

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/29/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	22.27	20.15	19.07	18.72	19.39	22.97	31.09	34.28	32.91	32.70	30.75	30.18	29.40	29.02	28.94	29.42	32.66	33.90	34.21	35.15	30.79	28.47	26.54	24.32
24138	1.40	1.21	1.10	1.04	1.01	1.32	2.14	2.76	2.41	2.46	2.56	2.52	2.45	2.44	2.44	2.35	2.44	2.61	2.40	2.45	2.37	2.17	2.06	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-2.81	-1.90	-0.10	-0.31	-0.28	0.00	0.00	-0.63	-3.41	-0.57	-3.22	-3.56	-0.17	-0.17	0.00	0.00
74TH STREET_GT_1	22.29	20.19	19.11	18.76	19.44	23.02	31.15	34.28	32.91	32.73	30.78	30.19	29.40	29.02	28.94	29.42	32.66	33.90	34.22	35.13	30.82	28.47	26.54	24.34
24260	1.42	1.25	1.13	1.08	1.07	1.36	2.20	2.76	2.41	2.49	2.59	2.52	2.45	2.44	2.44	2.35	2.44	2.61	2.40	2.42	2.40	2.17	2.06	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-2.81	-1.90	-0.10	-0.31	-0.28	0.00	0.00	-0.63	-3.41	-0.58	-3.22	-3.57	-0.17	-0.17	0.00	0.00
74TH STREET_GT_2	22.29	20.19	19.11	18.76	19.44	23.02	31.15	34.28	32.91	32.73	30.78	30.19	29.40	29.02	28.94	29.42	32.66	33.90	34.22	35.13	30.82	28.47	26.54	24.34
24261	1.42	1.25	1.13	1.08	1.07	1.36	2.20	2.76	2.41	2.49	2.59	2.52	2.45	2.44	2.44	2.35	2.44	2.61	2.40	2.42	2.40	2.17	2.06	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-2.81	-1.90	-0.10	-0.31	-0.28	0.00	0.00	-0.63	-3.41	-0.58	-3.22	-3.57	-0.17	-0.17	0.00	0.00
ADK HUDSON___FALLS	22.27	20.12	19.07	18.72	19.52	23.08	31.21	34.10	33.54	32.41	30.53	29.69	29.06	28.67	28.63	29.28	33.22	33.82	34.99	35.99	30.70	28.44	26.22	24.14
24011	1.40	1.17	1.10	1.04	1.14	1.43	2.26	2.54	2.24	2.32	2.30	2.24	2.13	2.10	2.12	2.04	2.04	2.36	2.26	2.27	2.23	2.09	1.74	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-3.60	-1.76	-0.12	-0.09	-0.25	0.00	0.00	-0.80	-4.37	-0.74	-4.13	-4.58	-0.22	-0.22	0.00	0.00
ADK RESOURCE___RCVRY	22.34	20.17	19.11	18.78	19.57	23.14	31.26	34.22	33.71	32.55	30.67	29.82	29.17	28.78	28.76	29.41	33.35	33.97	35.09	36.10	30.81	28.57	26.32	24.18
23798	1.46	1.23	1.13	1.10	1.19	1.49	2.32	2.66	2.41	2.46	2.44	2.38	2.24	2.20	2.25	2.17	2.17	2.52	2.37	2.39	2.34	2.22	1.84	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-3.60	-1.76	-0.12	-0.09	-0.25	0.00	0.00	-0.80	-4.37	-0.74	-4.13	-4.57	-0.22	-0.22	0.00	0.00
ADK S GLENS___FALLS	22.27	20.12	19.07	18.72	19.52	23.08	31.21	34.10	33.54	32.41	30.53	29.69	29.06	28.67	28.63	29.28	33.22	33.82	34.99	35.99	30.70	28.44	26.22	24.14
24028	1.40	1.17	1.10	1.04	1.14	1.43	2.26	2.54	2.24	2.32	2.30	2.24	2.13	2.10	2.12	2.04	2.04	2.36	2.26	2.27	2.23	2.09	1.74	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-3.60	-1.76	-0.12	-0.09	-0.25	0.00	0.00	-0.80	-4.37	-0.74	-4.13	-4.58	-0.22	-0.22	0.00	0.00
ADK_NYS___DAM	21.98	19.91	18.89	18.56	19.28	22.73	30.63	33.47	32.83	31.74	29.91	29.10	28.52	28.14	28.12	28.81	32.66	33.33	34.38	35.38	30.27	27.99	25.81	23.71
23527	1.11	0.97	0.92	0.88	0.90	1.08	1.68	1.91	1.63	1.67	1.69	1.64	1.60	1.57	1.62	1.59	1.61	1.90	1.77	1.81	1.81	1.65	1.32	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-3.50	-1.74	-0.12	-0.10	-0.25	0.00	0.00	-0.78	-4.25	-0.72	-4.01	-4.44	-0.22	-0.22	0.00	0.00
AIR_PRODUCTS___DRP	21.23	19.21	18.28	17.96	18.62	21.93	29.53	32.31	31.84	30.73	28.92	28.13	27.59	27.24	27.20	27.89	31.71	32.17	33.31	34.30	29.17	26.97	24.95	22.97
24190	0.35	0.27	0.31	0.28	0.24	0.28	0.58	0.75	0.64	0.68	0.70	0.68	0.67	0.66	0.69	0.66	0.64	0.74	0.69	0.70	0.71	0.63	0.47	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-3.51	-1.72	-0.12	-0.09	-0.25	0.00	0.00	-0.78	-4.26	-0.72	-4.03	-4.46	-0.22	-0.22	0.00	0.00
AKWESSNE_115KV_BK	20.60	18.75	17.83	17.52	18.21	21.41	28.63	31.11	27.47	28.10	27.85	27.11	26.43	26.31	26.21	26.20	26.49	30.35	28.22	28.79	27.91	25.89	24.26	22.52
355683	-0.27	-0.19	-0.14	-0.16	-0.17	-0.24	-0.32	-0.25	-0.22	-0.23	-0.25	-0.25	-0.24	-0.27	-0.29	-0.24	-0.32	-0.37	-0.37	-0.35	-0.34	-0.24	-0.22	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.23	19.21	18.28	17.96	18.62	21.93	29.53	32.31	31.84	30.73	28.92	28.13	27.59	27.24	27.20	27.89	31.71	32.17	33.31	34.30	29.17	26.97	24.95	22.97
23571	0.35	0.27	0.31	0.28	0.24	0.28	0.58	0.75	0.64	0.68	0.70	0.68	0.67	0.66	0.69	0.66	0.64	0.74	0.69	0.70	0.71	0.63	0.47	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-3.51	-1.72	-0.12	-0.09	-0.25	0.00	0.00	-0.78	-4.26	-0.72	-4.03	-4.46	-0.22	-0.22	0.00	0.00
ALBANY___2	21.23	19.21	18.28	17.96	18.62	21.93	29.53	32.31	31.84	30.73	28.92	28.13	27.59	27.24	27.20	27.89	31.71	32.17	33.31	34.30	29.17	26.97	24.95	22.97
23572	0.35	0.27	0.31	0.28	0.24	0.28	0.58	0.75	0.64	0.68	0.70	0.68	0.67	0.66	0.69	0.66	0.64	0.74	0.69	0.70	0.71	0.63	0.47	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-3.51	-1.72	-0.12	-0.09	-0.25	0.00	0.00	-0.78	-4.26	-0.72	-4.03	-4.46	-0.22	-0.22	0.00	0.00
ALBANY___3	21.23	19.21	18.28	17.96	18.62	21.93	29.53	32.31	31.84	30.73	28.92	28.13	27.59	27.24	27.20	27.89	31.71	32.17	33.31	34.30	29.17	26.97	24.95	22.97
23573	0.35	0.27	0.31	0.28	0.24	0.28	0.58	0.75	0.64	0.68	0.70	0.68	0.67	0.66	0.69	0.66	0.64	0.74	0.69	0.70	0.71	0.63	0.47	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-3.51	-1.72	-0.12	-0.09	-0.25	0.00	0.00	-0.78	-4.26	-0.72	-4.03	-4.46	-0.22	-0.22	0.00	0.00

ALBANY___4 23574	21.23 0.35 0.00	19.21 0.27 0.00	18.28 0.31 0.00	17.96 0.28 0.00	18.62 0.24 0.00	21.93 0.28 0.00	29.53 0.58 0.00	32.31 0.75 -0.19	31.84 0.64 -3.51	30.73 0.68 -1.72	28.92 0.70 -0.12	28.13 0.68 -0.09	27.59 0.67 -0.25	27.24 0.66 0.00	27.20 0.69 0.00	27.89 0.66 -0.78	31.71 0.64 -4.26	32.17 0.74 -0.72	33.31 0.69 -4.03	34.30 0.70 -4.46	29.17 0.71 -0.22	26.97 0.63 -0.22	24.95 0.47 0.00	22.97 0.18 0.00
ALBANY___LFGE 323615	21.42 0.54 0.00	19.39 0.45 0.00	18.44 0.47 0.00	18.12 0.44 0.00	18.80 0.42 0.00	22.15 0.50 0.00	29.79 0.84 0.00	32.62 1.07 -0.19	32.17 0.94 -3.53	31.02 0.96 -1.73	29.23 1.01 -0.12	28.43 0.98 -0.09	27.88 0.96 -0.25	27.50 0.93 0.00	27.49 0.98 0.00	28.16 0.93 -0.79	32.01 0.91 -4.29	32.51 1.07 -0.72	33.64 1.00 -4.05	34.61 0.99 -4.48	29.45 0.99 -0.22	27.26 0.91 -0.22	25.20 0.71 0.00	23.20 0.41 0.00
ALCOA_PA_115KV_PL-6C 55860	20.64 -0.23 0.00	18.79 -0.15 0.00	17.87 -0.11 0.00	17.56 -0.12 0.00	18.25 -0.13 0.00	21.46 -0.19 0.00	28.66 -0.29 0.00	31.18 -0.19 0.00	27.53 -0.17 0.00	28.16 -0.17 0.00	27.90 -0.20 0.00	27.14 -0.22 0.00	26.46 -0.21 0.00	26.36 -0.21 0.00	26.24 -0.27 0.00	26.23 -0.21 0.00	26.51 -0.29 0.00	30.31 -0.40 0.00	28.22 -0.37 0.00	28.79 -0.35 0.00	27.91 -0.34 0.00	25.92 -0.21 0.00	24.29 -0.20 0.00	22.54 -0.25 0.00
ALCOA_RYNLDS___DRP 24188	20.64 -0.23 0.00	18.79 -0.15 0.00	17.87 -0.11 0.00	17.56 -0.12 0.00	18.25 -0.13 0.00	21.46 -0.19 0.00	28.66 -0.29 0.00	31.18 -0.19 0.00	27.53 -0.17 0.00	28.16 -0.17 0.00	27.90 -0.20 0.00	27.14 -0.22 0.00	26.46 -0.21 0.00	26.36 -0.21 0.00	26.24 -0.27 0.00	26.23 -0.21 0.00	26.51 -0.29 0.00	30.31 -0.40 0.00	28.22 -0.37 0.00	28.79 -0.35 0.00	27.91 -0.34 0.00	25.92 -0.21 0.00	24.29 -0.20 0.00	22.54 -0.25 0.00
ALCOA___DSASP 323711	20.65 -0.23 0.00	18.79 -0.15 0.00	17.87 -0.11 0.00	17.56 -0.12 0.00	18.25 -0.13 0.00	21.46 -0.20 0.00	28.69 -0.26 0.00	31.18 -0.19 0.00	27.53 -0.17 0.00	28.16 -0.17 0.00	27.91 -0.20 0.00	27.14 -0.22 0.00	26.43 -0.24 0.00	26.36 -0.21 0.00	26.24 -0.27 0.00	26.23 -0.21 0.00	26.51 -0.29 0.00	30.31 -0.40 0.00	28.22 -0.37 0.00	28.79 -0.35 0.00	27.91 -0.34 0.00	25.92 -0.21 0.00	24.29 -0.20 0.00	22.54 -0.25 0.00
ALLEGHENY___COGEN 23514	21.86 0.98 0.00	19.93 0.98 0.00	18.91 0.93 0.00	18.67 0.99 0.00	19.48 1.10 0.00	22.95 1.30 0.00	30.60 1.65 0.00	32.83 1.44 -0.03	29.35 1.19 -0.47	29.50 0.96 -0.20	29.07 0.96 -0.02	28.29 0.93 0.00	27.58 0.88 -0.03	27.45 0.88 0.00	27.62 1.11 0.00	27.58 1.03 -0.11	28.65 1.26 -0.58	32.31 1.50 -0.10	30.76 1.63 -0.53	31.45 1.72 -0.59	30.03 1.75 -0.03	27.62 1.46 -0.03	26.03 1.54 0.00	24.21 1.41 0.00
ALTAMONT_115KV_TB 2 55880	21.54 0.67 0.00	19.51 0.57 0.00	18.51 0.54 0.00	18.19 0.51 0.00	18.89 0.51 0.00	22.28 0.63 0.00	29.96 1.01 0.00	32.75 1.19 -0.19	32.26 1.05 -3.51	31.09 1.05 -1.71	29.29 1.07 -0.12	28.51 1.07 -0.08	27.93 1.01 -0.25	27.59 1.01 0.00	27.54 1.03 0.00	28.23 1.00 -0.78	32.09 1.02 -4.27	32.60 1.17 -0.72	33.71 1.09 -4.03	34.71 1.11 -4.47	29.57 1.10 -0.22	27.34 0.99 -0.22	25.34 0.86 0.00	23.39 0.59 0.00
ALTONA_WT_PWR 323606	20.94 0.06 0.00	19.13 0.19 0.00	18.24 0.27 0.00	17.95 0.27 0.00	18.69 0.31 0.00	22.02 0.37 0.00	29.47 0.52 0.00	32.18 0.81 0.00	28.41 0.72 0.00	29.09 0.77 0.00	28.83 0.73 0.00	28.04 0.68 0.00	27.31 0.64 0.00	27.21 0.64 0.00	27.09 0.58 0.00	27.08 0.63 0.00	27.37 0.56 0.00	31.33 0.61 0.00	29.11 0.52 0.00	29.66 0.53 0.00	28.76 0.51 0.00	26.73 0.60 0.00	25.05 0.56 0.00	23.11 0.32 0.00
AMERICAN_REF_FUEL 24010	20.65 -0.23 0.00	18.88 -0.06 0.00	17.96 -0.02 0.00	17.79 0.11 0.00	18.54 0.17 0.00	21.67 0.02 0.00	28.69 -0.26 0.00	29.85 -1.54 -0.02	26.87 -1.25 -0.42	27.21 -1.30 -0.18	27.19 -0.93 -0.01	26.59 -0.77 0.00	25.92 -0.77 -0.03	25.72 -0.85 0.00	25.82 -0.69 0.00	25.69 -0.85 -0.09	26.52 -0.80 -0.52	29.70 -1.10 -0.09	28.05 -1.03 -0.48	28.56 -1.11 -0.53	27.51 -0.76 -0.03	25.29 -0.86 -0.03	24.02 -0.47 0.00	22.70 -0.09 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	21.37 0.50 0.00	19.51 0.57 0.00	18.60 0.63 0.00	18.41 0.73 0.00	19.24 0.86 0.00	22.60 0.95 0.00	30.08 1.13 0.00	31.48 0.09 -0.03	28.14 -0.03 -0.47	28.50 -0.03 -0.20	29.10 0.98 -0.02	28.45 1.10 0.00	27.71 1.01 -0.03	27.58 1.01 0.00	27.67 1.16 0.00	27.03 1.01 -0.11	28.00 0.62 -0.58	31.27 0.46 -0.10	29.56 0.43 -0.54	30.06 0.32 -0.60	28.98 0.71 -0.03	26.89 0.73 -0.03	25.54 1.05 0.00	24.00 1.21 0.00
ARTHUR_KILL_GT_1 23520	22.22 1.34 -0.01	19.99 1.04 -0.01	18.95 0.97 -0.01	18.61 0.92 -0.01	19.27 0.88 -0.01	22.78 1.13 -0.01	30.76 1.82 0.01	33.96 2.45 -0.14	32.66 2.16 -2.80	32.49 2.27 -1.90	30.52 2.33 -0.09	29.93 2.27 -0.30	29.18 2.24 -0.27	28.82 2.26 0.01	28.75 2.25 0.01	29.23 2.17 -0.62	32.49 2.28 -3.40	33.71 2.43 -0.57	34.03 2.23 -3.21	34.97 2.27 -3.55	30.59 2.18 -0.17	28.29 1.98 -0.18	26.38 1.89 -0.01	24.15 1.34 -0.01
ARTHUR_KILL_2 23512	22.18 1.29 -0.01	19.95 1.00 -0.01	18.92 0.93 -0.01	18.57 0.88 -0.01	19.23 0.85 -0.01	22.74 1.08 -0.01	30.71 1.77 0.01	33.89 2.38 -0.14	32.60 2.10 -2.80	32.41 2.18 -1.90	30.46 2.28 -0.09	29.88 2.22 -0.30	29.13 2.19 -0.27	28.77 2.20 0.01	28.67 2.17 0.01	29.15 2.09 -0.62	32.41 2.20 -3.40	33.61 2.33 -0.57	33.97 2.17 -3.21	34.88 2.19 -3.55	30.53 2.12 -0.17	28.21 1.91 -0.18	26.30 1.81 -0.01	24.08 1.28 -0.01
ARTHUR_KILL_3 23513	22.11 1.23 0.00	20.00 1.06 0.00	18.94 0.97 0.00	18.62 0.94 0.00	19.26 0.88 0.00	22.80 1.15 0.00	30.77 1.82 0.00	33.87 2.35 -0.15	32.55 2.05 -2.81	32.36 2.13 -1.90	30.42 2.22 -0.10	29.83 2.16 -0.31	29.09 2.13 -0.28	28.73 2.15 0.00	28.63 2.12 0.00	29.13 2.06 -0.63	32.31 2.09 -3.41	33.47 2.18 -0.57	33.84 2.03 -3.22	34.77 2.07 -3.56	30.48 2.06 -0.17	28.21 1.91 -0.17	26.30 1.81 0.00	24.11 1.32 0.00
ARTHUR_KILL_COGEN 323718	22.22 1.34 -0.01	19.99 1.04 -0.01	18.95 0.97 -0.01	18.61 0.92 -0.01	19.27 0.88 -0.01	22.78 1.13 -0.01	30.76 1.82 0.01	33.96 2.45 -0.14	32.66 2.16 -2.80	32.49 2.27 -1.90	30.52 2.33 -0.09	29.93 2.27 -0.30	29.18 2.24 -0.27	28.82 2.26 0.01	28.75 2.25 0.01	29.23 2.17 -0.62	32.49 2.28 -3.40	33.71 2.43 -0.57	34.03 2.23 -3.21	34.97 2.27 -3.55	30.59 2.18 -0.17	28.29 1.98 -0.18	26.38 1.89 -0.01	24.15 1.34 -0.01
ASHOKAN____ 23654	21.86 0.98 0.00	19.72 0.78 0.00	18.69 0.72 0.00	18.37 0.69 0.00	19.09 0.72 0.00	22.49 0.84 0.00	30.34 1.39 0.00	32.51 0.97 -0.17	31.27 0.47 -3.10	30.13 0.37 -1.44	29.33 1.13 -0.11	28.52 1.12 -0.04	28.00 1.12 -0.21	27.77 1.20 0.00	27.70 1.19 0.00	27.53 0.40 -0.69	30.95 0.38 -3.77	31.99 0.65 -0.63	32.75 0.60 -3.55	33.71 0.64 -3.93	29.20 0.76 -0.19	27.47 1.15 -0.19	25.54 1.05 0.00	23.73 0.93 0.00

ASTORIA_EAST_ENERGY_CC1 323581	22.32 1.44 -0.01	20.07 1.12 -0.01	19.01 1.02 -0.01	18.68 0.99 -0.01	19.34 0.96 -0.01	22.89 1.23 -0.01	30.93 1.97 -0.01	34.11 2.60 -0.14	32.82 2.33 -2.80	32.60 2.38 -1.90	30.65 2.44 -0.10	30.06 2.38 -0.32	29.28 2.32 -0.29	28.92 2.34 -0.01	28.82 2.30 -0.01	29.32 2.25 -0.64	32.52 2.31 -3.40	33.80 2.52 -0.57	34.06 2.26 -3.21	35.02 2.33 -3.55	30.70 2.29 -0.17	28.40 2.09 -0.18	26.45 1.96 -0.01	24.21 1.41 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	22.32 1.44 -0.01	20.07 1.12 -0.01	19.01 1.02 -0.01	18.68 0.99 -0.01	19.34 0.96 -0.01	22.89 1.23 -0.01	30.93 1.97 -0.01	34.11 2.60 -0.14	32.82 2.33 -2.80	32.60 2.38 -1.90	30.65 2.44 -0.10	30.06 2.38 -0.32	29.28 2.32 -0.29	28.92 2.34 -0.01	28.82 2.30 -0.01	29.32 2.25 -0.64	32.52 2.31 -3.40	33.80 2.52 -0.57	34.06 2.26 -3.21	35.02 2.33 -3.55	30.70 2.29 -0.17	28.40 2.09 -0.18	26.45 1.96 -0.01	24.21 1.41 -0.01
ASTORIA_GT2_1 24094	22.31 1.44 0.00	20.08 1.14 0.00	19.00 1.02 0.00	18.67 0.99 0.00	19.35 0.97 0.00	22.89 1.23 0.00	31.01 2.06 -0.01	34.14 2.63 -0.14	32.82 2.33 -2.80	32.63 2.41 -1.90	30.65 2.44 -0.10	30.06 2.38 -0.32	29.28 2.32 -0.29	28.92 2.34 -0.01	28.82 2.31 -0.01	29.32 2.25 -0.64	32.49 2.28 -3.40	33.74 2.46 -0.57	34.07 2.26 -3.21	35.00 2.30 -3.56	30.70 2.29 -0.17	28.37 2.06 -0.18	26.45 1.96 -0.01	24.21 1.41 -0.01
ASTORIA_GT2_2 24095	22.31 1.44 0.00	20.08 1.14 0.00	19.00 1.02 0.00	18.67 0.99 0.00	19.35 0.97 0.00	22.89 1.23 0.00	31.01 2.06 -0.01	34.14 2.63 -0.14	32.82 2.33 -2.80	32.63 2.41 -1.90	30.65 2.44 -0.10	30.06 2.38 -0.32	29.28 2.32 -0.29	28.92 2.34 -0.01	28.82 2.31 -0.01	29.32 2.25 -0.64	32.49 2.28 -3.40	33.74 2.46 -0.57	34.07 2.26 -3.21	35.00 2.30 -3.56	30.70 2.29 -0.17	28.37 2.06 -0.18	26.45 1.96 -0.01	24.21 1.41 -0.01
ASTORIA_GT2_3 24096	22.31 1.44 0.00	20.08 1.14 0.00	19.00 1.02 0.00	18.67 0.99 0.00	19.35 0.97 0.00	22.89 1.23 0.00	31.01 2.06 -0.01	34.14 2.63 -0.14	32.82 2.33 -2.80	32.63 2.41 -1.90	30.65 2.44 -0.10	30.06 2.38 -0.32	29.28 2.32 -0.29	28.92 2.34 -0.01	28.82 2.31 -0.01	29.32 2.25 -0.64	32.49 2.28 -3.40	33.74 2.46 -0.57	34.07 2.26 -3.21	35.00 2.30 -3.56	30.70 2.29 -0.17	28.37 2.06 -0.18	26.45 1.96 -0.01	24.21 1.41 -0.01
ASTORIA_GT2_4 24097	22.31 1.44 0.00	20.08 1.14 0.00	19.00 1.02 0.00	18.67 0.99 0.00	19.35 0.97 0.00	22.89 1.23 0.00	31.01 2.06 -0.01	34.14 2.63 -0.14	32.82 2.33 -2.80	32.63 2.41 -1.90	30.65 2.44 -0.10	30.06 2.38 -0.32	29.28 2.32 -0.29	28.92 2.34 -0.01	28.82 2.31 -0.01	29.32 2.25 -0.64	32.49 2.28 -3.40	33.74 2.46 -0.57	34.07 2.26 -3.21	35.00 2.30 -3.56	30.70 2.29 -0.17	28.37 2.06 -0.18	26.45 1.96 -0.01	24.21 1.41 -0.01
ASTORIA_GT3_1 24098	22.31 1.44 0.00	20.08 1.14 0.00	19.00 1.02 0.00	18.67 0.99 0.00	19.35 0.97 0.00	22.89 1.23 0.00	31.01 2.06 -0.01	34.14 2.63 -0.14	32.82 2.33 -2.80	32.63 2.41 -1.90	30.65 2.44 -0.10	30.06 2.38 -0.32	29.28 2.32 -0.29	28.92 2.34 -0.01	28.82 2.31 -0.01	29.32 2.25 -0.64	32.49 2.28 -3.40	33.74 2.46 -0.57	34.07 2.26 -3.21	35.00 2.30 -3.56	30.70 2.29 -0.17	28.37 2.06 -0.18	26.45 1.96 -0.01	24.21 1.41 -0.01
ASTORIA_GT3_2 24099	22.31 1.44 0.00	20.08 1.14 0.00	19.00 1.02 0.00	18.67 0.99 0.00	19.35 0.97 0.00	22.89 1.23 0.00	31.01 2.06 -0.01	34.14 2.63 -0.14	32.82 2.33 -2.80	32.63 2.41 -1.90	30.65 2.44 -0.10	30.06 2.38 -0.32	29.28 2.32 -0.29	28.92 2.34 -0.01	28.82 2.31 -0.01	29.32 2.25 -0.64	32.49 2.28 -3.40	33.74 2.46 -0.57	34.07 2.26 -3.21	35.00 2.30 -3.56	30.70 2.29 -0.17	28.37 2.06 -0.18	26.45 1.96 -0.01	24.21 1.41 -0.01
ASTORIA_GT3_3 24100	22.31 1.44 0.00	20.08 1.14 0.00	19.00 1.02 0.00	18.67 0.99 0.00	19.35 0.97 0.00	22.89 1.23 0.00	31.01 2.06 -0.01	34.14 2.63 -0.14	32.82 2.33 -2.80	32.63 2.41 -1.90	30.65 2.44 -0.10	30.06 2.38 -0.32	29.28 2.32 -0.29	28.92 2.34 -0.01	28.82 2.31 -0.01	29.32 2.25 -0.64	32.49 2.28 -3.40	33.74 2.46 -0.57	34.07 2.26 -3.21	35.00 2.30 -3.56	30.70 2.29 -0.17	28.37 2.06 -0.18	26.45 1.96 -0.01	24.21 1.41 -0.01
ASTORIA_GT3_4 24101	22.31 1.44 0.00	20.08 1.14 0.00	19.00 1.02 0.00	18.67 0.99 0.00	19.35 0.97 0.00	22.89 1.23 0.00	31.01 2.06 -0.01	34.14 2.63 -0.14	32.82 2.33 -2.80	32.63 2.41 -1.90	30.65 2.44 -0.10	30.06 2.38 -0.32	29.28 2.32 -0.29	28.92 2.34 -0.01	28.82 2.31 -0.01	29.32 2.25 -0.64	32.49 2.28 -3.40	33.74 2.46 -0.57	34.07 2.26 -3.21	35.00 2.30 -3.56	30.70 2.29 -0.17	28.37 2.06 -0.18	26.45 1.96 -0.01	24.21 1.41 -0.01
ASTORIA_GT4_1 24102	22.31 1.44 0.00	20.08 1.14 0.00	19.00 1.02 0.00	18.67 0.99 0.00	19.35 0.97 0.00	22.89 1.23 0.00	31.01 2.06 -0.01	34.14 2.63 -0.14	32.82 2.33 -2.80	32.63 2.41 -1.90	30.65 2.44 -0.10	30.06 2.38 -0.32	29.28 2.32 -0.29	28.92 2.34 -0.01	28.82 2.31 -0.01	29.32 2.25 -0.64	32.49 2.28 -3.40	33.74 2.46 -0.57	34.07 2.26 -3.21	35.00 2.30 -3.56	30.70 2.29 -0.17	28.37 2.06 -0.18	26.45 1.96 -0.01	24.21 1.41 -0.01
ASTORIA_GT4_2 24103	22.31 1.44 0.00	20.08 1.14 0.00	19.00 1.02 0.00	18.67 0.99 0.00	19.35 0.97 0.00	22.89 1.23 0.00	31.01 2.06 -0.01	34.14 2.63 -0.14	32.82 2.33 -2.80	32.63 2.41 -1.90	30.65 2.44 -0.10	30.06 2.38 -0.32	29.28 2.32 -0.29	28.92 2.34 -0.01	28.82 2.31 -0.01	29.32 2.25 -0.64	32.49 2.28 -3.40	33.74 2.46 -0.57	34.07 2.26 -3.21	35.00 2.30 -3.56	30.70 2.29 -0.17	28.37 2.06 -0.18	26.45 1.96 -0.01	24.21 1.41 -0.01
ASTORIA_GT4_3 24104	22.31 1.44 0.00	20.08 1.14 0.00	19.00 1.02 0.00	18.67 0.99 0.00	19.35 0.97 0.00	22.89 1.23 0.00	31.01 2.06 -0.01	34.14 2.63 -0.14	32.82 2.33 -2.80	32.63 2.41 -1.90	30.65 2.44 -0.10	30.06 2.38 -0.32	29.28 2.32 -0.29	28.92 2.34 -0.01	28.82 2.31 -0.01	29.32 2.25 -0.64	32.49 2.28 -3.40	33.74 2.46 -0.57	34.07 2.26 -3.21	35.00 2.30 -3.56	30.70 2.29 -0.17	28.37 2.06 -0.18	26.45 1.96 -0.01	24.21 1.41 -0.01
ASTORIA_GT4_4 24105	22.31 1.44 0.00	20.08 1.14 0.00	19.00 1.02 0.00	18.67 0.99 0.00	19.35 0.97 0.00	22.89 1.23 0.00	31.01 2.06 -0.01	34.14 2.63 -0.14	32.82 2.33 -2.80	32.63 2.41 -1.90	30.65 2.44 -0.10	30.06 2.38 -0.32	29.28 2.32 -0.29	28.92 2.34 -0.01	28.82 2.31 -0.01	29.32 2.25 -0.64	32.49 2.28 -3.40	33.74 2.46 -0.57	34.07 2.26 -3.21	35.00 2.30 -3.56	30.70 2.29 -0.17	28.37 2.06 -0.18	26.45 1.96 -0.01	24.21 1.41 -0.01
ASTORIA_GT_1 23523	22.34 1.46 -0.01	20.10 1.16 -0.01	19.04 1.06 -0.01	18.70 1.01 -0.01	19.38 0.99 -0.01	22.94 1.28 -0.01	30.98 2.03 -0.01	34.14 2.64 -0.14	32.88 2.38 -2.80	32.66 2.44 -1.90	30.68 2.44 -0.10	30.11 2.43 -0.32	29.33 2.37 -0.29	28.98 2.39 -0.01	28.87 2.36 -0.01	29.38 2.30 -0.64	32.57 2.36 -3.40	33.86 2.58 -0.57	34.12 2.32 -3.21	35.08 2.39 -3.55	30.76 2.34 -0.17	28.42 2.12 -0.18	26.47 1.98 -0.01	24.26 1.46 -0.01

