0.17 0.00	20.85 -0.23 0.00	20.01 -0.24 0.00	19.60 -0.26 0.00	20.11 -0.27 0.00	21.84 -0.22 0.00	27.28 -0.39 0.00	29.15 -0.44 0.00	30.25 -0.18 0.00	28.65 -0.41 0.00	27.47 -0.36 0.00	26.55 -0.35 0.00	25.95 -0.24 0.00	25.45 -0.28 0.00	24.74 -0.33 0.00	25.58 -0.28 0.00	25.34 -0.33 0.00	26.11 -0.29 0.00	27.73 -0.34 0.00	30.01 -0.24 0.00	29.64 -0.24 0.00	25.42 -0.36 0.00	21.78 -0.24 0.00	20.98 -0.21 0.00
CLINTON_WT_PWR 323605	22.01 0.24 0.00	21.41 0.34 0.00	20.74 0.49 0.00	20.38 0.52 0.00	20.97 0.59 0.00	22.30 0.24 0.00	27.44 -0.22 0.00	29.36 -0.24 0.00	29.82 -0.61 0.00	28.63 -0.44 0.00	27.36 -0.47 0.00	26.23 -0.67 0.00	25.11 -1.07 0.00	24.42 -1.31 0.00	23.94 -1.13 0.00	24.10 -1.76 0.00	24.21 -1.46 0.00	24.60 -1.80 0.00	26.27 -1.80 0.00	0.57 -2.27 27.41	0.47 -2.03 27.38	-5.88 -1.73 29.93	-6.05 -1.48 26.60	-6.10 -1.44 25.86
CLINTON___LFGE 323618	22.38 0.61 0.00	21.79 0.72 0.00	21.13 0.87 0.00	20.77 0.91 0.00	21.39 1.02 0.00	22.58 0.53 0.00	27.58 -0.08 0.00	29.57 -0.03 0.00	30.04 -0.40 0.00	28.71 -0.35 0.00	27.44 -0.39 0.00	26.23 -0.67 0.00	24.95 -1.23 0.00	24.19 -1.54 0.00	23.84 -1.23 0.00	23.79 -2.07 0.00	24.05 -1.62 0.00	24.34 -2.06 0.00	26.19 -1.88 0.00	0.01 -2.21 28.04	0.00 -1.88 28.00	-6.43 -1.60 30.62	-6.57 -1.39 27.21	-6.61 -1.36 26.45
COBBLENY_34_KV_TB1 80064	21.22 -0.54 0.00	20.63 -0.44 0.00	19.87 -0.38 0.00	19.46 -0.40 0.00	19.97 -0.41 0.00	21.24 -0.82 0.00	26.50 -1.16 0.00	28.32 -1.27 0.00	29.18 -1.25 0.00	27.32 -1.74 0.00	26.33 -1.50 0.00	25.53 -1.37 0.00	24.77 -1.41 0.00	24.47 -1.26 0.00	23.77 -1.30 0.00	24.88 -0.98 0.00	24.26 -1.41 0.00	25.10 -1.29 0.00	26.58 -1.49 0.00	28.20 -2.06 0.00	28.33 -1.55 0.00	24.29 -1.50 0.00	20.92 -1.10 0.00	20.33 -0.87 0.00
COFFEEN___115KV_TB3 355620	21.70 -0.07 0.00	20.97 -0.11 0.00	20.17 -0.08 0.00	19.80 -0.06 0.00	20.31 -0.06 0.00	22.03 -0.02 0.00	27.83 0.17 0.00	29.63 0.03 0.00	30.31 -0.12 0.00	28.77 -0.29 0.00	27.53 -0.31 0.00	26.44 -0.46 0.00	25.68 -0.50 0.00	25.16 -0.57 0.00	24.49 -0.58 0.00	25.34 -0.52 0.00	25.16 -0.51 0.00	25.95 -0.45 0.00	27.79 -0.28 0.00	31.19 -0.06 -1.00	31.00 0.12 -1.00	26.74 -0.13 -1.09	22.84 -0.15 -0.97	21.88 -0.25 -0.94
COLDSPRG_115KV_BK1 355956	22.12 0.35 0.00	21.41 0.34 0.00	20.58 0.32 0.00	20.16 0.30 0.00	20.64 0.26 0.00	21.99 -0.07 0.00	27.53 -0.14 0.00	29.36 -0.24 0.00	30.16 -0.27 0.00	28.07 -0.99 0.00	26.97 -0.86 0.00	26.01 -0.89 0.00	25.29 -0.89 0.00	24.91 -0.82 0.00	24.24 -0.83 0.00	25.32 -0.54 0.00	24.69 -0.98 0.00	25.58 -0.82 0.00	27.06 -1.01 0.00	28.89 -1.36 0.00	28.96 -0.93 0.00	24.93 -0.85 0.00	21.49 -0.53 0.00	20.86 -0.34 0.00
COLONIE_LFGE___ 323577	22.16 0.39 0.00	21.52 0.44 0.00	20.66 0.40 0.00	20.26 0.40 0.00	20.80 0.43 0.00	22.56 0.51 0.00	28.49 0.83 0.00	30.54 0.95 0.00	31.56 1.13 0.00	29.99 0.93 0.00	28.72 0.89 0.00	27.76 0.86 0.00	26.99 0.81 0.00	26.60 0.88 0.00	25.92 0.85 0.00	26.71 0.85 0.00	26.54 0.87 0.00	27.32 0.92 0.00	29.08 1.01 0.00	31.43 1.18 0.00	30.84 0.96 0.00	26.71 0.93 0.00	22.77 0.75 0.00	21.85 0.66 0.00
COOPERNY_115KV_TB1 80082	22.42 0.65 0.00	21.65 0.57 0.00	20.80 0.55 0.00	20.40 0.54 0.00	20.90 0.53 0.00	22.70 0.64 0.00	28.60 0.94 0.00	30.72 1.12 0.00	31.56 1.13 0.00	30.14 1.08 0.00	28.83 1.00 0.00	27.92 1.02 0.00	27.23 1.05 0.00	26.78 1.05 0.00	26.17 1.10 0.00	27.00 1.14 0.00	26.83 1.16 0.00	27.56 1.16 0.00	29.33 1.26 0.00	31.74 1.48 0.00	31.26 1.37 0.00	27.02 1.24 0.00	23.01 0.99 0.00	22.08 0.89 0.00
COPENHAGEN_WT_PWR 323753	21.57 -0.20 0.00	20.82 -0.25 0.00	20.03 -0.22 0.00	19.66 -0.20 0.00	20.17 -0.20 0.00	21.88 -0.18 0.00	27.58 -0.08 0.00	29.42 -0.18 0.00	30.16 -0.27 0.00	28.60 -0.47 0.00	27.38 -0.45 0.00	26.31 -0.59 0.00	25.63 -0.55 0.00	25.09 -0.64 0.00	24.42 -0.65 0.00	25.24 -0.62 0.00	25.05 -0.62 0.00	25.79 -0.61 0.00	27.56 -0.50 0.00	30.93 -0.27 -0.95	30.65 -0.18 -0.94	26.48 -0.34 -1.03	22.63 -0.31 -0.92	21.71 -0.38 -0.89
CORNELL_____ 23752	22.07 0.30 0.00	21.35 0.27 0.00	20.52 0.26 0.00	20.10 0.24 0.00	20.60 0.22 0.00	22.28 0.22 0.00	27.94 0.28 0.00	29.92 0.33 0.00	30.86 0.43 0.00	29.24 0.17 0.00	27.97 0.14 0.00	26.98 0.08 0.00	26.29 0.10 0.00	25.83 0.10 0.00	25.12 0.05 0.00	26.01 0.16 0.00	25.80 0.13 0.00	26.63 0.24 0.00	28.38 0.31 0.00	30.56 0.30 0.00	30.36 0.48 0.00	26.01 0.23 0.00	22.27 0.24 0.00	21.41 0.21 0.00

CORONA_V_69_KV_TB1 355595	23.62 1.85 0.00	22.76 1.69 0.00	21.86 1.60 0.00	21.37 1.51 0.00	21.80 1.43 0.00	23.93 1.87 0.00	29.96 2.30 0.00	31.64 2.04 0.00	32.62 2.19 0.00	31.53 2.47 0.00	30.31 2.48 0.00	29.48 2.58 0.00	28.70 2.51 0.00	28.22 2.50 0.00	27.55 2.48 0.00	28.47 2.61 0.00	28.45 2.52 -0.26	29.17 2.77 0.00	31.04 2.98 0.00	33.55 3.30 0.00	33.08 3.20 0.00	28.44 2.66 0.00	24.32 2.27 -0.03	23.40 2.20 0.00
CORTLAND_115KV_TB3 80093	22.20 0.44 0.00	21.48 0.40 0.00	20.62 0.36 0.00	20.22 0.36 0.00	20.72 0.35 0.00	22.45 0.40 0.00	28.22 0.55 0.00	30.16 0.56 0.00	31.16 0.73 0.00	29.61 0.55 0.00	28.33 0.50 0.00	27.35 0.46 0.00	26.63 0.45 0.00	26.19 0.46 0.00	25.47 0.40 0.00	26.35 0.49 0.00	26.16 0.49 0.00	26.93 0.53 0.00	28.69 0.62 0.00	30.95 0.70 0.00	30.72 0.84 0.00	26.30 0.52 0.00	22.49 0.46 0.00	21.58 0.38 0.00
COXSACKIE___GT 23611	22.53 0.76 0.00	21.88 0.80 0.00	21.01 0.75 0.00	20.60 0.74 0.00	21.19 0.82 0.00	22.89 0.84 0.00	28.85 1.19 0.00	30.78 1.19 0.00	31.86 1.43 0.00	30.25 1.19 0.00	28.78 0.95 0.00	27.73 0.83 0.00	26.91 0.73 0.00	26.45 0.72 0.00	25.75 0.68 0.00	26.63 0.78 0.00	26.47 0.80 0.00	27.24 0.84 0.00	29.16 1.09 0.00	31.65 1.39 0.00	30.96 1.07 0.00	26.81 1.03 0.00	22.84 0.82 0.00	21.92 0.72 0.00
CPV_VALLEY___CC1 323721	22.48 0.72 0.00	21.75 0.67 0.00	20.88 0.63 0.00	20.48 0.62 0.00	21.01 0.63 0.00	22.78 0.73 0.00	28.83 1.16 0.00	30.93 1.33 0.00	31.95 1.52 0.00	30.37 1.31 0.00	29.03 1.20 0.00	28.11 1.21 0.00	27.36 1.18 0.00	27.01 1.29 0.00	26.35 1.28 0.00	27.20 1.34 0.00	27.03 1.36 0.00	27.77 1.37 0.00	29.53 1.46 0.00	32.04 1.78 0.00	31.47 1.58 0.00	27.20 1.42 0.00	23.17 1.14 0.00	22.21 1.02 0.00
CPV_VALLEY___CC2 323722	22.48 0.72 0.00	21.75 0.67 0.00	20.88 0.63 0.00	20.48 0.62 0.00	21.01 0.63 0.00	22.78 0.73 0.00	28.83 1.16 0.00	30.93 1.33 0.00	31.95 1.52 0.00	30.37 1.31 0.00	29.03 1.20 0.00	28.11 1.21 0.00	27.36 1.18 0.00	27.01 1.29 0.00	26.35 1.28 0.00	27.20 1.34 0.00	27.03 1.36 0.00	27.77 1.37 0.00	29.53 1.46 0.00	32.04 1.78 0.00	31.47 1.58 0.00	27.20 1.42 0.00	23.17 1.14 0.00	22.21 1.02 0.00
CRESCENT___HYD 24018	22.16 0.39 0.00	21.52 0.44 0.00	20.66 0.40 0.00	20.26 0.40 0.00	20.80 0.43 0.00	22.56 0.51 0.00	28.49 0.83 0.00	30.54 0.95 0.00	31.56 1.13 0.00	29.99 0.93 0.00	28.72 0.89 0.00	27.76 0.86 0.00	26.99 0.81 0.00	26.60 0.88 0.00	25.92 0.85 0.00	26.71 0.85 0.00	26.54 0.87 0.00	27.32 0.92 0.00	29.08 1.01 0.00	31.43 1.18 0.00	30.84 0.96 0.00	26.71 0.93 0.00	22.77 0.75 0.00	21.85 0.66 0.00
CRICKET___VALLEY_CC1 323756	22.48 0.72 0.00	21.86 0.78 0.00	20.98 0.73 0.00	20.60 0.74 0.00	21.13 0.75 0.00	22.92 0.86 0.00	29.10 1.44 0.00	31.28 1.69 0.00	32.29 1.86 0.00	30.72 1.66 0.00	29.36 1.53 0.00	28.46 1.56 0.00	27.65 1.47 0.00	27.32 1.60 0.00	26.63 1.55 0.00	27.46 1.60 0.00	27.31 1.64 0.00	28.09 1.69 0.00	29.89 1.82 0.00	32.40 2.15 0.00	31.74 1.85 0.00	27.46 1.67 0.00	23.39 1.37 0.00	22.40 1.21 0.00
CRICKET___VALLEY_CC2 323757	22.48 0.72 0.00	21.86 0.78 0.00	20.98 0.73 0.00	20.60 0.74 0.00	21.13 0.75 0.00	22.92 0.86 0.00	29.10 1.44 0.00	31.28 1.69 0.00	32.29 1.86 0.00	30.72 1.66 0.00	29.36 1.53 0.00	28.46 1.56 0.00	27.65 1.47 0.00	27.32 1.60 0.00	26.63 1.55 0.00	27.46 1.60 0.00	27.31 1.64 0.00	28.09 1.69 0.00	29.89 1.82 0.00	32.40 2.15 0.00	31.74 1.85 0.00	27.46 1.67 0.00	23.39 1.37 0.00	22.40 1.21 0.00
CRICKET___VALLEY_CC3 323758	22.48 0.72 0.00	21.86 0.78 0.00	20.98 0.73 0.00	20.60 0.74 0.00	21.13 0.75 0.00	22.92 0.86 0.00	29.10 1.44 0.00	31.28 1.69 0.00	32.29 1.86 0.00	30.72 1.66 0.00	29.36 1.53 0.00	28.46 1.56 0.00	27.65 1.47 0.00	27.32 1.60 0.00	26.63 1.55 0.00	27.46 1.60 0.00	27.31 1.64 0.00	28.09 1.69 0.00	29.89 1.82 0.00	32.40 2.15 0.00	31.74 1.85 0.00	27.46 1.67 0.00	23.39 1.37 0.00	22.40 1.21 0.00
CRUCIBLE_METL_DRP 24180	21.57 -0.20 0.00	20.89 -0.19 0.00	20.05 -0.20 0.00	19.64 -0.22 0.00	20.15 -0.22 0.00	21.79 -0.26 0.00	27.25 -0.41 0.00	29.12 -0.47 0.00	30.07 -0.37 0.00	28.63 -0.44 0.00	27.41 -0.42 0.00	26.49 -0.40 0.00	25.82 -0.37 0.00	25.39 -0.33 0.00	24.69 -0.38 0.00	25.55 -0.31 0.00	25.34 -0.33 0.00	26.08 -0.32 0.00	27.73 -0.34 0.00	29.86 -0.39 0.00	29.62 -0.27 0.00	25.42 -0.36 0.00	21.78 -0.24 0.00	20.98 -0.21 0.00
DAHOWA___HYDRO 323763	22.36 0.59 0.00	21.73 0.65 0.00	20.80 0.55 0.00	20.42 0.56 0.00	20.99 0.61 0.00	22.76 0.71 0.00	28.74 1.08 0.00	30.84 1.24 0.00	31.95 1.52 0.00	30.34 1.28 0.00	29.05 1.22 0.00	28.05 1.16 0.00	27.28 1.10 0.00	26.83 1.11 0.00	26.15 1.08 0.00	26.89 1.04 0.00	26.67 1.00 0.00	27.48 1.08 0.00	29.22 1.15 0.00	31.65 1.39 0.00	30.99 1.11 0.00	26.94 1.16 0.00	22.95 0.92 0.00	21.96 0.76 0.00
DANC___LFGE 323619	21.46 -0.30 0.00	20.72 -0.36 0.00	19.93 -0.32 0.00	19.54 -0.32 0.00	20.05 -0.33 0.00	21.75 -0.31 0.00	27.30 -0.36 0.00	29.12 -0.47 0.00	29.98 -0.46 0.00	28.45 -0.61 0.00	27.25 -0.59 0.00	26.25 -0.65 0.00	25.61 -0.58 0.00	25.06 -0.67 0.00	24.40 -0.68 0.00	25.21 -0.65 0.00	24.98 -0.69 0.00	25.74 -0.66 0.00	27.45 -0.62 0.00	30.45 -0.45 -0.65	30.18 -0.36 -0.65	26.03 -0.46 -0.71	22.26 -0.40 -0.63	21.41 -0.40 -0.62
DANSKAMMER___1 23586	23.01 1.24 0.00	22.26 1.18 0.00	21.39 1.13 0.00	20.95 1.09 0.00	21.49 1.12 0.00	23.31 1.26 0.00	29.55 1.88 0.00	31.67 2.07 0.00	32.78 2.34 0.00	31.21 2.15 0.00	29.81 1.98 0.00	28.89 1.99 0.00	28.07 1.89 0.00	27.68 1.95 0.00	26.98 1.90 0.00	27.88 2.02 0.00	27.72 2.05 0.00	28.43 2.03 0.00	30.28 2.22 0.00	32.88 2.63 0.00	32.24 2.36 0.00	27.87 2.09 0.00	23.70 1.67 0.00	22.70 1.50 0.00
DANSKAMMER___2 23589	23.01 1.24 0.00	22.26 1.18 0.00	21.39 1.13 0.00	20.95 1.09 0.00	21.49 1.12 0.00	23.31 1.26 0.00	29.55 1.88 0.00	31.67 2.07 0.00	32.78 2.34 0.00	31.21 2.15 0.00	29.81 1.98 0.00	28.89 1.99 0.00	28.07 1.89 0.00	27.68 1.95 0.00	26.98 1.90 0.00	27.88 2.02 0.00	27.72 2.05 0.00	28.43 2.03 0.00	30.28 2.22 0.00	32.88 2.63 0.00	32.24 2.36 0.00	27.87 2.09 0.00	23.70 1.67 0.00	22.70 1.50 0.00
DANSKAMMER___3 23590	23.01 1.24 0.00	22.26 1.18 0.00	21.39 1.13 0.00	20.95 1.09 0.00	21.49 1.12 0.00	23.31 1.26 0.00	29.55 1.88 0.00	31.67 2.07 0.00	32.78 2.34 0.00	31.21 2.15 0.00	29.81 1.98 0.00	28.89 1.99 0.00	28.07 1.89 0.00	27.68 1.95 0.00	26.98 1.90 0.00	27.88 2.02 0.00	27.72 2.05 0.00	28.43 2.03 0.00	30.28 2.22 0.00	32.88 2.63 0.00	32.24 2.36 0.00	27.87 2.09 0.00	23.70 1.67 0.00	22.70 1.50 0.00

DANSKAMMER___4 23591	23.01 1.24 0.00	22.26 1.18 0.00	21.39 1.13 0.00	20.95 1.09 0.00	21.49 1.12 0.00	23.31 1.26 0.00	29.55 1.88 0.00	31.67 2.07 0.00	32.78 2.34 0.00	31.21 2.15 0.00	29.81 1.98 0.00	28.89 1.99 0.00	28.07 1.89 0.00	27.68 1.95 0.00	26.98 1.90 0.00	27.88 2.02 0.00	27.72 2.05 0.00	28.43 2.03 0.00	30.28 2.22 0.00	32.88 2.63 0.00	32.24 2.36 0.00	27.87 2.09 0.00	23.70 1.67 0.00	22.70 1.50 0.00
DANSKAMMER___DIESEL 23592	23.01 1.24 0.00	22.21 1.14 0.00	21.33 1.07 0.00	20.89 1.03 0.00	21.43 1.06 0.00	23.31 1.26 0.00	29.43 1.77 0.00	31.61 2.01 0.00	32.50 2.07 0.00	31.12 2.06 0.00	29.75 1.92 0.00	28.83 1.94 0.00	28.09 1.91 0.00	27.63 1.90 0.00	26.98 1.91 0.00	27.82 1.97 0.00	27.70 2.03 0.00	28.40 2.01 0.00	30.29 2.22 0.00	32.80 2.54 0.00	32.22 2.33 0.00	27.87 2.09 0.00	23.70 1.67 0.00	22.70 1.50 0.00
DARBY___SOLAR 323810	22.36 0.59 0.00	21.73 0.65 0.00	20.80 0.55 0.00	20.42 0.56 0.00	20.99 0.61 0.00	22.76 0.71 0.00	28.74 1.08 0.00	30.81 1.21 0.00	31.92 1.49 0.00	30.31 1.25 0.00	29.05 1.22 0.00	28.05 1.16 0.00	27.28 1.10 0.00	26.83 1.11 0.00	26.15 1.08 0.00	26.89 1.04 0.00	26.70 1.03 0.00	27.51 1.11 0.00	29.22 1.15 0.00	31.65 1.39 0.00	31.02 1.14 0.00	26.91 1.13 0.00	22.95 0.92 0.00	21.98 0.78 0.00
DASHVILLE___HYD 23610	22.92 1.15 0.00	22.11 1.03 0.00	21.23 0.97 0.00	20.81 0.95 0.00	21.33 0.96 0.00	23.20 1.15 0.00	29.32 1.66 0.00	31.46 1.86 0.00	32.32 1.89 0.00	30.92 1.86 0.00	29.56 1.73 0.00	28.65 1.75 0.00	27.91 1.73 0.00	27.48 1.75 0.00	26.83 1.75 0.00	27.67 1.81 0.00	27.57 1.90 0.00	28.27 1.87 0.00	30.12 2.05 0.00	32.61 2.36 0.00	32.07 2.18 0.00	27.77 1.99 0.00	23.61 1.59 0.00	22.66 1.46 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	24.42 2.66 0.00	23.50 2.42 0.00	22.61 2.35 0.00	22.09 2.22 0.00	22.47 2.10 0.00	24.77 2.71 0.00	31.07 3.40 0.00	32.73 3.14 0.00	33.69 3.26 0.00	32.61 3.55 0.00	31.28 3.45 0.00	30.39 3.50 0.00	29.64 3.46 0.00	29.05 3.32 0.00	28.23 3.16 0.00	29.35 3.49 0.00	29.45 3.52 -0.26	30.22 3.83 0.00	32.22 4.15 0.00	34.79 4.54 0.00	34.28 4.39 0.00	29.52 3.74 0.00	25.16 3.11 -0.03	24.14 2.95 0.00
DELAWARE___LFGE 323621	22.46 0.70 0.00	21.73 0.65 0.00	20.88 0.63 0.00	20.48 0.62 0.00	21.01 0.63 0.00	22.76 0.71 0.00	28.66 1.00 0.00	30.60 1.01 0.00	31.56 1.13 0.00	30.05 0.99 0.00	28.75 0.92 0.00	27.78 0.89 0.00	27.10 0.92 0.00	26.63 0.90 0.00	26.10 1.03 0.00	26.97 1.11 0.00	26.75 1.08 0.00	27.51 1.11 0.00	29.27 1.21 0.00	31.62 1.36 0.00	31.23 1.34 0.00	26.86 1.08 0.00	22.93 0.90 0.00	22.02 0.83 0.00
DERFIELD_115KV_TB7 355931	21.85 0.09 0.00	21.14 0.06 0.00	20.32 0.06 0.00	19.92 0.06 0.00	20.44 0.06 0.00	22.12 0.07 0.00	27.77 0.11 0.00	29.74 0.15 0.00	30.62 0.18 0.00	29.21 0.15 0.00	27.97 0.14 0.00	27.03 0.13 0.00	26.34 0.16 0.00	25.88 0.15 0.00	25.22 0.15 0.00	26.04 0.18 0.00	25.85 0.18 0.00	26.58 0.18 0.00	28.29 0.22 0.00	30.50 0.24 0.00	30.09 0.21 0.00	25.96 0.18 0.00	22.18 0.15 0.00	21.34 0.15 0.00
DOGLEVILLE___HYD 23807	21.59 -0.17 0.00	20.87 -0.21 0.00	20.01 -0.24 0.00	19.56 -0.30 0.00	20.01 -0.37 0.00	21.64 -0.42 0.00	27.14 -0.53 0.00	28.97 -0.62 0.00	29.85 -0.58 0.00	28.42 -0.64 0.00	27.19 -0.64 0.00	26.28 -0.62 0.00	25.58 -0.60 0.00	25.14 -0.59 0.00	24.50 -0.58 0.00	25.32 -0.54 0.00	25.13 -0.54 0.00	25.76 -0.63 0.00	27.39 -0.67 0.00	29.59 -0.67 0.00	29.20 -0.69 0.00	25.16 -0.62 0.00	21.47 -0.55 0.00	20.64 -0.55 0.00
DUNKIRK___115KV_TB_200 55889	21.59 -0.17 0.00	20.95 -0.13 0.00	20.15 -0.10 0.00	19.74 -0.12 0.00	20.21 -0.16 0.00	21.50 -0.55 0.00	26.83 -0.83 0.00	28.68 -0.92 0.00	29.46 -0.97 0.00	27.49 -1.57 0.00	26.47 -1.36 0.00	25.58 -1.32 0.00	24.85 -1.34 0.00	24.49 -1.23 0.00	23.82 -1.25 0.00	24.93 -0.93 0.00	24.31 -1.36 0.00	25.16 -1.24 0.00	26.64 -1.43 0.00	28.35 -1.91 0.00	28.45 -1.43 0.00	24.47 -1.31 0.00	21.08 -0.95 0.00	20.47 -0.72 0.00
DUNKIRK___1 23563	21.59 -0.17 0.00	20.95 -0.13 0.00	20.15 -0.10 0.00	19.74 -0.12 0.00	20.21 -0.16 0.00	21.50 -0.55 0.00	26.83 -0.83 0.00	28.68 -0.92 0.00	29.46 -0.97 0.00	27.49 -1.57 0.00	26.47 -1.36 0.00	25.58 -1.32 0.00	24.85 -1.34 0.00	24.49 -1.23 0.00	23.82 -1.25 0.00	24.93 -0.93 0.00	24.31 -1.36 0.00	25.16 -1.24 0.00	26.64 -1.43 0.00	28.35 -1.91 0.00	28.45 -1.43 0.00	24.47 -1.31 0.00	21.08 -0.95 0.00	20.47 -0.72 0.00
DUNKIRK___2 23564	21.59 -0.17 0.00	20.95 -0.13 0.00	20.15 -0.10 0.00	19.74 -0.12 0.00	20.21 -0.16 0.00	21.50 -0.55 0.00	26.83 -0.83 0.00	28.68 -0.92 0.00	29.46 -0.97 0.00	27.49 -1.57 0.00	26.47 -1.36 0.00	25.58 -1.32 0.00	24.85 -1.34 0.00	24.49 -1.23 0.00	23.82 -1.25 0.00	24.93 -0.93 0.00	24.31 -1.36 0.00	25.16 -1.24 0.00	26.64 -1.43 0.00	28.35 -1.91 0.00	28.45 -1.43 0.00	24.47 -1.31 0.00	21.08 -0.95 0.00	20.47 -0.72 0.00
DUNKIRK___3 23565	21.44 -0.33 0.00	20.80 -0.27 0.00	20.01 -0.24 0.00	19.62 -0.24 0.00	20.09 -0.29 0.00	21.39 -0.66 0.00	26.70 -0.97 0.00	28.50 -1.10 0.00	29.31 -1.13 0.00	27.38 -1.69 0.00	26.36 -1.48 0.00	25.50 -1.40 0.00	24.77 -1.41 0.00	24.44 -1.29 0.00	23.77 -1.30 0.00	24.85 -1.01 0.00	24.26 -1.41 0.00	25.10 -1.29 0.00	26.58 -1.49 0.00	28.29 -1.97 0.00	28.39 -1.49 0.00	24.36 -1.42 0.00	21.01 -1.01 0.00	20.41 -0.78 0.00
DUNKIRK___4 23566	21.44 -0.33 0.00	20.80 -0.27 0.00	20.01 -0.24 0.00	19.62 -0.24 0.00	20.09 -0.29 0.00	21.39 -0.66 0.00	26.70 -0.97 0.00	28.50 -1.10 0.00	29.31 -1.13 0.00	27.38 -1.69 0.00	26.36 -1.48 0.00	25.50 -1.40 0.00	24.77 -1.41 0.00	24.44 -1.29 0.00	23.77 -1.30 0.00	24.85 -1.01 0.00	24.26 -1.41 0.00	25.10 -1.29 0.00	26.58 -1.49 0.00	28.29 -1.97 0.00	28.39 -1.49 0.00	24.36 -1.42 0.00	21.01 -1.01 0.00	20.41 -0.78 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.99 1.22 0.00	22.19 1.12 0.00	21.29 1.03 0.00	20.87 1.01 0.00	21.39 1.02 0.00	23.27 1.21 0.00	29.43 1.77 0.00	31.70 2.10 0.00	32.59 2.16 0.00	31.18 2.12 0.00	29.84 2.00 0.00	28.91 2.02 0.00	28.22 2.04 0.00	27.76 2.03 0.00	27.10 2.03 0.00	27.95 2.09 0.00	27.83 2.16 0.00	28.59 2.19 0.00	30.45 2.39 0.00	32.95 2.69 0.00	32.39 2.51 0.00	28.02 2.24 0.00	23.87 1.85 0.00	22.85 1.65 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.81 1.04 0.00	22.00 0.93 0.00	21.15 0.89 0.00	20.71 0.85 0.00	21.25 0.88 0.00	23.11 1.06 0.00	29.19 1.52 0.00	31.31 1.72 0.00	32.20 1.77 0.00	30.78 1.71 0.00	29.45 1.61 0.00	28.51 1.61 0.00	27.81 1.62 0.00	27.35 1.62 0.00	26.73 1.65 0.00	27.57 1.71 0.00	27.44 1.77 0.00	28.17 1.77 0.00	30.00 1.94 0.00	32.49 2.24 0.00	31.95 2.06 0.00	27.64 1.86 0.00	23.50 1.48 0.00	22.53 1.34 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	23.25 1.48 0.00	22.38 1.31 0.00	21.45 1.20 0.00	20.99 1.13 0.00	21.54 1.16 0.00	23.31 1.26 0.00	29.55 1.88 0.00	31.66 2.01 -0.05	32.46 1.95 -0.08	31.22 1.95 -0.21	29.90 1.89 -0.17	28.99 1.88 -0.21	28.32 1.91 -0.23	27.90 1.93 -0.24	27.25 1.91 -0.27	28.09 1.99 -0.24	27.93 2.00 -0.26	28.70 2.06 -0.24	30.54 2.22 -0.26	32.99 2.51 -0.22	32.37 2.30 -0.18	28.01 2.17 -0.06	23.94 1.81 -0.11	22.84 1.63 -0.01
E179THST_13_KV_LOAD 356214	23.33 1.57 0.00	22.47 1.39 0.00	21.51 1.26 0.00	21.07 1.21 0.00	21.62 1.24 0.00	23.38 1.32 0.00	29.63 1.96 0.00	31.78 2.13 -0.05	32.58 2.07 -0.08	31.33 2.06 -0.21	30.01 2.00 -0.17	29.10 1.99 -0.21	28.43 2.02 -0.23	28.00 2.03 -0.24	27.35 2.01 -0.27	28.19 2.09 -0.24	28.06 2.13 -0.26	28.80 2.16 -0.24	30.68 2.36 -0.26	33.11 2.63 -0.22	32.52 2.45 -0.18	28.11 2.27 -0.06	24.02 1.89 -0.11	22.92 1.72 -0.01
EAST HAMPTON___GT 23717	24.69 2.92 -0.01	23.80 2.72 0.00	22.89 2.63 0.00	22.36 2.50 0.00	22.88 2.51 0.00	24.71 2.65 -0.01	31.87 4.20 0.00	33.80 4.20 0.00	35.15 4.72 0.00	33.39 4.33 0.00	31.53 3.70 0.00	30.75 3.85 -0.01	29.91 3.72 -0.01	29.29 3.55 -0.01	28.39 3.31 -0.01	29.46 3.59 -0.01	29.58 3.64 -0.26	30.39 3.99 -0.01	32.34 4.26 -0.01	35.10 4.84 -0.01	34.46 4.57 -0.01	29.66 3.87 -0.01	25.20 3.15 -0.03	24.24 3.03 -0.01
EAST RIVER___6 23660	23.16 1.39 0.00	22.38 1.31 0.00	21.55 1.30 0.00	21.13 1.27 0.00	21.58 1.20 0.00	23.38 1.32 0.00	29.79 2.13 0.00	33.75 2.51 -1.64	35.81 2.80 -2.58	37.72 2.56 -6.10	35.31 2.39 -5.09	35.45 2.42 -6.14	35.17 2.30 -6.69	35.16 2.39 -7.04	35.37 2.36 -7.94	35.24 2.48 -6.90	35.71 2.49 -7.55	36.03 2.56 -7.07	38.24 2.72 -7.45	39.93 3.15 -6.53	38.22 2.90 -5.44	30.22 2.48 -1.96	27.35 2.05 -3.28	23.19 1.87 -0.13
EAST RIVER___7 23524	23.16 1.39 0.00	22.38 1.31 0.00	21.55 1.30 0.00	21.13 1.27 0.00	21.58 1.20 0.00	23.38 1.32 0.00	29.79 2.13 0.00	33.75 2.51 -1.64	35.81 2.80 -2.58	37.72 2.56 -6.10	35.31 2.39 -5.09	35.45 2.42 -6.14	35.17 2.30 -6.69	35.16 2.39 -7.04	35.37 2.36 -7.94	35.24 2.48 -6.90	35.71 2.49 -7.55	36.03 2.56 -7.07	38.24 2.72 -7.45	39.93 3.15 -6.53	38.22 2.90 -5.44	30.22 2.48 -1.96	27.35 2.05 -3.28	23.19 1.87 -0.13
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.94 1.18 0.00	22.13 1.05 0.00	21.25 0.99 0.00	20.83 0.97 0.00	21.35 0.98 0.00	23.23 1.17 0.00	29.35 1.69 0.00	31.61 2.01 0.00	32.50 2.07 0.00	31.10 2.03 0.00	29.75 1.92 0.00	28.83 1.94 0.00	28.15 1.96 0.00	27.68 1.96 0.00	27.05 1.98 0.00	27.88 2.02 0.00	27.75 2.08 0.00	28.51 2.11 0.00	30.37 2.30 0.00	32.86 2.60 0.00	32.30 2.42 0.00	27.95 2.17 0.00	23.81 1.78 0.00	22.78 1.59 0.00
EAST_HAMPTON___DIESEL 23722	24.69 2.92 -0.01	23.82 2.74 0.00	22.89 2.63 0.00	22.38 2.52 0.00	22.90 2.53 0.00	24.71 2.65 -0.01	31.87 4.20 0.00	33.80 4.20 0.00	35.15 4.72 0.00	33.42 4.36 0.00	31.56 3.73 0.00	30.75 3.85 -0.01	29.91 3.72 -0.01	29.29 3.55 -0.01	28.39 3.31 -0.01	29.44 3.57 -0.01	29.58 3.64 -0.26	30.37 3.96 -0.01	32.34 4.26 -0.01	35.08 4.81 -0.01	34.43 4.54 -0.01	29.63 3.84 -0.01	25.20 3.15 -0.03	24.21 3.01 -0.01
EAST_POINT___SOLAR 323840	23.14 1.37 0.00	22.40 1.33 0.00	21.47 1.22 0.00	21.07 1.21 0.00	21.66 1.28 0.00	23.51 1.46 0.00	29.68 2.02 0.00	31.85 2.25 0.00	32.90 2.47 0.00	31.18 2.12 0.00	29.78 1.95 0.00	28.73 1.83 0.00	27.99 1.81 0.00	27.48 1.75 0.00	26.85 1.78 0.00	27.77 1.91 0.00	27.54 1.87 0.00	28.51 2.11 0.00	30.37 2.30 0.00	32.89 2.63 0.00	32.36 2.48 0.00	27.84 2.06 0.00	23.70 1.67 0.00	22.66 1.46 0.00
EAST_PULASKI___ESR 323781	21.40 -0.37 0.00	20.66 -0.42 0.00	19.85 -0.40 0.00	19.46 -0.40 0.00	19.97 -0.41 0.00	21.64 -0.42 0.00	27.08 -0.58 0.00	28.92 -0.68 0.00	29.85 -0.58 0.00	28.34 -0.73 0.00	27.16 -0.67 0.00	26.23 -0.67 0.00	25.61 -0.58 0.00	25.09 -0.64 0.00	24.42 -0.65 0.00	25.21 -0.65 0.00	24.98 -0.69 0.00	25.74 -0.66 0.00	27.42 -0.64 0.00	29.71 -0.54 0.00	29.40 -0.48 0.00	25.24 -0.54 0.00	21.58 -0.44 0.00	20.79 -0.40 0.00
EAST_RIVER___1 323558	23.12 1.35 0.00	22.36 1.29 0.00	21.47 1.22 0.00	21.05 1.19 0.00	21.56 1.18 0.00	23.36 1.30 0.00	29.74 2.08 0.00	33.67 2.43 -1.64	35.69 2.68 -2.58	37.61 2.44 -6.10	35.20 2.28 -5.09	35.32 2.28 -6.14	35.07 2.20 -6.69	35.06 2.29 -7.04	35.24 2.23 -7.94	35.11 2.35 -6.90	35.61 2.39 -7.55	35.90 2.43 -7.07	38.10 2.58 -7.45	39.81 3.03 -6.53	38.11 2.78 -5.44	30.17 2.42 -1.96	27.28 1.98 -3.28	23.13 1.80 -0.13
EAST_RIVER___2 323559	23.16 1.39 0.00	22.38 1.31 0.00	21.55 1.30 0.00	21.13 1.27 0.00	21.58 1.20 0.00	23.38 1.32 0.00	29.79 2.13 0.00	33.75 2.51 -1.64	35.81 2.80 -2.58	37.72 2.56 -6.10	35.31 2.39 -5.09	35.45 2.42 -6.14	35.17 2.30 -6.69	35.16 2.39 -7.04	35.37 2.36 -7.94	35.24 2.48 -6.90	35.71 2.49 -7.55	36.03 2.56 -7.07	38.24 2.72 -7.45	39.93 3.15 -6.53	38.22 2.90 -5.44	30.22 2.48 -1.96	27.35 2.05 -3.28	23.19 1.87 -0.13
EAST___DELAWARE_HYD 23607	23.27 1.50 0.00	22.47 1.39 0.00	21.59 1.34 0.00	21.15 1.29 0.00	21.72 1.34 0.00	23.56 1.50 0.00	29.82 2.16 0.00	31.91 2.31 0.00	32.99 2.56 0.00	31.36 2.30 0.00	29.95 2.11 0.00	29.00 2.10 0.00	28.15 1.96 0.00	27.76 2.03 0.00	27.08 2.01 0.00	28.00 2.15 0.00	27.85 2.18 0.00	28.53 2.14 0.00	30.40 2.33 0.00	33.07 2.81 0.00	32.42 2.54 0.00	28.02 2.24 0.00	23.79 1.76 0.00	22.83 1.63 0.00
EIGHT_POINT___WT_PWR 323820	22.18 0.41 0.00	21.27 0.19 0.00	20.40 0.14 0.00	19.96 0.10 0.00	20.35 -0.02 0.00	22.14 0.09 0.00	27.25 -0.41 0.00	28.89 -0.71 0.00	30.01 -0.43 0.00	27.75 -1.31 0.00	26.58 -1.25 0.00	25.74 -1.16 0.00	25.34 -0.84 0.00	24.65 -1.08 0.00	23.87 -1.20 0.00	24.70 -1.16 0.00	24.18 -1.49 0.00	24.87 -1.53 0.00	26.33 -1.74 0.00	28.65 -1.60 0.00	28.24 -1.64 0.00	24.11 -1.68 0.00	20.72 -1.30 0.00	20.01 -1.19 0.00
ELBRIDGE_115KV_TB2 80188	21.48 -0.28 0.00	20.78 -0.30 0.00	19.97 -0.28 0.00	19.58 -0.28 0.00	20.07 -0.31 0.00	21.70 -0.35 0.00	27.14 -0.53 0.00	29.00 -0.59 0.00	29.95 -0.49 0.00	28.45 -0.61 0.00	27.25 -0.58 0.00	26.36 -0.54 0.00	25.63 -0.55 0.00	25.24 -0.49 0.00	24.57 -0.50 0.00	25.42 -0.44 0.00	25.18 -0.49 0.00	25.95 -0.45 0.00	27.59 -0.48 0.00	29.68 -0.57 0.00	29.47 -0.42 0.00	25.32 -0.46 0.00	21.67 -0.35 0.00	20.90 -0.30 0.00
ELEC_TRO_TEK 24086	23.51 1.74 0.00	22.66 1.58 0.00	21.75 1.50 0.00	21.27 1.41 0.00	21.70 1.32 0.00	23.82 1.76 0.00	29.82 2.16 0.00	31.49 1.89 0.00	32.47 2.04 0.00	31.39 2.32 0.00	30.14 2.31 0.00	29.32 2.42 0.00	28.54 2.36 0.00	28.07 2.34 0.00	27.43 2.36 0.00	28.34 2.48 0.00	28.32 2.39 -0.26	29.04 2.64 0.00	30.90 2.83 0.00	33.40 3.15 0.00	32.90 3.02 0.00	28.28 2.50 0.00	24.21 2.16 -0.03	23.29 2.10 0.00

ELLENBURG_WT_PWR 323604	22.01 0.24 0.00	21.41 0.34 0.00	20.74 0.49 0.00	20.38 0.52 0.00	20.97 0.59 0.00	22.30 0.24 0.00	27.44 -0.22 0.00	29.36 -0.24 0.00	29.82 -0.61 0.00	28.63 -0.44 0.00	27.36 -0.47 0.00	26.23 -0.67 0.00	25.11 -1.07 0.00	24.42 -1.31 0.00	23.94 -1.13 0.00	24.10 -1.76 0.00	24.21 -1.46 0.00	24.60 -1.80 0.00	26.27 -1.80 0.00	0.57 -2.27 27.41	0.47 -2.03 27.38	-5.88 -1.73 29.93	-6.05 -1.48 26.60	-6.10 -1.44 25.86
ELM_ST_23_KV_LD_REV_LBMP_A 345012	21.01 -0.76 0.00	20.42 -0.65 0.00	19.67 -0.59 0.00	19.28 -0.58 0.00	19.76 -0.61 0.00	21.02 -1.04 0.00	26.20 -1.47 0.00	28.03 -1.57 0.00	28.88 -1.55 0.00	27.06 -2.01 0.00	26.08 -1.75 0.00	25.28 -1.61 0.00	24.53 -1.65 0.00	24.26 -1.47 0.00	23.54 -1.53 0.00	24.64 -1.22 0.00	24.03 -1.64 0.00	24.81 -1.58 0.00	26.27 -1.80 0.00	27.83 -2.42 0.00	27.97 -1.91 0.00	24.00 -1.78 0.00	20.70 -1.32 0.00	20.11 -1.08 0.00
EMPIRE_CC_1 323656	21.94 0.17 0.00	21.33 0.25 0.00	20.48 0.22 0.00	20.08 0.22 0.00	20.62 0.25 0.00	22.32 0.27 0.00	28.11 0.44 0.00	30.07 0.47 0.00	31.04 0.61 0.00	29.56 0.49 0.00	28.28 0.44 0.00	27.35 0.46 0.00	26.60 0.42 0.00	26.22 0.49 0.00	25.55 0.48 0.00	26.35 0.49 0.00	26.18 0.51 0.00	26.92 0.53 0.00	28.66 0.59 0.00	31.01 0.76 0.00	30.42 0.54 0.00	26.30 0.52 0.00	22.46 0.44 0.00	21.66 0.47 0.00
EMPIRE_CC_2 323658	21.94 0.17 0.00	21.33 0.25 0.00	20.48 0.22 0.00	20.08 0.22 0.00	20.62 0.25 0.00	22.32 0.27 0.00	28.11 0.44 0.00	30.07 0.47 0.00	31.04 0.61 0.00	29.56 0.49 0.00	28.28 0.44 0.00	27.35 0.46 0.00	26.60 0.42 0.00	26.22 0.49 0.00	25.55 0.48 0.00	26.35 0.49 0.00	26.18 0.51 0.00	26.92 0.53 0.00	28.66 0.59 0.00	31.01 0.76 0.00	30.42 0.54 0.00	26.30 0.52 0.00	22.46 0.44 0.00	21.66 0.47 0.00
ENORWICH_115KV_TB1 80156	23.86 2.09 0.00	22.99 1.92 0.00	22.10 1.84 0.00	21.67 1.81 0.00	22.19 1.81 0.00	24.04 1.99 0.00	30.37 2.71 0.00	32.38 2.78 0.00	33.48 3.04 0.00	31.36 2.30 0.00	29.78 1.95 0.00	28.48 1.59 0.00	27.67 1.49 0.00	27.07 1.34 0.00	26.90 1.83 0.00	27.88 2.02 0.00	27.62 1.95 0.00	28.54 2.14 0.00	30.48 2.41 0.00	33.04 2.78 0.00	32.75 2.87 0.00	27.84 2.06 0.00	23.76 1.74 0.00	22.70 1.50 0.00
ERIE_ST_34_KV_TB1-2 80199	21.40 -0.37 0.00	20.78 -0.30 0.00	19.99 -0.26 0.00	19.60 -0.26 0.00	20.09 -0.29 0.00	21.42 -0.64 0.00	26.75 -0.91 0.00	28.53 -1.07 0.00	29.40 -1.03 0.00	27.49 -1.57 0.00	26.50 -1.34 0.00	25.69 -1.21 0.00	24.95 -1.23 0.00	24.62 -1.11 0.00	23.94 -1.13 0.00	25.03 -0.83 0.00	24.41 -1.26 0.00	25.26 -1.14 0.00	26.75 -1.32 0.00	28.44 -1.82 0.00	28.54 -1.34 0.00	24.44 -1.34 0.00	21.05 -0.97 0.00	20.45 -0.74 0.00
ERIE_WT_PWR 323693	21.59 -0.17 0.00	20.66 -0.42 0.00	19.85 -0.40 0.00	19.42 -0.44 0.00	19.91 -0.47 0.00	21.73 -0.33 0.00	26.42 -1.24 0.00	28.27 -1.33 0.00	29.55 -0.88 0.00	27.26 -1.80 0.00	26.38 -1.45 0.00	25.55 -1.34 0.00	25.34 -0.84 0.00	24.49 -1.23 0.00	23.84 -1.23 0.00	24.82 -1.04 0.00	24.21 -1.46 0.00	25.05 -1.35 0.00	26.47 -1.60 0.00	28.77 -1.48 0.00	28.21 -1.67 0.00	24.18 -1.60 0.00	20.86 -1.17 0.00	20.26 -0.93 0.00
ESPRGFLD_115KV_TB1 80157	23.03 1.26 0.00	22.26 1.18 0.00	21.37 1.11 0.00	20.95 1.09 0.00	21.52 1.14 0.00	23.36 1.30 0.00	29.49 1.83 0.00	31.61 2.01 0.00	32.65 2.22 0.00	30.98 1.92 0.00	29.61 1.78 0.00	28.56 1.67 0.00	27.88 1.70 0.00	27.38 1.65 0.00	26.75 1.68 0.00	27.70 1.84 0.00	27.42 1.75 0.00	28.30 1.90 0.00	30.14 2.08 0.00	32.58 2.33 0.00	32.16 2.27 0.00	27.61 1.83 0.00	23.52 1.50 0.00	22.51 1.31 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	22.07 0.30 0.00	21.35 0.27 0.00	20.52 0.26 0.00	20.10 0.24 0.00	20.60 0.22 0.00	22.28 0.22 0.00	27.94 0.28 0.00	29.92 0.33 0.00	30.86 0.43 0.00	29.24 0.17 0.00	27.94 0.11 0.00	26.98 0.08 0.00	26.26 0.08 0.00	25.83 0.10 0.00	25.12 0.05 0.00	26.01 0.16 0.00	25.80 0.13 0.00	26.63 0.24 0.00	28.35 0.28 0.00	30.56 0.30 0.00	30.33 0.45 0.00	25.99 0.21 0.00	22.24 0.22 0.00	21.39 0.19 0.00
ETNA____115KV_TB2 80207	22.07 0.30 0.00	21.35 0.27 0.00	20.52 0.26 0.00	20.10 0.24 0.00	20.60 0.22 0.00	22.28 0.22 0.00	27.94 0.28 0.00	29.92 0.33 0.00	30.86 0.43 0.00	29.24 0.17 0.00	27.94 0.11 0.00	26.98 0.08 0.00	26.26 0.08 0.00	25.83 0.10 0.00	25.12 0.05 0.00	26.01 0.16 0.00	25.80 0.13 0.00	26.63 0.24 0.00	28.35 0.28 0.00	30.56 0.30 0.00	30.33 0.45 0.00	25.99 0.21 0.00	22.24 0.22 0.00	21.39 0.19 0.00
EUCLID____115KV_TB2 356179	21.33 -0.44 0.00	20.66 -0.42 0.00	19.83 -0.43 0.00	19.44 -0.42 0.00	19.95 -0.43 0.00	21.55 -0.51 0.00	26.94 -0.72 0.00	28.80 -0.80 0.00	29.70 -0.73 0.00	28.28 -0.78 0.00	27.08 -0.75 0.00	26.20 -0.70 0.00	25.50 -0.68 0.00	25.11 -0.62 0.00	24.42 -0.65 0.00	25.26 -0.59 0.00	25.03 -0.64 0.00	25.79 -0.61 0.00	27.42 -0.65 0.00	29.50 -0.76 0.00	29.26 -0.63 0.00	25.14 -0.64 0.00	21.52 -0.51 0.00	20.77 -0.42 0.00
E_CANADA_CAP_HY 24051	23.16 1.39 0.00	22.43 1.35 0.00	21.47 1.22 0.00	21.07 1.21 0.00	21.66 1.28 0.00	23.53 1.48 0.00	29.71 2.05 0.00	31.88 2.28 0.00	33.05 2.62 0.00	31.18 2.12 0.00	29.81 1.98 0.00	28.75 1.85 0.00	28.01 1.83 0.00	27.50 1.77 0.00	26.85 1.78 0.00	27.77 1.91 0.00	27.54 1.87 0.00	28.51 2.11 0.00	30.34 2.27 0.00	32.98 2.72 0.00	32.34 2.45 0.00	27.82 2.04 0.00	23.68 1.65 0.00	22.64 1.44 0.00
E_CANADA_MHWK_HY 24050	21.59 -0.17 0.00	20.87 -0.21 0.00	20.01 -0.24 0.00	19.56 -0.30 0.00	20.01 -0.37 0.00	21.64 -0.42 0.00	27.14 -0.53 0.00	28.97 -0.62 0.00	29.85 -0.58 0.00	28.42 -0.64 0.00	27.19 -0.64 0.00	26.28 -0.62 0.00	25.58 -0.60 0.00	25.14 -0.59 0.00	24.50 -0.58 0.00	25.32 -0.54 0.00	25.13 -0.54 0.00	25.76 -0.63 0.00	27.39 -0.67 0.00	29.59 -0.67 0.00	29.20 -0.69 0.00	25.16 -0.62 0.00	21.47 -0.55 0.00	20.64 -0.55 0.00
E_FISHKILL____LBMP 23776	22.73 0.96 0.00	21.96 0.89 0.00	21.09 0.83 0.00	20.66 0.79 0.00	21.19 0.81 0.00	23.05 0.99 0.00	29.10 1.44 0.00	31.31 1.72 0.00	32.17 1.73 0.00	30.78 1.71 0.00	29.45 1.61 0.00	28.54 1.64 0.00	27.83 1.65 0.00	27.40 1.67 0.00	26.75 1.68 0.00	27.57 1.71 0.00	27.44 1.77 0.00	28.19 1.80 0.00	30.03 1.96 0.00	32.46 2.21 0.00	31.92 2.03 0.00	27.61 1.83 0.00	23.52 1.50 0.00	22.55 1.36 0.00
FALCON____SEABRD_CC1 323796	22.38 0.61 0.00	21.81 0.74 0.00	21.17 0.91 0.00	20.79 0.93 0.00	21.41 1.04 0.00	22.52 0.46 0.00	27.33 -0.33 0.00	29.27 -0.32 0.00	29.73 -0.70 0.00	28.45 -0.61 0.00	27.19 -0.64 0.00	25.96 -0.94 0.00	24.66 -1.52 0.00	23.88 -1.85 0.00	23.69 -1.38 0.00	23.48 -2.38 0.00	23.82 -1.85 0.00	24.05 -2.35 0.00	26.05 -2.02 0.00	-0.06 -2.51 27.80	-0.13 -2.24 27.77	-6.46 -1.88 30.36	-6.56 -1.61 26.98	-6.58 -1.55 26.23

FALCON___SEABRD_CC2 323797	22.38 0.61 0.00	21.81 0.74 0.00	21.17 0.91 0.00	20.79 0.93 0.00	21.41 1.04 0.00	22.52 0.46 0.00	27.33 -0.33 0.00	29.27 -0.32 0.00	29.73 -0.70 0.00	28.45 -0.61 0.00	27.19 -0.64 0.00	25.96 -0.94 0.00	24.66 -1.52 0.00	23.88 -1.85 0.00	23.69 -1.38 0.00	23.48 -2.38 0.00	23.82 -1.85 0.00	24.05 -2.35 0.00	26.05 -2.02 0.00	-0.06 -2.51 27.80	-0.13 -2.24 27.77	-6.46 -1.88 30.36	-6.56 -1.61 26.98	-6.58 -1.55 26.23
FAR ROCKAWAY___4 23548	23.79 2.02 0.00	22.93 1.85 0.00	22.02 1.76 0.00	21.53 1.67 0.00	21.94 1.57 0.00	24.11 2.05 0.00	30.15 2.49 0.00	31.82 2.22 0.00	32.84 2.40 0.00	31.74 2.67 0.00	30.53 2.70 0.00	29.72 2.82 0.00	28.93 2.75 0.00	28.46 2.73 0.00	27.78 2.71 0.00	28.70 2.84 0.00	28.65 2.72 -0.26	29.41 3.01 0.00	31.27 3.20 0.00	33.79 3.54 0.00	33.35 3.47 0.00	28.64 2.86 0.00	24.49 2.44 -0.03	23.57 2.37 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.14 1.37 0.00	22.30 1.22 0.00	21.39 1.13 0.00	20.97 1.11 0.00	21.50 1.12 0.00	23.38 1.32 0.00	29.63 1.96 0.00	33.58 2.34 -1.65	35.42 2.40 -2.58	37.50 2.32 -6.12	35.16 2.23 -5.10	35.28 2.23 -6.15	35.11 2.23 -6.70	35.02 2.24 -7.06	35.26 2.23 -7.96	35.08 2.30 -6.92	35.60 2.36 -7.57	35.89 2.40 -7.09	38.14 2.61 -7.47	39.73 2.93 -6.55	38.09 2.75 -5.45	30.17 2.42 -1.97	27.31 2.00 -3.28	23.15 1.82 -0.13
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.14 1.37 0.00	22.30 1.22 0.00	21.39 1.13 0.00	20.95 1.09 0.00	21.50 1.12 0.00	23.38 1.32 0.00	29.63 1.96 0.00	33.55 2.31 -1.65	35.39 2.37 -2.58	37.50 2.32 -6.12	35.13 2.20 -5.10	35.25 2.21 -6.15	35.11 2.23 -6.70	35.00 2.21 -7.06	35.26 2.23 -7.96	35.05 2.28 -6.92	35.57 2.34 -7.57	35.89 2.40 -7.09	38.12 2.58 -7.47	39.70 2.90 -6.55	38.09 2.75 -5.45	30.17 2.42 -1.97	27.31 2.00 -3.28	23.13 1.80 -0.13
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.12 1.35 0.00	22.30 1.22 0.00	21.39 1.13 0.00	20.95 1.09 0.00	21.47 1.10 0.00	23.36 1.30 0.00	29.60 1.94 0.00	33.55 2.31 -1.65	35.36 2.34 -2.58	37.47 2.30 -6.12	35.13 2.20 -5.10	35.22 2.18 -6.15	35.08 2.20 -6.70	35.00 2.21 -7.06	35.24 2.21 -7.96	35.05 2.28 -6.92	35.57 2.34 -7.57	35.86 2.38 -7.09	38.09 2.55 -7.47	39.67 2.87 -6.55	38.03 2.69 -5.45	30.15 2.40 -1.97	27.29 1.98 -3.28	23.11 1.78 -0.13
FARRAGUT___LBMP 323566	23.10 1.33 0.00	22.28 1.20 0.00	21.37 1.11 0.00	20.93 1.07 0.00	21.47 1.10 0.00	23.34 1.28 0.00	29.57 1.91 0.00	33.52 2.28 -1.65	35.36 2.34 -2.58	37.45 2.27 -6.12	35.10 2.17 -5.10	35.22 2.18 -6.15	35.06 2.17 -6.70	34.97 2.19 -7.06	35.21 2.18 -7.96	35.03 2.25 -6.92	35.55 2.31 -7.57	35.83 2.35 -7.09	38.06 2.53 -7.47	39.64 2.84 -6.55	38.03 2.69 -5.45	30.12 2.37 -1.97	27.27 1.96 -3.28	23.11 1.78 -0.13
FENNER___WINDPWR 24204	22.33 0.57 0.00	21.56 0.49 0.00	20.72 0.47 0.00	20.32 0.46 0.00	20.84 0.47 0.00	22.63 0.57 0.00	28.44 0.77 0.00	30.42 0.83 0.00	31.50 1.06 0.00	29.85 0.78 0.00	28.58 0.75 0.00	27.54 0.64 0.00	26.89 0.71 0.00	26.37 0.64 0.00	25.67 0.60 0.00	26.56 0.70 0.00	26.36 0.69 0.00	27.14 0.74 0.00	28.88 0.81 0.00	31.28 1.03 0.00	30.90 1.02 0.00	26.50 0.72 0.00	22.64 0.62 0.00	21.70 0.51 0.00
FIBERTEK___ENERGY 23856	21.57 -0.20 0.00	20.89 -0.19 0.00	20.05 -0.20 0.00	19.64 -0.22 0.00	20.15 -0.22 0.00	21.79 -0.26 0.00	27.25 -0.41 0.00	29.12 -0.47 0.00	30.07 -0.37 0.00	28.63 -0.44 0.00	27.41 -0.42 0.00	26.49 -0.40 0.00	25.82 -0.37 0.00	25.39 -0.33 0.00	24.69 -0.38 0.00	25.55 -0.31 0.00	25.34 -0.33 0.00	26.08 -0.32 0.00	27.73 -0.34 0.00	29.86 -0.39 0.00	29.62 -0.27 0.00	25.42 -0.36 0.00	21.78 -0.24 0.00	20.98 -0.21 0.00
FITZPATRICK____ 23598	21.09 -0.67 0.00	20.38 -0.70 0.00	19.59 -0.67 0.00	19.21 -0.65 0.00	19.68 -0.69 0.00	21.35 -0.71 0.00	26.64 -1.02 0.00	28.47 -1.12 0.00	29.46 -0.98 0.00	27.96 -1.10 0.00	26.80 -1.03 0.00	25.90 -0.99 0.00	25.29 -0.89 0.00	24.80 -0.93 0.00	24.14 -0.93 0.00	24.95 -0.91 0.00	24.72 -0.95 0.00	25.47 -0.92 0.00	27.06 -1.01 0.00	29.26 -1.00 0.00	28.87 -1.02 0.00	24.83 -0.95 0.00	21.25 -0.77 0.00	20.54 -0.66 0.00
FLOWRFLD_69_KV_BK1 356044	24.07 2.31 0.00	23.16 2.09 0.00	22.26 2.01 0.00	21.77 1.91 0.00	22.13 1.75 0.00	24.37 2.32 0.00	30.46 2.79 0.00	32.05 2.46 0.00	33.05 2.62 0.00	32.00 2.94 0.00	30.73 2.89 0.00	29.91 3.01 0.00	29.17 2.98 0.00	28.64 2.91 0.00	27.95 2.88 0.00	28.96 3.10 0.00	29.01 3.08 -0.26	29.75 3.35 0.00	31.69 3.62 0.00	34.22 3.96 0.00	33.74 3.86 0.00	29.03 3.25 0.00	24.81 2.75 -0.03	23.84 2.65 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.05 1.28 0.00	22.24 1.16 0.00	21.35 1.09 0.00	20.93 1.07 0.00	21.47 1.10 0.00	23.34 1.28 0.00	29.49 1.83 0.00	31.64 2.04 0.00	32.56 2.13 0.00	31.18 2.12 0.00	29.81 1.98 0.00	28.89 1.99 0.00	28.15 1.96 0.00	27.68 1.96 0.00	27.03 1.96 0.00	27.88 2.02 0.00	27.75 2.08 0.00	28.46 2.06 0.00	30.31 2.25 0.00	32.86 2.60 0.00	32.27 2.39 0.00	27.92 2.14 0.00	23.72 1.70 0.00	22.74 1.55 0.00
FORT ORANGE____ 23900	21.90 0.13 0.00	21.31 0.23 0.00	20.46 0.20 0.00	20.06 0.20 0.00	20.60 0.22 0.00	22.23 0.18 0.00	28.00 0.33 0.00	30.01 0.41 0.00	31.04 0.61 0.00	29.50 0.44 0.00	28.19 0.36 0.00	27.25 0.35 0.00	26.52 0.34 0.00	26.12 0.39 0.00	25.45 0.38 0.00	26.30 0.44 0.00	26.11 0.44 0.00	26.87 0.48 0.00	28.60 0.53 0.00	30.95 0.70 0.00	30.36 0.48 0.00	26.25 0.46 0.00	22.46 0.44 0.00	21.55 0.36 0.00
FORT_DRUM_COGEN 23780	21.62 -0.15 0.00	20.89 -0.19 0.00	20.09 -0.16 0.00	19.72 -0.14 0.00	20.23 -0.14 0.00	21.95 -0.11 0.00	27.69 0.03 0.00	29.51 -0.09 0.00	30.19 -0.24 0.00	28.65 -0.41 0.00	27.41 -0.42 0.00	26.33 -0.56 0.00	25.61 -0.58 0.00	25.09 -0.64 0.00	24.42 -0.65 0.00	25.26 -0.59 0.00	25.05 -0.62 0.00	25.82 -0.58 0.00	27.59 -0.48 0.00	31.01 -0.30 -1.06	30.82 -0.12 -1.06	26.63 -0.31 -1.16	22.77 -0.29 -1.03	21.81 -0.38 -1.00
FOX_HILLS___ESR 323835	23.38 1.61 0.00	22.51 1.43 0.00	21.57 1.32 0.00	21.11 1.25 0.00	21.66 1.28 0.00	23.45 1.39 0.00	29.71 2.05 0.00	33.60 2.34 -1.66	35.20 2.16 -2.61	37.30 2.06 -6.18	35.10 2.12 -5.15	35.18 2.07 -6.21	35.07 2.12 -6.77	34.99 2.14 -7.13	35.24 2.13 -8.04	35.07 2.22 -6.99	35.52 2.21 -7.64	35.80 2.24 -7.16	38.08 2.47 -7.54	39.56 2.69 -6.61	37.90 2.51 -5.51	30.29 2.53 -1.99	27.50 2.16 -3.31	23.30 1.97 -0.14
FPL FAR_ROCK_GT1 24212	23.82 2.05 -0.01	22.97 1.90 0.00	22.08 1.82 0.00	21.59 1.73 0.00	22.09 1.71 0.00	23.89 1.83 -0.01	30.57 2.90 0.00	32.44 2.84 0.00	33.75 3.32 0.00	32.17 3.11 0.00	30.53 2.70 0.00	29.81 2.91 -0.01	28.97 2.77 -0.01	28.52 2.78 -0.01	27.81 2.73 -0.01	28.69 2.82 -0.01	28.68 2.75 -0.26	29.47 3.06 -0.01	31.28 3.20 -0.01	33.92 3.66 -0.01	33.30 3.41 -0.01	28.65 2.86 -0.01	24.51 2.47 -0.03	23.58 2.37 -0.01

FPL FAR_ROCK_GT2 23815	23.82 2.05 -0.01	22.97 1.90 0.00	22.08 1.82 0.00	21.59 1.73 0.00	22.09 1.71 0.00	23.89 1.83 -0.01	30.57 2.90 0.00	32.44 2.84 0.00	33.75 3.32 0.00	32.17 3.11 0.00	30.53 2.70 0.00	29.81 2.91 -0.01	28.97 2.77 -0.01	28.52 2.78 -0.01	27.81 2.73 -0.01	28.69 2.82 -0.01	28.68 2.75 -0.26	29.47 3.06 -0.01	31.28 3.20 -0.01	33.92 3.66 -0.01	33.30 3.41 -0.01	28.65 2.86 -0.01	24.51 2.47 -0.03	23.58 2.37 -0.01
FRANKLIN_FALL_HYD 24054	21.96 0.20 0.00	21.35 0.27 0.00	20.66 0.41 0.00	20.30 0.44 0.00	20.86 0.49 0.00	22.52 0.46 0.00	28.16 0.50 0.00	30.13 0.53 0.00	30.95 0.52 0.00	29.38 0.32 0.00	28.17 0.33 0.00	27.06 0.16 0.00	26.03 -0.16 0.00	25.27 -0.46 0.00	24.44 -0.63 0.00	24.93 -0.93 0.00	24.77 -0.90 0.00	25.29 -1.11 0.00	26.66 -1.40 0.00	45.89 -1.51 -17.15	45.55 -1.46 -17.13	43.22 -1.29 -18.73	37.54 -1.12 -16.64	36.27 -1.10 -16.18
FREEPORT_EQUUS_GT1 23764	23.69 1.92 -0.01	22.87 1.79 0.00	21.98 1.72 0.00	21.49 1.63 0.00	21.98 1.61 0.00	23.79 1.72 -0.01	30.43 2.77 0.00	32.26 2.66 0.00	33.54 3.11 0.00	31.97 2.91 0.00	30.34 2.51 0.00	29.57 2.66 -0.01	28.76 2.57 -0.01	28.34 2.60 -0.01	27.66 2.58 -0.01	28.53 2.66 -0.01	28.58 2.64 -0.26	29.31 2.90 -0.01	31.17 3.09 -0.01	33.80 3.54 -0.01	33.18 3.29 -0.01	28.55 2.76 -0.01	24.43 2.38 -0.03	23.49 2.29 -0.01
FREEPORT___CT2 23818	23.69 1.92 -0.01	22.87 1.79 0.00	21.98 1.72 0.00	21.49 1.63 0.00	21.98 1.61 0.00	23.79 1.72 -0.01	30.43 2.77 0.00	32.26 2.66 0.00	33.54 3.11 0.00	31.97 2.91 0.00	30.34 2.51 0.00	29.57 2.66 -0.01	28.76 2.57 -0.01	28.34 2.60 -0.01	27.66 2.58 -0.01	28.53 2.66 -0.01	28.58 2.64 -0.26	29.31 2.90 -0.01	31.17 3.09 -0.01	33.80 3.54 -0.01	33.18 3.29 -0.01	28.55 2.76 -0.01	24.43 2.38 -0.03	23.49 2.29 -0.01
FRESHKLS_33_KV_LOAD 356253	23.53 1.76 0.00	22.66 1.58 0.00	21.69 1.44 0.00	21.25 1.39 0.00	21.80 1.43 0.00	23.56 1.50 0.00	29.82 2.16 0.00	33.69 2.43 -1.66	35.11 2.07 -2.61	37.13 1.89 -6.18	35.07 2.09 -5.15	35.15 2.04 -6.21	35.05 2.09 -6.77	34.97 2.11 -7.13	35.22 2.11 -8.04	35.07 2.22 -6.99	35.47 2.16 -7.64	35.75 2.19 -7.16	38.00 2.39 -7.54	39.41 2.54 -6.61	37.78 2.39 -5.51	30.40 2.63 -1.99	27.63 2.29 -3.31	23.45 2.12 -0.14
FULTON COGEN____ 23766	21.31 -0.46 0.00	20.61 -0.46 0.00	19.81 -0.45 0.00	19.42 -0.44 0.00	19.91 -0.47 0.00	21.53 -0.53 0.00	26.92 -0.75 0.00	28.74 -0.86 0.00	29.67 -0.76 0.00	28.25 -0.81 0.00	27.05 -0.78 0.00	26.14 -0.75 0.00	25.48 -0.71 0.00	25.06 -0.67 0.00	24.37 -0.70 0.00	25.19 -0.67 0.00	24.98 -0.69 0.00	25.74 -0.66 0.00	27.39 -0.67 0.00	29.50 -0.66 0.00	29.26 -0.63 0.00	25.14 -0.64 0.00	21.49 -0.53 0.00	20.75 -0.45 0.00
FULTON___LFGE 323630	23.57 1.81 0.00	22.91 1.83 0.00	21.84 1.58 0.00	21.45 1.59 0.00	22.09 1.71 0.00	24.00 1.94 0.00	30.32 2.66 0.00	32.56 2.96 0.00	33.81 3.38 0.00	31.85 2.79 0.00	30.28 2.45 0.00	29.18 2.28 0.00	28.43 2.25 0.00	27.89 2.16 0.00	27.25 2.18 0.00	28.29 2.43 0.00	28.08 2.41 0.00	29.25 2.85 0.00	31.07 3.00 0.00	33.79 3.54 0.00	32.99 3.11 0.00	28.46 2.68 0.00	24.18 2.16 0.00	23.04 1.84 0.00
G.F.CEMENT___DRP 24184	22.46 0.70 0.00	21.81 0.74 0.00	20.84 0.59 0.00	20.46 0.60 0.00	21.05 0.67 0.00	22.85 0.79 0.00	28.83 1.16 0.00	30.96 1.36 0.00	32.01 1.58 0.00	30.49 1.42 0.00	29.22 1.39 0.00	28.22 1.32 0.00	27.47 1.28 0.00	26.96 1.23 0.00	26.30 1.23 0.00	26.95 1.09 0.00	26.72 1.05 0.00	27.53 1.14 0.00	29.27 1.21 0.00	31.65 1.39 0.00	31.05 1.17 0.00	27.07 1.29 0.00	23.04 1.01 0.00	22.02 0.83 0.00
GARDENVILLE___LBMP 24039	21.11 -0.65 0.00	20.53 -0.55 0.00	19.75 -0.51 0.00	19.36 -0.50 0.00	19.84 -0.53 0.00	21.11 -0.95 0.00	26.31 -1.36 0.00	28.12 -1.48 0.00	28.97 -1.46 0.00	27.11 -1.95 0.00	26.13 -1.70 0.00	25.34 -1.56 0.00	24.59 -1.60 0.00	24.29 -1.44 0.00	23.59 -1.48 0.00	24.70 -1.16 0.00	24.05 -1.62 0.00	24.89 -1.50 0.00	26.36 -1.71 0.00	27.95 -2.30 0.00	28.09 -1.79 0.00	24.08 -1.70 0.00	20.77 -1.26 0.00	20.20 -1.00 0.00
GARDNVLA_35_KV_LD 355827	21.20 -0.57 0.00	20.61 -0.46 0.00	19.85 -0.41 0.00	19.46 -0.40 0.00	19.95 -0.43 0.00	21.22 -0.84 0.00	26.45 -1.22 0.00	28.26 -1.33 0.00	29.12 -1.31 0.00	27.29 -1.77 0.00	26.30 -1.53 0.00	25.50 -1.40 0.00	24.74 -1.44 0.00	24.44 -1.29 0.00	23.74 -1.33 0.00	24.85 -1.01 0.00	24.21 -1.46 0.00	25.05 -1.35 0.00	26.52 -1.54 0.00	28.14 -2.12 0.00	28.27 -1.61 0.00	24.23 -1.55 0.00	20.88 -1.15 0.00	20.30 -0.89 0.00
GELCKHM___115KV_LOAD 80723	21.42 -0.35 0.00	20.72 -0.36 0.00	19.89 -0.36 0.00	19.50 -0.36 0.00	20.01 -0.37 0.00	21.61 -0.44 0.00	27.03 -0.64 0.00	28.92 -0.68 0.00	29.79 -0.64 0.00	28.39 -0.67 0.00	27.19 -0.64 0.00	26.28 -0.62 0.00	25.61 -0.58 0.00	25.21 -0.51 0.00	24.52 -0.55 0.00	25.37 -0.49 0.00	25.13 -0.54 0.00	25.90 -0.50 0.00	27.53 -0.53 0.00	29.62 -0.64 0.00	29.38 -0.51 0.00	25.24 -0.54 0.00	21.60 -0.42 0.00	20.83 -0.36 0.00
GENERAL___MILLS 23808	21.16 -0.61 0.00	20.59 -0.48 0.00	19.81 -0.45 0.00	19.42 -0.44 0.00	19.91 -0.47 0.00	21.17 -0.88 0.00	26.39 -1.27 0.00	28.21 -1.39 0.00	29.06 -1.37 0.00	27.20 -1.86 0.00	26.22 -1.61 0.00	25.42 -1.48 0.00	24.66 -1.52 0.00	24.36 -1.36 0.00	23.67 -1.40 0.00	24.77 -1.09 0.00	24.16 -1.51 0.00	24.97 -1.43 0.00	26.44 -1.63 0.00	28.05 -2.21 0.00	28.18 -1.70 0.00	24.18 -1.60 0.00	20.83 -1.19 0.00	20.26 -0.93 0.00
GE_PLASTICS___DRP 24183	21.99 0.22 0.00	21.33 0.25 0.00	20.48 0.22 0.00	20.08 0.22 0.00	20.62 0.24 0.00	22.32 0.26 0.00	28.05 0.39 0.00	30.07 0.47 0.00	30.95 0.52 0.00	29.56 0.49 0.00	28.28 0.45 0.00	27.33 0.43 0.00	26.65 0.47 0.00	26.22 0.49 0.00	25.57 0.50 0.00	26.38 0.52 0.00	26.21 0.54 0.00	26.95 0.55 0.00	28.69 0.62 0.00	30.98 0.73 0.00	30.48 0.60 0.00	26.35 0.57 0.00	22.51 0.48 0.00	21.62 0.42 0.00
GILBOA___1 23756	22.23 0.46 0.00	21.54 0.46 0.00	20.68 0.43 0.00	20.28 0.42 0.00	20.80 0.43 0.00	22.54 0.48 0.00	28.44 0.77 0.00	30.48 0.89 0.00	31.47 1.04 0.00	29.90 0.84 0.00	28.64 0.81 0.00	27.70 0.81 0.00	26.97 0.78 0.00	26.55 0.82 0.00	25.90 0.83 0.00	26.71 0.85 0.00	26.54 0.87 0.00	27.30 0.90 0.00	29.02 0.95 0.00	31.43 1.18 0.00	30.90 1.02 0.00	26.68 0.90 0.00	22.75 0.73 0.00	21.85 0.66 0.00
GILBOA___2 23757	22.23 0.46 0.00	21.54 0.46 0.00	20.68 0.43 0.00	20.28 0.42 0.00	20.80 0.43 0.00	22.54 0.48 0.00	28.44 0.77 0.00	30.48 0.89 0.00	31.47 1.04 0.00	29.90 0.84 0.00	28.64 0.81 0.00	27.70 0.81 0.00	26.97 0.78 0.00	26.55 0.82 0.00	25.90 0.83 0.00	26.71 0.85 0.00	26.54 0.87 0.00	27.30 0.90 0.00	29.02 0.95 0.00	31.43 1.18 0.00	30.90 1.02 0.00	26.68 0.90 0.00	22.75 0.73 0.00	21.85 0.66 0.00

GILBOA___3 23758	22.23 0.46 0.00	21.54 0.46 0.00	20.68 0.43 0.00	20.28 0.42 0.00	20.80 0.43 0.00	22.54 0.48 0.00	28.44 0.77 0.00	30.48 0.89 0.00	31.47 1.04 0.00	29.90 0.84 0.00	28.64 0.81 0.00	27.70 0.81 0.00	26.97 0.78 0.00	26.55 0.82 0.00	25.90 0.83 0.00	26.71 0.85 0.00	26.54 0.87 0.00	27.30 0.90 0.00	29.02 0.95 0.00	31.43 1.18 0.00	30.90 1.02 0.00	26.68 0.90 0.00	22.75 0.73 0.00	21.85 0.66 0.00
GILBOA___4 23759	22.23 0.46 0.00	21.54 0.46 0.00	20.68 0.43 0.00	20.28 0.42 0.00	20.80 0.43 0.00	22.54 0.48 0.00	28.44 0.77 0.00	30.48 0.89 0.00	31.47 1.04 0.00	29.90 0.84 0.00	28.64 0.81 0.00	27.70 0.81 0.00	26.97 0.78 0.00	26.55 0.82 0.00	25.90 0.83 0.00	26.71 0.85 0.00	26.54 0.87 0.00	27.30 0.90 0.00	29.02 0.95 0.00	31.43 1.18 0.00	30.90 1.02 0.00	26.68 0.90 0.00	22.75 0.73 0.00	21.85 0.66 0.00
GILBOA___ 23599	22.22 0.46 0.00	21.52 0.44 0.00	20.66 0.41 0.00	20.26 0.40 0.00	20.78 0.41 0.00	22.54 0.49 0.00	28.38 0.72 0.00	30.43 0.83 0.00	31.28 0.85 0.00	29.88 0.81 0.00	28.58 0.75 0.00	27.65 0.75 0.00	26.97 0.79 0.00	26.53 0.80 0.00	25.87 0.80 0.00	26.69 0.83 0.00	26.52 0.85 0.00	27.27 0.87 0.00	29.02 0.95 0.00	31.34 1.09 0.00	30.87 0.99 0.00	26.68 0.90 0.00	22.75 0.73 0.00	21.85 0.66 0.00
GINNA___ 23603	20.27 -1.50 0.00	19.47 -1.60 0.00	18.70 -1.56 0.00	18.33 -1.53 0.00	18.83 -1.55 0.00	20.51 -1.54 0.00	25.28 -2.38 0.00	27.08 -2.52 0.00	28.27 -2.16 0.00	26.53 -2.53 0.00	25.55 -2.28 0.00	24.69 -2.21 0.00	24.27 -1.91 0.00	23.67 -2.06 0.00	22.99 -2.08 0.00	23.87 -1.99 0.00	23.54 -2.13 0.00	24.28 -2.11 0.00	25.77 -2.30 0.00	27.92 -2.33 0.00	27.52 -2.36 0.00	23.56 -2.22 0.00	20.22 -1.81 0.00	19.50 -1.70 0.00
GLEN PARK___ 23778	21.64 -0.13 0.00	20.91 -0.17 0.00	20.12 -0.14 0.00	19.72 -0.14 0.00	20.25 -0.12 0.00	21.99 -0.07 0.00	27.75 0.08 0.00	29.57 -0.03 0.00	30.28 -0.15 0.00	28.71 -0.35 0.00	27.47 -0.36 0.00	26.36 -0.54 0.00	25.68 -0.50 0.00	25.11 -0.62 0.00	24.45 -0.63 0.00	25.29 -0.57 0.00	25.11 -0.56 0.00	25.89 -0.50 0.00	27.70 -0.37 0.00	31.17 -0.09 -1.01	30.92 0.03 -1.01	26.67 -0.21 -1.10	22.80 -0.20 -0.98	21.85 -0.30 -0.95
GLENDALE_27_KV_LOAD 356172	23.23 1.46 0.00	22.38 1.31 0.00	21.47 1.22 0.00	21.01 1.15 0.00	21.56 1.18 0.00	23.40 1.35 0.00	29.66 1.99 0.00	33.57 2.31 -1.66	35.32 2.28 -2.61	37.48 2.24 -6.18	35.15 2.17 -5.15	35.26 2.15 -6.21	35.12 2.17 -6.77	35.04 2.19 -7.13	35.29 2.18 -8.04	35.10 2.25 -6.99	35.60 2.28 -7.64	35.88 2.32 -7.16	38.14 2.53 -7.54	39.71 2.84 -6.61	38.02 2.63 -5.51	30.19 2.42 -1.99	27.36 2.03 -3.31	23.17 1.84 -0.14
GLENWOOD_IC_1_G5 23712	23.33 1.57 0.00	22.51 1.43 0.00	21.59 1.34 0.00	21.15 1.29 0.00	21.64 1.26 0.00	23.62 1.57 0.00	29.74 2.07 0.00	31.79 2.19 0.00	32.75 2.31 0.00	31.44 2.38 0.00	30.17 2.34 0.00	29.29 2.39 0.00	28.56 2.38 0.00	28.10 2.37 0.00	27.45 2.38 0.00	28.32 2.46 0.00	28.40 2.46 -0.26	28.98 2.59 0.00	30.85 2.78 0.00	33.34 3.09 0.00	32.84 2.96 0.00	28.33 2.55 0.00	24.17 2.11 -0.03	23.17 1.97 0.00
GLENWOOD_IC_2_G1 23688	23.13 1.35 -0.01	22.36 1.29 0.00	21.47 1.22 0.00	21.03 1.17 0.00	21.56 1.18 0.00	23.37 1.30 -0.01	29.71 2.05 0.00	31.91 2.31 0.00	33.02 2.59 0.00	31.41 2.35 0.00	30.00 2.17 0.00	29.14 2.23 -0.01	28.34 2.15 -0.01	27.95 2.21 -0.01	27.26 2.18 -0.01	28.15 2.28 -0.01	28.22 2.28 -0.26	28.78 2.38 -0.01	30.61 2.53 -0.01	33.20 2.93 -0.01	32.58 2.69 -0.01	28.14 2.35 -0.01	23.99 1.94 -0.03	22.99 1.78 -0.01
GLENWOOD_IC_3_G1 23689	23.13 1.35 -0.01	22.36 1.29 0.00	21.47 1.22 0.00	21.03 1.17 0.00	21.56 1.18 0.00	23.37 1.30 -0.01	29.71 2.05 0.00	31.91 2.31 0.00	33.02 2.59 0.00	31.41 2.35 0.00	30.00 2.17 0.00	29.14 2.23 -0.01	28.34 2.15 -0.01	27.95 2.21 -0.01	27.26 2.18 -0.01	28.15 2.28 -0.01	28.22 2.28 -0.26	28.78 2.38 -0.01	30.61 2.53 -0.01	33.20 2.93 -0.01	32.58 2.69 -0.01	28.14 2.35 -0.01	23.99 1.94 -0.03	22.99 1.78 -0.01
GLENWOOD___4 23550	23.33 1.57 0.00	22.51 1.43 0.00	21.59 1.34 0.00	21.15 1.29 0.00	21.64 1.26 0.00	23.62 1.57 0.00	29.74 2.07 0.00	31.79 2.19 0.00	32.75 2.31 0.00	31.44 2.38 0.00	30.17 2.34 0.00	29.29 2.39 0.00	28.56 2.38 0.00	28.10 2.37 0.00	27.45 2.38 0.00	28.32 2.46 0.00	28.40 2.46 -0.26	28.98 2.59 0.00	30.85 2.78 0.00	33.34 3.09 0.00	32.84 2.96 0.00	28.33 2.55 0.00	24.17 2.11 -0.03	23.17 1.97 0.00
GLENWOOD___5 23614	23.33 1.57 0.00	22.51 1.43 0.00	21.59 1.34 0.00	21.15 1.29 0.00	21.64 1.26 0.00	23.62 1.57 0.00	29.74 2.07 0.00	31.79 2.19 0.00	32.75 2.31 0.00	31.44 2.38 0.00	30.17 2.34 0.00	29.29 2.39 0.00	28.56 2.38 0.00	28.10 2.37 0.00	27.45 2.38 0.00	28.32 2.46 0.00	28.40 2.46 -0.26	28.98 2.59 0.00	30.85 2.78 0.00	33.34 3.09 0.00	32.84 2.96 0.00	28.33 2.55 0.00	24.17 2.11 -0.03	23.17 1.97 0.00
GLOBAL GREEN_PORT_GT1 23814	24.65 2.87 -0.01	23.78 2.70 0.00	22.85 2.59 0.00	22.34 2.48 0.00	22.86 2.48 0.00	24.69 2.62 -0.01	31.84 4.18 0.00	33.74 4.14 0.00	35.12 4.68 0.00	33.36 4.30 0.00	31.53 3.70 0.00	30.75 3.85 -0.01	29.91 3.72 -0.01	29.31 3.58 -0.01	28.44 3.36 -0.01	29.52 3.65 -0.01	29.65 3.72 -0.26	30.47 4.06 -0.01	32.43 4.35 -0.01	35.16 4.90 -0.01	34.55 4.66 -0.01	29.71 3.92 -0.01	25.27 3.22 -0.03	24.28 3.07 -0.01
GLOBE___DSASP 323697	20.16 -1.61 0.00	19.64 -1.43 0.00	18.94 -1.32 0.00	18.59 -1.27 0.00	19.05 -1.32 0.00	20.20 -1.85 0.00	25.12 -2.55 0.00	26.34 -3.26 0.00	27.15 -3.29 0.00	25.49 -3.57 0.00	24.63 -3.20 0.00	23.91 -2.99 0.00	23.15 -3.04 0.00	22.98 -2.75 0.00	22.26 -2.81 0.00	23.38 -2.48 0.00	22.72 -2.95 0.00	23.92 -2.48 0.00	25.32 -2.75 0.00	26.74 -3.51 0.00	26.93 -2.96 0.00	23.10 -2.68 0.00	19.95 -2.07 0.00	19.41 -1.78 0.00
GOETHSLN___LBMP 323567	23.05 1.28 0.00	22.21 1.14 0.00	21.31 1.05 0.00	20.89 1.03 0.00	21.41 1.04 0.00	23.29 1.24 0.00	29.52 1.85 0.00	33.46 2.22 -1.65	35.30 2.28 -2.58	37.39 2.21 -6.12	35.04 2.12 -5.10	35.17 2.12 -6.15	35.03 2.15 -6.70	34.92 2.14 -7.06	35.19 2.16 -7.96	34.97 2.20 -6.92	35.50 2.26 -7.57	35.81 2.32 -7.09	38.03 2.50 -7.47	39.61 2.81 -6.55	37.97 2.63 -5.45	30.09 2.35 -1.97	27.22 1.92 -3.28	23.07 1.74 -0.13
GOLAH___69_KV_TB 1_2 80279	21.16 -0.61 0.00	20.53 -0.55 0.00	19.73 -0.53 0.00	19.36 -0.50 0.00	19.89 -0.49 0.00	21.26 -0.79 0.00	26.53 -1.13 0.00	28.32 -1.27 0.00	29.25 -1.19 0.00	27.49 -1.57 0.00	26.44 -1.39 0.00	25.61 -1.29 0.00	24.77 -1.41 0.00	24.52 -1.21 0.00	23.79 -1.28 0.00	24.85 -1.01 0.00	24.41 -1.26 0.00	25.29 -1.11 0.00	26.83 -1.23 0.00	28.65 -1.60 0.00	28.72 -1.17 0.00	24.60 -1.19 0.00	21.16 -0.86 0.00	20.45 -0.74 0.00

GOODYEAR_LAKE_HYD 323669	22.70 0.94 0.00	21.94 0.86 0.00	21.09 0.83 0.00	20.68 0.81 0.00	21.21 0.84 0.00	23.03 0.97 0.00	29.02 1.36 0.00	31.05 1.45 0.00	32.05 1.61 0.00	30.46 1.39 0.00	29.17 1.34 0.00	28.16 1.26 0.00	27.47 1.28 0.00	26.99 1.26 0.00	26.42 1.35 0.00	27.33 1.47 0.00	27.06 1.39 0.00	27.85 1.45 0.00	29.64 1.57 0.00	32.04 1.78 0.00	31.62 1.73 0.00	27.17 1.39 0.00	23.17 1.15 0.00	22.23 1.04 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.90 0.13 0.00	21.18 0.11 0.00	20.36 0.10 0.00	19.96 0.10 0.00	20.48 0.10 0.00	22.10 0.04 0.00	27.72 0.06 0.00	29.60 0.00 0.00	30.46 0.03 0.00	28.86 -0.20 0.00	27.64 -0.19 0.00	26.74 -0.16 0.00	26.08 -0.10 0.00	25.65 -0.08 0.00	25.00 -0.08 0.00	25.89 0.03 0.00	25.62 -0.05 0.00	26.42 0.03 0.00	28.07 0.00 0.00	30.22 -0.03 0.00	30.00 0.12 0.00	25.78 0.00 0.00	22.07 0.04 0.00	21.28 0.08 0.00
GOUDEY___7 23579	21.92 0.15 0.00	21.20 0.13 0.00	20.38 0.12 0.00	19.98 0.12 0.00	20.48 0.10 0.00	22.12 0.07 0.00	27.75 0.08 0.00	29.63 0.03 0.00	30.49 0.06 0.00	28.89 -0.17 0.00	27.66 -0.17 0.00	26.76 -0.13 0.00	26.10 -0.08 0.00	25.68 -0.05 0.00	25.02 -0.05 0.00	25.91 0.05 0.00	25.64 -0.03 0.00	26.45 0.05 0.00	28.10 0.03 0.00	30.25 0.00 0.00	30.03 0.15 0.00	25.81 0.03 0.00	22.09 0.07 0.00	21.30 0.11 0.00
GOUDEY___8 23580	21.90 0.13 0.00	21.18 0.11 0.00	20.36 0.10 0.00	19.96 0.10 0.00	20.48 0.10 0.00	22.10 0.04 0.00	27.72 0.06 0.00	29.60 0.00 0.00	30.46 0.03 0.00	28.86 -0.20 0.00	27.64 -0.19 0.00	26.74 -0.16 0.00	26.08 -0.10 0.00	25.65 -0.08 0.00	25.00 -0.08 0.00	25.89 0.03 0.00	25.62 -0.05 0.00	26.42 0.03 0.00	28.07 0.00 0.00	30.22 -0.03 0.00	30.00 0.12 0.00	25.78 0.00 0.00	22.07 0.04 0.00	21.28 0.08 0.00
GOWANUS_GT1_1 24077	23.29 1.52 0.00	22.45 1.37 0.00	21.51 1.26 0.00	21.05 1.19 0.00	21.60 1.22 0.00	23.40 1.35 0.00	29.66 1.99 0.00	33.57 2.31 -1.66	35.23 2.19 -2.61	37.39 2.15 -6.18	35.10 2.12 -5.15	35.21 2.10 -6.21	35.10 2.15 -6.77	34.99 2.14 -7.13	35.24 2.13 -8.04	35.10 2.25 -6.99	35.55 2.23 -7.64	35.85 2.30 -7.16	38.11 2.50 -7.54	39.65 2.78 -6.61	37.99 2.60 -5.51	30.22 2.45 -1.99	27.43 2.09 -3.31	23.24 1.91 -0.14
GOWANUS_GT1_2 24078	23.29 1.52 0.00	22.45 1.37 0.00	21.51 1.26 0.00	21.05 1.19 0.00	21.60 1.22 0.00	23.40 1.35 0.00	29.66 1.99 0.00	33.57 2.31 -1.66	35.23 2.19 -2.61	37.39 2.15 -6.18	35.10 2.12 -5.15	35.21 2.10 -6.21	35.10 2.15 -6.77	34.99 2.14 -7.13	35.24 2.13 -8.04	35.10 2.25 -6.99	35.55 2.23 -7.64	35.85 2.30 -7.16	38.11 2.50 -7.54	39.65 2.78 -6.61	37.99 2.60 -5.51	30.22 2.45 -1.99	27.43 2.09 -3.31	23.24 1.91 -0.14
GOWANUS_GT1_3 24079	23.29 1.52 0.00	22.45 1.37 0.00	21.51 1.26 0.00	21.05 1.19 0.00	21.60 1.22 0.00	23.40 1.35 0.00	29.66 1.99 0.00	33.57 2.31 -1.66	35.23 2.19 -2.61	37.39 2.15 -6.18	35.10 2.12 -5.15	35.21 2.10 -6.21	35.10 2.15 -6.77	34.99 2.14 -7.13	35.24 2.13 -8.04	35.10 2.25 -6.99	35.55 2.23 -7.64	35.85 2.30 -7.16	38.11 2.50 -7.54	39.65 2.78 -6.61	37.99 2.60 -5.51	30.22 2.45 -1.99	27.43 2.09 -3.31	23.24 1.91 -0.14
GOWANUS_GT1_4 24080	23.29 1.52 0.00	22.45 1.37 0.00	21.51 1.26 0.00	21.05 1.19 0.00	21.60 1.22 0.00	23.40 1.35 0.00	29.66 1.99 0.00	33.57 2.31 -1.66	35.23 2.19 -2.61	37.39 2.15 -6.18	35.10 2.12 -5.15	35.21 2.10 -6.21	35.10 2.15 -6.77	34.99 2.14 -7.13	35.24 2.13 -8.04	35.10 2.25 -6.99	35.55 2.23 -7.64	35.85 2.30 -7.16	38.11 2.50 -7.54	39.65 2.78 -6.61	37.99 2.60 -5.51	30.22 2.45 -1.99	27.43 2.09 -3.31	23.24 1.91 -0.14
GOWANUS_GT1_5 24084	23.29 1.52 0.00	22.45 1.37 0.00	21.51 1.26 0.00	21.05 1.19 0.00	21.60 1.22 0.00	23.40 1.35 0.00	29.66 1.99 0.00	33.57 2.31 -1.66	35.23 2.19 -2.61	37.39 2.15 -6.18	35.10 2.12 -5.15	35.21 2.10 -6.21	35.10 2.15 -6.77	34.99 2.14 -7.13	35.24 2.13 -8.04	35.10 2.25 -6.99	35.55 2.23 -7.64	35.85 2.30 -7.16	38.11 2.50 -7.54	39.65 2.78 -6.61	37.99 2.60 -5.51	30.22 2.45 -1.99	27.43 2.09 -3.31	23.24 1.91 -0.14
GOWANUS_GT1_6 24111	23.29 1.52 0.00	22.45 1.37 0.00	21.51 1.26 0.00	21.05 1.19 0.00	21.60 1.22 0.00	23.40 1.35 0.00	29.66 1.99 0.00	33.57 2.31 -1.66	35.23 2.19 -2.61	37.39 2.15 -6.18	35.10 2.12 -5.15	35.21 2.10 -6.21	35.10 2.15 -6.77	34.99 2.14 -7.13	35.24 2.13 -8.04	35.10 2.25 -6.99	35.55 2.23 -7.64	35.85 2.30 -7.16	38.11 2.50 -7.54	39.65 2.78 -6.61	37.99 2.60 -5.51	30.22 2.45 -1.99	27.43 2.09 -3.31	23.24 1.91 -0.14
GOWANUS_GT1_7 24112	23.29 1.52 0.00	22.45 1.37 0.00	21.51 1.26 0.00	21.05 1.19 0.00	21.60 1.22 0.00	23.40 1.35 0.00	29.66 1.99 0.00	33.57 2.31 -1.66	35.23 2.19 -2.61	37.39 2.15 -6.18	35.10 2.12 -5.15	35.21 2.10 -6.21	35.10 2.15 -6.77	34.99 2.14 -7.13	35.24 2.13 -8.04	35.10 2.25 -6.99	35.55 2.23 -7.64	35.85 2.30 -7.16	38.11 2.50 -7.54	39.65 2.78 -6.61	37.99 2.60 -5.51	30.22 2.45 -1.99	27.43 2.09 -3.31	23.24 1.91 -0.14
GOWANUS_GT1_8 24113	23.29 1.52 0.00	22.45 1.37 0.00	21.51 1.26 0.00	21.05 1.19 0.00	21.60 1.22 0.00	23.40 1.35 0.00	29.66 1.99 0.00	33.57 2.31 -1.66	35.23 2.19 -2.61	37.39 2.15 -6.18	35.10 2.12 -5.15	35.21 2.10 -6.21	35.10 2.15 -6.77	34.99 2.14 -7.13	35.24 2.13 -8.04	35.10 2.25 -6.99	35.55 2.23 -7.64	35.85 2.30 -7.16	38.11 2.50 -7.54	39.65 2.78 -6.61	37.99 2.60 -5.51	30.22 2.45 -1.99	27.43 2.09 -3.31	23.24 1.91 -0.14
GOWANUS_GT2_1 24114	23.29 1.52 0.00	22.49 1.41 0.00	21.57 1.32 0.00	21.15 1.29 0.00	21.66 1.28 0.00	23.38 1.32 0.00	29.79 2.13 0.00	33.65 2.40 -1.66	35.50 2.46 -2.61	37.48 2.24 -6.18	35.15 2.17 -5.15	35.26 2.15 -6.21	35.05 2.10 -6.77	35.04 2.19 -7.13	35.24 2.13 -8.04	35.15 2.30 -6.99	35.57 2.26 -7.64	35.88 2.32 -7.16	38.11 2.50 -7.54	39.74 2.88 -6.61	38.02 2.63 -5.51	30.22 2.45 -1.99	27.43 2.09 -3.31	23.24 1.91 -0.14
GOWANUS_GT2_2 24115	23.29 1.52 0.00	22.49 1.41 0.00	21.57 1.32 0.00	21.15 1.29 0.00	21.66 1.28 0.00	23.38 1.32 0.00	29.79 2.13 0.00	33.65 2.40 -1.66	35.50 2.46 -2.61	37.48 2.24 -6.18	35.15 2.17 -5.15	35.26 2.15 -6.21	35.05 2.10 -6.77	35.04 2.19 -7.13	35.24 2.13 -8.04	35.15 2.30 -6.99	35.57 2.26 -7.64	35.88 2.32 -7.16	38.11 2.50 -7.54	39.74 2.88 -6.61	38.02 2.63 -5.51	30.22 2.45 -1.99	27.43 2.09 -3.31	23.24 1.91 -0.14
GOWANUS_GT2_3 24116	23.29 1.52 0.00	22.49 1.41 0.00	21.57 1.32 0.00	21.15 1.29 0.00	21.66 1.28 0.00	23.38 1.32 0.00	29.79 2.13 0.00	33.65 2.40 -1.66	35.50 2.46 -2.61	37.48 2.24 -6.18	35.15 2.17 -5.15	35.26 2.15 -6.21	35.05 2.10 -6.77	35.04 2.19 -7.13	35.24 2.13 -8.04	35.15 2.30 -6.99	35.57 2.26 -7.64	35.88 2.32 -7.16	38.11 2.50 -7.54	39.74 2.88 -6.61	38.02 2.63 -5.51	30.22 2.45 -1.99	27.43 2.09 -3.31	23.24 1.91 -0.14

GOWANUS_GT2_4 24117	23.29 1.52 0.00	22.49 1.41 0.00	21.57 1.32 0.00	21.15 1.29 0.00	21.66 1.28 0.00	23.38 1.32 0.00	29.79 2.13 0.00	33.65 2.40 -1.66	35.50 2.46 -2.61	37.48 2.24 -6.18	35.15 2.17 -5.15	35.26 2.15 -6.21	35.05 2.10 -6.77	35.04 2.19 -7.13	35.24 2.13 -8.04	35.15 2.30 -6.99	35.57 2.26 -7.64	35.88 2.32 -7.16	38.11 2.50 -7.54	39.74 2.88 -6.61	38.02 2.63 -5.51	30.22 2.45 -1.99	27.43 2.09 -3.31	23.24 1.91 -0.14
GOWANUS_GT2_5 24118	23.29 1.52 0.00	22.49 1.41 0.00	21.57 1.32 0.00	21.15 1.29 0.00	21.66 1.28 0.00	23.38 1.32 0.00	29.79 2.13 0.00	33.65 2.40 -1.66	35.50 2.46 -2.61	37.48 2.24 -6.18	35.15 2.17 -5.15	35.26 2.15 -6.21	35.05 2.10 -6.77	35.04 2.19 -7.13	35.24 2.13 -8.04	35.15 2.30 -6.99	35.57 2.26 -7.64	35.88 2.32 -7.16	38.11 2.50 -7.54	39.74 2.88 -6.61	38.02 2.63 -5.51	30.22 2.45 -1.99	27.43 2.09 -3.31	23.24 1.91 -0.14
GOWANUS_GT2_6 24119	23.29 1.52 0.00	22.49 1.41 0.00	21.57 1.32 0.00	21.15 1.29 0.00	21.66 1.28 0.00	23.38 1.32 0.00	29.79 2.13 0.00	33.65 2.40 -1.66	35.50 2.46 -2.61	37.48 2.24 -6.18	35.15 2.17 -5.15	35.26 2.15 -6.21	35.05 2.10 -6.77	35.04 2.19 -7.13	35.24 2.13 -8.04	35.15 2.30 -6.99	35.57 2.26 -7.64	35.88 2.32 -7.16	38.11 2.50 -7.54	39.74 2.88 -6.61	38.02 2.63 -5.51	30.22 2.45 -1.99	27.43 2.09 -3.31	23.24 1.91 -0.14
GOWANUS_GT2_7 24120	23.29 1.52 0.00	22.49 1.41 0.00	21.57 1.32 0.00	21.15 1.29 0.00	21.66 1.28 0.00	23.38 1.32 0.00	29.79 2.13 0.00	33.65 2.40 -1.66	35.50 2.46 -2.61	37.48 2.24 -6.18	35.15 2.17 -5.15	35.26 2.15 -6.21	35.05 2.10 -6.77	35.04 2.19 -7.13	35.24 2.13 -8.04	35.15 2.30 -6.99	35.57 2.26 -7.64	35.88 2.32 -7.16	38.11 2.50 -7.54	39.74 2.88 -6.61	38.02 2.63 -5.51	30.22 2.45 -1.99	27.43 2.09 -3.31	23.24 1.91 -0.14
GOWANUS_GT2_8 24121	23.29 1.52 0.00	22.49 1.41 0.00	21.57 1.32 0.00	21.15 1.29 0.00	21.66 1.28 0.00	23.38 1.32 0.00	29.79 2.13 0.00	33.65 2.40 -1.66	35.50 2.46 -2.61	37.48 2.24 -6.18	35.15 2.17 -5.15	35.26 2.15 -6.21	35.05 2.10 -6.77	35.04 2.19 -7.13	35.24 2.13 -8.04	35.15 2.30 -6.99	35.57 2.26 -7.64	35.88 2.32 -7.16	38.11 2.50 -7.54	39.74 2.88 -6.61	38.02 2.63 -5.51	30.22 2.45 -1.99	27.43 2.09 -3.31	23.24 1.91 -0.14
GOWANUS_GT3_1 24122	23.29 1.52 0.00	22.49 1.41 0.00	21.57 1.32 0.00	21.15 1.29 0.00	21.66 1.28 0.00	23.38 1.32 0.00	29.79 2.13 0.00	33.65 2.40 -1.66	35.50 2.46 -2.61	37.48 2.24 -6.18	35.15 2.17 -5.15	35.26 2.15 -6.21	35.05 2.10 -6.77	35.04 2.19 -7.13	35.24 2.13 -8.04	35.15 2.30 -6.99	35.57 2.26 -7.64	35.88 2.32 -7.16	38.11 2.50 -7.54	39.74 2.88 -6.61	38.02 2.63 -5.51	30.22 2.45 -1.99	27.43 2.09 -3.31	23.24 1.91 -0.14
GOWANUS_GT3_2 24123	23.29 1.52 0.00	22.49 1.41 0.00	21.57 1.32 0.00	21.15 1.29 0.00	21.66 1.28 0.00	23.38 1.32 0.00	29.79 2.13 0.00	33.65 2.40 -1.66	35.50 2.46 -2.61	37.48 2.24 -6.18	35.15 2.17 -5.15	35.26 2.15 -6.21	35.05 2.10 -6.77	35.04 2.19 -7.13	35.24 2.13 -8.04	35.15 2.30 -6.99	35.57 2.26 -7.64	35.88 2.32 -7.16	38.11 2.50 -7.54	39.74 2.88 -6.61	38.02 2.63 -5.51	30.22 2.45 -1.99	27.43 2.09 -3.31	23.24 1.91 -0.14
GOWANUS_GT3_3 24124	23.29 1.52 0.00	22.49 1.41 0.00	21.57 1.32 0.00	21.15 1.29 0.00	21.66 1.28 0.00	23.38 1.32 0.00	29.79 2.13 0.00	33.65 2.40 -1.66	35.50 2.46 -2.61	37.48 2.24 -6.18	35.15 2.17 -5.15	35.26 2.15 -6.21	35.05 2.10 -6.77	35.04 2.19 -7.13	35.24 2.13 -8.04	35.15 2.30 -6.99	35.57 2.26 -7.64	35.88 2.32 -7.16	38.11 2.50 -7.54	39.74 2.88 -6.61	38.02 2.63 -5.51	30.22 2.45 -1.99	27.43 2.09 -3.31	23.24 1.91 -0.14
GOWANUS_GT3_4 24125	23.29 1.52 0.00	22.49 1.41 0.00	21.57 1.32 0.00	21.15 1.29 0.00	21.66 1.28 0.00	23.38 1.32 0.00	29.79 2.13 0.00	33.65 2.40 -1.66	35.50 2.46 -2.61	37.48 2.24 -6.18	35.15 2.17 -5.15	35.26 2.15 -6.21	35.05 2.10 -6.77	35.04 2.19 -7.13	35.24 2.13 -8.04	35.15 2.30 -6.99	35.57 2.26 -7.64	35.88 2.32 -7.16	38.11 2.50 -7.54	39.74 2.88 -6.61	38.02 2.63 -5.51	30.22 2.45 -1.99	27.43 2.09 -3.31	23.24 1.91 -0.14
GOWANUS_GT3_5 24126	23.29 1.52 0.00	22.49 1.41 0.00	21.57 1.32 0.00	21.15 1.29 0.00	21.66 1.28 0.00	23.38 1.32 0.00	29.79 2.13 0.00	33.65 2.40 -1.66	35.50 2.46 -2.61	37.48 2.24 -6.18	35.15 2.17 -5.15	35.26 2.15 -6.21	35.05 2.10 -6.77	35.04 2.19 -7.13	35.24 2.13 -8.04	35.15 2.30 -6.99	35.57 2.26 -7.64	35.88 2.32 -7.16	38.11 2.50 -7.54	39.74 2.88 -6.61	38.02 2.63 -5.51	30.22 2.45 -1.99	27.43 2.09 -3.31	23.24 1.91 -0.14
GOWANUS_GT3_6 24127	23.29 1.52 0.00	22.49 1.41 0.00	21.57 1.32 0.00	21.15 1.29 0.00	21.66 1.28 0.00	23.38 1.32 0.00	29.79 2.13 0.00	33.65 2.40 -1.66	35.50 2.46 -2.61	37.48 2.24 -6.18	35.15 2.17 -5.15	35.26 2.15 -6.21	35.05 2.10 -6.77	35.04 2.19 -7.13	35.24 2.13 -8.04	35.15 2.30 -6.99	35.57 2.26 -7.64	35.88 2.32 -7.16	38.11 2.50 -7.54	39.74 2.88 -6.61	38.02 2.63 -5.51	30.22 2.45 -1.99	27.43 2.09 -3.31	23.24 1.91 -0.14
GOWANUS_GT3_7 24128	23.29 1.52 0.00	22.49 1.41 0.00	21.57 1.32 0.00	21.15 1.29 0.00	21.66 1.28 0.00	23.38 1.32 0.00	29.79 2.13 0.00	33.65 2.40 -1.66	35.50 2.46 -2.61	37.48 2.24 -6.18	35.15 2.17 -5.15	35.26 2.15 -6.21	35.05 2.10 -6.77	35.04 2.19 -7.13	35.24 2.13 -8.04	35.15 2.30 -6.99	35.57 2.26 -7.64	35.88 2.32 -7.16	38.11 2.50 -7.54	39.74 2.88 -6.61	38.02 2.63 -5.51	30.22 2.45 -1.99	27.43 2.09 -3.31	23.24 1.91 -0.14
GOWANUS_GT3_8 24129	23.29 1.52 0.00	22.49 1.41 0.00	21.57 1.32 0.00	21.15 1.29 0.00	21.66 1.28 0.00	23.38 1.32 0.00	29.79 2.13 0.00	33.65 2.40 -1.66	35.50 2.46 -2.61	37.48 2.24 -6.18	35.15 2.17 -5.15	35.26 2.15 -6.21	35.05 2.10 -6.77	35.04 2.19 -7.13	35.24 2.13 -8.04	35.15 2.30 -6.99	35.57 2.26 -7.64	35.88 2.32 -7.16	38.11 2.50 -7.54	39.74 2.88 -6.61	38.02 2.63 -5.51	30.22 2.45 -1.99	27.43 2.09 -3.31	23.24 1.91 -0.14
GOWANUS_GT4_1 24130	23.29 1.52 0.00	22.45 1.37 0.00	21.51 1.26 0.00	21.05 1.19 0.00	21.60 1.22 0.00	23.40 1.35 0.00	29.66 1.99 0.00	33.57 2.31 -1.66	35.23 2.19 -2.61	37.39 2.15 -6.18	35.10 2.12 -5.15	35.21 2.10 -6.21	35.10 2.15 -6.77	34.99 2.14 -7.13	35.24 2.13 -8.04	35.10 2.25 -6.99	35.55 2.23 -7.64	35.85 2.30 -7.16	38.11 2.50 -7.54	39.65 2.78 -6.61	37.99 2.60 -5.51	30.22 2.45 -1.99	27.43 2.09 -3.31	23.24 1.91 -0.14
GOWANUS_GT4_2 24131	23.29 1.52 0.00	22.45 1.37 0.00	21.51 1.26 0.00	21.05 1.19 0.00	21.60 1.22 0.00	23.40 1.35 0.00	29.66 1.99 0.00	33.57 2.31 -1.66	35.23 2.19 -2.61	37.39 2.15 -6.18	35.10 2.12 -5.15	35.21 2.10 -6.21	35.10 2.15 -6.77	34.99 2.14 -7.13	35.24 2.13 -8.04	35.10 2.25 -6.99	35.55 2.23 -7.64	35.85 2.30 -7.16	38.11 2.50 -7.54	39.65 2.78 -6.61	37.99 2.60 -5.51	30.22 2.45 -1.99	27.43 2.09 -3.31	23.24 1.91 -0.14