ASTORIA_GT_10 24110	22.31 1.44 0.00	20.17 1.23 0.00	19.09 1.11 0.00	18.74 1.06 0.00	19.43 1.05 0.00	22.99 1.34 0.00	32.95 2.14 -1.86	35.77 2.67 -1.74	38.03 2.33 -8.01	38.29 2.38 -7.58	38.03 2.47 -7.46	37.77 2.41 -8.01	38.03 2.37 -8.98	38.03 2.37 -9.09	38.03 2.36 -9.16	37.77 2.27 -9.05	38.26 2.33 -9.12	38.04 2.52 -4.81	37.78 2.32 -6.87	37.76 2.36 -6.26	33.87 2.34 -3.28	32.86 2.12 -4.62	32.89 2.01 -6.40	31.94 1.50 -7.64
ASTORIA_GT_11 24225	22.31 1.44 0.00	20.17 1.23 0.00	19.09 1.11 0.00	18.74 1.06 0.00	19.43 1.05 0.00	22.99 1.34 0.00	32.95 2.14 -1.86	35.77 2.67 -1.74	38.03 2.33 -8.01	38.29 2.38 -7.58	38.03 2.47 -7.46	37.77 2.41 -8.01	38.03 2.37 -8.98	38.03 2.37 -9.09	38.03 2.36 -9.16	37.77 2.27 -9.05	38.26 2.33 -9.12	38.04 2.52 -4.81	37.78 2.32 -6.87	37.76 2.36 -6.26	33.87 2.34 -3.28	32.86 2.12 -4.62	32.89 2.01 -6.40	31.94 1.50 -7.64
ASTORIA_GT_12 24226	22.31 1.44 0.00	20.17 1.23 0.00	19.09 1.11 0.00	18.74 1.06 0.00	19.43 1.05 0.00	22.99 1.34 0.00	32.95 2.14 -1.86	35.77 2.67 -1.74	38.03 2.33 -8.01	38.29 2.38 -7.58	38.03 2.47 -7.46	37.77 2.41 -8.01	38.03 2.37 -8.98	38.03 2.37 -9.09	38.03 2.36 -9.16	37.77 2.27 -9.05	38.26 2.33 -9.12	38.04 2.52 -4.81	37.78 2.32 -6.87	37.76 2.36 -6.26	33.87 2.34 -3.28	32.86 2.12 -4.62	32.89 2.01 -6.40	31.94 1.50 -7.64
ASTORIA_GT_13 24227	22.31 1.44 0.00	20.17 1.23 0.00	19.09 1.11 0.00	18.74 1.06 0.00	19.43 1.05 0.00	22.99 1.34 0.00	32.95 2.14 -1.86	35.77 2.67 -1.74	38.03 2.33 -8.01	38.29 2.38 -7.58	38.03 2.47 -7.46	37.77 2.41 -8.01	38.03 2.37 -8.98	38.03 2.37 -9.09	38.03 2.36 -9.16	37.77 2.27 -9.05	38.26 2.33 -9.12	38.04 2.52 -4.81	37.78 2.32 -6.87	37.76 2.36 -6.26	33.87 2.34 -3.28	32.86 2.12 -4.62	32.89 2.01 -6.40	31.94 1.50 -7.64
ASTORIA_GT_5 24106	22.34 1.46 -0.01	20.10 1.16 -0.01	19.04 1.06 -0.01	18.70 1.01 -0.01	19.38 0.99 -0.01	22.94 1.28 -0.01	30.98 2.03 -0.01	34.14 2.64 -0.14	32.88 2.38 -2.80	32.66 2.44 -1.90	30.68 2.47 -0.10	30.11 2.43 -0.32	29.33 2.37 -0.29	28.98 2.39 -0.01	28.87 2.36 -0.01	29.38 2.30 -0.64	32.57 2.36 -3.40	33.86 2.58 -0.57	34.12 2.32 -3.21	35.08 2.39 -3.55	30.76 2.34 -0.17	28.42 2.12 -0.18	26.47 1.98 -0.01	24.26 1.46 -0.01
ASTORIA_GT_7 24107	22.34 1.46 -0.01	20.10 1.16 -0.01	19.04 1.06 -0.01	18.70 1.01 -0.01	19.38 0.99 -0.01	22.94 1.28 -0.01	30.98 2.03 -0.01	34.14 2.64 -0.14	32.88 2.38 -2.80	32.66 2.44 -1.90	30.68 2.47 -0.10	30.11 2.43 -0.32	29.33 2.37 -0.29	28.98 2.39 -0.01	28.87 2.36 -0.01	29.38 2.30 -0.64	32.57 2.36 -3.40	33.86 2.58 -0.57	34.12 2.32 -3.21	35.08 2.39 -3.55	30.76 2.34 -0.17	28.42 2.12 -0.18	26.47 1.98 -0.01	24.26 1.46 -0.01
ASTORIA_GT_8 24108	22.34 1.46 0.00	20.10 1.16 0.00	19.03 1.06 0.00	18.69 1.01 0.00	19.37 0.99 0.00	22.93 1.28 0.00	31.07 2.11 -0.01	34.21 2.70 -0.14	32.88 2.38 -2.80	32.66 2.44 -1.90	30.71 2.50 -0.10	30.11 2.43 -0.32	29.33 2.37 -0.29	28.98 2.39 -0.01	28.87 2.36 -0.01	29.38 2.30 -0.64	32.54 2.33 -3.40	33.80 2.52 -0.57	34.13 2.32 -3.21	35.06 2.36 -3.56	30.76 2.34 -0.17	28.42 2.12 -0.18	26.48 1.98 -0.01	24.26 1.46 -0.01
ASTORIA___2 24149	22.32 1.44 -0.01	20.07 1.12 -0.01	19.01 1.02 -0.01	18.68 0.99 -0.01	19.34 0.96 -0.01	22.89 1.23 -0.01	30.93 1.97 -0.01	34.11 2.60 -0.14	32.82 2.33 -2.80	32.60 2.38 -1.90	30.65 2.44 -0.10	30.06 2.38 -0.32	29.28 2.32 -0.29	28.92 2.34 -0.01	28.82 2.30 -0.01	29.32 2.25 -0.64	32.52 2.31 -3.40	33.80 2.52 -0.57	34.06 2.26 -3.21	35.02 2.33 -3.55	30.70 2.29 -0.17	28.40 2.09 -0.18	26.45 1.96 -0.01	24.21 1.41 -0.01
ASTORIA___3 23516	22.32 1.44 -0.01	20.16 1.21 -0.01	19.10 1.11 -0.01	18.75 1.06 -0.01	19.43 1.05 -0.01	23.00 1.34 -0.01	32.89 2.09 -1.86	35.74 2.64 -1.74	38.03 2.33 -8.01	38.29 2.38 -7.58	38.03 2.47 -7.46	37.77 2.41 -8.01	38.03 2.37 -8.98	38.03 2.36 -9.09	38.03 2.36 -9.16	37.77 2.27 -9.05	38.29 2.36 -9.12	38.04 2.52 -4.81	37.80 2.35 -6.86	37.75 2.36 -6.25	33.84 2.32 -3.27	32.89 2.14 -4.62	32.89 2.01 -6.40	31.94 1.50 -7.64
ASTORIA___4 23517	22.31 1.44 0.00	20.17 1.23 0.00	19.09 1.11 0.00	18.74 1.06 0.00	19.43 1.05 0.00	22.99 1.34 0.00	32.95 2.14 -1.86	35.77 2.67 -1.74	38.03 2.33 -8.01	38.29 2.38 -7.58	38.03 2.47 -7.46	37.77 2.41 -8.01	38.03 2.37 -8.98	38.03 2.37 -9.09	38.03 2.36 -9.16	37.77 2.27 -9.05	38.26 2.33 -9.12	38.04 2.52 -4.81	37.78 2.32 -6.87	37.76 2.36 -6.26	33.87 2.34 -3.28	32.86 2.12 -4.62	32.89 2.01 -6.40	31.94 1.50 -7.64
ASTORIA___5 23518	22.32 1.44 -0.01	20.16 1.21 -0.01	19.10 1.11 -0.01	18.75 1.06 -0.01	19.43 1.05 -0.01	23.00 1.34 -0.01	32.89 2.09 -1.86	35.74 2.64 -1.74	38.03 2.33 -8.01	38.29 2.38 -7.58	38.03 2.47 -7.46	37.77 2.41 -8.01	38.03 2.37 -8.98	38.03 2.36 -9.09	38.03 2.36 -9.16	37.77 2.27 -9.05	38.29 2.36 -9.12	38.04 2.52 -4.81	37.80 2.35 -6.86	37.75 2.36 -6.25	33.84 2.32 -3.27	32.89 2.14 -4.62	32.89 2.01 -6.40	31.94 1.50 -7.64
AST_ENERGY_2_CC3 323677	22.17 1.29 0.00	20.04 1.10 0.00	18.98 1.01 0.00	18.63 0.95 0.00	19.31 0.94 0.00	22.84 1.19 0.00	30.83 1.88 0.00	33.99 2.48 -0.15	32.67 2.16 -2.81	32.44 2.21 -1.90	30.50 2.30 -0.10	29.94 2.27 -0.31	29.16 2.21 -0.28	28.81 2.23 0.00	28.70 2.20 0.00	29.21 2.14 -0.63	32.42 2.20 -3.41	33.62 2.33 -0.57	33.96 2.15 -3.22	34.89 2.19 -3.56	30.57 2.15 -0.17	28.26 1.96 -0.17	26.37 1.89 0.00	24.16 1.37 0.00
AST_ENERGY_2_CC4 323678	22.17 1.29 0.00	20.04 1.10 0.00	18.98 1.01 0.00	18.63 0.95 0.00	19.31 0.94 0.00	22.84 1.19 0.00	30.83 1.88 0.00	33.99 2.48 -0.15	32.67 2.16 -2.81	32.44 2.21 -1.90	30.50 2.30 -0.10	29.94 2.27 -0.31	29.16 2.21 -0.28	28.81 2.23 0.00	28.70 2.20 0.00	29.21 2.14 -0.63	32.42 2.20 -3.41	33.62 2.33 -0.57	33.96 2.15 -3.22	34.89 2.19 -3.56	30.57 2.15 -0.17	28.26 1.96 -0.17	26.37 1.89 0.00	24.16 1.37 0.00
ATHENS_STG_1 23668	21.69 0.81 0.00	19.62 0.68 0.00	18.60 0.63 0.00	18.30 0.62 0.00	18.98 0.61 0.00	22.41 0.76 0.00	30.14 1.19 0.00	33.01 1.47 -0.17	32.10 1.27 -3.12	31.19 1.30 -1.56	29.56 1.35 -0.11	28.76 1.31 -0.09	28.18 1.28 -0.22	27.85 1.28 0.00	27.80 1.30 0.00	28.38 1.24 -0.70	31.89 1.29 -3.79	32.80 1.44 -0.64	33.52 1.34 -3.58	34.47 1.37 -3.96	29.77 1.33 -0.19	27.55 1.23 -0.19	25.56 1.08 0.00	23.57 0.78 0.00
ATHENS_STG_2 23670	21.69 0.81 0.00	19.62 0.68 0.00	18.60 0.63 0.00	18.30 0.62 0.00	18.98 0.61 0.00	22.41 0.76 0.00	30.14 1.19 0.00	33.01 1.47 -0.17	32.10 1.27 -3.12	31.19 1.30 -1.56	29.56 1.35 -0.11	28.76 1.31 -0.09	28.18 1.28 -0.22	27.85 1.28 0.00	27.80 1.30 0.00	28.38 1.24 -0.70	31.89 1.29 -3.79	32.80 1.44 -0.64	33.52 1.34 -3.58	34.47 1.37 -3.96	29.77 1.33 -0.19	27.55 1.23 -0.19	25.56 1.08 0.00	23.57 0.78 0.00

ATHENS_STG_3 23677	21.69 0.81 0.00	19.62 0.68 0.00	18.60 0.63 0.00	18.30 0.62 0.00	18.98 0.61 0.00	22.41 0.76 0.00	30.14 1.19 0.00	33.01 1.47 -0.17	32.10 1.27 -3.12	31.19 1.30 -1.56	29.56 1.35 -0.11	28.76 1.31 -0.09	28.18 1.28 -0.22	27.85 1.28 0.00	27.80 1.30 0.00	28.38 1.24 -0.70	31.89 1.29 -3.79	32.80 1.44 -0.64	33.52 1.34 -3.58	34.47 1.37 -3.96	29.77 1.33 -0.19	27.55 1.23 -0.19	25.56 1.08 0.00	23.57 0.78 0.00
AUBURN____LFGE 323710	21.06 0.19 0.00	19.13 0.19 0.00	18.12 0.14 0.00	17.84 0.16 0.00	18.58 0.20 0.00	21.93 0.28 0.00	29.38 0.43 0.00	31.76 0.38 -0.02	28.35 0.33 -0.33	28.81 0.34 -0.14	28.45 0.34 -0.01	27.69 0.33 0.00	27.01 0.32 -0.02	26.89 0.32 0.00	27.80 1.30 0.00	27.74 1.22 -0.08	28.41 1.15 -0.45	31.31 0.52 -0.08	29.54 0.51 -0.43	30.08 0.47 -0.47	28.75 0.48 -0.02	26.54 0.39 -0.02	24.93 0.44 0.00	23.20 0.41 0.00
BABYLON_RES_REC 323704	23.09 1.96 -0.26	20.55 1.57 -0.04	19.40 1.42 0.00	19.07 1.38 0.00	19.87 1.43 -0.06	23.45 1.80 0.00	33.68 2.72 -2.02	36.55 3.54 -1.64	33.72 3.05 -2.97	34.78 3.23 -3.23	40.16 3.17 -8.89	35.90 3.09 -5.45	36.04 2.99 -6.39	34.96 3.08 -5.31	34.83 3.05 -5.28	34.00 2.99 -4.57	34.23 3.08 -4.34	36.46 3.50 -2.24	39.19 3.23 -7.37	42.17 3.26 -9.77	36.52 3.22 -5.06	34.35 2.87 -5.35	27.73 2.79 -0.45	28.99 2.10 -4.10
BABYLON__69_KV_BK2 356345	23.73 2.21 -0.65	20.91 1.86 -0.11	19.62 1.64 -0.01	19.29 1.59 -0.01	20.19 1.65 -0.16	23.71 2.06 0.00	37.44 3.47 -5.01	39.18 3.95 -3.86	34.34 3.41 -3.23	37.10 3.60 -5.17	41.29 3.57 -9.62	37.25 3.47 -6.42	38.15 3.36 -8.12	37.36 3.45 -7.33	35.36 3.42 -5.44	35.15 3.33 -5.38	35.45 3.43 -5.21	38.00 3.87 -3.41	41.41 3.63 -9.18	43.06 3.64 -10.28	38.21 3.62 -6.35	35.85 3.21 -6.51	28.73 3.13 -1.11	35.35 2.37 -10.18
BALL_HILL_WT_PWR 323825	21.35 0.48 0.00	19.45 0.51 0.00	18.55 0.58 0.00	18.35 0.67 0.00	19.13 0.75 0.00	22.39 0.74 0.00	29.50 0.55 0.00	31.45 0.06 -0.02	27.68 -0.47 -0.46	28.02 -0.51 -0.20	28.48 0.37 -0.02	27.80 0.44 0.00	27.05 0.35 -0.03	26.95 0.37 0.00	27.09 0.58 0.00	26.49 -0.05 -0.10	27.45 0.08 -0.57	30.69 -0.12 -0.10	29.03 -0.11 -0.55	29.57 -0.17 -0.60	28.50 0.23 -0.03	26.13 -0.03 -0.03	25.10 0.61 0.00	23.61 0.82 0.00
BARON_WINDS____WT_PWR 323822	21.31 0.44 0.00	19.39 0.45 0.00	18.42 0.45 0.00	18.19 0.51 0.00	18.98 0.61 0.00	22.32 0.67 0.00	29.76 0.81 0.00	31.46 0.06 -0.03	28.27 -0.03 -0.61	28.45 -0.14 -0.26	28.63 0.51 -0.02	27.88 0.52 0.00	27.22 0.51 -0.04	27.08 0.50 0.00	27.17 0.66 0.00	26.79 0.21 -0.14	27.88 0.32 -0.75	30.99 0.15 -0.12	29.48 0.20 -0.69	30.08 0.18 -0.76	28.71 0.42 -0.04	26.61 0.44 -0.04	25.15 0.66 0.00	23.59 0.80 0.00
BARRETT_IC_1 23704	22.58 1.71 0.00	20.30 1.36 0.00	19.20 1.22 0.00	18.87 1.18 0.00	19.59 1.21 0.00	23.19 1.54 0.00	31.25 2.29 -0.02	34.44 2.92 -0.16	32.99 2.49 -2.80	32.89 2.64 -1.93	39.08 2.58 -8.39	34.68 2.52 -4.80	34.38 2.48 -5.23	33.05 2.53 -3.95	34.14 2.47 -5.17	32.88 2.41 -4.03	33.03 2.46 -3.76	35.00 2.82 -1.46	37.33 2.57 -6.16	41.20 2.62 -9.43	35.01 2.57 -4.19	33.00 2.30 -4.57	26.80 2.30 -0.01	24.61 1.78 -0.04
BARRETT_IC_10 23701	22.58 1.71 0.00	20.30 1.36 0.00	19.20 1.22 0.00	18.87 1.18 0.00	19.59 1.21 0.00	23.19 1.54 0.00	31.25 2.29 -0.02	34.44 2.92 -0.16	32.99 2.49 -2.80	32.89 2.64 -1.93	39.08 2.58 -8.39	34.68 2.52 -4.80	34.38 2.48 -5.23	33.05 2.53 -3.95	34.14 2.47 -5.17	32.88 2.41 -4.03	33.03 2.46 -3.76	35.00 2.82 -1.46	37.33 2.57 -6.16	41.20 2.62 -9.43	35.01 2.57 -4.19	33.00 2.30 -4.57	26.80 2.30 -0.01	24.61 1.78 -0.04
BARRETT_IC_11 23702	22.58 1.71 0.00	20.30 1.36 0.00	19.20 1.22 0.00	18.87 1.18 0.00	19.59 1.21 0.00	23.19 1.54 0.00	31.25 2.29 -0.02	34.44 2.92 -0.16	32.99 2.49 -2.80	32.89 2.64 -1.93	39.08 2.58 -8.39	34.68 2.52 -4.80	34.38 2.48 -5.23	33.05 2.53 -3.95	34.14 2.47 -5.17	32.88 2.41 -4.03	33.03 2.46 -3.76	35.00 2.82 -1.46	37.33 2.57 -6.16	41.20 2.62 -9.43	35.01 2.57 -4.19	33.00 2.30 -4.57	26.80 2.30 -0.01	24.61 1.78 -0.04
BARRETT_IC_12 23703	22.58 1.71 0.00	20.30 1.36 0.00	19.20 1.22 0.00	18.87 1.18 0.00	19.59 1.21 0.00	23.19 1.54 0.00	31.25 2.29 -0.02	34.44 2.92 -0.16	32.99 2.49 -2.80	32.89 2.64 -1.93	39.08 2.58 -8.39	34.68 2.52 -4.80	34.38 2.48 -5.23	33.05 2.53 -3.95	34.14 2.47 -5.17	32.88 2.41 -4.03	33.03 2.46 -3.76	35.00 2.82 -1.46	37.33 2.57 -6.16	41.20 2.62 -9.43	35.01 2.57 -4.19	33.00 2.30 -4.57	26.80 2.30 -0.01	24.61 1.78 -0.04
BARRETT_IC_2 23705	22.58 1.71 0.00	20.30 1.36 0.00	19.20 1.22 0.00	18.87 1.18 0.00	19.59 1.21 0.00	23.19 1.54 0.00	31.25 2.29 -0.02	34.44 2.92 -0.16	32.99 2.49 -2.80	32.89 2.64 -1.93	39.08 2.58 -8.39	34.68 2.52 -4.80	34.38 2.48 -5.23	33.05 2.53 -3.95	34.14 2.47 -5.17	32.88 2.41 -4.03	33.03 2.46 -3.76	35.00 2.82 -1.46	37.33 2.57 -6.16	41.20 2.62 -9.43	35.01 2.57 -4.19	33.00 2.30 -4.57	26.80 2.30 -0.01	24.61 1.78 -0.04
BARRETT_IC_3 23706	22.58 1.71 0.00	20.30 1.36 0.00	19.20 1.22 0.00	18.87 1.18 0.00	19.59 1.21 0.00	23.19 1.54 0.00	31.25 2.29 -0.02	34.44 2.92 -0.16	32.99 2.49 -2.80	32.89 2.64 -1.93	39.08 2.58 -8.39	34.68 2.52 -4.80	34.38 2.48 -5.23	33.05 2.53 -3.95	34.14 2.47 -5.17	32.88 2.41 -4.03	33.03 2.46 -3.76	35.00 2.82 -1.46	37.33 2.57 -6.16	41.20 2.62 -9.43	35.01 2.57 -4.19	33.00 2.30 -4.57	26.80 2.30 -0.01	24.61 1.78 -0.04
BARRETT_IC_4 23707	22.58 1.71 0.00	20.30 1.36 0.00	19.20 1.22 0.00	18.87 1.18 0.00	19.59 1.21 0.00	23.19 1.54 0.00	31.25 2.29 -0.02	34.44 2.92 -0.16	32.99 2.49 -2.80	32.89 2.64 -1.93	39.08 2.58 -8.39	34.68 2.52 -4.80	34.38 2.48 -5.23	33.05 2.53 -3.95	34.14 2.47 -5.17	32.88 2.41 -4.03	33.03 2.46 -3.76	35.00 2.82 -1.46	37.33 2.57 -6.16	41.20 2.62 -9.43	35.01 2.57 -4.19	33.00 2.30 -4.57	26.80 2.30 -0.01	24.61 1.78 -0.04
BARRETT_IC_5 23708	22.58 1.71 0.00	20.30 1.36 0.00	19.20 1.22 0.00	18.87 1.18 0.00	19.59 1.21 0.00	23.19 1.54 0.00	31.25 2.29 -0.02	34.44 2.92 -0.16	32.99 2.49 -2.80	32.89 2.64 -1.93	39.08 2.58 -8.39	34.68 2.52 -4.80	34.38 2.48 -5.23	33.05 2.53 -3.95	34.14 2.47 -5.17	32.88 2.41 -4.03	33.03 2.46 -3.76	35.00 2.82 -1.46	37.33 2.57 -6.16	41.20 2.62 -9.43	35.01 2.57 -4.19	33.00 2.30 -4.57	26.80 2.30 -0.01	24.61 1.78 -0.04
BARRETT_IC_6 23709	22.58 1.71 0.00	20.30 1.36 0.00	19.20 1.22 0.00	18.87 1.18 0.00	19.59 1.21 0.00	23.19 1.54 0.00	31.25 2.29 -0.02	34.44 2.92 -0.16	32.99 2.49 -2.80	32.89 2.64 -1.93	39.08 2.58 -8.39	34.68 2.52 -4.80	34.38 2.48 -5.23	33.05 2.53 -3.95	34.14 2.47 -5.17	32.88 2.41 -4.03	33.03 2.46 -3.76	35.00 2.82 -1.46	37.33 2.57 -6.16	41.20 2.62 -9.43	35.01 2.57 -4.19	33.00 2.30 -4.57	26.80 2.30 -0.01	24.61 1.78 -0.04

BARRETT_IC_7 23710	22.58 1.71 0.01	20.34 1.40 0.00	19.20 1.22 0.00	18.87 1.18 0.00	19.59 1.21 0.00	23.19 1.54 0.00	31.48 2.52 -0.02	34.47 2.95 -0.16	32.99 2.49 -2.80	32.89 2.63 -1.93	39.11 2.61 -8.39	34.68 2.52 -4.80	34.38 2.48 -5.23	33.05 2.52 -3.95	34.14 2.47 -5.17	32.88 2.41 -4.03	33.03 2.47 -3.76	34.94 2.76 -1.46	37.31 2.54 -6.17	41.17 2.59 -9.44	35.01 2.57 -4.19	32.97 2.27 -4.57	26.80 2.30 -0.01	24.61 1.78 -0.04
BARRETT_IC_8 23711	22.58 1.71 0.00	20.30 1.36 0.00	19.20 1.22 0.00	18.87 1.18 0.00	19.59 1.21 0.00	23.19 1.54 0.00	31.25 2.29 -0.02	34.44 2.92 -0.16	32.99 2.49 -2.80	32.89 2.64 -1.93	39.08 2.58 -8.39	34.68 2.52 -4.80	34.38 2.48 -5.23	33.05 2.53 -3.95	34.14 2.47 -5.17	32.88 2.41 -4.03	33.03 2.46 -3.76	35.00 2.82 -1.46	37.33 2.57 -6.16	41.20 2.62 -9.43	35.01 2.57 -4.19	33.00 2.30 -4.57	26.80 2.30 -0.01	24.61 1.78 -0.04
BARRETT_IC_9 23700	22.58 1.71 0.00	20.30 1.36 0.00	19.20 1.22 0.00	18.87 1.18 0.00	19.59 1.21 0.00	23.19 1.54 0.00	31.25 2.29 -0.02	34.44 2.92 -0.16	32.99 2.49 -2.80	32.89 2.64 -1.93	39.08 2.58 -8.39	34.68 2.52 -4.80	34.38 2.48 -5.23	33.05 2.53 -3.95	34.14 2.47 -5.17	32.88 2.41 -4.03	33.03 2.46 -3.76	35.00 2.82 -1.46	37.33 2.57 -6.16	41.20 2.62 -9.43	35.01 2.57 -4.19	33.00 2.30 -4.57	26.80 2.30 -0.01	24.61 1.78 -0.04
BARRETT___1 23545	22.58 1.71 0.00	20.30 1.36 0.00	19.20 1.22 0.00	18.87 1.18 0.00	19.59 1.21 0.00	23.19 1.54 0.00	31.25 2.29 -0.02	34.44 2.92 -0.16	32.99 2.49 -2.80	32.89 2.64 -1.93	39.08 2.58 -8.39	34.68 2.52 -4.80	34.38 2.48 -5.23	33.05 2.53 -3.95	34.14 2.47 -5.17	32.88 2.41 -4.03	33.03 2.46 -3.76	35.00 2.82 -1.46	37.33 2.57 -6.16	41.20 2.62 -9.43	35.01 2.57 -4.19	33.00 2.30 -4.57	26.80 2.30 -0.01	24.61 1.78 -0.04
BARRETT___2 23546	22.58 1.71 0.00	20.30 1.36 0.00	19.20 1.22 0.00	18.87 1.18 0.00	19.59 1.21 0.00	23.19 1.54 0.00	31.25 2.29 -0.02	34.44 2.92 -0.16	32.99 2.49 -2.80	32.89 2.64 -1.93	39.08 2.58 -8.39	34.68 2.52 -4.80	34.38 2.48 -5.23	33.05 2.53 -3.95	34.14 2.47 -5.17	32.88 2.41 -4.03	33.03 2.46 -3.76	35.00 2.82 -1.46	37.33 2.57 -6.16	41.20 2.62 -9.43	35.01 2.57 -4.19	33.00 2.30 -4.57	26.80 2.30 -0.01	24.61 1.78 -0.04
BATAVIA___115KV_TB1 55881	21.31 0.44 0.00	19.43 0.49 0.00	18.51 0.54 0.00	18.32 0.64 0.00	19.06 0.68 0.00	22.32 0.67 0.00	29.35 0.41 0.00	31.32 -0.06 -0.02	28.05 -0.03 -0.38	28.47 -0.03 -0.17	28.25 0.14 -0.01	27.61 0.25 0.00	26.86 0.16 -0.02	26.73 0.16 0.00	26.88 0.37 0.00	26.79 0.26 -0.09	27.61 0.32 -0.48	31.10 0.31 -0.08	29.37 0.31 -0.46	29.94 0.29 -0.51	28.70 0.42 -0.02	26.33 0.18 -0.02	24.93 0.44 0.00	23.48 0.68 0.00
BAYONEEC___CTG1 323682	22.17 1.29 0.00	20.06 1.12 0.00	19.00 1.02 0.00	18.65 0.97 0.00	19.31 0.94 0.00	22.86 1.21 0.00	30.89 1.94 0.00	34.03 2.51 -0.15	32.69 2.19 -2.81	32.47 2.24 -1.90	30.53 2.33 -0.10	29.97 2.30 -0.31	29.19 2.24 -0.28	28.83 2.26 0.00	28.73 2.23 0.00	29.24 2.17 -0.63	32.44 2.22 -3.41	33.62 2.33 -0.57	33.98 2.17 -3.22	34.91 2.21 -3.56	30.60 2.18 -0.17	28.31 2.01 -0.17	26.40 1.91 0.00	24.18 1.39 0.00
BAYONEEC___CTG10 323750	22.17 1.29 0.00	20.06 1.12 0.00	19.00 1.02 0.00	18.65 0.97 0.00	19.31 0.94 0.00	22.86 1.21 0.00	30.89 1.94 0.00	34.03 2.51 -0.15	32.69 2.19 -2.81	32.47 2.24 -1.90	30.53 2.33 -0.10	29.97 2.30 -0.31	29.19 2.24 -0.28	28.83 2.26 0.00	28.73 2.23 0.00	29.24 2.17 -0.63	32.44 2.22 -3.41	33.62 2.33 -0.57	33.98 2.17 -3.22	34.91 2.21 -3.56	30.60 2.18 -0.17	28.31 2.01 -0.17	26.40 1.91 0.00	24.18 1.39 0.00
BAYONEEC___CTG2 323683	22.17 1.29 0.00	20.06 1.12 0.00	19.00 1.02 0.00	18.65 0.97 0.00	19.31 0.94 0.00	22.86 1.21 0.00	30.89 1.94 0.00	34.03 2.51 -0.15	32.69 2.19 -2.81	32.47 2.24 -1.90	30.53 2.33 -0.10	29.97 2.30 -0.31	29.19 2.24 -0.28	28.83 2.26 0.00	28.73 2.23 0.00	29.24 2.17 -0.63	32.44 2.22 -3.41	33.62 2.33 -0.57	33.98 2.17 -3.22	34.91 2.21 -3.56	30.60 2.18 -0.17	28.31 2.01 -0.17	26.40 1.91 0.00	24.18 1.39 0.00
BAYONEEC___CTG3 323684	22.17 1.29 0.00	20.06 1.12 0.00	19.00 1.02 0.00	18.65 0.97 0.00	19.31 0.94 0.00	22.86 1.21 0.00	30.89 1.94 0.00	34.03 2.51 -0.15	32.69 2.19 -2.81	32.47 2.24 -1.90	30.53 2.33 -0.10	29.97 2.30 -0.31	29.19 2.24 -0.28	28.83 2.26 0.00	28.73 2.23 0.00	29.24 2.17 -0.63	32.44 2.22 -3.41	33.62 2.33 -0.57	33.98 2.17 -3.22	34.91 2.21 -3.56	30.60 2.18 -0.17	28.31 2.01 -0.17	26.40 1.91 0.00	24.18 1.39 0.00
BAYONEEC___CTG4 323685	22.17 1.29 0.00	20.06 1.12 0.00	19.00 1.02 0.00	18.65 0.97 0.00	19.31 0.94 0.00	22.86 1.21 0.00	30.89 1.94 0.00	34.03 2.51 -0.15	32.69 2.19 -2.81	32.47 2.24 -1.90	30.53 2.33 -0.10	29.97 2.30 -0.31	29.19 2.24 -0.28	28.83 2.26 0.00	28.73 2.23 0.00	29.24 2.17 -0.63	32.44 2.22 -3.41	33.62 2.33 -0.57	33.98 2.17 -3.22	34.91 2.21 -3.56	30.60 2.18 -0.17	28.31 2.01 -0.17	26.40 1.91 0.00	24.18 1.39 0.00
BAYONEEC___CTG5 323686	22.17 1.29 0.00	20.06 1.12 0.00	19.00 1.02 0.00	18.65 0.97 0.00	19.31 0.94 0.00	22.86 1.21 0.00	30.89 1.94 0.00	34.03 2.51 -0.15	32.69 2.19 -2.81	32.47 2.24 -1.90	30.53 2.33 -0.10	29.97 2.30 -0.31	29.19 2.24 -0.28	28.83 2.26 0.00	28.73 2.23 0.00	29.24 2.17 -0.63	32.44 2.22 -3.41	33.62 2.33 -0.57	33.98 2.17 -3.22	34.91 2.21 -3.56	30.60 2.18 -0.17	28.31 2.01 -0.17	26.40 1.91 0.00	24.18 1.39 0.00
BAYONEEC___CTG6 323687	22.17 1.29 0.00	20.06 1.12 0.00	19.00 1.02 0.00	18.65 0.97 0.00	19.31 0.94 0.00	22.86 1.21 0.00	30.89 1.94 0.00	34.03 2.51 -0.15	32.69 2.19 -2.81	32.47 2.24 -1.90	30.53 2.33 -0.10	29.97 2.30 -0.31	29.19 2.24 -0.28	28.83 2.26 0.00	28.73 2.23 0.00	29.24 2.17 -0.63	32.44 2.22 -3.41	33.62 2.33 -0.57	33.98 2.17 -3.22	34.91 2.21 -3.56	30.60 2.18 -0.17	28.31 2.01 -0.17	26.40 1.91 0.00	24.18 1.39 0.00
BAYONEEC___CTG7 323688	22.17 1.29 0.00	20.06 1.12 0.00	19.00 1.02 0.00	18.65 0.97 0.00	19.31 0.94 0.00	22.86 1.21 0.00	30.89 1.94 0.00	34.03 2.51 -0.15	32.69 2.19 -2.81	32.47 2.24 -1.90	30.53 2.33 -0.10	29.97 2.30 -0.31	29.19 2.24 -0.28	28.83 2.26 0.00	28.73 2.23 0.00	29.24 2.17 -0.63	32.44 2.22 -3.41	33.62 2.33 -0.57	33.98 2.17 -3.22	34.91 2.21 -3.56	30.60 2.18 -0.17	28.31 2.01 -0.17	26.40 1.91 0.00	24.18 1.39 0.00
BAYONEEC___CTG8 323689	22.17 1.29 0.00	20.06 1.12 0.00	19.00 1.02 0.00	18.65 0.97 0.00	19.31 0.94 0.00	22.86 1.21 0.00	30.89 1.94 0.00	34.03 2.51 -0.15	32.69 2.19 -2.81	32.47 2.24 -1.90	30.53 2.33 -0.10	29.97 2.30 -0.31	29.19 2.24 -0.28	28.83 2.26 0.00	28.73 2.23 0.00	29.24 2.17 -0.63	32.44 2.22 -3.41	33.62 2.33 -0.57	33.98 2.17 -3.22	34.91 2.21 -3.56	30.60 2.18 -0.17	28.31 2.01 -0.17	26.40 1.91 0.00	24.18 1.39 0.00

BAYONEEC___CTG9 323749	22.17 1.29 0.00	20.06 1.12 0.00	19.00 1.02 0.00	18.65 0.97 0.00	19.31 0.94 0.00	22.86 1.21 0.00	30.89 1.94 0.00	34.03 2.51 -0.15	32.69 2.19 -2.81	32.47 2.24 -1.90	30.53 2.33 -0.10	29.97 2.30 -0.31	29.19 2.24 -0.28	28.83 2.26 0.00	28.73 2.23 0.00	29.24 2.17 -0.63	32.44 2.22 -3.41	33.62 2.33 -0.57	33.98 2.17 -3.22	34.91 2.21 -3.56	30.60 2.18 -0.17	28.31 2.01 -0.17	26.40 1.91 0.00	24.18 1.39 0.00
BEACON___LESR 323632	21.54 0.67 0.00	19.47 0.53 0.00	18.51 0.54 0.00	18.19 0.51 0.00	18.89 0.51 0.00	22.28 0.63 0.00	30.02 1.07 0.00	32.84 1.29 -0.19	32.34 1.14 -3.50	31.21 1.16 -1.72	29.40 1.18 -0.12	28.62 1.18 -0.09	28.07 1.15 -0.25	27.69 1.12 0.00	27.67 1.16 0.00	28.33 1.11 -0.78	32.16 1.10 -4.26	32.75 1.32 -0.72	33.84 1.23 -4.02	34.84 1.25 -4.45	29.68 1.21 -0.22	27.49 1.15 -0.22	25.36 0.88 0.00	23.38 0.59 0.00
BEAVER RIVER___HYD 24048	21.06 0.19 0.00	19.17 0.23 0.00	18.17 0.20 0.00	17.91 0.23 0.00	18.64 0.26 0.00	22.00 0.35 0.00	29.50 0.55 0.00	32.03 0.66 -0.01	28.29 0.50 -0.10	28.82 0.45 -0.04	28.47 0.36 0.00	27.66 0.30 0.00	26.97 0.29 -0.01	26.84 0.27 0.00	26.77 0.27 0.00	26.73 0.26 -0.02	27.18 0.24 -0.13	30.95 0.22 -0.02	28.94 0.23 -0.11	29.59 0.32 -0.13	28.57 0.31 -0.01	26.47 0.34 -0.01	24.83 0.34 0.00	23.07 0.27 0.00
BEEBEE_GT_13 23619	20.96 0.08 0.00	19.09 0.15 0.00	18.14 0.16 0.00	17.89 0.21 0.00	18.62 0.24 0.00	21.89 0.24 0.00	28.98 0.03 0.00	31.07 -0.31 -0.02	28.07 0.06 -0.32	28.58 0.11 -0.14	27.97 -0.14 -0.01	27.30 -0.05 0.00	26.61 -0.08 -0.02	26.47 -0.11 0.00	26.59 0.08 0.00	26.81 0.29 -0.07	27.53 0.32 -0.40	31.09 0.31 -0.07	29.27 0.29 -0.39	29.86 0.29 -0.43	28.44 0.17 -0.02	26.17 0.03 -0.02	24.56 0.07 0.00	23.04 0.25 0.00
BENSHRST_27_KV_BENSHRST_1 355998	22.38 1.50 0.00	20.21 1.27 0.00	19.12 1.15 0.00	18.78 1.10 0.00	19.46 1.08 0.00	23.02 1.36 0.00	33.03 2.23 -1.86	35.93 2.82 -1.74	38.17 2.46 -8.01	38.49 2.58 -7.58	38.20 2.64 -7.46	37.94 2.57 -8.01	38.19 2.53 -8.98	38.19 2.52 -9.09	38.19 2.52 -9.16	37.93 2.43 -9.05	38.47 2.55 -9.12	38.26 2.73 -4.81	37.98 2.52 -6.87	37.93 2.54 -6.26	34.01 2.49 -3.28	32.99 2.25 -4.62	33.04 2.15 -6.40	32.03 1.60 -7.64
BETHLEHEM___GRP 23843	21.23 0.35 0.00	19.21 0.27 0.00	18.28 0.31 0.00	17.96 0.28 0.00	18.62 0.24 0.00	21.93 0.28 0.00	29.53 0.58 0.00	32.31 0.75 -0.19	31.84 0.64 -3.51	30.73 0.68 -1.72	28.92 0.70 -0.12	28.13 0.68 -0.09	27.59 0.67 -0.25	27.24 0.66 0.00	27.20 0.69 0.00	27.89 0.66 -0.78	31.71 0.64 -4.26	32.17 0.74 -0.72	33.31 0.69 -4.03	34.30 0.70 -4.46	29.17 0.71 -0.22	26.97 0.63 -0.22	24.95 0.47 0.00	22.97 0.18 0.00
BETHLEHEM___GS1 323560	21.23 0.35 0.00	19.21 0.27 0.00	18.28 0.31 0.00	17.96 0.28 0.00	18.62 0.24 0.00	21.93 0.28 0.00	29.50 0.55 0.00	32.28 0.72 -0.19	31.84 0.64 -3.51	30.73 0.68 -1.72	28.92 0.70 -0.12	28.13 0.68 -0.09	27.59 0.67 -0.25	27.24 0.66 0.00	27.19 0.69 0.00	27.89 0.66 -0.78	31.71 0.64 -4.26	32.17 0.74 -0.72	33.30 0.69 -4.02	34.29 0.70 -4.45	29.17 0.71 -0.22	27.00 0.65 -0.22	24.95 0.46 0.00	22.97 0.18 0.00
BETHLEHEM___GS2 323561	21.23 0.35 0.00	19.21 0.27 0.00	18.28 0.31 0.00	17.96 0.28 0.00	18.62 0.24 0.00	21.93 0.28 0.00	29.50 0.55 0.00	32.28 0.72 -0.19	31.84 0.64 -3.51	30.73 0.68 -1.72	28.92 0.70 -0.12	28.13 0.68 -0.09	27.59 0.67 -0.25	27.24 0.66 0.00	27.19 0.69 0.00	27.89 0.66 -0.78	31.71 0.64 -4.26	32.17 0.74 -0.72	33.30 0.69 -4.02	34.29 0.70 -4.45	29.17 0.71 -0.22	27.00 0.65 -0.22	24.95 0.46 0.00	22.97 0.18 0.00
BETHLEHEM___GS3 323562	21.23 0.35 0.00	19.21 0.27 0.00	18.28 0.31 0.00	17.96 0.28 0.00	18.62 0.24 0.00	21.93 0.28 0.00	29.50 0.55 0.00	32.28 0.72 -0.19	31.84 0.64 -3.51	30.73 0.68 -1.72	28.92 0.70 -0.12	28.13 0.68 -0.09	27.59 0.67 -0.25	27.24 0.66 0.00	27.19 0.69 0.00	27.89 0.66 -0.78	31.71 0.64 -4.26	32.17 0.74 -0.72	33.30 0.69 -4.02	34.29 0.70 -4.45	29.17 0.71 -0.22	27.00 0.65 -0.22	24.95 0.46 0.00	22.97 0.18 0.00
BETHLEHEM___STEEL 23779	21.35 0.48 0.00	19.45 0.51 0.00	18.55 0.58 0.00	18.35 0.67 0.00	19.13 0.75 0.00	22.37 0.71 0.00	29.41 0.46 0.00	31.26 -0.13 -0.02	27.56 -0.58 -0.44	27.90 -0.62 -0.19	28.34 0.22 -0.02	27.66 0.30 0.00	26.91 0.21 -0.03	26.81 0.24 0.00	26.96 0.45 0.00	26.38 -0.16 -0.10	27.31 -0.05 -0.55	30.53 -0.28 -0.09	28.87 -0.26 -0.53	29.40 -0.32 -0.59	28.36 0.08 -0.03	26.00 -0.16 -0.03	24.97 0.49 0.00	23.57 0.77 0.00
BETHLHEM_115KV_TB1 79974	21.29 0.42 0.00	19.26 0.32 0.00	18.33 0.36 0.00	18.02 0.34 0.00	18.67 0.29 0.00	22.00 0.35 0.00	29.61 0.67 0.00	32.40 0.85 -0.19	31.95 0.75 -3.51	30.81 0.76 -1.72	29.01 0.79 -0.12	28.21 0.77 -0.09	27.67 0.75 -0.25	27.32 0.74 0.00	27.27 0.77 0.00	27.94 0.71 -0.78	31.79 0.72 -4.26	32.26 0.83 -0.72	33.39 0.77 -4.03	34.38 0.79 -4.46	29.26 0.79 -0.22	27.05 0.71 -0.22	25.02 0.54 0.00	23.07 0.27 0.00
BETHPAGE_CC_5 323564	22.82 1.88 -0.07	20.47 1.52 -0.01	19.34 1.37 0.00	19.01 1.33 0.00	19.77 1.38 -0.01	23.36 1.71 0.00	32.07 2.55 -0.58	35.20 3.26 -0.58	33.37 2.83 -2.85	33.60 2.97 -2.29	39.58 2.95 -8.53	35.22 2.87 -4.99	35.03 2.80 -5.55	33.78 2.87 -4.33	34.52 2.81 -5.20	33.37 2.75 -4.18	33.57 2.84 -3.92	35.62 3.22 -1.68	38.04 2.95 -6.50	41.67 3.00 -9.53	35.62 2.94 -4.44	33.55 2.64 -4.79	27.21 2.59 -0.13	25.98 2.01 -1.18
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.44 0.56 0.00	19.53 0.59 0.00	18.62 0.65 0.00	18.42 0.74 0.00	19.19 0.81 0.00	22.45 0.80 0.00	29.53 0.58 0.00	31.39 0.00 -0.02	27.51 -0.64 -0.45	27.87 -0.65 -0.20	28.48 0.37 -0.02	27.80 0.44 0.00	27.05 0.35 -0.03	26.95 0.37 0.00	27.09 0.58 0.00	26.36 -0.19 -0.10	27.28 -0.08 -0.56	30.53 -0.28 -0.10	28.87 -0.26 -0.54	29.38 -0.35 -0.59	28.39 0.11 -0.03	26.03 -0.13 -0.03	25.07 0.59 0.00	23.68 0.89 0.00
BINGHAMTON___COGEN 23790	21.38 0.50 0.00	19.40 0.45 0.00	18.41 0.43 0.00	18.12 0.44 0.00	18.86 0.48 0.00	22.19 0.54 0.00	29.61 0.67 0.00	32.07 0.66 -0.05	29.02 0.42 -0.91	29.09 0.37 -0.39	28.72 0.59 -0.03	27.93 0.57 0.00	27.29 0.56 -0.06	27.13 0.56 0.00	27.14 0.64 0.00	27.02 0.37 -0.20	28.35 0.43 -1.11	31.27 0.37 -0.19	30.00 0.37 -1.04	30.64 0.35 -1.15	28.76 0.45 -0.06	26.55 0.37 -0.06	25.00 0.51 0.00	23.34 0.55 0.00
BIXINCNT_115KV_LOAD 355685	21.48 0.61 0.00	19.55 0.61 0.00	18.66 0.68 0.00	18.46 0.78 0.00	19.26 0.88 0.00	22.54 0.89 0.00	29.76 0.81 0.00	31.74 0.35 -0.03	27.45 -0.72 -0.47	27.83 -0.71 -0.21	28.90 0.79 -0.02	28.21 0.85 0.00	27.45 0.75 -0.03	27.37 0.80 0.00	27.54 1.03 0.00	26.44 -0.11 -0.11	27.42 0.03 -0.58	30.63 -0.18 -0.10	28.96 -0.20 -0.56	29.44 -0.32 -0.62	28.56 0.28 -0.03	26.10 -0.05 -0.03	25.39 0.91 0.00	23.96 1.16 0.00

BLACK RIVER___HYD 24047	21.50 0.63 0.00	19.56 0.62 0.00	18.53 0.56 0.00	18.30 0.62 0.00	19.06 0.68 0.00	22.52 0.87 0.00	30.19 1.24 0.00	32.69 1.32 -0.01	28.91 1.05 -0.17	29.42 1.02 -0.07	28.95 0.84 -0.01	28.10 0.74 0.00	27.43 0.75 -0.01	27.29 0.72 0.00	27.28 0.77 0.00	27.22 0.74 -0.04	27.77 0.75 -0.22	31.58 0.83 -0.03	29.67 0.89 -0.19	30.40 1.05 -0.21	29.30 1.05 -0.01	27.03 0.89 -0.01	25.32 0.83 0.00	23.61 0.82 0.00
BLACKRVR_115KV_TB2 79977	21.50 0.63 0.00	19.57 0.63 0.00	18.53 0.56 0.00	18.30 0.62 0.00	19.06 0.68 0.00	22.52 0.87 0.00	30.08 1.13 0.00	32.72 1.35 -0.01	28.91 1.05 -0.17	29.42 1.02 -0.07	28.95 0.84 -0.01	28.10 0.74 0.00	27.43 0.75 -0.01	27.29 0.72 0.00	27.27 0.77 0.00	27.22 0.74 -0.04	27.78 0.75 -0.22	31.61 0.86 -0.04	29.69 0.89 -0.21	30.41 1.05 -0.23	29.30 1.05 -0.01	27.03 0.89 -0.01	25.32 0.83 0.00	23.61 0.82 0.00
BLISS_WT_PWR 323608	21.42 0.54 0.00	19.53 0.59 0.00	18.60 0.63 0.00	18.41 0.73 0.00	19.24 0.86 0.00	22.54 0.89 0.00	29.99 1.04 0.00	30.92 -0.47 -0.03	27.45 -0.72 -0.47	27.83 -0.71 -0.21	28.93 0.82 -0.02	28.26 0.90 0.00	27.58 0.88 -0.03	27.45 0.88 0.00	27.57 1.06 0.00	26.50 -0.05 -0.11	27.45 0.05 -0.58	30.63 -0.18 -0.10	28.97 -0.17 -0.54	29.42 -0.32 -0.60	28.50 0.22 -0.03	26.68 0.52 -0.03	25.39 0.91 0.00	23.95 1.16 0.00
BLUESTONE___WT_PWR 323821	22.15 1.27 0.00	20.13 1.19 0.00	19.07 1.10 0.00	18.83 1.15 0.00	19.59 1.21 0.00	23.12 1.47 0.00	31.09 2.14 0.00	33.65 2.23 -0.06	30.58 1.86 -1.03	30.62 1.84 -0.45	30.05 1.91 -0.04	29.19 1.83 0.00	28.52 1.79 -0.06	28.36 1.78 0.00	28.33 1.83 0.00	28.29 1.61 -0.23	29.81 1.74 -1.26	32.86 1.94 -0.21	31.58 1.83 -1.15	32.34 1.92 -1.28	30.26 1.95 -0.06	27.91 1.72 -0.06	26.13 1.64 0.00	24.30 1.50 0.00
BLUE_CIRC_CHEM_DRP 24182	21.60 0.73 0.00	19.57 0.63 0.00	18.59 0.61 0.00	18.26 0.58 0.00	18.97 0.59 0.00	22.34 0.69 0.00	30.05 1.10 0.00	32.84 1.29 -0.19	32.25 1.11 -3.45	31.13 1.13 -1.67	29.37 1.15 -0.12	28.59 1.15 -0.08	28.01 1.09 -0.24	27.66 1.09 0.00	27.62 1.11 0.00	28.30 1.08 -0.77	32.07 1.07 -4.19	32.68 1.26 -0.71	33.72 1.17 -3.96	34.71 1.19 -4.38	29.65 1.19 -0.21	27.41 1.07 -0.21	25.37 0.88 0.00	23.41 0.62 0.00
BOC_GAS_DRP 24189	21.46 0.58 0.00	19.43 0.49 0.00	18.44 0.47 0.00	18.14 0.46 0.00	18.82 0.44 0.00	22.19 0.54 0.00	29.85 0.90 0.00	32.62 1.07 -0.19	32.11 0.91 -3.50	30.97 0.93 -1.71	29.20 0.98 -0.12	28.40 0.96 -0.08	27.85 0.93 -0.25	27.51 0.93 0.00	27.43 0.93 0.00	28.12 0.90 -0.78	31.97 0.91 -4.25	32.48 1.04 -0.72	33.59 0.97 -4.02	34.58 0.99 -4.45	29.45 0.99 -0.22	27.23 0.89 -0.22	25.24 0.76 0.00	23.29 0.50 0.00
BOONVILLE_115KV_TB1 79983	21.27 0.40 0.00	19.32 0.38 0.00	18.33 0.36 0.00	18.07 0.39 0.00	18.78 0.40 0.00	22.17 0.52 0.00	29.58 0.64 0.00	32.12 0.75 0.00	28.40 0.61 -0.09	28.96 0.59 -0.04	28.64 0.53 0.00	27.88 0.52 0.00	27.16 0.48 -0.01	27.05 0.48 0.00	26.98 0.48 0.00	26.91 0.45 -0.02	27.41 0.48 -0.12	31.26 0.52 -0.02	29.22 0.51 -0.11	29.85 0.58 -0.13	28.79 0.54 -0.01	26.63 0.50 -0.01	24.95 0.47 0.00	23.27 0.48 0.00
BORALEX_4TH_BRANCH 23824	21.98 1.11 0.00	19.91 0.97 0.00	18.89 0.92 0.00	18.56 0.88 0.00	19.28 0.90 0.00	22.76 1.10 0.00	30.63 1.68 0.00	33.50 1.94 -0.19	32.83 1.63 -3.50	31.74 1.67 -1.74	29.91 1.69 -0.12	29.10 1.64 -0.10	28.52 1.60 -0.25	28.17 1.59 0.00	28.12 1.62 0.00	28.81 1.59 -0.78	32.69 1.64 -4.25	33.33 1.90 -0.72	34.41 1.80 -4.01	35.39 1.81 -4.44	30.30 1.84 -0.22	27.96 1.62 -0.22	25.81 1.32 0.00	23.70 0.91 0.00
BOWLINE___1 23526	21.94 1.06 0.00	19.85 0.91 0.00	18.80 0.83 0.00	18.48 0.80 0.00	19.15 0.77 0.00	22.63 0.98 0.00	30.51 1.56 0.00	33.52 2.01 -0.14	32.12 1.77 -2.65	30.47 1.79 -0.36	30.05 1.85 -0.09	28.80 1.81 0.36	28.48 1.76 -0.04	28.33 1.75 0.00	28.25 1.75 0.00	28.75 1.72 -0.59	31.83 1.80 -3.22	33.22 1.97 -0.54	33.43 1.80 -3.04	34.34 1.84 -3.36	30.19 1.78 -0.16	27.96 1.67 -0.16	26.00 1.52 0.00	23.91 1.12 0.00
BOWLINE___2 23595	21.94 1.06 0.00	19.85 0.91 0.00	18.80 0.83 0.00	18.48 0.80 0.00	19.15 0.77 0.00	22.63 0.98 0.00	30.51 1.56 0.00	33.52 2.01 -0.14	32.12 1.77 -2.65	30.47 1.79 -0.36	30.05 1.85 -0.09	28.80 1.81 0.36	28.48 1.76 -0.04	28.33 1.75 0.00	28.25 1.75 0.00	28.75 1.72 -0.59	31.83 1.80 -3.22	33.22 1.97 -0.54	33.43 1.80 -3.04	34.37 1.87 -3.36	30.19 1.78 -0.16	27.96 1.67 -0.16	26.00 1.52 0.00	23.91 1.12 0.00
BRADY___115KV_TB2 356060	20.77 -0.10 0.00	18.92 -0.02 0.00	17.97 0.00 0.00	17.68 0.00 0.00	18.38 0.00 0.00	21.63 -0.02 0.00	28.92 -0.03 0.00	31.49 0.13 0.00	27.75 0.06 0.00	28.39 0.06 0.00	28.10 0.00 0.00	27.33 -0.03 0.00	26.65 -0.03 0.00	26.55 -0.03 0.00	26.43 -0.08 0.00	26.39 -0.05 0.00	26.67 -0.13 0.00	30.50 -0.21 0.00	28.37 -0.23 0.00	28.96 -0.17 0.00	28.08 -0.17 0.00	26.10 -0.03 0.00	24.48 0.00 0.00	22.70 -0.09 0.00
BRANSCOMB___SOLAR 323811	22.06 1.19 0.00	19.94 1.00 0.00	18.91 0.93 0.00	18.58 0.90 0.00	19.33 0.96 0.00	22.84 1.19 0.00	30.77 1.82 0.00	33.63 2.07 -0.19	33.11 1.83 -3.59	31.95 1.87 -1.75	30.08 1.85 -0.12	29.22 1.78 -0.09	28.66 1.73 -0.25	28.28 1.70 0.00	28.23 1.72 0.00	28.91 1.67 -0.80	32.85 1.69 -4.35	33.42 1.97 -0.73	34.62 1.92 -4.11	35.61 1.92 -4.55	30.39 1.92 -0.22	28.13 1.78 -0.22	25.95 1.47 0.00	23.89 1.09 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	23.64 2.11 -0.66	20.83 1.78 -0.11	19.53 1.55 -0.01	19.20 1.50 -0.01	20.12 1.58 -0.16	23.62 1.97 0.00	37.41 3.36 -5.10	39.12 3.83 -3.93	34.23 3.30 -3.24	37.04 3.48 -5.23	41.15 3.40 -9.65	37.14 3.34 -6.45	38.07 3.23 -8.17	37.32 3.35 -7.39	35.23 3.29 -5.44	35.07 3.23 -5.40	35.34 3.30 -5.23	37.88 3.72 -3.45	41.32 3.49 -9.23	42.93 3.50 -10.29	38.11 3.47 -6.39	35.75 3.08 -6.54	28.60 2.99 -1.13	35.41 2.26 -10.36
BRISTLHL_115KV_TB1 79998	21.25 0.38 0.00	19.28 0.34 0.00	18.28 0.31 0.00	18.00 0.32 0.00	18.75 0.37 0.00	22.11 0.45 0.00	29.30 0.35 0.00	31.66 0.28 -0.01	28.18 0.25 -0.23	28.69 0.25 -0.10	28.33 0.22 -0.01	27.58 0.22 0.00	26.90 0.21 -0.01	26.79 0.21 0.00	26.98 0.48 0.00	26.95 0.45 -0.06	27.52 0.40 -0.31	30.98 0.21 -0.05	29.14 0.26 -0.29	29.69 0.23 -0.32	28.52 0.25 -0.02	26.35 0.21 -0.02	24.73 0.24 0.00	23.25 0.46 0.00
BROOKHAVEN___DRP 24191	25.93 2.17 -2.88	21.27 1.84 -0.50	19.66 1.62 -0.07	19.32 1.57 -0.07	20.71 1.64 -0.70	23.66 2.01 0.00	54.43 3.47 -22.01	51.74 3.92 -16.45	35.80 3.41 -4.70	48.13 3.60 -16.21	45.36 3.46 -13.81	42.65 3.39 -11.89	47.92 3.31 -17.94	48.85 3.45 -18.82	36.23 3.39 -6.33	39.73 3.33 -9.96	40.37 3.43 -10.13	44.57 3.81 -10.05	51.58 3.57 -19.41	45.84 3.58 -13.12	45.47 3.56 -13.66	42.37 3.16 -13.09	32.44 3.11 -4.84	69.77 2.30 -44.67

BROOKLYN_NAVY_YARD 23515	22.15 1.27 0.00	20.04 1.10 0.00	18.96 0.99 0.00	18.62 0.94 0.00	19.28 0.90 0.00	22.84 1.19 0.00	30.89 1.94 0.00	34.03 2.51 -0.15	32.69 2.19 -2.81	32.50 2.27 -1.90	30.53 2.33 -0.10	29.94 2.27 -0.31	29.19 2.24 -0.28	28.83 2.26 0.00	28.73 2.23 0.00	29.24 2.22 -0.63	32.44 2.22 -3.41	33.62 2.33 -0.57	33.98 2.17 -3.22	34.91 2.21 -3.56	30.60 2.18 -0.17	28.29 1.98 -0.17	26.40 1.91 0.00	24.18 1.39 0.00
BROOKLYN___ARMY_DRP 323595	22.31 1.44 0.00	20.15 1.21 0.00	19.07 1.10 0.00	18.72 1.04 0.00	19.41 1.03 0.00	22.95 1.30 0.00	32.95 2.14 -1.86	35.80 2.70 -1.74	38.06 2.35 -8.01	38.35 2.44 -7.58	38.09 2.53 -7.46	37.83 2.46 -8.01	38.05 2.40 -8.98	38.08 2.42 -9.09	38.05 2.39 -9.16	37.82 2.33 -9.05	38.34 2.41 -9.12	38.10 2.58 -4.81	37.84 2.37 -6.87	37.81 2.42 -6.26	33.90 2.37 -3.28	32.89 2.14 -4.62	32.94 2.06 -6.40	31.94 1.50 -7.64
BROOKVLE_69_KV_TB1 55790	22.61 1.71 -0.03	20.38 1.44 0.00	19.23 1.26 0.00	18.90 1.22 0.00	19.63 1.25 -0.01	23.23 1.58 0.00	31.86 2.63 -0.28	34.83 3.11 -0.36	33.18 2.66 -2.83	33.23 2.80 -2.10	39.31 2.75 -8.46	34.93 2.68 -4.89	34.67 2.61 -5.38	33.36 2.66 -4.13	34.40 2.70 -5.19	33.16 2.62 -4.10	33.32 2.68 -3.83	35.17 2.89 -1.57	37.58 2.66 -6.33	41.33 2.71 -9.49	35.24 2.68 -4.31	33.26 2.46 -4.67	26.93 2.37 -0.07	25.19 1.82 -0.57
BROOME_2_LFGE 323671	21.37 0.50 0.00	19.39 0.45 0.00	18.40 0.43 0.00	18.12 0.44 0.00	18.85 0.48 0.00	22.21 0.56 0.00	29.67 0.72 0.00	31.95 0.53 -0.05	29.02 0.42 -0.91	29.09 0.37 -0.39	28.72 0.59 -0.03	27.96 0.60 0.00	27.31 0.59 -0.06	27.16 0.58 0.00	27.17 0.66 0.00	27.02 0.37 -0.20	28.34 0.43 -1.11	31.23 0.34 -0.18	29.94 0.34 -1.00	30.60 0.35 -1.11	28.75 0.45 -0.05	26.62 0.44 -0.05	25.00 0.51 0.00	23.34 0.55 0.00
BROOME___LFGE 323600	21.37 0.50 0.00	19.39 0.45 0.00	18.40 0.43 0.00	18.12 0.44 0.00	18.85 0.48 0.00	22.21 0.56 0.00	29.67 0.72 0.00	31.95 0.53 -0.05	29.02 0.42 -0.91	29.09 0.37 -0.39	28.72 0.59 -0.03	27.96 0.60 0.00	27.31 0.59 -0.06	27.16 0.58 0.00	27.17 0.66 0.00	27.02 0.37 -0.20	28.34 0.43 -1.11	31.23 0.34 -0.18	29.94 0.34 -1.00	30.60 0.35 -1.11	28.75 0.45 -0.05	26.62 0.44 -0.05	25.00 0.51 0.00	23.34 0.55 0.00
BROWNFLS_115KV_TB_3_5 80003	20.90 0.02 0.00	19.02 0.08 0.00	18.05 0.07 0.00	17.77 0.09 0.00	18.49 0.11 0.00	21.80 0.15 0.00	29.18 0.23 0.00	31.78 0.41 0.00	28.07 0.30 -0.07	28.64 0.28 -0.03	28.30 0.20 0.00	27.50 0.14 0.00	26.81 0.13 0.00	26.68 0.11 0.00	26.61 0.11 0.00	26.56 0.11 -0.02	26.90 0.00 -0.09	30.58 -0.15 -0.02	28.54 -0.14 -0.09	29.18 -0.06 -0.10	28.17 -0.08 0.00	26.24 0.10 0.00	24.66 0.17 0.00	22.88 0.09 0.00
BROWNSV1_27_KV_LOAD 356125	22.36 1.48 0.00	20.23 1.29 0.00	19.14 1.17 0.00	18.79 1.11 0.00	19.48 1.10 0.00	23.04 1.39 0.00	31.15 2.20 0.00	34.31 2.79 -0.15	32.94 2.44 -2.81	32.73 2.49 -1.90	30.78 2.59 -0.10	30.19 2.52 -0.31	29.43 2.48 -0.28	29.05 2.47 0.00	28.97 2.47 0.00	29.45 2.38 -0.63	32.66 2.44 -3.41	33.93 2.64 -0.58	34.25 2.43 -3.22	35.16 2.45 -3.57	30.82 2.40 -0.17	28.50 2.19 -0.17	26.59 2.11 0.00	24.37 1.57 0.00
BURROWS___LYONSDAL 23803	21.25 0.38 0.00	19.30 0.36 0.00	18.30 0.32 0.00	18.03 0.35 0.00	18.76 0.39 0.00	22.15 0.50 0.00	29.58 0.64 0.00	32.12 0.75 -0.01	28.40 0.61 -0.09	28.96 0.59 -0.04	28.64 0.53 0.00	27.82 0.47 0.00	27.13 0.45 -0.01	27.03 0.45 0.00	26.96 0.45 0.00	26.89 0.42 -0.02	27.36 0.43 -0.12	31.23 0.49 -0.02	29.20 0.49 -0.12	29.82 0.55 -0.13	28.76 0.51 -0.01	26.60 0.47 -0.01	24.95 0.47 0.00	23.25 0.46 0.00
CAITHNESS_CC_1 323624	25.83 2.09 -2.87	21.14 1.71 -0.49	19.61 1.56 -0.07	19.27 1.52 -0.07	20.65 1.58 -0.69	23.58 1.93 0.00	53.72 2.89 -21.88	51.45 3.73 -16.36	35.67 3.29 -4.68	47.91 3.45 -16.12	45.19 3.31 -13.77	42.49 3.28 -11.85	47.71 3.17 -17.86	48.63 3.32 -18.74	36.12 3.29 -6.33	39.59 3.22 -9.92	40.23 3.32 -10.10	44.52 3.81 -10.00	51.35 3.43 -19.32	45.69 3.47 -13.09	45.27 3.42 -13.61	42.22 3.06 -13.04	32.31 3.01 -4.81	69.41 2.21 -44.41
CALPINE BETH_PAGE_GT4 24209	22.82 1.88 -0.06	20.52 1.57 -0.01	19.34 1.37 0.00	19.01 1.33 0.00	19.75 1.36 -0.01	23.36 1.71 0.00	32.36 2.84 -0.57	35.14 3.20 -0.57	33.26 2.71 -2.85	33.48 2.86 -2.29	39.50 2.87 -8.53	35.11 2.76 -4.98	34.92 2.69 -5.55	33.67 2.76 -4.33	34.41 2.70 -5.20	33.27 2.64 -4.18	33.46 2.73 -3.92	35.44 3.04 -1.68	37.93 2.83 -6.51	41.53 2.86 -9.54	35.51 2.82 -4.43	33.45 2.53 -4.79	27.16 2.55 -0.13	25.97 2.01 -1.17
CALPINE_BETH_PAGE_GT_4 323586	22.82 1.88 -0.07	20.47 1.52 -0.01	19.34 1.37 0.00	19.01 1.33 0.00	19.75 1.36 -0.01	23.36 1.71 0.00	31.98 2.46 -0.57	35.07 3.14 -0.57	33.26 2.72 -2.85	33.48 2.86 -2.29	39.50 2.87 -8.53	35.11 2.76 -4.98	34.92 2.69 -5.55	33.67 2.76 -4.33	34.44 2.73 -5.20	33.27 2.64 -4.18	33.49 2.76 -3.92	35.49 3.10 -1.68	37.92 2.83 -6.50	41.55 2.89 -9.53	35.51 2.82 -4.43	33.48 2.56 -4.79	27.16 2.55 -0.13	25.97 2.01 -1.17
CALPINE_BP_GT1 23823	22.82 1.88 -0.07	20.47 1.52 -0.01	19.34 1.37 0.00	19.01 1.33 0.00	19.75 1.36 -0.01	23.36 1.71 0.00	31.98 2.46 -0.57	35.07 3.14 -0.57	33.26 2.72 -2.85	33.48 2.86 -2.29	39.50 2.87 -8.53	35.11 2.76 -4.98	34.92 2.69 -5.55	33.67 2.76 -4.33	34.44 2.73 -5.20	33.27 2.64 -4.18	33.49 2.76 -3.92	35.49 3.10 -1.68	37.92 2.83 -6.50	41.55 2.89 -9.53	35.51 2.82 -4.43	33.48 2.56 -4.79	27.16 2.55 -0.13	25.97 2.01 -1.17
CALSPAN___DRP 24200	21.35 0.48 0.00	19.45 0.51 0.00	18.55 0.58 0.00	18.35 0.67 0.00	19.13 0.75 0.00	22.37 0.71 0.00	29.41 0.46 0.00	31.26 -0.13 -0.02	27.56 -0.58 -0.44	27.90 -0.62 -0.19	28.34 0.22 -0.02	27.66 0.30 0.00	26.91 0.21 -0.03	26.81 0.24 0.00	26.96 0.45 0.00	26.38 -0.16 -0.10	27.31 -0.05 -0.55	30.53 -0.28 -0.09	28.87 -0.26 -0.53	29.40 -0.32 -0.59	28.36 0.08 -0.03	26.00 -0.16 -0.03	24.97 0.49 0.00	23.57 0.77 0.00
CALVERTON___SOLAR 323806	26.02 2.26 -2.89	21.28 1.84 -0.50	19.73 1.69 -0.07	19.40 1.64 -0.07	20.78 1.71 -0.70	23.75 2.10 0.00	54.14 3.13 -22.07	51.88 4.02 -16.49	35.97 3.57 -4.70	48.34 3.77 -16.24	45.52 3.60 -13.82	42.83 3.56 -11.91	48.08 3.44 -17.97	49.05 3.61 -18.86	36.40 3.55 -6.34	39.90 3.49 -9.97	40.57 3.62 -10.15	44.93 4.14 -10.07	51.74 3.72 -19.43	46.02 3.76 -13.12	45.66 3.73 -13.69	42.55 3.32 -13.11	32.60 3.26 -4.86	69.97 2.39 -44.78
CANDIGU_WT_PWR 323617	21.31 0.44 0.00	19.39 0.45 0.00	18.42 0.45 0.00	18.19 0.51 0.00	18.98 0.61 0.00	22.32 0.67 0.00	29.76 0.81 0.00	31.46 0.06 -0.03	28.27 -0.03 -0.61	28.45 -0.14 -0.26	28.63 0.51 -0.02	27.88 0.52 0.00	27.22 0.51 -0.04	27.08 0.50 0.00	27.17 0.66 0.00	26.79 0.21 -0.14	27.88 0.32 -0.75	30.99 0.15 -0.12	29.48 0.20 -0.69	30.08 0.18 -0.76	28.71 0.42 -0.04	26.61 0.44 -0.04	25.15 0.66 0.00	23.59 0.80 0.00

CARR STREET_E__SYR 24060	20.90 0.02 0.00	18.96 0.02 0.00	17.99 0.02 0.00	17.70 0.02 0.00	18.43 0.06 0.00	21.72 0.07 0.00	28.83 -0.12 0.00	30.97 -0.41 -0.01	27.59 -0.36 -0.26	28.07 -0.37 -0.11	27.74 -0.37 -0.01	27.03 -0.33 0.00	26.37 -0.32 -0.02	26.23 -0.35 0.00	26.29 -0.21 0.00	26.29 -0.21 -0.06	26.96 -0.19 -0.34	30.37 -0.40 -0.05	28.51 -0.37 -0.29	29.08 -0.38 -0.32	27.90 -0.37 -0.02	25.83 -0.31 -0.02	24.29 -0.20 0.00	22.82 0.02 0.00
CARTHAGE__PAPER 23857	21.19 0.31 0.00	19.28 0.34 0.00	18.26 0.29 0.00	18.02 0.34 0.00	18.76 0.39 0.00	22.15 0.50 0.00	29.73 0.78 0.00	32.28 0.91 -0.01	28.55 0.72 -0.14	29.04 0.65 -0.06	28.64 0.53 0.00	27.80 0.44 0.00	27.11 0.43 -0.01	26.97 0.40 0.00	26.93 0.42 0.00	26.90 0.42 -0.03	27.39 0.40 -0.18	31.20 0.46 -0.03	29.24 0.49 -0.16	29.93 0.61 -0.18	28.85 0.59 -0.01	26.69 0.55 -0.01	25.02 0.54 0.00	23.25 0.46 0.00
CASSADAGA_WT_PWR 323784	21.50 0.63 0.00	19.64 0.70 0.00	18.73 0.75 0.00	18.53 0.85 0.00	19.37 0.99 0.00	22.78 1.13 0.00	30.34 1.39 0.00	31.70 0.31 -0.03	28.25 0.08 -0.47	28.62 0.09 -0.20	29.35 1.24 -0.02	28.70 1.34 0.00	27.96 1.25 -0.03	27.82 1.25 0.00	27.94 1.43 0.00	27.16 0.61 -0.11	28.14 0.75 -0.58	31.42 0.61 -0.10	29.71 0.57 -0.54	30.20 0.46 -0.60	29.15 0.88 -0.03	27.07 0.91 -0.03	25.73 1.25 0.00	24.23 1.44 0.00
CE_DUNWOOD__DRP 24194	22.09 1.21 0.00	19.98 1.04 0.00	18.93 0.95 0.00	18.58 0.90 0.00	19.28 0.90 0.00	22.80 1.15 0.00	30.80 1.85 0.00	33.84 2.32 -0.15	32.54 2.05 -2.79	32.34 2.10 -1.92	30.36 2.16 -0.10	29.79 2.11 -0.32	29.01 2.05 -0.28	28.62 2.05 0.00	28.55 2.04 0.00	29.05 1.98 -0.62	32.24 2.04 -3.39	33.53 2.24 -0.57	33.86 2.06 -3.21	34.79 2.10 -3.55	30.48 2.06 -0.17	28.18 1.88 -0.17	26.22 1.74 0.00	24.07 1.28 0.00
CE_MILLWOOD__DRP 24193	22.04 1.17 0.00	19.94 1.00 0.00	18.89 0.92 0.00	18.56 0.88 0.00	19.24 0.86 0.00	22.76 1.10 0.00	30.74 1.79 0.00	33.77 2.26 -0.15	32.44 1.97 -2.78	32.26 2.01 -1.92	30.28 2.08 -0.10	29.71 2.02 -0.33	28.93 1.97 -0.28	28.54 1.97 0.00	28.47 1.96 0.00	28.97 1.90 -0.62	32.14 1.96 -3.37	33.43 2.15 -0.57	33.75 1.97 -3.19	34.68 2.01 -3.53	30.40 1.98 -0.17	28.13 1.83 -0.17	26.15 1.66 0.00	24.00 1.21 0.00
CE_NYC2_DRP 24202	22.29 1.42 0.00	20.17 1.23 0.00	19.09 1.11 0.00	18.74 1.06 0.00	19.43 1.05 0.00	22.99 1.34 0.00	32.95 2.14 -1.86	35.80 2.70 -1.74	38.03 2.33 -8.01	38.32 2.41 -7.58	38.06 2.50 -7.46	37.80 2.43 -8.01	38.03 2.37 -8.98	38.05 2.39 -9.09	38.03 2.36 -9.16	37.80 2.30 -9.05	38.29 2.36 -9.12	38.04 2.52 -4.81	37.78 2.32 -6.87	37.76 2.36 -6.26	33.87 2.34 -3.28	32.86 2.12 -4.62	32.91 2.03 -6.40	31.96 1.53 -7.64
CE_NYC_DRP 24195	22.21 1.34 0.00	20.10 1.16 0.00	19.02 1.04 0.00	18.67 0.99 0.00	19.35 0.97 0.00	22.91 1.26 0.00	31.00 2.06 0.00	34.12 2.60 -0.15	32.75 2.24 -2.81	32.56 2.32 -1.90	30.61 2.42 -0.10	30.02 2.35 -0.31	29.24 2.29 -0.28	28.89 2.31 0.00	28.79 2.28 0.00	29.29 2.22 -0.63	32.50 2.28 -3.41	33.72 2.43 -0.58	34.05 2.23 -3.22	34.95 2.24 -3.57	30.65 2.23 -0.17	28.31 2.01 -0.17	26.42 1.93 0.00	24.23 1.44 0.00
CHAFFEE__LFGE 323603	21.40 0.52 0.00	19.53 0.59 0.00	18.59 0.61 0.00	18.39 0.71 0.00	19.17 0.79 0.00	22.45 0.80 0.00	29.79 0.84 0.00	30.86 -0.53 -0.02	27.54 -0.61 -0.46	27.88 -0.65 -0.20	28.45 0.34 -0.02	27.80 0.44 0.00	27.10 0.40 -0.03	26.95 0.37 0.00	27.06 0.56 0.00	26.39 -0.16 -0.10	27.32 -0.05 -0.57	30.53 -0.28 -0.09	28.89 -0.23 -0.53	29.40 -0.32 -0.58	28.39 0.11 -0.03	26.34 0.18 -0.03	25.05 0.56 0.00	23.64 0.84 0.00
CHATEAUG_35_KV_LOAD 355732	20.85 -0.02 0.00	19.04 0.09 0.00	18.15 0.18 0.00	17.87 0.19 0.00	18.62 0.24 0.00	21.91 0.26 0.00	29.41 0.46 0.00	32.02 0.66 0.00	28.28 0.58 0.00	28.92 0.59 0.00	28.66 0.56 0.00	27.88 0.52 0.00	27.18 0.51 0.00	27.08 0.50 0.00	26.96 0.45 0.00	26.92 0.48 0.00	27.21 0.40 0.00	31.17 0.46 0.00	28.97 0.37 0.00	29.52 0.38 0.00	28.62 0.37 0.00	26.60 0.47 0.00	24.93 0.44 0.00	23.02 0.23 0.00
CHATEAUG_WT_PWR 323614	20.83 -0.04 0.00	19.04 0.10 0.00	18.15 0.18 0.00	17.88 0.19 0.00	18.62 0.24 0.00	21.93 0.28 0.00	29.35 0.41 0.00	32.03 0.66 0.00	28.28 0.58 0.00	28.92 0.60 0.00	28.66 0.56 0.00	27.88 0.52 0.00	27.15 0.48 0.00	27.08 0.50 0.00	26.96 0.45 0.00	26.94 0.50 0.00	27.24 0.43 0.00	31.18 0.46 0.00	28.94 0.34 0.00	29.49 0.35 0.00	28.61 0.37 0.00	26.57 0.44 0.00	24.93 0.44 0.00	23.02 0.23 0.00
CHAT_HIGH_FALL_HYD 323578	20.85 -0.02 0.00	19.04 0.10 0.00	18.15 0.18 0.00	17.88 0.19 0.00	18.62 0.24 0.00	21.91 0.26 0.00	29.35 0.41 0.00	32.03 0.66 0.00	28.28 0.58 0.00	28.92 0.60 0.00	28.66 0.56 0.00	27.88 0.52 0.00	27.15 0.48 0.00	27.08 0.50 0.00	26.96 0.45 0.00	26.92 0.48 0.00	27.21 0.40 0.00	31.18 0.46 0.00	28.97 0.37 0.00	29.52 0.38 0.00	28.61 0.37 0.00	26.60 0.47 0.00	24.93 0.44 0.00	23.02 0.23 0.00
CHAUTAUQUA__LFGE 323629	21.46 0.58 0.00	19.59 0.64 0.00	18.66 0.68 0.00	18.44 0.76 0.00	19.26 0.88 0.00	22.58 0.93 0.00	30.02 1.07 0.00	31.33 -0.06 -0.02	27.99 -0.17 -0.46	28.33 -0.20 -0.20	28.85 0.73 -0.02	28.21 0.85 0.00	27.47 0.77 -0.03	27.35 0.77 0.00	27.43 0.93 0.00	26.84 0.29 -0.11	27.81 0.43 -0.57	31.05 0.24 -0.10	29.36 0.23 -0.53	29.88 0.15 -0.59	28.81 0.54 -0.03	26.71 0.55 -0.03	25.36 0.88 0.00	23.86 1.07 0.00
CHERRYST_13_KV_LD 356241	22.25 1.38 0.00	20.13 1.19 0.00	19.05 1.08 0.00	18.71 1.03 0.00	19.39 1.01 0.00	22.95 1.30 0.00	31.06 2.11 0.00	34.21 2.70 -0.15	32.83 2.33 -2.81	32.64 2.41 -1.90	30.70 2.50 -0.10	30.10 2.43 -0.31	29.35 2.40 -0.28	28.97 2.39 0.00	28.87 2.36 0.00	29.37 2.30 -0.63	32.58 2.36 -3.41	33.81 2.52 -0.58	34.13 2.32 -3.22	35.04 2.33 -3.57	30.71 2.29 -0.17	28.39 2.09 -0.17	26.47 1.98 0.00	24.27 1.48 0.00
CHESTROR_138KV_BK263 355645	21.75 0.88 0.00	19.68 0.74 0.00	18.64 0.67 0.00	18.32 0.64 0.00	19.00 0.62 0.00	22.45 0.80 0.00	30.28 1.33 0.00	33.16 1.66 -0.13	31.58 1.41 -2.47	30.26 1.42 -0.52	29.65 1.46 -0.09	28.53 1.42 0.25	28.13 1.39 -0.07	27.98 1.41 0.00	27.91 1.40 0.00	28.37 1.37 -0.55	31.23 1.42 -3.00	32.79 1.57 -0.51	32.89 1.46 -2.84	33.76 1.49 -3.14	29.87 1.47 -0.15	27.66 1.38 -0.15	25.76 1.27 0.00	23.73 0.93 0.00
CH_MIDHUDSON__DRP 24192	22.00 1.13 0.00	19.89 0.95 0.00	18.84 0.86 0.00	18.51 0.83 0.00	19.20 0.83 0.00	22.69 1.04 0.00	30.63 1.68 0.00	33.59 2.07 -0.15	32.33 1.77 -2.86	31.61 1.81 -1.47	30.05 1.85 -0.10	29.29 1.83 -0.10	28.67 1.79 -0.21	28.36 1.78 0.00	28.28 1.78 0.00	28.80 1.72 -0.64	32.05 1.77 -3.47	33.30 2.00 -0.59	33.71 1.83 -3.28	34.67 1.89 -3.64	30.26 1.84 -0.18	28.00 1.70 -0.18	26.00 1.52 0.00	23.91 1.12 0.00