GOWANUS_GT4_3 24132	23.29 1.52 0.00	22.45 1.37 0.00	21.51 1.26 0.00	21.05 1.19 0.00	21.60 1.22 0.00	23.40 1.35 0.00	29.66 1.99 0.00	33.57 2.31 -1.66	35.23 2.19 -2.61	37.39 2.15 -6.18	35.10 2.12 -5.15	35.21 2.10 -6.21	35.10 2.15 -6.77	34.99 2.14 -7.13	35.24 2.13 -8.04	35.10 2.25 -6.99	35.55 2.23 -7.64	35.85 2.30 -7.16	38.11 2.50 -7.54	39.65 2.78 -6.61	37.99 2.60 -5.51	30.22 2.45 -1.99	27.43 2.09 -3.31	23.24 1.91 -0.14
GOWANUS_GT4_4 24133	23.29 1.52 0.00	22.45 1.37 0.00	21.51 1.26 0.00	21.05 1.19 0.00	21.60 1.22 0.00	23.40 1.35 0.00	29.66 1.99 0.00	33.57 2.31 -1.66	35.23 2.19 -2.61	37.39 2.15 -6.18	35.10 2.12 -5.15	35.21 2.10 -6.21	35.10 2.15 -6.77	34.99 2.14 -7.13	35.24 2.13 -8.04	35.10 2.25 -6.99	35.55 2.23 -7.64	35.85 2.30 -7.16	38.11 2.50 -7.54	39.65 2.78 -6.61	37.99 2.60 -5.51	30.22 2.45 -1.99	27.43 2.09 -3.31	23.24 1.91 -0.14
GOWANUS_GT4_5 24134	23.29 1.52 0.00	22.45 1.37 0.00	21.51 1.26 0.00	21.05 1.19 0.00	21.60 1.22 0.00	23.40 1.35 0.00	29.66 1.99 0.00	33.57 2.31 -1.66	35.23 2.19 -2.61	37.39 2.15 -6.18	35.10 2.12 -5.15	35.21 2.10 -6.21	35.10 2.15 -6.77	34.99 2.14 -7.13	35.24 2.13 -8.04	35.10 2.25 -6.99	35.55 2.23 -7.64	35.85 2.30 -7.16	38.11 2.50 -7.54	39.65 2.78 -6.61	37.99 2.60 -5.51	30.22 2.45 -1.99	27.43 2.09 -3.31	23.24 1.91 -0.14
GOWANUS_GT4_6 24135	23.29 1.52 0.00	22.45 1.37 0.00	21.51 1.26 0.00	21.05 1.19 0.00	21.60 1.22 0.00	23.40 1.35 0.00	29.66 1.99 0.00	33.57 2.31 -1.66	35.23 2.19 -2.61	37.39 2.15 -6.18	35.10 2.12 -5.15	35.21 2.10 -6.21	35.10 2.15 -6.77	34.99 2.14 -7.13	35.24 2.13 -8.04	35.10 2.25 -6.99	35.55 2.23 -7.64	35.85 2.30 -7.16	38.11 2.50 -7.54	39.65 2.78 -6.61	37.99 2.60 -5.51	30.22 2.45 -1.99	27.43 2.09 -3.31	23.24 1.91 -0.14
GOWANUS_GT4_7 24136	23.29 1.52 0.00	22.45 1.37 0.00	21.51 1.26 0.00	21.05 1.19 0.00	21.60 1.22 0.00	23.40 1.35 0.00	29.66 1.99 0.00	33.57 2.31 -1.66	35.23 2.19 -2.61	37.39 2.15 -6.18	35.10 2.12 -5.15	35.21 2.10 -6.21	35.10 2.15 -6.77	34.99 2.14 -7.13	35.24 2.13 -8.04	35.10 2.25 -6.99	35.55 2.23 -7.64	35.85 2.30 -7.16	38.11 2.50 -7.54	39.65 2.78 -6.61	37.99 2.60 -5.51	30.22 2.45 -1.99	27.43 2.09 -3.31	23.24 1.91 -0.14
GOWANUS_GT4_8 24137	23.29 1.52 0.00	22.45 1.37 0.00	21.51 1.26 0.00	21.05 1.19 0.00	21.60 1.22 0.00	23.40 1.35 0.00	29.66 1.99 0.00	33.57 2.31 -1.66	35.23 2.19 -2.61	37.39 2.15 -6.18	35.10 2.12 -5.15	35.21 2.10 -6.21	35.10 2.15 -6.77	34.99 2.14 -7.13	35.24 2.13 -8.04	35.10 2.25 -6.99	35.55 2.23 -7.64	35.85 2.30 -7.16	38.11 2.50 -7.54	39.65 2.78 -6.61	37.99 2.60 -5.51	30.22 2.45 -1.99	27.43 2.09 -3.31	23.24 1.91 -0.14
GREENBSH_115KV_TB3 55895	21.81 0.04 0.00	21.18 0.11 0.00	20.34 0.08 0.00	19.96 0.10 0.00	20.48 0.10 0.00	22.14 0.09 0.00	27.83 0.17 0.00	29.83 0.24 0.00	30.71 0.27 0.00	29.35 0.29 0.00	28.08 0.25 0.00	27.14 0.24 0.00	26.47 0.29 0.00	26.01 0.28 0.00	25.40 0.33 0.00	26.20 0.34 0.00	26.00 0.33 0.00	26.74 0.34 0.00	28.49 0.42 0.00	30.77 0.51 0.00	30.21 0.33 0.00	26.14 0.36 0.00	22.38 0.35 0.00	21.49 0.30 0.00
GREENIDGE_115KV_TB5 80291	21.79 0.02 0.00	21.10 0.02 0.00	20.28 0.02 0.00	19.86 0.00 0.00	20.35 -0.02 0.00	21.92 -0.13 0.00	27.50 -0.17 0.00	29.33 -0.27 0.00	30.25 -0.18 0.00	28.51 -0.55 0.00	27.27 -0.56 0.00	26.33 -0.56 0.00	25.63 -0.55 0.00	25.24 -0.49 0.00	24.49 -0.58 0.00	25.45 -0.41 0.00	25.16 -0.51 0.00	25.97 -0.42 0.00	27.62 -0.45 0.00	29.68 -0.57 0.00	29.62 -0.27 0.00	25.32 -0.46 0.00	21.69 -0.33 0.00	20.88 -0.32 0.00
GREENIDGE___3 23582	21.79 0.02 0.00	21.10 0.02 0.00	20.28 0.02 0.00	19.86 0.00 0.00	20.35 -0.02 0.00	21.92 -0.13 0.00	27.50 -0.17 0.00	29.33 -0.27 0.00	30.25 -0.18 0.00	28.51 -0.55 0.00	27.27 -0.56 0.00	26.33 -0.56 0.00	25.63 -0.55 0.00	25.24 -0.49 0.00	24.49 -0.58 0.00	25.45 -0.41 0.00	25.16 -0.51 0.00	25.97 -0.42 0.00	27.62 -0.45 0.00	29.68 -0.57 0.00	29.62 -0.27 0.00	25.32 -0.46 0.00	21.69 -0.33 0.00	20.88 -0.32 0.00
GREENIDGE___4 23583	21.96 0.20 0.00	21.12 0.04 0.00	20.28 0.02 0.00	19.86 0.00 0.00	20.33 -0.04 0.00	22.14 0.09 0.00	27.53 -0.14 0.00	29.36 -0.24 0.00	30.52 0.09 0.00	28.57 -0.49 0.00	27.36 -0.47 0.00	26.41 -0.48 0.00	25.89 -0.29 0.00	25.29 -0.44 0.00	24.57 -0.50 0.00	25.47 -0.39 0.00	25.18 -0.49 0.00	26.03 -0.37 0.00	27.62 -0.45 0.00	30.01 -0.24 0.00	29.61 -0.27 0.00	25.32 -0.46 0.00	21.69 -0.33 0.00	20.88 -0.32 0.00
GREENLWN_69_KV_BK 3 55738	23.77 2.00 0.00	22.89 1.81 0.00	21.98 1.72 0.00	21.49 1.63 0.00	21.88 1.51 0.00	24.06 2.01 0.00	29.99 2.32 0.00	31.46 1.86 0.00	32.47 2.04 0.00	31.42 2.35 0.00	30.20 2.37 0.00	29.37 2.47 0.00	28.64 2.46 0.00	28.22 2.50 0.00	27.63 2.56 0.00	28.50 2.64 0.00	28.50 2.57 -0.26	29.14 2.75 0.00	31.02 2.95 0.00	33.52 3.27 0.00	33.02 3.14 0.00	28.46 2.68 0.00	24.46 2.40 -0.03	23.55 2.35 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.29 1.52 0.00	22.45 1.37 0.00	21.51 1.26 0.00	21.05 1.19 0.00	21.60 1.22 0.00	23.40 1.35 0.00	29.66 1.99 0.00	33.57 2.31 -1.66	35.23 2.19 -2.61	37.39 2.15 -6.18	35.10 2.12 -5.15	35.21 2.10 -6.21	35.10 2.15 -6.77	34.99 2.14 -7.13	35.24 2.13 -8.04	35.10 2.25 -6.99	35.55 2.23 -7.64	35.85 2.30 -7.16	38.11 2.50 -7.54	39.65 2.78 -6.61	37.99 2.60 -5.51	30.22 2.45 -1.99	27.43 2.09 -3.31	23.24 1.91 -0.14
GRISSOM___SOLAR 323813	23.57 1.81 0.00	22.91 1.83 0.00	21.84 1.58 0.00	21.45 1.59 0.00	22.09 1.71 0.00	24.00 1.94 0.00	30.32 2.66 0.00	32.56 2.96 0.00	33.81 3.38 0.00	31.85 2.79 0.00	30.28 2.45 0.00	29.18 2.28 0.00	28.43 2.25 0.00	27.89 2.16 0.00	27.25 2.18 0.00	28.29 2.43 0.00	28.08 2.41 0.00	29.25 2.85 0.00	31.07 3.00 0.00	33.79 3.54 0.00	32.99 3.11 0.00	28.46 2.68 0.00	24.18 2.16 0.00	23.04 1.84 0.00
GROVEVILLE___HYD 323602	23.05 1.28 0.00	22.24 1.16 0.00	21.35 1.09 0.00	20.93 1.07 0.00	21.47 1.10 0.00	23.34 1.28 0.00	29.49 1.83 0.00	31.64 2.04 0.00	32.56 2.13 0.00	31.18 2.12 0.00	29.81 1.98 0.00	28.89 1.99 0.00	28.15 1.96 0.00	27.68 1.96 0.00	27.03 1.96 0.00	27.88 2.02 0.00	27.75 2.08 0.00	28.46 2.06 0.00	30.31 2.25 0.00	32.86 2.60 0.00	32.27 2.39 0.00	27.92 2.14 0.00	23.72 1.70 0.00	22.74 1.55 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	21.57 -0.20 0.00	20.89 -0.19 0.00	20.05 -0.20 0.00	19.64 -0.22 0.00	20.15 -0.22 0.00	21.79 -0.26 0.00	27.25 -0.41 0.00	29.12 -0.47 0.00	30.07 -0.37 0.00	28.63 -0.44 0.00	27.41 -0.42 0.00	26.49 -0.40 0.00	25.82 -0.37 0.00	25.39 -0.33 0.00	24.69 -0.38 0.00	25.55 -0.31 0.00	25.34 -0.33 0.00	26.08 -0.32 0.00	27.73 -0.34 0.00	29.86 -0.39 0.00	29.62 -0.27 0.00	25.42 -0.36 0.00	21.78 -0.24 0.00	20.98 -0.21 0.00

HAMLTNNY_34_KV_TB 80303	21.59 -0.17 0.00	20.89 -0.19 0.00	20.07 -0.18 0.00	19.66 -0.20 0.00	20.17 -0.20 0.00	21.79 -0.26 0.00	27.28 -0.39 0.00	29.15 -0.44 0.00	30.13 -0.30 0.00	28.63 -0.44 0.00	27.41 -0.42 0.00	26.52 -0.38 0.00	25.79 -0.39 0.00	25.39 -0.33 0.00	24.72 -0.35 0.00	25.57 -0.28 0.00	25.34 -0.33 0.00	26.11 -0.29 0.00	27.76 -0.31 0.00	29.86 -0.39 0.00	29.65 -0.24 0.00	25.45 -0.34 0.00	21.78 -0.24 0.00	20.98 -0.21 0.00
HAMPSHIRE___PAPER_HYD 323593	21.48 -0.28 0.00	20.80 -0.27 0.00	20.03 -0.22 0.00	19.66 -0.20 0.00	20.19 -0.18 0.00	21.81 -0.24 0.00	27.30 -0.36 0.00	29.15 -0.44 0.00	29.67 -0.76 0.00	28.34 -0.73 0.00	27.14 -0.69 0.00	26.14 -0.75 0.00	25.34 -0.84 0.00	24.83 -0.90 0.00	24.19 -0.88 0.00	24.88 -0.98 0.00	24.67 -1.00 0.00	25.34 -1.06 0.00	27.03 -1.04 0.00	31.79 -1.09 -2.63	31.58 -0.93 -2.62	27.82 -0.83 -2.87	23.89 -0.68 -2.55	22.95 -0.72 -2.48
HARDSCRABBLE_WT_PWR 323673	21.64 -0.13 0.00	20.91 -0.17 0.00	20.03 -0.22 0.00	19.56 -0.30 0.00	20.01 -0.37 0.00	21.59 -0.46 0.00	27.08 -0.58 0.00	28.92 -0.68 0.00	29.76 -0.67 0.00	28.36 -0.70 0.00	27.14 -0.69 0.00	26.23 -0.67 0.00	25.53 -0.65 0.00	25.09 -0.64 0.00	24.45 -0.63 0.00	25.24 -0.62 0.00	25.05 -0.62 0.00	25.69 -0.71 0.00	27.28 -0.79 0.00	29.47 -0.79 0.00	29.08 -0.81 0.00	25.06 -0.72 0.00	21.38 -0.64 0.00	20.56 -0.64 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.81 1.04 0.00	21.98 0.91 0.00	21.13 0.87 0.00	20.69 0.83 0.00	21.25 0.88 0.00	23.09 1.04 0.00	29.16 1.49 0.00	31.34 1.75 0.00	32.23 1.80 0.00	30.78 1.71 0.00	29.45 1.61 0.00	28.51 1.61 0.00	27.83 1.65 0.00	27.38 1.65 0.00	26.75 1.68 0.00	27.59 1.73 0.00	27.47 1.80 0.00	28.19 1.80 0.00	30.00 1.94 0.00	32.49 2.24 0.00	31.95 2.06 0.00	27.66 1.88 0.00	23.52 1.50 0.00	22.55 1.36 0.00
HARSNRAD_115KV_TB1 81005	20.70 -1.07 0.00	20.17 -0.91 0.00	19.43 -0.83 0.00	19.05 -0.81 0.00	19.54 -0.84 0.00	20.73 -1.32 0.00	25.81 -1.85 0.00	27.44 -2.16 0.00	28.27 -2.16 0.00	26.50 -2.56 0.00	25.58 -2.25 0.00	24.80 -2.10 0.00	24.04 -2.15 0.00	23.82 -1.90 0.00	23.09 -1.98 0.00	24.23 -1.63 0.00	23.59 -2.08 0.00	24.55 -1.85 0.00	25.99 -2.08 0.00	27.50 -2.75 0.00	27.67 -2.21 0.00	23.72 -2.06 0.00	20.46 -1.56 0.00	19.90 -1.29 0.00
HARZA MOOSE___RIVER 24016	22.05 0.28 0.00	21.33 0.25 0.00	20.52 0.26 0.00	20.12 0.26 0.00	20.64 0.26 0.00	22.39 0.33 0.00	28.16 0.50 0.00	30.10 0.50 0.00	30.89 0.46 0.00	29.32 0.26 0.00	28.03 0.19 0.00	26.95 0.05 0.00	26.21 0.03 0.00	25.73 0.00 0.00	25.07 0.00 0.00	25.89 0.03 0.00	25.70 0.03 0.00	26.45 0.05 0.00	28.21 0.14 0.00	31.27 0.27 -0.75	30.96 0.33 -0.75	26.75 0.15 -0.82	22.86 0.11 -0.73	21.92 0.02 -0.71
HDSNBRDG_115KV_BRDG_TB1 355580	21.42 -0.35 0.00	20.74 -0.34 0.00	19.93 -0.32 0.00	19.52 -0.34 0.00	20.03 -0.35 0.00	21.64 -0.42 0.00	27.08 -0.58 0.00	28.95 -0.65 0.00	29.85 -0.58 0.00	28.42 -0.64 0.00	27.22 -0.61 0.00	26.33 -0.56 0.00	25.63 -0.55 0.00	25.24 -0.49 0.00	24.54 -0.53 0.00	25.39 -0.47 0.00	25.18 -0.49 0.00	25.92 -0.48 0.00	27.56 -0.51 0.00	29.65 -0.61 0.00	29.41 -0.48 0.00	25.27 -0.52 0.00	21.63 -0.40 0.00	20.86 -0.34 0.00
HELLGATE_13_KV_LD 55870	23.18 1.41 0.00	22.32 1.24 0.00	21.41 1.15 0.00	20.95 1.09 0.00	21.50 1.12 0.00	23.31 1.26 0.00	29.55 1.88 0.00	33.42 2.16 -1.66	35.14 2.10 -2.61	37.30 2.06 -6.18	34.98 2.00 -5.15	35.10 1.99 -6.21	34.99 2.04 -6.77	34.89 2.03 -7.13	35.12 2.01 -8.04	34.94 2.09 -6.99	35.45 2.13 -7.64	35.72 2.16 -7.16	37.97 2.36 -7.54	39.50 2.63 -6.61	37.84 2.45 -5.51	30.04 2.27 -1.99	27.23 1.89 -3.31	23.07 1.74 -0.14
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.18 1.41 0.00	22.32 1.24 0.00	21.41 1.15 0.00	20.95 1.09 0.00	21.50 1.12 0.00	23.31 1.26 0.00	29.55 1.88 0.00	33.42 2.16 -1.66	35.14 2.10 -2.61	37.30 2.06 -6.18	34.98 2.00 -5.15	35.10 1.99 -6.21	34.99 2.04 -6.77	34.89 2.03 -7.13	35.12 2.01 -8.04	34.94 2.09 -6.99	35.45 2.13 -7.64	35.72 2.16 -7.16	37.97 2.36 -7.54	39.50 2.63 -6.61	37.84 2.45 -5.51	30.04 2.27 -1.99	27.23 1.89 -3.31	23.07 1.74 -0.14
HEMPSTEAD____ 23647	23.45 1.68 -0.01	22.66 1.58 0.00	21.75 1.50 0.00	21.29 1.43 0.00	21.80 1.43 0.00	23.58 1.52 -0.01	30.13 2.46 0.00	32.05 2.46 0.00	33.29 2.86 0.00	31.73 2.67 0.00	30.14 2.31 0.00	29.38 2.47 -0.01	28.55 2.36 -0.01	28.16 2.42 -0.01	27.46 2.38 -0.01	28.33 2.46 -0.01	28.37 2.44 -0.01	29.07 2.67 -0.01	30.89 2.81 -0.01	33.50 3.24 -0.01	32.88 2.99 -0.01	28.32 2.53 -0.01	24.21 2.16 -0.03	23.26 2.06 -0.01
HEWLETT_69_KV_BK3 55828	23.70 1.94 0.00	22.85 1.77 0.00	21.94 1.68 0.00	21.45 1.59 0.00	21.86 1.49 0.00	24.02 1.96 0.00	30.04 2.38 0.00	31.70 2.10 0.00	32.71 2.28 0.00	31.62 2.56 0.00	30.39 2.56 0.00	29.59 2.69 0.00	28.77 2.59 0.00	28.33 2.60 0.00	27.65 2.58 0.00	28.57 2.72 0.00	28.55 2.62 -0.26	29.30 2.90 0.00	31.16 3.09 0.00	33.64 3.39 0.00	33.17 3.29 0.00	28.54 2.76 0.00	24.38 2.33 -0.03	23.48 2.29 0.00
HICKLING___1 23621	21.94 0.17 0.00	21.22 0.15 0.00	20.40 0.14 0.00	20.00 0.14 0.00	20.48 0.10 0.00	22.01 -0.04 0.00	27.61 -0.06 0.00	29.39 -0.21 0.00	30.25 -0.18 0.00	28.45 -0.61 0.00	27.25 -0.58 0.00	26.36 -0.54 0.00	25.68 -0.50 0.00	25.29 -0.44 0.00	24.59 -0.48 0.00	25.55 -0.31 0.00	25.18 -0.49 0.00	26.03 -0.37 0.00	27.62 -0.45 0.00	29.68 -0.57 0.00	29.62 -0.27 0.00	25.34 -0.44 0.00	21.76 -0.26 0.00	20.98 -0.21 0.00
HICKLING___2 23622	21.94 0.17 0.00	21.22 0.15 0.00	20.40 0.14 0.00	20.00 0.14 0.00	20.48 0.10 0.00	22.01 -0.04 0.00	27.61 -0.06 0.00	29.39 -0.21 0.00	30.25 -0.18 0.00	28.45 -0.61 0.00	27.25 -0.58 0.00	26.36 -0.54 0.00	25.68 -0.50 0.00	25.29 -0.44 0.00	24.59 -0.48 0.00	25.55 -0.31 0.00	25.18 -0.49 0.00	26.03 -0.37 0.00	27.62 -0.45 0.00	29.68 -0.57 0.00	29.62 -0.27 0.00	25.34 -0.44 0.00	21.76 -0.26 0.00	20.98 -0.21 0.00
HIGH FALLS___HY 23754	23.10 1.33 0.00	22.24 1.16 0.00	21.37 1.11 0.00	20.93 1.07 0.00	21.47 1.10 0.00	23.38 1.32 0.00	29.55 1.88 0.00	31.70 2.10 0.00	32.56 2.13 0.00	31.10 2.03 0.00	29.72 1.89 0.00	28.78 1.88 0.00	28.04 1.86 0.00	27.63 1.90 0.00	27.00 1.93 0.00	27.88 2.02 0.00	27.77 2.10 0.00	28.48 2.09 0.00	30.40 2.33 0.00	32.95 2.69 0.00	32.42 2.54 0.00	28.02 2.24 0.00	23.79 1.76 0.00	22.81 1.61 0.00
HILLBURN___GT 23639	22.81 1.04 0.00	22.07 0.99 0.00	21.19 0.93 0.00	20.77 0.91 0.00	21.31 0.94 0.00	23.11 1.06 0.00	29.32 1.66 0.00	31.52 1.92 0.00	32.56 2.13 0.00	30.92 1.86 0.00	29.56 1.73 0.00	28.64 1.75 0.00	27.86 1.68 0.00	27.50 1.77 0.00	26.85 1.78 0.00	27.72 1.86 0.00	27.54 1.87 0.00	28.32 1.93 0.00	30.09 2.02 0.00	32.70 2.45 0.00	32.10 2.21 0.00	27.74 1.96 0.00	23.61 1.59 0.00	22.61 1.42 0.00

HILLSIDE_115KV_TB1 80332	21.72 -0.04 0.00	20.99 -0.08 0.00	20.22 -0.04 0.00	19.80 -0.06 0.00	20.29 -0.08 0.00	21.86 -0.20 0.00	27.39 -0.28 0.00	29.15 -0.44 0.00	29.98 -0.46 0.00	28.22 -0.84 0.00	27.02 -0.81 0.00	26.14 -0.75 0.00	25.50 -0.68 0.00	25.09 -0.64 0.00	24.44 -0.63 0.00	25.37 -0.49 0.00	25.03 -0.64 0.00	25.87 -0.53 0.00	27.45 -0.62 0.00	29.53 -0.73 0.00	29.41 -0.48 0.00	25.21 -0.57 0.00	21.63 -0.40 0.00	20.90 -0.30 0.00
HISHELDN_WT_PWR 323625	21.53 -0.24 0.00	20.63 -0.44 0.00	19.81 -0.45 0.00	19.38 -0.48 0.00	19.84 -0.53 0.00	21.64 -0.42 0.00	26.36 -1.30 0.00	28.12 -1.48 0.00	29.34 -1.09 0.00	27.11 -1.95 0.00	26.13 -1.70 0.00	25.28 -1.61 0.00	25.00 -1.18 0.00	24.19 -1.54 0.00	23.49 -1.58 0.00	24.44 -1.42 0.00	23.85 -1.82 0.00	24.71 -1.69 0.00	26.10 -1.97 0.00	28.41 -1.85 0.00	27.91 -1.97 0.00	23.90 -1.88 0.00	20.61 -1.41 0.00	20.03 -1.17 0.00
HOLTSVILLE_IC_1 23690	23.97 2.20 -0.01	23.10 2.02 0.00	22.22 1.96 0.00	21.73 1.87 0.00	22.23 1.85 0.00	24.03 1.96 -0.01	30.93 3.26 0.00	32.70 3.11 0.00	33.99 3.56 0.00	32.37 3.31 0.00	30.59 2.76 0.00	29.84 2.93 -0.01	29.05 2.85 -0.01	28.62 2.88 -0.01	27.86 2.78 -0.01	28.87 3.00 -0.01	28.96 3.03 -0.26	29.73 3.33 -0.01	31.62 3.54 -0.01	34.29 4.02 -0.01	33.66 3.77 -0.01	28.96 3.17 -0.01	24.74 2.69 -0.03	23.79 2.58 -0.01
HOLTSVILLE_IC_10 23699	24.11 2.33 -0.01	23.23 2.15 0.00	22.32 2.07 0.00	21.83 1.97 0.00	22.33 1.96 0.00	24.14 2.07 -0.01	31.07 3.40 0.00	32.88 3.28 0.00	34.17 3.74 0.00	32.55 3.49 0.00	30.75 2.92 0.00	30.02 3.12 -0.01	29.20 3.01 -0.01	28.77 3.03 -0.01	28.01 2.93 -0.01	29.05 3.18 -0.01	29.11 3.18 -0.26	29.89 3.48 -0.01	31.81 3.73 -0.01	34.50 4.24 -0.01	33.87 3.98 -0.01	29.14 3.35 -0.01	24.87 2.82 -0.03	23.90 2.69 -0.01
HOLTSVILLE_IC_2 23691	23.97 2.20 -0.01	23.10 2.02 0.00	22.22 1.96 0.00	21.73 1.87 0.00	22.23 1.85 0.00	24.03 1.96 -0.01	30.93 3.26 0.00	32.70 3.11 0.00	33.99 3.56 0.00	32.37 3.31 0.00	30.59 2.76 0.00	29.84 2.93 -0.01	29.05 2.85 -0.01	28.62 2.88 -0.01	27.86 2.78 -0.01	28.87 3.00 -0.01	28.96 3.03 -0.26	29.73 3.33 -0.01	31.62 3.54 -0.01	34.29 4.02 -0.01	33.66 3.77 -0.01	28.96 3.17 -0.01	24.74 2.69 -0.03	23.79 2.58 -0.01
HOLTSVILLE_IC_3 23692	23.97 2.20 -0.01	23.10 2.02 0.00	22.22 1.96 0.00	21.73 1.87 0.00	22.23 1.85 0.00	24.03 1.96 -0.01	30.93 3.26 0.00	32.70 3.11 0.00	33.99 3.56 0.00	32.37 3.31 0.00	30.59 2.76 0.00	29.84 2.93 -0.01	29.05 2.85 -0.01	28.62 2.88 -0.01	27.86 2.78 -0.01	28.87 3.00 -0.01	28.96 3.03 -0.26	29.73 3.33 -0.01	31.62 3.54 -0.01	34.29 4.02 -0.01	33.66 3.77 -0.01	28.96 3.17 -0.01	24.74 2.69 -0.03	23.79 2.58 -0.01
HOLTSVILLE_IC_4 23693	23.97 2.20 -0.01	23.10 2.02 0.00	22.22 1.96 0.00	21.73 1.87 0.00	22.23 1.85 0.00	24.03 1.96 -0.01	30.93 3.26 0.00	32.70 3.11 0.00	33.99 3.56 0.00	32.37 3.31 0.00	30.59 2.76 0.00	29.84 2.93 -0.01	29.05 2.85 -0.01	28.62 2.88 -0.01	27.86 2.78 -0.01	28.87 3.00 -0.01	28.96 3.03 -0.26	29.73 3.33 -0.01	31.62 3.54 -0.01	34.29 4.02 -0.01	33.66 3.77 -0.01	28.96 3.17 -0.01	24.74 2.69 -0.03	23.79 2.58 -0.01
HOLTSVILLE_IC_5 23694	23.97 2.20 -0.01	23.10 2.02 0.00	22.22 1.96 0.00	21.73 1.87 0.00	22.23 1.85 0.00	24.03 1.96 -0.01	30.93 3.26 0.00	32.70 3.11 0.00	33.99 3.56 0.00	32.37 3.31 0.00	30.59 2.76 0.00	29.84 2.93 -0.01	29.05 2.85 -0.01	28.62 2.88 -0.01	27.86 2.78 -0.01	28.87 3.00 -0.01	28.96 3.03 -0.26	29.73 3.33 -0.01	31.62 3.54 -0.01	34.29 4.02 -0.01	33.66 3.77 -0.01	28.96 3.17 -0.01	24.74 2.69 -0.03	23.79 2.58 -0.01
HOLTSVILLE_IC_6 23695	24.11 2.33 -0.01	23.23 2.15 0.00	22.32 2.07 0.00	21.83 1.97 0.00	22.33 1.96 0.00	24.14 2.07 -0.01	31.07 3.40 0.00	32.88 3.28 0.00	34.17 3.74 0.00	32.55 3.49 0.00	30.75 2.92 0.00	30.02 3.12 -0.01	29.20 3.01 -0.01	28.77 3.03 -0.01	28.01 2.93 -0.01	29.05 3.18 -0.01	29.11 3.18 -0.26	29.89 3.48 -0.01	31.81 3.73 -0.01	34.50 4.24 -0.01	33.87 3.98 -0.01	29.14 3.35 -0.01	24.87 2.82 -0.03	23.90 2.69 -0.01
HOLTSVILLE_IC_7 23696	24.11 2.33 -0.01	23.23 2.15 0.00	22.32 2.07 0.00	21.83 1.97 0.00	22.33 1.96 0.00	24.14 2.07 -0.01	31.07 3.40 0.00	32.88 3.28 0.00	34.17 3.74 0.00	32.55 3.49 0.00	30.75 2.92 0.00	30.02 3.12 -0.01	29.20 3.01 -0.01	28.77 3.03 -0.01	28.01 2.93 -0.01	29.05 3.18 -0.01	29.11 3.18 -0.26	29.89 3.48 -0.01	31.81 3.73 -0.01	34.50 4.24 -0.01	33.87 3.98 -0.01	29.14 3.35 -0.01	24.87 2.82 -0.03	23.90 2.69 -0.01
HOLTSVILLE_IC_8 23697	24.11 2.33 -0.01	23.23 2.15 0.00	22.32 2.07 0.00	21.83 1.97 0.00	22.33 1.96 0.00	24.14 2.07 -0.01	31.07 3.40 0.00	32.88 3.28 0.00	34.17 3.74 0.00	32.55 3.49 0.00	30.75 2.92 0.00	30.02 3.12 -0.01	29.20 3.01 -0.01	28.77 3.03 -0.01	28.01 2.93 -0.01	29.05 3.18 -0.01	29.11 3.18 -0.26	29.89 3.48 -0.01	31.81 3.73 -0.01	34.50 4.24 -0.01	33.87 3.98 -0.01	29.14 3.35 -0.01	24.87 2.82 -0.03	23.90 2.69 -0.01
HOLTSVILLE_IC_9 23698	24.11 2.33 -0.01	23.23 2.15 0.00	22.32 2.07 0.00	21.83 1.97 0.00	22.33 1.96 0.00	24.14 2.07 -0.01	31.07 3.40 0.00	32.88 3.28 0.00	34.17 3.74 0.00	32.55 3.49 0.00	30.75 2.92 0.00	30.02 3.12 -0.01	29.20 3.01 -0.01	28.77 3.03 -0.01	28.01 2.93 -0.01	29.05 3.18 -0.01	29.11 3.18 -0.26	29.89 3.48 -0.01	31.81 3.73 -0.01	34.50 4.24 -0.01	33.87 3.98 -0.01	29.14 3.35 -0.01	24.87 2.82 -0.03	23.90 2.69 -0.01
HOMER_HL_115KV_TB2 355744	21.77 0.00 0.00	21.03 -0.04 0.00	20.28 0.02 0.00	19.86 0.00 0.00	20.35 -0.02 0.00	21.77 -0.29 0.00	27.25 -0.41 0.00	28.95 -0.65 0.00	29.67 -0.76 0.00	27.61 -1.45 0.00	26.55 -1.28 0.00	25.69 -1.21 0.00	25.06 -1.13 0.00	24.67 -1.05 0.00	24.09 -0.98 0.00	25.14 -0.72 0.00	24.57 -1.10 0.00	25.47 -0.92 0.00	26.92 -1.15 0.00	28.83 -1.42 0.00	28.84 -1.05 0.00	24.75 -1.03 0.00	21.30 -0.73 0.00	20.73 -0.47 0.00
HOWARD_WT_PWR 323690	22.20 0.44 0.00	21.29 0.21 0.00	20.42 0.16 0.00	19.96 0.10 0.00	20.37 0.00 0.00	22.17 0.11 0.00	27.25 -0.41 0.00	28.89 -0.71 0.00	30.04 -0.40 0.00	27.75 -1.31 0.00	26.55 -1.28 0.00	25.71 -1.18 0.00	25.32 -0.86 0.00	24.62 -1.11 0.00	23.84 -1.23 0.00	24.64 -1.21 0.00	24.16 -1.51 0.00	24.84 -1.56 0.00	26.30 -1.77 0.00	28.62 -1.63 0.00	28.21 -1.67 0.00	24.08 -1.70 0.00	20.70 -1.32 0.00	19.99 -1.21 0.00
HQ_GEN_CEDARS 23644	21.70 -0.07 0.00	21.06 -0.02 0.00	20.30 0.04 0.00	19.92 0.06 0.00	20.44 0.06 0.00	22.06 0.00 0.00	27.58 -0.08 0.00	29.48 -0.12 0.00	30.25 -0.18 0.00	28.89 -0.17 0.00	27.72 -0.11 0.00	26.76 -0.13 0.00	25.92 -0.26 0.00	25.37 -0.36 0.00	24.64 -0.43 0.00	25.32 -0.54 0.00	25.13 -0.54 0.00	25.76 -0.63 0.00	27.34 -0.73 0.00	30.61 -0.76 -1.11	30.27 -0.72 -1.11	26.40 -0.59 -1.21	22.59 -0.51 -1.08	21.75 -0.49 -1.05

HQ_GEN_CEDARS_PROXY 323590	21.70 -0.07 0.00	21.06 -0.02 0.00	20.30 0.04 0.00	19.92 0.06 0.00	20.44 0.06 0.00	22.01 -0.04 0.00	27.44 -0.22 0.00	29.62 -0.27 -0.29	29.56 -0.58 0.29	28.74 -0.32 0.00	27.58 -0.25 0.00	26.63 -0.27 0.00	25.74 -0.45 0.00	25.24 -0.49 0.00	24.59 -0.48 0.00	25.21 -0.65 0.00	25.08 -0.59 0.00	25.71 -0.69 0.00	27.34 -0.73 0.00	30.39 -0.97 -1.11	30.25 -0.75 -1.11	26.40 -0.59 -1.21	22.59 -0.51 -1.08	21.75 -0.49 -1.05
HQ_GEN_IMPORT 323601	21.70 -0.07 0.00	21.03 -0.04 0.00	20.24 -0.02 0.00	19.86 0.00 0.00	20.37 0.00 0.00	21.99 -0.07 0.00	27.53 -0.14 0.00	29.71 -0.18 -0.29	29.72 -0.43 0.29	28.89 -0.17 0.00	27.69 -0.14 0.00	26.74 -0.16 0.00	25.95 -0.24 0.00	25.47 -0.26 0.00	24.82 -0.25 0.00	25.55 -0.31 0.00	25.39 -0.28 0.00	26.08 -0.32 0.00	27.73 -0.34 0.00	29.71 -0.54 0.00	29.49 -0.39 0.00	25.47 -0.31 0.00	21.76 -0.26 0.00	20.94 -0.25 0.00
HQ_GEN_WHEEL 23651	21.70 -0.07 0.00	21.03 -0.04 0.00	20.24 -0.02 0.00	19.86 0.00 0.00	20.37 0.00 0.00	21.99 -0.07 0.00	27.53 -0.14 0.00	29.71 -0.18 -0.29	29.72 -0.43 0.29	28.89 -0.17 0.00	27.69 -0.14 0.00	26.74 -0.16 0.00	25.95 -0.24 0.00	25.47 -0.26 0.00	24.82 -0.25 0.00	25.55 -0.31 0.00	25.39 -0.28 0.00	26.08 -0.32 0.00	27.73 -0.34 0.00	29.71 -0.54 0.00	29.49 -0.39 0.00	25.47 -0.31 0.00	21.76 -0.26 0.00	20.94 -0.25 0.00
HUDSON_AVE_GT_3 23810	23.12 1.35 0.00	22.30 1.22 0.00	21.39 1.13 0.00	20.95 1.09 0.00	21.50 1.12 0.00	23.36 1.30 0.00	29.60 1.94 0.00	33.55 2.31 -1.65	35.39 2.37 -2.58	37.50 2.32 -6.12	35.13 2.20 -5.10	35.25 2.21 -6.15	35.11 2.23 -6.70	35.00 2.21 -7.06	35.26 2.23 -7.96	35.05 2.28 -6.92	35.57 2.34 -7.57	35.89 2.40 -7.09	38.12 2.58 -7.47	39.70 2.90 -6.55	38.09 2.75 -5.45	30.17 2.42 -1.97	27.31 2.00 -3.28	23.13 1.80 -0.13
HUDSON_AVE_GT_4 23540	23.12 1.35 0.00	22.30 1.22 0.00	21.39 1.13 0.00	20.95 1.09 0.00	21.50 1.12 0.00	23.36 1.30 0.00	29.60 1.94 0.00	33.55 2.31 -1.65	35.39 2.37 -2.58	37.50 2.32 -6.12	35.13 2.20 -5.10	35.25 2.21 -6.15	35.11 2.23 -6.70	35.00 2.21 -7.06	35.26 2.23 -7.96	35.05 2.28 -6.92	35.57 2.34 -7.57	35.89 2.40 -7.09	38.12 2.58 -7.47	39.70 2.90 -6.55	38.09 2.75 -5.45	30.17 2.42 -1.97	27.31 2.00 -3.28	23.13 1.80 -0.13
HUDSON_AVE_GT_5 23657	23.12 1.35 0.00	22.30 1.22 0.00	21.39 1.13 0.00	20.95 1.09 0.00	21.50 1.12 0.00	23.36 1.30 0.00	29.60 1.94 0.00	33.55 2.31 -1.65	35.39 2.37 -2.58	37.50 2.32 -6.12	35.13 2.20 -5.10	35.25 2.21 -6.15	35.11 2.23 -6.70	35.00 2.21 -7.06	35.26 2.23 -7.96	35.05 2.28 -6.92	35.57 2.34 -7.57	35.89 2.40 -7.09	38.12 2.58 -7.47	39.70 2.90 -6.55	38.09 2.75 -5.45	30.17 2.42 -1.97	27.31 2.00 -3.28	23.13 1.80 -0.13
HUDSON_AVE_10 24168	23.10 1.33 0.00	22.26 1.18 0.00	21.35 1.09 0.00	20.91 1.05 0.00	21.45 1.08 0.00	23.34 1.28 0.00	29.57 1.91 0.00	33.55 2.31 -1.65	35.39 2.37 -2.58	37.50 2.32 -6.12	35.13 2.20 -5.10	35.22 2.18 -6.15	35.08 2.20 -6.70	34.97 2.19 -7.06	35.24 2.21 -7.96	35.05 2.28 -6.92	35.57 2.34 -7.57	35.86 2.38 -7.09	38.12 2.58 -7.47	39.70 2.90 -6.55	38.06 2.72 -5.45	30.15 2.40 -1.97	27.29 1.98 -3.28	23.11 1.78 -0.13
HUDSON___115KV_TB 4 355613	22.14 0.37 0.00	21.50 0.42 0.00	20.64 0.38 0.00	20.24 0.38 0.00	20.78 0.41 0.00	22.50 0.44 0.00	28.30 0.64 0.00	30.28 0.68 0.00	31.22 0.79 0.00	29.73 0.67 0.00	28.39 0.56 0.00	27.41 0.51 0.00	26.71 0.52 0.00	26.24 0.51 0.00	25.60 0.53 0.00	26.43 0.57 0.00	26.26 0.59 0.00	27.06 0.66 0.00	28.85 0.79 0.00	31.19 0.94 0.00	30.60 0.72 0.00	26.50 0.72 0.00	22.64 0.62 0.00	21.72 0.53 0.00
HUNTER MOUNT___DRP 323613	22.18 0.41 0.00	21.56 0.48 0.00	20.70 0.45 0.00	20.30 0.44 0.00	20.84 0.47 0.00	22.54 0.49 0.00	28.36 0.69 0.00	30.31 0.71 0.00	31.25 0.82 0.00	29.79 0.73 0.00	28.42 0.58 0.00	27.41 0.51 0.00	26.65 0.47 0.00	26.19 0.46 0.00	25.55 0.48 0.00	26.38 0.52 0.00	26.21 0.54 0.00	26.98 0.58 0.00	28.83 0.76 0.00	31.16 0.91 0.00	30.54 0.66 0.00	26.45 0.67 0.00	22.60 0.57 0.00	21.68 0.49 0.00
HUNTINGTON_RES_REC 323705	23.93 2.16 -0.01	23.08 2.00 0.00	22.18 1.93 0.00	21.69 1.83 0.00	22.15 1.77 0.00	23.96 1.90 -0.01	30.71 3.04 0.00	32.41 2.81 0.00	33.69 3.26 0.00	32.14 3.08 0.00	30.36 2.53 0.00	29.65 2.74 -0.01	28.89 2.70 -0.01	28.47 2.73 -0.01	27.79 2.71 -0.01	28.69 2.82 -0.01	28.76 2.82 -0.26	29.47 3.06 -0.01	31.33 3.25 -0.01	33.98 3.72 -0.01	33.36 3.46 -0.01	28.73 2.94 -0.01	24.65 2.60 -0.03	23.68 2.48 -0.01
HUNTLEY___63 23557	20.83 -0.94 0.00	20.30 -0.78 0.00	19.55 -0.71 0.00	19.17 -0.70 0.00	19.64 -0.73 0.00	20.87 -1.19 0.00	25.98 -1.69 0.00	27.50 -2.10 0.00	28.39 -2.04 0.00	26.62 -2.44 0.00	25.72 -2.12 0.00	24.93 -1.96 0.00	24.17 -2.02 0.00	23.93 -1.80 0.00	23.19 -1.88 0.00	24.31 -1.55 0.00	23.67 -2.00 0.00	24.71 -1.69 0.00	26.16 -1.91 0.00	27.68 -2.57 0.00	27.85 -2.03 0.00	23.87 -1.91 0.00	20.59 -1.43 0.00	20.01 -1.19 0.00
HUNTLEY___64 23558	20.83 -0.94 0.00	20.30 -0.78 0.00	19.55 -0.71 0.00	19.17 -0.70 0.00	19.64 -0.73 0.00	20.87 -1.19 0.00	25.98 -1.69 0.00	27.50 -2.10 0.00	28.39 -2.04 0.00	26.62 -2.44 0.00	25.72 -2.12 0.00	24.93 -1.96 0.00	24.17 -2.02 0.00	23.93 -1.80 0.00	23.19 -1.88 0.00	24.31 -1.55 0.00	23.67 -2.00 0.00	24.71 -1.69 0.00	26.16 -1.91 0.00	27.68 -2.57 0.00	27.85 -2.03 0.00	23.87 -1.91 0.00	20.59 -1.43 0.00	20.01 -1.19 0.00
HUNTLEY___65 23559	20.83 -0.94 0.00	20.30 -0.78 0.00	19.55 -0.71 0.00	19.17 -0.70 0.00	19.64 -0.73 0.00	20.87 -1.19 0.00	25.98 -1.69 0.00	27.50 -2.10 0.00	28.39 -2.04 0.00	26.62 -2.44 0.00	25.72 -2.12 0.00	24.93 -1.96 0.00	24.17 -2.02 0.00	23.93 -1.80 0.00	23.19 -1.88 0.00	24.31 -1.55 0.00	23.67 -2.00 0.00	24.71 -1.69 0.00	26.16 -1.91 0.00	27.68 -2.57 0.00	27.85 -2.03 0.00	23.87 -1.91 0.00	20.59 -1.43 0.00	20.01 -1.19 0.00
HUNTLEY___66 23560	20.83 -0.94 0.00	20.30 -0.78 0.00	19.55 -0.71 0.00	19.17 -0.70 0.00	19.64 -0.73 0.00	20.87 -1.19 0.00	25.98 -1.69 0.00	27.50 -2.10 0.00	28.39 -2.04 0.00	26.62 -2.44 0.00	25.72 -2.12 0.00	24.93 -1.96 0.00	24.17 -2.02 0.00	23.93 -1.80 0.00	23.19 -1.88 0.00	24.31 -1.55 0.00	23.67 -2.00 0.00	24.71 -1.69 0.00	26.16 -1.91 0.00	27.68 -2.57 0.00	27.85 -2.03 0.00	23.87 -1.91 0.00	20.59 -1.43 0.00	20.01 -1.19 0.00
HUNTLEY___67 23561	20.81 -0.96 0.00	20.25 -0.82 0.00	19.51 -0.75 0.00	19.13 -0.73 0.00	19.62 -0.75 0.00	20.84 -1.21 0.00	25.95 -1.72 0.00	27.82 -1.78 0.00	28.67 -1.77 0.00	26.85 -2.21 0.00	25.91 -1.92 0.00	25.12 -1.78 0.00	24.35 -1.83 0.00	24.11 -1.62 0.00	23.39 -1.68 0.00	24.49 -1.37 0.00	23.87 -1.80 0.00	24.63 -1.77 0.00	26.08 -1.99 0.00	27.62 -2.63 0.00	27.76 -2.12 0.00	23.82 -1.96 0.00	20.55 -1.48 0.00	19.99 -1.21 0.00

HUNTLEY___68 23562	20.81 -0.96 0.00	20.25 -0.82 0.00	19.51 -0.75 0.00	19.13 -0.73 0.00	19.62 -0.75 0.00	20.84 -1.21 0.00	25.95 -1.72 0.00	27.82 -1.78 0.00	28.67 -1.77 0.00	26.85 -2.21 0.00	25.91 -1.92 0.00	25.12 -1.78 0.00	24.35 -1.83 0.00	24.11 -1.62 0.00	23.39 -1.68 0.00	24.49 -1.37 0.00	23.87 -1.80 0.00	24.63 -1.77 0.00	26.08 -1.99 0.00	27.62 -2.63 0.00	27.76 -2.12 0.00	23.82 -1.96 0.00	20.55 -1.48 0.00	19.99 -1.21 0.00
HYLAND___LFGE 323620	22.44 0.68 0.00	21.48 0.40 0.00	20.60 0.34 0.00	20.20 0.34 0.00	20.70 0.32 0.00	22.61 0.55 0.00	27.72 0.06 0.00	29.54 -0.06 0.00	30.52 0.09 0.00	27.99 -1.07 0.00	26.80 -1.03 0.00	25.71 -1.18 0.00	25.37 -0.81 0.00	24.72 -1.00 0.00	24.12 -0.95 0.00	25.08 -0.78 0.00	24.69 -0.98 0.00	25.92 -0.47 0.00	27.65 -0.42 0.00	30.34 0.09 0.00	29.97 0.09 0.00	25.52 -0.26 0.00	21.94 -0.09 0.00	21.07 -0.13 0.00
INDECK___CORINTH 23802	22.40 0.63 0.00	21.77 0.69 0.00	20.82 0.57 0.00	20.44 0.58 0.00	21.01 0.63 0.00	22.78 0.73 0.00	28.77 1.11 0.00	30.90 1.30 0.00	32.07 1.64 0.00	30.43 1.37 0.00	29.17 1.34 0.00	28.16 1.26 0.00	27.39 1.21 0.00	26.91 1.18 0.00	26.22 1.15 0.00	26.87 1.01 0.00	26.62 0.95 0.00	27.40 1.00 0.00	29.11 1.04 0.00	31.55 1.30 0.00	30.87 0.98 0.00	26.94 1.16 0.00	22.95 0.92 0.00	21.94 0.74 0.00
INDECK___ILION 23567	21.79 0.02 0.00	21.08 0.00 0.00	20.24 -0.02 0.00	19.82 -0.04 0.00	20.31 -0.06 0.00	21.99 -0.07 0.00	27.58 -0.08 0.00	29.51 -0.09 0.00	30.37 -0.06 0.00	28.97 -0.09 0.00	27.72 -0.11 0.00	26.79 -0.11 0.00	26.10 -0.08 0.00	25.65 -0.08 0.00	25.02 -0.05 0.00	25.83 -0.03 0.00	25.64 -0.03 0.00	26.34 -0.05 0.00	28.01 -0.06 0.00	30.22 -0.03 0.00	29.82 -0.06 0.00	25.73 -0.05 0.00	21.96 -0.07 0.00	21.11 -0.08 0.00
INDECK___OLEAN 23982	22.09 0.33 0.00	21.16 0.08 0.00	20.32 0.06 0.00	19.90 0.04 0.00	20.39 0.02 0.00	22.21 0.16 0.00	27.28 -0.39 0.00	29.00 -0.59 0.00	30.19 -0.24 0.00	27.70 -1.37 0.00	26.75 -1.09 0.00	25.85 -1.05 0.00	25.48 -0.71 0.00	24.80 -0.93 0.00	24.19 -0.88 0.00	25.19 -0.67 0.00	24.62 -1.05 0.00	25.55 -0.85 0.00	26.92 -1.15 0.00	29.38 -0.88 0.00	28.87 -1.02 0.00	24.75 -1.03 0.00	21.30 -0.73 0.00	20.73 -0.47 0.00
INDECK___OSWEGO 23783	21.22 -0.54 0.00	20.51 -0.57 0.00	19.69 -0.57 0.00	19.30 -0.56 0.00	19.80 -0.57 0.00	21.46 -0.59 0.00	26.83 -0.83 0.00	28.68 -0.92 0.00	29.67 -0.76 0.00	28.13 -0.93 0.00	26.97 -0.86 0.00	26.06 -0.83 0.00	25.45 -0.73 0.00	24.98 -0.75 0.00	24.29 -0.78 0.00	25.11 -0.75 0.00	24.87 -0.80 0.00	25.63 -0.77 0.00	27.25 -0.81 0.00	29.50 -0.76 0.00	29.11 -0.78 0.00	25.03 -0.75 0.00	21.41 -0.62 0.00	20.67 -0.53 0.00
INDECK___YERKES 23781	21.29 -0.48 0.00	20.38 -0.70 0.00	19.57 -0.69 0.00	19.17 -0.70 0.00	19.64 -0.73 0.00	21.46 -0.59 0.00	25.98 -1.69 0.00	27.52 -2.07 0.00	28.91 -1.52 0.00	26.68 -2.38 0.00	25.88 -1.95 0.00	25.07 -1.83 0.00	24.93 -1.26 0.00	24.06 -1.67 0.00	23.37 -1.71 0.00	24.36 -1.50 0.00	23.74 -1.93 0.00	24.79 -1.61 0.00	26.19 -1.88 0.00	28.44 -1.81 0.00	27.88 -2.00 0.00	23.90 -1.88 0.00	20.61 -1.41 0.00	20.03 -1.17 0.00
INDIAN POINT___GT_1 24139	22.92 1.15 0.00	22.13 1.05 0.00	21.23 0.97 0.00	20.81 0.95 0.00	21.35 0.98 0.00	23.20 1.15 0.00	29.35 1.69 0.00	31.58 1.98 0.00	32.47 2.04 0.00	31.07 2.01 0.00	29.75 1.92 0.00	28.83 1.94 0.00	28.12 1.94 0.00	27.66 1.93 0.00	27.03 1.96 0.00	27.85 1.99 0.00	27.72 2.05 0.00	28.51 2.11 0.00	30.34 2.27 0.00	32.83 2.57 0.00	32.27 2.39 0.00	27.92 2.14 0.00	23.79 1.76 0.00	22.78 1.59 0.00
INDIAN POINT___GT_2 23659	22.92 1.15 0.00	22.13 1.05 0.00	21.23 0.97 0.00	20.81 0.95 0.00	21.35 0.98 0.00	23.20 1.15 0.00	29.35 1.69 0.00	31.58 1.98 0.00	32.47 2.04 0.00	31.07 2.01 0.00	29.75 1.92 0.00	28.83 1.94 0.00	28.12 1.94 0.00	27.66 1.93 0.00	27.03 1.96 0.00	27.85 1.99 0.00	27.72 2.05 0.00	28.51 2.11 0.00	30.34 2.27 0.00	32.83 2.57 0.00	32.27 2.39 0.00	27.92 2.14 0.00	23.79 1.76 0.00	22.78 1.59 0.00
INDIAN POINT___GT_3 24019	22.92 1.15 0.00	22.13 1.05 0.00	21.23 0.97 0.00	20.81 0.95 0.00	21.35 0.98 0.00	23.20 1.15 0.00	29.35 1.69 0.00	31.58 1.98 0.00	32.47 2.04 0.00	31.07 2.01 0.00	29.75 1.92 0.00	28.83 1.94 0.00	28.12 1.94 0.00	27.66 1.93 0.00	27.03 1.96 0.00	27.85 1.99 0.00	27.72 2.05 0.00	28.51 2.11 0.00	30.34 2.27 0.00	32.83 2.57 0.00	32.27 2.39 0.00	27.92 2.14 0.00	23.79 1.76 0.00	22.78 1.59 0.00
INDIAN POINT___2 23530	22.94 1.17 0.00	22.19 1.12 0.00	21.31 1.05 0.00	20.89 1.03 0.00	21.41 1.04 0.00	23.22 1.17 0.00	29.49 1.83 0.00	31.73 2.13 0.00	32.81 2.38 0.00	31.21 2.15 0.00	29.84 2.00 0.00	28.92 2.02 0.00	28.12 1.94 0.00	27.76 2.03 0.00	27.05 1.98 0.00	27.95 2.09 0.00	27.80 2.13 0.00	28.56 2.17 0.00	30.37 2.30 0.00	32.98 2.72 0.00	32.36 2.48 0.00	27.95 2.17 0.00	23.81 1.78 0.00	22.80 1.61 0.00
INDIAN POINT___3 23531	22.83 1.07 0.00	22.03 0.95 0.00	21.15 0.89 0.00	20.73 0.87 0.00	21.27 0.90 0.00	23.11 1.06 0.00	29.21 1.55 0.00	31.46 1.86 0.00	32.32 1.89 0.00	30.89 1.83 0.00	29.56 1.73 0.00	28.65 1.75 0.00	27.96 1.78 0.00	27.50 1.78 0.00	26.88 1.81 0.00	27.70 1.84 0.00	27.57 1.90 0.00	28.32 1.93 0.00	30.14 2.08 0.00	32.64 2.39 0.00	32.10 2.21 0.00	27.77 1.99 0.00	23.65 1.63 0.00	22.66 1.46 0.00
INGHAM_C_115KV_TB7 356103	21.62 -0.15 0.00	20.87 -0.21 0.00	20.01 -0.24 0.00	19.54 -0.32 0.00	20.01 -0.37 0.00	21.64 -0.42 0.00	27.11 -0.55 0.00	28.95 -0.65 0.00	29.76 -0.67 0.00	28.39 -0.67 0.00	27.16 -0.67 0.00	26.25 -0.65 0.00	25.58 -0.60 0.00	25.14 -0.59 0.00	24.49 -0.58 0.00	25.29 -0.57 0.00	25.11 -0.56 0.00	25.76 -0.63 0.00	27.39 -0.67 0.00	29.59 -0.67 0.00	29.17 -0.72 0.00	25.16 -0.62 0.00	21.47 -0.55 0.00	20.64 -0.55 0.00
IP CORINTH___1 23988	22.40 0.63 0.00	21.75 0.67 0.00	20.80 0.55 0.00	20.42 0.56 0.00	20.99 0.61 0.00	22.78 0.73 0.00	28.74 1.08 0.00	30.87 1.27 0.00	31.92 1.49 0.00	30.40 1.34 0.00	29.14 1.31 0.00	28.13 1.24 0.00	27.39 1.20 0.00	26.89 1.16 0.00	26.22 1.15 0.00	26.82 0.96 0.00	26.62 0.95 0.00	27.37 0.98 0.00	29.11 1.04 0.00	31.49 1.24 0.00	30.87 0.99 0.00	26.94 1.16 0.00	22.95 0.92 0.00	21.94 0.74 0.00
IP___TICONDEROGA 23804	22.86 1.09 0.00	22.24 1.16 0.00	21.17 0.91 0.00	20.79 0.93 0.00	21.41 1.04 0.00	23.23 1.17 0.00	29.38 1.72 0.00	31.55 1.95 0.00	32.81 2.37 0.00	31.15 2.09 0.00	29.92 2.09 0.00	28.81 1.91 0.00	28.04 1.86 0.00	27.45 1.72 0.00	26.78 1.70 0.00	27.46 1.60 0.00	27.21 1.54 0.00	28.09 1.69 0.00	29.89 1.82 0.00	32.40 2.15 0.00	31.68 1.79 0.00	27.64 1.86 0.00	23.52 1.50 0.00	22.38 1.19 0.00