CH_MISC_IPPS 23765	22.04 1.17 0.00	19.93 0.98 0.00	18.87 0.90 0.00	18.55 0.87 0.00	19.22 0.85 0.00	22.73 1.08 0.00	30.60 1.65 0.00	33.59 2.07 -0.15	32.31 1.83 -2.79	31.50 1.84 -1.33	30.08 1.88 -0.10	29.28 1.86 -0.05	28.68 1.81 -0.19	28.41 1.83 0.00	28.33 1.83 0.00	28.84 1.77 -0.62	32.02 1.82 -3.38	33.34 2.06 -0.57	33.67 1.89 -3.19	34.60 1.92 -3.54	30.28 1.86 -0.17	28.08 1.78 -0.17	26.08 1.59 0.00	24.00 1.21 0.00
CH_RES_BVR_FALLS 23983	20.62 -0.25 0.00	18.73 -0.21 0.00	17.79 -0.18 0.00	17.50 -0.18 0.00	18.19 -0.18 0.00	21.41 -0.24 0.00	28.63 -0.32 0.00	31.08 -0.28 0.00	27.45 -0.25 0.00	28.07 -0.26 0.00	27.82 -0.28 0.00	27.09 -0.27 0.00	26.41 -0.27 0.00	26.31 -0.27 0.00	26.22 -0.29 0.00	26.18 -0.26 0.00	26.51 -0.29 0.00	30.38 -0.34 0.00	28.28 -0.31 0.00	28.82 -0.32 0.00	27.94 -0.31 0.00	25.87 -0.26 0.00	24.24 -0.24 0.00	22.52 -0.27 0.00
CH_RES_NIAGARA 23895	20.67 -0.21 0.00	18.88 -0.06 0.00	18.01 0.04 0.00	17.79 0.11 0.00	18.54 0.17 0.00	21.69 0.04 0.00	28.69 -0.26 0.00	29.88 -1.50 -0.02	26.92 -1.19 -0.41	27.26 -1.25 -0.18	27.19 -0.93 -0.01	26.59 -0.77 0.00	25.90 -0.80 -0.03	25.72 -0.85 0.00	25.82 -0.69 0.00	25.74 -0.79 -0.09	26.57 -0.75 -0.51	29.72 -1.08 -0.09	28.10 -0.97 -0.48	28.62 -1.05 -0.53	27.54 -0.73 -0.03	25.29 -0.86 -0.03	24.02 -0.47 0.00	22.70 -0.09 0.00
CH_RES_SYRACUSE 23985	21.02 0.15 0.00	19.09 0.15 0.00	18.10 0.13 0.00	17.81 0.12 0.00	18.54 0.17 0.00	21.87 0.22 0.00	29.12 0.17 0.00	31.35 -0.03 -0.01	27.93 -0.03 -0.26	28.41 -0.03 -0.11	28.08 -0.03 -0.01	27.33 -0.03 0.00	26.66 -0.03 -0.02	26.55 -0.03 0.00	27.28 0.77 0.00	27.22 0.71 0.54	27.70 0.54 -0.36	30.77 0.00 -0.06	28.94 0.03 -0.32	29.49 0.00 -0.35	28.29 0.03 -0.02	26.14 0.00 -0.02	24.53 0.05 0.00	23.04 0.25 0.00
CLINTON_WT_PWR 323605	20.83 -0.04 0.00	19.04 0.10 0.00	18.15 0.18 0.00	17.88 0.19 0.00	18.62 0.24 0.00	21.93 0.28 0.00	29.35 0.41 0.00	32.03 0.66 0.00	28.28 0.58 0.00	28.92 0.60 0.00	28.66 0.56 0.00	27.88 0.52 0.00	27.15 0.48 0.00	27.08 0.50 0.00	26.96 0.45 0.00	26.94 0.50 0.00	27.24 0.43 0.00	31.18 0.46 0.00	28.94 0.34 0.00	29.49 0.35 0.00	28.61 0.37 0.00	26.57 0.44 0.00	24.93 0.44 0.00	23.02 0.23 0.00
CLINTON__LFGE 323618	21.04 0.17 0.00	19.24 0.30 0.00	18.37 0.39 0.00	18.05 0.37 0.00	18.80 0.42 0.00	22.17 0.52 0.00	29.67 0.72 0.00	32.40 1.03 0.00	28.61 0.91 0.00	29.29 0.96 0.00	29.00 0.90 0.00	28.21 0.85 0.00	27.47 0.80 0.00	27.40 0.82 0.00	27.28 0.77 0.00	27.26 0.82 0.00	27.56 0.75 0.00	31.57 0.86 0.00	29.31 0.72 0.00	29.89 0.76 0.00	28.98 0.73 0.00	26.94 0.81 0.00	25.24 0.76 0.00	23.27 0.48 0.00
COBBLENY_34_KV_TB1 80064	21.40 0.52 0.00	19.49 0.55 0.00	18.59 0.61 0.00	18.39 0.71 0.00	19.15 0.77 0.00	22.41 0.76 0.00	29.50 0.55 0.00	31.36 -0.03 -0.02	27.54 -0.61 -0.46	27.88 -0.65 -0.20	28.43 0.31 -0.02	27.77 0.41 0.00	27.02 0.32 -0.03	26.92 0.35 0.00	27.06 0.56 0.00	26.39 -0.16 -0.10	27.35 -0.03 -0.57	30.60 -0.21 -0.10	28.91 -0.23 -0.55	29.45 -0.29 -0.61	28.42 0.14 -0.03	26.03 -0.13 -0.03	25.05 0.56 0.00	23.64 0.84 0.00
COFFEEN__115KV_TB3 355620	21.60 0.73 0.00	19.68 0.74 0.00	18.64 0.67 0.00	18.41 0.72 0.00	19.17 0.79 0.00	22.65 1.00 0.00	30.25 1.30 0.00	32.91 1.54 -0.01	29.08 1.22 -0.17	29.56 1.16 -0.07	29.09 0.98 -0.01	28.23 0.88 0.00	27.56 0.88 -0.01	27.43 0.85 0.00	27.41 0.90 0.00	27.33 0.85 -0.04	27.91 0.88 -0.22	31.76 1.01 -0.04	29.86 1.06 -0.21	30.62 1.25 -0.23	29.50 1.24 -0.01	27.18 1.05 -0.01	25.46 0.98 0.00	23.75 0.96 0.00
COLDSPRG_115KV_BK1 355956	21.92 1.04 0.00	19.96 1.02 0.00	19.05 1.08 0.00	18.87 1.18 0.00	19.68 1.30 0.00	23.06 1.41 0.00	30.48 1.53 0.00	32.74 1.35 -0.03	28.23 0.06 -0.48	28.57 0.03 -0.21	29.66 1.55 -0.02	28.95 1.59 0.00	28.14 1.44 -0.03	28.09 1.51 0.00	28.23 1.72 0.00	27.08 0.53 -0.11	28.10 0.70 -0.60	31.40 0.58 -0.10	29.69 0.51 -0.58	30.21 0.44 -0.64	29.27 0.99 -0.03	26.73 0.57 -0.03	26.00 1.52 0.00	24.46 1.66 0.00
COLONIE_LFGE__ 323577	21.77 0.90 0.00	19.72 0.78 0.00	18.71 0.74 0.00	18.39 0.71 0.00	19.09 0.72 0.00	22.52 0.87 0.00	30.31 1.36 0.00	33.16 1.60 -0.19	32.63 1.38 -3.55	31.49 1.42 -1.74	29.66 1.43 -0.12	28.84 1.39 -0.09	28.28 1.36 -0.25	27.90 1.33 0.00	27.88 1.38 0.00	28.56 1.32 -0.79	32.46 1.34 -4.31	33.01 1.57 -0.73	34.12 1.46 -4.07	35.13 1.49 -4.51	29.96 1.50 -0.22	27.70 1.36 -0.22	25.59 1.10 0.00	23.57 0.78 0.00
COOPERNY_115KV_TB1 80082	21.54 0.67 0.00	19.51 0.57 0.00	18.48 0.50 0.00	18.18 0.50 0.00	18.87 0.50 0.00	22.26 0.61 0.00	29.93 0.98 0.00	32.72 1.25 -0.10	30.63 1.08 -1.85	29.96 1.08 -0.55	29.29 1.12 -0.06	28.31 1.07 0.12	27.79 1.04 -0.08	27.64 1.06 0.00	27.57 1.06 0.00	27.89 1.03 -0.41	30.13 1.07 -2.25	32.26 1.17 -0.38	31.80 1.09 -2.12	32.63 1.14 -2.35	29.46 1.10 -0.11	27.31 1.07 -0.11	25.46 0.98 0.00	23.52 0.73 0.00
COPENHAGEN_WT_PWR 323753	21.46 0.58 0.00	19.53 0.59 0.00	18.50 0.52 0.00	18.25 0.57 0.00	19.00 0.63 0.00	22.45 0.80 0.00	30.11 1.16 0.00	32.60 1.22 -0.01	28.84 0.97 -0.17	29.31 0.91 -0.07	28.87 0.76 -0.01	28.04 0.68 0.00	27.38 0.69 -0.01	27.21 0.64 0.00	27.25 0.74 0.00	27.17 0.69 -0.04	27.70 0.67 -0.23	31.49 0.74 -0.04	29.59 0.80 -0.20	30.29 0.93 -0.22	29.19 0.93 -0.01	26.95 0.81 -0.01	25.24 0.76 0.00	23.54 0.75 0.00
CORNELL____ 23752	21.48 0.61 0.00	19.49 0.55 0.00	18.48 0.50 0.00	18.19 0.51 0.00	18.95 0.57 0.00	22.34 0.69 0.00	29.76 0.81 0.00	32.25 0.85 -0.03	28.96 0.64 -0.62	29.20 0.59 -0.27	28.80 0.67 -0.02	27.99 0.63 0.00	27.32 0.61 -0.04	27.19 0.61 0.00	27.38 0.87 0.00	27.35 0.77 -0.14	28.42 0.83 -0.78	31.55 0.71 -0.13	30.02 0.69 -0.74	30.65 0.70 -0.82	29.02 0.73 -0.04	26.77 0.60 -0.04	25.15 0.66 0.00	23.50 0.71 0.00
CORONAAV_69_KV_TB1 355595	22.65 1.77 0.00	20.42 1.48 0.00	19.25 1.28 0.00	18.94 1.26 0.00	19.66 1.29 0.00	23.25 1.60 0.00	31.69 2.66 -0.08	34.71 3.14 -0.21	33.16 2.66 -2.81	33.07 2.78 -1.97	39.32 2.81 -8.41	34.92 2.74 -4.82	34.60 2.67 -5.26	33.28 2.71 -4.00	34.33 2.65 -5.17	33.05 2.56 -4.05	33.21 2.63 -3.77	35.18 2.98 -1.49	37.58 2.77 -6.21	41.42 2.83 -9.45	35.27 2.80 -4.22	33.20 2.48 -4.60	26.91 2.40 -0.03	24.83 1.87 -0.17
CORTLAND_115KV_TB3 80093	21.31 0.44 0.00	19.34 0.40 0.00	18.35 0.38 0.00	18.05 0.37 0.00	18.80 0.42 0.00	22.17 0.52 0.00	29.50 0.55 0.00	31.93 0.53 -0.03	28.59 0.39 -0.51	28.92 0.37 -0.22	28.57 0.45 -0.02	27.77 0.41 0.00	27.10 0.40 -0.03	26.97 0.40 0.00	27.04 0.53 0.00	26.98 0.42 -0.12	27.95 0.51 -0.64	31.22 0.40 -0.11	29.60 0.40 -0.60	30.18 0.38 -0.67	28.70 0.42 -0.03	26.50 0.34 -0.03	24.90 0.42 0.00	23.27 0.48 0.00

COXSACKIE___GT 23611	22.04 1.17 0.00	19.87 0.93 0.00	18.87 0.90 0.00	18.56 0.88 0.00	19.30 0.92 0.00	22.73 1.08 0.00	30.71 1.77 0.00	33.39 1.85 -0.18	32.51 1.52 -3.29	31.31 1.42 -1.57	29.70 1.49 -0.11	28.90 1.48 -0.06	28.34 1.44 -0.23	28.06 1.49 0.00	28.04 1.54 0.00	28.52 1.35 -0.73	32.17 1.37 -4.00	33.20 1.81 -0.67	34.05 1.69 -3.77	35.03 1.72 -4.18	30.09 1.64 -0.20	28.00 1.67 -0.20	25.85 1.37 0.00	23.86 1.07 0.00
CPV_VALLEY___CC1 323721	21.60 0.73 0.00	19.55 0.61 0.00	18.53 0.56 0.00	18.21 0.53 0.00	18.89 0.51 0.00	22.30 0.65 0.00	29.99 1.04 0.00	32.86 1.38 -0.12	31.11 1.19 -2.23	30.08 1.19 -0.56	29.44 1.27 -0.08	28.40 1.23 0.19	27.95 1.20 -0.08	27.77 1.20 0.00	27.70 1.19 0.00	28.10 1.16 -0.50	30.75 1.23 -2.71	32.52 1.35 -0.46	32.37 1.23 -2.55	33.24 1.28 -2.82	29.60 1.21 -0.14	27.49 1.23 -0.14	25.59 1.10 0.00	23.59 0.80 0.00
CPV_VALLEY___CC2 323722	21.60 0.73 0.00	19.55 0.61 0.00	18.53 0.56 0.00	18.21 0.53 0.00	18.89 0.51 0.00	22.30 0.65 0.00	29.99 1.04 0.00	32.86 1.38 -0.12	31.11 1.19 -2.23	30.08 1.19 -0.56	29.44 1.27 -0.08	28.40 1.23 0.19	27.95 1.20 -0.08	27.77 1.20 0.00	27.70 1.19 0.00	28.10 1.16 -0.50	30.75 1.23 -2.71	32.52 1.35 -0.46	32.37 1.23 -2.55	33.24 1.28 -2.82	29.60 1.21 -0.14	27.49 1.23 -0.14	25.59 1.10 0.00	23.59 0.80 0.00
CRESCENT___HYD 24018	21.77 0.90 0.00	19.72 0.78 0.00	18.71 0.74 0.00	18.39 0.71 0.00	19.09 0.72 0.00	22.52 0.87 0.00	30.31 1.36 0.00	33.16 1.60 -0.19	32.63 1.38 -3.55	31.49 1.42 -1.74	29.66 1.43 -0.12	28.84 1.39 -0.09	28.28 1.36 -0.25	27.90 1.33 0.00	27.88 1.38 0.00	28.56 1.32 -0.79	32.46 1.34 -4.31	33.01 1.57 -0.73	34.12 1.46 -4.07	35.13 1.49 -4.51	29.96 1.50 -0.22	27.70 1.36 -0.22	25.59 1.10 0.00	23.57 0.78 0.00
CRICKET___VALLEY_CC1 323756	21.84 0.96 0.00	19.77 0.83 0.00	18.75 0.77 0.00	18.41 0.73 0.00	19.09 0.72 0.00	22.56 0.91 0.00	30.31 1.36 0.00	33.31 1.79 -0.16	32.26 1.55 -3.01	31.65 1.59 -1.74	29.83 1.63 -0.10	29.14 1.59 -0.19	28.47 1.55 -0.25	28.12 1.54 0.00	28.07 1.56 0.00	28.62 1.51 -0.67	32.02 1.55 -3.66	33.08 1.75 -0.62	33.67 1.63 -3.45	34.62 1.66 -3.82	30.07 1.64 -0.19	27.80 1.49 -0.19	25.76 1.27 0.00	23.64 0.84 0.00
CRICKET___VALLEY_CC2 323757	21.84 0.96 0.00	19.77 0.83 0.00	18.75 0.77 0.00	18.41 0.73 0.00	19.09 0.72 0.00	22.56 0.91 0.00	30.31 1.36 0.00	33.31 1.79 -0.16	32.26 1.55 -3.01	31.65 1.59 -1.74	29.83 1.63 -0.10	29.14 1.59 -0.19	28.47 1.55 -0.25	28.12 1.54 0.00	28.07 1.56 0.00	28.62 1.51 -0.67	32.02 1.55 -3.66	33.08 1.75 -0.62	33.67 1.63 -3.45	34.62 1.66 -3.82	30.07 1.64 -0.19	27.80 1.49 -0.19	25.76 1.27 0.00	23.64 0.84 0.00
CRICKET___VALLEY_CC3 323758	21.84 0.96 0.00	19.77 0.83 0.00	18.75 0.77 0.00	18.41 0.73 0.00	19.09 0.72 0.00	22.56 0.91 0.00	30.31 1.36 0.00	33.31 1.79 -0.16	32.26 1.55 -3.01	31.65 1.59 -1.74	29.83 1.63 -0.10	29.14 1.59 -0.19	28.47 1.55 -0.25	28.12 1.54 0.00	28.07 1.56 0.00	28.62 1.51 -0.67	32.02 1.55 -3.66	33.08 1.75 -0.62	33.67 1.63 -3.45	34.62 1.66 -3.82	30.07 1.64 -0.19	27.80 1.49 -0.19	25.76 1.27 0.00	23.64 0.84 0.00
CRUCIBLE_METL_DRP 24180	21.02 0.15 0.00	19.07 0.13 0.00	18.10 0.13 0.00	17.80 0.12 0.00	18.54 0.17 0.00	21.87 0.22 0.00	29.03 0.09 0.00	31.32 -0.06 -0.01	27.93 -0.03 -0.26	28.41 -0.03 -0.11	28.08 -0.03 -0.01	27.33 -0.03 0.00	26.66 -0.03 -0.02	26.52 -0.05 0.00	27.27 0.77 0.00	27.22 0.71 -0.07	27.70 0.54 -0.36	30.77 0.00 -0.06	28.96 0.03 -0.34	29.52 0.00 -0.38	28.29 0.03 -0.02	26.15 0.00 -0.02	24.53 0.05 0.00	23.04 0.25 0.00
DAHOWA___HYDRO 323763	22.15 1.27 0.00	20.02 1.08 0.00	18.96 0.99 0.00	18.63 0.95 0.00	19.41 1.03 0.00	22.93 1.28 0.00	30.92 1.97 0.00	33.79 2.23 -0.19	33.25 1.97 -3.59	32.09 2.01 -1.75	30.25 2.02 -0.12	29.39 1.94 -0.09	28.79 1.87 -0.25	28.41 1.83 0.00	28.36 1.85 0.00	29.04 1.80 -0.80	32.99 1.82 -4.36	33.57 2.12 -0.74	34.74 2.03 -4.12	35.77 2.07 -4.56	30.51 2.04 -0.22	28.26 1.91 -0.22	26.08 1.59 0.00	23.98 1.18 0.00
DANC___LFGE 323619	21.29 0.42 0.00	19.36 0.42 0.00	18.35 0.38 0.00	18.09 0.41 0.00	18.84 0.46 0.00	22.24 0.58 0.00	29.76 0.81 0.00	32.16 0.78 -0.01	28.50 0.61 -0.19	29.01 0.60 -0.08	28.58 0.48 -0.01	27.80 0.44 0.00	27.11 0.43 -0.01	26.97 0.40 0.00	27.06 0.56 0.00	26.99 0.50 -0.05	27.52 0.46 -0.25	31.18 0.43 -0.04	29.31 0.49 -0.23	29.94 0.55 -0.25	28.85 0.59 -0.01	26.63 0.50 -0.01	24.97 0.49 0.00	23.34 0.55 0.00
DANSKAMMER___1 23586	22.04 1.17 0.00	19.93 0.98 0.00	18.87 0.90 0.00	18.55 0.87 0.00	19.22 0.85 0.00	22.73 1.08 0.00	30.60 1.65 0.00	33.59 2.07 -0.15	32.31 1.83 -2.79	31.50 1.84 -1.33	30.08 1.88 -0.10	29.28 1.86 -0.05	28.68 1.81 -0.19	28.41 1.83 0.00	28.33 1.83 0.00	28.84 1.77 -0.62	32.02 1.82 -3.38	33.34 2.06 -0.57	33.67 1.89 -3.19	34.60 1.92 -3.54	30.28 1.86 -0.17	28.08 1.78 -0.17	26.08 1.59 0.00	24.00 1.21 0.00
DANSKAMMER___2 23589	22.04 1.17 0.00	19.93 0.98 0.00	18.87 0.90 0.00	18.55 0.87 0.00	19.22 0.85 0.00	22.73 1.08 0.00	30.60 1.65 0.00	33.59 2.07 -0.15	32.31 1.83 -2.79	31.50 1.84 -1.33	30.08 1.88 -0.10	29.28 1.86 -0.05	28.68 1.81 -0.19	28.41 1.83 0.00	28.33 1.83 0.00	28.84 1.77 -0.62	32.02 1.82 -3.38	33.34 2.06 -0.57	33.67 1.89 -3.19	34.60 1.92 -3.54	30.28 1.86 -0.17	28.08 1.78 -0.17	26.08 1.59 0.00	24.00 1.21 0.00
DANSKAMMER___3 23590	22.04 1.17 0.00	19.93 0.98 0.00	18.87 0.90 0.00	18.55 0.87 0.00	19.22 0.85 0.00	22.73 1.08 0.00	30.60 1.65 0.00	33.59 2.07 -0.15	32.31 1.83 -2.79	31.50 1.84 -1.33	30.08 1.88 -0.10	29.28 1.86 -0.05	28.68 1.81 -0.19	28.41 1.83 0.00	28.33 1.83 0.00	28.84 1.77 -0.62	32.02 1.82 -3.38	33.34 2.06 -0.57	33.67 1.89 -3.19	34.60 1.92 -3.54	30.28 1.86 -0.17	28.08 1.78 -0.17	26.08 1.59 0.00	24.00 1.21 0.00
DANSKAMMER___4 23591	22.04 1.17 0.00	19.93 0.98 0.00	18.87 0.90 0.00	18.55 0.87 0.00	19.22 0.85 0.00	22.73 1.08 0.00	30.60 1.65 0.00	33.59 2.07 -0.15	32.31 1.83 -2.79	31.50 1.84 -1.33	30.08 1.88 -0.10	29.28 1.86 -0.05	28.68 1.81 -0.19	28.41 1.83 0.00	28.33 1.83 0.00	28.84 1.77 -0.62	32.02 1.82 -3.38	33.34 2.06 -0.57	33.67 1.89 -3.19	34.60 1.92 -3.54	30.28 1.86 -0.17	28.08 1.78 -0.17	26.08 1.59 0.00	24.00 1.21 0.00
DANSKAMMER___DIESEL 23592	22.04 1.17 0.00	19.93 0.98 0.00	18.87 0.90 0.00	18.55 0.87 0.00	19.22 0.85 0.00	22.73 1.08 0.00	30.68 1.74 0.00	33.62 2.10 -0.15	32.31 1.83 -2.79	31.50 1.84 -1.33	30.08 1.88 -0.10	29.27 1.86 -0.05	28.68 1.81 -0.19	28.41 1.83 0.00	28.31 1.80 0.00	28.84 1.77 -0.62	31.99 1.80 -3.38	33.34 2.06 -0.57	33.68 1.89 -3.20	34.60 1.92 -3.54	30.29 1.86 -0.17	28.05 1.75 -0.17	26.08 1.59 0.00	24.00 1.21 0.00

DARBY___SOLAR 323810	22.06 1.19 0.00	19.96 1.02 0.00	18.93 0.95 0.00	18.58 0.90 0.00	19.33 0.96 0.00	22.84 1.19 0.00	30.80 1.85 0.00	33.66 2.10 -0.19	33.14 1.86 -3.59	32.01 1.93 -1.75	30.14 1.91 -0.12	29.28 1.83 -0.09	28.71 1.79 -0.25	28.33 1.75 0.00	28.28 1.78 0.00	28.96 1.72 -0.80	32.90 1.74 -4.36	33.47 2.03 -0.73	34.62 1.92 -4.11	35.64 1.95 -4.55	30.39 1.92 -0.22	28.15 1.80 -0.22	25.98 1.49 0.00	23.91 1.12 0.00
DASHVILLE___HYD 23610	21.86 0.98 0.00	19.77 0.83 0.00	18.71 0.74 0.00	18.39 0.71 0.00	19.08 0.70 0.00	22.52 0.87 0.00	30.31 1.36 0.00	33.24 1.73 -0.15	31.72 1.19 -2.84	30.72 1.16 -1.23	29.72 1.52 -0.10	28.86 1.50 0.00	28.32 1.47 -0.18	28.06 1.49 0.00	27.96 1.46 0.00	28.21 1.14 -0.63	31.46 1.21 -3.45	32.65 1.35 -0.58	33.08 1.23 -3.26	34.03 1.28 -3.61	29.75 1.33 -0.18	27.53 1.23 -0.18	25.81 1.32 0.00	23.82 1.03 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	26.44 2.67 -2.90	21.73 2.29 -0.50	20.08 2.03 -0.07	19.75 2.00 -0.07	21.15 2.08 -0.70	24.18 2.53 0.00	55.46 4.37 -22.14	52.74 4.83 -16.55	36.72 4.32 -4.71	49.21 4.59 -16.29	46.38 4.44 -13.84	43.65 4.35 -11.94	48.92 4.24 -18.01	49.92 4.44 -18.91	37.19 4.35 -6.34	40.69 4.26 -9.99	41.38 4.40 -10.17	45.66 4.85 -10.10	52.63 4.55 -19.48	46.85 4.57 -13.14	46.49 4.52 -13.72	43.29 4.02 -13.14	33.32 3.97 -4.87	70.62 2.89 -44.93
DELAWARE___LFGE 323621	21.60 0.73 0.00	19.58 0.64 0.00	18.57 0.59 0.00	18.28 0.60 0.00	18.98 0.61 0.00	22.39 0.74 0.00	30.05 1.10 0.00	32.75 1.32 -0.07	30.14 1.11 -1.34	30.04 1.13 -0.58	29.33 1.18 -0.05	28.51 1.15 0.00	27.85 1.09 -0.08	27.69 1.12 0.00	27.62 1.11 0.00	27.77 1.03 -0.30	29.51 1.07 -1.63	32.19 1.20 -0.27	31.24 1.12 -1.53	31.97 1.14 -1.70	29.46 1.13 -0.08	27.23 1.02 -0.08	25.44 0.95 0.00	23.57 0.77 0.00
DERFIELD_115KV_TB7 355931	20.90 0.02 0.00	18.96 0.02 0.00	17.99 0.02 0.00	17.72 0.04 0.00	18.41 0.04 0.00	21.69 0.04 0.00	29.01 0.06 0.00	31.43 0.06 0.00	27.75 0.06 0.00	28.39 0.06 0.00	28.16 0.06 0.00	27.41 0.05 0.00	26.73 0.05 0.00	26.63 0.05 0.00	26.53 0.03 0.00	26.47 0.03 0.00	26.83 0.03 0.00	30.78 0.06 0.00	28.65 0.06 0.00	29.20 0.06 0.00	28.30 0.06 0.00	26.18 0.05 0.00	24.53 0.05 0.00	22.84 0.05 0.00
DOGLEVILLE___HYD 23807	20.73 -0.15 0.00	18.81 -0.13 0.00	17.83 -0.14 0.00	17.58 -0.11 0.00	18.27 -0.11 0.00	21.54 -0.11 0.00	28.83 -0.12 0.00	31.08 -0.28 0.00	27.45 -0.25 0.00	28.13 -0.20 0.00	27.93 -0.17 0.00	27.22 -0.14 0.00	26.57 -0.11 0.00	26.50 -0.08 0.00	26.40 -0.11 0.00	26.31 -0.13 0.00	26.67 -0.13 0.00	30.56 -0.15 0.00	28.42 -0.17 0.00	28.96 -0.17 0.00	28.05 -0.20 0.00	25.97 -0.16 0.00	24.34 -0.15 0.00	22.82 0.02 0.00
DUNKIRK___115KV_TB_200 55889	21.44 0.56 0.00	19.55 0.61 0.00	18.64 0.67 0.00	18.44 0.76 0.00	19.22 0.85 0.00	22.52 0.87 0.00	29.70 0.75 0.00	31.70 0.31 -0.02	27.94 -0.22 -0.46	28.28 -0.25 -0.20	28.76 0.65 -0.02	28.07 0.71 0.00	27.31 0.61 -0.03	27.21 0.64 0.00	27.35 0.85 0.00	26.76 0.21 -0.11	27.73 0.35 -0.57	31.03 0.21 -0.10	29.32 0.17 -0.55	29.87 0.12 -0.61	28.79 0.51 -0.03	26.37 0.21 -0.03	25.29 0.81 0.00	23.82 1.03 0.00
DUNKIRK___1 23563	21.44 0.56 0.00	19.55 0.61 0.00	18.64 0.67 0.00	18.44 0.76 0.00	19.22 0.85 0.00	22.52 0.87 0.00	29.70 0.75 0.00	31.70 0.31 -0.02	27.94 -0.22 -0.46	28.28 -0.25 -0.20	28.76 0.65 -0.02	28.07 0.71 0.00	27.31 0.61 -0.03	27.21 0.64 0.00	27.35 0.85 0.00	26.76 0.21 -0.11	27.73 0.35 -0.57	31.03 0.21 -0.10	29.32 0.17 -0.55	29.87 0.12 -0.61	28.79 0.51 -0.03	26.37 0.21 -0.03	25.29 0.81 0.00	23.82 1.03 0.00
DUNKIRK___2 23564	21.44 0.56 0.00	19.55 0.61 0.00	18.64 0.67 0.00	18.44 0.76 0.00	19.22 0.85 0.00	22.52 0.87 0.00	29.70 0.75 0.00	31.70 0.31 -0.02	27.94 -0.22 -0.46	28.28 -0.25 -0.20	28.76 0.65 -0.02	28.07 0.71 0.00	27.31 0.61 -0.03	27.21 0.64 0.00	27.35 0.85 0.00	26.76 0.21 -0.11	27.73 0.35 -0.57	31.03 0.21 -0.10	29.32 0.17 -0.55	29.87 0.12 -0.61	28.79 0.51 -0.03	26.37 0.21 -0.03	25.29 0.81 0.00	23.82 1.03 0.00
DUNKIRK___3 23565	21.40 0.52 0.00	19.49 0.55 0.00	18.59 0.61 0.00	18.39 0.71 0.00	19.17 0.79 0.00	22.43 0.78 0.00	29.58 0.64 0.00	31.58 0.19 -0.02	27.77 -0.39 -0.46	28.08 -0.45 -0.20	28.59 0.48 -0.02	27.91 0.55 0.00	27.13 0.43 -0.03	27.05 0.48 0.00	27.17 0.66 0.00	26.57 0.03 -0.11	27.54 0.16 -0.57	30.78 -0.03 -0.10	29.12 -0.03 -0.55	29.66 -0.09 -0.61	28.59 0.31 -0.03	26.21 0.05 -0.03	25.17 0.69 0.00	23.68 0.89 0.00
DUNKIRK___4 23566	21.42 0.54 0.00	19.51 0.57 0.00	18.60 0.63 0.00	18.41 0.72 0.00	19.19 0.81 0.00	22.47 0.82 0.00	29.61 0.67 0.00	31.58 0.19 -0.02	27.82 -0.33 -0.45	28.16 -0.37 -0.20	28.65 0.53 -0.02	27.96 0.60 0.00	27.18 0.48 -0.03	27.11 0.53 0.00	27.25 0.74 0.00	26.65 0.11 -0.10	27.61 0.24 -0.56	30.87 0.06 -0.10	29.19 0.06 -0.54	29.71 -0.03 -0.60	28.64 0.37 -0.03	26.26 0.10 -0.03	25.19 0.71 0.00	23.73 0.93 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.15 1.27 0.00	20.04 1.10 0.00	18.96 0.99 0.00	18.64 0.95 0.00	19.32 0.94 0.00	22.84 1.19 0.00	30.89 1.94 0.00	33.96 2.45 -0.15	32.64 2.13 -2.81	32.41 2.18 -1.90	30.47 2.28 -0.10	29.89 2.22 -0.31	29.11 2.16 -0.28	28.73 2.15 0.00	28.65 2.15 0.00	29.16 2.09 -0.63	32.36 2.14 -3.41	33.62 2.33 -0.58	33.99 2.17 -3.22	34.92 2.21 -3.57	30.60 2.18 -0.17	28.26 1.96 -0.17	26.30 1.81 0.00	24.14 1.34 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.86 0.98 0.00	19.77 0.83 0.00	18.71 0.74 0.00	18.41 0.72 0.00	19.09 0.72 0.00	22.54 0.89 0.00	30.40 1.45 0.00	33.33 1.82 -0.14	31.89 1.55 -2.64	30.89 1.56 -1.00	29.79 1.60 -0.09	28.88 1.59 0.07	28.36 1.55 -0.14	28.14 1.57 0.00	28.04 1.54 0.00	28.54 1.51 -0.59	31.57 1.55 -3.20	32.97 1.72 -0.54	33.22 1.60 -3.03	34.12 1.63 -3.35	29.99 1.58 -0.16	27.81 1.52 -0.16	25.88 1.40 0.00	23.84 1.05 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	22.29 1.42 0.00	20.10 1.16 0.00	19.02 1.04 0.00	18.67 0.99 0.00	19.35 0.97 0.00	22.91 1.26 0.00	30.98 2.03 -0.01	34.08 2.57 -0.14	32.71 2.22 -2.80	32.52 2.29 -1.90	30.59 2.39 -0.10	30.00 2.33 -0.32	29.23 2.27 -0.29	28.87 2.29 -0.01	28.77 2.25 -0.01	29.27 2.19 -0.64	32.46 2.25 -3.40	33.68 2.40 -0.57	34.01 2.20 -3.21	34.94 2.24 -3.56	30.65 2.23 -0.17	28.35 2.04 -0.18	26.43 1.93 -0.01	24.24 1.44 -0.01
E179THST_13_KV_LOAD 356214	22.38 1.50 0.00	20.15 1.21 0.00	19.07 1.10 0.00	18.74 1.06 0.00	19.43 1.05 0.00	22.97 1.32 0.00	31.10 2.14 -0.01	34.21 2.70 -0.14	32.85 2.35 -2.80	32.63 2.41 -1.90	30.71 2.50 -0.10	30.11 2.43 -0.32	29.36 2.40 -0.29	28.98 2.39 -0.01	28.90 2.39 -0.01	29.38 2.30 -0.64	32.60 2.39 -3.40	33.83 2.55 -0.57	34.15 2.34 -3.21	35.09 2.39 -3.56	30.76 2.34 -0.17	28.45 2.14 -0.18	26.52 2.03 -0.01	24.33 1.53 -0.01