ISLIP_RES_REC 323679	24.21 2.44 -0.01	23.31 2.23 0.00	22.42 2.17 0.00	21.93 2.07 0.00	22.43 2.06 0.00	24.25 2.18 -0.01	31.21 3.54 0.00	33.03 3.43 0.00	34.39 3.95 0.00	32.72 3.66 0.00	30.92 3.09 0.00	30.19 3.28 -0.01	29.39 3.19 -0.01	28.93 3.19 -0.01	28.16 3.08 -0.01	29.21 3.34 -0.01	29.27 3.34 -0.26	30.08 3.67 -0.01	32.01 3.93 -0.01	34.71 4.45 -0.01	34.08 4.18 -0.01	29.30 3.51 -0.01	24.98 2.93 -0.03	24.00 2.80 -0.01
JAMAICA__27_KV_LOAD 355505	23.25 1.48 0.00	22.40 1.33 0.00	21.47 1.22 0.00	21.03 1.17 0.00	21.58 1.20 0.00	23.49 1.43 0.00	29.82 2.16 0.00	33.85 2.60 -1.65	35.72 2.71 -2.58	37.82 2.64 -6.12	35.38 2.45 -5.10	35.49 2.45 -6.15	35.32 2.43 -6.70	35.23 2.44 -7.06	35.49 2.46 -7.96	35.28 2.51 -6.92	35.83 2.59 -7.57	36.15 2.67 -7.09	38.45 2.92 -7.47	40.07 3.27 -6.55	38.42 3.08 -5.45	30.40 2.66 -1.97	27.51 2.20 -3.28	23.30 1.97 -0.13
JANIS___SOLAR 323808	22.99 1.22 0.00	22.13 1.05 0.00	21.25 0.99 0.00	20.81 0.95 0.00	21.31 0.94 0.00	23.20 1.15 0.00	29.10 1.44 0.00	31.19 1.60 0.00	32.35 1.92 0.00	30.25 1.19 0.00	28.80 0.97 0.00	27.68 0.78 0.00	26.99 0.81 0.00	26.40 0.67 0.00	25.80 0.73 0.00	26.76 0.90 0.00	26.57 0.90 0.00	27.45 1.06 0.00	29.30 1.23 0.00	31.89 1.63 0.00	31.47 1.58 0.00	26.84 1.06 0.00	22.93 0.90 0.00	21.98 0.78 0.00
JARVIS____ 23743	21.83 0.07 0.00	21.16 0.08 0.00	20.32 0.06 0.00	19.92 0.06 0.00	20.44 0.06 0.00	22.14 0.09 0.00	27.80 0.14 0.00	29.78 0.18 0.00	30.67 0.24 0.00	29.24 0.18 0.00	28.00 0.17 0.00	27.06 0.16 0.00	26.34 0.16 0.00	25.91 0.18 0.00	25.25 0.18 0.00	26.04 0.18 0.00	25.85 0.18 0.00	26.58 0.19 0.00	28.29 0.22 0.00	30.56 0.30 0.00	30.09 0.21 0.00	25.96 0.18 0.00	22.18 0.16 0.00	21.34 0.15 0.00
JENNISON___1 23625	23.79 2.02 0.00	22.95 1.88 0.00	22.06 1.80 0.00	21.63 1.77 0.00	22.17 1.79 0.00	24.06 2.01 0.00	30.43 2.77 0.00	32.62 3.02 0.00	33.87 3.44 0.00	32.11 3.05 0.00	30.67 2.84 0.00	29.48 2.58 0.00	28.77 2.59 0.00	28.22 2.50 0.00	27.25 2.18 0.00	28.24 2.38 0.00	28.01 2.34 0.00	28.88 2.48 0.00	30.85 2.78 0.00	33.40 3.15 0.00	33.08 3.20 0.00	28.18 2.40 0.00	24.03 2.00 0.00	22.95 1.76 0.00
JENNISON___2 23626	23.79 2.02 0.00	22.95 1.88 0.00	22.06 1.80 0.00	21.63 1.77 0.00	22.17 1.79 0.00	24.06 2.01 0.00	30.43 2.77 0.00	32.62 3.02 0.00	33.87 3.44 0.00	32.11 3.05 0.00	30.67 2.84 0.00	29.48 2.58 0.00	28.77 2.59 0.00	28.22 2.50 0.00	27.25 2.18 0.00	28.24 2.38 0.00	28.01 2.34 0.00	28.88 2.48 0.00	30.85 2.78 0.00	33.40 3.15 0.00	33.08 3.20 0.00	28.18 2.40 0.00	24.03 2.00 0.00	22.95 1.76 0.00
JERICHO_RISE_WT_PWR 323719	21.92 0.15 0.00	21.33 0.25 0.00	20.64 0.38 0.00	20.28 0.42 0.00	20.84 0.47 0.00	22.23 0.18 0.00	27.47 -0.19 0.00	29.39 -0.21 0.00	29.85 -0.58 0.00	28.68 -0.38 0.00	27.44 -0.39 0.00	26.33 -0.57 0.00	25.24 -0.94 0.00	24.60 -1.13 0.00	24.07 -1.00 0.00	24.33 -1.53 0.00	24.36 -1.31 0.00	24.81 -1.58 0.00	26.47 -1.60 0.00	-1.08 -2.03 29.30	-1.18 -1.79 29.27	-7.74 -1.52 32.00	-7.73 -1.32 28.43	-7.74 -1.29 27.64
KATONAH__115KV_46KV_TB4 355592	22.96 1.20 0.00	22.17 1.10 0.00	21.29 1.03 0.00	20.87 1.01 0.00	21.39 1.02 0.00	23.25 1.19 0.00	29.35 1.69 0.00	31.61 2.01 0.00	32.53 2.10 0.00	31.24 2.18 0.00	29.92 2.09 0.00	29.00 2.10 0.00	28.20 2.02 0.00	27.79 2.06 0.00	27.08 2.01 0.00	27.93 2.07 0.00	27.80 2.13 0.00	28.59 2.19 0.00	30.40 2.33 0.00	32.92 2.66 0.00	32.36 2.48 0.00	27.97 2.19 0.00	23.81 1.78 0.00	22.78 1.59 0.00
KCE_NY_1 323755	22.44 0.68 0.00	21.81 0.74 0.00	20.88 0.63 0.00	20.50 0.64 0.00	21.05 0.67 0.00	22.83 0.77 0.00	28.80 1.13 0.00	30.90 1.30 0.00	31.98 1.55 0.00	30.37 1.31 0.00	29.11 1.28 0.00	28.11 1.21 0.00	27.36 1.18 0.00	26.91 1.18 0.00	26.22 1.15 0.00	27.00 1.14 0.00	26.77 1.10 0.00	27.59 1.19 0.00	29.33 1.26 0.00	31.77 1.51 0.00	31.14 1.25 0.00	26.99 1.21 0.00	23.02 0.99 0.00	22.04 0.85 0.00
KCE_NY_6_ESR 323823	21.59 -0.17 0.00	20.66 -0.42 0.00	19.85 -0.40 0.00	19.42 -0.44 0.00	19.91 -0.47 0.00	21.73 -0.33 0.00	26.42 -1.24 0.00	28.27 -1.33 0.00	29.55 -0.88 0.00	27.26 -1.80 0.00	26.38 -1.45 0.00	25.55 -1.34 0.00	25.34 -0.84 0.00	24.49 -1.23 0.00	23.84 -1.23 0.00	24.82 -1.04 0.00	24.21 -1.46 0.00	25.05 -1.35 0.00	26.47 -1.60 0.00	28.77 -1.48 0.00	28.21 -1.67 0.00	24.18 -1.60 0.00	20.86 -1.17 0.00	20.26 -0.93 0.00
KEDC_PORT_JEFF_GT2 24210	24.08 2.31 -0.01	23.20 2.13 0.00	22.32 2.07 0.00	21.83 1.97 0.00	22.33 1.96 0.00	24.12 2.05 -0.01	31.04 3.37 0.00	32.82 3.23 0.00	34.14 3.71 0.00	32.52 3.46 0.00	30.73 2.89 0.00	30.00 3.09 -0.01	29.18 2.98 -0.01	28.72 2.98 -0.01	27.99 2.91 -0.01	29.00 3.13 -0.01	29.09 3.16 -0.26	29.87 3.46 -0.01	31.78 3.70 -0.01	34.44 4.18 -0.01	33.84 3.94 -0.01	29.09 3.30 -0.01	24.85 2.80 -0.03	23.88 2.67 -0.01
KEDC_PORT_JEFF_GT3 24211	24.08 2.31 -0.01	23.20 2.13 0.00	22.32 2.07 0.00	21.83 1.97 0.00	22.33 1.96 0.00	24.12 2.05 -0.01	31.04 3.37 0.00	32.82 3.23 0.00	34.14 3.71 0.00	32.52 3.46 0.00	30.73 2.89 0.00	30.00 3.09 -0.01	29.18 2.98 -0.01	28.72 2.98 -0.01	27.99 2.91 -0.01	29.00 3.13 -0.01	29.09 3.16 -0.26	29.87 3.46 -0.01	31.78 3.70 -0.01	34.44 4.18 -0.01	33.84 3.94 -0.01	29.09 3.30 -0.01	24.85 2.80 -0.03	23.88 2.67 -0.01
KEDC_GLWD_GT4 24219	23.34 1.57 -0.01	22.55 1.47 0.00	21.65 1.40 0.00	21.21 1.35 0.00	21.72 1.34 0.00	23.54 1.48 -0.01	29.99 2.32 0.00	32.08 2.49 0.00	33.26 2.83 0.00	31.68 2.62 0.00	30.23 2.39 0.00	29.38 2.47 -0.01	28.58 2.38 -0.01	28.18 2.45 -0.01	27.46 2.38 -0.01	28.35 2.48 -0.01	28.42 2.49 -0.26	29.02 2.61 -0.01	30.86 2.78 -0.01	33.47 3.21 -0.01	32.85 2.96 -0.01	28.34 2.55 -0.01	24.17 2.11 -0.03	23.18 1.97 -0.01
KEDC_GLWD_GT5 24220	23.34 1.57 -0.01	22.55 1.47 0.00	21.65 1.40 0.00	21.21 1.35 0.00	21.72 1.34 0.00	23.54 1.48 -0.01	29.99 2.32 0.00	32.08 2.49 0.00	33.26 2.83 0.00	31.68 2.62 0.00	30.23 2.39 0.00	29.38 2.47 -0.01	28.58 2.38 -0.01	28.18 2.45 -0.01	27.46 2.38 -0.01	28.35 2.48 -0.01	28.42 2.49 -0.26	29.02 2.61 -0.01	30.86 2.78 -0.01	33.47 3.21 -0.01	32.85 2.96 -0.01	28.34 2.55 -0.01	24.17 2.11 -0.03	23.18 1.97 -0.01
KENSICO____ 23655	22.94 1.18 0.00	22.13 1.05 0.00	21.25 0.99 0.00	20.83 0.97 0.00	21.35 0.98 0.00	23.23 1.17 0.00	29.35 1.69 0.00	31.61 2.01 0.00	32.50 2.07 0.00	31.10 2.03 0.00	29.75 1.92 0.00	28.83 1.94 0.00	28.15 1.96 0.00	27.68 1.96 0.00	27.05 1.98 0.00	27.88 2.02 0.00	27.75 2.08 0.00	28.51 2.11 0.00	30.37 2.30 0.00	32.86 2.60 0.00	32.30 2.42 0.00	27.95 2.17 0.00	23.81 1.78 0.00	22.78 1.59 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.05 1.28 0.00	22.21 1.14 0.00	21.35 1.09 0.00	20.91 1.05 0.00	21.45 1.08 0.00	23.34 1.28 0.00	29.49 1.83 0.00	31.64 2.04 0.00	32.50 2.07 0.00	31.04 1.98 0.00	29.67 1.84 0.00	28.70 1.80 0.00	27.99 1.81 0.00	27.56 1.83 0.00	26.93 1.86 0.00	27.80 1.94 0.00	27.70 2.03 0.00	28.40 2.01 0.00	30.31 2.25 0.00	32.86 2.60 0.00	32.30 2.42 0.00	27.95 2.17 0.00	23.72 1.70 0.00	22.74 1.55 0.00
KIAC_JFK_GT1 23816	23.18 1.41 0.00	22.34 1.26 0.00	21.43 1.17 0.00	20.99 1.13 0.00	21.54 1.16 0.00	23.42 1.37 0.00	29.77 2.10 0.00	33.76 2.52 -1.65	35.63 2.62 -2.58	37.74 2.56 -6.12	35.32 2.39 -5.10	35.41 2.37 -6.15	35.27 2.38 -6.70	35.15 2.37 -7.06	35.41 2.38 -7.96	35.23 2.46 -6.92	35.75 2.52 -7.57	36.07 2.59 -7.09	38.34 2.81 -7.47	39.98 3.18 -6.55	38.33 2.99 -5.45	30.33 2.58 -1.97	27.44 2.14 -3.28	23.24 1.91 -0.13
KIAC_JFK_GT2 23817	23.18 1.41 0.00	22.34 1.26 0.00	21.43 1.17 0.00	20.99 1.13 0.00	21.54 1.16 0.00	23.42 1.37 0.00	29.77 2.10 0.00	33.76 2.52 -1.65	35.63 2.62 -2.58	37.74 2.56 -6.12	35.32 2.39 -5.10	35.41 2.37 -6.15	35.27 2.38 -6.70	35.15 2.37 -7.06	35.41 2.38 -7.96	35.23 2.46 -6.92	35.75 2.52 -7.57	36.07 2.59 -7.09	38.34 2.81 -7.47	39.98 3.18 -6.55	38.33 2.99 -5.45	30.33 2.58 -1.97	27.44 2.14 -3.28	23.24 1.91 -0.13
KIAC_JFK____ 323774	23.18 1.41 0.00	22.41 1.33 0.00	21.51 1.26 0.00	21.07 1.21 0.00	21.60 1.22 0.00	23.42 1.37 0.00	29.88 2.21 0.00	33.85 2.61 -1.65	35.94 2.92 -2.58	37.82 2.64 -6.12	35.38 2.45 -5.10	35.49 2.45 -6.15	35.21 2.33 -6.70	35.20 2.42 -7.06	35.41 2.38 -7.96	35.28 2.51 -6.92	35.78 2.54 -7.57	36.10 2.61 -7.09	38.34 2.81 -7.47	40.10 3.30 -6.55	38.39 3.05 -5.45	30.33 2.58 -1.97	27.44 2.14 -3.28	23.24 1.91 -0.13
KINTIGH____ 23543	20.66 -1.11 0.00	20.09 -0.99 0.00	19.36 -0.89 0.00	18.99 -0.87 0.00	19.48 -0.90 0.00	20.73 -1.32 0.00	25.84 -1.83 0.00	27.47 -2.13 0.00	28.30 -2.13 0.00	26.65 -2.41 0.00	25.69 -2.14 0.00	24.91 -1.99 0.00	24.14 -2.04 0.00	23.93 -1.80 0.00	23.22 -1.86 0.00	24.31 -1.55 0.00	23.74 -1.93 0.00	24.65 -1.74 0.00	26.13 -1.94 0.00	27.74 -2.51 0.00	27.85 -2.03 0.00	23.87 -1.91 0.00	20.55 -1.48 0.00	19.94 -1.25 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	22.36 0.59 0.00	21.77 0.70 0.00	21.13 0.87 0.00	20.77 0.91 0.00	21.37 1.00 0.00	23.05 0.99 0.00	28.83 1.16 0.00	30.87 1.27 0.00	31.71 1.28 0.00	29.99 0.93 0.00	28.67 0.83 0.00	27.41 0.51 0.00	26.18 0.00 0.00	25.29 -0.44 0.00	24.34 -0.73 0.00	24.70 -1.16 0.00	24.54 -1.13 0.00	24.97 -1.43 0.00	26.19 -1.88 0.00	0.22 -2.00 28.04	0.03 -1.85 28.00	-6.43 -1.60 30.62	-6.57 -1.39 27.21	-6.61 -1.36 26.45
LACHUTE____HYDRO 323717	22.88 1.11 0.00	22.26 1.18 0.00	21.19 0.93 0.00	20.83 0.97 0.00	21.45 1.08 0.00	23.25 1.19 0.00	29.44 1.77 0.00	31.58 1.98 0.00	32.99 2.56 0.00	31.18 2.12 0.00	29.95 2.11 0.00	28.83 1.94 0.00	28.04 1.86 0.00	27.50 1.77 0.00	26.78 1.71 0.00	27.49 1.63 0.00	27.21 1.54 0.00	28.11 1.71 0.00	29.89 1.82 0.00	32.49 2.24 0.00	31.68 1.79 0.00	27.64 1.86 0.00	23.52 1.50 0.00	22.38 1.19 0.00
LAWRNCV_115KV_TB1 80681	21.44 -0.33 0.00	20.78 -0.30 0.00	20.05 -0.20 0.00	19.68 -0.18 0.00	20.21 -0.16 0.00	21.84 -0.22 0.00	27.28 -0.39 0.00	29.06 -0.53 0.00	29.82 -0.61 0.00	28.45 -0.61 0.00	27.27 -0.56 0.00	26.39 -0.51 0.00	25.55 -0.63 0.00	24.96 -0.77 0.00	24.24 -0.83 0.00	24.88 -0.98 0.00	24.62 -1.05 0.00	25.24 -1.16 0.00	26.80 -1.26 0.00	32.12 -1.33 -3.20	31.82 -1.26 -3.19	28.24 -1.03 -3.49	24.29 -0.84 -3.10	23.36 -0.85 -3.02
LEDERLE____ 23769	22.88 1.11 0.00	22.07 0.99 0.00	21.19 0.93 0.00	20.77 0.91 0.00	21.31 0.94 0.00	23.18 1.12 0.00	29.30 1.63 0.00	31.49 1.89 0.00	32.38 1.95 0.00	30.92 1.86 0.00	29.58 1.75 0.00	28.67 1.78 0.00	27.99 1.81 0.00	27.53 1.80 0.00	26.93 1.86 0.00	27.75 1.89 0.00	27.62 1.95 0.00	28.35 1.95 0.00	30.17 2.11 0.00	32.67 2.42 0.00	32.16 2.27 0.00	27.82 2.04 0.00	23.67 1.65 0.00	22.68 1.48 0.00
LIGHTHSE_115KV_TB6 355974	21.40 -0.37 0.00	20.72 -0.36 0.00	19.91 -0.34 0.00	19.52 -0.34 0.00	20.03 -0.35 0.00	21.64 -0.42 0.00	27.14 -0.53 0.00	28.92 -0.68 0.00	29.76 -0.67 0.00	28.33 -0.73 0.00	27.16 -0.67 0.00	26.20 -0.70 0.00	25.50 -0.68 0.00	25.06 -0.67 0.00	24.39 -0.68 0.00	25.21 -0.65 0.00	24.95 -0.72 0.00	25.71 -0.69 0.00	27.42 -0.65 0.00	29.59 -0.67 0.00	29.41 -0.48 0.00	25.27 -0.52 0.00	21.60 -0.42 0.00	20.79 -0.40 0.00
LINDEN COGEN____ 23786	23.05 1.28 0.00	22.28 1.20 0.00	21.39 1.13 0.00	20.97 1.11 0.00	21.47 1.10 0.00	23.27 1.21 0.00	29.63 1.96 0.00	33.55 2.31 -1.65	35.57 2.56 -2.58	37.47 2.30 -6.12	35.10 2.17 -5.10	35.22 2.18 -6.15	34.98 2.10 -6.70	34.97 2.19 -7.06	35.19 2.16 -7.96	35.02 2.25 -6.92	35.52 2.28 -7.57	35.83 2.35 -7.09	38.01 2.47 -7.47	39.70 2.90 -6.55	38.00 2.66 -5.45	30.07 2.32 -1.97	27.22 1.92 -3.28	23.07 1.74 -0.13
LINDHRST_69_KV_BK1 356055	23.92 2.15 0.00	23.02 1.94 0.00	22.12 1.86 0.00	21.63 1.77 0.00	22.02 1.65 0.00	24.24 2.18 0.00	30.29 2.63 0.00	31.91 2.31 0.00	32.90 2.47 0.00	31.82 2.76 0.00	30.59 2.76 0.00	29.75 2.85 0.00	28.98 2.80 0.00	28.51 2.78 0.00	27.85 2.78 0.00	28.81 2.95 0.00	28.83 2.90 -0.26	29.59 3.19 0.00	31.49 3.42 0.00	34.07 3.81 0.00	33.56 3.68 0.00	28.85 3.07 0.00	24.68 2.62 -0.03	23.72 2.52 0.00
LIPA_MISC_IPP 23656	24.03 2.26 0.00	23.12 2.04 0.00	22.22 1.96 0.00	21.71 1.85 0.00	22.11 1.73 0.00	24.37 2.32 0.00	30.54 2.88 0.00	32.14 2.55 0.00	33.05 2.62 0.00	32.03 2.96 0.00	30.70 2.87 0.00	29.86 2.96 0.00	29.11 2.93 0.00	28.61 2.88 0.00	27.88 2.81 0.00	28.96 3.10 0.00	29.04 3.11 -0.26	29.83 3.43 0.00	31.77 3.70 0.00	34.31 4.05 0.00	33.80 3.91 0.00	29.08 3.30 0.00	24.85 2.80 -0.03	23.84 2.65 0.00
LISF____SOLAR 323691	24.08 2.31 -0.01	23.23 2.15 0.00	22.32 2.07 0.00	21.83 1.97 0.00	22.35 1.98 0.00	24.14 2.07 -0.01	31.12 3.46 0.00	32.91 3.31 0.00	34.21 3.77 0.00	32.58 3.52 0.00	30.75 2.92 0.00	29.97 3.07 -0.01	29.20 3.01 -0.01	28.75 3.01 -0.01	27.96 2.88 -0.01	29.02 3.15 -0.01	29.14 3.21 -0.26	29.95 3.54 -0.01	31.87 3.79 -0.01	34.53 4.27 -0.01	33.90 4.01 -0.01	29.19 3.40 -0.01	24.90 2.84 -0.03	23.92 2.71 -0.01
LITTLE FALLS____HYD 24013	21.62 -0.15 0.00	20.87 -0.21 0.00	20.01 -0.24 0.00	19.54 -0.32 0.00	20.01 -0.37 0.00	21.64 -0.42 0.00	27.11 -0.55 0.00	28.95 -0.65 0.00	29.76 -0.67 0.00	28.39 -0.67 0.00	27.16 -0.67 0.00	26.25 -0.65 0.00	25.58 -0.60 0.00	25.14 -0.59 0.00	24.49 -0.58 0.00	25.29 -0.57 0.00	25.11 -0.56 0.00	25.76 -0.63 0.00	27.39 -0.67 0.00	29.59 -0.67 0.00	29.17 -0.72 0.00	25.16 -0.62 0.00	21.47 -0.55 0.00	20.64 -0.55 0.00

LITTLRIV_115KV_TB1 356100	21.59 -0.17 0.00	20.93 -0.15 0.00	20.20 -0.06 0.00	19.82 -0.04 0.00	20.35 -0.02 0.00	22.01 -0.04 0.00	27.53 -0.14 0.00	29.36 -0.24 0.00	30.13 -0.30 0.00	28.71 -0.35 0.00	27.58 -0.25 0.00	26.66 -0.24 0.00	25.79 -0.39 0.00	25.19 -0.54 0.00	24.49 -0.58 0.00	25.11 -0.75 0.00	24.82 -0.85 0.00	25.45 -0.95 0.00	27.03 -1.04 0.00	32.76 -1.03 -3.54	32.46 -0.96 -3.54	28.85 -0.80 -3.87	24.80 -0.66 -3.43	23.83 -0.70 -3.34
LI_NEWBRDGE___DRP 323616	23.53 1.76 0.00	22.68 1.60 0.00	21.78 1.52 0.00	21.29 1.43 0.00	21.70 1.32 0.00	23.86 1.81 0.00	29.82 2.16 0.00	31.40 1.81 0.00	32.38 1.95 0.00	31.33 2.27 0.00	30.11 2.28 0.00	29.29 2.39 0.00	28.51 2.33 0.00	28.04 2.32 0.00	27.40 2.33 0.00	28.34 2.48 0.00	28.29 2.36 -0.26	29.04 2.64 0.00	30.90 2.83 0.00	33.40 3.15 0.00	32.90 3.02 0.00	28.28 2.50 0.00	24.21 2.16 -0.03	23.31 2.12 0.00
LOCKPORT_115KV_TB60_63_64 80432	20.70 -1.07 0.00	20.15 -0.93 0.00	19.41 -0.85 0.00	19.05 -0.81 0.00	19.52 -0.86 0.00	20.73 -1.32 0.00	25.81 -1.85 0.00	27.41 -2.19 0.00	28.27 -2.16 0.00	26.50 -2.56 0.00	25.58 -2.25 0.00	24.83 -2.07 0.00	24.04 -2.15 0.00	23.82 -1.90 0.00	23.09 -1.98 0.00	24.23 -1.63 0.00	23.59 -2.08 0.00	24.55 -1.85 0.00	25.99 -2.08 0.00	27.50 -2.75 0.00	27.70 -2.18 0.00	23.74 -2.04 0.00	20.48 -1.54 0.00	19.90 -1.29 0.00
LOCKPORT___CC1 323769	21.12 -0.65 0.00	20.21 -0.87 0.00	19.42 -0.83 0.00	19.03 -0.83 0.00	19.52 -0.85 0.00	21.31 -0.75 0.00	25.81 -1.85 0.00	27.44 -2.16 0.00	28.73 -1.70 0.00	26.50 -2.56 0.00	25.71 -2.12 0.00	24.91 -1.99 0.00	24.77 -1.41 0.00	23.90 -1.83 0.00	23.27 -1.81 0.00	24.26 -1.60 0.00	23.64 -2.03 0.00	24.58 -1.82 0.00	25.99 -2.08 0.00	28.23 -2.03 0.00	27.67 -2.21 0.00	23.72 -2.06 0.00	20.46 -1.56 0.00	19.90 -1.29 0.00
LOCKPORT___CC2 323770	21.12 -0.65 0.00	20.21 -0.87 0.00	19.42 -0.83 0.00	19.03 -0.83 0.00	19.52 -0.85 0.00	21.31 -0.75 0.00	25.81 -1.85 0.00	27.44 -2.16 0.00	28.73 -1.70 0.00	26.50 -2.56 0.00	25.71 -2.12 0.00	24.91 -1.99 0.00	24.77 -1.41 0.00	23.90 -1.83 0.00	23.27 -1.81 0.00	24.26 -1.60 0.00	23.64 -2.03 0.00	24.58 -1.82 0.00	25.99 -2.08 0.00	28.23 -2.03 0.00	27.67 -2.21 0.00	23.72 -2.06 0.00	20.46 -1.56 0.00	19.90 -1.29 0.00
LOCKPORT___CC3 323771	21.12 -0.65 0.00	20.21 -0.87 0.00	19.42 -0.83 0.00	19.03 -0.83 0.00	19.52 -0.85 0.00	21.31 -0.75 0.00	25.81 -1.85 0.00	27.44 -2.16 0.00	28.73 -1.70 0.00	26.50 -2.56 0.00	25.71 -2.12 0.00	24.91 -1.99 0.00	24.77 -1.41 0.00	23.90 -1.83 0.00	23.27 -1.81 0.00	24.26 -1.60 0.00	23.64 -2.03 0.00	24.58 -1.82 0.00	25.99 -2.08 0.00	28.23 -2.03 0.00	27.67 -2.21 0.00	23.72 -2.06 0.00	20.46 -1.56 0.00	19.90 -1.29 0.00
LONG_LAKE_PHOENIX 24014	21.31 -0.46 0.00	20.61 -0.46 0.00	19.81 -0.45 0.00	19.42 -0.44 0.00	19.91 -0.47 0.00	21.53 -0.53 0.00	26.92 -0.75 0.00	28.74 -0.86 0.00	29.67 -0.76 0.00	28.25 -0.81 0.00	27.05 -0.78 0.00	26.14 -0.75 0.00	25.48 -0.71 0.00	25.06 -0.67 0.00	24.37 -0.70 0.00	25.19 -0.67 0.00	24.98 -0.69 0.00	25.74 -0.66 0.00	27.39 -0.67 0.00	29.50 -0.76 0.00	29.26 -0.63 0.00	25.14 -0.64 0.00	21.49 -0.53 0.00	20.75 -0.45 0.00
LOVETT___3 23632	22.79 1.02 0.00	21.98 0.91 0.00	21.11 0.85 0.00	20.69 0.83 0.00	21.23 0.86 0.00	23.09 1.04 0.00	29.19 1.52 0.00	31.40 1.81 0.00	32.23 1.80 0.00	30.81 1.74 0.00	29.47 1.64 0.00	28.54 1.64 0.00	27.88 1.70 0.00	27.40 1.67 0.00	26.80 1.73 0.00	27.64 1.78 0.00	27.52 1.85 0.00	28.27 1.87 0.00	30.06 1.99 0.00	32.55 2.30 0.00	32.04 2.15 0.00	27.71 1.93 0.00	23.59 1.56 0.00	22.61 1.42 0.00
LOVETT___4 23642	22.79 1.02 0.00	21.98 0.91 0.00	21.11 0.85 0.00	20.69 0.83 0.00	21.23 0.86 0.00	23.09 1.04 0.00	29.19 1.52 0.00	31.40 1.81 0.00	32.23 1.80 0.00	30.81 1.74 0.00	29.47 1.64 0.00	28.54 1.64 0.00	27.88 1.70 0.00	27.40 1.67 0.00	26.80 1.73 0.00	27.64 1.78 0.00	27.52 1.85 0.00	28.27 1.87 0.00	30.06 1.99 0.00	32.55 2.30 0.00	32.04 2.15 0.00	27.71 1.93 0.00	23.59 1.56 0.00	22.61 1.42 0.00
LOVETT___5 23593	22.79 1.02 0.00	21.98 0.91 0.00	21.11 0.85 0.00	20.69 0.83 0.00	21.23 0.86 0.00	23.09 1.04 0.00	29.19 1.52 0.00	31.40 1.81 0.00	32.23 1.80 0.00	30.81 1.74 0.00	29.47 1.64 0.00	28.54 1.64 0.00	27.88 1.70 0.00	27.40 1.67 0.00	26.80 1.73 0.00	27.64 1.78 0.00	27.52 1.85 0.00	28.27 1.87 0.00	30.06 1.99 0.00	32.55 2.30 0.00	32.04 2.15 0.00	27.71 1.93 0.00	23.59 1.56 0.00	22.61 1.42 0.00
LOWER RAQUET___HYD 24057	21.35 -0.41 0.00	20.72 -0.36 0.00	19.99 -0.26 0.00	19.60 -0.26 0.00	20.15 -0.22 0.00	21.68 -0.38 0.00	27.00 -0.66 0.00	28.77 -0.83 0.00	29.21 -1.22 0.00	28.10 -0.96 0.00	26.97 -0.86 0.00	26.09 -0.81 0.00	25.19 -0.99 0.00	24.67 -1.06 0.00	24.04 -1.03 0.00	24.62 -1.24 0.00	24.39 -1.28 0.00	24.97 -1.43 0.00	26.61 -1.46 0.00	32.36 -1.76 -3.86	32.28 -1.46 -3.86	28.84 -1.16 -4.22	24.82 -0.95 -3.75	23.88 -0.95 -3.64
LOWER___HUDSON 24059	22.16 0.39 0.00	21.52 0.44 0.00	20.66 0.40 0.00	20.26 0.40 0.00	20.80 0.43 0.00	22.56 0.51 0.00	28.49 0.83 0.00	30.54 0.95 0.00	31.56 1.13 0.00	29.99 0.93 0.00	28.72 0.89 0.00	27.76 0.86 0.00	26.99 0.81 0.00	26.60 0.88 0.00	25.92 0.85 0.00	26.71 0.85 0.00	26.54 0.87 0.00	27.32 0.92 0.00	29.08 1.01 0.00	31.43 1.18 0.00	30.84 0.96 0.00	26.71 0.93 0.00	22.77 0.75 0.00	21.85 0.66 0.00
LOWVILLE_115KV_TB2 356335	21.92 0.15 0.00	21.20 0.13 0.00	20.40 0.14 0.00	20.02 0.16 0.00	20.54 0.16 0.00	22.28 0.22 0.00	28.05 0.39 0.00	29.95 0.36 0.00	30.58 0.15 0.00	28.97 -0.09 0.00	27.66 -0.17 0.00	26.55 -0.35 0.00	25.79 -0.39 0.00	25.29 -0.44 0.00	24.62 -0.45 0.00	25.42 -0.44 0.00	25.26 -0.41 0.00	26.00 -0.40 0.00	27.76 -0.31 0.00	31.19 -0.18 -1.12	30.91 -0.09 -1.12	26.79 -0.21 -1.22	22.91 -0.20 -1.08	21.97 -0.28 -1.05
LUTHERFT_115KV_GLOB_FND_222 355753	22.42 0.65 0.00	21.77 0.70 0.00	20.84 0.59 0.00	20.46 0.60 0.00	21.01 0.63 0.00	22.81 0.75 0.00	28.74 1.08 0.00	30.84 1.24 0.00	31.80 1.37 0.00	30.34 1.28 0.00	29.06 1.22 0.00	28.08 1.18 0.00	27.33 1.15 0.00	26.86 1.13 0.00	26.20 1.13 0.00	26.95 1.09 0.00	26.75 1.08 0.00	27.56 1.16 0.00	29.33 1.26 0.00	31.68 1.42 0.00	31.11 1.23 0.00	26.99 1.21 0.00	22.99 0.97 0.00	22.04 0.85 0.00
LUTHERNY_35_KV_BK2 355980	22.44 0.67 0.00	21.79 0.72 0.00	20.86 0.61 0.00	20.46 0.60 0.00	21.03 0.65 0.00	22.81 0.75 0.00	28.74 1.08 0.00	30.84 1.24 0.00	31.83 1.40 0.00	30.34 1.28 0.00	29.08 1.25 0.00	28.08 1.18 0.00	27.36 1.18 0.00	26.86 1.13 0.00	26.22 1.15 0.00	26.97 1.11 0.00	26.77 1.10 0.00	27.59 1.19 0.00	29.33 1.26 0.00	31.71 1.45 0.00	31.11 1.23 0.00	26.99 1.21 0.00	23.01 0.99 0.00	22.04 0.85 0.00

LWR___OSWEGATCHIE_HYD 23850	21.48 -0.28 0.00	20.80 -0.27 0.00	20.05 -0.20 0.00	19.66 -0.20 0.00	20.19 -0.18 0.00	21.86 -0.20 0.00	27.41 -0.25 0.00	29.24 -0.36 0.00	29.92 -0.52 0.00	28.45 -0.61 0.00	27.22 -0.61 0.00	26.25 -0.65 0.00	25.45 -0.73 0.00	24.91 -0.82 0.00	24.22 -0.85 0.00	24.93 -0.93 0.00	24.69 -0.98 0.00	25.39 -1.00 0.00	27.03 -1.04 0.00	31.88 -1.00 -2.63	31.61 -0.90 -2.62	27.82 -0.83 -2.87	23.89 -0.68 -2.55	22.95 -0.72 -2.48
LYONS_FALL_HYD 23570	22.05 0.28 0.00	21.33 0.25 0.00	20.50 0.24 0.00	20.12 0.26 0.00	20.64 0.26 0.00	22.39 0.33 0.00	28.16 0.50 0.00	30.13 0.53 0.00	30.92 0.49 0.00	29.32 0.26 0.00	28.03 0.20 0.00	26.95 0.05 0.00	26.23 0.05 0.00	25.73 0.00 0.00	25.07 0.00 0.00	25.91 0.05 0.00	25.72 0.05 0.00	26.45 0.05 0.00	28.21 0.14 0.00	31.30 0.30 -0.75	30.96 0.33 -0.75	26.75 0.16 -0.82	22.86 0.11 -0.73	21.92 0.02 -0.71
MADISON___COUNTY_LFGE 323628	22.40 0.63 0.00	21.65 0.57 0.00	20.80 0.55 0.00	20.40 0.54 0.00	20.92 0.55 0.00	22.70 0.64 0.00	28.52 0.86 0.00	30.51 0.92 0.00	31.53 1.10 0.00	29.93 0.87 0.00	28.67 0.83 0.00	27.60 0.70 0.00	26.92 0.73 0.00	26.42 0.69 0.00	25.77 0.70 0.00	26.66 0.80 0.00	26.47 0.80 0.00	27.24 0.84 0.00	29.02 0.95 0.00	31.34 1.09 0.00	31.02 1.14 0.00	26.61 0.82 0.00	22.73 0.70 0.00	21.79 0.59 0.00
MALONE___115KV_TB1 356076	21.96 0.20 0.00	21.35 0.27 0.00	20.66 0.41 0.00	20.30 0.44 0.00	20.86 0.49 0.00	22.52 0.46 0.00	28.16 0.50 0.00	30.13 0.53 0.00	30.95 0.52 0.00	29.38 0.32 0.00	28.17 0.33 0.00	27.06 0.16 0.00	26.03 -0.16 0.00	25.27 -0.46 0.00	24.44 -0.63 0.00	24.93 -0.93 0.00	24.77 -0.90 0.00	25.29 -1.11 0.00	26.66 -1.40 0.00	45.89 -1.51 -17.15	45.55 -1.46 -17.13	43.22 -1.29 -18.73	37.54 -1.12 -16.64	36.27 -1.10 -16.18
MAPLEWOD_115KV_TB3 80458	22.07 0.30 0.00	21.44 0.36 0.00	20.56 0.30 0.00	20.18 0.32 0.00	20.70 0.33 0.00	22.43 0.37 0.00	28.19 0.53 0.00	30.25 0.65 0.00	31.16 0.73 0.00	29.76 0.70 0.00	28.47 0.64 0.00	27.52 0.62 0.00	26.84 0.65 0.00	26.37 0.64 0.00	25.75 0.68 0.00	26.53 0.67 0.00	26.36 0.69 0.00	27.14 0.74 0.00	28.88 0.81 0.00	31.19 0.94 0.00	30.63 0.75 0.00	26.50 0.72 0.00	22.64 0.62 0.00	21.75 0.55 0.00
MAPLE_RIDGE_WT_1 323574	21.68 -0.09 0.00	21.01 -0.06 0.00	20.20 -0.06 0.00	19.80 -0.06 0.00	20.27 -0.10 0.00	21.86 -0.20 0.00	27.30 -0.36 0.00	29.15 -0.44 0.00	29.82 -0.61 0.00	28.54 -0.52 0.00	27.30 -0.53 0.00	26.28 -0.62 0.00	25.50 -0.68 0.00	25.01 -0.72 0.00	24.34 -0.73 0.00	25.03 -0.83 0.00	24.87 -0.80 0.00	25.55 -0.85 0.00	27.17 -0.90 0.00	29.19 -1.06 0.00	28.90 -0.99 0.00	24.96 -0.83 0.00	21.32 -0.71 0.00	20.50 -0.70 0.00
MAPLE_RIDGE_WT_2 323611	21.68 -0.09 0.00	21.01 -0.06 0.00	20.20 -0.06 0.00	19.80 -0.06 0.00	20.27 -0.10 0.00	21.86 -0.20 0.00	27.30 -0.36 0.00	29.15 -0.44 0.00	29.82 -0.61 0.00	28.54 -0.52 0.00	27.30 -0.53 0.00	26.28 -0.62 0.00	25.50 -0.68 0.00	25.01 -0.72 0.00	24.34 -0.73 0.00	25.03 -0.83 0.00	24.87 -0.80 0.00	25.55 -0.85 0.00	27.17 -0.90 0.00	29.19 -1.06 0.00	28.90 -0.99 0.00	24.96 -0.83 0.00	21.32 -0.71 0.00	20.50 -0.70 0.00
MARBLE_RIVER_WT_PWR 323696	22.29 0.52 0.00	21.73 0.65 0.00	21.11 0.85 0.00	20.76 0.89 0.00	21.37 1.00 0.00	22.52 0.46 0.00	27.41 -0.25 0.00	29.33 -0.27 0.00	29.79 -0.64 0.00	28.48 -0.58 0.00	27.16 -0.67 0.00	25.90 -0.99 0.00	24.53 -1.65 0.00	23.70 -2.03 0.00	23.37 -1.71 0.00	23.14 -2.71 0.00	23.39 -2.28 0.00	23.60 -2.80 0.00	25.43 -2.64 0.00	-0.72 -3.18 27.80	-0.81 -2.93 27.77	-7.00 -2.42 30.36	-7.00 -2.05 26.98	-7.00 -1.97 26.22
MARSHVLE_115KV_TB1 80742	23.14 1.37 0.00	22.40 1.33 0.00	21.47 1.22 0.00	21.07 1.21 0.00	21.66 1.28 0.00	23.51 1.46 0.00	29.68 2.02 0.00	31.85 2.25 0.00	32.90 2.47 0.00	31.18 2.12 0.00	29.78 1.95 0.00	28.73 1.83 0.00	27.99 1.81 0.00	27.48 1.75 0.00	26.85 1.78 0.00	27.77 1.91 0.00	27.54 1.87 0.00	28.51 2.11 0.00	30.37 2.30 0.00	32.89 2.63 0.00	32.36 2.48 0.00	27.84 2.06 0.00	23.70 1.67 0.00	22.66 1.46 0.00
MARSH_HILL_WT_PWR 323713	22.18 0.41 0.00	21.27 0.19 0.00	20.40 0.14 0.00	19.96 0.10 0.00	20.35 -0.02 0.00	22.14 0.09 0.00	27.25 -0.41 0.00	28.89 -0.71 0.00	30.01 -0.43 0.00	27.75 -1.31 0.00	26.58 -1.25 0.00	25.74 -1.16 0.00	25.34 -0.84 0.00	24.65 -1.08 0.00	23.87 -1.20 0.00	24.70 -1.16 0.00	24.18 -1.49 0.00	24.87 -1.53 0.00	26.33 -1.74 0.00	28.65 -1.60 0.00	28.24 -1.64 0.00	24.11 -1.68 0.00	20.72 -1.30 0.00	20.01 -1.19 0.00
MCINTYRE_115KV_TB2 80467	21.79 0.02 0.00	21.12 0.04 0.00	20.38 0.12 0.00	19.98 0.12 0.00	20.54 0.16 0.00	22.21 0.15 0.00	27.77 0.11 0.00	29.66 0.06 0.00	30.43 0.00 0.00	28.97 -0.09 0.00	27.86 0.03 0.00	26.87 -0.03 0.00	26.00 -0.18 0.00	25.39 -0.33 0.00	24.72 -0.35 0.00	25.32 -0.54 0.00	25.11 -0.56 0.00	25.74 -0.66 0.00	27.37 -0.70 0.00	32.61 -0.67 -3.02	32.30 -0.60 -3.02	28.57 -0.52 -3.30	24.52 -0.44 -2.93	23.56 -0.49 -2.85
MECO____69_KV_BK1 80468	23.53 1.76 0.00	22.87 1.79 0.00	21.82 1.56 0.00	21.43 1.57 0.00	22.07 1.69 0.00	23.95 1.90 0.00	30.26 2.60 0.00	32.53 2.93 0.00	33.63 3.20 0.00	31.79 2.73 0.00	30.22 2.39 0.00	29.13 2.23 0.00	28.41 2.23 0.00	27.86 2.14 0.00	27.25 2.18 0.00	28.24 2.38 0.00	28.08 2.41 0.00	29.22 2.82 0.00	31.07 3.00 0.00	33.67 3.42 0.00	32.96 3.08 0.00	28.46 2.68 0.00	24.18 2.16 0.00	23.04 1.84 0.00
MENANDS__115KV_TB5 355628	22.01 0.24 0.00	21.35 0.27 0.00	20.50 0.24 0.00	20.10 0.24 0.00	20.64 0.26 0.00	22.34 0.29 0.00	28.11 0.44 0.00	30.13 0.53 0.00	31.04 0.61 0.00	29.64 0.58 0.00	28.36 0.53 0.00	27.44 0.54 0.00	26.73 0.55 0.00	26.29 0.57 0.00	25.67 0.60 0.00	26.45 0.59 0.00	26.26 0.59 0.00	27.03 0.63 0.00	28.77 0.70 0.00	31.07 0.82 0.00	30.51 0.63 0.00	26.40 0.62 0.00	22.57 0.55 0.00	21.68 0.49 0.00
MG INDUSTRY___DRP 24185	22.07 0.30 0.00	21.44 0.36 0.00	20.58 0.32 0.00	20.18 0.32 0.00	20.70 0.33 0.00	22.41 0.35 0.00	28.16 0.50 0.00	30.16 0.56 0.00	31.04 0.61 0.00	29.61 0.55 0.00	28.33 0.50 0.00	27.35 0.46 0.00	26.68 0.50 0.00	26.22 0.49 0.00	25.57 0.50 0.00	26.38 0.52 0.00	26.21 0.54 0.00	26.98 0.58 0.00	28.71 0.65 0.00	31.01 0.76 0.00	30.51 0.63 0.00	26.40 0.62 0.00	22.57 0.55 0.00	21.66 0.47 0.00
MID___OSWEGATCHIE_HYD 23849	21.48 -0.28 0.00	20.80 -0.27 0.00	20.05 -0.20 0.00	19.66 -0.20 0.00	20.19 -0.18 0.00	21.86 -0.20 0.00	27.41 -0.25 0.00	29.24 -0.36 0.00	29.92 -0.52 0.00	28.45 -0.61 0.00	27.22 -0.61 0.00	26.25 -0.65 0.00	25.45 -0.73 0.00	24.91 -0.82 0.00	24.22 -0.85 0.00	24.93 -0.93 0.00	24.69 -0.98 0.00	25.39 -1.00 0.00	27.03 -1.04 0.00	31.88 -1.00 -2.63	31.61 -0.90 -2.62	27.82 -0.83 -2.87	23.89 -0.68 -2.55	22.95 -0.72 -2.48