EAST HAMPTON___GT 23717	26.68 2.90 -2.90	21.87 2.43 -0.50	20.27 2.23 -0.07	19.94 2.19 -0.07	21.36 2.28 -0.70	24.42 2.77 0.00	55.14 4.05 -22.14	53.09 5.17 -16.55	37.11 4.71 -4.71	49.64 5.01 -16.29	46.80 4.86 -13.84	44.06 4.76 -11.94	49.33 4.64 -18.01	50.35 4.86 -18.91	37.62 4.77 -6.34	41.12 4.68 -9.99	41.80 4.82 -10.17	46.31 5.50 -10.10	53.05 4.98 -19.48	47.31 5.04 -13.13	46.88 4.91 -13.72	43.68 4.42 -13.14	33.72 4.36 -4.87	70.92 3.19 -44.94
EAST RIVER___6 23660	22.15 1.27 0.00	20.04 1.10 0.00	18.96 0.99 0.00	18.67 0.99 0.00	19.30 0.92 0.00	22.84 1.19 0.00	30.89 1.94 0.00	34.09 2.57 -0.15	32.78 2.27 -2.81	32.58 2.35 -1.90	30.64 2.44 -0.10	30.05 2.38 -0.31	29.27 2.32 -0.28	28.91 2.34 0.00	28.81 2.30 0.00	29.32 2.25 -0.63	32.52 2.31 -3.41	33.75 2.46 -0.57	34.07 2.26 -3.22	34.97 2.27 -3.56	30.63 2.20 -0.17	28.31 2.01 -0.17	26.40 1.91 0.00	24.18 1.39 0.00
EAST RIVER___7 23524	22.15 1.27 0.00	20.04 1.10 0.00	18.96 0.99 0.00	18.67 0.99 0.00	19.30 0.92 0.00	22.84 1.19 0.00	30.89 1.94 0.00	34.09 2.57 -0.15	32.78 2.27 -2.81	32.58 2.35 -1.90	30.64 2.44 -0.10	30.05 2.38 -0.31	29.27 2.32 -0.28	28.91 2.34 0.00	28.81 2.30 0.00	29.32 2.25 -0.63	32.52 2.31 -3.41	33.75 2.46 -0.57	34.07 2.26 -3.22	34.97 2.27 -3.56	30.63 2.20 -0.17	28.31 2.01 -0.17	26.40 1.91 0.00	24.18 1.39 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.09 1.21 0.00	19.98 1.04 0.00	18.93 0.95 0.00	18.58 0.90 0.00	19.28 0.90 0.00	22.80 1.15 0.00	30.80 1.85 0.00	33.84 2.32 -0.15	32.54 2.05 -2.79	32.34 2.10 -1.92	30.36 2.16 -0.10	29.79 2.11 -0.32	29.01 2.05 -0.28	28.62 2.05 0.00	28.55 2.04 0.00	29.05 1.98 -0.62	32.24 2.04 -3.39	33.53 2.24 -0.57	33.86 2.06 -3.21	34.79 2.10 -3.55	30.48 2.06 -0.17	28.18 1.88 -0.17	26.22 1.74 0.00	24.07 1.28 0.00
EAST_HAMPTON___DIESEL 23722	26.70 2.92 -2.90	21.87 2.43 -0.50	20.27 2.23 -0.07	19.94 2.19 -0.07	21.36 2.28 -0.70	24.42 2.77 0.00	55.17 4.08 -22.14	53.09 5.17 -16.55	37.14 4.73 -4.71	49.64 5.01 -16.29	46.80 4.86 -13.84	44.06 4.76 -11.94	49.33 4.64 -18.01	50.38 4.89 -18.91	37.65 4.80 -6.34	41.12 4.68 -9.99	41.80 4.82 -10.17	46.34 5.53 -10.10	53.05 4.98 -19.48	47.34 5.07 -13.13	46.91 4.94 -13.72	43.71 4.44 -13.14	33.71 4.36 -4.87	70.92 3.19 -44.94
EAST_PULASKI___ESR 323781	21.27 0.40 0.00	19.32 0.38 0.00	18.32 0.34 0.00	18.03 0.35 0.00	18.80 0.42 0.00	22.17 0.52 0.00	29.50 0.55 0.00	31.91 0.53 -0.01	28.38 0.47 -0.22	28.88 0.45 -0.09	28.50 0.39 -0.01	27.71 0.36 0.00	27.03 0.35 -0.01	26.89 0.32 0.00	27.06 0.56 0.00	27.00 0.50 -0.05	27.55 0.46 -0.29	31.10 0.34 -0.05	29.24 0.37 -0.27	29.82 0.38 -0.30	28.69 0.42 -0.01	26.51 0.37 -0.01	24.88 0.39 0.00	23.29 0.50 0.00
EAST_RIVER___1 323558	22.21 1.34 0.00	20.08 1.14 0.00	19.02 1.04 0.00	18.69 1.01 0.00	19.33 0.96 0.00	22.91 1.26 0.00	30.92 1.97 0.00	34.09 2.57 -0.15	32.75 2.24 -2.81	32.56 2.32 -1.90	30.61 2.42 -0.10	30.02 2.35 -0.31	29.24 2.29 -0.28	28.89 2.31 0.00	28.79 2.28 0.00	29.29 2.22 -0.63	32.50 2.28 -3.41	33.71 2.43 -0.57	34.04 2.23 -3.22	34.97 2.27 -3.56	30.65 2.23 -0.17	28.34 2.04 -0.17	26.42 1.93 0.00	24.23 1.44 0.00
EAST_RIVER___2 323559	22.15 1.27 0.00	20.04 1.10 0.00	18.96 0.99 0.00	18.67 0.99 0.00	19.30 0.92 0.00	22.84 1.19 0.00	30.89 1.94 0.00	34.09 2.57 -0.15	32.78 2.27 -2.81	32.58 2.35 -1.90	30.64 2.44 -0.10	30.05 2.38 -0.31	29.27 2.32 -0.28	28.91 2.34 0.00	28.81 2.30 0.00	29.32 2.25 -0.63	32.52 2.31 -3.41	33.75 2.46 -0.57	34.07 2.26 -3.22	34.97 2.27 -3.56	30.63 2.20 -0.17	28.31 2.01 -0.17	26.40 1.91 0.00	24.18 1.39 0.00
EAST___DELAWARE_HYD 23607	21.58 0.71 0.00	19.51 0.57 0.00	18.46 0.49 0.00	18.14 0.46 0.00	18.84 0.46 0.00	22.26 0.61 0.00	29.96 1.01 0.00	32.94 1.44 -0.13	31.32 1.25 -2.38	30.46 1.22 -0.92	29.42 1.24 -0.08	28.51 1.20 0.05	28.00 1.20 -0.13	27.80 1.22 0.00	27.73 1.22 0.00	28.13 1.16 -0.53	30.95 1.26 -2.89	32.61 1.41 -0.49	32.60 1.29 -2.72	33.49 1.34 -3.01	29.67 1.27 -0.15	27.53 1.25 -0.15	25.61 1.13 0.00	23.59 0.80 0.00
EIGHT_POINT___WT_PWR 323820	21.62 0.75 0.00	19.68 0.74 0.00	18.71 0.74 0.00	18.49 0.81 0.00	19.31 0.94 0.00	22.71 1.06 0.00	30.28 1.33 0.00	31.93 0.53 -0.03	28.64 0.39 -0.56	28.86 0.28 -0.24	29.08 0.96 -0.02	28.34 0.98 0.00	27.67 0.96 -0.03	27.50 0.93 0.00	27.62 1.11 0.00	27.20 0.63 -0.13	28.23 0.72 -0.69	31.47 0.65 -0.11	29.89 0.66 -0.64	30.49 0.64 -0.71	29.19 0.90 -0.03	27.02 0.86 -0.03	25.54 1.05 0.00	24.00 1.21 0.00
ELBRIDGE_115KV_TB2 80188	20.79 -0.08 0.00	18.87 -0.08 0.00	17.90 -0.07 0.00	17.61 -0.07 0.00	18.32 -0.06 0.00	21.61 -0.04 0.00	28.75 -0.20 0.00	31.00 -0.38 -0.01	27.66 -0.30 -0.26	28.13 -0.31 -0.12	27.74 -0.37 -0.01	27.03 -0.33 0.00	26.37 -0.32 -0.02	26.26 -0.32 0.00	27.35 0.85 0.00	27.33 0.82 -0.07	27.92 0.72 -0.39	30.63 0.72 -0.07	28.85 -0.11 -0.37	29.40 -0.15 -0.41	28.13 -0.14 -0.02	25.96 -0.18 -0.02	24.39 -0.10 0.00	22.88 0.09 0.00
ELEC_TRO_TEK 24086	22.53 1.65 -0.01	20.31 1.36 0.00	19.16 1.19 0.00	18.83 1.15 0.00	19.56 1.18 0.00	23.15 1.49 0.00	31.66 2.58 -0.13	34.62 3.01 -0.25	33.06 2.55 -2.81	33.02 2.69 -2.00	39.19 2.67 -8.42	34.80 2.60 -4.84	34.50 2.53 -5.30	33.19 2.58 -4.03	34.23 2.54 -5.18	32.99 2.49 -4.06	33.14 2.55 -3.79	35.05 2.83 -1.51	37.46 2.63 -6.24	41.25 2.65 -9.46	35.12 2.63 -4.24	33.09 2.35 -4.62	26.82 2.30 -0.04	24.83 1.76 -0.28
ELLENBURG_WT_PWR 323604	20.83 -0.04 0.00	19.04 0.10 0.00	18.15 0.18 0.00	17.88 0.19 0.00	18.62 0.24 0.00	21.93 0.28 0.00	29.35 0.41 0.00	32.03 0.66 0.00	28.28 0.58 0.00	28.92 0.60 0.00	28.66 0.56 0.00	27.88 0.52 0.00	27.15 0.48 0.00	27.08 0.50 0.00	26.96 0.45 0.00	26.94 0.50 0.00	27.24 0.43 0.00	31.18 0.46 0.00	28.94 0.34 0.00	29.49 0.35 0.00	28.61 0.37 0.00	26.57 0.44 0.00	24.93 0.44 0.00	23.02 0.23 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	21.19 0.31 0.00	19.32 0.38 0.00	18.41 0.43 0.00	18.23 0.55 0.00	18.98 0.61 0.00	22.19 0.54 0.00	29.15 0.20 0.00	30.95 -0.44 -0.02	27.47 -0.66 -0.44	27.81 -0.71 -0.19	28.06 -0.06 -0.02	27.41 0.05 0.00	26.67 -0.03 -0.03	26.55 -0.03 0.00	26.69 0.19 0.00	26.28 -0.26 -0.10	27.19 -0.16 -0.54	30.44 -0.37 -0.09	28.74 -0.37 -0.52	29.28 -0.44 -0.58	28.19 -0.08 -0.03	25.87 -0.29 -0.03	24.75 0.27 0.00	23.36 0.57 0.00
EMPIRE_CC_1 323656	21.50 0.63 0.00	19.47 0.53 0.00	18.50 0.52 0.00	18.17 0.49 0.00	18.85 0.48 0.00	22.17 0.52 0.00	29.79 0.84 0.00	32.58 1.03 -0.18	31.98 0.89 -3.39	30.98 0.93 -1.72	29.17 0.96 -0.12	28.37 0.90 -0.11	27.80 0.88 -0.25	27.45 0.88 0.00	27.41 0.90 0.00	28.07 0.87 -0.76	31.81 0.88 -4.12	32.42 1.01 -0.69	33.43 0.94 -3.89	34.41 0.96 -4.31	29.45 0.99 -0.21	27.23 0.89 -0.21	25.17 0.68 0.00	23.16 0.36 0.00

EMPIRE_CC_2 323658	21.50 0.63 0.00	19.47 0.53 0.00	18.50 0.52 0.00	18.17 0.49 0.00	18.85 0.48 0.00	22.17 0.52 0.00	29.79 0.84 0.00	32.58 1.03 -0.18	31.98 0.89 -3.39	30.98 0.93 -1.72	29.17 0.96 -0.12	28.37 0.90 -0.11	27.80 0.88 -0.25	27.45 0.88 0.00	27.41 0.90 0.00	28.07 0.87 -0.76	31.81 0.88 -4.12	32.42 1.01 -0.69	33.43 0.94 -3.89	34.41 0.96 -4.31	29.45 0.99 -0.21	27.23 0.89 -0.21	25.17 0.68 0.00	23.16 0.36 0.00
ENORWICH_115KV_TB1 80156	22.38 1.50 0.00	20.34 1.40 0.00	19.27 1.29 0.00	19.04 1.36 0.00	19.83 1.45 0.00	23.45 1.80 0.00	31.32 2.37 0.00	34.21 2.79 -0.05	30.81 2.22 -0.90	30.90 2.18 -0.39	30.32 2.19 -0.03	29.41 2.05 0.00	28.73 2.00 -0.06	28.57 1.99 0.00	28.63 2.12 0.00	28.60 1.96 -0.20	30.01 2.09 -1.11	33.27 2.36 -0.19	31.87 2.23 -1.04	32.65 2.36 -1.16	30.68 2.37 -0.06	28.19 2.01 -0.06	26.44 1.96 0.00	24.64 1.85 0.00
ERIE_ST__34_KV_TB1-2 80199	21.63 0.75 0.00	19.70 0.76 0.00	18.78 0.81 0.00	18.58 0.90 0.00	19.37 0.99 0.00	22.65 1.00 0.00	29.82 0.87 0.00	31.73 0.35 -0.02	27.37 -0.78 -0.45	27.70 -0.82 -0.20	28.76 0.65 -0.02	28.10 0.74 0.00	27.31 0.61 -0.03	27.24 0.66 0.00	27.38 0.87 0.00	26.25 -0.29 -0.10	27.18 -0.19 -0.56	30.41 -0.40 -0.10	28.76 -0.37 -0.54	29.26 -0.47 -0.59	28.42 0.14 -0.03	25.97 -0.18 -0.03	25.32 0.83 0.00	23.89 1.09 0.00
ERIE_WT_PWR 323693	21.37 0.50 0.00	19.51 0.57 0.00	18.57 0.59 0.00	18.37 0.69 0.00	19.15 0.77 0.00	22.43 0.78 0.00	29.76 0.81 0.00	30.83 -0.56 -0.02	27.56 -0.58 -0.44	27.90 -0.62 -0.19	28.37 0.25 -0.02	27.71 0.35 0.00	27.02 0.32 -0.03	26.87 0.29 0.00	26.98 0.48 0.00	26.39 -0.16 -0.10	27.31 -0.05 -0.55	30.53 -0.28 -0.09	28.85 -0.26 -0.51	29.39 -0.32 -0.57	28.36 0.09 -0.03	26.29 0.13 -0.03	25.00 0.51 0.00	23.59 0.80 0.00
ESPRGFLD_115KV_TB1 80157	22.63 1.75 0.00	20.49 1.55 0.00	19.41 1.44 0.00	19.06 1.38 0.00	19.88 1.51 0.00	23.58 1.93 0.00	32.02 3.07 0.00	34.63 3.39 0.12	28.37 2.96 2.29	30.46 2.95 0.81	30.92 2.89 0.08	30.23 2.79 -0.08	29.25 2.69 0.11	29.26 2.68 0.00	29.26 2.76 0.00	28.47 2.54 0.51	26.60 2.57 2.78	33.38 3.13 0.47	28.94 2.97 2.63	29.26 3.03 2.91	31.04 2.94 0.14	28.86 2.87 0.14	26.96 2.47 0.00	24.68 1.89 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.46 0.58 0.00	19.47 0.53 0.00	18.46 0.49 0.00	18.18 0.50 0.00	18.93 0.55 0.00	22.32 0.67 0.00	29.73 0.78 0.00	32.21 0.82 -0.03	28.93 0.61 -0.62	29.17 0.57 -0.27	28.77 0.65 -0.02	27.96 0.60 0.00	27.30 0.59 -0.04	27.16 0.58 0.00	27.35 0.85 0.00	27.33 0.74 -0.14	28.39 0.80 -0.78	31.52 0.68 -0.13	29.99 0.66 -0.73	30.62 0.67 -0.81	28.99 0.71 -0.04	26.74 0.57 -0.04	25.10 0.61 0.00	23.48 0.68 0.00
ETNA_____115KV_TB2 80207	21.46 0.58 0.00	19.47 0.53 0.00	18.46 0.49 0.00	18.18 0.50 0.00	18.93 0.55 0.00	22.32 0.67 0.00	29.73 0.78 0.00	32.21 0.82 -0.03	28.93 0.61 -0.62	29.17 0.57 -0.27	28.77 0.65 -0.02	27.96 0.60 0.00	27.30 0.59 -0.04	27.16 0.58 0.00	27.35 0.85 0.00	27.33 0.74 -0.14	28.39 0.80 -0.78	31.52 0.68 -0.13	29.99 0.66 -0.73	30.62 0.67 -0.81	28.99 0.71 -0.04	26.74 0.57 -0.04	25.10 0.61 0.00	23.48 0.68 0.00
EUCLID___115KV_TB2 356179	20.79 -0.08 0.00	18.87 -0.08 0.00	17.88 -0.09 0.00	17.61 -0.07 0.00	18.32 -0.06 0.00	21.61 -0.04 0.00	28.66 -0.29 0.00	30.91 -0.47 -0.01	27.54 -0.39 -0.24	28.04 -0.40 -0.10	27.69 -0.42 -0.01	26.95 -0.41 0.00	26.29 -0.40 -0.01	26.18 -0.40 0.00	26.27 -0.24 0.00	26.26 -0.24 -0.06	26.85 -0.27 -0.31	30.34 -0.43 -0.05	28.49 -0.40 -0.29	29.02 -0.44 -0.32	27.84 -0.42 -0.02	25.75 -0.39 -0.02	24.17 -0.32 0.00	22.72 -0.07 0.00
E_CANADA_CAP_HY 24051	22.65 1.77 0.00	20.49 1.55 0.00	19.41 1.44 0.00	19.08 1.40 0.00	19.89 1.51 0.00	23.58 1.93 0.00	31.90 2.95 0.00	34.92 3.36 -0.20	34.29 2.96 -3.63	33.04 2.95 -1.76	31.12 2.89 -0.13	30.23 2.79 -0.08	29.65 2.72 -0.25	29.26 2.68 0.00	29.29 2.78 0.00	29.79 2.54 -0.81	33.79 2.57 -4.41	34.59 3.13 -0.74	35.73 2.97 -4.16	36.75 3.00 -4.61	31.38 2.91 -0.22	29.28 2.93 -0.22	26.98 2.50 0.00	24.71 1.91 0.00
E_CANADA_MHWK_HY 24050	20.73 -0.15 0.00	18.81 -0.13 0.00	17.83 -0.14 0.00	17.58 -0.11 0.00	18.27 -0.11 0.00	21.54 -0.11 0.00	28.83 -0.12 0.00	31.08 -0.28 0.00	27.45 -0.25 0.00	28.13 -0.20 0.00	27.93 -0.17 0.00	27.22 -0.14 0.00	26.57 -0.11 0.00	26.50 -0.08 0.00	26.40 -0.11 0.00	26.31 -0.13 0.00	26.67 -0.13 0.00	30.56 -0.15 0.00	28.42 -0.17 0.00	28.96 -0.17 0.00	28.05 -0.20 0.00	25.97 -0.16 0.00	24.34 -0.15 0.00	22.82 0.02 0.00
E_FISHKILL___LBMP 23776	21.98 1.11 0.00	19.89 0.95 0.00	18.84 0.86 0.00	18.51 0.83 0.00	19.20 0.83 0.00	22.69 1.04 0.00	30.63 1.68 0.00	33.63 2.10 -0.16	32.47 1.83 -2.94	31.96 1.87 -1.76	30.11 1.91 -0.10	29.44 1.86 -0.22	28.74 1.81 -0.26	28.41 1.83 0.00	28.33 1.83 0.00	28.87 1.77 -0.66	32.21 1.82 -3.58	33.31 2.00 -0.60	33.83 1.86 -3.38	34.78 1.89 -3.74	30.29 1.86 -0.18	28.01 1.70 -0.18	26.03 1.54 0.00	23.89 1.09 0.00
FALCON___SEABRD_CC1 323796	21.04 0.17 0.00	19.23 0.28 0.00	18.35 0.38 0.00	18.05 0.37 0.00	18.80 0.42 0.00	22.15 0.50 0.00	29.64 0.69 0.00	32.37 1.00 0.00	28.58 0.89 0.00	29.24 0.91 0.00	28.97 0.87 0.00	28.18 0.82 0.00	27.45 0.77 0.00	27.37 0.80 0.00	27.25 0.74 0.00	27.21 0.77 0.00	27.50 0.70 0.00	31.51 0.80 0.00	29.25 0.66 0.00	29.84 0.70 0.00	28.93 0.68 0.00	26.89 0.76 0.00	25.20 0.71 0.00	23.22 0.43 0.00
FALCON___SEABRD_CC2 323797	21.04 0.17 0.00	19.23 0.28 0.00	18.35 0.38 0.00	18.05 0.37 0.00	18.80 0.42 0.00	22.15 0.50 0.00	29.64 0.69 0.00	32.37 1.00 0.00	28.58 0.89 0.00	29.24 0.91 0.00	28.97 0.87 0.00	28.18 0.82 0.00	27.45 0.77 0.00	27.37 0.80 0.00	27.25 0.74 0.00	27.21 0.77 0.00	27.50 0.70 0.00	31.51 0.80 0.00	29.25 0.66 0.00	29.84 0.70 0.00	28.93 0.68 0.00	26.89 0.76 0.00	25.20 0.71 0.00	23.22 0.43 0.00
FAR ROCKAWAY___4 23548	22.84 1.96 0.00	20.57 1.63 0.00	19.39 1.42 0.00	19.06 1.38 0.00	19.79 1.42 0.00	23.43 1.78 0.00	31.95 2.92 -0.08	35.02 3.45 -0.21	33.39 2.88 -2.81	33.38 3.09 -1.97	39.63 3.12 -8.41	35.19 3.01 -4.82	34.90 2.96 -5.26	33.60 3.03 -4.00	34.60 2.92 -5.17	33.32 2.83 -4.05	33.45 2.87 -3.77	35.49 3.29 -1.49	37.89 3.09 -6.21	41.74 3.15 -9.45	35.58 3.11 -4.22	33.49 2.77 -4.60	27.13 2.62 -0.03	25.06 2.10 -0.17
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.21 1.34 0.00	20.12 1.17 0.00	19.03 1.06 0.00	18.69 1.01 0.00	19.37 0.99 0.00	22.91 1.26 0.00	31.00 2.06 0.00	34.12 2.60 -0.15	32.75 2.24 -2.81	32.56 2.32 -1.90	30.61 2.42 -0.10	30.02 2.35 -0.31	29.24 2.29 -0.28	28.89 2.31 0.00	28.79 2.28 0.00	29.29 2.22 -0.63	32.47 2.25 -3.41	33.72 2.43 -0.58	34.05 2.23 -3.22	34.95 2.24 -3.57	30.65 2.23 -0.17	28.34 2.04 -0.17	26.42 1.93 0.00	24.23 1.44 0.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.21 1.34 0.00	20.10 1.16 0.00	19.03 1.06 0.00	18.69 1.01 0.00	19.37 0.99 0.00	22.91 1.26 0.00	31.00 2.06 0.00	34.12 2.60 -0.15	32.75 2.24 -2.81	32.56 2.32 -1.90	30.61 2.42 -0.10	30.02 2.35 -0.31	29.24 2.29 -0.28	28.89 2.31 0.00	28.79 2.28 0.00	29.29 2.22 -0.63	32.50 2.28 -3.41	33.72 2.43 -0.58	34.05 2.23 -3.22	34.98 2.27 -3.57	30.68 2.26 -0.17	28.34 2.04 -0.17	26.44 1.96 0.00	24.23 1.44 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.21 1.34 0.00	20.10 1.16 0.00	19.02 1.04 0.00	18.67 0.99 0.00	19.35 0.97 0.00	22.89 1.23 0.00	30.97 2.03 0.00	34.09 2.57 -0.15	32.75 2.24 -2.81	32.53 2.29 -1.90	30.59 2.39 -0.10	29.99 2.33 -0.31	29.24 2.29 -0.28	28.86 2.29 0.00	28.79 2.28 0.00	29.26 2.19 -0.63	32.47 2.25 -3.41	33.69 2.40 -0.58	34.02 2.20 -3.22	34.95 2.24 -3.57	30.65 2.23 -0.17	28.31 2.01 -0.17	26.42 1.93 0.00	24.21 1.41 0.00
FARRAGUT___LBMP 323566	22.19 1.32 0.00	20.08 1.14 0.00	19.00 1.02 0.00	18.67 0.99 0.00	19.33 0.96 0.00	22.89 1.23 0.00	30.95 2.00 0.00	34.09 2.57 -0.15	32.72 2.22 -2.81	32.50 2.27 -1.90	30.56 2.36 -0.10	29.97 2.30 -0.31	29.22 2.27 -0.28	28.83 2.26 0.00	28.76 2.25 0.00	29.24 2.17 -0.63	32.44 2.23 -3.41	33.65 2.36 -0.58	33.99 2.17 -3.22	34.92 2.21 -3.57	30.63 2.20 -0.17	28.31 2.01 -0.17	26.39 1.91 0.00	24.21 1.41 0.00
FENNER___WINDPWR 24204	21.33 0.46 0.00	19.38 0.44 0.00	18.37 0.39 0.00	18.09 0.41 0.00	18.82 0.44 0.00	22.19 0.54 0.00	29.67 0.72 0.00	32.01 0.63 -0.02	28.53 0.50 -0.34	28.99 0.51 -0.15	28.62 0.51 -0.01	27.85 0.49 0.00	27.17 0.48 -0.02	27.05 0.48 0.00	27.04 0.53 0.00	27.00 0.48 -0.08	27.74 0.51 -0.43	31.24 0.46 -0.07	29.43 0.46 -0.38	30.05 0.49 -0.42	28.75 0.48 -0.02	26.56 0.42 -0.02	24.90 0.42 0.00	23.29 0.50 0.00
FIBERTEK___ENERGY 23856	21.02 0.15 0.00	19.07 0.13 0.00	18.10 0.13 0.00	17.80 0.12 0.00	18.54 0.17 0.00	21.87 0.22 0.00	29.03 0.09 0.00	31.32 -0.06 -0.01	27.93 -0.03 -0.26	28.41 -0.03 -0.11	28.08 -0.03 -0.01	27.33 -0.03 0.00	26.66 -0.03 -0.02	26.52 -0.05 0.00	27.27 0.77 0.00	27.22 0.71 -0.07	27.70 0.54 -0.36	30.77 0.00 -0.06	28.96 0.03 -0.34	29.52 0.00 -0.38	28.29 0.03 -0.02	26.15 0.00 -0.02	24.53 0.05 0.00	23.04 0.25 0.00
FITZPATRICK____ 23598	20.46 -0.42 0.00	18.56 -0.38 0.00	17.61 -0.36 0.00	17.33 -0.35 0.00	18.03 -0.35 0.00	21.24 -0.41 0.00	28.25 -0.70 0.00	30.40 -0.97 0.00	26.99 -0.86 -0.15	27.52 -0.88 -0.07	27.21 -0.90 -0.01	26.48 -0.88 0.00	25.83 -0.85 -0.01	25.72 -0.85 0.00	25.66 -0.85 0.00	25.66 -0.82 -0.03	26.16 -0.83 -0.18	29.83 -0.92 -0.03	27.93 -0.86 -0.19	28.48 -0.87 -0.21	27.41 -0.85 -0.01	25.30 -0.84 -0.01	23.80 -0.69 0.00	22.38 -0.41 0.00
FLOWRFLD_69_KV_BK1 356044	27.15 2.19 -4.09	21.48 1.84 -0.70	19.67 1.60 -0.10	19.35 1.57 -0.10	21.00 1.64 -0.99	23.66 2.01 0.00	63.73 3.59 -31.19	58.64 4.01 -23.26	36.70 3.52 -5.49	54.18 3.68 -22.17	47.74 3.57 -16.07	45.72 3.50 -14.86	53.33 3.41 -23.24	55.17 3.56 -25.03	36.83 3.50 -6.82	42.31 3.44 -12.43	43.14 3.54 -12.80	48.28 3.93 -13.63	57.19 3.66 -24.93	47.40 3.61 -14.65	49.51 3.64 -17.62	46.01 3.24 -16.64	34.55 3.21 -6.86	88.44 2.35 -63.30
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.09 1.21 0.00	19.96 1.02 0.00	18.89 0.92 0.00	18.56 0.88 0.00	19.26 0.88 0.00	22.76 1.10 0.00	30.74 1.79 0.00	33.71 2.20 -0.15	32.39 1.88 -2.81	31.61 1.90 -1.38	30.14 1.94 -0.10	29.35 1.92 -0.07	28.74 1.87 -0.20	28.46 1.89 0.00	28.39 1.88 0.00	28.89 1.82 -0.63	32.07 1.85 -3.41	33.41 2.12 -0.58	33.76 1.94 -3.22	34.69 1.98 -3.57	30.34 1.92 -0.17	28.10 1.80 -0.17	26.12 1.64 0.00	24.05 1.25 0.00
FORT ORANGE____ 23900	21.44 0.56 0.00	19.39 0.45 0.00	18.44 0.47 0.00	18.12 0.44 0.00	18.80 0.42 0.00	22.15 0.50 0.00	29.79 0.84 0.00	32.59 1.03 -0.19	32.07 0.89 -3.49	30.94 0.91 -1.70	29.15 0.93 -0.12	28.35 0.90 -0.09	27.80 0.88 -0.25	27.45 0.88 0.00	27.43 0.93 0.00	28.09 0.87 -0.78	31.90 0.86 -4.23	32.47 1.04 -0.71	33.56 0.97 -3.99	34.55 0.99 -4.42	29.45 0.99 -0.22	27.26 0.91 -0.22	25.20 0.71 0.00	23.22 0.43 0.00
FORT_DRUM_COGEN 23780	21.50 0.63 0.00	19.57 0.63 0.00	18.53 0.56 0.00	18.30 0.62 0.00	19.06 0.68 0.00	22.52 0.87 0.00	30.08 1.13 0.00	32.72 1.35 -0.01	28.91 1.05 -0.17	29.42 1.02 -0.07	28.95 0.84 -0.01	28.10 0.74 0.00	27.43 0.75 -0.01	27.29 0.72 0.00	27.30 0.80 0.00	27.22 0.74 -0.04	27.78 0.75 -0.22	31.61 0.86 -0.04	29.69 0.89 -0.21	30.41 1.05 -0.23	29.30 1.05 -0.01	27.03 0.89 -0.01	25.34 0.86 0.00	23.61 0.82 0.00
FPL_FAR_ROCK_GT1 24212	22.84 1.96 0.00	20.51 1.57 0.00	19.39 1.42 0.00	19.06 1.38 0.00	19.79 1.42 0.00	23.43 1.78 0.00	31.75 2.72 -0.08	34.96 3.39 -0.21	33.39 2.88 -2.81	33.38 3.09 -1.97	39.63 3.12 -8.41	35.19 3.01 -4.82	34.90 2.96 -5.26	33.60 3.03 -4.00	34.60 2.92 -5.17	33.32 2.83 -4.05	33.48 2.90 -3.77	35.49 3.29 -1.49	37.88 3.09 -6.20	41.76 3.18 -9.44	35.58 3.11 -4.22	27.13 2.80 -4.60	25.06 2.62 -0.03	
FPL_FAR_ROCK_GT2 23815	22.84 1.96 0.00	20.51 1.57 0.00	19.39 1.42 0.00	19.06 1.38 0.00	19.79 1.42 0.00	23.43 1.78 0.00	31.75 2.72 -0.08	34.96 3.39 -0.21	33.39 2.88 -2.81	33.38 3.09 -1.97	39.63 3.12 -8.41	35.19 3.01 -4.82	34.90 2.96 -5.26	33.60 3.03 -4.00	34.60 2.92 -5.17	33.32 2.83 -4.05	33.48 2.90 -3.77	35.49 3.29 -1.49	37.88 3.09 -6.20	41.76 3.18 -9.44	35.58 3.11 -4.22	27.13 2.80 -4.60	25.06 2.62 -0.03	
FRANKLIN_FALL_HYD 24054	20.96 0.08 0.00	19.15 0.21 0.00	18.26 0.29 0.00	17.95 0.27 0.00	18.69 0.31 0.00	22.00 0.35 0.00	29.50 0.55 0.00	32.15 0.78 0.00	28.39 0.69 0.00	29.04 0.71 0.00	28.77 0.67 0.00	27.99 0.63 0.00	27.29 0.61 0.00	27.19 0.61 0.00	27.04 0.53 0.00	27.02 0.58 0.00	27.29 0.48 0.00	31.17 0.46 0.00	29.00 0.40 0.00	29.58 0.44 0.00	28.67 0.42 0.00	26.68 0.55 0.00	25.02 0.54 0.00	23.11 0.32 0.00
FREEPORT_EQUS_GT1 23764	22.76 1.86 -0.03	20.44 1.50 0.00	19.30 1.33 0.00	18.99 1.31 0.00	19.72 1.34 -0.01	23.32 1.67 0.00	31.79 2.55 -0.29	34.99 3.26 -0.36	33.32 2.80 -2.83	33.38 2.95 -2.10	39.51 2.95 -8.46	35.12 2.87 -4.89	34.86 2.80 -5.39	33.59 2.87 -4.14	34.50 2.81 -5.19	33.30 2.75 -4.10	33.48 2.84 -3.84	35.51 3.22 -1.57	37.87 2.95 -6.33	41.62 3.00 -9.48	35.50 2.94 -4.31	33.44 2.64 -4.68	27.13 2.57 -0.07	25.37 1.98 -0.60
FREEPORT___CT2 23818	22.76 1.86 -0.03	20.44 1.50 0.00	19.30 1.33 0.00	18.99 1.31 0.00	19.72 1.34 -0.01	23.32 1.67 0.00	31.79 2.55 -0.29	34.99 3.26 -0.36	33.32 2.80 -2.83	33.38 2.95 -2.10	39.51 2.95 -8.46	35.12 2.87 -4.89	34.86 2.80 -5.39	33.59 2.87 -4.14	34.50 2.81 -5.19	33.30 2.75 -4.10	33.48 2.84 -3.84	35.51 3.22 -1.57	37.87 2.95 -6.33	41.62 3.00 -9.48	35.50 2.94 -4.31	33.44 2.64 -4.68	27.13 2.57 -0.07	25.37 1.98 -0.60