MID___RAQUETTE_HYD 23851	21.35 -0.41 0.00	20.72 -0.36 0.00	19.97 -0.28 0.00	19.60 -0.26 0.00	20.15 -0.22 0.00	21.77 -0.29 0.00	27.17 -0.50 0.00	28.95 -0.65 0.00	29.67 -0.76 0.00	28.31 -0.76 0.00	27.14 -0.70 0.00	26.28 -0.62 0.00	25.42 -0.76 0.00	24.83 -0.90 0.00	24.12 -0.95 0.00	24.75 -1.11 0.00	24.46 -1.21 0.00	25.08 -1.32 0.00	26.61 -1.46 0.00	32.60 -1.51 -3.86	32.31 -1.43 -3.86	28.84 -1.16 -4.22	24.82 -0.95 -3.75	23.88 -0.95 -3.64
MILLIKEN___1 23584	22.07 0.30 0.00	21.33 0.25 0.00	20.50 0.24 0.00	20.08 0.22 0.00	20.58 0.20 0.00	22.25 0.20 0.00	27.91 0.25 0.00	29.86 0.27 0.00	30.83 0.40 0.00	29.21 0.15 0.00	27.91 0.08 0.00	26.95 0.05 0.00	26.26 0.08 0.00	25.81 0.08 0.00	25.10 0.03 0.00	25.99 0.13 0.00	25.80 0.13 0.00	26.61 0.21 0.00	28.32 0.25 0.00	30.53 0.27 0.00	30.33 0.45 0.00	25.99 0.21 0.00	22.24 0.22 0.00	21.39 0.19 0.00
MILLIKEN___2 23585	22.07 0.30 0.00	21.33 0.25 0.00	20.50 0.24 0.00	20.08 0.22 0.00	20.58 0.20 0.00	22.25 0.20 0.00	27.91 0.25 0.00	29.86 0.27 0.00	30.83 0.40 0.00	29.21 0.15 0.00	27.91 0.08 0.00	26.95 0.05 0.00	26.26 0.08 0.00	25.81 0.08 0.00	25.10 0.03 0.00	25.99 0.13 0.00	25.80 0.13 0.00	26.61 0.21 0.00	28.32 0.25 0.00	30.53 0.27 0.00	30.33 0.45 0.00	25.99 0.21 0.00	22.24 0.22 0.00	21.39 0.19 0.00
MILLIKEN___DIESEL 23629	22.07 0.30 0.00	21.33 0.25 0.00	20.50 0.24 0.00	20.08 0.22 0.00	20.58 0.20 0.00	22.25 0.20 0.00	27.91 0.25 0.00	29.86 0.27 0.00	30.83 0.40 0.00	29.21 0.15 0.00	27.91 0.08 0.00	26.95 0.05 0.00	26.26 0.08 0.00	25.81 0.08 0.00	25.10 0.03 0.00	25.99 0.13 0.00	25.80 0.13 0.00	26.61 0.21 0.00	28.32 0.25 0.00	30.53 0.27 0.00	30.33 0.45 0.00	25.99 0.21 0.00	22.24 0.22 0.00	21.39 0.19 0.00
MILLSEAT___LFGE 323607	21.35 -0.41 0.00	20.42 -0.65 0.00	19.63 -0.63 0.00	19.24 -0.62 0.00	19.74 -0.63 0.00	21.57 -0.49 0.00	26.20 -1.47 0.00	27.94 -1.66 0.00	29.31 -1.13 0.00	27.03 -2.04 0.00	26.16 -1.67 0.00	25.34 -1.56 0.00	25.13 -1.05 0.00	24.31 -1.42 0.00	23.62 -1.45 0.00	24.62 -1.24 0.00	24.05 -1.62 0.00	25.00 -1.40 0.00	26.47 -1.60 0.00	28.77 -1.48 0.00	28.24 -1.64 0.00	24.16 -1.62 0.00	20.83 -1.19 0.00	20.18 -1.02 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.90 1.13 0.00	22.11 1.03 0.00	21.21 0.95 0.00	20.79 0.93 0.00	21.33 0.96 0.00	23.18 1.12 0.00	29.32 1.66 0.00	31.55 1.95 0.00	32.44 2.01 0.00	31.04 1.98 0.00	29.70 1.86 0.00	28.78 1.88 0.00	28.07 1.89 0.00	27.63 1.90 0.00	26.98 1.91 0.00	27.82 1.97 0.00	27.70 2.03 0.00	28.46 2.06 0.00	30.29 2.22 0.00	32.76 2.51 0.00	32.25 2.36 0.00	27.87 2.09 0.00	23.74 1.72 0.00	22.74 1.55 0.00
MILLWOOD_13_KV_LOAD 356217	22.94 1.18 0.00	22.15 1.07 0.00	21.25 0.99 0.00	20.83 0.97 0.00	21.37 1.00 0.00	23.23 1.17 0.00	29.35 1.69 0.00	31.61 2.01 0.00	32.50 2.07 0.00	31.12 2.06 0.00	29.81 1.98 0.00	28.89 1.99 0.00	28.15 1.96 0.00	27.71 1.98 0.00	27.05 1.98 0.00	27.88 2.02 0.00	27.75 2.08 0.00	28.54 2.14 0.00	30.37 2.30 0.00	32.89 2.63 0.00	32.33 2.45 0.00	27.95 2.17 0.00	23.79 1.76 0.00	22.78 1.59 0.00
MODEL_CITY_ENERGY 24167	20.85 -0.91 0.00	19.96 -1.12 0.00	19.18 -1.07 0.00	18.79 -1.07 0.00	19.27 -1.10 0.00	21.06 -0.99 0.00	25.45 -2.21 0.00	27.08 -2.52 0.00	28.36 -2.07 0.00	26.16 -2.91 0.00	25.38 -2.45 0.00	24.61 -2.29 0.00	24.48 -1.70 0.00	23.62 -2.11 0.00	22.99 -2.08 0.00	23.97 -1.89 0.00	23.36 -2.31 0.00	24.28 -2.11 0.00	25.68 -2.39 0.00	27.89 -2.36 0.00	27.34 -2.54 0.00	23.44 -2.35 0.00	20.22 -1.81 0.00	19.67 -1.53 0.00
MODERN_LFGE___ 323580	20.85 -0.91 0.00	19.96 -1.12 0.00	19.18 -1.07 0.00	18.79 -1.07 0.00	19.27 -1.10 0.00	21.06 -0.99 0.00	25.45 -2.21 0.00	27.08 -2.52 0.00	28.36 -2.07 0.00	26.16 -2.91 0.00	25.38 -2.45 0.00	24.61 -2.29 0.00	24.48 -1.70 0.00	23.62 -2.11 0.00	22.99 -2.08 0.00	23.97 -1.89 0.00	23.36 -2.31 0.00	24.28 -2.11 0.00	25.68 -2.39 0.00	27.89 -2.36 0.00	27.34 -2.54 0.00	23.44 -2.35 0.00	20.22 -1.81 0.00	19.67 -1.53 0.00
MOHAWK_PAPER___DRP 24187	22.07 0.30 0.00	21.44 0.36 0.00	20.56 0.30 0.00	20.18 0.32 0.00	20.70 0.33 0.00	22.43 0.37 0.00	28.19 0.53 0.00	30.25 0.65 0.00	31.16 0.73 0.00	29.76 0.70 0.00	28.47 0.64 0.00	27.52 0.62 0.00	26.84 0.65 0.00	26.37 0.64 0.00	25.75 0.68 0.00	26.53 0.67 0.00	26.36 0.69 0.00	27.14 0.74 0.00	28.88 0.81 0.00	31.19 0.94 0.00	30.63 0.75 0.00	26.50 0.72 0.00	22.64 0.62 0.00	21.75 0.55 0.00
MOHICAN___35_KV_115KV_LD 80490	22.46 0.70 0.00	21.81 0.74 0.00	20.84 0.59 0.00	20.46 0.60 0.00	21.05 0.67 0.00	22.85 0.79 0.00	28.83 1.16 0.00	30.96 1.36 0.00	32.01 1.58 0.00	30.49 1.42 0.00	29.22 1.39 0.00	28.22 1.32 0.00	27.47 1.28 0.00	26.96 1.23 0.00	26.30 1.23 0.00	26.95 1.09 0.00	26.72 1.05 0.00	27.53 1.14 0.00	29.27 1.21 0.00	31.65 1.39 0.00	31.05 1.17 0.00	27.07 1.29 0.00	23.04 1.01 0.00	22.02 0.83 0.00
MONGAUP___HYD 23641	22.55 0.78 0.00	21.81 0.74 0.00	20.95 0.69 0.00	20.54 0.68 0.00	21.07 0.69 0.00	22.85 0.79 0.00	28.69 1.02 0.00	30.69 1.10 0.00	31.71 1.28 0.00	30.08 1.02 0.00	28.70 0.86 0.00	27.78 0.89 0.00	26.99 0.81 0.00	26.89 1.16 0.00	26.25 1.18 0.00	27.13 1.27 0.00	27.00 1.33 0.00	27.51 1.11 0.00	29.33 1.26 0.00	31.83 1.57 0.00	31.26 1.38 0.00	27.02 1.24 0.00	23.15 1.12 0.00	22.21 1.02 0.00
MONTAUK___DIESEL 23721	24.66 2.90 0.00	23.73 2.66 0.00	22.83 2.57 0.00	22.30 2.44 0.00	22.70 2.32 0.00	25.01 2.96 0.00	31.37 3.71 0.00	33.09 3.49 0.00	34.02 3.59 0.00	32.90 3.84 0.00	31.56 3.73 0.00	30.66 3.77 0.00	29.87 3.69 0.00	29.23 3.50 0.00	28.36 3.28 0.00	29.45 3.59 0.00	29.55 3.62 -0.26	30.36 3.96 0.00	32.33 4.27 0.00	34.94 4.69 0.00	34.43 4.54 0.00	29.65 3.87 0.00	25.25 3.19 -0.03	24.23 3.03 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	21.88 0.11 0.00	21.20 0.13 0.00	20.36 0.10 0.00	19.90 0.04 0.00	20.33 -0.04 0.00	21.57 -0.49 0.00	26.92 -0.75 0.00	28.68 -0.92 0.00	29.43 -1.00 0.00	27.38 -1.69 0.00	26.27 -1.56 0.00	25.28 -1.61 0.00	24.48 -1.70 0.00	24.11 -1.62 0.00	23.42 -1.65 0.00	24.51 -1.34 0.00	23.90 -1.77 0.00	24.73 -1.66 0.00	26.16 -1.91 0.00	27.95 -2.30 0.00	28.06 -1.82 0.00	24.26 -1.52 0.00	20.97 -1.06 0.00	20.37 -0.83 0.00
MORTIMER_115KV_TB3 55949	21.05 -0.72 0.00	20.42 -0.65 0.00	19.65 -0.61 0.00	19.26 -0.60 0.00	19.78 -0.59 0.00	21.17 -0.88 0.00	26.42 -1.24 0.00	28.21 -1.39 0.00	29.15 -1.28 0.00	27.52 -1.54 0.00	26.50 -1.34 0.00	25.63 -1.26 0.00	24.87 -1.31 0.00	24.60 -1.13 0.00	23.87 -1.20 0.00	24.88 -0.98 0.00	24.46 -1.21 0.00	25.31 -1.08 0.00	26.86 -1.21 0.00	28.65 -1.60 0.00	28.66 -1.23 0.00	24.54 -1.24 0.00	21.10 -0.92 0.00	20.39 -0.81 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.05 1.28 0.00	22.24 1.16 0.00	21.33 1.07 0.00	20.89 1.03 0.00	21.43 1.06 0.00	23.29 1.24 0.00	29.49 1.83 0.00	31.74 2.19 0.04	32.59 2.22 0.07	31.08 2.18 0.16	29.76 2.06 0.13	28.81 2.07 0.16	28.10 2.09 0.17	27.63 2.08 0.18	26.97 2.11 0.21	27.83 2.15 0.18	27.68 2.21 0.20	28.48 2.27 0.18	30.32 2.44 0.19	32.84 2.75 0.17	32.31 2.57 0.14	28.03 2.29 0.05	23.83 1.89 0.08	22.91 1.72 0.00
MUNSVILLE_WIND_PWR 323609	24.05 2.28 0.00	23.14 2.07 0.00	22.22 1.96 0.00	21.77 1.91 0.00	22.29 1.91 0.00	24.26 2.21 0.00	30.54 2.88 0.00	32.62 3.02 0.00	33.93 3.50 0.00	31.53 2.47 0.00	29.97 2.14 0.00	28.64 1.75 0.00	27.91 1.73 0.00	27.19 1.47 0.00	27.03 1.96 0.00	28.00 2.15 0.00	27.70 2.03 0.00	28.59 2.19 0.00	30.51 2.44 0.00	33.28 3.03 0.00	32.81 2.93 0.00	27.87 2.09 0.00	23.79 1.76 0.00	22.70 1.50 0.00
N SALMON___HYD 24042	21.96 0.20 0.00	21.35 0.27 0.00	20.66 0.40 0.00	20.30 0.44 0.00	20.86 0.49 0.00	22.30 0.24 0.00	27.58 -0.08 0.00	29.54 -0.06 0.00	30.04 -0.40 0.00	28.80 -0.26 0.00	27.61 -0.22 0.00	26.52 -0.38 0.00	25.42 -0.76 0.00	24.78 -0.95 0.00	24.22 -0.85 0.00	24.54 -1.32 0.00	24.54 -1.13 0.00	25.02 -1.37 0.00	26.67 -1.40 0.00	45.65 -1.76 -17.15	45.52 -1.49 -17.13	43.22 -1.29 -18.73	37.54 -1.12 -16.64	36.27 -1.10 -16.18
N.AKRON___115KV_KNAPP 355671	20.98 -0.78 0.00	20.40 -0.67 0.00	19.65 -0.61 0.00	19.28 -0.58 0.00	19.78 -0.59 0.00	21.04 -1.01 0.00	26.23 -1.44 0.00	27.94 -1.66 0.00	28.85 -1.58 0.00	27.03 -2.03 0.00	26.05 -1.78 0.00	25.26 -1.64 0.00	24.43 -1.75 0.00	24.24 -1.49 0.00	23.47 -1.60 0.00	24.59 -1.27 0.00	24.03 -1.64 0.00	24.97 -1.43 0.00	26.47 -1.60 0.00	28.08 -2.18 0.00	28.24 -1.64 0.00	24.18 -1.60 0.00	20.83 -1.19 0.00	20.18 -1.02 0.00
N.BELMOR_69_KV_BK1 55787	23.64 1.87 0.00	22.76 1.69 0.00	21.86 1.60 0.00	21.39 1.53 0.00	21.80 1.43 0.00	23.95 1.90 0.00	29.96 2.30 0.00	31.64 2.04 0.00	32.62 2.19 0.00	31.50 2.44 0.00	30.28 2.45 0.00	29.45 2.56 0.00	28.67 2.49 0.00	28.22 2.50 0.00	27.58 2.51 0.00	28.50 2.64 0.00	28.50 2.57 -0.26	29.22 2.82 0.00	31.10 3.03 0.00	33.61 3.36 0.00	33.11 3.23 0.00	28.49 2.71 0.00	24.36 2.31 -0.03	23.44 2.25 0.00
N.E_GEN_SANDY PD 24062	22.42 0.65 0.00	21.81 0.74 0.00	20.95 0.69 0.00	20.54 0.68 0.00	21.09 0.71 0.00	22.89 0.84 0.00	29.26 1.38 -0.21	32.08 1.60 -0.89	31.91 1.76 0.29	30.63 1.57 0.00	29.28 1.45 0.00	28.38 1.48 0.00	27.57 1.39 0.00	27.92 1.52 -0.67	26.55 1.48 0.00	27.33 1.47 0.00	27.21 1.54 0.00	27.98 1.58 0.00	30.20 1.71 -0.42	32.25 2.00 0.00	31.62 1.73 0.00	27.35 1.57 0.00	23.30 1.28 0.00	22.34 1.14 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.83 1.07 0.00	22.00 0.93 0.00	21.15 0.89 0.00	20.71 0.85 0.00	21.25 0.88 0.00	23.11 1.06 0.00	29.21 1.55 0.00	31.43 1.83 0.00	32.29 1.86 0.00	30.83 1.77 0.00	29.50 1.67 0.00	28.59 1.69 0.00	27.91 1.73 0.00	27.45 1.72 0.00	26.85 1.78 0.00	27.67 1.81 0.00	27.54 1.87 0.00	28.30 1.90 0.00	30.09 2.02 0.00	32.61 2.36 0.00	32.07 2.18 0.00	27.74 1.96 0.00	23.61 1.59 0.00	22.64 1.44 0.00
N.QUEENS_27_KV_LOAD 356247	23.40 1.63 0.00	22.51 1.43 0.00	21.57 1.32 0.00	21.11 1.25 0.00	21.66 1.28 0.00	23.45 1.39 0.00	29.71 2.05 0.00	33.49 2.22 -1.67	35.21 2.16 -2.62	37.40 2.15 -6.19	35.08 2.09 -5.16	35.19 2.07 -6.22	35.05 2.09 -6.78	34.95 2.08 -7.14	35.20 2.08 -8.05	35.01 2.17 -6.98	35.49 2.18 -7.64	35.81 2.24 -7.17	38.06 2.44 -7.55	39.60 2.72 -6.62	37.94 2.54 -5.52	30.12 2.35 -2.00	27.31 1.96 -3.32	23.12 1.78 -0.14
N.TROY___115KV_TB1 355778	22.16 0.39 0.00	21.50 0.42 0.00	20.62 0.36 0.00	20.24 0.38 0.00	20.76 0.39 0.00	22.56 0.51 0.00	28.44 0.77 0.00	30.48 0.89 0.00	31.38 0.94 0.00	29.96 0.90 0.00	28.67 0.83 0.00	27.73 0.83 0.00	27.02 0.84 0.00	26.58 0.85 0.00	25.92 0.85 0.00	26.69 0.83 0.00	26.52 0.85 0.00	27.29 0.90 0.00	29.08 1.01 0.00	31.37 1.12 0.00	30.84 0.96 0.00	26.68 0.90 0.00	22.77 0.75 0.00	21.85 0.66 0.00
NARROWS_GT1_1 24228	23.29 1.52 0.00	22.49 1.41 0.00	21.57 1.32 0.00	21.15 1.29 0.00	21.66 1.28 0.00	23.38 1.32 0.00	29.79 2.13 0.00	33.65 2.40 -1.66	35.50 2.46 -2.61	37.48 2.24 -6.18	35.15 2.17 -5.15	35.26 2.15 -6.21	35.05 2.10 -6.77	35.04 2.19 -7.13	35.24 2.13 -8.04	35.15 2.30 -6.99	35.57 2.26 -7.64	35.88 2.32 -7.16	38.11 2.50 -7.54	39.74 2.88 -6.61	38.02 2.63 -5.51	30.22 2.45 -1.99	27.43 2.09 -3.31	23.24 1.91 -0.14
NARROWS_GT1_2 24229	23.29 1.52 0.00	22.49 1.41 0.00	21.57 1.32 0.00	21.15 1.29 0.00	21.66 1.28 0.00	23.38 1.32 0.00	29.79 2.13 0.00	33.65 2.40 -1.66	35.50 2.46 -2.61	37.48 2.24 -6.18	35.15 2.17 -5.15	35.26 2.15 -6.21	35.05 2.10 -6.77	35.04 2.19 -7.13	35.24 2.13 -8.04	35.15 2.30 -6.99	35.57 2.26 -7.64	35.88 2.32 -7.16	38.11 2.50 -7.54	39.74 2.88 -6.61	38.02 2.63 -5.51	30.22 2.45 -1.99	27.43 2.09 -3.31	23.24 1.91 -0.14
NARROWS_GT1_3 24230	23.29 1.52 0.00	22.49 1.41 0.00	21.57 1.32 0.00	21.15 1.29 0.00	21.66 1.28 0.00	23.38 1.32 0.00	29.79 2.13 0.00	33.65 2.40 -1.66	35.50 2.46 -2.61	37.48 2.24 -6.18	35.15 2.17 -5.15	35.26 2.15 -6.21	35.05 2.10 -6.77	35.04 2.19 -7.13	35.24 2.13 -8.04	35.15 2.30 -6.99	35.57 2.26 -7.64	35.88 2.32 -7.16	38.11 2.50 -7.54	39.74 2.88 -6.61	38.02 2.63 -5.51	30.22 2.45 -1.99	27.43 2.09 -3.31	23.24 1.91 -0.14
NARROWS_GT1_4 24231	23.29 1.52 0.00	22.49 1.41 0.00	21.57 1.32 0.00	21.15 1.29 0.00	21.66 1.28 0.00	23.38 1.32 0.00	29.79 2.13 0.00	33.65 2.40 -1.66	35.50 2.46 -2.61	37.48 2.24 -6.18	35.15 2.17 -5.15	35.26 2.15 -6.21	35.05 2.10 -6.77	35.04 2.19 -7.13	35.24 2.13 -8.04	35.15 2.30 -6.99	35.57 2.26 -7.64	35.88 2.32 -7.16	38.11 2.50 -7.54	39.74 2.88 -6.61	38.02 2.63 -5.51	30.22 2.45 -1.99	27.43 2.09 -3.31	23.24 1.91 -0.14
NARROWS_GT1_5 24232	23.29 1.52 0.00	22.49 1.41 0.00	21.57 1.32 0.00	21.15 1.29 0.00	21.66 1.28 0.00	23.38 1.32 0.00	29.79 2.13 0.00	33.65 2.40 -1.66	35.50 2.46 -2.61	37.48 2.24 -6.18	35.15 2.17 -5.15	35.26 2.15 -6.21	35.05 2.10 -6.77	35.04 2.19 -7.13	35.24 2.13 -8.04	35.15 2.30 -6.99	35.57 2.26 -7.64	35.88 2.32 -7.16	38.11 2.50 -7.54	39.74 2.88 -6.61	38.02 2.63 -5.51	30.22 2.45 -1.99	27.43 2.09 -3.31	23.24 1.91 -0.14
NARROWS_GT1_6 24233	23.29 1.52 0.00	22.49 1.41 0.00	21.57 1.32 0.00	21.15 1.29 0.00	21.66 1.28 0.00	23.38 1.32 0.00	29.79 2.13 0.00	33.65 2.40 -1.66	35.50 2.46 -2.61	37.48 2.24 -6.18	35.15 2.17 -5.15	35.26 2.15 -6.21	35.05 2.10 -6.77	35.04 2.19 -7.13	35.24 2.13 -8.04	35.15 2.30 -6.99	35.57 2.26 -7.64	35.88 2.32 -7.16	38.11 2.50 -7.54	39.74 2.88 -6.61	38.02 2.63 -5.51	30.22 2.45 -1.99	27.43 2.09 -3.31	23.24 1.91 -0.14

NARROWS_GT1_7 24234	23.29 1.52 0.00	22.49 1.41 0.00	21.57 1.32 0.00	21.15 1.29 0.00	21.66 1.28 0.00	23.38 1.32 0.00	29.79 2.13 0.00	33.65 2.40 -1.66	35.50 2.46 -2.61	37.48 2.24 -6.18	35.15 2.17 -5.15	35.26 2.15 -6.21	35.05 2.10 -6.77	35.04 2.19 -7.13	35.24 2.13 -8.04	35.15 2.30 -6.99	35.57 2.26 -7.64	35.88 2.32 -7.16	38.11 2.50 -7.54	39.74 2.88 -6.61	38.02 2.63 -5.51	30.22 2.45 -1.99	27.43 2.09 -3.31	23.24 1.91 -0.14
NARROWS_GT1_8 24235	23.29 1.52 0.00	22.49 1.41 0.00	21.57 1.32 0.00	21.15 1.29 0.00	21.66 1.28 0.00	23.38 1.32 0.00	29.79 2.13 0.00	33.65 2.40 -1.66	35.50 2.46 -2.61	37.48 2.24 -6.18	35.15 2.17 -5.15	35.26 2.15 -6.21	35.05 2.10 -6.77	35.04 2.19 -7.13	35.24 2.13 -8.04	35.15 2.30 -6.99	35.57 2.26 -7.64	35.88 2.32 -7.16	38.11 2.50 -7.54	39.74 2.88 -6.61	38.02 2.63 -5.51	30.22 2.45 -1.99	27.43 2.09 -3.31	23.24 1.91 -0.14
NARROWS_GT2_1 24236	23.29 1.52 0.00	22.49 1.41 0.00	21.57 1.32 0.00	21.15 1.29 0.00	21.66 1.28 0.00	23.38 1.32 0.00	29.79 2.13 0.00	33.65 2.40 -1.66	35.50 2.46 -2.61	37.48 2.24 -6.18	35.15 2.17 -5.15	35.26 2.15 -6.21	35.05 2.10 -6.77	35.04 2.19 -7.13	35.24 2.13 -8.04	35.15 2.30 -6.99	35.57 2.26 -7.64	35.88 2.32 -7.16	38.11 2.50 -7.54	39.74 2.88 -6.61	38.02 2.63 -5.51	30.22 2.45 -1.99	27.43 2.09 -3.31	23.24 1.91 -0.14
NARROWS_GT2_2 24237	23.29 1.52 0.00	22.49 1.41 0.00	21.57 1.32 0.00	21.15 1.29 0.00	21.66 1.28 0.00	23.38 1.32 0.00	29.79 2.13 0.00	33.65 2.40 -1.66	35.50 2.46 -2.61	37.48 2.24 -6.18	35.15 2.17 -5.15	35.26 2.15 -6.21	35.05 2.10 -6.77	35.04 2.19 -7.13	35.24 2.13 -8.04	35.15 2.30 -6.99	35.57 2.26 -7.64	35.88 2.32 -7.16	38.11 2.50 -7.54	39.74 2.88 -6.61	38.02 2.63 -5.51	30.22 2.45 -1.99	27.43 2.09 -3.31	23.24 1.91 -0.14
NARROWS_GT2_3 24238	23.29 1.52 0.00	22.49 1.41 0.00	21.57 1.32 0.00	21.15 1.29 0.00	21.66 1.28 0.00	23.38 1.32 0.00	29.79 2.13 0.00	33.65 2.40 -1.66	35.50 2.46 -2.61	37.48 2.24 -6.18	35.15 2.17 -5.15	35.26 2.15 -6.21	35.05 2.10 -6.77	35.04 2.19 -7.13	35.24 2.13 -8.04	35.15 2.30 -6.99	35.57 2.26 -7.64	35.88 2.32 -7.16	38.11 2.50 -7.54	39.74 2.88 -6.61	38.02 2.63 -5.51	30.22 2.45 -1.99	27.43 2.09 -3.31	23.24 1.91 -0.14
NARROWS_GT2_4 24239	23.29 1.52 0.00	22.49 1.41 0.00	21.57 1.32 0.00	21.15 1.29 0.00	21.66 1.28 0.00	23.38 1.32 0.00	29.79 2.13 0.00	33.65 2.40 -1.66	35.50 2.46 -2.61	37.48 2.24 -6.18	35.15 2.17 -5.15	35.26 2.15 -6.21	35.05 2.10 -6.77	35.04 2.19 -7.13	35.24 2.13 -8.04	35.15 2.30 -6.99	35.57 2.26 -7.64	35.88 2.32 -7.16	38.11 2.50 -7.54	39.74 2.88 -6.61	38.02 2.63 -5.51	30.22 2.45 -1.99	27.43 2.09 -3.31	23.24 1.91 -0.14
NARROWS_GT2_5 24240	23.29 1.52 0.00	22.49 1.41 0.00	21.57 1.32 0.00	21.15 1.29 0.00	21.66 1.28 0.00	23.38 1.32 0.00	29.79 2.13 0.00	33.65 2.40 -1.66	35.50 2.46 -2.61	37.48 2.24 -6.18	35.15 2.17 -5.15	35.26 2.15 -6.21	35.05 2.10 -6.77	35.04 2.19 -7.13	35.24 2.13 -8.04	35.15 2.30 -6.99	35.57 2.26 -7.64	35.88 2.32 -7.16	38.11 2.50 -7.54	39.74 2.88 -6.61	38.02 2.63 -5.51	30.22 2.45 -1.99	27.43 2.09 -3.31	23.24 1.91 -0.14
NARROWS_GT2_6 24241	23.29 1.52 0.00	22.49 1.41 0.00	21.57 1.32 0.00	21.15 1.29 0.00	21.66 1.28 0.00	23.38 1.32 0.00	29.79 2.13 0.00	33.65 2.40 -1.66	35.50 2.46 -2.61	37.48 2.24 -6.18	35.15 2.17 -5.15	35.26 2.15 -6.21	35.05 2.10 -6.77	35.04 2.19 -7.13	35.24 2.13 -8.04	35.15 2.30 -6.99	35.57 2.26 -7.64	35.88 2.32 -7.16	38.11 2.50 -7.54	39.74 2.88 -6.61	38.02 2.63 -5.51	30.22 2.45 -1.99	27.43 2.09 -3.31	23.24 1.91 -0.14
NARROWS_GT2_7 24242	23.29 1.52 0.00	22.49 1.41 0.00	21.57 1.32 0.00	21.15 1.29 0.00	21.66 1.28 0.00	23.38 1.32 0.00	29.79 2.13 0.00	33.65 2.40 -1.66	35.50 2.46 -2.61	37.48 2.24 -6.18	35.15 2.17 -5.15	35.26 2.15 -6.21	35.05 2.10 -6.77	35.04 2.19 -7.13	35.24 2.13 -8.04	35.15 2.30 -6.99	35.57 2.26 -7.64	35.88 2.32 -7.16	38.11 2.50 -7.54	39.74 2.88 -6.61	38.02 2.63 -5.51	30.22 2.45 -1.99	27.43 2.09 -3.31	23.24 1.91 -0.14
NARROWS_GT2_8 24243	23.29 1.52 0.00	22.49 1.41 0.00	21.57 1.32 0.00	21.15 1.29 0.00	21.66 1.28 0.00	23.38 1.32 0.00	29.79 2.13 0.00	33.65 2.40 -1.66	35.50 2.46 -2.61	37.48 2.24 -6.18	35.15 2.17 -5.15	35.26 2.15 -6.21	35.05 2.10 -6.77	35.04 2.19 -7.13	35.24 2.13 -8.04	35.15 2.30 -6.99	35.57 2.26 -7.64	35.88 2.32 -7.16	38.11 2.50 -7.54	39.74 2.88 -6.61	38.02 2.63 -5.51	30.22 2.45 -1.99	27.43 2.09 -3.31	23.24 1.91 -0.14
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.18 0.41 0.00	21.56 0.48 0.00	20.70 0.45 0.00	20.30 0.44 0.00	20.84 0.47 0.00	22.54 0.49 0.00	28.36 0.69 0.00	30.31 0.71 0.00	31.25 0.82 0.00	29.79 0.73 0.00	28.42 0.58 0.00	27.41 0.51 0.00	26.65 0.47 0.00	26.19 0.46 0.00	25.55 0.48 0.00	26.38 0.52 0.00	26.21 0.54 0.00	26.98 0.58 0.00	28.83 0.76 0.00	31.16 0.91 0.00	30.54 0.66 0.00	26.45 0.67 0.00	22.60 0.57 0.00	21.68 0.49 0.00
NCHELSEA_115KV_TR2 355582	23.03 1.26 0.00	22.21 1.14 0.00	21.33 1.07 0.00	20.91 1.05 0.00	21.45 1.08 0.00	23.31 1.26 0.00	29.46 1.80 0.00	31.61 2.01 0.00	32.53 2.10 0.00	31.15 2.09 0.00	29.78 1.95 0.00	28.86 1.96 0.00	28.09 1.91 0.00	27.66 1.93 0.00	27.00 1.93 0.00	27.85 1.99 0.00	27.70 2.03 0.00	28.43 2.03 0.00	30.29 2.22 0.00	32.83 2.57 0.00	32.25 2.36 0.00	27.90 2.11 0.00	23.70 1.67 0.00	22.72 1.53 0.00
NEG CAPITAL___MECHNVIL 23645	22.44 0.68 0.00	21.81 0.74 0.00	20.88 0.63 0.00	20.50 0.64 0.00	21.05 0.67 0.00	22.83 0.77 0.00	28.83 1.16 0.00	30.93 1.33 0.00	32.01 1.58 0.00	30.43 1.37 0.00	29.14 1.31 0.00	28.14 1.24 0.00	27.39 1.21 0.00	26.94 1.21 0.00	26.25 1.18 0.00	27.05 1.19 0.00	26.83 1.16 0.00	27.66 1.27 0.00	29.39 1.32 0.00	31.83 1.57 0.00	31.20 1.31 0.00	27.02 1.24 0.00	23.04 1.01 0.00	22.06 0.87 0.00
NEG CENTRAL_HIGH_ACRES 23767	20.92 -0.85 0.00	20.11 -0.97 0.00	19.32 -0.93 0.00	18.95 -0.91 0.00	19.44 -0.94 0.00	21.17 -0.88 0.00	26.12 -1.55 0.00	27.94 -1.66 0.00	29.16 -1.28 0.00	27.35 -1.71 0.00	26.36 -1.48 0.00	25.47 -1.43 0.00	25.06 -1.13 0.00	24.42 -1.31 0.00	23.72 -1.35 0.00	24.62 -1.24 0.00	24.28 -1.39 0.00	25.08 -1.32 0.00	26.58 -1.49 0.00	28.80 -1.45 0.00	28.39 -1.49 0.00	24.31 -1.47 0.00	20.86 -1.17 0.00	20.11 -1.08 0.00
NEG CENTRAL___DRP 24199	21.66 -0.11 0.00	20.95 -0.13 0.00	20.11 -0.14 0.00	19.72 -0.14 0.00	20.21 -0.16 0.00	21.84 -0.22 0.00	27.36 -0.30 0.00	29.21 -0.38 0.00	30.16 -0.27 0.00	28.57 -0.49 0.00	27.33 -0.50 0.00	26.41 -0.48 0.00	25.68 -0.50 0.00	25.29 -0.44 0.00	24.59 -0.48 0.00	25.50 -0.36 0.00	25.23 -0.44 0.00	26.03 -0.37 0.00	27.67 -0.39 0.00	29.77 -0.48 0.00	29.65 -0.24 0.00	25.37 -0.41 0.00	21.74 -0.29 0.00	20.92 -0.28 0.00

NEG CENTRAL___INDECK 23768	22.18 0.41 0.00	21.24 0.17 0.00	20.38 0.12 0.00	19.98 0.12 0.00	20.46 0.08 0.00	22.34 0.29 0.00	27.44 -0.22 0.00	29.24 -0.35 0.00	30.40 -0.03 0.00	28.10 -0.96 0.00	26.97 -0.86 0.00	25.98 -0.91 0.00	25.63 -0.55 0.00	24.93 -0.80 0.00	24.24 -0.83 0.00	25.19 -0.67 0.00	24.80 -0.87 0.00	25.79 -0.61 0.00	27.42 -0.64 0.00	29.95 -0.30 0.00	29.56 -0.33 0.00	25.19 -0.59 0.00	21.65 -0.37 0.00	20.81 -0.38 0.00
NEG CENTRAL___SENECA 23627	21.75 -0.02 0.00	21.03 -0.04 0.00	20.22 -0.04 0.00	19.80 -0.06 0.00	20.29 -0.08 0.00	21.88 -0.18 0.00	27.44 -0.22 0.00	29.30 -0.30 0.00	30.25 -0.18 0.00	28.54 -0.52 0.00	27.30 -0.53 0.00	26.39 -0.51 0.00	25.66 -0.52 0.00	25.27 -0.46 0.00	24.57 -0.50 0.00	25.50 -0.36 0.00	25.21 -0.46 0.00	26.03 -0.37 0.00	27.67 -0.39 0.00	29.74 -0.51 0.00	29.65 -0.24 0.00	25.37 -0.41 0.00	21.74 -0.29 0.00	20.92 -0.28 0.00
NEG CENTRAL___STATE_STREET 24147	21.64 -0.13 0.00	20.95 -0.13 0.00	20.11 -0.14 0.00	19.72 -0.14 0.00	20.21 -0.16 0.00	21.86 -0.20 0.00	27.36 -0.30 0.00	29.27 -0.33 0.00	30.25 -0.18 0.00	28.71 -0.35 0.00	27.50 -0.33 0.00	26.57 -0.32 0.00	25.87 -0.31 0.00	25.47 -0.26 0.00	24.77 -0.30 0.00	25.65 -0.21 0.00	25.41 -0.26 0.00	26.19 -0.21 0.00	27.84 -0.22 0.00	29.95 -0.30 0.00	29.76 -0.12 0.00	25.52 -0.26 0.00	21.85 -0.18 0.00	21.02 -0.17 0.00
NEG MILLWOOD___DRP 24198	23.05 1.28 0.00	22.26 1.18 0.00	21.37 1.11 0.00	20.97 1.11 0.00	21.50 1.12 0.00	23.36 1.30 0.00	29.49 1.83 0.00	31.70 2.10 0.00	32.62 2.19 0.00	31.36 2.30 0.00	30.03 2.20 0.00	29.10 2.21 0.00	28.28 2.09 0.00	27.84 2.11 0.00	27.13 2.06 0.00	28.01 2.15 0.00	27.85 2.18 0.00	28.61 2.22 0.00	30.45 2.39 0.00	33.04 2.78 0.00	32.45 2.57 0.00	28.05 2.27 0.00	23.83 1.81 0.00	22.83 1.63 0.00
NEG NORTH_FLCN_SEA 23793	22.38 0.61 0.00	21.81 0.74 0.00	21.17 0.91 0.00	20.79 0.93 0.00	21.41 1.04 0.00	23.07 1.01 0.00	28.85 1.19 0.00	30.87 1.27 0.00	31.68 1.25 0.00	29.99 0.93 0.00	28.67 0.83 0.00	27.41 0.51 0.00	26.16 -0.03 0.00	25.24 -0.49 0.00	24.29 -0.78 0.00	24.62 -1.24 0.00	24.44 -1.23 0.00	24.84 -1.56 0.00	26.05 -2.02 0.00	0.18 -2.27 0.00	-0.10 -2.21 0.00	-6.46 -1.88 0.00	-6.56 -1.61 0.00	-6.58 -1.55 0.00
NEG NORTH_KES_CHATEGAY 23792	21.99 0.22 0.00	21.37 0.30 0.00	20.70 0.45 0.00	20.34 0.48 0.00	20.90 0.53 0.00	22.56 0.51 0.00	28.22 0.55 0.00	30.19 0.59 0.00	30.95 0.52 0.00	29.44 0.38 0.00	28.17 0.33 0.00	27.03 0.13 0.00	25.97 -0.21 0.00	25.21 -0.51 0.00	24.37 -0.70 0.00	24.85 -1.01 0.00	24.69 -0.98 0.00	25.21 -1.19 0.00	26.52 -1.72 0.00	-0.74 -1.02 0.00	-1.02 -1.67 0.00	-7.65 -1.47 0.00	-7.63 -1.26 0.00	-7.65 -1.23 0.00
NEG NORTH___ALICE_FALLS 23915	22.36 0.59 0.00	21.77 0.70 0.00	21.13 0.87 0.00	20.77 0.91 0.00	21.37 1.00 0.00	23.05 0.99 0.00	28.83 1.16 0.00	30.87 1.27 0.00	31.71 1.28 0.00	29.99 0.93 0.00	28.67 0.83 0.00	27.41 0.51 0.00	26.18 0.00 0.00	25.29 -0.44 0.00	24.34 -0.73 0.00	24.70 -1.16 0.00	24.54 -1.13 0.00	24.97 -1.43 0.00	26.19 -1.88 0.00	0.22 -2.00 0.00	0.03 -1.85 0.00	-6.43 -1.60 0.00	-6.57 -1.39 0.00	-6.61 -1.36 0.00
NEG NORTH___LWR_SARANAC 23913	22.36 0.59 0.00	21.77 0.70 0.00	21.13 0.87 0.00	20.77 0.91 0.00	21.37 1.00 0.00	23.05 0.99 0.00	28.83 1.16 0.00	30.87 1.27 0.00	31.71 1.28 0.00	29.99 0.93 0.00	28.67 0.83 0.00	27.41 0.51 0.00	26.18 0.00 0.00	25.29 -0.44 0.00	24.34 -0.73 0.00	24.70 -1.16 0.00	24.54 -1.13 0.00	24.97 -1.43 0.00	26.19 -1.88 0.00	0.22 -2.00 0.00	0.03 -1.85 0.00	-6.43 -1.60 0.00	-6.57 -1.39 0.00	-6.61 -1.36 0.00
NEG NORTH___PLATTSBURG 23628	22.38 0.61 0.00	21.79 0.72 0.00	21.13 0.87 0.00	20.77 0.91 0.00	21.39 1.02 0.00	22.58 0.53 0.00	27.58 -0.08 0.00	29.57 -0.03 0.00	30.04 -0.40 0.00	28.71 -0.35 0.00	27.44 -0.39 0.00	26.23 -0.67 0.00	24.95 -1.23 0.00	24.19 -1.54 0.00	23.84 -1.23 0.00	23.79 -2.07 0.00	24.05 -1.62 0.00	24.34 -2.06 0.00	26.19 -1.88 0.00	0.01 -2.21 0.00	0.00 -1.88 0.00	-6.43 -1.60 0.00	-6.57 -1.39 0.00	-6.61 -1.36 0.00
NEG WEST_LEA_LOCKPORT 23791	20.70 -1.07 0.00	20.17 -0.91 0.00	19.43 -0.83 0.00	19.05 -0.81 0.00	19.54 -0.84 0.00	20.73 -1.32 0.00	25.81 -1.85 0.00	27.44 -2.16 0.00	28.27 -2.16 0.00	26.50 -2.56 0.00	25.58 -2.25 0.00	24.80 -2.10 0.00	24.04 -2.15 0.00	23.82 -1.90 0.00	23.09 -1.98 0.00	24.23 -1.63 0.00	23.59 -2.08 0.00	24.55 -1.85 0.00	25.99 -2.08 0.00	27.50 -2.75 0.00	27.67 -2.21 0.00	23.72 -2.06 0.00	20.46 -1.56 0.00	19.90 -1.29 0.00
NEG WEST___LANCASTR 23811	21.44 -0.33 0.00	20.80 -0.27 0.00	20.03 -0.22 0.00	19.62 -0.24 0.00	20.13 -0.24 0.00	21.46 -0.60 0.00	26.81 -0.86 0.00	28.53 -1.07 0.00	29.34 -1.10 0.00	27.40 -1.66 0.00	26.41 -1.42 0.00	25.58 -1.32 0.00	24.87 -1.31 0.00	24.55 -1.18 0.00	23.92 -1.15 0.00	24.98 -0.88 0.00	24.39 -1.28 0.00	25.26 -1.14 0.00	26.72 -1.35 0.00	28.47 -1.78 0.00	28.54 -1.34 0.00	24.49 -1.29 0.00	21.08 -0.95 0.00	20.52 -0.68 0.00
NEG_PENN_ALLEGHNY 23528	21.96 0.20 0.00	21.16 0.08 0.00	20.34 0.08 0.00	19.92 0.06 0.00	20.44 0.06 0.00	22.19 0.13 0.00	27.72 0.06 0.00	29.60 0.00 0.00	30.71 0.27 0.00	28.92 -0.14 0.00	27.72 -0.11 0.00	26.79 -0.11 0.00	26.21 0.03 0.00	25.70 -0.03 0.00	25.02 -0.05 0.00	25.91 0.05 0.00	25.64 -0.03 0.00	26.42 0.03 0.00	28.07 0.00 0.00	30.44 0.18 0.00	30.00 0.12 0.00	25.76 -0.03 0.00	22.05 0.02 0.00	21.24 0.04 0.00
NEG___GEN_MONROE 24207	21.16 -0.61 0.00	20.53 -0.55 0.00	19.73 -0.53 0.00	19.36 -0.50 0.00	19.89 -0.49 0.00	21.26 -0.79 0.00	26.53 -1.13 0.00	28.32 -1.27 0.00	29.25 -1.19 0.00	27.49 -1.57 0.00	26.44 -1.39 0.00	25.61 -1.29 0.00	24.77 -1.41 0.00	24.52 -1.21 0.00	23.79 -1.28 0.00	24.85 -1.01 0.00	24.41 -1.26 0.00	25.29 -1.11 0.00	26.83 -1.23 0.00	28.65 -1.60 0.00	28.72 -1.17 0.00	24.60 -1.19 0.00	21.16 -0.86 0.00	20.45 -0.74 0.00
NEPA___ENERGY 23901	21.57 -0.20 0.00	20.89 -0.19 0.00	20.11 -0.14 0.00	19.72 -0.14 0.00	20.21 -0.16 0.00	21.57 -0.49 0.00	26.92 -0.75 0.00	28.68 -0.92 0.00	29.43 -1.00 0.00	27.46 -1.60 0.00	26.44 -1.39 0.00	25.58 -1.32 0.00	24.90 -1.28 0.00	24.55 -1.18 0.00	23.94 -1.13 0.00	25.01 -0.85 0.00	24.44 -1.23 0.00	25.31 -1.08 0.00	26.78 -1.29 0.00	28.59 -1.66 0.00	28.66 -1.23 0.00	24.60 -1.19 0.00	21.19 -0.84 0.00	20.60 -0.59 0.00
NEVERSINK___HYD 23608	23.31 1.55 0.00	22.51 1.43 0.00	21.63 1.38 0.00	21.19 1.33 0.00	21.74 1.37 0.00	23.58 1.52 0.00	29.85 2.18 0.00	31.93 2.34 0.00	33.05 2.62 0.00	31.41 2.35 0.00	30.00 2.17 0.00	29.02 2.12 0.00	28.20 2.02 0.00	27.81 2.08 0.00	27.10 2.03 0.00	28.03 2.17 0.00	27.88 2.21 0.00	28.53 2.14 0.00	30.43 2.36 0.00	33.07 2.81 0.00	32.42 2.54 0.00	28.02 2.24 0.00	23.81 1.78 0.00	22.85 1.65 0.00

NEWKRMKL_115KV_TB1 55635	21.83 0.07 0.00	21.20 0.13 0.00	20.38 0.12 0.00	19.98 0.12 0.00	20.50 0.12 0.00	22.17 0.11 0.00	27.86 0.19 0.00	29.86 0.27 0.00	30.80 0.37 0.00	29.41 0.35 0.00	28.14 0.31 0.00	27.19 0.30 0.00	26.52 0.34 0.00	26.09 0.36 0.00	25.47 0.40 0.00	26.25 0.39 0.00	26.05 0.39 0.00	26.79 0.40 0.00	28.55 0.48 0.00	30.80 0.54 0.00	30.27 0.39 0.00	26.17 0.39 0.00	22.42 0.40 0.00	21.51 0.32 0.00
NEWTON___FALLS_HYD 23847	21.48 -0.28 0.00	20.80 -0.27 0.00	20.05 -0.20 0.00	19.66 -0.20 0.00	20.19 -0.18 0.00	21.86 -0.20 0.00	27.41 -0.25 0.00	29.24 -0.36 0.00	29.92 -0.52 0.00	28.45 -0.61 0.00	27.22 -0.61 0.00	26.25 -0.65 0.00	25.45 -0.73 0.00	24.91 -0.82 0.00	24.22 -0.85 0.00	24.93 -0.93 0.00	24.69 -0.98 0.00	25.39 -1.00 0.00	27.03 -1.04 0.00	31.88 -1.00 -2.63	31.61 -0.90 -2.62	27.82 -0.83 -2.87	23.89 -0.68 -2.55	22.95 -0.72 -2.48
NGRID_A1_DSASP 323792	20.63 -1.13 0.00	19.75 -1.33 0.00	18.98 -1.28 0.00	18.61 -1.25 0.00	19.07 -1.30 0.00	20.84 -1.21 0.00	25.15 -2.52 0.00	26.40 -3.20 0.00	27.63 -2.80 0.00	25.51 -3.55 0.00	24.80 -3.03 0.00	24.05 -2.85 0.00	23.96 -2.23 0.00	23.08 -2.65 0.00	22.46 -2.61 0.00	23.43 -2.43 0.00	22.80 -2.87 0.00	24.02 -2.38 0.00	25.37 -2.69 0.00	27.56 -2.69 0.00	27.02 -2.87 0.00	23.15 -2.63 0.00	20.00 -2.03 0.00	19.48 -1.72 0.00
NGRID_A2_DSASP 323793	20.63 -1.13 0.00	19.75 -1.33 0.00	18.98 -1.28 0.00	18.61 -1.25 0.00	19.07 -1.30 0.00	20.84 -1.21 0.00	25.15 -2.52 0.00	26.40 -3.20 0.00	27.63 -2.80 0.00	25.51 -3.55 0.00	24.80 -3.03 0.00	24.05 -2.85 0.00	23.96 -2.23 0.00	23.08 -2.65 0.00	22.46 -2.61 0.00	23.43 -2.43 0.00	22.80 -2.87 0.00	24.02 -2.38 0.00	25.37 -2.69 0.00	27.56 -2.69 0.00	27.02 -2.87 0.00	23.15 -2.63 0.00	20.00 -2.03 0.00	19.48 -1.72 0.00
NGRID_A4_DSASP 323807	20.63 -1.13 0.00	19.75 -1.33 0.00	18.98 -1.28 0.00	18.61 -1.25 0.00	19.07 -1.30 0.00	20.84 -1.21 0.00	25.15 -2.52 0.00	26.40 -3.20 0.00	27.63 -2.80 0.00	25.51 -3.55 0.00	24.80 -3.03 0.00	24.05 -2.85 0.00	23.96 -2.23 0.00	23.08 -2.65 0.00	22.46 -2.61 0.00	23.43 -2.43 0.00	22.80 -2.87 0.00	24.02 -2.38 0.00	25.37 -2.69 0.00	27.56 -2.69 0.00	27.02 -2.87 0.00	23.15 -2.63 0.00	20.00 -2.03 0.00	19.48 -1.72 0.00
NIAGARA_115E_LBMP 323715	20.72 -1.04 0.00	19.81 -1.26 0.00	19.06 -1.20 0.00	18.67 -1.19 0.00	19.13 -1.24 0.00	20.91 -1.15 0.00	25.28 -2.38 0.00	26.87 -2.72 0.00	28.12 -2.31 0.00	25.95 -3.11 0.00	25.19 -2.64 0.00	24.42 -2.47 0.00	24.30 -1.89 0.00	23.46 -2.26 0.00	22.81 -2.26 0.00	23.79 -2.07 0.00	23.18 -2.49 0.00	24.10 -2.30 0.00	25.49 -2.58 0.00	27.68 -2.57 0.00	27.14 -2.75 0.00	23.26 -2.53 0.00	20.08 -1.94 0.00	19.54 -1.65 0.00
NIAGARA_115W_LBMP 323714	20.57 -1.20 0.00	19.68 -1.39 0.00	18.94 -1.32 0.00	18.55 -1.31 0.00	19.03 -1.35 0.00	20.78 -1.28 0.00	25.09 -2.57 0.00	26.34 -3.26 0.00	27.60 -2.83 0.00	25.49 -3.58 0.00	24.74 -3.09 0.00	24.02 -2.88 0.00	23.93 -2.25 0.00	23.05 -2.68 0.00	22.44 -2.63 0.00	23.40 -2.46 0.00	22.77 -2.90 0.00	23.97 -2.43 0.00	25.32 -2.75 0.00	27.50 -2.75 0.00	26.93 -2.96 0.00	23.10 -2.68 0.00	19.95 -2.07 0.00	19.41 -1.78 0.00
NIAGARA_230_LBMP 323716	20.90 -0.87 0.00	20.00 -1.07 0.00	19.24 -1.01 0.00	18.85 -1.01 0.00	19.34 -1.04 0.00	21.11 -0.95 0.00	25.53 -2.13 0.00	27.11 -2.49 0.00	28.36 -2.07 0.00	26.18 -2.88 0.00	25.41 -2.42 0.00	24.64 -2.26 0.00	24.51 -1.68 0.00	23.67 -2.06 0.00	23.04 -2.03 0.00	24.02 -1.84 0.00	23.41 -2.26 0.00	24.37 -2.03 0.00	25.74 -2.33 0.00	27.98 -2.27 0.00	27.40 -2.48 0.00	23.51 -2.27 0.00	20.28 -1.74 0.00	19.75 -1.44 0.00
NIAGARA___115KV_198_GIBSON 55903	20.16 -1.61 0.00	19.64 -1.43 0.00	18.94 -1.32 0.00	18.59 -1.27 0.00	19.05 -1.32 0.00	20.20 -1.85 0.00	25.12 -2.55 0.00	26.34 -3.26 0.00	27.15 -3.29 0.00	25.49 -3.57 0.00	24.63 -3.20 0.00	23.91 -2.99 0.00	23.15 -3.04 0.00	22.98 -2.75 0.00	22.26 -2.81 0.00	23.38 -2.48 0.00	22.72 -2.95 0.00	23.92 -2.48 0.00	25.32 -2.75 0.00	26.74 -3.51 0.00	26.93 -2.96 0.00	23.10 -2.68 0.00	19.95 -2.07 0.00	19.41 -1.78 0.00
NIAGARA____ 23760	20.90 -0.87 0.00	20.00 -1.07 0.00	19.24 -1.01 0.00	18.85 -1.01 0.00	19.34 -1.04 0.00	21.11 -0.95 0.00	25.53 -2.13 0.00	27.11 -2.49 0.00	28.36 -2.07 0.00	26.18 -2.88 0.00	25.41 -2.42 0.00	24.64 -2.26 0.00	24.51 -1.68 0.00	23.67 -2.06 0.00	23.04 -2.03 0.00	24.02 -1.84 0.00	23.41 -2.26 0.00	24.37 -2.03 0.00	25.74 -2.33 0.00	27.98 -2.27 0.00	27.40 -2.48 0.00	23.51 -2.27 0.00	20.28 -1.74 0.00	19.75 -1.44 0.00
NINE_MILE_1 23575	21.09 -0.67 0.00	20.38 -0.70 0.00	19.59 -0.67 0.00	19.21 -0.65 0.00	19.68 -0.69 0.00	21.35 -0.71 0.00	26.64 -1.02 0.00	28.47 -1.12 0.00	29.46 -0.98 0.00	27.96 -1.10 0.00	26.80 -1.03 0.00	25.90 -0.99 0.00	25.29 -0.89 0.00	24.80 -0.93 0.00	24.14 -0.93 0.00	24.95 -0.91 0.00	24.72 -0.95 0.00	25.45 -0.95 0.00	27.06 -1.01 0.00	29.26 -1.00 0.00	28.87 -1.02 0.00	24.83 -0.95 0.00	21.25 -0.77 0.00	20.54 -0.66 0.00
NINE_MILE_2 23744	21.09 -0.67 0.00	20.38 -0.70 0.00	19.59 -0.67 0.00	19.21 -0.65 0.00	19.68 -0.69 0.00	21.35 -0.71 0.00	26.64 -1.02 0.00	28.47 -1.12 0.00	29.46 -0.98 0.00	27.96 -1.10 0.00	26.80 -1.03 0.00	25.90 -0.99 0.00	25.29 -0.89 0.00	24.80 -0.93 0.00	24.14 -0.93 0.00	24.95 -0.91 0.00	24.72 -0.95 0.00	25.47 -0.92 0.00	27.06 -1.01 0.00	29.26 -1.00 0.00	28.87 -1.02 0.00	24.83 -0.95 0.00	21.25 -0.77 0.00	20.54 -0.66 0.00
NM_CAPITAL___DRP 24208	21.81 0.04 0.00	21.20 0.13 0.00	20.36 0.10 0.00	19.96 0.10 0.00	20.50 0.12 0.00	22.17 0.11 0.00	27.86 0.19 0.00	29.86 0.27 0.00	30.77 0.33 0.00	29.38 0.32 0.00	28.11 0.28 0.00	27.19 0.30 0.00	26.50 0.31 0.00	26.06 0.33 0.00	25.45 0.38 0.00	26.25 0.39 0.00	26.05 0.39 0.00	26.79 0.40 0.00	28.52 0.45 0.00	30.80 0.54 0.00	30.24 0.36 0.00	26.17 0.39 0.00	22.40 0.37 0.00	21.51 0.32 0.00
NM_CENTRAL___DRP 24181	21.44 -0.33 0.00	20.74 -0.34 0.00	19.93 -0.32 0.00	19.54 -0.32 0.00	20.03 -0.35 0.00	21.66 -0.40 0.00	27.08 -0.58 0.00	28.95 -0.65 0.00	29.88 -0.55 0.00	28.45 -0.61 0.00	27.25 -0.58 0.00	26.36 -0.54 0.00	25.66 -0.52 0.00	25.27 -0.46 0.00	24.57 -0.50 0.00	25.42 -0.44 0.00	25.18 -0.49 0.00	25.95 -0.45 0.00	27.59 -0.48 0.00	29.68 -0.57 0.00	29.44 -0.45 0.00	25.27 -0.52 0.00	21.63 -0.40 0.00	20.88 -0.32 0.00
NM_FRONTIER___DRP 24179	20.16 -1.61 0.00	19.64 -1.43 0.00	18.94 -1.32 0.00	18.59 -1.27 0.00	19.05 -1.32 0.00	20.20 -1.85 0.00	25.12 -2.55 0.00	26.34 -3.26 0.00	27.15 -3.29 0.00	25.49 -3.57 0.00	24.63 -3.20 0.00	23.91 -2.99 0.00	23.15 -3.04 0.00	22.98 -2.75 0.00	22.26 -2.81 0.00	23.38 -2.48 0.00	22.72 -2.95 0.00	23.92 -2.48 0.00	25.32 -2.75 0.00	26.74 -3.51 0.00	26.93 -2.96 0.00	23.10 -2.68 0.00	19.95 -2.07 0.00	19.41 -1.78 0.00

NM_ST_REGIS___HYD 24053	21.48 -0.28 0.00	20.84 -0.23 0.00	20.13 -0.12 0.00	19.76 -0.10 0.00	20.31 -0.06 0.00	21.95 -0.11 0.00	27.41 -0.25 0.00	29.24 -0.36 0.00	29.98 -0.46 0.00	28.57 -0.49 0.00	27.39 -0.45 0.00	26.44 -0.46 0.00	25.55 -0.63 0.00	24.91 -0.82 0.00	24.17 -0.90 0.00	24.75 -1.11 0.00	24.51 -1.16 0.00	25.10 -1.29 0.00	26.58 -1.49 0.00	35.28 -1.57 -6.60	34.98 -1.49 -6.59	31.75 -1.24 -7.20	27.41 -1.01 -6.40	26.40 -1.02 -6.22
NORTHPORT___1 23551	23.65 1.87 -0.01	22.81 1.73 0.00	21.94 1.68 0.00	21.45 1.59 0.00	21.94 1.57 0.00	23.72 1.66 -0.01	30.43 2.77 0.00	32.11 2.51 0.00	33.38 2.95 0.00	31.85 2.79 0.00	30.08 2.25 0.00	29.35 2.45 -0.01	28.52 2.33 -0.01	28.18 2.45 -0.01	27.51 2.43 -0.01	28.41 2.54 -0.01	28.45 2.52 -0.26	29.18 2.77 -0.01	31.02 2.95 -0.01	33.65 3.39 -0.01	33.00 3.11 -0.01	28.39 2.60 -0.01	24.41 2.36 -0.03	23.45 2.25 -0.01
NORTHPORT___2 23552	23.65 1.87 -0.01	22.81 1.73 0.00	21.94 1.68 0.00	21.45 1.59 0.00	21.94 1.57 0.00	23.72 1.66 -0.01	30.43 2.77 0.00	32.11 2.51 0.00	33.38 2.95 0.00	31.85 2.79 0.00	30.08 2.25 0.00	29.35 2.45 -0.01	28.52 2.33 -0.01	28.18 2.45 -0.01	27.51 2.43 -0.01	28.41 2.54 -0.01	28.45 2.52 -0.26	29.18 2.77 -0.01	31.02 2.95 -0.01	33.65 3.39 -0.01	33.00 3.11 -0.01	28.39 2.60 -0.01	24.41 2.36 -0.03	23.45 2.25 -0.01
NORTHPORT___3 23553	23.78 2.00 -0.01	22.95 1.88 0.00	22.06 1.80 0.00	21.57 1.71 0.00	22.05 1.67 0.00	23.85 1.79 -0.01	30.49 2.82 0.00	32.11 2.51 0.00	33.33 2.89 0.00	31.85 2.79 0.00	30.11 2.28 0.00	29.38 2.47 -0.01	28.63 2.44 -0.01	28.26 2.52 -0.01	27.64 2.56 -0.01	28.46 2.59 -0.01	28.47 2.54 -0.26	29.13 2.72 -0.01	30.97 2.89 -0.01	33.59 3.33 -0.01	32.97 3.08 -0.01	28.45 2.66 -0.01	24.50 2.44 -0.03	23.56 2.35 -0.01
NORTHPORT___4 23650	23.78 2.00 -0.01	22.95 1.88 0.00	22.06 1.80 0.00	21.57 1.71 0.00	22.05 1.67 0.00	23.85 1.79 -0.01	30.49 2.82 0.00	32.11 2.51 0.00	33.33 2.89 0.00	31.85 2.79 0.00	30.11 2.28 0.00	29.38 2.47 -0.01	28.63 2.44 -0.01	28.26 2.52 -0.01	27.64 2.56 -0.01	28.46 2.59 -0.01	28.47 2.54 -0.26	29.13 2.72 -0.01	30.97 2.89 -0.01	33.59 3.33 -0.01	32.97 3.08 -0.01	28.45 2.66 -0.01	24.50 2.44 -0.03	23.56 2.35 -0.01
NORTHPORT___IC 23718	23.62 1.85 0.00	22.74 1.67 0.00	21.88 1.62 0.00	21.39 1.53 0.00	21.78 1.41 0.00	23.97 1.92 0.00	29.90 2.24 0.00	31.40 1.81 0.00	32.38 1.95 0.00	31.39 2.32 0.00	30.09 2.25 0.00	29.26 2.37 0.00	28.54 2.36 0.00	28.10 2.37 0.00	27.48 2.41 0.00	28.39 2.53 0.00	28.42 2.49 -0.26	29.14 2.75 0.00	31.02 2.95 0.00	33.52 3.27 0.00	32.99 3.11 0.00	28.39 2.60 0.00	24.39 2.33 -0.03	23.44 2.25 0.00
NORTH___COUNTRY_ESR 323785	21.92 0.15 0.00	21.33 0.25 0.00	20.64 0.38 0.00	20.28 0.42 0.00	20.84 0.47 0.00	22.23 0.18 0.00	27.47 -0.19 0.00	29.39 -0.21 0.00	29.85 -0.58 0.00	28.68 -0.38 0.00	27.44 -0.39 0.00	26.33 -0.57 0.00	25.24 -0.94 0.00	24.60 -1.13 0.00	24.07 -1.00 0.00	24.33 -1.53 0.00	24.36 -1.31 0.00	24.81 -1.58 0.00	26.47 -1.60 0.00	-1.08 -2.03 29.30	-1.18 -1.79 29.27	-7.74 -1.52 32.00	-7.73 -1.32 28.43	-7.74 -1.29 27.64
NPX_GEN_1385_PROXY 323591	23.41 1.63 -0.01	22.57 1.50 0.00	21.84 1.58 0.00	21.37 1.51 0.00	21.86 1.49 0.00	23.56 1.50 -0.01	30.40 2.74 0.00	32.46 2.57 -0.29	33.21 3.07 0.29	31.94 2.88 0.00	30.00 2.17 0.00	29.27 2.37 -0.01	28.36 2.17 -0.01	28.00 2.26 -0.01	27.34 2.26 -0.01	28.33 2.46 -0.01	28.45 2.52 -0.26	29.20 2.80 -0.01	31.08 3.00 -0.01	33.65 3.39 -0.01	33.00 3.11 -0.01	28.16 2.37 -0.01	24.32 2.27 -0.03	23.32 2.12 -0.01
NPX_GEN_CSC 323557	24.02 2.24 -0.01	23.14 2.07 0.00	22.24 1.99 0.00	21.75 1.89 0.00	22.29 1.91 0.00	24.05 1.99 -0.01	31.07 3.40 0.00	33.14 3.26 -0.29	33.85 3.71 0.29	32.49 3.43 0.00	30.64 2.81 0.00	29.86 2.96 -0.01	29.10 2.91 -0.01	28.65 2.91 -0.01	27.86 2.78 -0.01	28.95 3.08 -0.01	29.09 3.16 -0.26	29.87 3.46 -0.01	31.78 3.70 -0.01	34.44 4.18 -0.01	33.81 3.91 -0.01	29.12 3.33 -0.01	24.83 2.77 -0.03	23.85 2.65 -0.01
NSINS_S_GLNS_FALLS 23858	22.46 0.70 0.00	21.81 0.74 0.00	20.86 0.61 0.00	20.48 0.62 0.00	21.05 0.67 0.00	22.85 0.79 0.00	28.83 1.16 0.00	30.96 1.36 0.00	32.05 1.61 0.00	30.51 1.45 0.00	29.25 1.42 0.00	28.22 1.32 0.00	27.49 1.31 0.00	26.99 1.26 0.00	26.32 1.25 0.00	26.95 1.09 0.00	26.72 1.05 0.00	27.53 1.14 0.00	29.25 1.18 0.00	31.65 1.39 0.00	31.02 1.14 0.00	27.07 1.29 0.00	23.06 1.04 0.00	22.02 0.83 0.00
NUCOR_STEEL___DRP 24197	21.70 -0.07 0.00	21.01 -0.06 0.00	20.17 -0.08 0.00	19.76 -0.10 0.00	20.27 -0.10 0.00	21.92 -0.13 0.00	27.41 -0.25 0.00	29.30 -0.30 0.00	30.28 -0.15 0.00	28.74 -0.32 0.00	27.53 -0.31 0.00	26.60 -0.30 0.00	25.87 -0.31 0.00	25.47 -0.26 0.00	24.80 -0.28 0.00	25.65 -0.21 0.00	25.41 -0.26 0.00	26.19 -0.21 0.00	27.84 -0.22 0.00	29.98 -0.27 0.00	29.79 -0.09 0.00	25.58 -0.21 0.00	21.89 -0.13 0.00	21.09 -0.11 0.00
NUMBER_THREE_WT_PWR 323818	21.90 0.13 0.00	21.16 0.08 0.00	20.38 0.12 0.00	19.98 0.12 0.00	20.52 0.14 0.00	22.25 0.20 0.00	27.97 0.30 0.00	29.89 0.30 0.00	30.52 0.09 0.00	28.89 -0.17 0.00	27.58 -0.25 0.00	26.47 -0.43 0.00	25.74 -0.45 0.00	25.21 -0.51 0.00	24.57 -0.50 0.00	25.37 -0.49 0.00	25.18 -0.49 0.00	25.95 -0.45 0.00	27.70 -0.37 0.00	31.17 -0.24 -1.15	30.89 -0.15 -1.15	26.78 -0.26 -1.26	22.90 -0.24 -1.12	21.97 -0.32 -1.09
NYISO_LBMP_REFERENCE 24008	21.77 0.00 0.00	21.08 0.00 0.00	20.26 0.00 0.00	19.86 0.00 0.00	20.37 0.00 0.00	22.06 0.00 0.00	27.66 0.00 0.00	29.60 0.00 0.00	30.43 0.00 0.00	29.06 0.00 0.00	27.83 0.00 0.00	26.90 0.00 0.00	26.18 0.00 0.00	25.73 0.00 0.00	25.07 0.00 0.00	25.86 0.00 0.00	25.67 0.00 0.00	26.40 0.00 0.00	28.07 0.00 0.00	30.25 0.00 0.00	29.88 0.00 0.00	25.78 0.00 0.00	22.02 0.00 0.00	21.19 0.00 0.00
NYPA_BRENTWD____GT 24164	23.97 2.20 -0.01	23.10 2.02 0.00	22.22 1.96 0.00	21.73 1.87 0.00	22.23 1.85 0.00	24.03 1.96 -0.01	30.84 3.18 0.00	32.62 3.02 0.00	33.93 3.50 0.00	32.32 3.25 0.00	30.56 2.73 0.00	29.84 2.93 -0.01	29.02 2.83 -0.01	28.62 2.88 -0.01	27.91 2.83 -0.01	28.84 2.97 -0.01	28.91 2.98 -0.26	29.65 3.25 -0.01	31.56 3.48 -0.01	34.23 3.96 -0.01	33.60 3.70 -0.01	28.88 3.09 -0.01	24.74 2.69 -0.03	23.77 2.56 -0.01
NYPA_GOWANUS____GT5 24156	23.29 1.52 0.00	22.49 1.41 0.00	21.57 1.32 0.00	21.15 1.29 0.00	21.66 1.28 0.00	23.38 1.32 0.00	29.79 2.13 0.00	33.65 2.10 -1.66	35.50 2.46 -2.61	37.48 2.24 -6.18	35.15 2.17 -5.15	35.26 2.15 -6.21	35.05 2.10 -6.77	35.04 2.19 -7.13	35.24 2.13 -8.04	35.15 2.30 -6.99	35.57 2.26 -7.64	35.88 2.32 -7.16	38.11 2.50 -7.54	39.74 2.88 -6.61	38.02 2.63 -5.51	30.22 2.45 -1.99	27.43 2.09 -3.31	23.24 1.91 -0.14