FRESHKLS_33_KV_LOAD 356253	22.21 1.34 0.00	20.00 1.06 0.00	18.94 0.97 0.00	18.60 0.92 0.00	19.28 0.90 0.00	22.78 1.13 0.00	30.85 1.91 0.01	34.02 2.51 -0.14	32.66 2.16 -2.80	32.49 2.27 -1.90	30.52 2.33 -0.09	29.93 2.27 -0.30	29.18 2.24 -0.27	28.83 2.26 0.01	28.72 2.23 0.01	29.23 2.17 -0.62	32.46 2.25 -3.40	33.71 2.43 -0.57	34.04 2.23 -3.21	34.94 2.24 -3.56	30.59 2.18 -0.17	28.27 1.96 -0.18	26.38 1.89 -0.01	24.15 1.34 -0.01
FULTON COGEN____ 23766	21.25 0.38 0.00	19.28 0.34 0.00	18.28 0.31 0.00	18.00 0.32 0.00	18.75 0.37 0.00	22.11 0.45 0.00	29.30 0.35 0.00	31.66 0.28 -0.01	28.18 0.25 -0.23	28.69 0.25 -0.10	28.33 0.22 -0.01	27.58 0.22 0.00	26.90 0.21 -0.01	26.79 0.21 0.00	26.98 0.48 0.00	26.95 0.45 -0.06	27.52 0.40 -0.31	30.98 0.21 -0.05	29.14 0.26 -0.29	29.69 0.23 -0.32	28.52 0.25 -0.02	26.35 0.21 -0.02	24.73 0.24 0.00	23.25 0.46 0.00
FULTON____LFGE 323630	23.05 2.17 0.00	20.82 1.88 0.00	19.68 1.71 0.00	19.34 1.66 0.00	20.20 1.82 0.00	24.01 2.36 0.00	32.57 3.62 0.00	35.17 3.61 -0.20	34.56 3.24 -3.63	33.37 3.28 -1.76	31.43 3.20 -0.13	30.48 3.04 -0.08	29.91 2.99 -0.25	29.52 2.95 0.00	29.58 3.07 0.00	30.21 2.96 -0.81	34.22 3.00 -4.41	35.08 3.62 -0.74	36.15 3.40 -4.16	37.15 3.41 -4.61	31.80 3.33 -0.22	29.56 3.21 -0.22	27.20 2.72 0.00	25.16 2.37 0.00
G.F.CEMENT____DRP 24184	22.27 1.40 0.00	20.12 1.17 0.00	19.07 1.10 0.00	18.72 1.04 0.00	19.52 1.14 0.00	23.08 1.43 0.00	31.21 2.26 0.00	34.10 2.54 -0.19	33.54 2.24 -3.60	32.41 2.32 -1.76	30.53 2.30 -0.12	29.69 2.24 -0.09	29.06 2.13 -0.25	28.67 2.10 0.00	28.63 2.12 0.00	29.28 2.04 -0.80	33.22 2.04 -4.37	33.82 2.36 -0.74	34.99 2.26 -4.13	35.99 2.27 -4.58	30.70 2.23 -0.22	28.44 2.09 -0.22	26.22 1.74 0.00	24.14 1.34 0.00
GARDENVILLE____LBMP 24039	21.27 0.40 0.00	19.38 0.44 0.00	18.48 0.50 0.00	18.28 0.60 0.00	19.06 0.68 0.00	22.28 0.63 0.00	29.30 0.35 0.00	31.14 -0.25 -0.02	27.50 -0.64 -0.44	27.84 -0.68 -0.19	28.23 0.11 -0.02	27.55 0.19 0.00	26.81 0.11 -0.03	26.71 0.13 0.00	26.85 0.34 0.00	26.33 -0.21 -0.10	27.25 -0.11 -0.55	30.47 -0.34 -0.09	28.81 -0.31 -0.53	29.35 -0.38 -0.59	28.31 0.03 -0.03	25.95 -0.21 -0.03	24.88 0.39 0.00	23.48 0.68 0.00
GARDNVLA_35_KV_LD 355827	21.40 0.52 0.00	19.49 0.55 0.00	18.59 0.61 0.00	18.39 0.71 0.00	19.15 0.77 0.00	22.41 0.76 0.00	29.47 0.52 0.00	31.30 -0.09 -0.02	27.61 -0.53 -0.44	27.96 -0.57 -0.19	28.40 0.28 -0.02	27.71 0.36 0.00	26.97 0.27 -0.03	26.87 0.29 0.00	27.01 0.50 0.00	26.44 -0.11 -0.10	27.36 0.00 -0.55	30.62 -0.18 -0.09	28.92 -0.20 -0.53	29.46 -0.26 -0.59	28.42 0.14 -0.03	26.05 -0.10 -0.03	25.02 0.54 0.00	23.61 0.82 0.00
GELCKHM__115KV_LOAD 80723	20.87 0.00 0.00	18.94 0.00 0.00	17.96 -0.02 0.00	17.68 0.00 0.00	18.40 0.02 0.00	21.69 0.04 0.00	28.80 -0.14 0.00	31.06 -0.31 -0.01	27.69 -0.25 -0.24	28.18 -0.25 -0.11	27.83 -0.28 -0.01	27.09 -0.27 0.00	26.42 -0.27 -0.02	26.31 -0.27 0.00	26.64 0.13 0.00	26.63 0.13 -0.06	27.19 0.05 -0.33	30.49 -0.28 -0.06	28.68 -0.23 -0.31	29.22 -0.26 -0.34	28.01 -0.25 -0.02	25.88 -0.26 -0.02	24.31 -0.17 0.00	22.84 0.05 0.00
GENERAL____MILLS 23808	21.35 0.48 0.00	19.45 0.51 0.00	18.55 0.58 0.00	18.35 0.67 0.00	19.13 0.75 0.00	22.37 0.71 0.00	29.41 0.46 0.00	31.26 -0.13 -0.02	27.56 -0.58 -0.44	27.90 -0.62 -0.19	28.34 0.22 -0.02	27.66 0.30 0.00	26.91 0.21 -0.03	26.81 0.24 0.00	26.96 0.45 0.00	26.38 -0.16 -0.10	27.31 -0.05 -0.55	30.53 -0.28 -0.09	28.87 -0.26 -0.53	29.40 -0.32 -0.59	28.36 0.08 -0.03	26.00 -0.16 -0.03	24.97 0.49 0.00	23.57 0.77 0.00
GE_PLASTICS____DRP 24183	21.44 0.56 0.00	19.41 0.47 0.00	18.44 0.47 0.00	18.12 0.44 0.00	18.82 0.44 0.00	22.17 0.52 0.00	29.85 0.90 0.00	32.62 1.07 -0.19	32.10 0.91 -3.49	30.97 0.93 -1.70	29.18 0.96 -0.12	28.40 0.96 -0.08	27.82 0.91 -0.25	27.51 0.93 0.00	27.43 0.93 0.00	28.12 0.90 -0.78	31.96 0.91 -4.24	32.47 1.04 -0.72	33.58 0.97 -4.01	34.57 0.99 -4.44	29.45 0.99 -0.22	27.23 0.89 -0.22	25.22 0.73 0.00	23.25 0.46 0.00
GILBOA____1 23756	21.54 0.67 0.00	19.51 0.57 0.00	18.51 0.54 0.00	18.19 0.51 0.00	18.89 0.51 0.00	22.28 0.63 0.00	29.93 0.98 0.00	32.70 1.19 -0.15	31.44 1.03 -2.72	30.67 1.05 -1.29	29.29 1.09 -0.09	28.47 1.07 -0.05	27.90 1.04 -0.19	27.61 1.04 0.00	27.57 1.06 0.00	28.05 1.00 -0.61	31.16 1.04 -3.31	32.41 1.14 -0.56	32.77 1.06 -3.12	33.67 1.08 -3.45	29.49 1.07 -0.17	27.31 1.02 -0.17	25.36 0.88 0.00	23.43 0.64 0.00
GILBOA____2 23757	21.54 0.67 0.00	19.51 0.57 0.00	18.51 0.54 0.00	18.19 0.51 0.00	18.89 0.51 0.00	22.28 0.63 0.00	29.93 0.98 0.00	32.70 1.19 -0.15	31.44 1.03 -2.72	30.67 1.05 -1.29	29.29 1.09 -0.09	28.47 1.07 -0.05	27.90 1.04 -0.19	27.61 1.04 0.00	27.57 1.06 0.00	28.05 1.00 -0.61	31.16 1.04 -3.31	32.41 1.14 -0.56	32.77 1.06 -3.12	33.67 1.08 -3.45	29.49 1.07 -0.17	27.31 1.02 -0.17	25.36 0.88 0.00	23.43 0.64 0.00
GILBOA____3 23758	21.54 0.67 0.00	19.51 0.57 0.00	18.51 0.54 0.00	18.19 0.51 0.00	18.89 0.51 0.00	22.28 0.63 0.00	29.93 0.98 0.00	32.70 1.19 -0.15	31.44 1.03 -2.72	30.67 1.05 -1.29	29.29 1.09 -0.09	28.47 1.07 -0.05	27.90 1.04 -0.19	27.61 1.04 0.00	27.57 1.06 0.00	28.05 1.00 -0.61	31.16 1.04 -3.31	32.41 1.14 -0.56	32.77 1.06 -3.12	33.67 1.08 -3.45	29.49 1.07 -0.17	27.31 1.02 -0.17	25.36 0.88 0.00	23.43 0.64 0.00
GILBOA____4 23759	21.54 0.67 0.00	19.51 0.57 0.00	18.51 0.54 0.00	18.19 0.51 0.00	18.89 0.51 0.00	22.28 0.63 0.00	29.93 0.98 0.00	32.70 1.19 -0.15	31.44 1.03 -2.72	30.67 1.05 -1.29	29.29 1.09 -0.09	28.47 1.07 -0.05	27.90 1.04 -0.19	27.61 1.04 0.00	27.57 1.06 0.00	28.05 1.00 -0.61	31.16 1.04 -3.31	32.41 1.14 -0.56	32.77 1.06 -3.12	33.67 1.08 -3.45	29.49 1.07 -0.17	27.31 1.02 -0.17	25.36 0.88 0.00	23.43 0.64 0.00
GILBOA____ 23599	21.54 0.67 0.00	19.51 0.57 0.00	18.51 0.54 0.00	18.19 0.51 0.00	18.89 0.51 0.00	22.28 0.63 0.00	29.96 1.01 0.00	32.74 1.22 -0.15	31.44 1.02 -2.72	30.67 1.05 -1.29	29.29 1.10 -0.09	28.47 1.07 -0.05	27.90 1.04 -0.19	27.61 1.04 0.00	27.57 1.06 0.00	28.05 1.00 -0.61	31.13 1.02 -3.31	32.41 1.14 -0.56	32.78 1.06 -3.12	33.68 1.08 -3.46	29.49 1.07 -0.17	27.29 0.99 -0.17	25.37 0.88 0.00	23.43 0.64 0.00
GINNA____ 23603	19.87 -1.00 0.00	18.11 -0.83 0.00	17.18 -0.79 0.00	16.92 -0.76 0.00	17.62 -0.75 0.00	20.74 -0.91 0.00	27.59 -1.36 0.00	29.72 -1.66 -0.02	26.71 -1.30 -0.31	27.19 -1.27 -0.14	26.57 -1.55 -0.01	25.94 -1.42 0.00	25.30 -1.39 -0.02	25.17 -1.41 0.00	25.23 -1.27 0.00	25.46 -1.06 -0.07	26.13 -1.07 -0.39	29.49 -1.29 -0.06	27.78 -1.17 -0.36	28.32 -1.22 -0.40	26.97 -1.30 -0.02	24.71 -1.44 -0.02	23.24 -1.25 0.00	21.84 -0.96 0.00

GLEN PARK____ 23778	21.58 0.71 0.00	19.64 0.70 0.00	18.60 0.63 0.00	18.37 0.69 0.00	19.15 0.77 0.00	22.60 0.95 0.00	30.34 1.39 0.00	32.85 1.47 -0.01	29.03 1.16 -0.17	29.54 1.13 -0.07	29.06 0.96 -0.01	28.21 0.85 0.00	27.54 0.85 -0.01	27.37 0.80 0.00	27.38 0.87 0.00	27.30 0.82 -0.04	27.86 0.83 -0.22	31.73 0.98 -0.03	29.82 1.03 -0.19	30.55 1.20 -0.22	29.44 1.19 -0.01	27.13 0.99 -0.01	25.44 0.95 0.00	23.71 0.91 0.00
GLENDALE_27_KV_LOAD 356172	22.36 1.48 0.00	20.23 1.29 0.00	19.14 1.17 0.00	18.79 1.11 0.00	19.48 1.10 0.00	23.06 1.41 0.00	33.06 2.26 -1.86	35.93 2.82 -1.74	38.17 2.46 -8.01	38.43 2.52 -7.58	38.17 2.61 -7.46	37.91 2.54 -8.01	38.16 2.51 -8.98	38.16 2.50 -9.09	38.16 2.49 -9.16	37.90 2.41 -9.05	38.39 2.47 -9.12	38.20 2.67 -4.81	37.92 2.46 -6.87	37.90 2.51 -6.26	33.98 2.46 -3.28	32.97 2.22 -4.62	33.01 2.13 -6.40	32.03 1.60 -7.64
GLENWOOD_IC_1_G5 23712	22.51 1.61 -0.03	20.29 1.34 0.00	19.16 1.19 0.00	18.83 1.15 0.00	19.56 1.18 -0.01	23.12 1.47 0.00	31.69 2.46 -0.28	34.64 2.92 -0.36	33.04 2.52 -2.83	33.06 2.63 -2.10	39.06 2.50 -8.46	34.68 2.43 -4.89	34.43 2.37 -5.38	33.10 2.39 -4.13	34.24 2.54 -5.19	33.03 2.49 -4.10	33.19 2.55 -3.83	34.86 2.58 -1.57	37.33 2.40 -6.33	41.07 2.45 -9.49	34.96 2.40 -4.31	33.07 2.27 -4.67	26.78 2.23 -0.07	25.05 1.69 -0.58
GLENWOOD_IC_2_G1 23688	22.34 1.46 0.00	20.15 1.21 0.00	19.07 1.10 0.00	18.74 1.06 0.00	19.44 1.07 0.00	22.99 1.34 0.00	31.11 2.09 -0.08	34.24 2.66 -0.21	32.83 2.33 -2.81	32.73 2.44 -1.97	38.98 2.47 -8.41	34.59 2.41 -4.82	34.28 2.35 -5.26	32.94 2.36 -4.00	34.04 2.36 -5.17	32.79 2.30 -4.05	32.97 2.39 -3.77	34.81 2.61 -1.49	37.20 2.40 -6.20	41.03 2.45 -9.44	34.87 2.40 -4.22	32.92 2.19 -4.60	26.57 2.06 -0.03	24.49 1.53 -0.17
GLENWOOD_IC_3_G1 23689	22.34 1.46 0.00	20.15 1.21 0.00	19.07 1.10 0.00	18.74 1.06 0.00	19.44 1.07 0.00	22.99 1.34 0.00	31.11 2.09 -0.08	34.24 2.66 -0.21	32.83 2.33 -2.81	32.73 2.44 -1.97	38.98 2.47 -8.41	34.59 2.41 -4.82	34.28 2.35 -5.26	32.94 2.36 -4.00	34.04 2.36 -5.17	32.79 2.30 -4.05	32.97 2.39 -3.77	34.81 2.61 -1.49	37.20 2.40 -6.20	41.03 2.45 -9.44	34.87 2.40 -4.22	32.92 2.19 -4.60	26.57 2.06 -0.03	24.49 1.53 -0.17
GLENWOOD____4 23550	22.51 1.61 -0.03	20.29 1.34 0.00	19.16 1.19 0.00	18.83 1.15 0.00	19.56 1.18 -0.01	23.12 1.47 0.00	31.69 2.46 -0.28	34.64 2.92 -0.36	33.04 2.52 -2.83	33.06 2.63 -2.10	39.14 2.59 -8.46	34.77 2.52 -4.89	34.51 2.45 -5.38	33.18 2.47 -4.13	34.24 2.54 -5.19	33.03 2.49 -4.10	33.19 2.55 -3.83	34.95 2.67 -1.57	37.41 2.49 -6.33	41.16 2.54 -9.49	35.04 2.49 -4.31	33.10 2.30 -4.67	26.78 2.23 -0.07	25.05 1.69 -0.58
GLENWOOD____5 23614	22.51 1.61 -0.03	20.29 1.34 0.00	19.16 1.19 0.00	18.83 1.15 0.00	19.56 1.18 -0.01	23.12 1.47 0.00	31.69 2.46 -0.28	34.64 2.92 -0.36	33.04 2.52 -2.83	33.06 2.63 -2.10	39.14 2.59 -8.46	34.77 2.52 -4.89	34.51 2.45 -5.38	33.18 2.47 -4.13	34.24 2.54 -5.19	33.03 2.49 -4.10	33.19 2.55 -3.83	34.95 2.67 -1.57	37.41 2.49 -6.33	41.16 2.54 -9.49	35.04 2.49 -4.31	33.10 2.30 -4.67	26.78 2.23 -0.07	25.05 1.69 -0.58
GLOBAL GREEN_PORT_GT1 23814	26.64 2.86 -2.90	21.83 2.39 -0.50	20.24 2.19 -0.07	19.89 2.14 -0.07	21.30 2.22 -0.70	24.38 2.73 0.00	55.09 4.00 -22.15	52.94 5.02 -16.56	36.97 4.57 -4.71	49.47 4.84 -16.30	46.66 4.72 -13.84	43.92 4.62 -11.94	49.20 4.51 -18.02	50.20 4.70 -18.92	37.46 4.61 -6.34	40.96 4.52 -9.99	41.65 4.66 -10.17	46.16 5.34 -10.10	52.91 4.83 -19.48	47.20 4.93 -13.13	46.77 4.80 -13.72	43.58 4.31 -13.14	33.54 4.19 -4.87	70.87 3.12 -44.95
GLOBE____DSASP 323697	20.62 -0.25 0.00	18.85 -0.09 0.00	17.97 0.00 0.00	17.75 0.07 0.00	18.49 0.11 0.00	21.61 -0.04 0.00	28.28 -0.67 0.00	29.88 -1.51 -0.02	26.86 -1.25 -0.41	27.23 -1.27 -0.18	27.10 -1.01 -0.01	26.48 -0.88 0.00	25.76 -0.93 -0.03	25.62 -0.96 0.00	25.74 -0.77 0.00	25.69 -0.85 -0.09	26.52 -0.80 -0.51	29.73 -1.07 -0.09	28.06 -1.03 -0.49	28.58 -1.11 -0.55	27.46 -0.82 -0.03	25.27 -0.89 -0.03	23.95 -0.54 0.00	22.66 -0.14 0.00
GOETHSLN____LBMP 323567	22.11 1.23 0.00	20.00 1.06 0.00	18.94 0.97 0.00	18.60 0.92 0.00	19.28 0.90 0.00	22.80 1.15 0.00	30.83 1.88 0.00	33.90 2.38 -0.15	32.55 2.05 -2.81	32.36 2.12 -1.90	30.42 2.22 -0.10	29.83 2.16 -0.31	29.08 2.13 -0.28	28.70 2.13 0.00	28.63 2.12 0.00	29.13 2.06 -0.63	32.28 2.06 -3.41	33.47 2.18 -0.58	33.82 2.00 -3.22	34.75 2.04 -3.57	30.48 2.06 -0.17	28.18 1.88 -0.17	26.30 1.81 0.00	24.11 1.32 0.00
GOLAH____69_KV_TB 1_2 80279	21.08 0.21 0.00	19.21 0.27 0.00	18.24 0.27 0.00	18.00 0.32 0.00	18.73 0.35 0.00	22.02 0.37 0.00	29.03 0.09 0.00	31.07 -0.31 -0.02	28.02 0.00 -0.33	28.50 0.03 -0.14	27.97 -0.14 -0.01	27.30 -0.05 0.00	26.59 -0.11 -0.02	26.44 -0.13 0.00	26.56 0.05 0.00	26.68 0.16 -0.08	27.41 0.19 -0.41	30.94 0.15 -0.07	29.16 0.17 -0.39	29.78 0.20 -0.44	28.41 0.14 -0.02	26.15 0.00 -0.02	24.58 0.10 0.00	23.16 0.36 0.00
GOODYEAR_LAKE_HYD 323669	21.73 0.86 0.00	19.70 0.76 0.00	18.68 0.70 0.00	18.39 0.71 0.00	19.11 0.74 0.00	22.54 0.89 0.00	30.28 1.33 0.00	33.04 1.60 -0.07	30.40 1.36 -1.35	30.31 1.39 -0.59	29.58 1.43 -0.05	28.73 1.37 0.00	28.09 1.33 -0.08	27.90 1.33 0.00	27.83 1.33 0.00	27.99 1.24 -0.30	29.74 1.29 -1.65	32.43 1.44 -0.28	31.49 1.34 -1.55	32.26 1.40 -1.72	29.72 1.38 -0.08	27.41 1.20 -0.08	25.61 1.13 0.00	23.73 0.93 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.42 0.54 0.00	19.43 0.49 0.00	18.44 0.47 0.00	18.16 0.48 0.00	18.89 0.51 0.00	22.24 0.58 0.00	29.64 0.69 0.00	32.14 0.72 -0.05	29.04 0.44 -0.90	29.12 0.40 -0.39	28.75 0.62 -0.03	27.96 0.60 0.00	27.32 0.59 -0.06	27.16 0.58 0.00	27.17 0.66 0.00	26.99 0.34 -0.20	28.31 0.40 -1.10	31.24 0.34 -0.18	29.94 0.31 -1.03	30.60 0.32 -1.14	28.76 0.45 -0.06	26.52 0.34 -0.06	25.00 0.51 0.00	23.36 0.57 0.00
GOUDEY____7 23579	21.44 0.56 0.00	19.45 0.51 0.00	18.46 0.49 0.00	18.18 0.50 0.00	18.91 0.53 0.00	22.26 0.61 0.00	29.67 0.72 0.00	32.14 0.72 -0.05	29.07 0.47 -0.90	29.15 0.42 -0.39	28.78 0.65 -0.03	27.99 0.63 0.00	27.34 0.61 -0.06	27.19 0.61 0.00	27.20 0.69 0.00	27.02 0.37 -0.20	28.34 0.43 -1.10	31.24 0.34 -0.18	29.97 0.34 -1.03	30.63 0.35 -1.14	28.78 0.48 -0.06	26.55 0.37 -0.06	25.02 0.54 0.00	23.36 0.57 0.00
GOUDEY____8 23580	21.42 0.54 0.00	19.43 0.49 0.00	18.44 0.47 0.00	18.16 0.48 0.00	18.89 0.51 0.00	22.24 0.58 0.00	29.64 0.69 0.00	32.14 0.72 -0.05	29.04 0.44 -0.90	29.12 0.40 -0.39	28.75 0.62 -0.03	27.96 0.60 0.00	27.32 0.59 -0.06	27.16 0.58 0.00	27.17 0.66 0.00	26.99 0.34 -0.20	28.31 0.40 -1.10	31.24 0.34 -0.18	29.94 0.31 -1.03	30.60 0.32 -1.14	28.76 0.45 -0.06	26.52 0.34 -0.06	25.00 0.51 0.00	23.36 0.57 0.00

GOWANUS_GT1_1 24077	22.31 1.44 0.00	20.15 1.21 0.00	19.07 1.10 0.00	18.72 1.04 0.00	19.41 1.03 0.00	22.95 1.30 0.00	32.95 2.14 -1.86	35.80 2.70 -1.74	38.06 2.35 -8.01	38.35 2.44 -7.58	38.09 2.53 -7.46	37.83 2.46 -8.01	38.05 2.40 -8.98	38.08 2.42 -9.09	38.05 2.39 -9.16	37.82 2.33 -9.05	38.34 2.41 -9.12	38.10 2.58 -4.81	37.84 2.37 -6.87	37.81 2.42 -6.26	33.90 2.37 -3.28	32.89 2.14 -4.62	32.94 2.06 -6.40	31.94 1.50 -7.64
GOWANUS_GT1_2 24078	22.31 1.44 0.00	20.15 1.21 0.00	19.07 1.10 0.00	18.72 1.04 0.00	19.41 1.03 0.00	22.95 1.30 0.00	32.95 2.14 -1.86	35.80 2.70 -1.74	38.06 2.35 -8.01	38.35 2.44 -7.58	38.09 2.53 -7.46	37.83 2.46 -8.01	38.05 2.40 -8.98	38.08 2.42 -9.09	38.05 2.39 -9.16	37.82 2.33 -9.05	38.34 2.41 -9.12	38.10 2.58 -4.81	37.84 2.37 -6.87	37.81 2.42 -6.26	33.90 2.37 -3.28	32.89 2.14 -4.62	32.94 2.06 -6.40	31.94 1.50 -7.64
GOWANUS_GT1_3 24079	22.31 1.44 0.00	20.15 1.21 0.00	19.07 1.10 0.00	18.72 1.04 0.00	19.41 1.03 0.00	22.95 1.30 0.00	32.95 2.14 -1.86	35.80 2.70 -1.74	38.06 2.35 -8.01	38.35 2.44 -7.58	38.09 2.53 -7.46	37.83 2.46 -8.01	38.05 2.40 -8.98	38.08 2.42 -9.09	38.05 2.39 -9.16	37.82 2.33 -9.05	38.34 2.41 -9.12	38.10 2.58 -4.81	37.84 2.37 -6.87	37.81 2.42 -6.26	33.90 2.37 -3.28	32.89 2.14 -4.62	32.94 2.06 -6.40	31.94 1.50 -7.64
GOWANUS_GT1_4 24080	22.31 1.44 0.00	20.15 1.21 0.00	19.07 1.10 0.00	18.72 1.04 0.00	19.41 1.03 0.00	22.95 1.30 0.00	32.95 2.14 -1.86	35.80 2.70 -1.74	38.06 2.35 -8.01	38.35 2.44 -7.58	38.09 2.53 -7.46	37.83 2.46 -8.01	38.05 2.40 -8.98	38.08 2.42 -9.09	38.05 2.39 -9.16	37.82 2.33 -9.05	38.34 2.41 -9.12	38.10 2.58 -4.81	37.84 2.37 -6.87	37.81 2.42 -6.26	33.90 2.37 -3.28	32.89 2.14 -4.62	32.94 2.06 -6.40	31.94 1.50 -7.64
GOWANUS_GT1_5 24084	22.31 1.44 0.00	20.15 1.21 0.00	19.07 1.10 0.00	18.72 1.04 0.00	19.41 1.03 0.00	22.95 1.30 0.00	32.95 2.14 -1.86	35.80 2.70 -1.74	38.06 2.35 -8.01	38.35 2.44 -7.58	38.09 2.53 -7.46	37.83 2.46 -8.01	38.05 2.40 -8.98	38.08 2.42 -9.09	38.05 2.39 -9.16	37.82 2.33 -9.05	38.34 2.41 -9.12	38.10 2.58 -4.81	37.84 2.37 -6.87	37.81 2.42 -6.26	33.90 2.37 -3.28	32.89 2.14 -4.62	32.94 2.06 -6.40	31.94 1.50 -7.64
GOWANUS_GT1_6 24111	22.31 1.44 0.00	20.15 1.21 0.00	19.07 1.10 0.00	18.72 1.04 0.00	19.41 1.03 0.00	22.95 1.30 0.00	32.95 2.14 -1.86	35.80 2.70 -1.74	38.06 2.35 -8.01	38.35 2.44 -7.58	38.09 2.53 -7.46	37.83 2.46 -8.01	38.05 2.40 -8.98	38.08 2.42 -9.09	38.05 2.39 -9.16	37.82 2.33 -9.05	38.34 2.41 -9.12	38.10 2.58 -4.81	37.84 2.37 -6.87	37.81 2.42 -6.26	33.90 2.37 -3.28	32.89 2.14 -4.62	32.94 2.06 -6.40	31.94 1.50 -7.64
GOWANUS_GT1_7 24112	22.31 1.44 0.00	20.15 1.21 0.00	19.07 1.10 0.00	18.72 1.04 0.00	19.41 1.03 0.00	22.95 1.30 0.00	32.95 2.14 -1.86	35.80 2.70 -1.74	38.06 2.35 -8.01	38.35 2.44 -7.58	38.09 2.53 -7.46	37.83 2.46 -8.01	38.05 2.40 -8.98	38.08 2.42 -9.09	38.05 2.39 -9.16	37.82 2.33 -9.05	38.34 2.41 -9.12	38.10 2.58 -4.81	37.84 2.37 -6.87	37.81 2.42 -6.26	33.90 2.37 -3.28	32.89 2.14 -4.62	32.94 2.06 -6.40	31.94 1.50 -7.64
GOWANUS_GT1_8 24113	22.31 1.44 0.00	20.15 1.21 0.00	19.07 1.10 0.00	18.72 1.04 0.00	19.41 1.03 0.00	22.95 1.30 0.00	32.95 2.14 -1.86	35.80 2.70 -1.74	38.06 2.35 -8.01	38.35 2.44 -7.58	38.09 2.53 -7.46	37.83 2.46 -8.01	38.05 2.40 -8.98	38.08 2.42 -9.09	38.05 2.39 -9.16	37.82 2.33 -9.05	38.34 2.41 -9.12	38.10 2.58 -4.81	37.84 2.37 -6.87	37.81 2.42 -6.26	33.90 2.37 -3.28	32.89 2.14 -4.62	32.94 2.06 -6.40	31.94 1.50 -7.64
GOWANUS_GT2_1 24114	22.32 1.44 -0.01	20.14 1.19 -0.01	19.08 1.10 -0.01	18.73 1.04 -0.01	19.41 1.03 -0.01	22.96 1.30 -0.01	32.86 2.06 -1.86	35.77 2.66 -1.74	38.06 2.35 -8.01	38.35 2.44 -7.58	38.06 2.50 -7.46	37.83 2.46 -8.01	38.06 2.40 -8.98	38.08 2.42 -9.09	38.08 2.41 -9.16	37.82 2.33 -9.05	38.37 2.44 -9.12	38.13 2.61 -4.81	37.86 2.40 -6.86	37.84 2.45 -6.25	33.90 2.37 -3.27	32.91 2.17 -4.62	32.94 2.06 -6.40	31.94 1.50 -7.64
GOWANUS_GT2_2 24115	22.32 1.44 -0.01	20.14 1.19 -0.01	19.08 1.10 -0.01	18.73 1.04 -0.01	19.41 1.03 -0.01	22.96 1.30 -0.01	32.86 2.06 -1.86	35.77 2.66 -1.74	38.06 2.35 -8.01	38.35 2.44 -7.58	38.06 2.50 -7.46	37.83 2.46 -8.01	38.06 2.40 -8.98	38.08 2.42 -9.09	38.08 2.41 -9.16	37.82 2.33 -9.05	38.37 2.44 -9.12	38.13 2.61 -4.81	37.86 2.40 -6.86	37.84 2.45 -6.25	33.90 2.37 -3.27	32.91 2.17 -4.62	32.94 2.06 -6.40	31.94 1.50 -7.64
GOWANUS_GT2_3 24116	22.32 1.44 -0.01	20.14 1.19 -0.01	19.08 1.10 -0.01	18.73 1.04 -0.01	19.41 1.03 -0.01	22.96 1.30 -0.01	32.86 2.06 -1.86	35.77 2.66 -1.74	38.06 2.35 -8.01	38.35 2.44 -7.58	38.06 2.50 -7.46	37.83 2.46 -8.01	38.06 2.40 -8.98	38.08 2.42 -9.09	38.08 2.41 -9.16	37.82 2.33 -9.05	38.37 2.44 -9.12	38.13 2.61 -4.81	37.86 2.40 -6.86	37.84 2.45 -6.25	33.90 2.37 -3.27	32.91 2.17 -4.62	32.94 2.06 -6.40	31.94 1.50 -7.64
GOWANUS_GT2_4 24117	22.32 1.44 -0.01	20.14 1.19 -0.01	19.08 1.10 -0.01	18.73 1.04 -0.01	19.41 1.03 -0.01	22.96 1.30 -0.01	32.86 2.06 -1.86	35.77 2.66 -1.74	38.06 2.35 -8.01	38.35 2.44 -7.58	38.06 2.50 -7.46	37.83 2.46 -8.01	38.06 2.40 -8.98	38.08 2.42 -9.09	38.08 2.41 -9.16	37.82 2.33 -9.05	38.37 2.44 -9.12	38.13 2.61 -4.81	37.86 2.40 -6.86	37.84 2.45 -6.25	33.90 2.37 -3.27	32.91 2.17 -4.62	32.94 2.06 -6.40	31.94 1.50 -7.64
GOWANUS_GT2_5 24118	22.32 1.44 -0.01	20.14 1.19 -0.01	19.08 1.10 -0.01	18.73 1.04 -0.01	19.41 1.03 -0.01	22.96 1.30 -0.01	32.86 2.06 -1.86	35.77 2.66 -1.74	38.06 2.35 -8.01	38.35 2.44 -7.58	38.06 2.50 -7.46	37.83 2.46 -8.01	38.06 2.40 -8.98	38.08 2.42 -9.09	38.08 2.41 -9.16	37.82 2.33 -9.05	38.37 2.44 -9.12	38.13 2.61 -4.81	37.86 2.40 -6.86	37.84 2.45 -6.25	33.90 2.37 -3.27	32.91 2.17 -4.62	32.94 2.06 -6.40	31.94 1.50 -7.64
GOWANUS_GT2_6 24119	22.32 1.44 -0.01	20.14 1.19 -0.01	19.08 1.10 -0.01	18.73 1.04 -0.01	19.41 1.03 -0.01	22.96 1.30 -0.01	32.86 2.06 -1.86	35.77 2.66 -1.74	38.06 2.35 -8.01	38.35 2.44 -7.58	38.06 2.50 -7.46	37.83 2.46 -8.01	38.06 2.40 -8.98	38.08 2.42 -9.09	38.08 2.41 -9.16	37.82 2.33 -9.05	38.37 2.44 -9.12	38.13 2.61 -4.81	37.86 2.40 -6.86	37.84 2.45 -6.25	33.90 2.37 -3.27	32.91 2.17 -4.62	32.94 2.06 -6.40	31.94 1.50 -7.64
GOWANUS_GT2_7 24120	22.32 1.44 -0.01	20.14 1.19 -0.01	19.08 1.10 -0.01	18.73 1.04 -0.01	19.41 1.03 -0.01	22.96 1.30 -0.01	32.86 2.06 -1.86	35.77 2.66 -1.74	38.06 2.35 -8.01	38.35 2.44 -7.58	38.06 2.50 -7.46	37.83 2.46 -8.01	38.06 2.40 -8.98	38.08 2.42 -9.09	38.08 2.41 -9.16	37.82 2.33 -9.05	38.37 2.44 -9.12	38.13 2.61 -4.81	37.86 2.40 -6.86	37.84 2.45 -6.25	33.90 2.37 -3.27	32.91 2.17 -4.62	32.94 2.06 -6.40	31.94 1.50 -7.64