NYPA_GOWANUS____GT6 24157	23.29 1.52 0.00	22.49 1.41 0.00	21.57 1.32 0.00	21.15 1.29 0.00	21.66 1.28 0.00	23.38 1.32 0.00	29.79 2.13 0.00	33.65 2.40 -1.66	35.50 2.46 -2.61	37.48 2.24 -6.18	35.15 2.17 -5.15	35.26 2.15 -6.21	35.05 2.10 -6.77	35.04 2.19 -7.13	35.24 2.13 -8.04	35.15 2.30 -6.99	35.57 2.26 -7.64	35.88 2.32 -7.16	38.11 2.50 -7.54	39.74 2.88 -6.61	38.02 2.63 -5.51	30.22 2.45 -1.99	27.43 2.09 -3.31	23.24 1.91 -0.14
NYPA_HARLEM_RVR_GT1 24160	23.34 1.57 0.00	22.51 1.43 0.00	21.59 1.34 0.00	21.15 1.29 0.00	21.68 1.31 0.00	23.36 1.30 0.00	29.77 2.10 0.00	34.98 2.25 -3.14	37.68 2.34 -4.91	31.98 2.15 -0.77	39.53 2.03 -9.67	29.71 2.04 -0.77	40.88 1.99 -12.70	41.17 2.06 -13.38	42.16 2.01 -15.08	41.09 2.15 -13.08	42.11 2.13 -14.32	42.02 2.19 -13.44	44.55 2.33 -14.15	45.39 2.72 -12.41	42.71 2.48 -10.34	31.80 2.27 -3.75	30.15 1.89 -6.23	23.18 1.72 -0.27
NYPA_HARLEM_RVR_GT2 24161	23.34 1.57 0.00	22.51 1.43 0.00	21.59 1.34 0.00	21.15 1.29 0.00	21.68 1.31 0.00	23.36 1.30 0.00	29.77 2.10 0.00	34.98 2.25 -3.14	37.68 2.34 -4.91	31.98 2.15 -0.77	39.53 2.03 -9.67	29.71 2.04 -0.77	40.88 1.99 -12.70	41.17 2.06 -13.38	42.16 2.01 -15.08	41.09 2.15 -13.08	42.11 2.13 -14.32	42.02 2.19 -13.44	44.55 2.33 -14.15	45.39 2.72 -12.41	42.71 2.48 -10.34	31.80 2.27 -3.75	30.15 1.89 -6.23	23.18 1.72 -0.27
NYPA_KENT____GT 24152	23.23 1.46 0.00	22.45 1.37 0.00	21.53 1.28 0.00	21.11 1.25 0.00	21.62 1.24 0.00	23.36 1.30 0.00	29.74 2.08 0.00	33.63 2.37 -1.66	35.50 2.46 -2.61	37.48 2.24 -6.18	35.12 2.14 -5.15	35.23 2.12 -6.21	35.05 2.10 -6.77	35.02 2.16 -7.13	35.22 2.11 -8.04	35.12 2.28 -6.99	35.55 2.23 -7.64	35.85 2.30 -7.16	38.08 2.47 -7.54	39.71 2.84 -6.61	37.99 2.60 -5.51	30.17 2.40 -1.99	27.34 2.00 -3.31	23.17 1.84 -0.14
NYPA_POUCHI____GT 24155	23.40 1.63 0.00	22.60 1.52 0.00	21.65 1.40 0.00	21.23 1.37 0.00	21.74 1.37 0.00	23.45 1.39 0.00	29.85 2.18 0.00	33.71 2.46 -1.66	35.44 2.40 -2.61	37.36 2.12 -6.18	35.12 2.14 -5.15	35.18 2.07 -6.21	35.02 2.07 -6.77	35.02 2.16 -7.13	35.17 2.06 -8.04	35.12 2.28 -6.99	35.52 2.21 -7.64	35.83 2.27 -7.16	38.05 2.44 -7.54	39.62 2.75 -6.61	37.93 2.54 -5.51	30.30 2.53 -1.99	27.50 2.16 -3.31	23.32 1.99 -0.14
NYPA_VERNON____GT2 24162	23.18 1.41 0.00	22.38 1.31 0.00	21.49 1.24 0.00	21.05 1.19 0.00	21.58 1.20 0.00	23.31 1.26 0.00	29.71 2.05 0.00	33.60 2.34 -1.66	35.50 2.46 -2.61	37.48 2.24 -6.18	35.09 2.11 -5.15	35.23 2.12 -6.21	35.02 2.07 -6.77	34.99 2.13 -7.13	35.19 2.08 -8.04	35.07 2.22 -6.99	35.52 2.21 -7.64	35.83 2.27 -7.16	38.02 2.41 -7.54	39.68 2.81 -6.61	37.96 2.57 -5.51	30.09 2.32 -1.99	27.28 1.94 -3.31	23.11 1.78 -0.14
NYPA_VERNON____GT3 24163	23.18 1.41 0.00	22.38 1.31 0.00	21.49 1.24 0.00	21.05 1.19 0.00	21.58 1.20 0.00	23.31 1.26 0.00	29.71 2.05 0.00	33.60 2.34 -1.66	35.50 2.46 -2.61	37.48 2.24 -6.18	35.09 2.11 -5.15	35.23 2.12 -6.21	35.02 2.07 -6.77	34.99 2.13 -7.13	35.19 2.08 -8.04	35.07 2.22 -6.99	35.52 2.21 -7.64	35.83 2.27 -7.16	38.02 2.41 -7.54	39.68 2.81 -6.61	37.96 2.57 -5.51	30.09 2.32 -1.99	27.28 1.94 -3.31	23.11 1.78 -0.14
NYPA__ASTORIA_CC1 323568	23.16 1.39 0.00	22.36 1.29 0.00	21.47 1.22 0.00	21.05 1.19 0.00	21.56 1.18 0.00	23.29 1.23 0.00	29.66 1.99 0.00	33.51 2.25 -1.66	35.42 2.38 -2.61	37.39 2.15 -6.18	35.04 2.06 -5.15	35.15 2.04 -6.21	34.94 1.99 -6.77	34.94 2.08 -7.13	35.14 2.03 -8.04	35.02 2.17 -6.99	35.47 2.16 -7.64	35.75 2.19 -7.16	37.97 2.36 -7.54	39.62 2.75 -6.61	37.87 2.48 -5.51	30.04 2.27 -1.99	27.23 1.89 -3.31	23.07 1.74 -0.14
NYPA__ASTORIA_CC2 323569	23.16 1.39 0.00	22.36 1.29 0.00	21.47 1.22 0.00	21.05 1.19 0.00	21.56 1.18 0.00	23.29 1.23 0.00	29.66 1.99 0.00	33.51 2.25 -1.66	35.42 2.38 -2.61	37.39 2.15 -6.18	35.04 2.06 -5.15	35.15 2.04 -6.21	34.94 1.99 -6.77	34.94 2.08 -7.13	35.14 2.03 -8.04	35.02 2.17 -6.99	35.47 2.16 -7.64	35.75 2.19 -7.16	37.97 2.36 -7.54	39.62 2.75 -6.61	37.87 2.48 -5.51	30.04 2.27 -1.99	27.23 1.89 -3.31	23.07 1.74 -0.14
NYPA__HOLTSVILL 23794	23.97 2.20 -0.01	23.10 2.02 0.00	22.22 1.96 0.00	21.73 1.87 0.00	22.23 1.85 0.00	24.03 1.96 -0.01	30.93 3.26 0.00	32.70 3.11 0.00	33.99 3.56 0.00	32.37 3.31 0.00	30.59 2.76 0.00	29.84 2.93 -0.01	29.05 2.85 -0.01	28.62 2.88 -0.01	27.86 2.78 -0.01	28.87 3.00 -0.01	28.96 3.03 -0.26	29.73 3.33 -0.01	31.62 3.54 -0.01	34.29 4.02 -0.01	33.66 3.77 -0.01	28.96 3.17 -0.01	24.74 2.69 -0.03	23.79 2.58 -0.01
NYPA__HELLGATE_GT1 24158	23.34 1.57 0.00	22.51 1.43 0.00	21.59 1.34 0.00	21.15 1.29 0.00	21.68 1.31 0.00	23.36 1.30 0.00	29.77 2.10 0.00	32.05 2.25 -0.20	33.10 2.34 -0.32	42.82 2.15 -11.61	30.50 2.03 -0.64	40.61 2.04 -11.67	29.01 1.99 -0.84	28.68 2.06 -0.89	28.08 2.01 -1.00	28.87 2.15 -0.87	28.75 2.13 -0.95	29.48 2.19 -0.89	31.34 2.33 -0.94	33.80 2.72 -0.82	33.05 2.48 -0.69	28.29 2.27 -0.24	24.33 1.89 -0.41	22.93 1.72 -0.02
NYPA__HELLGATE_GT2 24159	23.34 1.57 0.00	22.51 1.43 0.00	21.59 1.34 0.00	21.15 1.29 0.00	21.68 1.31 0.00	23.36 1.30 0.00	29.77 2.10 0.00	32.05 2.25 -0.20	33.10 2.34 -0.32	42.82 2.15 -11.61	30.50 2.03 -0.64	40.61 2.04 -11.67	29.01 1.99 -0.84	28.68 2.06 -0.89	28.08 2.01 -1.00	28.87 2.15 -0.87	28.75 2.13 -0.95	29.48 2.19 -0.89	31.34 2.33 -0.94	33.80 2.72 -0.82	33.05 2.48 -0.69	28.29 2.27 -0.24	24.33 1.89 -0.41	22.93 1.72 -0.02
NYS_BARGE__HYD 23848	21.12 -0.65 0.00	20.19 -0.88 0.00	19.41 -0.85 0.00	19.03 -0.83 0.00	19.50 -0.88 0.00	21.31 -0.75 0.00	25.78 -1.88 0.00	27.44 -2.16 0.00	28.76 -1.67 0.00	26.50 -2.56 0.00	25.71 -2.12 0.00	24.91 -1.99 0.00	24.77 -1.41 0.00	23.90 -1.83 0.00	23.27 -1.81 0.00	24.26 -1.60 0.00	23.64 -2.03 0.00	24.60 -1.80 0.00	25.99 -2.08 0.00	28.26 -2.00 0.00	27.70 -2.18 0.00	23.72 -2.06 0.00	20.48 -1.54 0.00	19.90 -1.29 0.00
OAK ORCHARD__HYD 24046	21.29 -0.48 0.00	20.42 -0.65 0.00	19.63 -0.63 0.00	19.24 -0.62 0.00	19.74 -0.63 0.00	21.53 -0.53 0.00	26.42 -1.24 0.00	28.24 -1.36 0.00	29.46 -0.98 0.00	27.55 -1.51 0.00	26.58 -1.25 0.00	25.71 -1.18 0.00	25.34 -0.84 0.00	24.65 -1.08 0.00	23.97 -1.10 0.00	24.90 -0.96 0.00	24.49 -1.18 0.00	25.34 -1.06 0.00	26.86 -1.21 0.00	29.13 -1.12 0.00	28.66 -1.23 0.00	24.54 -1.24 0.00	21.10 -0.92 0.00	20.39 -0.81 0.00
OAKDALE_35_KV_LOAD 356122	21.85 0.09 0.00	21.14 0.06 0.00	20.32 0.06 0.00	19.92 0.06 0.00	20.44 0.06 0.00	22.06 0.00 0.00	27.66 0.00 0.00	29.57 -0.03 0.00	30.43 0.00 0.00	28.83 -0.23 0.00	27.64 -0.19 0.00	26.71 -0.19 0.00	26.05 -0.13 0.00	25.63 -0.10 0.00	25.00 -0.08 0.00	25.86 0.00 0.00	25.59 -0.08 0.00	26.40 0.00 0.00	28.04 -0.03 0.00	30.19 -0.06 0.00	29.94 0.06 0.00	25.76 -0.03 0.00	22.05 0.02 0.00	21.24 0.04 0.00

OCC_CHEM___DRP 24175	20.20 -1.57 0.00	19.71 -1.37 0.00	19.00 -1.26 0.00	18.63 -1.23 0.00	19.09 -1.28 0.00	20.25 -1.81 0.00	25.17 -2.49 0.00	26.37 -3.23 0.00	27.18 -3.26 0.00	25.52 -3.55 0.00	24.66 -3.17 0.00	23.94 -2.96 0.00	23.17 -3.01 0.00	23.00 -2.73 0.00	22.29 -2.78 0.00	23.40 -2.46 0.00	22.74 -2.93 0.00	24.00 -2.40 0.00	25.37 -2.69 0.00	26.80 -3.45 0.00	27.02 -2.87 0.00	23.15 -2.63 0.00	20.00 -2.03 0.00	19.48 -1.72 0.00
OH_GEN_PROXY 24063	20.94 -0.83 0.00	20.04 -1.03 0.00	19.28 -0.97 0.00	18.89 -0.97 0.00	19.38 -1.00 0.00	21.15 -0.91 0.00	25.62 -2.05 0.00	27.49 -2.40 -0.29	28.16 -1.98 0.29	26.30 -2.76 0.00	25.49 -2.34 0.00	24.72 -2.18 0.00	24.58 -1.60 0.00	23.75 -1.98 0.00	23.12 -1.96 0.00	24.10 -1.76 0.00	23.49 -2.18 0.00	24.44 -1.95 0.00	25.85 -2.22 0.00	28.08 -2.18 0.00	27.52 -2.36 0.00	23.59 -2.19 0.00	20.35 -1.67 0.00	19.82 -1.38 0.00
OLIN_CORP_DRP 24177	20.33 -1.44 0.00	19.81 -1.26 0.00	19.10 -1.15 0.00	18.73 -1.13 0.00	19.21 -1.16 0.00	20.38 -1.68 0.00	25.34 -2.32 0.00	26.93 -2.66 0.00	27.72 -2.71 0.00	26.01 -3.05 0.00	25.13 -2.70 0.00	24.40 -2.50 0.00	23.62 -2.57 0.00	23.41 -2.32 0.00	22.71 -2.36 0.00	23.84 -2.02 0.00	23.21 -2.46 0.00	24.13 -2.27 0.00	25.54 -2.53 0.00	27.02 -3.24 0.00	27.19 -2.69 0.00	23.31 -2.48 0.00	20.13 -1.89 0.00	19.58 -1.61 0.00
OLIN_CORP_DSASP 323712	20.63 -1.13 0.00	19.75 -1.33 0.00	18.98 -1.28 0.00	18.61 -1.25 0.00	19.07 -1.30 0.00	20.84 -1.21 0.00	25.15 -2.52 0.00	26.40 -3.20 0.00	27.63 -2.80 0.00	25.51 -3.55 0.00	24.80 -3.03 0.00	24.05 -2.85 0.00	23.96 -2.23 0.00	23.08 -2.65 0.00	22.46 -2.61 0.00	23.43 -2.43 0.00	22.80 -2.87 0.00	24.02 -2.38 0.00	25.37 -2.69 0.00	27.56 -2.69 0.00	27.02 -2.87 0.00	23.15 -2.63 0.00	20.00 -2.03 0.00	19.48 -1.72 0.00
ONEIDA_HERK_LFGE 323681	22.14 0.37 0.00	21.39 0.32 0.00	20.58 0.32 0.00	20.18 0.32 0.00	20.70 0.32 0.00	22.47 0.42 0.00	28.25 0.58 0.00	30.25 0.65 0.00	31.13 0.70 0.00	29.53 0.46 0.00	28.25 0.42 0.00	27.17 0.27 0.00	26.47 0.29 0.00	25.96 0.23 0.00	25.32 0.25 0.00	26.17 0.31 0.00	25.95 0.28 0.00	26.72 0.32 0.00	28.46 0.39 0.00	31.37 0.57 -0.54	30.99 0.57 -0.54	26.73 0.36 -0.59	22.83 0.29 -0.53	21.92 0.21 -0.51
ONEIDA___115KV_TB4 55905	22.40 0.63 0.00	21.65 0.57 0.00	20.80 0.55 0.00	20.40 0.54 0.00	20.92 0.55 0.00	22.70 0.64 0.00	28.52 0.86 0.00	30.51 0.92 0.00	31.53 1.10 0.00	29.93 0.87 0.00	28.67 0.83 0.00	27.60 0.70 0.00	26.92 0.73 0.00	26.42 0.69 0.00	25.77 0.70 0.00	26.66 0.80 0.00	26.47 0.80 0.00	27.24 0.84 0.00	29.02 0.95 0.00	31.34 1.09 0.00	31.02 1.14 0.00	26.61 0.82 0.00	22.73 0.70 0.00	21.79 0.59 0.00
ONONDAGA_REF_OCCRA 23987	21.59 -0.17 0.00	20.89 -0.19 0.00	20.07 -0.18 0.00	19.66 -0.20 0.00	20.17 -0.20 0.00	21.81 -0.24 0.00	27.30 -0.36 0.00	29.21 -0.38 0.00	30.16 -0.27 0.00	28.68 -0.38 0.00	27.47 -0.36 0.00	26.55 -0.35 0.00	25.87 -0.31 0.00	25.45 -0.28 0.00	24.74 -0.33 0.00	25.60 -0.26 0.00	25.39 -0.28 0.00	26.16 -0.24 0.00	27.82 -0.25 0.00	29.95 -0.30 0.00	29.70 -0.18 0.00	25.50 -0.28 0.00	21.82 -0.20 0.00	21.02 -0.17 0.00
ONONDAGA___COGEN 23986	21.57 -0.20 0.00	20.89 -0.19 0.00	20.05 -0.20 0.00	19.64 -0.22 0.00	20.15 -0.22 0.00	21.79 -0.26 0.00	27.25 -0.41 0.00	29.12 -0.47 0.00	30.07 -0.37 0.00	28.63 -0.44 0.00	27.41 -0.42 0.00	26.49 -0.40 0.00	25.82 -0.37 0.00	25.39 -0.33 0.00	24.69 -0.38 0.00	25.55 -0.31 0.00	25.34 -0.33 0.00	26.08 -0.32 0.00	27.73 -0.34 0.00	29.86 -0.39 0.00	29.62 -0.27 0.00	25.42 -0.36 0.00	21.78 -0.24 0.00	20.98 -0.21 0.00
ONTARIO___LFGE 23819	21.88 0.11 0.00	21.03 -0.04 0.00	20.20 -0.06 0.00	19.78 -0.08 0.00	20.29 -0.08 0.00	22.08 0.02 0.00	27.47 -0.19 0.00	29.33 -0.27 0.00	30.52 0.09 0.00	28.60 -0.47 0.00	27.38 -0.45 0.00	26.44 -0.46 0.00	25.92 -0.26 0.00	25.34 -0.39 0.00	24.62 -0.45 0.00	25.52 -0.34 0.00	25.23 -0.44 0.00	26.05 -0.34 0.00	27.67 -0.39 0.00	30.04 -0.21 0.00	29.68 -0.21 0.00	25.37 -0.41 0.00	21.74 -0.29 0.00	20.92 -0.28 0.00
ORANGEVILLE_WT_PWR 323706	21.59 -0.17 0.00	20.70 -0.38 0.00	19.87 -0.39 0.00	19.44 -0.42 0.00	19.91 -0.47 0.00	21.66 -0.40 0.00	26.45 -1.22 0.00	28.21 -1.39 0.00	29.43 -1.00 0.00	27.17 -1.89 0.00	26.16 -1.67 0.00	25.31 -1.59 0.00	25.00 -1.18 0.00	24.19 -1.54 0.00	23.49 -1.58 0.00	24.44 -1.42 0.00	23.87 -1.80 0.00	24.71 -1.69 0.00	26.13 -1.94 0.00	28.41 -1.85 0.00	27.94 -1.94 0.00	23.92 -1.86 0.00	20.61 -1.41 0.00	20.05 -1.14 0.00
ORANGEVILLE___ESR 323794	21.59 -0.17 0.00	20.70 -0.38 0.00	19.87 -0.39 0.00	19.44 -0.42 0.00	19.91 -0.47 0.00	21.66 -0.40 0.00	26.45 -1.22 0.00	28.21 -1.39 0.00	29.43 -1.00 0.00	27.17 -1.89 0.00	26.16 -1.67 0.00	25.31 -1.59 0.00	25.00 -1.18 0.00	24.19 -1.54 0.00	23.49 -1.58 0.00	24.44 -1.42 0.00	23.87 -1.80 0.00	24.71 -1.69 0.00	26.13 -1.94 0.00	28.41 -1.85 0.00	27.94 -1.94 0.00	23.92 -1.86 0.00	20.61 -1.41 0.00	20.05 -1.14 0.00
OSWEGATCHIE___HYD 24044	21.48 -0.28 0.00	20.80 -0.27 0.00	20.03 -0.22 0.00	19.66 -0.20 0.00	20.19 -0.18 0.00	21.81 -0.24 0.00	27.30 -0.36 0.00	29.15 -0.44 0.00	29.67 -0.76 0.00	28.34 -0.73 0.00	27.14 -0.69 0.00	26.14 -0.75 0.00	25.34 -0.84 0.00	24.83 -0.90 0.00	24.19 -0.88 0.00	24.88 -0.98 0.00	24.67 -1.00 0.00	25.34 -1.06 0.00	27.03 -1.04 0.00	31.79 -1.09 -2.63	31.58 -0.93 -2.62	27.82 -0.83 -2.87	23.89 -0.68 -2.55	22.95 -0.72 -2.48
OSWEGO___5 23606	21.24 -0.52 0.00	20.53 -0.55 0.00	19.73 -0.53 0.00	19.33 -0.54 0.00	19.83 -0.55 0.00	21.51 -0.55 0.00	26.83 -0.83 0.00	28.68 -0.92 0.00	29.67 -0.76 0.00	28.16 -0.90 0.00	27.00 -0.83 0.00	26.09 -0.81 0.00	25.48 -0.71 0.00	24.98 -0.75 0.00	24.32 -0.75 0.00	25.14 -0.72 0.00	24.90 -0.77 0.00	25.66 -0.74 0.00	27.25 -0.81 0.00	29.47 -0.79 0.00	29.08 -0.81 0.00	25.01 -0.77 0.00	21.41 -0.62 0.00	20.67 -0.53 0.00
OSWEGO___6 23613	21.24 -0.52 0.00	20.53 -0.55 0.00	19.73 -0.53 0.00	19.33 -0.54 0.00	19.83 -0.55 0.00	21.51 -0.55 0.00	26.83 -0.83 0.00	28.68 -0.92 0.00	29.67 -0.76 0.00	28.16 -0.90 0.00	27.00 -0.83 0.00	26.09 -0.81 0.00	25.48 -0.71 0.00	24.98 -0.75 0.00	24.32 -0.75 0.00	25.14 -0.72 0.00	24.90 -0.77 0.00	25.66 -0.74 0.00	27.25 -0.81 0.00	29.47 -0.79 0.00	29.08 -0.81 0.00	25.01 -0.77 0.00	21.41 -0.62 0.00	20.67 -0.53 0.00
OUTOKUMPU-AB___DRP 24206	20.83 -0.94 0.00	20.30 -0.78 0.00	19.55 -0.71 0.00	19.17 -0.70 0.00	19.64 -0.73 0.00	20.87 -1.19 0.00	25.98 -1.69 0.00	27.50 -2.10 0.00	28.39 -2.04 0.00	26.62 -2.44 0.00	25.72 -2.12 0.00	24.93 -1.96 0.00	24.17 -2.02 0.00	23.93 -1.80 0.00	23.19 -1.88 0.00	24.31 -1.55 0.00	23.67 -2.00 0.00	24.71 -1.69 0.00	26.16 -1.91 0.00	27.68 -2.57 0.00	27.85 -2.03 0.00	23.87 -1.91 0.00	20.59 -1.43 0.00	20.01 -1.19 0.00

OXBOW___BTM 323836	20.96 -0.80 0.00	20.04 -1.03 0.00	19.26 -0.99 0.00	18.89 -0.97 0.00	19.36 -1.02 0.00	21.15 -0.91 0.00	25.56 -2.10 0.00	26.96 -2.63 0.00	28.27 -2.16 0.00	26.10 -2.96 0.00	25.33 -2.50 0.00	24.56 -2.34 0.00	24.45 -1.73 0.00	23.57 -2.16 0.00	22.91 -2.16 0.00	23.89 -1.97 0.00	23.28 -2.39 0.00	24.42 -1.98 0.00	25.80 -2.27 0.00	28.02 -2.24 0.00	27.43 -2.45 0.00	23.54 -2.24 0.00	20.31 -1.72 0.00	19.75 -1.44 0.00
OXBOW____ 24026	20.53 -1.24 0.00	20.00 -1.07 0.00	19.26 -0.99 0.00	18.91 -0.95 0.00	19.38 -1.00 0.00	20.56 -1.50 0.00	25.59 -2.07 0.00	26.96 -2.63 0.00	27.82 -2.62 0.00	26.10 -2.96 0.00	25.22 -2.62 0.00	24.45 -2.45 0.00	23.69 -2.49 0.00	23.49 -2.24 0.00	22.76 -2.31 0.00	23.87 -1.99 0.00	23.23 -2.44 0.00	24.36 -2.03 0.00	25.79 -2.27 0.00	27.26 -3.00 0.00	27.43 -2.45 0.00	23.54 -2.24 0.00	20.31 -1.72 0.00	19.75 -1.44 0.00
OXY_CHEM_DSASP 323612	20.20 -1.57 0.00	19.71 -1.37 0.00	19.00 -1.26 0.00	18.63 -1.23 0.00	19.09 -1.28 0.00	20.25 -1.81 0.00	25.17 -2.49 0.00	26.37 -3.23 0.00	27.18 -3.26 0.00	25.52 -3.55 0.00	24.66 -3.17 0.00	23.94 -2.96 0.00	23.17 -3.01 0.00	23.00 -2.73 0.00	22.29 -2.78 0.00	23.40 -2.46 0.00	22.74 -2.93 0.00	24.00 -2.40 0.00	25.37 -2.69 0.00	26.80 -3.45 0.00	27.02 -2.87 0.00	23.15 -2.63 0.00	20.00 -2.03 0.00	19.48 -1.72 0.00
OZONE_PARK_ESR 323760	23.27 1.50 0.00	22.45 1.37 0.00	21.51 1.26 0.00	21.07 1.21 0.00	21.62 1.24 0.00	23.49 1.43 0.00	29.79 2.13 0.00	33.79 2.55 -1.65	35.60 2.59 -2.58	37.71 2.53 -6.12	35.32 2.39 -5.10	35.44 2.39 -6.15	35.29 2.41 -6.70	35.18 2.39 -7.06	35.44 2.41 -7.96	35.26 2.48 -6.92	35.78 2.54 -7.57	36.10 2.61 -7.09	38.34 2.81 -7.47	39.98 3.18 -6.55	38.33 2.99 -5.45	30.35 2.60 -1.97	27.49 2.18 -3.28	23.30 1.97 -0.13
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.20 -1.57 0.00	19.71 -1.37 0.00	19.00 -1.26 0.00	18.63 -1.23 0.00	19.09 -1.28 0.00	20.25 -1.81 0.00	25.17 -2.49 0.00	26.37 -3.23 0.00	27.18 -3.26 0.00	25.52 -3.55 0.00	24.66 -3.17 0.00	23.94 -2.96 0.00	23.17 -3.01 0.00	23.00 -2.73 0.00	22.29 -2.78 0.00	23.40 -2.46 0.00	22.74 -2.93 0.00	24.00 -2.40 0.00	25.37 -2.69 0.00	26.80 -3.45 0.00	27.02 -2.87 0.00	23.15 -2.63 0.00	20.00 -2.03 0.00	19.48 -1.72 0.00
PACKARD__115KV_DUPONT_184 80571	20.20 -1.57 0.00	19.71 -1.37 0.00	19.00 -1.26 0.00	18.63 -1.23 0.00	19.09 -1.28 0.00	20.25 -1.81 0.00	25.17 -2.49 0.00	26.37 -3.23 0.00	27.18 -3.26 0.00	25.52 -3.55 0.00	24.66 -3.17 0.00	23.94 -2.96 0.00	23.17 -3.01 0.00	23.00 -2.73 0.00	22.29 -2.78 0.00	23.40 -2.46 0.00	22.74 -2.93 0.00	24.00 -2.40 0.00	25.37 -2.69 0.00	26.80 -3.45 0.00	27.02 -2.87 0.00	23.15 -2.63 0.00	20.00 -2.03 0.00	19.48 -1.72 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.25 1.48 0.00	22.38 1.31 0.00	21.45 1.20 0.00	20.99 1.13 0.00	21.54 1.16 0.00	23.31 1.26 0.00	29.52 1.85 0.00	31.63 1.98 -0.05	32.43 1.92 -0.08	31.19 1.92 -0.21	29.87 1.86 -0.17	28.96 1.86 -0.21	28.30 1.89 -0.23	27.85 1.88 -0.24	27.22 1.88 -0.27	28.06 1.97 -0.24	27.91 1.98 -0.26	28.67 2.03 -0.24	30.54 2.22 -0.26	32.96 2.48 -0.22	32.37 2.30 -0.18	27.98 2.14 -0.06	23.91 1.78 -0.11	22.84 1.63 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.38 1.61 0.00	22.53 1.45 0.00	21.57 1.32 0.00	21.13 1.27 0.00	21.68 1.30 0.00	23.45 1.39 0.00	29.71 2.05 0.00	31.81 2.16 -0.05	32.62 2.10 -0.08	31.33 2.06 -0.21	29.95 1.95 -0.17	29.07 1.96 -0.21	28.40 1.99 -0.23	27.95 1.98 -0.24	27.32 1.98 -0.27	28.14 2.04 -0.24	28.08 2.16 -0.26	28.78 2.14 -0.24	30.65 2.33 -0.26	33.11 2.63 -0.22	32.49 2.42 -0.18	28.09 2.24 -0.06	24.02 1.89 -0.11	22.94 1.74 -0.01
PATROON__115KV_TB1 80586	21.90 0.13 0.00	21.27 0.19 0.00	20.42 0.16 0.00	20.04 0.18 0.00	20.56 0.18 0.00	22.23 0.18 0.00	27.94 0.28 0.00	29.98 0.38 0.00	30.89 0.46 0.00	29.50 0.44 0.00	28.25 0.42 0.00	27.30 0.40 0.00	26.63 0.45 0.00	26.17 0.44 0.00	25.55 0.48 0.00	26.35 0.49 0.00	26.16 0.49 0.00	26.90 0.50 0.00	28.63 0.56 0.00	30.92 0.67 0.00	30.36 0.48 0.00	26.27 0.49 0.00	22.49 0.46 0.00	21.58 0.38 0.00
PATTRSNVILLE__SOLAR 323815	22.40 0.63 0.00	21.73 0.65 0.00	20.84 0.59 0.00	20.44 0.58 0.00	20.99 0.61 0.00	22.76 0.71 0.00	28.69 1.02 0.00	30.75 1.15 0.00	31.77 1.34 0.00	30.17 1.10 0.00	28.86 1.03 0.00	27.86 0.97 0.00	27.12 0.94 0.00	26.68 0.95 0.00	26.02 0.95 0.00	26.87 1.01 0.00	26.67 1.00 0.00	27.51 1.11 0.00	29.25 1.18 0.00	31.68 1.42 0.00	31.11 1.23 0.00	26.89 1.11 0.00	22.93 0.90 0.00	21.98 0.78 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	21.38 -0.39 0.00	20.76 -0.32 0.00	19.97 -0.28 0.00	19.58 -0.28 0.00	20.07 -0.31 0.00	21.39 -0.66 0.00	26.72 -0.94 0.00	28.47 -1.12 0.00	29.31 -1.13 0.00	27.40 -1.66 0.00	26.41 -1.42 0.00	25.61 -1.29 0.00	24.87 -1.31 0.00	24.57 -1.16 0.00	23.89 -1.18 0.00	24.98 -0.88 0.00	24.36 -1.31 0.00	25.24 -1.16 0.00	26.69 -1.38 0.00	28.41 -1.85 0.00	28.51 -1.37 0.00	24.44 -1.34 0.00	21.05 -0.97 0.00	20.45 -0.74 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.05 1.28 0.00	22.26 1.18 0.00	21.37 1.11 0.00	20.97 1.11 0.00	21.50 1.12 0.00	23.36 1.30 0.00	29.49 1.83 0.00	31.70 2.10 0.00	32.62 2.19 0.00	31.36 2.30 0.00	30.03 2.20 0.00	29.10 2.21 0.00	28.28 2.09 0.00	27.84 2.11 0.00	27.13 2.06 0.00	28.01 2.15 0.00	27.85 2.18 0.00	28.61 2.22 0.00	30.45 2.39 0.00	33.04 2.78 0.00	32.45 2.57 0.00	28.05 2.27 0.00	23.83 1.81 0.00	22.83 1.63 0.00
PEEKSKILL____ 23653	22.92 1.15 0.00	22.17 1.10 0.00	21.29 1.03 0.00	20.87 1.01 0.00	21.39 1.02 0.00	23.20 1.15 0.00	29.46 1.80 0.00	31.70 2.10 0.00	32.74 2.31 0.00	31.18 2.12 0.00	29.81 1.98 0.00	28.89 1.99 0.00	28.07 1.89 0.00	27.74 2.01 0.00	27.03 1.96 0.00	27.93 2.07 0.00	27.75 2.08 0.00	28.53 2.14 0.00	30.34 2.27 0.00	32.95 2.69 0.00	32.34 2.45 0.00	27.92 2.14 0.00	23.79 1.76 0.00	22.78 1.59 0.00
PGE MADISON__WINDPWR 24146	24.05 2.28 0.00	23.14 2.07 0.00	22.22 1.96 0.00	21.77 1.91 0.00	22.29 1.91 0.00	24.26 2.21 0.00	30.54 2.88 0.00	32.62 3.02 0.00	33.93 3.50 0.00	31.53 2.47 0.00	29.97 2.14 0.00	28.64 1.75 0.00	27.91 1.73 0.00	27.19 1.47 0.00	27.03 1.96 0.00	28.00 2.15 0.00	27.70 2.03 0.00	28.59 2.19 0.00	30.51 2.44 0.00	33.28 3.03 0.00	32.81 2.93 0.00	27.87 2.09 0.00	23.79 1.76 0.00	22.70 1.50 0.00
PIERCEFIELD__HYD 23852	21.35 -0.41 0.00	20.72 -0.36 0.00	19.97 -0.28 0.00	19.60 -0.26 0.00	20.15 -0.22 0.00	21.77 -0.29 0.00	27.17 -0.50 0.00	28.95 -0.65 0.00	29.67 -0.76 0.00	28.31 -0.76 0.00	27.14 -0.70 0.00	26.28 -0.62 0.00	25.42 -0.76 0.00	24.83 -0.90 0.00	24.12 -0.95 0.00	24.75 -1.11 0.00	24.46 -1.21 0.00	25.08 -1.32 0.00	26.61 -1.46 0.00	32.60 -1.51 -3.86	32.31 -1.43 -3.86	28.84 -1.16 -4.22	24.82 -0.95 -3.75	23.88 -0.95 -3.64

PINELAWN_CC_1 323563	23.82 2.05 -0.01	22.97 1.90 0.00	22.08 1.82 0.00	21.59 1.73 0.00	22.09 1.71 0.00	23.89 1.83 -0.01	30.63 2.96 0.00	32.41 2.81 0.00	33.69 3.26 0.00	32.11 3.05 0.00	30.39 2.56 0.00	29.65 2.74 -0.01	28.84 2.64 -0.01	28.41 2.68 -0.01	27.74 2.66 -0.01	28.64 2.77 -0.01	28.68 2.75 -0.26	29.44 3.03 -0.01	31.33 3.25 -0.01	33.98 3.72 -0.01	33.36 3.46 -0.01	28.68 2.89 -0.01	24.56 2.51 -0.03	23.62 2.42 -0.01
PJM_GEN_HTP_PROXY 323702	23.10 1.33 0.00	22.32 1.24 0.00	21.43 1.17 0.00	21.01 1.15 0.00	21.51 1.14 0.00	23.31 1.26 0.00	29.68 2.02 0.00	33.88 2.37 -1.91	35.31 2.62 -2.26	37.46 2.35 -6.04	35.06 2.20 -5.04	35.20 2.23 -6.07	34.92 2.12 -6.62	34.91 2.21 -6.97	35.11 2.18 -7.86	34.97 2.28 -6.83	35.46 2.31 -7.48	35.78 2.38 -7.00	37.97 2.53 -7.37	39.69 2.97 -6.47	37.99 2.72 -5.39	30.09 2.37 -1.94	27.20 1.94 -3.24	23.09 1.76 -0.13
PJM_GEN_KEystone 24065	22.16 0.39 0.00	21.35 0.27 0.00	20.50 0.24 0.00	20.10 0.24 0.00	20.62 0.25 0.00	22.39 0.33 0.00	28.00 0.33 0.00	30.33 0.33 -0.41	30.90 0.58 0.11	29.52 0.03 -0.43	28.30 0.11 -0.36	27.49 0.16 -0.43	26.94 0.29 -0.47	26.48 0.26 -0.49	25.93 0.30 -0.56	26.76 0.41 -0.48	26.48 0.28 -0.53	27.29 0.40 -0.50	28.90 0.31 -0.52	31.35 0.64 -0.46	30.71 0.45 -0.38	26.25 0.33 -0.14	22.56 0.31 -0.23	21.54 0.34 -0.01
PJM_GEN_NEPTUNE_PROXY 323594	23.54 1.76 -0.01	22.72 1.65 0.00	21.84 1.58 0.00	21.35 1.49 0.00	21.84 1.47 0.00	23.63 1.57 -0.01	30.24 2.57 0.00	32.31 2.43 -0.29	33.00 2.86 0.29	31.76 2.70 0.00	30.08 2.25 0.00	29.33 2.42 -0.01	28.52 2.33 -0.01	28.10 2.37 -0.01	27.44 2.36 -0.01	28.30 2.43 -0.01	28.32 2.39 -0.26	29.07 2.67 -0.01	30.89 2.81 -0.01	33.50 3.24 -0.01	32.88 2.99 -0.01	28.27 2.48 -0.01	24.23 2.18 -0.03	23.32 2.12 -0.01
PJM_GEN_VFT_PROXY 323633	23.05 1.28 0.00	22.28 1.20 0.00	21.39 1.13 0.00	20.97 1.11 0.00	21.47 1.10 0.00	23.27 1.21 0.00	29.63 1.96 0.00	33.84 2.31 -1.94	35.28 2.56 -2.29	37.47 2.30 -6.12	35.10 2.17 -5.10	35.22 2.18 -6.15	34.98 2.10 -6.70	34.97 2.19 -7.06	35.19 2.16 -7.96	35.02 2.25 -6.92	35.52 2.28 -7.57	35.83 2.35 -7.09	38.01 2.47 -7.47	39.70 2.90 -6.55	38.00 2.66 -5.45	30.07 2.32 -1.97	27.22 1.92 -3.28	23.07 1.74 -0.13
PLATSBURG_115KV_PMLD1 355749	22.38 0.61 0.00	21.79 0.72 0.00	21.15 0.89 0.00	20.79 0.93 0.00	21.39 1.02 0.00	23.05 0.99 0.00	28.83 1.16 0.00	30.84 1.24 0.00	31.68 1.25 0.00	29.99 0.93 0.00	28.64 0.81 0.00	27.38 0.48 0.00	26.13 -0.05 0.00	25.24 -0.49 0.00	24.27 -0.80 0.00	24.62 -1.24 0.00	24.41 -1.26 0.00	24.84 -1.56 0.00	26.02 -2.05 0.00	0.19 -2.27 27.80	-0.12 -2.24 27.77	-6.46 -1.88 30.36	-6.56 -1.61 26.98	-6.60 -1.57 26.22
PLEASANTVLY__LBMP 24000	22.68 0.91 0.00	21.92 0.84 0.00	21.05 0.79 0.00	20.64 0.77 0.00	21.17 0.79 0.00	23.00 0.95 0.00	29.07 1.41 0.00	31.28 1.69 0.00	32.14 1.70 0.00	30.75 1.69 0.00	29.42 1.59 0.00	28.51 1.61 0.00	27.81 1.62 0.00	27.35 1.62 0.00	26.73 1.65 0.00	27.51 1.65 0.00	27.39 1.72 0.00	28.17 1.77 0.00	29.98 1.91 0.00	32.43 2.18 0.00	31.89 2.00 0.00	27.59 1.80 0.00	23.50 1.48 0.00	22.51 1.31 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	22.92 1.15 0.00	22.13 1.05 0.00	21.23 0.97 0.00	20.81 0.95 0.00	21.33 0.96 0.00	23.20 1.15 0.00	29.32 1.66 0.00	31.58 1.98 0.00	32.47 2.04 0.00	31.07 2.01 0.00	29.75 1.92 0.00	28.81 1.91 0.00	28.12 1.94 0.00	27.66 1.93 0.00	27.00 1.93 0.00	27.85 1.99 0.00	27.72 2.05 0.00	28.48 2.09 0.00	30.34 2.27 0.00	32.83 2.57 0.00	32.27 2.39 0.00	27.90 2.11 0.00	23.76 1.74 0.00	22.76 1.57 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.92 1.15 0.00	22.13 1.05 0.00	21.23 0.97 0.00	20.81 0.95 0.00	21.33 0.96 0.00	23.20 1.15 0.00	29.32 1.66 0.00	31.58 1.98 0.00	32.47 2.04 0.00	31.07 2.01 0.00	29.75 1.92 0.00	28.81 1.91 0.00	28.12 1.94 0.00	27.66 1.93 0.00	27.00 1.93 0.00	27.85 1.99 0.00	27.72 2.05 0.00	28.48 2.09 0.00	30.34 2.27 0.00	32.83 2.57 0.00	32.27 2.39 0.00	27.90 2.11 0.00	23.76 1.74 0.00	22.76 1.57 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.03 1.26 0.00	22.24 1.16 0.00	21.35 1.09 0.00	20.91 1.05 0.00	21.45 1.08 0.00	23.34 1.28 0.00	29.49 1.83 0.00	31.64 2.04 0.00	32.53 2.10 0.00	31.15 2.09 0.00	29.78 1.95 0.00	28.83 1.94 0.00	28.09 1.91 0.00	27.63 1.90 0.00	26.98 1.91 0.00	27.85 1.99 0.00	27.72 2.05 0.00	28.43 2.03 0.00	30.34 2.27 0.00	32.86 2.60 0.00	32.27 2.39 0.00	27.92 2.14 0.00	23.72 1.70 0.00	22.72 1.53 0.00
POLETTI____ 23519	23.07 1.31 0.00	22.26 1.18 0.00	21.35 1.09 0.00	20.91 1.05 0.00	21.45 1.08 0.00	23.31 1.26 0.00	29.55 1.88 0.00	33.46 2.22 -1.65	35.30 2.28 -2.58	37.42 2.24 -6.12	35.04 2.12 -5.10	35.17 2.12 -6.15	35.03 2.15 -6.70	34.92 2.14 -7.06	35.19 2.16 -7.96	34.97 2.20 -6.92	35.50 2.26 -7.57	35.81 2.32 -7.09	38.03 2.50 -7.47	39.61 2.81 -6.55	37.97 2.63 -5.45	30.09 2.35 -1.97	27.24 1.94 -3.28	23.09 1.76 -0.13
POMONA__ESR 323819	22.83 1.07 0.00	22.07 0.99 0.00	21.21 0.95 0.00	20.79 0.93 0.00	21.31 0.94 0.00	23.11 1.06 0.00	29.32 1.66 0.00	31.52 1.92 0.00	32.56 2.13 0.00	30.92 1.86 0.00	29.59 1.75 0.00	28.64 1.75 0.00	27.86 1.68 0.00	27.50 1.77 0.00	26.85 1.78 0.00	27.72 1.86 0.00	27.57 1.90 0.00	28.32 1.93 0.00	30.09 2.02 0.00	32.70 2.45 0.00	32.10 2.21 0.00	27.74 1.96 0.00	23.61 1.59 0.00	22.64 1.44 0.00
PORT_JEFF_3 23555	24.06 2.28 -0.01	23.18 2.11 0.00	22.30 2.05 0.00	21.81 1.95 0.00	22.31 1.94 0.00	24.12 2.05 -0.01	31.01 3.35 0.00	32.82 3.23 0.00	34.11 3.68 0.00	32.49 3.43 0.00	30.70 2.87 0.00	29.97 3.07 -0.01	29.15 2.96 -0.01	28.72 2.98 -0.01	27.96 2.88 -0.01	29.00 3.13 -0.01	29.06 3.13 -0.26	29.84 3.43 -0.01	31.75 3.68 -0.01	34.44 4.18 -0.01	33.81 3.91 -0.01	29.07 3.27 -0.01	24.83 2.77 -0.03	23.85 2.65 -0.01
PORT_JEFF_4 23616	24.06 2.28 -0.01	23.18 2.11 0.00	22.30 2.05 0.00	21.81 1.95 0.00	22.31 1.94 0.00	24.12 2.05 -0.01	31.01 3.35 0.00	32.82 3.23 0.00	34.11 3.68 0.00	32.49 3.43 0.00	30.70 2.87 0.00	29.97 3.07 -0.01	29.15 2.96 -0.01	28.72 2.98 -0.01	27.96 2.88 -0.01	29.00 3.13 -0.01	29.06 3.13 -0.26	29.84 3.43 -0.01	31.75 3.68 -0.01	34.44 4.18 -0.01	33.81 3.91 -0.01	29.07 3.27 -0.01	24.83 2.77 -0.03	23.85 2.65 -0.01
PORT_JEFF_IC 23713	24.05 2.29 0.00	23.14 2.07 0.00	22.24 1.99 0.00	21.75 1.89 0.00	22.15 1.77 0.00	24.39 2.34 0.00	30.51 2.85 0.00	32.14 2.55 0.00	33.11 2.68 0.00	32.05 2.99 0.00	30.75 2.92 0.00	29.91 3.01 0.00	29.17 2.98 0.00	28.66 2.93 0.00	27.95 2.88 0.00	28.99 3.13 0.00	29.06 3.13 -0.26	29.83 3.43 0.00	31.77 3.70 0.00	34.31 4.05 0.00	33.80 3.91 0.00	29.08 3.30 0.00	24.85 2.80 -0.03	23.87 2.67 0.00

PPL PILGRIM_ST_GT1 24216	23.97 2.20 -0.01	23.10 2.02 0.00	22.22 1.96 0.00	21.73 1.87 0.00	22.23 1.85 0.00	24.03 1.96 -0.01	30.84 3.18 0.00	32.62 3.02 0.00	33.93 3.50 0.00	32.32 3.25 0.00	30.56 2.73 0.00	29.84 2.93 -0.01	29.02 2.83 -0.01	28.62 2.88 -0.01	27.91 2.83 -0.01	28.84 2.97 -0.01	28.91 2.98 -0.26	29.65 3.25 -0.01	31.56 3.48 -0.01	34.23 3.96 -0.01	33.60 3.70 -0.01	28.88 3.09 -0.01	24.74 2.69 -0.03	23.77 2.56 -0.01
PPL PILGRIM_ST_GT2 24217	23.97 2.20 -0.01	23.10 2.02 0.00	22.22 1.96 0.00	21.73 1.87 0.00	22.23 1.85 0.00	24.03 1.96 -0.01	30.84 3.18 0.00	32.62 3.02 0.00	33.93 3.50 0.00	32.32 3.25 0.00	30.56 2.73 0.00	29.84 2.93 -0.01	29.02 2.83 -0.01	28.62 2.88 -0.01	27.91 2.83 -0.01	28.84 2.97 -0.01	28.91 2.98 -0.26	29.65 3.25 -0.01	31.56 3.48 -0.01	34.23 3.96 -0.01	33.60 3.70 -0.01	28.88 3.09 -0.01	24.74 2.69 -0.03	23.77 2.56 -0.01
PPL_SHRM_GT3 24213	24.04 2.26 -0.01	23.18 2.11 0.00	22.28 2.03 0.00	21.79 1.93 0.00	22.31 1.94 0.00	24.09 2.03 -0.01	31.12 3.46 0.00	32.94 3.34 0.00	34.21 3.77 0.00	32.55 3.49 0.00	30.70 2.87 0.00	29.89 2.99 -0.01	29.12 2.93 -0.01	28.70 2.96 -0.01	27.86 2.78 -0.01	29.00 3.13 -0.01	29.14 3.21 -0.26	29.95 3.54 -0.01	31.87 3.79 -0.01	34.53 4.27 -0.01	33.90 4.01 -0.01	29.19 3.40 -0.01	24.87 2.82 -0.03	23.90 2.69 -0.01
PPL_SHRM_GT4 24214	24.04 2.26 -0.01	23.18 2.11 0.00	22.28 2.03 0.00	21.79 1.93 0.00	22.31 1.94 0.00	24.09 2.03 -0.01	31.12 3.46 0.00	32.94 3.34 0.00	34.21 3.77 0.00	32.55 3.49 0.00	30.70 2.87 0.00	29.89 2.99 -0.01	29.12 2.93 -0.01	28.70 2.96 -0.01	27.86 2.78 -0.01	29.00 3.13 -0.01	29.14 3.21 -0.26	29.95 3.54 -0.01	31.87 3.79 -0.01	34.53 4.27 -0.01	33.90 4.01 -0.01	29.19 3.40 -0.01	24.87 2.82 -0.03	23.90 2.69 -0.01
PROJECT___ORANGE 1 24174	21.46 -0.30 0.00	20.76 -0.32 0.00	19.95 -0.30 0.00	19.56 -0.30 0.00	20.05 -0.33 0.00	21.66 -0.40 0.00	27.11 -0.55 0.00	28.97 -0.62 0.00	29.92 -0.52 0.00	28.48 -0.58 0.00	27.27 -0.56 0.00	26.39 -0.51 0.00	25.68 -0.50 0.00	25.29 -0.44 0.00	24.59 -0.48 0.00	25.45 -0.41 0.00	25.21 -0.46 0.00	25.97 -0.42 0.00	27.59 -0.48 0.00	29.68 -0.57 0.00	29.47 -0.42 0.00	25.29 -0.49 0.00	21.65 -0.37 0.00	20.88 -0.32 0.00
PROJECT___ORANGE 2 24166	21.46 -0.30 0.00	20.76 -0.32 0.00	19.95 -0.30 0.00	19.56 -0.30 0.00	20.05 -0.33 0.00	21.66 -0.40 0.00	27.11 -0.55 0.00	28.97 -0.62 0.00	29.92 -0.52 0.00	28.48 -0.58 0.00	27.27 -0.56 0.00	26.39 -0.51 0.00	25.68 -0.50 0.00	25.29 -0.44 0.00	24.59 -0.48 0.00	25.45 -0.41 0.00	25.21 -0.46 0.00	25.97 -0.42 0.00	27.59 -0.48 0.00	29.68 -0.57 0.00	29.47 -0.42 0.00	25.29 -0.49 0.00	21.65 -0.37 0.00	20.88 -0.32 0.00
PUCKETT___SOLAR 323809	24.05 2.28 0.00	23.16 2.09 0.00	22.26 2.01 0.00	21.83 1.97 0.00	22.35 1.98 0.00	24.37 2.32 0.00	30.79 3.13 0.00	33.03 3.43 0.00	34.45 4.02 0.00	32.43 3.37 0.00	30.95 3.12 0.00	29.69 2.80 0.00	29.01 2.83 0.00	28.43 2.70 0.00	27.40 2.33 0.00	28.42 2.56 0.00	28.21 2.54 0.00	29.14 2.75 0.00	31.13 3.06 0.00	33.91 3.66 0.00	33.44 3.55 0.00	28.44 2.66 0.00	24.25 2.22 0.00	23.12 1.93 0.00
PYRITES___HYD 24023	21.66 -0.11 0.00	21.01 -0.06 0.00	20.28 0.02 0.00	19.90 0.04 0.00	20.44 0.06 0.00	22.12 0.07 0.00	27.66 0.00 0.00	29.54 -0.06 0.00	30.31 -0.12 0.00	28.86 -0.20 0.00	27.75 -0.08 0.00	26.79 -0.11 0.00	25.95 -0.24 0.00	25.32 -0.41 0.00	24.62 -0.45 0.00	25.21 -0.65 0.00	24.95 -0.72 0.00	25.55 -0.84 0.00	27.17 -0.90 0.00	32.82 -0.88 -3.44	32.52 -0.81 -3.44	28.87 -0.67 -3.76	24.79 -0.57 -3.34	23.83 -0.61 -3.25
QUAKERRD_115KV_BK1 80622	20.64 -1.13 0.00	20.02 -1.05 0.00	19.24 -1.01 0.00	18.89 -0.97 0.00	19.38 -1.00 0.00	20.80 -1.26 0.00	25.98 -1.69 0.00	27.76 -1.83 0.00	28.70 -1.73 0.00	27.17 -1.89 0.00	26.11 -1.73 0.00	25.26 -1.64 0.00	24.51 -1.68 0.00	24.21 -1.52 0.00	23.49 -1.58 0.00	24.46 -1.40 0.00	24.10 -1.57 0.00	24.89 -1.50 0.00	26.44 -1.63 0.00	28.26 -2.00 0.00	28.21 -1.67 0.00	24.16 -1.62 0.00	20.75 -1.28 0.00	20.03 -1.17 0.00
QUENSBRY_115KV_TB8 356137	22.46 0.70 0.00	21.81 0.74 0.00	20.86 0.61 0.00	20.48 0.62 0.00	21.05 0.67 0.00	22.85 0.79 0.00	28.85 1.19 0.00	30.99 1.39 0.00	32.08 1.64 0.00	30.54 1.48 0.00	29.28 1.45 0.00	28.24 1.34 0.00	27.52 1.34 0.00	26.99 1.26 0.00	26.32 1.25 0.00	26.95 1.09 0.00	26.72 1.05 0.00	27.51 1.11 0.00	29.25 1.18 0.00	31.65 1.39 0.00	30.99 1.11 0.00	27.07 1.29 0.00	23.04 1.01 0.00	22.02 0.83 0.00
RAMAPO___LBMP 323565	22.75 0.98 0.00	21.94 0.86 0.00	21.07 0.81 0.00	20.66 0.79 0.00	21.19 0.81 0.00	23.05 0.99 0.00	29.10 1.44 0.00	31.31 1.72 0.00	32.14 1.70 0.00	30.69 1.63 0.00	29.36 1.53 0.00	28.46 1.56 0.00	27.78 1.60 0.00	27.32 1.60 0.00	26.73 1.65 0.00	27.57 1.71 0.00	27.42 1.75 0.00	28.17 1.77 0.00	29.98 1.91 0.00	32.46 2.21 0.00	31.95 2.06 0.00	27.64 1.86 0.00	23.52 1.50 0.00	22.55 1.36 0.00
RANKINE____ 23646	21.16 -0.61 0.00	20.59 -0.48 0.00	19.81 -0.45 0.00	19.42 -0.44 0.00	19.91 -0.47 0.00	21.17 -0.88 0.00	26.39 -1.27 0.00	28.21 -1.39 0.00	29.06 -1.37 0.00	27.20 -1.86 0.00	26.22 -1.61 0.00	25.42 -1.48 0.00	24.66 -1.52 0.00	24.36 -1.36 0.00	23.67 -1.40 0.00	24.77 -1.09 0.00	24.16 -1.51 0.00	24.97 -1.43 0.00	26.44 -1.63 0.00	28.05 -2.21 0.00	28.18 -1.70 0.00	24.18 -1.60 0.00	20.83 -1.19 0.00	20.26 -0.93 0.00
RAVENSWOOD_GT2_1 24244	23.10 1.33 0.00	22.26 1.18 0.00	21.35 1.09 0.00	20.93 1.07 0.00	21.45 1.08 0.00	23.31 1.26 0.00	29.55 1.88 0.00	33.48 2.22 -1.66	35.32 2.28 -2.61	37.48 2.24 -6.18	35.10 2.12 -5.15	35.23 2.12 -6.21	35.10 2.15 -6.77	34.99 2.14 -7.13	35.27 2.16 -8.04	35.04 2.20 -6.99	35.57 2.26 -7.64	35.85 2.30 -7.16	38.11 2.50 -7.54	39.68 2.81 -6.61	38.02 2.63 -5.51	30.11 2.35 -1.99	27.28 1.94 -3.31	23.09 1.76 -0.14
RAVENSWOOD_GT2_2 24245	23.10 1.33 0.00	22.26 1.18 0.00	21.35 1.09 0.00	20.93 1.07 0.00	21.45 1.08 0.00	23.31 1.26 0.00	29.55 1.88 0.00	33.48 2.22 -1.66	35.32 2.28 -2.61	37.48 2.24 -6.18	35.10 2.12 -5.15	35.23 2.12 -6.21	35.10 2.15 -6.77	34.99 2.14 -7.13	35.27 2.16 -8.04	35.04 2.20 -6.99	35.57 2.26 -7.64	35.85 2.30 -7.16	38.11 2.50 -7.54	39.68 2.81 -6.61	38.02 2.63 -5.51	30.11 2.35 -1.99	27.28 1.94 -3.31	23.09 1.76 -0.14
RAVENSWOOD_GT2_3 24246	23.10 1.33 0.00	22.28 1.20 0.00	21.37 1.11 0.00	20.93 1.07 0.00	21.47 1.10 0.00	23.34 1.28 0.00	29.55 1.88 0.00	33.51 2.25 -1.66	35.32 2.28 -2.61	37.48 2.24 -6.18	35.12 2.14 -5.15	35.23 2.12 -6.21	35.10 2.15 -6.77	34.99 2.14 -7.13	35.27 2.16 -8.04	35.07 2.22 -6.99	35.60 2.28 -7.64	35.88 2.32 -7.16	38.11 2.50 -7.54	39.68 2.81 -6.61	38.02 2.63 -5.51	30.11 2.35 -1.99	27.28 1.94 -3.31	23.09 1.76 -0.14