GOWANUS_GT2_8 24121	22.32 1.44 -0.01	20.14 1.19 -0.01	19.08 1.10 -0.01	18.73 1.04 -0.01	19.41 1.03 -0.01	22.96 1.30 -0.01	32.86 2.06 -1.86	35.77 2.66 -1.74	38.06 2.35 -8.01	38.35 2.44 -7.58	38.06 2.50 -7.46	37.83 2.46 -8.01	38.06 2.40 -8.98	38.08 2.42 -9.09	38.08 2.41 -9.16	37.82 2.33 -9.05	38.37 2.44 -9.12	38.13 2.61 -4.81	37.86 2.40 -6.86	37.84 2.45 -6.25	33.90 2.37 -3.27	32.91 2.17 -4.62	32.94 2.06 -6.40	31.94 1.50 -7.64
GOWANUS_GT3_1 24122	22.32 1.44 -0.01	20.14 1.19 -0.01	19.08 1.10 -0.01	18.73 1.04 -0.01	19.41 1.03 -0.01	22.96 1.30 -0.01	32.86 2.06 -1.86	35.77 2.66 -1.74	38.06 2.35 -8.01	38.35 2.44 -7.58	38.06 2.50 -7.46	37.83 2.46 -8.01	38.06 2.40 -8.98	38.08 2.42 -9.09	38.08 2.41 -9.16	37.82 2.33 -9.05	38.37 2.44 -9.12	38.13 2.61 -4.81	37.86 2.40 -6.86	37.84 2.45 -6.25	33.90 2.37 -3.27	32.91 2.17 -4.62	32.94 2.06 -6.40	31.94 1.50 -7.64
GOWANUS_GT3_2 24123	22.32 1.44 -0.01	20.14 1.19 -0.01	19.08 1.10 -0.01	18.73 1.04 -0.01	19.41 1.03 -0.01	22.96 1.30 -0.01	32.86 2.06 -1.86	35.77 2.66 -1.74	38.06 2.35 -8.01	38.35 2.44 -7.58	38.06 2.50 -7.46	37.83 2.46 -8.01	38.06 2.40 -8.98	38.08 2.42 -9.09	38.08 2.41 -9.16	37.82 2.33 -9.05	38.37 2.44 -9.12	38.13 2.61 -4.81	37.86 2.40 -6.86	37.84 2.45 -6.25	33.90 2.37 -3.27	32.91 2.17 -4.62	32.94 2.06 -6.40	31.94 1.50 -7.64
GOWANUS_GT3_3 24124	22.32 1.44 -0.01	20.14 1.19 -0.01	19.08 1.10 -0.01	18.73 1.04 -0.01	19.41 1.03 -0.01	22.96 1.30 -0.01	32.86 2.06 -1.86	35.77 2.66 -1.74	38.06 2.35 -8.01	38.35 2.44 -7.58	38.06 2.50 -7.46	37.83 2.46 -8.01	38.06 2.40 -8.98	38.08 2.42 -9.09	38.08 2.41 -9.16	37.82 2.33 -9.05	38.37 2.44 -9.12	38.13 2.61 -4.81	37.86 2.40 -6.86	37.84 2.45 -6.25	33.90 2.37 -3.27	32.91 2.17 -4.62	32.94 2.06 -6.40	31.94 1.50 -7.64
GOWANUS_GT3_4 24125	22.32 1.44 -0.01	20.14 1.19 -0.01	19.08 1.10 -0.01	18.73 1.04 -0.01	19.41 1.03 -0.01	22.96 1.30 -0.01	32.86 2.06 -1.86	35.77 2.66 -1.74	38.06 2.35 -8.01	38.35 2.44 -7.58	38.06 2.50 -7.46	37.83 2.46 -8.01	38.06 2.40 -8.98	38.08 2.42 -9.09	38.08 2.41 -9.16	37.82 2.33 -9.05	38.37 2.44 -9.12	38.13 2.61 -4.81	37.86 2.40 -6.86	37.84 2.45 -6.25	33.90 2.37 -3.27	32.91 2.17 -4.62	32.94 2.06 -6.40	31.94 1.50 -7.64
GOWANUS_GT3_5 24126	22.32 1.44 -0.01	20.14 1.19 -0.01	19.08 1.10 -0.01	18.73 1.04 -0.01	19.41 1.03 -0.01	22.96 1.30 -0.01	32.86 2.06 -1.86	35.77 2.66 -1.74	38.06 2.35 -8.01	38.35 2.44 -7.58	38.06 2.50 -7.46	37.83 2.46 -8.01	38.06 2.40 -8.98	38.08 2.42 -9.09	38.08 2.41 -9.16	37.82 2.33 -9.05	38.37 2.44 -9.12	38.13 2.61 -4.81	37.86 2.40 -6.86	37.84 2.45 -6.25	33.90 2.37 -3.27	32.91 2.17 -4.62	32.94 2.06 -6.40	31.94 1.50 -7.64
GOWANUS_GT3_6 24127	22.32 1.44 -0.01	20.14 1.19 -0.01	19.08 1.10 -0.01	18.73 1.04 -0.01	19.41 1.03 -0.01	22.96 1.30 -0.01	32.86 2.06 -1.86	35.77 2.66 -1.74	38.06 2.35 -8.01	38.35 2.44 -7.58	38.06 2.50 -7.46	37.83 2.46 -8.01	38.06 2.40 -8.98	38.08 2.42 -9.09	38.08 2.41 -9.16	37.82 2.33 -9.05	38.37 2.44 -9.12	38.13 2.61 -4.81	37.86 2.40 -6.86	37.84 2.45 -6.25	33.90 2.37 -3.27	32.91 2.17 -4.62	32.94 2.06 -6.40	31.94 1.50 -7.64
GOWANUS_GT3_7 24128	22.32 1.44 -0.01	20.14 1.19 -0.01	19.08 1.10 -0.01	18.73 1.04 -0.01	19.41 1.03 -0.01	22.96 1.30 -0.01	32.86 2.06 -1.86	35.77 2.66 -1.74	38.06 2.35 -8.01	38.35 2.44 -7.58	38.06 2.50 -7.46	37.83 2.46 -8.01	38.06 2.40 -8.98	38.08 2.42 -9.09	38.08 2.41 -9.16	37.82 2.33 -9.05	38.37 2.44 -9.12	38.13 2.61 -4.81	37.86 2.40 -6.86	37.84 2.45 -6.25	33.90 2.37 -3.27	32.91 2.17 -4.62	32.94 2.06 -6.40	31.94 1.50 -7.64
GOWANUS_GT3_8 24129	22.32 1.44 -0.01	20.14 1.19 -0.01	19.08 1.10 -0.01	18.73 1.04 -0.01	19.41 1.03 -0.01	22.96 1.30 -0.01	32.86 2.06 -1.86	35.77 2.66 -1.74	38.06 2.35 -8.01	38.35 2.44 -7.58	38.06 2.50 -7.46	37.83 2.46 -8.01	38.06 2.40 -8.98	38.08 2.42 -9.09	38.08 2.41 -9.16	37.82 2.33 -9.05	38.37 2.44 -9.12	38.13 2.61 -4.81	37.86 2.40 -6.86	37.84 2.45 -6.25	33.90 2.37 -3.27	32.91 2.17 -4.62	32.94 2.06 -6.40	31.94 1.50 -7.64
GOWANUS_GT4_1 24130	22.31 1.44 0.00	20.15 1.21 0.00	19.07 1.10 0.00	18.72 1.04 0.00	19.41 1.03 0.00	22.95 1.30 0.00	32.95 2.14 -1.86	35.80 2.70 -1.74	38.06 2.35 -8.01	38.35 2.44 -7.58	38.09 2.53 -7.46	37.83 2.46 -8.01	38.05 2.40 -8.98	38.08 2.42 -9.09	38.05 2.39 -9.16	37.82 2.33 -9.05	38.34 2.41 -9.12	38.10 2.58 -4.81	37.84 2.37 -6.87	37.81 2.42 -6.26	33.90 2.37 -3.28	32.89 2.14 -4.62	32.94 2.06 -6.40	31.94 1.50 -7.64
GOWANUS_GT4_2 24131	22.31 1.44 0.00	20.15 1.21 0.00	19.07 1.10 0.00	18.72 1.04 0.00	19.41 1.03 0.00	22.95 1.30 0.00	32.95 2.14 -1.86	35.80 2.70 -1.74	38.06 2.35 -8.01	38.35 2.44 -7.58	38.09 2.53 -7.46	37.83 2.46 -8.01	38.05 2.40 -8.98	38.08 2.42 -9.09	38.05 2.39 -9.16	37.82 2.33 -9.05	38.34 2.41 -9.12	38.10 2.58 -4.81	37.84 2.37 -6.87	37.81 2.42 -6.26	33.90 2.37 -3.28	32.89 2.14 -4.62	32.94 2.06 -6.40	31.94 1.50 -7.64
GOWANUS_GT4_3 24132	22.31 1.44 0.00	20.15 1.21 0.00	19.07 1.10 0.00	18.72 1.04 0.00	19.41 1.03 0.00	22.95 1.30 0.00	32.95 2.14 -1.86	35.80 2.70 -1.74	38.06 2.35 -8.01	38.35 2.44 -7.58	38.09 2.53 -7.46	37.83 2.46 -8.01	38.05 2.40 -8.98	38.08 2.42 -9.09	38.05 2.39 -9.16	37.82 2.33 -9.05	38.34 2.41 -9.12	38.10 2.58 -4.81	37.84 2.37 -6.87	37.81 2.42 -6.26	33.90 2.37 -3.28	32.89 2.14 -4.62	32.94 2.06 -6.40	31.94 1.50 -7.64
GOWANUS_GT4_4 24133	22.31 1.44 0.00	20.15 1.21 0.00	19.07 1.10 0.00	18.72 1.04 0.00	19.41 1.03 0.00	22.95 1.30 0.00	32.95 2.14 -1.86	35.80 2.70 -1.74	38.06 2.35 -8.01	38.35 2.44 -7.58	38.09 2.53 -7.46	37.83 2.46 -8.01	38.05 2.40 -8.98	38.08 2.42 -9.09	38.05 2.39 -9.16	37.82 2.33 -9.05	38.34 2.41 -9.12	38.10 2.58 -4.81	37.84 2.37 -6.87	37.81 2.42 -6.26	33.90 2.37 -3.28	32.89 2.14 -4.62	32.94 2.06 -6.40	31.94 1.50 -7.64
GOWANUS_GT4_5 24134	22.31 1.44 0.00	20.15 1.21 0.00	19.07 1.10 0.00	18.72 1.04 0.00	19.41 1.03 0.00	22.95 1.30 0.00	32.95 2.14 -1.86	35.80 2.70 -1.74	38.06 2.35 -8.01	38.35 2.44 -7.58	38.09 2.53 -7.46	37.83 2.46 -8.01	38.05 2.40 -8.98	38.08 2.42 -9.09	38.05 2.39 -9.16	37.82 2.33 -9.05	38.34 2.41 -9.12	38.10 2.58 -4.81	37.84 2.37 -6.87	37.81 2.42 -6.26	33.90 2.37 -3.28	32.89 2.14 -4.62	32.94 2.06 -6.40	31.94 1.50 -7.64
GOWANUS_GT4_6 24135	22.31 1.44 0.00	20.15 1.21 0.00	19.07 1.10 0.00	18.72 1.04 0.00	19.41 1.03 0.00	22.95 1.30 0.00	32.95 2.14 -1.86	35.80 2.70 -1.74	38.06 2.35 -8.01	38.35 2.44 -7.58	38.09 2.53 -7.46	37.83 2.46 -8.01	38.05 2.40 -8.98	38.08 2.42 -9.09	38.05 2.39 -9.16	37.82 2.33 -9.05	38.34 2.41 -9.12	38.10 2.58 -4.81	37.84 2.37 -6.87	37.81 2.42 -6.26	33.90 2.37 -3.28	32.89 2.14 -4.62	32.94 2.06 -6.40	31.94 1.50 -7.64

GOWANUS_GT4_7 24136	22.31 1.44 0.00	20.15 1.21 0.00	19.07 1.10 0.00	18.72 1.04 0.00	19.41 1.03 0.00	22.95 1.30 0.00	32.95 2.14 -1.86	35.80 2.70 -1.74	38.06 2.35 -8.01	38.35 2.44 -7.58	38.09 2.53 -7.46	37.83 2.46 -8.01	38.05 2.40 -8.98	38.08 2.42 -9.09	38.05 2.39 -9.16	37.82 2.33 -9.05	38.34 2.41 -9.12	38.10 2.58 -4.81	37.84 2.37 -6.87	37.81 2.42 -6.26	33.90 2.37 -3.28	32.89 2.14 -4.62	32.94 2.06 -6.40	31.94 1.50 -7.64
GOWANUS_GT4_8 24137	22.31 1.44 0.00	20.15 1.21 0.00	19.07 1.10 0.00	18.72 1.04 0.00	19.41 1.03 0.00	22.95 1.30 0.00	32.95 2.14 -1.86	35.80 2.70 -1.74	38.06 2.35 -8.01	38.35 2.44 -7.58	38.09 2.53 -7.46	37.83 2.46 -8.01	38.05 2.40 -8.98	38.08 2.42 -9.09	38.05 2.39 -9.16	37.82 2.33 -9.05	38.34 2.41 -9.12	38.10 2.58 -4.81	37.84 2.37 -6.87	37.81 2.42 -6.26	33.90 2.37 -3.28	32.89 2.14 -4.62	32.94 2.06 -6.40	31.94 1.50 -7.64
GREENBSH_115KV_TB3 55895	21.33 0.46 0.00	19.30 0.36 0.00	18.37 0.40 0.00	18.05 0.37 0.00	18.71 0.33 0.00	22.04 0.39 0.00	29.67 0.72 0.00	32.46 0.91 -0.19	31.98 0.78 -3.50	30.87 0.82 -1.72	29.06 0.84 -0.12	28.27 0.82 -0.09	27.72 0.80 -0.25	27.37 0.80 0.00	27.33 0.82 0.00	27.99 0.77 -0.78	31.84 0.78 -4.26	32.32 0.89 -0.72	33.45 0.83 -4.02	34.44 0.85 -4.45	29.31 0.85 -0.22	27.10 0.76 -0.22	25.07 0.59 0.00	23.11 0.32 0.00
GREENDGE_115KV_TB5 80291	21.31 0.44 0.00	19.36 0.42 0.00	18.39 0.41 0.00	18.12 0.44 0.00	18.91 0.53 0.00	22.26 0.61 0.00	29.53 0.58 0.00	31.90 0.50 -0.03	28.54 0.30 -0.54	28.82 0.25 -0.23	28.60 0.48 -0.02	27.82 0.47 0.00	27.13 0.43 -0.03	27.00 0.43 0.00	27.25 0.74 0.00	27.15 0.58 -0.12	28.12 0.64 -0.67	31.32 0.49 -0.11	29.75 0.51 -0.64	30.31 0.47 -0.71	28.85 0.56 -0.03	26.53 0.37 -0.03	25.00 0.51 0.00	23.48 0.68 0.00
GREENIDGE___3 23582	21.31 0.44 0.00	19.36 0.42 0.00	18.39 0.41 0.00	18.12 0.44 0.00	18.91 0.53 0.00	22.26 0.61 0.00	29.53 0.58 0.00	31.90 0.50 -0.03	28.54 0.30 -0.54	28.82 0.25 -0.23	28.60 0.48 -0.02	27.82 0.47 0.00	27.13 0.43 -0.03	27.00 0.43 0.00	27.25 0.74 0.00	27.15 0.58 -0.12	28.12 0.64 -0.67	31.32 0.49 -0.11	29.75 0.51 -0.64	30.31 0.47 -0.71	28.85 0.56 -0.03	26.53 0.37 -0.03	25.00 0.51 0.00	23.48 0.68 0.00
GREENIDGE___4 23583	21.31 0.44 0.00	19.38 0.44 0.00	18.39 0.41 0.00	18.12 0.44 0.00	18.91 0.53 0.00	22.28 0.63 0.00	29.73 0.78 0.00	31.77 0.38 -0.03	28.54 0.31 -0.54	28.82 0.25 -0.23	28.60 0.48 -0.02	27.82 0.46 0.00	27.16 0.45 -0.03	27.03 0.45 0.00	27.28 0.77 0.00	27.15 0.58 -0.12	28.12 0.64 -0.67	31.28 0.46 -0.11	29.69 0.49 -0.61	30.28 0.46 -0.68	28.82 0.54 -0.03	26.60 0.44 -0.03	25.00 0.51 0.00	23.48 0.68 0.00
GREENLWN_69_KV_BK 3 55738	22.41 1.96 0.43	20.49 1.63 0.08	19.36 1.40 0.02	19.06 1.40 0.02	19.72 1.45 0.11	23.40 1.75 0.00	28.86 3.04 3.13	32.68 3.48 2.17	33.19 2.96 -2.53	31.34 3.12 0.11	38.82 3.09 -7.62	34.16 3.01 -3.80	33.02 2.93 -3.42	31.41 3.00 -1.83	34.46 2.94 -5.01	32.51 2.88 -3.19	32.61 2.95 -2.85	34.27 3.32 -0.24	35.94 3.06 -4.28	41.15 3.09 -8.92	34.17 3.08 -2.85	32.23 2.74 -3.36	26.47 2.67 0.68	18.55 2.10 6.34
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.31 1.44 0.00	20.15 1.21 0.00	19.07 1.10 0.00	18.72 1.04 0.00	19.41 1.03 0.00	22.95 1.30 0.00	32.95 2.14 -1.86	35.80 2.70 -1.74	38.06 2.35 -8.01	38.35 2.44 -7.58	38.09 2.53 -7.46	37.83 2.46 -8.01	38.05 2.40 -8.98	38.08 2.42 -9.09	38.05 2.39 -9.16	37.82 2.33 -9.05	38.34 2.41 -9.12	38.10 2.58 -4.81	37.84 2.37 -6.87	37.81 2.42 -6.26	33.90 2.37 -3.28	32.89 2.14 -4.62	32.94 2.06 -6.40	31.94 1.50 -7.64
GRISSOM___SOLAR 323813	23.05 2.17 0.00	20.82 1.88 0.00	19.68 1.71 0.00	19.34 1.66 0.00	20.20 1.82 0.00	24.01 2.36 0.00	32.57 3.62 0.00	35.17 3.61 -0.20	34.56 3.24 -3.63	33.37 3.28 -1.76	31.43 3.20 -0.13	30.48 3.04 -0.08	29.91 2.99 -0.25	29.52 2.95 0.00	29.58 3.07 0.00	30.21 2.96 -0.81	34.22 3.00 -4.41	35.08 3.62 -0.74	36.15 3.40 -4.16	37.15 3.41 -4.61	31.80 3.33 -0.22	29.56 3.21 -0.22	27.20 2.72 0.00	25.16 2.37 0.00
GROVEVILLE___HYD 323602	22.09 1.21 0.00	19.96 1.02 0.00	18.89 0.92 0.00	18.56 0.88 0.00	19.26 0.88 0.00	22.76 1.10 0.00	30.74 1.79 0.00	33.71 2.20 -0.15	32.39 1.88 -2.81	31.61 1.90 -1.38	30.14 1.94 -0.10	29.35 1.92 -0.07	28.74 1.87 -0.20	28.46 1.89 0.00	28.39 1.88 0.00	28.89 1.82 -0.63	32.07 1.85 -3.41	33.41 2.12 -0.58	33.76 1.94 -3.22	34.69 1.98 -3.57	30.34 1.92 -0.17	28.10 1.80 -0.17	26.12 1.64 0.00	24.05 1.25 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	21.02 0.15 0.00	19.07 0.13 0.00	18.10 0.13 0.00	17.80 0.12 0.00	18.54 0.17 0.00	21.87 0.22 0.00	29.03 0.09 0.00	31.32 -0.06 -0.01	27.93 -0.03 -0.26	28.41 -0.03 -0.11	28.08 -0.03 -0.01	27.33 -0.03 0.00	26.66 -0.03 -0.02	26.52 -0.05 0.00	27.27 0.77 0.00	27.22 0.71 -0.07	27.70 0.54 -0.36	30.77 0.00 -0.06	28.96 0.03 -0.34	29.52 0.00 -0.38	28.29 0.03 -0.02	26.15 0.00 -0.02	24.53 0.05 0.00	23.04 0.25 0.00
HAMLTNNY_34_KV_TB 80303	20.90 0.02 0.00	18.96 0.02 0.00	17.97 0.00 0.00	17.70 0.02 0.00	18.43 0.06 0.00	21.72 0.06 0.00	28.92 -0.03 0.00	31.16 -0.22 -0.01	27.82 -0.14 -0.27	28.30 -0.14 -0.12	27.94 -0.17 -0.01	27.19 -0.16 0.00	26.53 -0.16 -0.02	26.42 -0.16 0.00	27.49 0.98 0.00	27.47 0.95 -0.07	28.06 0.86 -0.39	30.81 0.03 -0.07	29.02 0.06 -0.37	29.55 0.00 -0.41	28.30 0.03 -0.02	26.12 -0.03 -0.02	24.51 0.02 0.00	22.97 0.18 0.00
HAMPSHIRE___PAPER_HYD 323593	20.90 0.02 0.00	19.02 0.08 0.00	18.05 0.07 0.00	17.77 0.09 0.00	18.49 0.11 0.00	21.80 0.15 0.00	29.21 0.26 0.00	31.78 0.41 0.00	28.07 0.31 -0.07	28.64 0.28 -0.03	28.30 0.20 0.00	27.50 0.14 0.00	26.81 0.13 0.00	26.68 0.11 0.00	26.61 0.11 0.00	26.57 0.11 -0.02	26.90 0.00 -0.09	30.58 -0.15 -0.01	28.53 -0.14 -0.08	29.17 -0.06 -0.09	28.17 -0.08 0.00	26.24 0.10 0.00	24.66 0.17 0.00	22.88 0.09 0.00
HARDSCRABBLE_WT_PWR 323673	20.69 -0.19 0.00	18.77 -0.17 0.00	17.81 -0.16 0.00	17.54 -0.14 0.00	18.25 -0.13 0.00	21.50 -0.15 0.00	28.78 -0.17 0.00	31.05 -0.31 0.00	27.45 -0.25 0.00	28.13 -0.20 0.00	27.96 -0.14 0.00	27.25 -0.11 0.00	26.59 -0.08 0.00	26.55 -0.03 0.00	26.43 -0.08 0.00	26.34 -0.11 0.00	26.70 -0.11 0.00	30.59 -0.12 0.00	28.45 -0.14 0.00	28.99 -0.14 0.00	28.08 -0.17 0.00	26.00 -0.13 0.00	24.36 -0.12 0.00	22.84 0.05 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.92 1.04 0.00	19.81 0.87 0.00	18.76 0.79 0.00	18.44 0.76 0.00	19.13 0.75 0.00	22.60 0.95 0.00	30.45 1.51 0.00	33.35 1.85 -0.14	31.82 1.61 -2.52	30.43 1.61 -0.48	29.85 1.66 -0.09	28.72 1.64 0.28	28.34 1.60 -0.06	28.20 1.62 0.00	28.12 1.62 0.00	28.56 1.56 -0.56	31.50 1.64 -3.06	33.04 1.81 -0.52	33.17 1.69 -2.89	34.06 1.72 -3.20	30.07 1.67 -0.16	27.85 1.57 -0.16	25.93 1.44 0.00	23.91 1.12 0.00

HARSNRAD_115KV_TB1 81005	20.96 0.08 0.00	19.11 0.17 0.00	18.21 0.23 0.00	18.03 0.35 0.00	18.78 0.40 0.00	21.95 0.30 0.00	28.77 -0.17 0.00	30.51 -0.88 -0.02	27.27 -0.83 -0.40	27.65 -0.85 -0.18	27.64 -0.48 -0.01	27.00 -0.36 0.00	26.27 -0.43 -0.03	26.15 -0.43 0.00	26.27 -0.24 0.00	26.11 -0.42 -0.09	26.93 -0.38 -0.50	30.22 -0.58 -0.09	28.53 -0.54 -0.48	29.06 -0.61 -0.53	27.96 -0.31 -0.03	25.66 -0.50 -0.03	24.41 -0.07 0.00	23.07 0.27 0.00
HARZA MOOSE__RIVER 24016	21.25 0.38 0.00	19.30 0.36 0.00	18.30 0.32 0.00	18.03 0.35 0.00	18.76 0.39 0.00	22.15 0.50 0.00	29.58 0.64 0.00	32.12 0.75 -0.01	28.40 0.61 -0.09	28.96 0.59 -0.04	28.64 0.53 0.00	27.82 0.47 0.00	27.13 0.45 -0.01	27.03 0.45 0.00	26.96 0.45 0.00	26.89 0.42 -0.02	27.36 0.43 -0.12	31.23 0.49 -0.02	29.20 0.49 -0.12	29.82 0.55 -0.13	28.76 0.51 -0.01	26.60 0.47 -0.01	24.95 0.47 0.00	23.25 0.46 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	20.90 0.02 0.00	18.96 0.02 0.00	17.97 0.00 0.00	17.70 0.02 0.00	18.41 0.04 0.00	21.72 0.06 0.00	28.80 -0.14 0.00	31.03 -0.35 -0.01	27.68 -0.28 -0.26	28.16 -0.28 -0.11	27.83 -0.28 -0.01	27.09 -0.27 0.00	26.42 -0.27 -0.02	26.31 -0.27 0.00	26.35 -0.16 0.00	26.35 -0.16 -0.06	27.01 -0.13 -0.34	30.43 -0.34 -0.06	28.60 -0.31 -0.32	29.17 -0.32 -0.36	27.95 -0.31 -0.02	25.86 -0.29 -0.02	24.29 -0.20 0.00	22.82 0.02 0.00
HELLGATE_13_KV_LD 55870	22.31 1.44 0.00	20.17 1.23 0.00	19.09 1.11 0.00	18.74 1.06 0.00	19.43 1.05 0.00	22.99 1.34 0.00	32.95 2.14 -1.86	35.80 2.70 -1.74	38.03 2.33 -8.01	38.29 2.38 -7.58	38.03 2.47 -7.46	37.77 2.41 -8.01	38.03 2.37 -8.98	38.03 2.37 -9.09	38.03 2.36 -9.16	37.77 2.27 -9.05	38.26 2.33 -9.12	38.04 2.52 -4.81	37.78 2.32 -6.87	37.76 2.36 -6.26	33.87 2.34 -3.28	32.86 2.12 -4.62	32.91 2.03 -6.40	31.96 1.53 -7.64
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.31 1.44 0.00	20.17 1.23 0.00	19.09 1.11 0.00	18.74 1.06 0.00	19.43 1.05 0.00	22.99 1.34 0.00	32.95 2.14 -1.86	35.80 2.70 -1.74	38.03 2.33 -8.01	38.29 2.38 -7.58	38.03 2.47 -7.46	37.77 2.41 -8.01	38.03 2.37 -8.98	38.03 2.37 -9.09	38.03 2.36 -9.16	37.77 2.27 -9.05	38.26 2.33 -9.12	38.04 2.52 -4.81	37.78 2.32 -6.87	37.76 2.36 -6.26	33.87 2.34 -3.28	32.86 2.12 -4.62	32.91 2.03 -6.40	31.96 1.53 -7.64
HEMPSTEAD____ 23647	22.55 1.65 -0.03	20.27 1.33 0.00	19.16 1.19 0.00	18.83 1.15 0.00	19.56 1.18 -0.01	23.12 1.47 0.00	31.51 2.29 -0.28	34.67 2.95 -0.35	33.10 2.58 -2.83	33.12 2.69 -2.10	39.23 2.67 -8.46	34.85 2.60 -4.89	34.59 2.54 -5.38	33.28 2.58 -4.13	34.26 2.57 -5.19	33.06 2.51 -4.10	33.24 2.60 -3.83	35.16 2.89 -1.56	37.54 2.63 -6.32	41.30 2.68 -9.48	35.18 2.63 -4.31	33.18 2.38 -4.67	26.88 2.33 -0.07	25.10 1.73 -0.57
HEWLETT__69_KV_BK3 55828	22.73 1.86 0.00	20.48 1.53 0.00	19.32 1.35 0.00	18.99 1.31 0.00	19.72 1.34 0.00	23.34 1.69 0.00	31.81 2.78 -0.08	34.84 3.26 -0.21	33.25 2.74 -2.81	33.21 2.92 -1.97	39.46 2.95 -8.41	35.06 2.87 -4.82	34.74 2.80 -5.26	33.42 2.84 -4.00	34.44 2.76 -5.17	33.19 2.70 -4.05	33.32 2.73 -3.77	35.30 3.10 -1.49	37.72 2.92 -6.21	41.56 2.97 -9.45	35.38 2.91 -4.22	33.34 2.61 -4.60	27.01 2.50 -0.03	24.95 1.98 -0.17
HICKLING__1 23621	21.50 0.63 0.00	19.53 0.59 0.00	18.55 0.58 0.00	18.30 0.62 0.00	19.08 0.70 0.00	22.41 0.76 0.00	29.85 0.90 0.00	32.19 0.78 -0.04	28.69 0.30 -0.69	28.83 0.20 -0.30	28.88 0.76 -0.02	28.10 0.74 0.00	27.41 0.69 -0.04	27.29 0.72 0.00	27.38 0.87 0.00	27.08 0.48 -0.16	28.25 0.59 -0.85	31.32 0.46 -0.15	29.89 0.49 -0.81	30.51 0.47 -0.90	29.00 0.71 -0.04	26.67 0.50 -0.04	25.32 0.83 0.00	23.66 0.87 0.00
HICKLING__2 23622	21.50 0.63 0.00	19.53 0.59 0.00	18.55 0.58 0.00	18.30 0.62 0.00	19.08 0.70 0.00	22.41 0.76 0.00	29.85 0.90 0.00	32.19 0.78 -0.04	28.69 0.30 -0.69	28.83 0.20 -0.30	28.88 0.76 -0.02	28.10 0.74 0.00	27.41 0.69 -0.04	27.29 0.72 0.00	27.38 0.87 0.00	27.08 0.48 -0.16	28.25 0.59 -0.85	31.32 0.46 -0.15	29.89 0.49 -0.81	30.51 0.47 -0.90	29.00 0.71 -0.04	26.67 0.50 -0.04	25.32 0.83 0.00	23.66 0.87 0.00
HIGH FALLS__HY 23754	21.90 1.02 0.00	19.81 0.87 0.00	18.73 0.75 0.00	18.42 0.74 0.00	19.11 0.74 0.00	22.58 0.93 0.00	30.40 1.45 0.00	33.33 1.82 -0.15	31.93 1.52 -2.71	31.01 1.50 -1.18	29.77 1.57 -0.09	28.89 1.53 0.00	28.36 1.52 -0.17	28.12 1.54 0.00	28.02 1.51 0.00	28.50 1.45 -0.60	31.62 1.53 -3.29	32.99 1.72 -0.56	33.27 1.57 -3.11	34.24 1.66 -3.44	29.97 1.55 -0.17	27.78 1.49 -0.17	25.90 1.42 0.00	23.96 1.16 0.00
HILLBURN__GT 23639	21.96 1.08 0.00	19.87 0.93 0.00	18.82 0.84 0.00	18.49 0.81 0.00	19.17 0.79 0.00	22.67 1.02 0.00	30.54 1.59 0.00	33.45 1.95 -0.14	31.99 1.72 -2.57	30.49 1.73 -0.43	29.99 1.80 -0.09	28.80 1.75 0.31	28.46 1.73 -0.06	28.30 1.73 0.00	28.23 1.72 0.00	28.71 1.69 -0.57	31.70 1.77 -3.12	33.14 1.90 -0.53	33.31 1.77 -2.94	34.21 1.81 -3.26	30.16 1.75 -0.16	27.93 1.65 -0.16	25.98 1.49 0.00	23.95 1.16 0.00
HILLSIDE_115KV_TB1 80332	21.25 0.38 0.00	19.28 0.34 0.00	18.33 0.36 0.00	18.09 0.41 0.00	18.84 0.46 0.00	22.11 0.45 0.00	29.38 0.43 0.00	31.72 0.31 -0.04	28.28 -0.14 -0.72	28.39 -0.25 -0.31	28.43 0.31 -0.02	27.66 0.30 0.00	26.98 0.27 -0.04	26.87 0.29 0.00	26.93 0.42 0.00	26.63 0.03 -0.16	27.85 0.16 -0.89	30.83 -0.03 -0.15	29.44 0.00 -0.84	30.07 0.00 -0.93	28.52 0.23 -0.05	26.25 0.08 -0.05	24.93 0.44 0.00	23.36 0.57 0.00
HISHELDN_WT_PWR 323625	21.19 0.31 0.00	19.32 0.38 0.00	18.39 0.41 0.00	18.17 0.49 0.00	18.95 0.57 0.00	22.21 0.56 0.00	29.50 0.55 0.00	30.83 -0.56 -0.03	27.68 -0.50 -0.48	27.97 -0.57 -0.21	28.26 0.14 -0.02	27.58 0.22 0.00	26.89 0.19 -0.03	26.74 0.16 0.00	26.85 0.34 0.00	26.42 -0.13 -0.11	27.38 -0.03 -0.60	30.57 -0.25 -0.10	28.92 -0.23 -0.55	29.49 -0.26 -0.61	28.33 0.06 -0.03	26.21 0.05 -0.03	24.88 0.39 0.00	23.43 0.64 0.00
HOLTSVILLE_IC_1 23690	25.78 2.07 -2.84	21.12 1.69 -0.49	19.57 1.53 -0.07	19.23 1.49 -0.07	20.61 1.54 -0.69	23.56 1.91 0.00	53.51 2.87 -21.70	51.28 3.70 -16.22	35.58 3.21 -4.67	47.70 3.37 -16.00	45.09 3.26 -13.73	42.35 3.20 -11.79	47.54 3.12 -17.75	48.43 3.24 -18.61	36.03 3.21 -6.32	39.46 3.15 -9.87	40.09 3.24 -10.04	44.35 3.71 -9.92	51.15 3.34 -19.21	45.57 3.38 -13.06	45.13 3.36 -13.53	42.09 3.00 -12.96	32.20 2.94 -4.77	69.03 2.21 -44.03
HOLTSVILLE_IC_10 23699	26.13 2.19 -3.07	21.25 1.78 -0.53	19.68 1.64 -0.07	19.35 1.59 -0.07	20.77 1.65 -0.74	23.69 2.03 0.00	55.37 3.04 -23.39	52.79 3.95 -17.47	35.97 3.46 -4.81	49.05 3.63 -17.10	45.76 3.51 -14.15	43.17 3.48 -12.34	48.76 3.36 -18.73	49.84 3.51 -19.75	36.36 3.44 -6.41	40.15 3.39 -10.33	40.85 3.51 -10.53	45.29 3.99 -10.58	52.43 3.60 -20.23	46.12 3.64 -13.34	46.12 3.62 -14.25	42.98 3.24 -13.62	32.79 3.16 -5.14	72.60 2.35 -47.46