RAVENSWOOD_GT2_4 24247	23.10 1.33 0.00	22.28 1.20 0.00	21.37 1.11 0.00	20.93 1.07 0.00	21.47 1.10 0.00	23.34 1.28 0.00	29.55 1.88 0.00	33.51 2.25 -1.66	35.32 2.28 -2.61	37.48 2.24 -6.18	35.12 2.14 -5.15	35.23 2.12 -6.21	35.10 2.15 -6.77	34.99 2.14 -7.13	35.27 2.16 -8.04	35.07 2.22 -6.99	35.60 2.28 -7.64	35.88 2.32 -7.16	38.11 2.50 -7.54	39.68 2.81 -6.61	38.02 2.63 -5.51	30.11 2.35 -1.99	27.28 1.94 -3.31	23.09 1.76 -0.14
RAVENSWOOD_GT3_1 24248	23.10 1.33 0.00	22.26 1.18 0.00	21.35 1.09 0.00	20.93 1.07 0.00	21.45 1.08 0.00	23.31 1.26 0.00	29.55 1.88 0.00	33.48 2.22 -1.66	35.32 2.28 -2.61	37.48 2.24 -6.18	35.10 2.12 -5.15	35.23 2.12 -6.21	35.10 2.15 -6.77	34.99 2.14 -7.13	35.27 2.16 -8.04	35.04 2.20 -6.99	35.57 2.26 -7.64	35.85 2.30 -7.16	38.11 2.50 -7.54	39.68 2.81 -6.61	38.02 2.63 -5.51	30.11 2.35 -1.99	27.28 1.94 -3.31	23.09 1.76 -0.14
RAVENSWOOD_GT3_2 24249	23.10 1.33 0.00	22.26 1.18 0.00	21.35 1.09 0.00	20.93 1.07 0.00	21.45 1.08 0.00	23.31 1.26 0.00	29.55 1.88 0.00	33.48 2.22 -1.66	35.32 2.28 -2.61	37.48 2.24 -6.18	35.10 2.12 -5.15	35.23 2.12 -6.21	35.10 2.15 -6.77	34.99 2.14 -7.13	35.27 2.16 -8.04	35.04 2.20 -6.99	35.57 2.26 -7.64	35.85 2.30 -7.16	38.11 2.50 -7.54	39.68 2.81 -6.61	38.02 2.63 -5.51	30.11 2.35 -1.99	27.28 1.94 -3.31	23.09 1.76 -0.14
RAVENSWOOD_GT3_3 24250	23.12 1.35 0.00	22.28 1.20 0.00	21.37 1.11 0.00	20.95 1.09 0.00	21.47 1.10 0.00	23.34 1.28 0.00	29.57 1.91 0.00	33.54 2.28 -1.66	35.35 2.31 -2.61	37.51 2.27 -6.18	35.15 2.17 -5.15	35.26 2.15 -6.21	35.12 2.17 -6.77	35.02 2.16 -7.13	35.29 2.18 -8.04	35.10 2.25 -6.99	35.60 2.28 -7.64	35.91 2.35 -7.16	38.14 2.53 -7.54	39.71 2.84 -6.61	38.05 2.66 -5.51	30.14 2.37 -1.99	27.30 1.96 -3.31	23.11 1.78 -0.14
RAVENSWOOD_GT3_4 24251	23.12 1.35 0.00	22.28 1.20 0.00	21.37 1.11 0.00	20.95 1.09 0.00	21.47 1.10 0.00	23.34 1.28 0.00	29.57 1.91 0.00	33.54 2.28 -1.66	35.35 2.31 -2.61	37.51 2.27 -6.18	35.15 2.17 -5.15	35.26 2.15 -6.21	35.12 2.17 -6.77	35.02 2.16 -7.13	35.29 2.18 -8.04	35.10 2.25 -6.99	35.60 2.28 -7.64	35.91 2.35 -7.16	38.14 2.53 -7.54	39.71 2.84 -6.61	38.05 2.66 -5.51	30.14 2.37 -1.99	27.30 1.96 -3.31	23.11 1.78 -0.14
RAVENSWOOD_GT_1 23729	23.18 1.41 0.00	22.34 1.26 0.00	21.41 1.15 0.00	20.97 1.11 0.00	21.52 1.14 0.00	23.34 1.28 0.00	29.57 1.91 0.00	33.48 2.22 -1.66	35.20 2.16 -2.61	37.39 2.15 -6.18	35.04 2.06 -5.15	35.18 2.07 -6.21	35.05 2.09 -6.77	34.94 2.08 -7.13	35.19 2.08 -8.04	35.02 2.17 -6.99	35.50 2.18 -7.64	35.80 2.24 -7.16	38.02 2.41 -7.54	39.59 2.72 -6.61	37.93 2.54 -5.51	30.09 2.32 -1.99	27.28 1.94 -3.31	23.11 1.78 -0.14
RAVENSWOOD_GT_10 24258	23.10 1.33 0.00	22.26 1.18 0.00	21.35 1.09 0.00	20.93 1.07 0.00	21.45 1.08 0.00	23.34 1.28 0.00	29.55 1.88 0.00	33.48 2.22 -1.66	35.32 2.28 -2.61	37.48 2.24 -6.18	35.10 2.12 -5.15	35.23 2.12 -6.21	35.10 2.15 -6.77	34.99 2.14 -7.13	35.27 2.16 -8.04	35.04 2.20 -6.99	35.57 2.26 -7.64	35.88 2.32 -7.16	38.11 2.50 -7.54	39.68 2.81 -6.61	38.02 2.63 -5.51	30.11 2.35 -1.99	27.28 1.94 -3.31	23.09 1.76 -0.14
RAVENSWOOD_GT_11 24259	23.10 1.33 0.00	22.26 1.18 0.00	21.35 1.09 0.00	20.93 1.07 0.00	21.45 1.08 0.00	23.34 1.28 0.00	29.55 1.88 0.00	33.48 2.22 -1.66	35.32 2.28 -2.61	37.48 2.24 -6.18	35.10 2.12 -5.15	35.23 2.12 -6.21	35.10 2.15 -6.77	34.99 2.14 -7.13	35.27 2.16 -8.04	35.04 2.20 -6.99	35.57 2.26 -7.64	35.88 2.32 -7.16	38.11 2.50 -7.54	39.68 2.81 -6.61	38.02 2.63 -5.51	30.11 2.35 -1.99	27.28 1.94 -3.31	23.09 1.76 -0.14
RAVENSWOOD_GT_4 24252	23.07 1.31 0.00	22.26 1.18 0.00	21.35 1.09 0.00	20.91 1.05 0.00	21.45 1.08 0.00	23.34 1.28 0.00	29.55 1.88 0.00	33.51 2.25 -1.66	35.35 2.31 -2.61	37.51 2.27 -6.18	35.12 2.14 -5.15	35.26 2.15 -6.21	35.12 2.17 -6.77	35.02 2.16 -7.13	35.29 2.18 -8.04	35.07 2.22 -6.99	35.60 2.28 -7.64	35.88 2.32 -7.16	38.14 2.53 -7.54	39.71 2.84 -6.61	38.05 2.66 -5.51	30.11 2.35 -1.99	27.28 1.94 -3.31	23.09 1.76 -0.14
RAVENSWOOD_GT_5 24254	23.07 1.31 0.00	22.26 1.18 0.00	21.35 1.09 0.00	20.91 1.05 0.00	21.45 1.08 0.00	23.34 1.28 0.00	29.55 1.88 0.00	33.51 2.25 -1.66	35.35 2.31 -2.61	37.51 2.27 -6.18	35.12 2.14 -5.15	35.26 2.15 -6.21	35.12 2.17 -6.77	35.02 2.16 -7.13	35.29 2.18 -8.04	35.07 2.22 -6.99	35.60 2.28 -7.64	35.88 2.32 -7.16	38.14 2.53 -7.54	39.71 2.84 -6.61	38.05 2.66 -5.51	30.11 2.35 -1.99	27.28 1.94 -3.31	23.09 1.76 -0.14
RAVENSWOOD_GT_6 24253	23.07 1.31 0.00	22.26 1.18 0.00	21.35 1.09 0.00	20.91 1.05 0.00	21.45 1.08 0.00	23.34 1.28 0.00	29.55 1.88 0.00	33.51 2.25 -1.66	35.35 2.31 -2.61	37.51 2.27 -6.18	35.12 2.14 -5.15	35.26 2.15 -6.21	35.12 2.17 -6.77	35.02 2.16 -7.13	35.29 2.18 -8.04	35.07 2.22 -6.99	35.60 2.28 -7.64	35.88 2.32 -7.16	38.14 2.53 -7.54	39.71 2.84 -6.61	38.05 2.66 -5.51	30.11 2.35 -1.99	27.28 1.94 -3.31	23.09 1.76 -0.14
RAVENSWOOD_GT_7 24255	23.07 1.31 0.00	22.26 1.18 0.00	21.35 1.09 0.00	20.91 1.05 0.00	21.45 1.08 0.00	23.34 1.28 0.00	29.55 1.88 0.00	33.51 2.25 -1.66	35.35 2.31 -2.61	37.51 2.27 -6.18	35.12 2.14 -5.15	35.26 2.15 -6.21	35.12 2.17 -6.77	35.02 2.16 -7.13	35.29 2.18 -8.04	35.07 2.22 -6.99	35.60 2.28 -7.64	35.88 2.32 -7.16	38.14 2.53 -7.54	39.71 2.84 -6.61	38.05 2.66 -5.51	30.11 2.35 -1.99	27.28 1.94 -3.31	23.09 1.76 -0.14
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.10 1.33 0.00	22.26 1.18 0.00	21.35 1.09 0.00	20.93 1.07 0.00	21.45 1.08 0.00	23.34 1.28 0.00	29.55 1.88 0.00	33.48 2.22 -1.66	35.32 2.28 -2.61	37.48 2.24 -6.18	35.10 2.12 -5.15	35.23 2.12 -6.21	35.10 2.15 -6.77	34.99 2.14 -7.13	35.27 2.16 -8.04	35.04 2.20 -6.99	35.57 2.26 -7.64	35.88 2.32 -7.16	38.11 2.50 -7.54	39.68 2.81 -6.61	38.02 2.63 -5.51	30.11 2.35 -1.99	27.28 1.94 -3.31	23.09 1.76 -0.14
RAVENSWOOD_GT_9 24257	23.10 1.33 0.00	22.26 1.18 0.00	21.35 1.09 0.00	20.93 1.07 0.00	21.45 1.08 0.00	23.34 1.28 0.00	29.55 1.88 0.00	33.48 2.22 -1.66	35.32 2.28 -2.61	37.48 2.24 -6.18	35.10 2.12 -5.15	35.23 2.12 -6.21	35.10 2.15 -6.77	34.99 2.14 -7.13	35.27 2.16 -8.04	35.04 2.20 -6.99	35.57 2.26 -7.64	35.88 2.32 -7.16	38.11 2.50 -7.54	39.68 2.81 -6.61	38.02 2.63 -5.51	30.11 2.35 -1.99	27.28 1.94 -3.31	23.09 1.76 -0.14
RAVENSWOOD___1 23533	23.16 1.39 0.00	22.38 1.31 0.00	21.47 1.22 0.00	21.05 1.19 0.00	21.56 1.18 0.00	23.31 1.26 0.00	29.68 2.02 0.00	33.57 2.31 -1.66	35.48 2.44 -2.61	37.45 2.21 -6.18	35.09 2.11 -5.15	35.21 2.10 -6.21	34.99 2.04 -6.77	34.99 2.13 -7.13	35.19 2.08 -8.04	35.07 2.22 -6.99	35.52 2.21 -7.64	35.80 2.24 -7.16	38.02 2.41 -7.54	39.68 2.81 -6.61	37.93 2.54 -5.51	30.09 2.32 -1.99	27.28 1.94 -3.31	23.09 1.76 -0.14

RAVENSWOOD___2 23534	23.14 1.37 0.00	22.36 1.29 0.00	21.47 1.22 0.00	21.03 1.17 0.00	21.56 1.18 0.00	23.29 1.23 0.00	29.68 2.02 0.00	33.54 2.28 -1.66	35.48 2.44 -2.61	37.45 2.21 -6.18	35.07 2.09 -5.15	35.21 2.10 -6.21	34.99 2.04 -6.77	34.97 2.11 -7.13	35.17 2.06 -8.04	35.04 2.20 -6.99	35.50 2.18 -7.64	35.80 2.24 -7.16	37.99 2.38 -7.54	39.65 2.78 -6.61	37.93 2.54 -5.51	30.06 2.29 -1.99	27.25 1.92 -3.31	23.09 1.76 -0.14
RAVENSWOOD___3 23535	23.10 1.33 0.00	22.32 1.24 0.00	21.43 1.17 0.00	21.01 1.15 0.00	21.51 1.14 0.00	23.31 1.26 0.00	29.68 2.02 0.00	33.60 2.34 -1.66	35.60 2.56 -2.61	37.57 2.33 -6.18	35.15 2.17 -5.15	35.29 2.18 -6.21	35.05 2.10 -6.77	35.04 2.19 -7.13	35.27 2.16 -8.04	35.12 2.28 -6.99	35.60 2.28 -7.64	35.91 2.35 -7.16	38.11 2.50 -7.54	39.80 2.93 -6.61	38.05 2.66 -5.51	30.11 2.35 -1.99	27.28 1.94 -3.31	23.09 1.76 -0.14
RAVENSWOOD___4 23820	23.14 1.37 0.00	22.36 1.29 0.00	21.45 1.19 0.00	21.03 1.17 0.00	21.56 1.18 0.00	23.29 1.23 0.00	29.66 1.99 0.00	33.54 2.28 -1.66	35.44 2.40 -2.61	37.45 2.21 -6.18	35.07 2.09 -5.15	35.21 2.10 -6.21	34.97 2.02 -6.77	34.97 2.11 -7.13	35.17 2.06 -8.04	35.04 2.20 -6.99	35.50 2.18 -7.64	35.80 2.24 -7.16	37.99 2.38 -7.54	39.65 2.78 -6.61	37.93 2.54 -5.51	30.06 2.29 -1.99	27.25 1.92 -3.31	23.07 1.74 -0.14
RCPI_TRUST___DRP 24196	23.12 1.35 0.00	22.30 1.22 0.00	21.39 1.13 0.00	20.95 1.09 0.00	21.50 1.12 0.00	23.36 1.30 0.00	29.60 1.94 0.00	33.53 2.31 -1.63	35.36 2.37 -2.55	37.44 2.32 -6.05	35.07 2.20 -5.04	35.19 2.21 -6.08	35.04 2.23 -6.63	34.92 2.21 -6.98	35.18 2.23 -7.88	34.98 2.28 -6.84	35.49 2.34 -7.49	35.81 2.40 -7.01	38.04 2.58 -7.39	39.64 2.90 -6.48	38.00 2.72 -5.40	30.13 2.40 -1.95	27.25 1.98 -3.25	23.13 1.80 -0.13
RED___ROCHESTER 323720	21.38 -0.39 0.00	20.51 -0.57 0.00	19.71 -0.55 0.00	19.33 -0.54 0.00	19.83 -0.55 0.00	21.62 -0.44 0.00	26.53 -1.14 0.00	28.38 -1.21 0.00	29.67 -0.76 0.00	27.73 -1.34 0.00	26.75 -1.09 0.00	25.88 -1.02 0.00	25.50 -0.68 0.00	24.80 -0.93 0.00	24.12 -0.95 0.00	25.06 -0.80 0.00	24.64 -1.03 0.00	25.50 -0.90 0.00	27.03 -1.04 0.00	29.32 -0.94 0.00	28.84 -1.05 0.00	24.70 -1.08 0.00	21.21 -0.81 0.00	20.47 -0.72 0.00
REGAN___SOLAR 323812	23.57 1.81 0.00	22.91 1.83 0.00	21.84 1.58 0.00	21.45 1.59 0.00	22.09 1.71 0.00	24.00 1.94 0.00	30.32 2.66 0.00	32.56 2.96 0.00	33.81 3.38 0.00	31.85 2.79 0.00	30.28 2.45 0.00	29.18 2.28 0.00	28.43 2.25 0.00	27.89 2.16 0.00	27.25 2.18 0.00	28.29 2.43 0.00	28.08 2.41 0.00	29.25 2.85 0.00	31.07 3.00 0.00	33.79 3.54 0.00	32.99 3.11 0.00	28.46 2.68 0.00	24.18 2.16 0.00	23.04 1.84 0.00
RENSSELAER___COGEN 23796	21.79 0.02 0.00	21.20 0.13 0.00	20.38 0.12 0.00	19.98 0.12 0.00	20.52 0.14 0.00	22.14 0.09 0.00	27.86 0.20 0.00	29.89 0.30 0.00	30.89 0.46 0.00	29.41 0.35 0.00	28.11 0.28 0.00	27.17 0.27 0.00	26.44 0.26 0.00	26.06 0.33 0.00	25.40 0.33 0.00	26.22 0.36 0.00	26.03 0.36 0.00	26.77 0.37 0.00	28.49 0.42 0.00	30.83 0.57 0.00	30.24 0.36 0.00	26.14 0.36 0.00	22.37 0.35 0.00	21.49 0.30 0.00
REPUBLIC_115KV_BARTNBRK 55605	22.99 1.22 0.00	22.34 1.26 0.00	21.25 0.99 0.00	20.87 1.01 0.00	21.52 1.14 0.00	23.34 1.28 0.00	29.52 1.85 0.00	31.64 2.04 0.00	32.93 2.50 0.00	31.27 2.21 0.00	30.03 2.20 0.00	28.91 2.02 0.00	28.12 1.94 0.00	27.56 1.83 0.00	26.85 1.78 0.00	27.54 1.68 0.00	27.29 1.62 0.00	28.19 1.80 0.00	30.03 1.96 0.00	32.58 2.33 0.00	31.86 1.97 0.00	27.79 2.01 0.00	23.63 1.61 0.00	22.49 1.29 0.00
REVERE_CPPR_DRP 24186	22.51 0.74 0.00	21.75 0.67 0.00	20.92 0.67 0.00	20.50 0.64 0.00	21.05 0.67 0.00	22.83 0.77 0.00	28.72 1.05 0.00	30.72 1.12 0.00	31.71 1.28 0.00	30.11 1.05 0.00	28.81 0.97 0.00	27.70 0.81 0.00	27.02 0.84 0.00	26.53 0.80 0.00	25.87 0.80 0.00	26.76 0.91 0.00	26.54 0.87 0.00	27.32 0.92 0.00	29.13 1.07 0.00	31.49 1.24 0.00	31.17 1.29 0.00	26.74 0.95 0.00	22.82 0.79 0.00	21.85 0.66 0.00
REYNOLDS_115KV_TB3 80639	21.96 0.20 0.00	21.31 0.23 0.00	20.46 0.20 0.00	20.08 0.22 0.00	20.60 0.22 0.00	22.32 0.26 0.00	28.05 0.39 0.00	30.07 0.47 0.00	30.95 0.52 0.00	29.58 0.52 0.00	28.30 0.47 0.00	27.35 0.46 0.00	26.68 0.50 0.00	26.24 0.51 0.00	25.60 0.53 0.00	26.40 0.54 0.00	26.21 0.54 0.00	26.95 0.55 0.00	28.71 0.65 0.00	31.01 0.76 0.00	30.45 0.57 0.00	26.35 0.57 0.00	22.53 0.51 0.00	21.64 0.45 0.00
RIVERBAY___ 323610	23.38 1.61 0.00	22.53 1.45 0.00	21.57 1.32 0.00	21.13 1.27 0.00	21.68 1.30 0.00	23.45 1.39 0.00	29.71 2.05 0.00	31.81 2.16 -0.05	32.62 2.10 -0.08	31.33 2.06 -0.21	29.95 1.95 -0.17	29.07 1.96 -0.21	28.40 1.99 -0.23	27.95 1.98 -0.24	27.32 1.98 -0.27	28.14 2.04 -0.24	28.08 2.16 -0.26	28.78 2.14 -0.24	30.65 2.33 -0.26	33.11 2.63 -0.22	32.49 2.42 -0.18	28.09 2.24 -0.06	24.02 1.89 -0.11	22.94 1.74 -0.01
RIVERSDE_115KV_TB3 55908	21.81 0.04 0.00	21.20 0.13 0.00	20.36 0.10 0.00	19.96 0.10 0.00	20.50 0.12 0.00	22.17 0.11 0.00	27.86 0.19 0.00	29.86 0.27 0.00	30.77 0.33 0.00	29.38 0.32 0.00	28.11 0.28 0.00	27.19 0.30 0.00	26.50 0.31 0.00	26.06 0.33 0.00	25.45 0.38 0.00	26.25 0.39 0.00	26.05 0.39 0.00	26.79 0.40 0.00	28.52 0.45 0.00	30.80 0.54 0.00	30.24 0.36 0.00	26.17 0.39 0.00	22.40 0.37 0.00	21.51 0.32 0.00
ROARING___BROOK_WT_PWR 323790	21.68 -0.09 0.00	21.01 -0.06 0.00	20.20 -0.06 0.00	19.80 -0.06 0.00	20.27 -0.10 0.00	21.86 -0.20 0.00	27.30 -0.36 0.00	29.15 -0.44 0.00	29.82 -0.61 0.00	28.54 -0.52 0.00	27.30 -0.53 0.00	26.28 -0.62 0.00	25.50 -0.68 0.00	25.01 -0.72 0.00	24.34 -0.73 0.00	25.03 -0.83 0.00	24.87 -0.80 0.00	25.55 -0.85 0.00	27.17 -0.90 0.00	29.19 -1.06 0.00	28.90 -0.99 0.00	24.96 -0.83 0.00	21.32 -0.71 0.00	20.50 -0.70 0.00
ROCHESRG_115KV_T4 355643	20.98 -0.78 0.00	20.36 -0.72 0.00	19.59 -0.67 0.00	19.23 -0.64 0.00	19.72 -0.65 0.00	21.11 -0.95 0.00	26.34 -1.33 0.00	28.12 -1.48 0.00	29.03 -1.40 0.00	27.43 -1.63 0.00	26.38 -1.45 0.00	25.55 -1.34 0.00	24.77 -1.41 0.00	24.49 -1.23 0.00	23.77 -1.30 0.00	24.80 -1.06 0.00	24.36 -1.31 0.00	25.21 -1.19 0.00	26.75 -1.32 0.00	28.53 -1.72 0.00	28.54 -1.34 0.00	24.47 -1.31 0.00	21.01 -1.01 0.00	20.33 -0.87 0.00
ROCHESTER_9_IC 23652	21.07 -0.70 0.00	20.44 -0.63 0.00	19.67 -0.59 0.00	19.30 -0.56 0.00	19.80 -0.57 0.00	21.20 -0.86 0.00	26.45 -1.22 0.00	28.26 -1.33 0.00	29.22 -1.22 0.00	27.58 -1.48 0.00	26.52 -1.31 0.00	25.69 -1.21 0.00	24.90 -1.28 0.00	24.65 -1.08 0.00	23.89 -1.18 0.00	24.93 -0.93 0.00	24.51 -1.16 0.00	25.34 -1.06 0.00	26.89 -1.18 0.00	28.68 -1.57 0.00	28.69 -1.20 0.00	24.60 -1.19 0.00	21.12 -0.90 0.00	20.41 -0.78 0.00

ROCKVIEW_13_KV_LD 356306	23.03 1.26 0.00	22.24 1.16 0.00	21.33 1.07 0.00	20.91 1.05 0.00	21.43 1.06 0.00	23.31 1.26 0.00	29.49 1.83 0.00	31.79 2.19 0.00	32.65 2.22 0.00	31.27 2.21 0.00	29.92 2.09 0.00	29.00 2.10 0.00	28.28 2.09 0.00	27.84 2.11 0.00	27.18 2.11 0.00	28.03 2.17 0.00	27.90 2.23 0.00	28.69 2.30 0.00	30.54 2.47 0.00	33.04 2.78 0.00	32.51 2.63 0.00	28.08 2.29 0.00	23.92 1.89 0.00	22.91 1.72 0.00
ROME____115KV_TB2 80656	22.51 0.74 0.00	21.75 0.67 0.00	20.92 0.67 0.00	20.50 0.64 0.00	21.05 0.67 0.00	22.83 0.77 0.00	28.72 1.05 0.00	30.72 1.12 0.00	31.71 1.28 0.00	30.11 1.05 0.00	28.81 0.97 0.00	27.70 0.81 0.00	27.02 0.84 0.00	26.53 0.80 0.00	25.87 0.80 0.00	26.76 0.91 0.00	26.54 0.87 0.00	27.32 0.92 0.00	29.13 1.07 0.00	31.49 1.24 0.00	31.17 1.29 0.00	26.74 0.95 0.00	22.82 0.79 0.00	21.85 0.66 0.00
ROSETON___1 23587	22.66 0.89 0.00	21.96 0.89 0.00	21.09 0.83 0.00	20.68 0.81 0.00	21.21 0.84 0.00	22.98 0.93 0.00	29.16 1.49 0.00	31.31 1.72 0.00	32.35 1.92 0.00	30.75 1.68 0.00	29.42 1.59 0.00	28.48 1.59 0.00	27.70 1.52 0.00	27.35 1.62 0.00	26.68 1.61 0.00	27.54 1.68 0.00	27.36 1.69 0.00	28.14 1.74 0.00	29.92 1.85 0.00	32.46 2.21 0.00	31.86 1.97 0.00	27.54 1.75 0.00	23.45 1.43 0.00	22.49 1.29 0.00
ROSETON___2 23588	22.66 0.89 0.00	21.96 0.89 0.00	21.09 0.83 0.00	20.68 0.81 0.00	21.21 0.84 0.00	22.98 0.93 0.00	29.16 1.49 0.00	31.31 1.72 0.00	32.35 1.92 0.00	30.75 1.68 0.00	29.42 1.59 0.00	28.48 1.59 0.00	27.70 1.52 0.00	27.35 1.62 0.00	26.68 1.61 0.00	27.54 1.68 0.00	27.36 1.69 0.00	28.14 1.74 0.00	29.92 1.85 0.00	32.46 2.21 0.00	31.86 1.97 0.00	27.54 1.75 0.00	23.45 1.43 0.00	22.49 1.29 0.00
ROTTDRAM_115KV_TB3 80664	22.22 0.46 0.00	21.54 0.46 0.00	20.66 0.41 0.00	20.28 0.42 0.00	20.80 0.43 0.00	22.56 0.51 0.00	28.38 0.72 0.00	30.43 0.83 0.00	31.35 0.91 0.00	29.90 0.84 0.00	28.64 0.81 0.00	27.68 0.78 0.00	26.97 0.79 0.00	26.50 0.77 0.00	25.85 0.78 0.00	26.64 0.78 0.00	26.47 0.80 0.00	27.24 0.84 0.00	28.99 0.93 0.00	31.31 1.06 0.00	30.81 0.93 0.00	26.66 0.88 0.00	22.73 0.70 0.00	21.83 0.64 0.00
RUSSELL___1 23602	21.14 -0.63 0.00	20.51 -0.57 0.00	19.73 -0.53 0.00	19.34 -0.52 0.00	19.87 -0.51 0.00	21.26 -0.79 0.00	26.56 -1.11 0.00	28.38 -1.21 0.00	29.34 -1.10 0.00	27.70 -1.37 0.00	26.66 -1.17 0.00	25.79 -1.10 0.00	25.00 -1.18 0.00	24.75 -0.98 0.00	23.99 -1.08 0.00	25.03 -0.83 0.00	24.62 -1.05 0.00	25.47 -0.92 0.00	27.03 -1.04 0.00	28.83 -1.42 0.00	28.84 -1.05 0.00	24.70 -1.08 0.00	21.21 -0.81 0.00	20.47 -0.72 0.00
RUSSELL___2 23532	21.14 -0.63 0.00	20.51 -0.57 0.00	19.73 -0.53 0.00	19.34 -0.52 0.00	19.87 -0.51 0.00	21.26 -0.79 0.00	26.56 -1.11 0.00	28.38 -1.21 0.00	29.34 -1.10 0.00	27.70 -1.37 0.00	26.66 -1.17 0.00	25.79 -1.10 0.00	25.00 -1.18 0.00	24.75 -0.98 0.00	23.99 -1.08 0.00	25.03 -0.83 0.00	24.62 -1.05 0.00	25.47 -0.92 0.00	27.03 -1.04 0.00	28.83 -1.42 0.00	28.84 -1.05 0.00	24.70 -1.08 0.00	21.21 -0.81 0.00	20.47 -0.72 0.00
RUSSELL___3 23549	21.14 -0.63 0.00	20.51 -0.57 0.00	19.73 -0.53 0.00	19.34 -0.52 0.00	19.87 -0.51 0.00	21.26 -0.79 0.00	26.56 -1.11 0.00	28.38 -1.21 0.00	29.34 -1.10 0.00	27.70 -1.37 0.00	26.66 -1.17 0.00	25.79 -1.10 0.00	25.00 -1.18 0.00	24.75 -0.98 0.00	23.99 -1.08 0.00	25.03 -0.83 0.00	24.62 -1.05 0.00	25.47 -0.92 0.00	27.03 -1.04 0.00	28.83 -1.42 0.00	28.84 -1.05 0.00	24.70 -1.08 0.00	21.21 -0.81 0.00	20.47 -0.72 0.00
RUSSELL___4 23556	21.14 -0.63 0.00	20.51 -0.57 0.00	19.73 -0.53 0.00	19.34 -0.52 0.00	19.87 -0.51 0.00	21.26 -0.79 0.00	26.56 -1.11 0.00	28.38 -1.21 0.00	29.34 -1.10 0.00	27.70 -1.37 0.00	26.66 -1.17 0.00	25.79 -1.10 0.00	25.00 -1.18 0.00	24.75 -0.98 0.00	23.99 -1.08 0.00	25.03 -0.83 0.00	24.62 -1.05 0.00	25.47 -0.92 0.00	27.03 -1.04 0.00	28.83 -1.42 0.00	28.84 -1.05 0.00	24.70 -1.08 0.00	21.21 -0.81 0.00	20.47 -0.72 0.00
RUSSELL___STATION 23914	21.14 -0.63 0.00	20.51 -0.57 0.00	19.73 -0.53 0.00	19.34 -0.52 0.00	19.87 -0.51 0.00	21.26 -0.79 0.00	26.56 -1.11 0.00	28.38 -1.21 0.00	29.34 -1.10 0.00	27.70 -1.37 0.00	26.66 -1.17 0.00	25.79 -1.10 0.00	25.00 -1.18 0.00	24.75 -0.98 0.00	23.99 -1.08 0.00	25.03 -0.83 0.00	24.62 -1.05 0.00	25.47 -0.92 0.00	27.03 -1.04 0.00	28.83 -1.42 0.00	28.84 -1.05 0.00	24.70 -1.08 0.00	21.21 -0.81 0.00	20.47 -0.72 0.00
S SALMON___HYD 24043	21.42 -0.35 0.00	20.68 -0.40 0.00	19.87 -0.39 0.00	19.48 -0.38 0.00	19.99 -0.39 0.00	21.66 -0.40 0.00	27.14 -0.53 0.00	28.95 -0.65 0.00	29.89 -0.55 0.00	28.36 -0.70 0.00	27.19 -0.64 0.00	26.23 -0.67 0.00	25.61 -0.58 0.00	25.11 -0.62 0.00	24.42 -0.65 0.00	25.21 -0.65 0.00	24.98 -0.69 0.00	25.74 -0.66 0.00	27.42 -0.64 0.00	29.74 -0.51 0.00	29.40 -0.48 0.00	25.27 -0.52 0.00	21.60 -0.42 0.00	20.79 -0.40 0.00
S.PERRY___115KV_TB1 80734	21.92 0.15 0.00	21.22 0.15 0.00	20.40 0.14 0.00	20.00 0.14 0.00	20.48 0.10 0.00	21.95 -0.11 0.00	27.44 -0.22 0.00	29.24 -0.36 0.00	30.07 -0.37 0.00	28.10 -0.96 0.00	26.89 -0.95 0.00	25.90 -1.00 0.00	25.16 -1.02 0.00	24.85 -0.87 0.00	24.14 -0.93 0.00	25.16 -0.70 0.00	24.75 -0.92 0.00	25.76 -0.63 0.00	27.42 -0.65 0.00	29.44 -0.82 0.00	29.53 -0.36 0.00	25.19 -0.59 0.00	21.65 -0.37 0.00	20.81 -0.38 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.85 -0.91 0.00	20.30 -0.78 0.00	19.55 -0.71 0.00	19.19 -0.68 0.00	19.66 -0.71 0.00	20.89 -1.17 0.00	26.00 -1.66 0.00	27.91 -1.69 0.00	28.73 -1.70 0.00	26.94 -2.12 0.00	25.97 -1.86 0.00	25.18 -1.72 0.00	24.43 -1.75 0.00	24.16 -1.57 0.00	23.47 -1.60 0.00	24.57 -1.29 0.00	23.92 -1.75 0.00	24.68 -1.72 0.00	26.13 -1.94 0.00	27.68 -2.57 0.00	27.85 -2.03 0.00	23.87 -1.91 0.00	20.59 -1.43 0.00	20.03 -1.17 0.00
SAWYER___23_KV_LOAD 55526	20.85 -0.91 0.00	20.30 -0.78 0.00	19.55 -0.71 0.00	19.19 -0.68 0.00	19.66 -0.71 0.00	20.89 -1.17 0.00	26.00 -1.66 0.00	27.91 -1.69 0.00	28.73 -1.70 0.00	26.94 -2.12 0.00	25.97 -1.86 0.00	25.18 -1.72 0.00	24.43 -1.75 0.00	24.16 -1.57 0.00	23.47 -1.60 0.00	24.57 -1.29 0.00	23.92 -1.75 0.00	24.68 -1.72 0.00	26.13 -1.94 0.00	27.68 -2.57 0.00	27.85 -2.03 0.00	23.87 -1.91 0.00	20.59 -1.43 0.00	20.03 -1.17 0.00
SELKIRK___I 23801	22.07 0.30 0.00	21.46 0.38 0.00	20.60 0.34 0.00	20.20 0.34 0.00	20.74 0.37 0.00	22.41 0.35 0.00	28.19 0.52 0.00	30.19 0.59 0.00	31.19 0.76 0.00	29.67 0.61 0.00	28.36 0.53 0.00	27.41 0.51 0.00	26.65 0.47 0.00	26.24 0.51 0.00	25.57 0.50 0.00	26.40 0.54 0.00	26.23 0.56 0.00	27.00 0.61 0.00	28.71 0.65 0.00	31.07 0.82 0.00	30.54 0.66 0.00	26.40 0.62 0.00	22.57 0.55 0.00	21.66 0.47 0.00

SELKIRK___II 23799	21.99 0.22 0.00	21.35 0.27 0.00	20.50 0.24 0.00	20.12 0.26 0.00	20.64 0.26 0.00	22.32 0.27 0.00	28.11 0.44 0.00	30.13 0.53 0.00	31.10 0.67 0.00	29.61 0.55 0.00	28.30 0.47 0.00	27.38 0.48 0.00	26.63 0.44 0.00	26.24 0.51 0.00	25.57 0.50 0.00	26.40 0.54 0.00	26.21 0.54 0.00	26.95 0.56 0.00	28.68 0.62 0.00	31.04 0.79 0.00	30.48 0.60 0.00	26.35 0.57 0.00	22.53 0.51 0.00	21.62 0.42 0.00
SENECA OSWGO___HYD 24041	21.31 -0.46 0.00	20.57 -0.51 0.00	19.77 -0.49 0.00	19.37 -0.50 0.00	19.87 -0.51 0.00	21.55 -0.51 0.00	26.92 -0.75 0.00	28.77 -0.83 0.00	29.82 -0.61 0.00	28.28 -0.78 0.00	27.08 -0.75 0.00	26.20 -0.70 0.00	25.61 -0.58 0.00	25.09 -0.64 0.00	24.40 -0.68 0.00	25.21 -0.65 0.00	25.00 -0.67 0.00	25.76 -0.63 0.00	27.39 -0.67 0.00	29.65 -0.60 0.00	29.26 -0.63 0.00	25.14 -0.64 0.00	21.49 -0.53 0.00	20.75 -0.45 0.00
SENECA___115KV_TB3 355854	21.20 -0.57 0.00	20.61 -0.46 0.00	19.85 -0.41 0.00	19.46 -0.40 0.00	19.93 -0.45 0.00	21.20 -0.86 0.00	26.45 -1.22 0.00	28.26 -1.33 0.00	29.12 -1.31 0.00	27.26 -1.80 0.00	26.27 -1.56 0.00	25.47 -1.43 0.00	24.72 -1.47 0.00	24.42 -1.31 0.00	23.72 -1.35 0.00	24.82 -1.03 0.00	24.18 -1.49 0.00	25.02 -1.37 0.00	26.50 -1.57 0.00	28.11 -2.15 0.00	28.24 -1.64 0.00	24.21 -1.57 0.00	20.88 -1.15 0.00	20.28 -0.91 0.00
SENECA___ENERGY 23797	21.59 -0.17 0.00	20.78 -0.30 0.00	19.95 -0.30 0.00	19.56 -0.30 0.00	20.07 -0.31 0.00	21.84 -0.22 0.00	27.19 -0.47 0.00	29.06 -0.53 0.00	30.22 -0.21 0.00	28.39 -0.67 0.00	27.25 -0.59 0.00	26.31 -0.59 0.00	25.74 -0.45 0.00	25.19 -0.54 0.00	24.50 -0.58 0.00	25.37 -0.49 0.00	25.11 -0.56 0.00	25.89 -0.50 0.00	27.51 -0.56 0.00	29.83 -0.42 0.00	29.47 -0.42 0.00	25.21 -0.57 0.00	21.60 -0.42 0.00	20.81 -0.38 0.00
SHOEMAKER___GT 23640	22.57 0.81 0.00	21.83 0.76 0.00	20.96 0.71 0.00	20.56 0.69 0.00	21.09 0.71 0.00	22.87 0.82 0.00	28.91 1.25 0.00	31.02 1.42 0.00	32.04 1.61 0.00	30.43 1.37 0.00	29.08 1.25 0.00	28.16 1.26 0.00	27.41 1.23 0.00	27.04 1.31 0.00	26.40 1.33 0.00	27.25 1.40 0.00	27.08 1.41 0.00	27.82 1.42 0.00	29.58 1.51 0.00	32.10 1.85 0.00	31.53 1.64 0.00	27.25 1.47 0.00	23.21 1.19 0.00	22.27 1.08 0.00
SHOEMAKR_138KV_BK 111 55601	22.57 0.81 0.00	21.79 0.72 0.00	20.92 0.67 0.00	20.52 0.66 0.00	21.05 0.67 0.00	22.87 0.82 0.00	28.83 1.16 0.00	30.96 1.36 0.00	31.80 1.37 0.00	30.37 1.31 0.00	29.06 1.22 0.00	28.13 1.24 0.00	27.47 1.28 0.00	27.02 1.29 0.00	26.40 1.33 0.00	27.20 1.34 0.00	27.08 1.41 0.00	27.80 1.40 0.00	29.61 1.54 0.00	32.04 1.78 0.00	31.53 1.64 0.00	27.28 1.50 0.00	23.23 1.21 0.00	22.28 1.08 0.00
SHOREHAM_IC_1 23715	24.04 2.26 -0.01	23.18 2.11 0.00	22.28 2.03 0.00	21.79 1.93 0.00	22.31 1.94 0.00	24.09 2.03 -0.01	31.12 3.46 0.00	32.94 3.34 0.00	34.21 3.77 0.00	32.55 3.49 0.00	30.70 2.87 0.00	29.89 2.99 -0.01	29.12 2.93 -0.01	28.70 2.96 -0.01	27.86 2.78 -0.01	29.00 3.13 -0.01	29.14 3.21 -0.26	29.95 3.54 -0.01	31.87 3.79 -0.01	34.53 4.27 -0.01	33.90 4.01 -0.01	29.19 3.40 -0.01	24.87 2.82 -0.03	23.90 2.69 -0.01
SHOREHAM_IC_2 23716	24.04 2.26 -0.01	23.18 2.11 0.00	22.28 2.03 0.00	21.79 1.93 0.00	22.31 1.94 0.00	24.09 2.03 -0.01	31.12 3.46 0.00	32.94 3.34 0.00	34.21 3.77 0.00	32.55 3.49 0.00	30.70 2.87 0.00	29.89 2.99 -0.01	29.12 2.93 -0.01	28.70 2.96 -0.01	27.86 2.78 -0.01	29.00 3.13 -0.01	29.14 3.21 -0.26	29.95 3.54 -0.01	31.87 3.79 -0.01	34.53 4.27 -0.01	33.90 4.01 -0.01	29.19 3.40 -0.01	24.87 2.82 -0.03	23.90 2.69 -0.01
SISSONVILLE____ 23735	21.35 -0.41 0.00	20.72 -0.36 0.00	19.97 -0.28 0.00	19.60 -0.26 0.00	20.15 -0.22 0.00	21.77 -0.29 0.00	27.17 -0.50 0.00	28.95 -0.65 0.00	29.67 -0.76 0.00	28.31 -0.76 0.00	27.14 -0.70 0.00	26.28 -0.62 0.00	25.42 -0.76 0.00	24.83 -0.90 0.00	24.12 -0.95 0.00	24.75 -1.11 0.00	24.46 -1.21 0.00	25.08 -1.32 0.00	26.61 -1.46 0.00	32.60 -1.51 -3.86	32.31 -1.43 -3.86	28.84 -1.16 -4.22	24.82 -0.95 -3.75	23.88 -0.95 -3.64
SITHE_IND_GS1 24169	21.09 -0.67 0.00	20.38 -0.70 0.00	19.59 -0.67 0.00	19.21 -0.65 0.00	19.70 -0.67 0.00	21.35 -0.71 0.00	26.64 -1.02 0.00	28.47 -1.12 0.00	29.46 -0.98 0.00	27.96 -1.10 0.00	26.80 -1.03 0.00	25.90 -0.99 0.00	25.29 -0.89 0.00	24.80 -0.93 0.00	24.14 -0.93 0.00	24.95 -0.91 0.00	24.72 -0.95 0.00	25.45 -0.95 0.00	27.06 -1.01 0.00	29.26 -1.00 0.00	28.87 -1.02 0.00	24.83 -0.95 0.00	21.25 -0.77 0.00	20.54 -0.66 0.00
SITHE_IND_GS2 24170	21.09 -0.67 0.00	20.38 -0.70 0.00	19.59 -0.67 0.00	19.21 -0.65 0.00	19.70 -0.67 0.00	21.35 -0.71 0.00	26.64 -1.02 0.00	28.47 -1.12 0.00	29.46 -0.98 0.00	27.96 -1.10 0.00	26.80 -1.03 0.00	25.90 -0.99 0.00	25.29 -0.89 0.00	24.80 -0.93 0.00	24.14 -0.93 0.00	24.95 -0.91 0.00	24.72 -0.95 0.00	25.45 -0.95 0.00	27.06 -1.01 0.00	29.26 -1.00 0.00	28.87 -1.02 0.00	24.83 -0.95 0.00	21.25 -0.77 0.00	20.54 -0.66 0.00
SITHE_IND_GS3 24171	21.09 -0.67 0.00	20.38 -0.70 0.00	19.59 -0.67 0.00	19.21 -0.65 0.00	19.70 -0.67 0.00	21.35 -0.71 0.00	26.64 -1.02 0.00	28.47 -1.12 0.00	29.46 -0.98 0.00	27.96 -1.10 0.00	26.80 -1.03 0.00	25.90 -0.99 0.00	25.29 -0.89 0.00	24.80 -0.93 0.00	24.14 -0.93 0.00	24.95 -0.91 0.00	24.72 -0.95 0.00	25.45 -0.95 0.00	27.06 -1.01 0.00	29.26 -1.00 0.00	28.87 -1.02 0.00	24.83 -0.95 0.00	21.25 -0.77 0.00	20.54 -0.66 0.00
SITHE_IND_GS4 24172	21.09 -0.67 0.00	20.38 -0.70 0.00	19.59 -0.67 0.00	19.21 -0.65 0.00	19.70 -0.67 0.00	21.35 -0.71 0.00	26.64 -1.02 0.00	28.47 -1.12 0.00	29.46 -0.98 0.00	27.96 -1.10 0.00	26.80 -1.03 0.00	25.90 -0.99 0.00	25.29 -0.89 0.00	24.80 -0.93 0.00	24.14 -0.93 0.00	24.95 -0.91 0.00	24.72 -0.95 0.00	25.45 -0.95 0.00	27.06 -1.01 0.00	29.26 -1.00 0.00	28.87 -1.02 0.00	24.83 -0.95 0.00	21.25 -0.77 0.00	20.54 -0.66 0.00
SITHE___BATAVIA 24024	21.53 -0.24 0.00	20.59 -0.48 0.00	19.77 -0.49 0.00	19.38 -0.48 0.00	19.91 -0.47 0.00	21.75 -0.31 0.00	26.48 -1.19 0.00	28.27 -1.33 0.00	29.61 -0.82 0.00	27.35 -1.71 0.00	26.47 -1.36 0.00	25.61 -1.29 0.00	25.34 -0.84 0.00	24.55 -1.18 0.00	23.87 -1.20 0.00	24.85 -1.01 0.00	24.33 -1.34 0.00	25.26 -1.13 0.00	26.75 -1.32 0.00	29.10 -1.15 0.00	28.57 -1.31 0.00	24.44 -1.34 0.00	21.05 -0.97 0.00	20.37 -0.83 0.00
SITHE___INDEPEND 23800	21.11 -0.65 0.00	20.44 -0.63 0.00	19.65 -0.61 0.00	19.26 -0.60 0.00	19.74 -0.63 0.00	21.35 -0.71 0.00	26.64 -1.02 0.00	28.47 -1.12 0.00	29.34 -1.10 0.00	27.93 -1.13 0.00	26.75 -1.09 0.00	25.88 -1.02 0.00	25.19 -0.99 0.00	24.78 -0.95 0.00	24.12 -0.95 0.00	24.93 -0.93 0.00	24.72 -0.95 0.00	25.45 -0.95 0.00	27.06 -1.01 0.00	29.10 -1.15 0.00	28.84 -1.05 0.00	24.83 -0.95 0.00	21.25 -0.77 0.00	20.54 -0.66 0.00

SITHE___MASSENA 23902	21.75 -0.02 0.00	21.10 0.02 0.00	20.34 0.08 0.00	19.96 0.10 0.00	20.48 0.10 0.00	22.06 0.00 0.00	27.50 -0.16 0.00	29.42 -0.18 0.00	29.94 -0.49 0.00	28.83 -0.23 0.00	27.67 -0.17 0.00	26.68 -0.22 0.00	25.82 -0.37 0.00	25.32 -0.41 0.00	24.67 -0.40 0.00	25.29 -0.57 0.00	25.16 -0.51 0.00	25.79 -0.61 0.00	27.45 -0.62 0.00	30.09 -0.88 -0.71	29.94 -0.66 -0.71	26.04 -0.52 -0.78	22.27 -0.44 -0.69	21.42 -0.45 -0.67
SITHE___OGDNSBRG 24021	21.79 0.02 0.00	21.12 0.04 0.00	20.38 0.12 0.00	19.98 0.12 0.00	20.54 0.16 0.00	22.19 0.13 0.00	27.75 0.08 0.00	29.66 0.06 0.00	30.40 -0.03 0.00	28.97 -0.09 0.00	27.83 0.00 0.00	26.87 -0.03 0.00	26.00 -0.18 0.00	25.39 -0.33 0.00	24.72 -0.35 0.00	25.34 -0.52 0.00	25.13 -0.54 0.00	25.76 -0.63 0.00	27.39 -0.67 0.00	32.26 -0.64 -2.64	31.95 -0.57 -2.64	28.15 -0.52 -2.88	24.14 -0.44 -2.56	23.22 -0.47 -2.49
SITHE___STERLING 23777	22.40 0.63 0.00	21.65 0.57 0.00	20.80 0.55 0.00	20.40 0.54 0.00	20.92 0.55 0.00	22.72 0.66 0.00	28.55 0.89 0.00	30.57 0.98 0.00	31.65 1.22 0.00	29.96 0.90 0.00	28.70 0.86 0.00	27.62 0.73 0.00	26.97 0.78 0.00	26.45 0.72 0.00	25.77 0.70 0.00	26.69 0.83 0.00	26.47 0.80 0.00	27.24 0.84 0.00	29.02 0.95 0.00	31.43 1.18 0.00	31.05 1.16 0.00	26.61 0.82 0.00	22.73 0.70 0.00	21.79 0.59 0.00
SLEIGHT___34_KV_TB1 80719	21.09 -0.67 0.00	20.44 -0.63 0.00	19.65 -0.61 0.00	19.26 -0.60 0.00	19.76 -0.61 0.00	21.26 -0.79 0.00	26.61 -1.05 0.00	28.47 -1.12 0.00	29.46 -0.97 0.00	27.90 -1.16 0.00	26.77 -1.06 0.00	25.90 -1.00 0.00	25.14 -1.05 0.00	24.83 -0.90 0.00	24.09 -0.98 0.00	25.03 -0.83 0.00	24.72 -0.95 0.00	25.50 -0.90 0.00	27.09 -0.98 0.00	28.98 -1.27 0.00	28.93 -0.96 0.00	24.75 -1.03 0.00	21.23 -0.79 0.00	20.45 -0.74 0.00
SOUTH CAIRO___GT 23612	22.38 0.61 0.00	21.73 0.65 0.00	20.86 0.61 0.00	20.46 0.60 0.00	21.01 0.63 0.00	22.74 0.68 0.00	28.63 0.97 0.00	30.54 0.95 0.00	31.53 1.10 0.00	30.02 0.96 0.00	28.61 0.78 0.00	27.60 0.70 0.00	26.81 0.63 0.00	26.32 0.59 0.00	25.67 0.60 0.00	26.53 0.67 0.00	26.36 0.69 0.00	27.14 0.74 0.00	29.02 0.95 0.00	31.40 1.15 0.00	30.78 0.90 0.00	26.66 0.88 0.00	22.73 0.70 0.00	21.83 0.64 0.00
SOUTH HAMPTN___IC 23720	24.32 2.55 -0.01	23.44 2.36 0.00	22.54 2.29 0.00	22.03 2.17 0.00	22.56 2.18 0.00	24.36 2.29 -0.01	31.43 3.76 0.00	33.27 3.67 0.00	34.60 4.17 0.00	32.93 3.87 0.00	31.09 3.25 0.00	30.32 3.42 -0.01	29.52 3.33 -0.01	29.01 3.27 -0.01	28.19 3.11 -0.01	29.26 3.39 -0.01	29.40 3.46 -0.26	30.18 3.77 -0.01	32.12 4.04 -0.01	34.80 4.54 -0.01	34.20 4.30 -0.01	29.43 3.64 -0.01	25.05 2.99 -0.03	24.07 2.86 -0.01
SOUTHDOW___115KV_TB1 355954	22.14 0.37 0.00	21.46 0.38 0.00	20.62 0.36 0.00	20.18 0.32 0.00	20.66 0.29 0.00	21.99 -0.07 0.00	27.50 -0.17 0.00	29.36 -0.24 0.00	30.19 -0.24 0.00	28.10 -0.96 0.00	27.02 -0.81 0.00	26.04 -0.86 0.00	25.27 -0.92 0.00	24.85 -0.87 0.00	24.19 -0.88 0.00	25.26 -0.59 0.00	24.64 -1.03 0.00	25.50 -0.90 0.00	26.97 -1.09 0.00	28.77 -1.48 0.00	28.87 -1.02 0.00	24.88 -0.90 0.00	21.45 -0.57 0.00	20.81 -0.38 0.00
SOUTHOLD_69_KV_BK 2 55809	24.62 2.85 0.00	23.71 2.63 0.00	22.79 2.53 0.00	22.26 2.40 0.00	22.66 2.28 0.00	24.97 2.91 0.00	31.32 3.65 0.00	33.03 3.43 0.00	33.99 3.56 0.00	32.87 3.81 0.00	31.56 3.73 0.00	30.66 3.77 0.00	29.87 3.69 0.00	29.25 3.52 0.00	28.41 3.33 0.00	29.51 3.65 0.00	29.63 3.70 -0.26	30.41 4.01 0.00	32.42 4.35 0.00	35.00 4.75 0.00	34.52 4.63 0.00	29.70 3.92 0.00	25.29 3.24 -0.03	24.27 3.07 0.00
SOUTHOLD___IC 23719	24.65 2.87 -0.01	23.78 2.70 0.00	22.85 2.59 0.00	22.34 2.48 0.00	22.86 2.48 0.00	24.69 2.62 -0.01	31.84 4.18 0.00	33.74 4.14 0.00	35.12 4.68 0.00	33.36 4.30 0.00	31.53 3.70 0.00	30.75 3.85 -0.01	29.91 3.72 -0.01	29.31 3.58 -0.01	28.44 3.36 -0.01	29.52 3.65 -0.01	29.65 3.72 -0.26	30.47 4.06 -0.01	32.43 4.35 -0.01	35.16 4.90 -0.01	34.55 4.66 -0.01	29.71 3.92 -0.01	25.27 3.22 -0.03	24.28 3.07 -0.01
SOUTH_FORK_WT_PWR 323839	24.69 2.92 -0.01	23.82 2.74 0.00	22.89 2.63 0.00	22.38 2.52 0.00	22.90 2.53 0.00	24.71 2.65 -0.01	31.87 4.20 0.00	33.80 4.20 0.00	35.15 4.72 0.00	33.42 4.36 0.00	31.56 3.73 0.00	30.75 3.85 -0.01	29.91 3.72 -0.01	29.29 3.55 -0.01	28.39 3.31 -0.01	29.44 3.57 -0.01	29.58 3.64 -0.26	30.37 3.96 -0.01	32.34 4.26 -0.01	35.08 4.81 -0.01	34.43 4.54 -0.01	29.63 3.84 -0.01	25.20 3.15 -0.03	24.21 3.01 -0.01
SPIERFLS_115KV_TB 1 80737	22.40 0.63 0.00	21.75 0.67 0.00	20.80 0.55 0.00	20.42 0.56 0.00	20.99 0.61 0.00	22.78 0.73 0.00	28.74 1.08 0.00	30.87 1.27 0.00	31.92 1.49 0.00	30.40 1.34 0.00	29.14 1.31 0.00	28.13 1.24 0.00	27.39 1.20 0.00	26.89 1.16 0.00	26.22 1.15 0.00	26.82 0.96 0.00	26.62 0.95 0.00	27.37 0.98 0.00	29.11 1.04 0.00	31.49 1.24 0.00	30.87 0.99 0.00	26.94 1.16 0.00	22.95 0.92 0.00	21.94 0.74 0.00
ST LAWRENCE___ 23600	21.59 -0.17 0.00	20.93 -0.15 0.00	20.16 -0.10 0.00	19.76 -0.10 0.00	20.29 -0.08 0.00	21.88 -0.18 0.00	27.33 -0.33 0.00	29.21 -0.39 0.00	29.73 -0.70 0.00	28.65 -0.41 0.00	27.47 -0.36 0.00	26.49 -0.40 0.00	25.68 -0.50 0.00	25.19 -0.54 0.00	24.54 -0.53 0.00	25.21 -0.65 0.00	25.08 -0.59 0.00	25.71 -0.69 0.00	27.37 -0.70 0.00	29.28 -0.97 0.00	29.11 -0.78 0.00	25.16 -0.62 0.00	21.49 -0.53 0.00	20.67 -0.53 0.00
STATE_CA_115KV_115_LB 55624	21.90 0.13 0.00	21.27 0.19 0.00	20.42 0.16 0.00	20.04 0.18 0.00	20.56 0.18 0.00	22.25 0.20 0.00	27.94 0.28 0.00	29.98 0.38 0.00	30.89 0.46 0.00	29.53 0.46 0.00	28.25 0.42 0.00	27.30 0.40 0.00	26.63 0.45 0.00	26.17 0.44 0.00	25.55 0.48 0.00	26.35 0.49 0.00	26.16 0.49 0.00	26.90 0.50 0.00	28.63 0.56 0.00	30.92 0.67 0.00	30.36 0.48 0.00	26.27 0.49 0.00	22.49 0.46 0.00	21.58 0.38 0.00
STATE_ST_34_KV_LOAD 55959	21.64 -0.13 0.00	20.95 -0.13 0.00	20.11 -0.14 0.00	19.72 -0.14 0.00	20.21 -0.16 0.00	21.86 -0.20 0.00	27.36 -0.30 0.00	29.27 -0.33 0.00	30.25 -0.18 0.00	28.71 -0.35 0.00	27.50 -0.33 0.00	26.57 -0.32 0.00	25.87 -0.31 0.00	25.47 -0.26 0.00	24.77 -0.30 0.00	25.65 -0.21 0.00	25.41 -0.26 0.00	26.19 -0.21 0.00	27.84 -0.22 0.00	29.95 -0.30 0.00	29.76 -0.12 0.00	25.52 -0.26 0.00	21.85 -0.18 0.00	21.02 -0.17 0.00
STATION 5_MISC_HYD 23604	21.31 -0.46 0.00	20.44 -0.63 0.00	19.65 -0.61 0.00	19.27 -0.60 0.00	19.76 -0.61 0.00	21.55 -0.51 0.00	26.45 -1.22 0.00	28.27 -1.33 0.00	29.52 -0.91 0.00	27.58 -1.48 0.00	26.64 -1.20 0.00	25.74 -1.16 0.00	25.40 -0.78 0.00	24.70 -1.03 0.00	23.99 -1.08 0.00	24.95 -0.91 0.00	24.54 -1.13 0.00	25.37 -1.03 0.00	26.89 -1.18 0.00	29.17 -1.09 0.00	28.69 -1.20 0.00	24.60 -1.19 0.00	21.12 -0.90 0.00	20.41 -0.78 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.46 -0.30 0.00	20.76 -0.32 0.00	19.95 -0.30 0.00	19.58 -0.28 0.00	20.09 -0.29 0.00	21.64 -0.42 0.00	27.08 -0.58 0.00	29.00 -0.59 0.00	30.01 -0.43 0.00	28.36 -0.70 0.00	27.22 -0.61 0.00	26.31 -0.59 0.00	25.53 -0.65 0.00	25.19 -0.54 0.00	24.47 -0.60 0.00	25.42 -0.44 0.00	25.11 -0.56 0.00	25.90 -0.50 0.00	27.51 -0.56 0.00	29.50 -0.76 0.00	29.41 -0.48 0.00	25.16 -0.62 0.00	21.58 -0.44 0.00	20.77 -0.42 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	20.98 -0.78 0.00	20.36 -0.72 0.00	19.57 -0.69 0.00	19.21 -0.66 0.00	19.70 -0.67 0.00	21.11 -0.95 0.00	26.36 -1.30 0.00	28.18 -1.42 0.00	29.15 -1.28 0.00	27.55 -1.51 0.00	26.50 -1.34 0.00	25.63 -1.26 0.00	24.87 -1.31 0.00	24.60 -1.13 0.00	23.84 -1.23 0.00	24.85 -1.01 0.00	24.46 -1.21 0.00	25.29 -1.11 0.00	26.83 -1.23 0.00	28.62 -1.63 0.00	28.63 -1.26 0.00	24.52 -1.26 0.00	21.05 -0.97 0.00	20.33 -0.87 0.00
STA_56____34_KV_BUS2 355983	20.98 -0.78 0.00	20.36 -0.72 0.00	19.57 -0.69 0.00	19.21 -0.66 0.00	19.70 -0.67 0.00	21.11 -0.95 0.00	26.36 -1.30 0.00	28.18 -1.42 0.00	29.15 -1.28 0.00	27.55 -1.51 0.00	26.50 -1.34 0.00	25.63 -1.26 0.00	24.87 -1.31 0.00	24.60 -1.13 0.00	23.84 -1.23 0.00	24.85 -1.01 0.00	24.46 -1.21 0.00	25.29 -1.11 0.00	26.83 -1.23 0.00	28.62 -1.63 0.00	28.63 -1.26 0.00	24.52 -1.26 0.00	21.05 -0.97 0.00	20.33 -0.87 0.00
STA_67____115KV_BK2 355882	21.03 -0.74 0.00	20.42 -0.65 0.00	19.63 -0.63 0.00	19.26 -0.60 0.00	19.76 -0.61 0.00	21.17 -0.88 0.00	26.42 -1.24 0.00	28.21 -1.39 0.00	29.15 -1.28 0.00	27.52 -1.54 0.00	26.47 -1.36 0.00	25.63 -1.26 0.00	24.85 -1.34 0.00	24.60 -1.13 0.00	23.84 -1.23 0.00	24.88 -0.98 0.00	24.44 -1.23 0.00	25.29 -1.11 0.00	26.83 -1.23 0.00	28.62 -1.63 0.00	28.63 -1.26 0.00	24.54 -1.24 0.00	21.08 -0.95 0.00	20.37 -0.83 0.00
STA_7____115KV_9TRANS 80674	21.14 -0.63 0.00	20.51 -0.57 0.00	19.73 -0.53 0.00	19.34 -0.52 0.00	19.87 -0.51 0.00	21.26 -0.79 0.00	26.56 -1.11 0.00	28.38 -1.21 0.00	29.34 -1.10 0.00	27.70 -1.37 0.00	26.66 -1.17 0.00	25.79 -1.10 0.00	25.00 -1.18 0.00	24.75 -0.98 0.00	23.99 -1.08 0.00	25.03 -0.83 0.00	24.62 -1.05 0.00	25.47 -0.92 0.00	27.03 -1.04 0.00	28.83 -1.42 0.00	28.84 -1.05 0.00	24.70 -1.08 0.00	21.21 -0.81 0.00	20.47 -0.72 0.00
STA_82____115KV_TB1 80780	21.03 -0.74 0.00	20.42 -0.65 0.00	19.63 -0.63 0.00	19.26 -0.60 0.00	19.78 -0.59 0.00	21.17 -0.88 0.00	26.42 -1.24 0.00	28.21 -1.39 0.00	29.15 -1.28 0.00	27.52 -1.54 0.00	26.47 -1.36 0.00	25.63 -1.26 0.00	24.85 -1.34 0.00	24.60 -1.13 0.00	23.84 -1.23 0.00	24.88 -0.98 0.00	24.46 -1.21 0.00	25.31 -1.08 0.00	26.86 -1.21 0.00	28.62 -1.63 0.00	28.66 -1.23 0.00	24.54 -1.24 0.00	21.08 -0.95 0.00	20.37 -0.83 0.00
STEEL____WIND 323596	21.59 -0.17 0.00	20.66 -0.42 0.00	19.85 -0.40 0.00	19.42 -0.44 0.00	19.91 -0.47 0.00	21.73 -0.33 0.00	26.42 -1.24 0.00	28.27 -1.33 0.00	29.55 -0.88 0.00	27.26 -1.80 0.00	26.38 -1.45 0.00	25.55 -1.34 0.00	25.34 -0.84 0.00	24.49 -1.23 0.00	23.84 -1.23 0.00	24.82 -1.04 0.00	24.21 -1.46 0.00	25.05 -1.35 0.00	26.47 -1.60 0.00	28.77 -1.48 0.00	28.21 -1.67 0.00	24.18 -1.60 0.00	20.86 -1.17 0.00	20.26 -0.93 0.00
STEPHTWN_115KV_BK_2 55603	22.01 0.24 0.00	21.39 0.32 0.00	20.52 0.26 0.00	20.12 0.26 0.00	20.66 0.29 0.00	22.36 0.31 0.00	28.11 0.44 0.00	30.13 0.53 0.00	31.10 0.67 0.00	29.67 0.61 0.00	28.42 0.58 0.00	27.46 0.56 0.00	26.76 0.58 0.00	26.29 0.57 0.00	25.67 0.60 0.00	26.48 0.62 0.00	26.29 0.62 0.00	27.06 0.66 0.00	28.80 0.73 0.00	31.10 0.85 0.00	30.51 0.63 0.00	26.40 0.62 0.00	22.60 0.57 0.00	21.66 0.47 0.00
STEUBEN_REC_LFGE 323667	22.03 0.26 0.00	21.31 0.23 0.00	20.48 0.22 0.00	20.04 0.18 0.00	20.46 0.08 0.00	21.90 -0.15 0.00	27.41 -0.25 0.00	29.06 -0.53 0.00	29.85 -0.58 0.00	27.93 -1.13 0.00	26.63 -1.20 0.00	25.79 -1.10 0.00	25.11 -1.07 0.00	24.70 -1.03 0.00	23.92 -1.15 0.00	24.82 -1.03 0.00	24.34 -1.33 0.00	25.05 -1.35 0.00	26.58 -1.49 0.00	28.44 -1.82 0.00	28.51 -1.37 0.00	24.34 -1.44 0.00	20.92 -1.10 0.00	20.18 -1.02 0.00
STILLWATER____SOLAR 323814	22.40 0.63 0.00	21.77 0.69 0.00	20.84 0.59 0.00	20.46 0.60 0.00	21.01 0.63 0.00	22.78 0.73 0.00	28.74 1.08 0.00	30.84 1.24 0.00	31.92 1.49 0.00	30.34 1.28 0.00	29.05 1.22 0.00	28.08 1.18 0.00	27.31 1.13 0.00	26.86 1.13 0.00	26.17 1.10 0.00	26.95 1.09 0.00	26.75 1.08 0.00	27.56 1.16 0.00	29.27 1.21 0.00	31.71 1.45 0.00	31.08 1.20 0.00	26.94 1.16 0.00	22.97 0.95 0.00	22.02 0.83 0.00
STONY____BROOK 24151	24.08 2.31 -0.01	23.20 2.13 0.00	22.32 2.07 0.00	21.83 1.97 0.00	22.31 1.94 0.00	24.12 2.05 -0.01	30.98 3.32 0.00	32.79 3.20 0.00	34.11 3.68 0.00	32.49 3.43 0.00	30.73 2.89 0.00	30.00 3.09 -0.01	29.20 3.01 -0.01	28.72 2.98 -0.01	27.99 2.91 -0.01	28.97 3.10 -0.01	29.06 3.13 -0.26	29.81 3.41 -0.01	31.73 3.65 -0.01	34.38 4.11 -0.01	33.75 3.86 -0.01	29.04 3.25 -0.01	24.83 2.77 -0.03	23.85 2.65 -0.01
STURGEON_POOL_HYD 23609	22.96 1.20 0.00	22.13 1.05 0.00	21.27 1.01 0.00	20.83 0.97 0.00	21.37 1.00 0.00	23.25 1.19 0.00	29.38 1.72 0.00	31.55 1.95 0.00	32.41 1.98 0.00	31.01 1.95 0.00	29.67 1.84 0.00	28.75 1.86 0.00	28.02 1.83 0.00	27.58 1.85 0.00	26.95 1.88 0.00	27.77 1.91 0.00	27.67 2.00 0.00	28.38 1.98 0.00	30.23 2.16 0.00	32.73 2.48 0.00	32.22 2.33 0.00	27.87 2.09 0.00	23.67 1.65 0.00	22.72 1.53 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.68 0.91 0.00	21.88 0.80 0.00	21.01 0.75 0.00	20.60 0.73 0.00	21.13 0.75 0.00	22.96 0.90 0.00	28.99 1.33 0.00	31.17 1.57 0.00	32.01 1.58 0.00	30.57 1.51 0.00	29.25 1.42 0.00	28.32 1.43 0.00	27.67 1.49 0.00	27.20 1.47 0.00	26.60 1.53 0.00	27.41 1.55 0.00	27.29 1.62 0.00	28.01 1.61 0.00	29.84 1.77 0.00	32.28 2.03 0.00	31.77 1.88 0.00	27.48 1.70 0.00	23.39 1.37 0.00	22.42 1.23 0.00
SWANROAD_115KV_TB1 355699	20.31 -1.46 0.00	19.79 -1.29 0.00	19.06 -1.20 0.00	18.71 -1.15 0.00	19.17 -1.20 0.00	20.34 -1.72 0.00	25.31 -2.35 0.00	26.87 -2.72 0.00	27.69 -2.74 0.00	25.95 -3.11 0.00	25.08 -2.76 0.00	24.32 -2.58 0.00	23.56 -2.62 0.00	23.36 -2.37 0.00	22.66 -2.41 0.00	23.79 -2.07 0.00	23.15 -2.52 0.00	24.07 -2.32 0.00	25.49 -2.58 0.00	26.96 -3.30 0.00	27.13 -2.75 0.00	23.28 -2.50 0.00	20.09 -1.94 0.00	19.54 -1.65 0.00
SYNERGY____BIOGAS 323694	21.53 -0.24 0.00	20.59 -0.48 0.00	19.77 -0.49 0.00	19.38 -0.48 0.00	19.91 -0.47 0.00	21.75 -0.31 0.00	26.48 -1.19 0.00	28.27 -1.33 0.00	29.61 -0.82 0.00	27.35 -1.71 0.00	26.47 -1.36 0.00	25.61 -1.29 0.00	25.34 -0.84 0.00	24.55 -1.18 0.00	23.87 -1.20 0.00	24.85 -1.01 0.00	24.33 -1.34 0.00	25.26 -1.13 0.00	26.75 -1.32 0.00	29.10 -1.15 0.00	28.57 -1.31 0.00	24.44 -1.34 0.00	21.05 -0.97 0.00	20.37 -0.83 0.00

SYRACUSE___ENERGY_ST1 323597	21.57 -0.20 0.00	20.89 -0.19 0.00	20.05 -0.20 0.00	19.64 -0.22 0.00	20.15 -0.22 0.00	21.79 -0.26 0.00	27.25 -0.41 0.00	29.12 -0.47 0.00	30.07 -0.37 0.00	28.63 -0.44 0.00	27.41 -0.42 0.00	26.49 -0.40 0.00	25.82 -0.37 0.00	25.39 -0.33 0.00	24.69 -0.38 0.00	25.55 -0.31 0.00	25.34 -0.33 0.00	26.08 -0.32 0.00	27.73 -0.34 0.00	29.86 -0.39 0.00	29.62 -0.27 0.00	25.42 -0.36 0.00	21.78 -0.24 0.00	20.98 -0.21 0.00
SYRACUSE___ENERGY_ST2 323598	21.57 -0.20 0.00	20.89 -0.19 0.00	20.05 -0.20 0.00	19.64 -0.22 0.00	20.15 -0.22 0.00	21.79 -0.26 0.00	27.25 -0.41 0.00	29.12 -0.47 0.00	30.07 -0.37 0.00	28.63 -0.44 0.00	27.41 -0.42 0.00	26.49 -0.40 0.00	25.82 -0.37 0.00	25.39 -0.33 0.00	24.69 -0.38 0.00	25.55 -0.31 0.00	25.34 -0.33 0.00	26.08 -0.32 0.00	27.73 -0.34 0.00	29.86 -0.39 0.00	29.62 -0.27 0.00	25.42 -0.36 0.00	21.78 -0.24 0.00	20.98 -0.21 0.00
SYRACUSE___POWER 24017	21.57 -0.20 0.00	20.87 -0.21 0.00	20.05 -0.20 0.00	19.64 -0.22 0.00	20.15 -0.22 0.00	21.79 -0.26 0.00	27.28 -0.39 0.00	29.15 -0.44 0.00	30.10 -0.33 0.00	28.65 -0.41 0.00	27.44 -0.39 0.00	26.52 -0.38 0.00	25.82 -0.37 0.00	25.42 -0.31 0.00	24.72 -0.35 0.00	25.57 -0.28 0.00	25.36 -0.31 0.00	26.11 -0.29 0.00	27.76 -0.31 0.00	29.89 -0.36 0.00	29.65 -0.24 0.00	25.45 -0.34 0.00	21.78 -0.24 0.00	20.98 -0.21 0.00
TALLMAN__138KV_BK151 55660	22.81 1.04 0.00	21.98 0.91 0.00	21.13 0.87 0.00	20.69 0.83 0.00	21.25 0.88 0.00	23.09 1.04 0.00	29.19 1.52 0.00	31.40 1.81 0.00	32.23 1.80 0.00	30.78 1.71 0.00	29.47 1.64 0.00	28.54 1.64 0.00	27.88 1.70 0.00	27.40 1.67 0.00	26.83 1.75 0.00	27.64 1.78 0.00	27.52 1.85 0.00	28.27 1.87 0.00	30.06 1.99 0.00	32.58 2.33 0.00	32.04 2.15 0.00	27.71 1.93 0.00	23.59 1.56 0.00	22.61 1.42 0.00
TEALLAVE_115KV_TB7 355573	21.44 -0.33 0.00	20.74 -0.34 0.00	19.93 -0.32 0.00	19.54 -0.32 0.00	20.03 -0.35 0.00	21.66 -0.40 0.00	27.08 -0.58 0.00	28.95 -0.65 0.00	29.88 -0.55 0.00	28.45 -0.61 0.00	27.25 -0.58 0.00	26.36 -0.54 0.00	25.66 -0.52 0.00	25.27 -0.46 0.00	24.57 -0.50 0.00	25.42 -0.44 0.00	25.18 -0.49 0.00	25.95 -0.45 0.00	27.59 -0.48 0.00	29.68 -0.57 0.00	29.44 -0.45 0.00	25.27 -0.52 0.00	21.63 -0.40 0.00	20.88 -0.32 0.00
TELGRAPH_34_KV_EAST 80808	20.88 -0.89 0.00	20.32 -0.76 0.00	19.55 -0.71 0.00	19.19 -0.68 0.00	19.68 -0.69 0.00	20.93 -1.12 0.00	26.09 -1.58 0.00	27.76 -1.83 0.00	28.67 -1.77 0.00	26.88 -2.18 0.00	25.91 -1.92 0.00	25.12 -1.78 0.00	24.32 -1.86 0.00	24.11 -1.62 0.00	23.37 -1.70 0.00	24.49 -1.37 0.00	23.90 -1.77 0.00	24.84 -1.56 0.00	26.33 -1.74 0.00	27.89 -2.36 0.00	28.06 -1.82 0.00	24.03 -1.75 0.00	20.72 -1.30 0.00	20.09 -1.10 0.00
TEMPLE___115KV_TB 2 55572	21.46 -0.30 0.00	20.76 -0.32 0.00	19.95 -0.30 0.00	19.56 -0.30 0.00	20.05 -0.33 0.00	21.66 -0.40 0.00	27.11 -0.55 0.00	28.97 -0.62 0.00	29.92 -0.52 0.00	28.48 -0.58 0.00	27.27 -0.56 0.00	26.39 -0.51 0.00	25.68 -0.50 0.00	25.29 -0.44 0.00	24.59 -0.48 0.00	25.45 -0.41 0.00	25.21 -0.46 0.00	25.97 -0.42 0.00	27.59 -0.48 0.00	29.68 -0.57 0.00	29.47 -0.42 0.00	25.29 -0.49 0.00	21.65 -0.37 0.00	20.88 -0.32 0.00
TIANA____69_KV_BK 1 55817	24.23 2.46 0.00	23.31 2.23 0.00	22.40 2.15 0.00	21.91 2.05 0.00	22.29 1.92 0.00	24.59 2.54 0.00	30.82 3.15 0.00	32.47 2.87 0.00	33.38 2.95 0.00	32.35 3.28 0.00	31.00 3.17 0.00	30.15 3.25 0.00	29.40 3.22 0.00	28.87 3.14 0.00	28.08 3.01 0.00	29.22 3.36 0.00	29.32 3.39 -0.26	30.09 3.70 0.00	32.05 3.99 0.00	34.61 4.36 0.00	34.13 4.24 0.00	29.36 3.58 0.00	25.05 3.00 -0.03	24.01 2.82 0.00
TILDEN___115KV_TB1 80814	21.57 -0.20 0.00	20.87 -0.21 0.00	20.05 -0.20 0.00	19.64 -0.22 0.00	20.15 -0.22 0.00	21.79 -0.26 0.00	27.28 -0.39 0.00	29.15 -0.44 0.00	30.10 -0.33 0.00	28.65 -0.41 0.00	27.44 -0.39 0.00	26.52 -0.38 0.00	25.82 -0.37 0.00	25.42 -0.31 0.00	24.72 -0.35 0.00	25.57 -0.28 0.00	25.36 -0.31 0.00	26.11 -0.29 0.00	27.76 -0.31 0.00	29.89 -0.36 0.00	29.65 -0.24 0.00	25.45 -0.34 0.00	21.78 -0.24 0.00	20.98 -0.21 0.00
TRIGEN___CC 323695	23.51 1.74 0.00	22.66 1.58 0.00	21.75 1.50 0.00	21.27 1.41 0.00	21.70 1.32 0.00	23.82 1.76 0.00	29.82 2.16 0.00	31.49 1.89 0.00	32.47 2.04 0.00	31.39 2.32 0.00	30.14 2.31 0.00	29.32 2.42 0.00	28.54 2.36 0.00	28.07 2.34 0.00	27.43 2.36 0.00	28.34 2.48 0.00	28.32 2.39 -0.26	29.04 2.64 0.00	30.90 2.83 0.00	33.40 3.15 0.00	32.90 3.02 0.00	28.28 2.50 0.00	24.21 2.16 -0.03	23.29 2.10 0.00
TRINITY__115KV__4 BK 55933	21.79 0.02 0.00	21.16 0.08 0.00	20.32 0.06 0.00	19.94 0.08 0.00	20.46 0.08 0.00	22.12 0.07 0.00	27.80 0.14 0.00	29.80 0.21 0.00	30.71 0.27 0.00	29.32 0.26 0.00	28.05 0.22 0.00	27.14 0.24 0.00	26.44 0.26 0.00	26.01 0.28 0.00	25.40 0.33 0.00	26.20 0.34 0.00	26.00 0.33 0.00	26.74 0.34 0.00	28.46 0.39 0.00	30.74 0.48 0.00	30.18 0.30 0.00	26.12 0.34 0.00	22.35 0.33 0.00	21.47 0.28 0.00
UNION___PROCESSING_DRP 323587	21.05 -0.72 0.00	20.42 -0.65 0.00	19.65 -0.61 0.00	19.26 -0.60 0.00	19.78 -0.59 0.00	21.17 -0.88 0.00	26.42 -1.24 0.00	28.21 -1.39 0.00	29.15 -1.28 0.00	27.52 -1.54 0.00	26.50 -1.34 0.00	25.63 -1.26 0.00	24.87 -1.31 0.00	24.60 -1.13 0.00	23.87 -1.20 0.00	24.88 -0.98 0.00	24.46 -1.21 0.00	25.31 -1.08 0.00	26.86 -1.21 0.00	28.65 -1.60 0.00	28.66 -1.23 0.00	24.54 -1.24 0.00	21.10 -0.92 0.00	20.39 -0.81 0.00
UPPER HUDSON___HYD 24058	22.40 0.63 0.00	21.77 0.69 0.00	20.82 0.57 0.00	20.44 0.58 0.00	21.01 0.63 0.00	22.78 0.73 0.00	28.77 1.11 0.00	30.90 1.30 0.00	32.07 1.64 0.00	30.43 1.37 0.00	29.17 1.34 0.00	28.16 1.26 0.00	27.39 1.21 0.00	26.91 1.18 0.00	26.22 1.15 0.00	26.87 1.01 0.00	26.62 0.95 0.00	27.40 1.00 0.00	29.11 1.04 0.00	31.55 1.30 0.00	30.87 0.98 0.00	26.94 1.16 0.00	22.95 0.92 0.00	21.94 0.74 0.00
UPPER RAQUET___HYD 24056	21.35 -0.41 0.00	20.72 -0.36 0.00	19.99 -0.26 0.00	19.60 -0.26 0.00	20.15 -0.22 0.00	21.68 -0.38 0.00	27.00 -0.66 0.00	28.77 -0.83 0.00	29.21 -1.22 0.00	28.10 -0.96 0.00	26.97 -0.86 0.00	26.09 -0.81 0.00	25.19 -0.99 0.00	24.67 -1.06 0.00	24.04 -1.03 0.00	24.62 -1.24 0.00	24.39 -1.28 0.00	24.97 -1.43 0.00	26.61 -1.46 0.00	32.36 -1.76 -3.86	32.28 -1.46 -3.86	28.84 -1.16 -4.22	24.82 -0.95 -3.75	23.88 -0.95 -3.64
VALLEY44_115KV_TB2 355964	21.66 -0.11 0.00	20.95 -0.13 0.00	20.20 -0.06 0.00	19.78 -0.08 0.00	20.29 -0.08 0.00	21.68 -0.37 0.00	27.14 -0.53 0.00	28.83 -0.77 0.00	29.58 -0.85 0.00	27.55 -1.51 0.00	26.52 -1.31 0.00	25.66 -1.24 0.00	25.03 -1.15 0.00	24.65 -1.08 0.00	24.04 -1.03 0.00	25.08 -0.78 0.00	24.54 -1.13 0.00	25.42 -0.98 0.00	26.89 -1.18 0.00	28.74 -1.51 0.00	28.78 -1.11 0.00	24.70 -1.08 0.00	21.25 -0.77 0.00	20.69 -0.51 0.00

VALLEY___115KV_TB 1-4 80826	21.75 -0.02 0.00	21.01 -0.06 0.00	20.13 -0.12 0.00	19.68 -0.18 0.00	20.15 -0.22 0.00	21.79 -0.26 0.00	27.30 -0.36 0.00	29.15 -0.44 0.00	30.04 -0.40 0.00	28.65 -0.41 0.00	27.41 -0.42 0.00	26.49 -0.40 0.00	25.82 -0.37 0.00	25.34 -0.39 0.00	24.72 -0.35 0.00	25.52 -0.34 0.00	25.31 -0.36 0.00	25.97 -0.42 0.00	27.62 -0.45 0.00	29.80 -0.45 0.00	29.41 -0.48 0.00	25.34 -0.44 0.00	21.63 -0.40 0.00	20.79 -0.40 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.90 1.13 0.00	22.13 1.05 0.00	21.29 1.03 0.00	20.87 1.01 0.00	21.41 1.04 0.00	23.23 1.17 0.00	29.30 1.63 0.00	31.31 1.72 0.00	32.44 2.01 0.00	30.83 1.77 0.00	29.53 1.70 0.00	28.48 1.59 0.00	27.81 1.62 0.00	27.30 1.57 0.00	26.78 1.70 0.00	27.67 1.81 0.00	27.36 1.69 0.00	28.14 1.74 0.00	29.92 1.85 0.00	32.34 2.09 0.00	31.95 2.06 0.00	27.46 1.68 0.00	23.41 1.39 0.00	22.47 1.27 0.00
VISCHER___FERRY HYD 24020	22.16 0.39 0.00	21.52 0.44 0.00	20.66 0.40 0.00	20.26 0.40 0.00	20.80 0.43 0.00	22.56 0.51 0.00	28.49 0.83 0.00	30.54 0.95 0.00	31.56 1.13 0.00	29.99 0.93 0.00	28.72 0.89 0.00	27.76 0.86 0.00	26.99 0.81 0.00	26.60 0.88 0.00	25.92 0.85 0.00	26.71 0.85 0.00	26.54 0.87 0.00	27.32 0.92 0.00	29.08 1.01 0.00	31.43 1.18 0.00	30.84 0.96 0.00	26.71 0.93 0.00	22.77 0.75 0.00	21.85 0.66 0.00
V_A_10_SYNC_DSASP 323832	21.01 -0.76 0.00	20.13 -0.95 0.00	19.34 -0.91 0.00	18.97 -0.89 0.00	19.46 -0.92 0.00	21.22 -0.84 0.00	25.81 -1.85 0.00	27.50 -2.10 0.00	28.70 -1.73 0.00	26.65 -2.41 0.00	25.80 -2.03 0.00	24.99 -1.91 0.00	24.79 -1.39 0.00	24.01 -1.72 0.00	23.37 -1.71 0.00	24.31 -1.55 0.00	23.77 -1.90 0.00	24.71 -1.69 0.00	26.13 -1.94 0.00	28.38 -1.88 0.00	27.85 -2.03 0.00	23.87 -1.91 0.00	20.57 -1.45 0.00	19.94 -1.25 0.00
V_CMM_10_SYNC_DSASP 323787	21.68 -0.09 0.00	21.01 -0.06 0.00	20.26 0.00 0.00	19.86 0.00 0.00	20.37 0.00 0.00	21.97 -0.09 0.00	27.44 -0.22 0.00	29.33 -0.27 0.00	29.85 -0.58 0.00	28.77 -0.29 0.00	27.58 -0.25 0.00	26.63 -0.27 0.00	25.76 -0.42 0.00	25.27 -0.46 0.00	24.64 -0.43 0.00	25.29 -0.57 0.00	25.16 -0.51 0.00	25.82 -0.58 0.00	27.45 -0.62 0.00	29.38 -0.88 0.00	29.23 -0.66 0.00	25.24 -0.54 0.00	21.56 -0.46 0.00	20.73 -0.47 0.00
V_CMP_10_SYNC_DSASP 323788	22.38 0.61 0.00	21.79 0.72 0.00	21.15 0.89 0.00	20.79 0.93 0.00	21.39 1.02 0.00	22.56 0.51 0.00	27.44 -0.22 0.00	29.39 -0.21 0.00	29.85 -0.58 0.00	28.57 -0.49 0.00	27.30 -0.53 0.00	26.06 -0.83 0.00	24.77 -1.41 0.00	24.01 -1.72 0.00	23.72 -1.35 0.00	23.58 -2.28 0.00	23.87 -1.80 0.00	24.13 -2.27 0.00	26.02 -2.05 0.00	-0.06 -2.51 27.80	-0.12 -2.24 27.77	-6.46 -1.88 30.36	-6.56 -1.61 26.98	-6.60 -1.57 26.22
V_D_10_SYNC_DSASP 323841	21.75 -0.02 0.00	21.10 0.02 0.00	20.34 0.08 0.00	19.96 0.10 0.00	20.48 0.10 0.00	22.06 0.00 0.00	27.53 -0.14 0.00	29.42 -0.18 0.00	29.94 -0.49 0.00	28.83 -0.23 0.00	27.67 -0.17 0.00	26.71 -0.19 0.00	25.82 -0.37 0.00	25.32 -0.41 0.00	24.67 -0.40 0.00	25.29 -0.57 0.00	25.18 -0.49 0.00	25.82 -0.58 0.00	27.45 -0.62 0.00	30.04 -0.88 -0.67	29.92 -0.63 -0.67	25.99 -0.52 -0.73	22.23 -0.44 -0.65	21.40 -0.42 -0.63
V_E_10_SYNC_DSASP 323830	24.05 2.28 0.00	23.14 2.07 0.00	22.22 1.96 0.00	21.77 1.91 0.00	22.29 1.91 0.00	24.26 2.21 0.00	30.54 2.88 0.00	32.62 3.02 0.00	33.93 3.50 0.00	31.53 2.47 0.00	29.97 2.14 0.00	28.64 1.75 0.00	27.91 1.73 0.00	27.19 1.47 0.00	27.03 1.96 0.00	28.00 2.15 0.00	27.70 2.03 0.00	28.59 2.19 0.00	30.51 2.44 0.00	33.28 3.03 0.00	32.81 2.93 0.00	27.87 2.09 0.00	23.79 1.76 0.00	22.70 1.50 0.00
V_F_30_NSYNC___DSASP 323816	22.42 0.65 0.00	21.79 0.72 0.00	20.88 0.63 0.00	20.48 0.62 0.00	21.05 0.67 0.00	22.81 0.75 0.00	28.80 1.13 0.00	30.87 1.27 0.00	31.98 1.55 0.00	30.37 1.31 0.00	29.08 1.25 0.00	28.11 1.21 0.00	27.33 1.15 0.00	26.89 1.16 0.00	26.22 1.15 0.00	27.00 1.14 0.00	26.77 1.10 0.00	27.59 1.19 0.00	29.33 1.26 0.00	31.74 1.48 0.00	31.11 1.23 0.00	26.99 1.21 0.00	23.02 0.99 0.00	22.04 0.85 0.00
V_F_30_SYNC_DSASP 323786	21.90 0.13 0.00	21.27 0.19 0.00	20.42 0.16 0.00	20.04 0.18 0.00	20.56 0.18 0.00	22.23 0.18 0.00	27.94 0.28 0.00	29.98 0.38 0.00	30.89 0.46 0.00	29.50 0.44 0.00	28.25 0.42 0.00	27.30 0.40 0.00	26.63 0.45 0.00	26.17 0.44 0.00	25.55 0.48 0.00	26.35 0.49 0.00	26.16 0.49 0.00	26.90 0.50 0.00	28.63 0.56 0.00	30.92 0.67 0.00	30.36 0.48 0.00	26.27 0.49 0.00	22.49 0.46 0.00	21.58 0.38 0.00
V_XM_10_SYNC_DSASP 323789	22.38 0.61 0.00	21.79 0.72 0.00	21.15 0.89 0.00	20.79 0.93 0.00	21.39 1.02 0.00	22.56 0.51 0.00	27.44 -0.22 0.00	29.39 -0.21 0.00	29.85 -0.58 0.00	28.57 -0.49 0.00	27.30 -0.53 0.00	26.06 -0.83 0.00	24.77 -1.41 0.00	24.01 -1.72 0.00	23.72 -1.35 0.00	23.58 -2.28 0.00	23.87 -1.80 0.00	24.13 -2.27 0.00	26.02 -2.05 0.00	-0.06 -2.51 27.80	-0.12 -2.24 27.77	-6.46 -1.88 30.36	-6.56 -1.61 26.98	-6.60 -1.57 26.22
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.86 1.09 0.00	22.05 0.97 0.00	21.17 0.91 0.00	20.75 0.89 0.00	21.29 0.92 0.00	23.16 1.10 0.00	29.27 1.60 0.00	31.49 1.89 0.00	32.35 1.92 0.00	30.89 1.83 0.00	29.56 1.73 0.00	28.65 1.75 0.00	27.96 1.78 0.00	27.50 1.78 0.00	26.90 1.83 0.00	27.72 1.86 0.00	27.60 1.93 0.00	28.32 1.93 0.00	30.14 2.08 0.00	32.64 2.39 0.00	32.13 2.24 0.00	27.79 2.01 0.00	23.65 1.63 0.00	22.66 1.46 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.12 1.35 0.00	22.30 1.22 0.00	21.39 1.13 0.00	20.95 1.09 0.00	21.50 1.12 0.00	23.36 1.30 0.00	29.60 1.94 0.00	33.53 2.31 -1.63	35.36 2.37 -2.55	37.43 2.32 -6.04	35.07 2.20 -5.04	35.18 2.21 -6.08	35.03 2.23 -6.62	34.91 2.21 -6.97	35.17 2.23 -7.86	34.97 2.28 -6.83	35.48 2.34 -7.48	35.80 2.40 -7.00	38.03 2.58 -7.38	39.63 2.90 -6.47	37.99 2.72 -5.39	30.12 2.40 -1.94	27.25 1.98 -3.24	23.13 1.80 -0.13
W50THST__13_KV_LOAD 356117	23.20 1.44 0.00	22.38 1.31 0.00	21.47 1.22 0.00	21.03 1.17 0.00	21.58 1.20 0.00	23.45 1.39 0.00	29.74 2.07 0.00	33.71 2.49 -1.63	35.54 2.56 -2.55	37.61 2.50 -6.05	35.24 2.37 -5.04	35.34 2.37 -6.08	35.19 2.38 -6.63	35.07 2.37 -6.98	35.32 2.38 -7.87	35.13 2.43 -6.84	35.67 2.52 -7.48	35.97 2.56 -7.01	38.20 2.75 -7.38	39.78 3.06 -6.47	38.17 2.90 -5.39	30.25 2.53 -1.94	27.36 2.09 -3.24	23.21 1.89 -0.13
WADING RIVER_IC_1 23522	24.02 2.24 -0.01	23.14 2.07 0.00	22.24 1.99 0.00	21.75 1.89 0.00	22.29 1.91 0.00	24.05 1.99 -0.01	31.07 3.40 0.00	32.85 3.26 0.00	34.14 3.71 0.00	32.49 3.43 0.00	30.64 2.81 0.00	29.86 2.96 -0.01	29.10 2.91 -0.01	28.65 2.91 -0.01	27.86 2.78 -0.01	28.97 3.10 -0.01	29.09 3.16 -0.26	29.87 3.46 -0.01	31.78 3.70 -0.01	34.44 4.18 -0.01	33.81 3.91 -0.01	29.12 3.33 -0.01	24.83 2.77 -0.03	23.85 2.65 -0.01

WADING RIVER_IC_2 23547	24.02 2.24 -0.01	23.14 2.07 0.00	22.24 1.99 0.00	21.75 1.89 0.00	22.29 1.91 0.00	24.05 1.99 -0.01	31.07 3.40 0.00	32.85 3.26 0.00	34.14 3.71 0.00	32.49 3.43 0.00	30.64 2.81 0.00	29.86 2.96 -0.01	29.10 2.91 -0.01	28.65 2.91 -0.01	27.86 2.78 -0.01	28.97 3.10 -0.01	29.09 3.16 -0.26	29.87 3.46 -0.01	31.78 3.70 -0.01	34.44 4.18 -0.01	33.81 3.91 -0.01	29.12 3.33 -0.01	24.83 2.77 -0.03	23.85 2.65 -0.01
WADING RIVER_IC_3 23601	24.02 2.24 -0.01	23.14 2.07 0.00	22.24 1.99 0.00	21.75 1.89 0.00	22.29 1.91 0.00	24.05 1.99 -0.01	31.07 3.40 0.00	32.85 3.26 0.00	34.14 3.71 0.00	32.49 3.43 0.00	30.64 2.81 0.00	29.86 2.96 -0.01	29.10 2.91 -0.01	28.65 2.91 -0.01	27.86 2.78 -0.01	28.97 3.10 -0.01	29.09 3.16 -0.26	29.87 3.46 -0.01	31.78 3.70 -0.01	34.44 4.18 -0.01	33.81 3.91 -0.01	29.12 3.33 -0.01	24.83 2.77 -0.03	23.85 2.65 -0.01
WALDENNY_I2_KV_BK2 80841	21.14 -0.63 0.00	20.55 -0.53 0.00	19.79 -0.47 0.00	19.40 -0.46 0.00	19.89 -0.49 0.00	21.15 -0.90 0.00	26.36 -1.30 0.00	28.18 -1.42 0.00	29.03 -1.40 0.00	27.17 -1.89 0.00	26.22 -1.61 0.00	25.42 -1.48 0.00	24.64 -1.54 0.00	24.36 -1.36 0.00	23.67 -1.40 0.00	24.77 -1.09 0.00	24.13 -1.54 0.00	25.00 -1.40 0.00	26.44 -1.63 0.00	28.05 -2.21 0.00	28.18 -1.70 0.00	24.16 -1.62 0.00	20.83 -1.19 0.00	20.24 -0.95 0.00
WALDEN___HYDRO 24148	22.90 1.13 0.00	22.09 1.01 0.00	21.21 0.95 0.00	20.77 0.91 0.00	21.33 0.96 0.00	23.18 1.12 0.00	29.27 1.60 0.00	31.40 1.81 0.00	32.29 1.86 0.00	30.83 1.77 0.00	29.47 1.64 0.00	28.51 1.61 0.00	27.81 1.62 0.00	27.38 1.65 0.00	26.75 1.68 0.00	27.59 1.73 0.00	27.47 1.80 0.00	28.19 1.80 0.00	30.09 2.02 0.00	32.58 2.33 0.00	32.04 2.15 0.00	27.71 1.93 0.00	23.56 1.54 0.00	22.59 1.40 0.00
WARRENSBURG___ 23737	22.40 0.63 0.00	21.77 0.69 0.00	20.82 0.57 0.00	20.44 0.58 0.00	21.01 0.63 0.00	22.78 0.73 0.00	28.77 1.11 0.00	30.90 1.30 0.00	32.07 1.64 0.00	30.43 1.37 0.00	29.17 1.34 0.00	28.16 1.26 0.00	27.39 1.21 0.00	26.91 1.18 0.00	26.22 1.15 0.00	26.87 1.01 0.00	26.62 0.95 0.00	27.40 1.00 0.00	29.11 1.04 0.00	31.55 1.30 0.00	30.87 0.98 0.00	26.94 1.16 0.00	22.95 0.92 0.00	21.94 0.74 0.00
WATERSIDE___6 8 9 23538	23.14 1.37 0.00	22.30 1.22 0.00	21.39 1.13 0.00	20.95 1.09 0.00	21.50 1.12 0.00	23.31 1.26 0.00	29.55 1.88 0.00	33.45 2.19 -1.66	35.17 2.13 -2.61	37.33 2.09 -6.18	35.01 2.03 -5.15	35.12 2.02 -6.21	35.02 2.07 -6.77	34.92 2.06 -7.13	35.17 2.06 -8.04	34.99 2.15 -6.99	35.47 2.16 -7.64	35.77 2.22 -7.16	38.00 2.39 -7.54	39.56 2.69 -6.61	37.87 2.48 -5.51	30.06 2.29 -1.99	27.25 1.92 -3.31	23.07 1.74 -0.14
WATKINRD_115KV_LN8_ILLION 55919	21.79 0.02 0.00	21.08 0.00 0.00	20.24 -0.02 0.00	19.82 -0.04 0.00	20.31 -0.06 0.00	21.99 -0.07 0.00	27.58 -0.08 0.00	29.51 -0.09 0.00	30.37 -0.06 0.00	28.97 -0.09 0.00	27.72 -0.11 0.00	26.79 -0.11 0.00	26.10 -0.08 0.00	25.65 -0.08 0.00	25.02 -0.05 0.00	25.83 -0.03 0.00	25.64 -0.03 0.00	26.34 -0.05 0.00	28.01 -0.06 0.00	30.22 -0.03 0.00	29.82 -0.06 0.00	25.73 -0.05 0.00	21.96 -0.07 0.00	21.11 -0.08 0.00
WATSON___69_KV_BK 1 55734	24.14 2.37 0.00	23.23 2.15 0.00	22.32 2.07 0.00	21.81 1.95 0.00	22.21 1.83 0.00	24.46 2.40 0.00	30.60 2.93 0.00	32.23 2.63 0.00	33.23 2.80 0.00	32.14 3.08 0.00	30.86 3.03 0.00	30.04 3.15 0.00	29.27 3.09 0.00	28.79 3.06 0.00	28.10 3.03 0.00	29.12 3.26 0.00	29.17 3.23 -0.26	29.91 3.51 0.00	31.89 3.82 0.00	34.46 4.21 0.00	33.95 4.06 0.00	29.18 3.40 0.00	24.94 2.89 -0.03	23.95 2.76 0.00
WDELAWARE___HYD 323627	23.29 1.52 0.00	22.47 1.39 0.00	21.59 1.34 0.00	21.17 1.31 0.00	21.72 1.34 0.00	23.56 1.50 0.00	29.82 2.16 0.00	31.91 2.31 0.00	33.02 2.59 0.00	31.39 2.33 0.00	29.97 2.14 0.00	29.00 2.10 0.00	28.17 1.99 0.00	27.79 2.06 0.00	27.08 2.01 0.00	28.00 2.15 0.00	27.85 2.18 0.00	28.53 2.14 0.00	30.40 2.33 0.00	33.07 2.81 0.00	32.42 2.54 0.00	28.02 2.24 0.00	23.79 1.76 0.00	22.83 1.63 0.00
WEST BABYLON___IC 23714	24.01 2.24 0.00	23.10 2.02 0.00	22.20 1.94 0.00	21.71 1.85 0.00	22.11 1.73 0.00	24.33 2.27 0.00	30.40 2.74 0.00	32.02 2.43 0.00	33.02 2.59 0.00	31.94 2.88 0.00	30.70 2.87 0.00	29.86 2.96 0.00	29.09 2.91 0.00	28.61 2.88 0.00	27.95 2.88 0.00	28.94 3.08 0.00	28.96 3.03 -0.26	29.70 3.30 0.00	31.63 3.56 0.00	34.22 3.96 0.00	33.71 3.83 0.00	28.98 3.20 0.00	24.79 2.73 -0.03	23.82 2.63 0.00
WEST CANADA___HYD 24049	21.83 0.07 0.00	21.16 0.08 0.00	20.32 0.06 0.00	19.92 0.06 0.00	20.44 0.06 0.00	22.14 0.09 0.00	27.80 0.14 0.00	29.78 0.18 0.00	30.67 0.24 0.00	29.24 0.18 0.00	28.00 0.17 0.00	27.06 0.16 0.00	26.34 0.16 0.00	25.91 0.18 0.00	25.25 0.18 0.00	26.04 0.18 0.00	25.85 0.18 0.00	26.58 0.19 0.00	28.29 0.22 0.00	30.56 0.30 0.00	30.09 0.21 0.00	25.96 0.18 0.00	22.18 0.16 0.00	21.34 0.15 0.00
WESTERN_NY_WIND 24143	21.11 -0.65 0.00	20.53 -0.55 0.00	19.75 -0.51 0.00	19.38 -0.48 0.00	19.91 -0.47 0.00	21.20 -0.86 0.00	26.45 -1.22 0.00	28.21 -1.39 0.00	29.15 -1.28 0.00	27.29 -1.77 0.00	26.30 -1.53 0.00	25.44 -1.45 0.00	24.64 -1.54 0.00	24.44 -1.29 0.00	23.67 -1.40 0.00	24.77 -1.09 0.00	24.26 -1.41 0.00	25.18 -1.21 0.00	26.72 -1.35 0.00	28.38 -1.88 0.00	28.54 -1.34 0.00	24.41 -1.37 0.00	21.01 -1.01 0.00	20.35 -0.85 0.00
WESTOVER___LESR 323668	21.92 0.15 0.00	21.20 0.13 0.00	20.38 0.12 0.00	19.98 0.12 0.00	20.48 0.10 0.00	22.12 0.07 0.00	27.75 0.08 0.00	29.63 0.03 0.00	30.49 0.06 0.00	28.89 -0.17 0.00	27.66 -0.17 0.00	26.76 -0.13 0.00	26.10 -0.08 0.00	25.68 -0.05 0.00	25.02 -0.05 0.00	25.91 0.05 0.00	25.64 -0.03 0.00	26.45 0.05 0.00	28.10 0.03 0.00	30.25 0.00 0.00	30.03 0.15 0.00	25.81 0.03 0.00	22.09 0.07 0.00	21.30 0.11 0.00
WETHRSFD_WT_PWR 323626	21.62 -0.15 0.00	20.72 -0.36 0.00	19.87 -0.39 0.00	19.46 -0.40 0.00	19.91 -0.47 0.00	21.68 -0.38 0.00	26.48 -1.19 0.00	28.24 -1.36 0.00	29.43 -1.00 0.00	27.20 -1.86 0.00	26.19 -1.64 0.00	25.31 -1.59 0.00	25.00 -1.18 0.00	24.21 -1.52 0.00	23.49 -1.58 0.00	24.44 -1.42 0.00	23.87 -1.80 0.00	24.74 -1.66 0.00	26.13 -1.94 0.00	28.44 -1.81 0.00	27.94 -1.94 0.00	23.92 -1.86 0.00	20.64 -1.39 0.00	20.05 -1.14 0.00
WHAVSTOR_138KV_BK127 55557	22.79 1.02 0.00	21.98 0.91 0.00	21.11 0.85 0.00	20.69 0.83 0.00	21.23 0.86 0.00	23.09 1.04 0.00	29.19 1.52 0.00	31.37 1.78 0.00	32.23 1.80 0.00	30.78 1.71 0.00	29.47 1.64 0.00	28.54 1.64 0.00	27.88 1.70 0.00	27.40 1.67 0.00	26.80 1.73 0.00	27.64 1.78 0.00	27.49 1.82 0.00	28.25 1.85 0.00	30.06 1.99 0.00	32.55 2.30 0.00	32.04 2.15 0.00	27.71 1.93 0.00	23.59 1.56 0.00	22.61 1.42 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.79 1.02 0.00	21.98 0.91 0.00	21.11 0.85 0.00	20.69 0.83 0.00	21.23 0.86 0.00	23.09 1.04 0.00	29.19 1.52 0.00	31.37 1.78 0.00	32.23 1.80 0.00	30.78 1.71 0.00	29.47 1.64 0.00	28.54 1.64 0.00	27.88 1.70 0.00	27.40 1.67 0.00	26.80 1.73 0.00	27.64 1.78 0.00	27.49 1.82 0.00	28.25 1.85 0.00	30.06 1.99 0.00	32.55 2.30 0.00	32.04 2.15 0.00	27.71 1.93 0.00	23.59 1.56 0.00	22.61 1.42 0.00
WHITEHAL_115KV_TB1 80871	22.62 0.85 0.00	21.98 0.91 0.00	20.99 0.73 0.00	20.60 0.73 0.00	21.19 0.81 0.00	23.00 0.95 0.00	29.07 1.41 0.00	31.22 1.63 0.00	32.38 1.95 0.00	30.78 1.71 0.00	29.50 1.67 0.00	28.46 1.56 0.00	27.70 1.52 0.00	27.17 1.44 0.00	26.47 1.40 0.00	27.15 1.29 0.00	26.93 1.26 0.00	27.77 1.37 0.00	29.53 1.46 0.00	31.98 1.72 0.00	31.29 1.40 0.00	27.30 1.52 0.00	23.23 1.21 0.00	22.17 0.97 0.00
WHITEPLN_13_KV_LOAD 356215	23.12 1.35 0.00	22.30 1.22 0.00	21.39 1.13 0.00	20.97 1.11 0.00	21.52 1.14 0.00	23.36 1.30 0.00	29.55 1.88 0.00	31.91 2.31 0.00	32.81 2.37 0.00	31.44 2.38 0.00	30.09 2.25 0.00	29.13 2.23 0.00	28.43 2.25 0.00	27.97 2.24 0.00	27.30 2.23 0.00	28.16 2.30 0.00	28.03 2.36 0.00	28.83 2.43 0.00	30.71 2.64 0.00	33.22 2.96 0.00	32.69 2.81 0.00	28.20 2.42 0.00	24.03 2.00 0.00	23.00 1.80 0.00
WM_FLOYD_69_KV_BK2 356380	24.12 2.35 0.00	23.21 2.13 0.00	22.30 2.05 0.00	21.79 1.93 0.00	22.19 1.81 0.00	24.46 2.40 0.00	30.65 2.99 0.00	32.29 2.69 0.00	33.20 2.77 0.00	32.14 3.08 0.00	30.81 2.98 0.00	29.96 3.07 0.00	29.22 3.04 0.00	28.71 2.98 0.00	27.98 2.91 0.00	29.07 3.21 0.00	29.17 3.23 -0.26	29.93 3.54 0.00	31.91 3.85 0.00	34.46 4.21 0.00	33.95 4.06 0.00	29.24 3.45 0.00	24.94 2.89 -0.03	23.93 2.73 0.00
WOODARD__115KV_TB2 355635	21.40 -0.37 0.00	20.72 -0.36 0.00	19.91 -0.34 0.00	19.50 -0.36 0.00	20.01 -0.37 0.00	21.61 -0.44 0.00	27.03 -0.64 0.00	28.92 -0.68 0.00	29.82 -0.61 0.00	28.39 -0.67 0.00	27.19 -0.64 0.00	26.31 -0.59 0.00	25.61 -0.58 0.00	25.21 -0.51 0.00	24.52 -0.55 0.00	25.37 -0.49 0.00	25.13 -0.54 0.00	25.90 -0.50 0.00	27.53 -0.53 0.00	29.62 -0.64 0.00	29.38 -0.51 0.00	25.24 -0.54 0.00	21.60 -0.42 0.00	20.83 -0.36 0.00
YORK___WARBASSE 23770	23.29 1.52 0.00	22.45 1.37 0.00	21.51 1.26 0.00	21.05 1.19 0.00	21.60 1.22 0.00	23.40 1.35 0.00	29.66 1.99 0.00	33.57 2.31 -1.66	35.23 2.19 -2.61	37.39 2.15 -6.18	35.10 2.12 -5.15	35.21 2.10 -6.21	35.10 2.15 -6.77	34.99 2.14 -7.13	35.24 2.13 -8.04	35.10 2.25 -6.99	35.55 2.23 -7.64	35.85 2.30 -7.16	38.11 2.50 -7.54	39.65 2.78 -6.61	37.99 2.60 -5.51	30.22 2.45 -1.99	27.43 2.09 -3.31	23.24 1.91 -0.14