HOLTSVILLE_IC_2 23691	25.78 2.07 -2.84	21.12 1.69 -0.49	19.57 1.53 -0.07	19.23 1.49 -0.07	20.61 1.54 -0.69	23.56 1.91 0.00	53.51 2.87 -21.70	51.28 3.70 -16.22	35.58 3.21 -4.67	47.70 3.37 -16.00	45.09 3.26 -13.73	42.35 3.20 -11.79	47.54 3.12 -17.75	48.43 3.24 -18.61	36.03 3.21 -6.32	39.46 3.15 -9.87	40.09 3.24 -10.04	44.35 3.71 -9.92	51.15 3.34 -19.21	45.57 3.38 -13.06	45.13 3.36 -13.53	42.09 3.00 -12.96	32.20 2.94 -4.77	69.03 2.21 -44.03
HOLTSVILLE_IC_3 23692	25.78 2.07 -2.84	21.12 1.69 -0.49	19.57 1.53 -0.07	19.23 1.49 -0.07	20.61 1.54 -0.69	23.56 1.91 0.00	53.51 2.87 -21.70	51.28 3.70 -16.22	35.58 3.21 -4.67	47.70 3.37 -16.00	45.09 3.26 -13.73	42.35 3.20 -11.79	47.54 3.12 -17.75	48.43 3.24 -18.61	36.03 3.21 -6.32	39.46 3.15 -9.87	40.09 3.24 -10.04	44.35 3.71 -9.92	51.15 3.34 -19.21	45.57 3.38 -13.06	45.13 3.36 -13.53	42.09 3.00 -12.96	32.20 2.94 -4.77	69.03 2.21 -44.03
HOLTSVILLE_IC_4 23693	25.78 2.07 -2.84	21.12 1.69 -0.49	19.57 1.53 -0.07	19.23 1.49 -0.07	20.61 1.54 -0.69	23.56 1.91 0.00	53.51 2.87 -21.70	51.28 3.70 -16.22	35.58 3.21 -4.67	47.70 3.37 -16.00	45.09 3.26 -13.73	42.35 3.20 -11.79	47.54 3.12 -17.75	48.43 3.24 -18.61	36.03 3.21 -6.32	39.46 3.15 -9.87	40.09 3.24 -10.04	44.35 3.71 -9.92	51.15 3.34 -19.21	45.57 3.38 -13.06	45.13 3.36 -13.53	42.09 3.00 -12.96	32.20 2.94 -4.77	69.03 2.21 -44.03
HOLTSVILLE_IC_5 23694	25.78 2.07 -2.84	21.12 1.69 -0.49	19.57 1.53 -0.07	19.23 1.49 -0.07	20.61 1.54 -0.69	23.56 1.91 0.00	53.51 2.87 -21.70	51.28 3.70 -16.22	35.58 3.21 -4.67	47.70 3.37 -16.00	45.09 3.26 -13.73	42.35 3.20 -11.79	47.54 3.12 -17.75	48.43 3.24 -18.61	36.03 3.21 -6.32	39.46 3.15 -9.87	40.09 3.24 -10.04	44.35 3.71 -9.92	51.15 3.34 -19.21	45.57 3.38 -13.06	45.13 3.36 -13.53	42.09 3.00 -12.96	32.20 2.94 -4.77	69.03 2.21 -44.03
HOLTSVILLE_IC_6 23695	26.13 2.19 -3.07	21.25 1.78 -0.53	19.68 1.64 -0.07	19.35 1.59 -0.07	20.77 1.65 -0.74	23.69 2.03 0.00	55.37 3.04 -23.39	52.79 3.95 -17.47	35.97 3.46 -4.81	49.05 3.63 -17.10	45.76 3.51 -14.15	43.17 3.48 -12.34	48.76 3.36 -18.73	49.84 3.51 -19.75	36.36 3.44 -6.41	40.15 3.39 -10.33	40.85 3.51 -10.53	45.29 3.99 -10.58	52.43 3.60 -20.23	46.12 3.64 -13.34	46.12 3.62 -14.25	42.98 3.24 -13.62	32.79 3.16 -5.14	72.60 2.35 -47.46
HOLTSVILLE_IC_7 23696	26.13 2.19 -3.07	21.25 1.78 -0.53	19.68 1.64 -0.07	19.35 1.59 -0.07	20.77 1.65 -0.74	23.69 2.03 0.00	55.37 3.04 -23.39	52.79 3.95 -17.47	35.97 3.46 -4.81	49.05 3.63 -17.10	45.76 3.51 -14.15	43.17 3.48 -12.34	48.76 3.36 -18.73	49.84 3.51 -19.75	36.36 3.44 -6.41	40.15 3.39 -10.33	40.85 3.51 -10.53	45.29 3.99 -10.58	52.43 3.60 -20.23	46.12 3.64 -13.34	46.12 3.62 -14.25	42.98 3.24 -13.62	32.79 3.16 -5.14	72.60 2.35 -47.46
HOLTSVILLE_IC_8 23697	26.13 2.19 -3.07	21.25 1.78 -0.53	19.68 1.64 -0.07	19.35 1.59 -0.07	20.77 1.65 -0.74	23.69 2.03 0.00	55.37 3.04 -23.39	52.79 3.95 -17.47	35.97 3.46 -4.81	49.05 3.63 -17.10	45.76 3.51 -14.15	43.17 3.48 -12.34	48.76 3.36 -18.73	49.84 3.51 -19.75	36.36 3.44 -6.41	40.15 3.39 -10.33	40.85 3.51 -10.53	45.29 3.99 -10.58	52.43 3.60 -20.23	46.12 3.64 -13.34	46.12 3.62 -14.25	42.98 3.24 -13.62	32.79 3.16 -5.14	72.60 2.35 -47.46
HOLTSVILLE_IC_9 23698	26.13 2.19 -3.07	21.25 1.78 -0.53	19.68 1.64 -0.07	19.35 1.59 -0.07	20.77 1.65 -0.74	23.69 2.03 0.00	55.37 3.04 -23.39	52.79 3.95 -17.47	35.97 3.46 -4.81	49.05 3.63 -17.10	45.76 3.51 -14.15	43.17 3.48 -12.34	48.76 3.36 -18.73	49.84 3.51 -19.75	36.36 3.44 -6.41	40.15 3.39 -10.33	40.85 3.51 -10.53	45.29 3.99 -10.58	52.43 3.60 -20.23	46.12 3.64 -13.34	46.12 3.62 -14.25	42.98 3.24 -13.62	32.79 3.16 -5.14	72.60 2.35 -47.46
HOMER_HL_115KV_TB2 355744	21.71 0.83 0.00	19.76 0.81 0.00	18.84 0.86 0.00	18.64 0.95 0.00	19.43 1.05 0.00	22.69 1.04 0.00	30.05 1.10 0.00	32.11 0.72 -0.03	27.19 -1.00 -0.49	27.38 -1.16 -0.21	28.96 0.84 -0.02	28.21 0.85 0.00	27.42 0.72 -0.03	27.37 0.80 0.00	27.49 0.98 0.00	25.95 -0.61 -0.11	26.99 -0.43 -0.61	30.08 -0.74 -0.11	28.53 -0.66 -0.59	29.09 -0.70 -0.65	28.34 0.06 -0.03	25.85 -0.31 -0.03	25.49 1.00 0.00	23.96 1.16 0.00
HOWARD_WT_PWR 323690	21.65 0.77 0.00	19.70 0.76 0.00	18.73 0.75 0.00	18.51 0.83 0.00	19.33 0.96 0.00	22.73 1.08 0.00	30.31 1.36 0.00	31.96 0.57 -0.03	28.68 0.42 -0.57	28.89 0.31 -0.25	29.10 0.98 -0.02	28.37 1.01 0.00	27.70 0.99 -0.04	27.56 0.98 0.00	27.67 1.16 0.00	27.23 0.66 -0.13	28.29 0.78 -0.70	31.50 0.67 -0.12	29.93 0.69 -0.65	30.53 0.67 -0.72	29.21 0.93 -0.03	27.05 0.89 -0.03	25.56 1.08 0.00	24.02 1.23 0.00
HQ_GEN_CEDARS 23644	20.64 -0.23 0.00	18.79 -0.15 0.00	17.87 -0.11 0.00	17.56 -0.12 0.00	18.25 -0.13 0.00	21.46 -0.19 0.00	28.69 -0.26 0.00	31.18 -0.19 0.00	27.53 -0.17 0.00	28.16 -0.17 0.00	27.90 -0.20 0.00	27.14 -0.22 0.00	26.46 -0.21 0.00	26.36 -0.21 0.00	26.24 -0.27 0.00	26.23 -0.21 0.00	26.49 -0.32 0.00	30.28 -0.43 0.00	28.17 -0.43 0.00	28.76 -0.38 0.00	27.85 -0.40 0.00	25.89 -0.24 0.00	24.29 -0.20 0.00	22.54 -0.25 0.00
HQ_GEN_CEDARS_PROXY 323590	20.65 -0.23 0.00	18.79 -0.15 0.00	17.87 -0.11 0.00	17.56 -0.12 0.00	18.25 -0.13 0.00	21.46 -0.20 0.00	28.69 -0.26 0.00	31.21 -0.16 0.00	27.53 -0.17 0.00	28.16 -0.17 0.00	27.91 -0.20 0.00	27.14 -0.22 0.00	26.43 -0.24 0.00	26.36 -0.21 0.00	26.24 -0.27 0.00	26.23 -0.21 0.00	26.49 -0.32 0.00	30.28 -0.43 0.00	28.17 -0.43 0.00	28.76 -0.38 0.00	27.85 -0.40 0.00	25.89 -0.24 0.00	24.29 -0.20 0.00	22.54 -0.25 0.00
HQ_GEN_IMPORT 323601	20.62 -0.25 0.00	18.73 -0.21 0.00	17.78 -0.20 0.00	17.49 -0.19 0.00	18.18 -0.20 0.00	21.39 -0.26 0.00	28.60 -0.35 0.00	31.02 -0.34 0.00	27.39 -0.30 0.00	28.05 -0.28 0.00	27.79 -0.31 0.00	27.03 -0.33 0.00	26.35 -0.32 0.00	26.26 -0.32 0.00	26.19 -0.32 0.00	26.15 -0.29 0.00	26.49 -0.32 0.00	30.35 -0.37 0.00	28.22 -0.37 0.00	28.79 -0.35 0.00	27.88 -0.37 0.00	25.84 -0.29 0.00	24.19 -0.29 0.00	22.50 -0.30 0.00
HQ_GEN_WHEEL 23651	20.62 -0.25 0.00	18.73 -0.21 0.00	17.78 -0.20 0.00	17.49 -0.19 0.00	18.18 -0.20 0.00	21.39 -0.26 0.00	28.60 -0.35 0.00	31.02 -0.34 0.00	27.39 -0.30 0.00	28.05 -0.28 0.00	27.79 -0.31 0.00	27.03 -0.33 0.00	26.35 -0.32 0.00	26.26 -0.32 0.00	26.19 -0.32 0.00	26.15 -0.29 0.00	26.49 -0.32 0.00	30.35 -0.37 0.00	28.22 -0.37 0.00	28.79 -0.35 0.00	27.88 -0.37 0.00	25.84 -0.29 0.00	24.19 -0.29 0.00	22.50 -0.30 0.00
HUDSON_AVE_GT_3 23810	22.21 1.34 0.00	20.10 1.16 0.00	19.02 1.04 0.00	18.67 0.99 0.00	19.35 0.97 0.00	22.91 1.26 0.00	31.00 2.06 0.00	34.12 2.60 -0.15	32.75 2.24 -2.81	32.56 2.32 -1.90	30.61 2.42 -0.10	30.02 2.35 -0.31	29.24 2.29 -0.28	28.89 2.31 0.00	28.79 2.28 0.00	29.29 2.22 -0.63	32.50 2.28 -3.41	33.72 2.43 -0.58	34.05 2.23 -3.22	34.95 2.24 -3.57	30.65 2.23 -0.17	28.34 2.04 -0.17	26.44 1.96 0.00	24.23 1.44 0.00

HUDSON AVE_GT_4 23540	22.21 1.34 0.00	20.10 1.16 0.00	19.02 1.04 0.00	18.67 0.99 0.00	19.35 0.97 0.00	22.91 1.26 0.00	31.00 2.06 0.00	34.12 2.60 -0.15	32.75 2.24 -2.81	32.56 2.32 -1.90	30.61 2.42 -0.10	30.02 2.35 -0.31	29.24 2.29 -0.28	28.89 2.31 0.00	28.79 2.28 0.00	29.29 2.22 -0.63	32.50 2.28 -3.41	33.72 2.43 -0.58	34.05 2.23 -3.22	34.95 2.24 -3.57	30.65 2.23 -0.17	28.34 2.04 -0.17	26.44 1.96 0.00	24.23 1.44 0.00
HUDSON AVE_GT_5 23657	22.21 1.34 0.00	20.10 1.16 0.00	19.02 1.04 0.00	18.67 0.99 0.00	19.35 0.97 0.00	22.91 1.26 0.00	31.00 2.06 0.00	34.12 2.60 -0.15	32.75 2.24 -2.81	32.56 2.32 -1.90	30.61 2.42 -0.10	30.02 2.35 -0.31	29.24 2.29 -0.28	28.89 2.31 0.00	28.79 2.28 0.00	29.29 2.22 -0.63	32.50 2.28 -3.41	33.72 2.43 -0.58	34.05 2.23 -3.22	34.95 2.24 -3.57	30.65 2.23 -0.17	28.34 2.04 -0.17	26.44 1.96 0.00	24.23 1.44 0.00
HUDSON_AVE_10 24168	22.15 1.27 0.00	20.04 1.10 0.00	18.96 0.99 0.00	18.62 0.94 0.00	19.30 0.92 0.00	22.84 1.19 0.00	30.95 2.00 0.00	34.06 2.54 -0.15	32.69 2.19 -2.81	32.50 2.27 -1.90	30.53 2.33 -0.10	29.94 2.27 -0.31	29.19 2.24 -0.28	28.81 2.23 0.00	28.73 2.23 0.00	29.24 2.17 -0.63	32.44 2.23 -3.41	33.62 2.33 -0.58	33.96 2.14 -3.22	34.89 2.19 -3.57	30.60 2.18 -0.17	28.29 1.99 -0.17	26.39 1.91 0.00	24.18 1.39 0.00
HUDSON___115KV_TB 4 355613	21.69 0.81 0.00	19.62 0.68 0.00	18.64 0.67 0.00	18.32 0.64 0.00	19.02 0.64 0.00	22.43 0.78 0.00	30.25 1.30 0.00	33.02 1.47 -0.18	32.29 1.19 -3.40	31.14 1.16 -1.65	29.45 1.24 -0.12	28.67 1.23 -0.07	28.08 1.17 -0.24	27.77 1.20 0.00	27.75 1.25 0.00	28.31 1.11 -0.76	32.07 1.13 -4.13	32.79 1.38 -0.70	33.79 1.29 -3.91	34.78 1.31 -4.33	29.76 1.30 -0.21	27.54 1.20 -0.21	25.49 1.00 0.00	23.50 0.71 0.00
HUNTER MOUNT___DRP 323613	21.77 0.90 0.00	19.68 0.74 0.00	18.69 0.72 0.00	18.37 0.69 0.00	19.09 0.72 0.00	22.50 0.84 0.00	30.40 1.45 0.00	33.11 1.57 -0.18	32.18 1.19 -3.29	31.06 1.16 -1.57	29.48 1.26 -0.11	28.68 1.26 -0.06	28.10 1.20 -0.23	27.82 1.25 0.00	27.80 1.30 0.00	28.26 1.08 -0.73	31.90 1.10 -4.00	32.80 1.41 -0.67	33.69 1.32 -3.78	34.69 1.37 -4.18	29.78 1.33 -0.20	27.56 1.23 -0.20	25.56 1.08 0.00	23.57 0.77 0.00
HUNTINGTON_RES_REC 323705	21.00 2.05 1.92	20.27 1.67 0.33	19.41 1.49 0.05	19.10 1.47 0.05	19.44 1.52 0.47	23.51 1.86 0.00	17.31 2.87 14.51	24.50 3.73 10.60	32.49 3.24 -1.55	24.26 3.43 7.50	36.27 3.34 -4.82	30.74 3.25 -0.13	26.69 3.17 3.16	24.01 3.29 5.86	34.15 3.23 -4.41	29.73 3.17 -0.12	29.65 3.30 0.45	30.26 3.75 4.20	29.40 3.37 2.57	39.56 3.41 -7.01	29.58 3.39 2.05	28.11 3.03 1.05	24.27 2.96 3.18	-4.42 2.21 29.43
HUNTLEY___63 23557	21.15 0.27 0.00	19.30 0.36 0.00	18.41 0.43 0.00	18.21 0.53 0.00	18.97 0.59 0.00	22.17 0.52 0.00	29.03 0.09 0.00	30.82 -0.56 -0.02	27.48 -0.64 -0.42	27.86 -0.65 -0.18	27.97 -0.14 -0.01	27.33 -0.03 0.00	26.59 -0.11 -0.03	26.47 -0.11 0.00	26.59 0.08 0.00	26.35 -0.19 -0.10	27.22 -0.11 -0.52	30.50 -0.31 -0.09	28.78 -0.31 -0.50	29.31 -0.38 -0.55	28.22 -0.06 -0.03	25.89 -0.26 -0.03	24.66 0.17 0.00	23.29 0.50 0.00
HUNTLEY___64 23558	21.15 0.27 0.00	19.30 0.36 0.00	18.41 0.43 0.00	18.21 0.53 0.00	18.97 0.59 0.00	22.17 0.52 0.00	29.03 0.09 0.00	30.82 -0.56 -0.02	27.48 -0.64 -0.42	27.86 -0.65 -0.18	27.97 -0.14 -0.01	27.33 -0.03 0.00	26.59 -0.11 -0.03	26.47 -0.11 0.00	26.59 0.08 0.00	26.35 -0.19 -0.10	27.22 -0.11 -0.52	30.50 -0.31 -0.09	28.78 -0.31 -0.50	29.31 -0.38 -0.55	28.22 -0.06 -0.03	25.89 -0.26 -0.03	24.66 0.17 0.00	23.29 0.50 0.00
HUNTLEY___65 23559	21.15 0.27 0.00	19.30 0.36 0.00	18.41 0.43 0.00	18.21 0.53 0.00	18.97 0.59 0.00	22.17 0.52 0.00	29.03 0.09 0.00	30.82 -0.56 -0.02	27.48 -0.64 -0.42	27.86 -0.65 -0.18	27.97 -0.14 -0.01	27.33 -0.03 0.00	26.59 -0.11 -0.03	26.47 -0.11 0.00	26.59 0.08 0.00	26.35 -0.19 -0.10	27.22 -0.11 -0.52	30.50 -0.31 -0.09	28.78 -0.31 -0.50	29.31 -0.38 -0.55	28.22 -0.06 -0.03	25.89 -0.26 -0.03	24.66 0.17 0.00	23.29 0.50 0.00
HUNTLEY___66 23560	21.15 0.27 0.00	19.30 0.36 0.00	18.41 0.43 0.00	18.21 0.53 0.00	18.97 0.59 0.00	22.17 0.52 0.00	29.03 0.09 0.00	30.82 -0.56 -0.02	27.48 -0.64 -0.42	27.86 -0.65 -0.18	27.97 -0.14 -0.01	27.33 -0.03 0.00	26.59 -0.11 -0.03	26.47 -0.11 0.00	26.59 0.08 0.00	26.35 -0.19 -0.10	27.22 -0.11 -0.52	30.50 -0.31 -0.09	28.78 -0.31 -0.50	29.31 -0.38 -0.55	28.22 -0.06 -0.03	25.89 -0.26 -0.03	24.66 0.17 0.00	23.29 0.50 0.00
HUNTLEY___67 23561	21.04 0.17 0.00	19.19 0.25 0.00	18.30 0.32 0.00	18.10 0.42 0.00	18.86 0.48 0.00	22.04 0.39 0.00	28.92 -0.03 0.00	30.67 -0.72 -0.02	27.29 -0.83 -0.43	27.67 -0.85 -0.19	27.78 -0.34 -0.01	27.14 -0.22 0.00	26.41 -0.29 -0.03	26.28 -0.29 0.00	26.40 -0.11 0.00	26.12 -0.42 -0.10	26.99 -0.35 -0.53	30.25 -0.55 -0.09	28.56 -0.54 -0.51	29.09 -0.61 -0.57	28.02 -0.25 -0.03	25.71 -0.44 -0.03	24.53 0.05 0.00	23.18 0.39 0.00
HUNTLEY___68 23562	21.04 0.17 0.00	19.19 0.25 0.00	18.30 0.32 0.00	18.10 0.42 0.00	18.86 0.48 0.00	22.04 0.39 0.00	28.92 -0.03 0.00	30.67 -0.72 -0.02	27.29 -0.83 -0.43	27.67 -0.85 -0.19	27.78 -0.34 -0.01	27.14 -0.22 0.00	26.41 -0.29 -0.03	26.28 -0.29 0.00	26.40 -0.11 0.00	26.12 -0.42 -0.10	26.99 -0.35 -0.53	30.25 -0.55 -0.09	28.56 -0.54 -0.51	29.09 -0.61 -0.57	28.02 -0.25 -0.03	25.71 -0.44 -0.03	24.53 0.05 0.00	23.18 0.39 0.00
HYLAND___LFGE 323620	21.94 1.06 0.00	20.00 1.06 0.00	18.98 1.01 0.00	18.72 1.04 0.00	19.54 1.16 0.00	23.02 1.36 0.00	30.71 1.77 0.00	33.02 1.63 -0.03	29.49 1.33 -0.47	29.58 1.05 -0.20	29.13 1.01 -0.02	28.34 0.98 0.00	27.63 0.93 -0.03	27.48 0.90 0.00	27.67 1.16 0.00	27.66 1.11 -0.11	28.73 1.34 -0.58	32.47 1.66 -0.10	30.93 1.80 -0.53	31.65 1.92 -0.59	30.22 1.95 -0.03	27.80 1.65 -0.03	26.20 1.71 0.00	24.30 1.50 0.00
INDECK___CORINTH 23802	22.23 1.36 0.00	20.08 1.14 0.00	19.03 1.06 0.00	18.69 1.01 0.00	19.48 1.10 0.00	23.04 1.39 0.00	31.09 2.14 0.00	34.01 2.45 -0.19	33.49 2.19 -3.60	32.35 2.27 -1.76	30.47 2.25 -0.12	29.63 2.19 -0.09	29.03 2.11 -0.25	28.62 2.05 0.00	28.60 2.09 0.00	29.26 2.01 -0.80	33.20 2.01 -4.38	33.76 2.30 -0.74	34.93 2.20 -4.13	35.93 2.21 -4.58	30.65 2.18 -0.22	28.41 2.06 -0.22	26.20 1.71 0.00	24.09 1.30 0.00
INDECK___ILION 23567	20.87 0.00 0.00	18.94 0.00 0.00	17.97 0.00 0.00	17.70 0.02 0.00	18.40 0.02 0.00	21.67 0.02 0.00	28.92 -0.03 0.00	31.37 0.00 0.00	27.70 0.00 0.00	28.36 0.03 0.00	28.13 0.03 0.00	27.39 0.03 0.00	26.73 0.05 0.00	26.63 0.05 0.00	26.53 0.03 0.00	26.47 0.03 0.00	26.83 0.03 0.00	30.78 0.06 0.00	28.62 0.03 0.00	29.17 0.03 0.00	28.28 0.03 0.00	26.15 0.03 0.00	24.51 0.02 0.00	22.88 0.09 0.00

INDECK___OLEAN 23982	21.71 0.84 0.00	19.79 0.85 0.00	18.85 0.88 0.00	18.62 0.94 0.00	19.44 1.07 0.00	22.73 1.08 0.00	30.28 1.33 0.00	30.98 -0.41 -0.03	27.19 -1.00 -0.49	27.38 -1.16 -0.21	28.96 0.84 -0.02	28.23 0.88 0.00	27.53 0.83 -0.03	27.43 0.85 0.00	27.51 1.01 0.00	25.95 -0.61 -0.11	26.99 -0.43 -0.61	30.05 -0.77 -0.10	28.51 -0.66 -0.57	29.04 -0.73 -0.63	28.22 -0.06 -0.03	26.63 0.47 -0.03	25.49 1.00 0.00	23.95 1.16 0.00
INDECK___OSWEGO 23783	21.33 0.46 0.00	19.36 0.42 0.00	18.35 0.38 0.00	18.07 0.39 0.00	18.84 0.46 0.00	22.21 0.56 0.00	29.61 0.67 0.00	31.91 0.53 -0.01	28.40 0.47 -0.23	28.88 0.45 -0.10	28.56 0.45 -0.01	27.77 0.41 0.00	27.09 0.40 -0.01	26.95 0.37 0.00	27.25 0.74 0.00	27.18 0.69 -0.06	27.73 0.62 -0.31	31.16 0.40 -0.05	29.30 0.43 -0.27	29.88 0.44 -0.30	28.71 0.45 -0.01	26.53 0.39 -0.01	24.90 0.42 0.00	23.34 0.55 0.00
INDECK___YERKES 23781	21.17 0.29 0.00	19.34 0.40 0.00	18.42 0.45 0.00	18.21 0.53 0.00	18.98 0.61 0.00	22.21 0.56 0.00	29.44 0.49 0.00	30.63 -0.75 -0.02	27.51 -0.61 -0.42	27.89 -0.62 -0.18	28.03 -0.08 -0.01	27.39 0.03 0.00	26.70 0.00 -0.03	26.52 -0.05 0.00	26.61 0.11 0.00	26.38 -0.16 -0.10	27.22 -0.11 -0.52	30.46 -0.34 -0.09	28.79 -0.29 -0.48	29.29 -0.38 -0.54	28.22 -0.06 -0.03	26.00 -0.16 -0.03	24.68 0.19 0.00	23.32 0.52 0.00
INDIAN POINT_GT_1 24139	22.00 1.13 0.00	19.91 0.97 0.00	18.84 0.86 0.00	18.51 0.83 0.00	19.19 0.81 0.00	22.69 1.04 0.00	30.66 1.71 0.00	33.68 2.16 -0.15	32.32 1.88 -2.74	32.20 1.93 -1.94	30.19 2.00 -0.09	29.64 1.94 -0.34	28.85 1.89 -0.28	28.46 1.89 0.00	28.39 1.88 0.00	28.88 1.82 -0.61	32.01 1.88 -3.33	33.36 2.09 -0.56	33.66 1.92 -3.14	34.57 1.95 -3.48	30.34 1.92 -0.17	28.05 1.75 -0.17	26.10 1.62 0.00	23.96 1.16 0.00
INDIAN POINT_GT_2 23659	22.00 1.13 0.00	19.91 0.97 0.00	18.84 0.86 0.00	18.51 0.83 0.00	19.19 0.81 0.00	22.69 1.04 0.00	30.66 1.71 0.00	33.68 2.16 -0.15	32.32 1.88 -2.74	32.20 1.93 -1.94	30.19 2.00 -0.09	29.64 1.94 -0.34	28.85 1.89 -0.28	28.46 1.89 0.00	28.39 1.88 0.00	28.88 1.82 -0.61	32.01 1.88 -3.33	33.36 2.09 -0.56	33.66 1.92 -3.14	34.57 1.95 -3.48	30.34 1.92 -0.17	28.05 1.75 -0.17	26.10 1.62 0.00	23.96 1.16 0.00
INDIAN POINT_GT_3 24019	22.00 1.13 0.00	19.91 0.97 0.00	18.84 0.86 0.00	18.51 0.83 0.00	19.19 0.81 0.00	22.69 1.04 0.00	30.66 1.71 0.00	33.68 2.16 -0.15	32.32 1.88 -2.74	32.20 1.93 -1.94	30.19 2.00 -0.09	29.64 1.94 -0.34	28.85 1.89 -0.28	28.46 1.89 0.00	28.39 1.88 0.00	28.88 1.82 -0.61	32.01 1.88 -3.33	33.36 2.09 -0.56	33.66 1.92 -3.14	34.57 1.95 -3.48	30.34 1.92 -0.17	28.05 1.75 -0.17	26.10 1.62 0.00	23.96 1.16 0.00
INDIAN POINT___2 23530	21.98 1.11 0.00	19.89 0.95 0.00	18.84 0.86 0.00	18.51 0.83 0.00	19.19 0.81 0.00	22.67 1.02 0.00	30.57 1.62 0.00	33.61 2.10 -0.14	32.24 1.86 -2.69	32.26 1.87 -2.06	30.13 1.94 -0.09	29.65 1.89 -0.41	28.81 1.84 -0.30	28.43 1.86 0.00	28.33 1.83 0.00	28.84 1.80 -0.60	31.95 1.88 -3.26	33.29 2.03 -0.55	33.56 1.89 -3.07	34.47 1.92 -3.41	30.28 1.86 -0.17	28.04 1.75 -0.17	26.08 1.59 0.00	23.95 1.16 0.00
INDIAN POINT___3 23531	22.00 1.13 0.00	19.91 0.97 0.00	18.85 0.88 0.00	18.51 0.83 0.00	19.20 0.83 0.00	22.69 1.04 0.00	30.66 1.71 0.00	33.65 2.13 -0.15	32.30 1.86 -2.75	32.17 1.90 -1.95	30.16 1.97 -0.10	29.62 1.92 -0.34	28.82 1.87 -0.29	28.44 1.86 0.00	28.36 1.86 0.00	28.88 1.82 -0.61	32.03 1.88 -3.34	33.34 2.06 -0.56	33.64 1.89 -3.16	34.56 1.92 -3.50	30.31 1.89 -0.17	28.05 1.75 -0.17	26.08 1.59 0.00	23.96 1.16 0.00
INGHAM_C_115KV_TB7 356103	20.73 -0.15 0.00	18.81 -0.13 0.00	17.83 -0.14 0.00	17.57 -0.11 0.00	18.27 -0.11 0.00	21.54 -0.11 0.00	28.66 -0.29 0.00	31.08 -0.28 0.00	27.45 -0.25 0.00	28.13 -0.20 0.00	27.93 -0.17 0.00	27.22 -0.14 0.00	26.57 -0.11 0.00	26.50 -0.08 0.00	26.40 -0.11 0.00	26.31 -0.13 0.00	26.67 -0.13 0.00	30.56 -0.15 0.00	28.42 -0.17 0.00	28.96 -0.17 0.00	28.05 -0.20 0.00	25.97 -0.16 0.00	24.34 -0.15 0.00	22.82 0.02 0.00
IP CORINTH___1 23988	22.23 1.36 0.00	20.08 1.14 0.00	19.03 1.06 0.00	18.69 1.01 0.00	19.48 1.10 0.00	23.04 1.39 0.00	31.15 2.20 0.00	34.04 2.48 -0.19	33.49 2.19 -3.60	32.35 2.27 -1.76	30.47 2.25 -0.12	29.66 2.22 -0.09	29.01 2.08 -0.25	28.62 2.05 0.00	28.60 2.09 0.00	29.26 2.01 -0.80	33.20 2.01 -4.38	33.76 2.30 -0.74	34.93 2.20 -4.14	35.93 2.21 -4.58	30.65 2.18 -0.22	28.39 2.04 -0.22	26.20 1.71 0.00	24.09 1.30 0.00
IP___TICONDEROGA 23804	22.34 1.46 0.00	20.17 1.23 0.00	19.11 1.13 0.00	18.78 1.10 0.00	19.57 1.19 0.00	23.17 1.52 0.00	31.47 2.52 0.00	34.38 2.82 -0.19	33.82 2.52 -3.60	32.66 2.58 -1.76	30.78 2.56 -0.12	29.93 2.49 -0.09	29.27 2.35 -0.25	28.89 2.31 0.00	28.84 2.33 0.00	29.52 2.27 -0.80	33.46 2.28 -4.37	34.09 2.64 -0.74	35.24 2.52 -4.13	36.25 2.54 -4.58	30.96 2.49 -0.22	28.68 2.33 -0.22	26.42 1.93 0.00	24.18 1.39 0.00
ISLIP_RES_REC 323679	25.97 2.30 -2.80	21.30 1.88 -0.48	19.75 1.71 -0.07	19.41 1.66 -0.07	20.78 1.73 -0.67	23.77 2.12 0.00	53.48 3.18 -21.35	51.47 4.14 -15.96	35.96 3.63 -4.64	47.93 3.82 -15.77	45.45 3.71 -13.64	42.68 3.64 -11.68	47.77 3.55 -17.55	48.64 3.69 -18.37	36.44 3.63 -6.30	39.79 3.57 -9.78	40.42 3.67 -9.94	44.71 4.21 -9.79	51.37 3.77 -19.00	45.98 3.85 -13.00	45.41 3.79 -13.38	42.35 3.40 -12.83	32.49 3.30 -4.70	68.58 2.46 -43.32
JAMAICA__27_KV_LOAD 355505	22.21 1.34 0.00	20.12 1.17 0.00	19.02 1.04 0.00	18.67 0.99 0.00	19.35 0.97 0.00	22.95 1.30 0.00	31.18 2.23 0.00	34.31 2.79 -0.15	32.91 2.41 -2.81	32.73 2.49 -1.90	30.73 2.53 -0.10	30.13 2.46 -0.31	29.35 2.40 -0.28	28.99 2.42 0.00	28.92 2.41 0.00	29.40 2.33 -0.63	32.63 2.41 -3.41	33.78 2.49 -0.58	34.13 2.32 -3.22	35.04 2.33 -3.57	30.77 2.34 -0.17	28.44 2.14 -0.17	26.61 2.13 0.00	24.32 1.53 0.00
JANIS___SOLAR 323808	21.92 1.04 0.00	19.91 0.97 0.00	18.87 0.90 0.00	18.60 0.92 0.00	19.39 1.01 0.00	22.88 1.23 0.00	30.68 1.74 0.00	33.10 1.69 -0.04	29.83 1.36 -0.78	29.97 1.30 -0.34	29.42 1.29 -0.03	28.56 1.20 0.00	27.87 1.15 -0.05	27.72 1.14 0.00	27.88 1.38 0.00	27.89 1.27 -0.18	29.16 1.39 -0.96	32.34 1.47 -0.16	30.92 1.46 -0.87	31.62 1.51 -0.97	29.82 1.52 -0.05	27.51 1.33 -0.05	25.78 1.30 0.00	24.05 1.25 0.00
JARVIS____ 23743	20.90 0.02 0.00	18.96 0.02 0.00	17.99 0.02 0.00	17.72 0.04 0.00	18.41 0.04 0.00	21.69 0.04 0.00	29.01 0.06 0.00	31.43 0.06 0.00	27.75 0.06 0.00	28.39 0.06 0.00	28.16 0.06 0.00	27.41 0.05 0.00	26.73 0.05 0.00	26.63 0.05 0.00	26.53 0.03 0.00	26.47 0.03 0.00	26.83 0.03 0.00	30.78 0.06 0.00	28.65 0.06 0.00	29.20 0.06 0.00	28.30 0.06 0.00	26.18 0.05 0.00	24.53 0.05 0.00	22.84 0.05 0.00

JENNISON___1 23625	22.06 1.19 0.00	20.04 1.10 0.00	18.98 1.01 0.00	18.74 1.06 0.00	19.50 1.12 0.00	23.02 1.36 0.00	30.80 1.85 0.00	33.58 2.16 -0.06	30.41 1.69 -1.03	30.45 1.67 -0.45	29.88 1.74 -0.04	29.03 1.67 0.00	28.34 1.60 -0.06	28.20 1.62 0.00	28.20 1.70 0.00	28.15 1.48 -0.23	29.65 1.58 -1.26	32.71 1.78 -0.21	31.43 1.66 -1.18	32.22 1.78 -1.31	30.09 1.78 -0.06	27.71 1.52 -0.06	26.00 1.52 0.00	24.18 1.39 0.00
JENNISON___2 23626	22.06 1.19 0.00	20.04 1.10 0.00	18.98 1.01 0.00	18.74 1.06 0.00	19.50 1.12 0.00	23.02 1.36 0.00	30.80 1.85 0.00	33.58 2.16 -0.06	30.41 1.69 -1.03	30.45 1.67 -0.45	29.88 1.74 -0.04	29.03 1.67 0.00	28.34 1.60 -0.06	28.20 1.62 0.00	28.20 1.70 0.00	28.15 1.48 -0.23	29.65 1.58 -1.26	32.71 1.78 -0.21	31.43 1.66 -1.18	32.22 1.78 -1.31	30.09 1.78 -0.06	27.71 1.52 -0.06	26.00 1.52 0.00	24.18 1.39 0.00
JERICHO_RISE_WT_PWR 323719	20.79 -0.08 0.00	18.98 0.04 0.00	18.12 0.14 0.00	17.82 0.14 0.00	18.56 0.18 0.00	21.87 0.22 0.00	29.27 0.32 0.00	31.93 0.57 0.00	28.19 0.50 0.00	28.84 0.51 0.00	28.58 0.48 0.00	27.80 0.44 0.00	27.07 0.40 0.00	27.00 0.42 0.00	26.88 0.37 0.00	26.84 0.40 0.00	27.13 0.32 0.00	31.08 0.37 0.00	28.88 0.29 0.00	29.40 0.26 0.00	28.53 0.28 0.00	26.49 0.37 0.00	24.83 0.34 0.00	22.95 0.16 0.00
KATONAH___115KV_46KV_TB4 355592	22.15 1.27 0.00	20.02 1.08 0.00	18.96 0.99 0.00	18.64 0.95 0.00	19.30 0.92 0.00	22.84 1.19 0.00	30.92 1.97 0.00	34.00 2.48 -0.15	32.76 2.19 -2.87	32.37 2.27 -1.77	30.50 2.30 -0.10	29.84 2.24 -0.24	29.09 2.16 -0.26	28.70 2.13 0.00	28.63 2.12 0.00	29.15 2.06 -0.64	32.39 2.09 -3.49	33.70 2.40 -0.59	34.06 2.17 -3.30	34.97 2.19 -3.65	30.60 2.18 -0.18	28.29 1.99 -0.18	26.30 1.81 0.00	24.11 1.32 0.00
KCE_NY_1 323755	22.11 1.23 0.00	20.00 1.06 0.00	18.96 0.99 0.00	18.62 0.94 0.00	19.37 0.99 0.00	22.88 1.23 0.00	30.83 1.88 0.00	33.72 2.16 -0.19	33.20 1.91 -3.60	32.04 1.95 -1.76	30.19 1.97 -0.12	29.36 1.91 -0.09	28.79 1.87 -0.25	28.38 1.81 0.00	28.36 1.85 0.00	29.04 1.80 -0.80	32.97 1.80 -4.37	33.54 2.09 -0.74	34.69 1.97 -4.12	35.71 2.01 -4.57	30.45 1.98 -0.22	28.20 1.86 -0.22	26.03 1.54 0.00	23.98 1.18 0.00
KCE_NY_6_ESR 323823	21.37 0.50 0.00	19.51 0.57 0.00	18.57 0.59 0.00	18.37 0.69 0.00	19.15 0.77 0.00	22.43 0.78 0.00	29.76 0.81 0.00	30.83 -0.58 -0.02	27.56 -0.62 -0.44	27.90 -0.25 -0.19	28.37 0.25 -0.02	27.71 0.35 0.00	27.02 0.32 -0.03	26.87 0.29 0.00	26.98 0.48 0.00	26.39 -0.16 -0.10	27.31 -0.05 -0.55	30.53 -0.28 -0.09	28.85 -0.26 -0.51	29.39 -0.32 -0.57	28.36 0.09 -0.03	26.29 0.13 -0.03	25.00 0.51 0.00	23.59 0.80 0.00
KEDC_PORT_JEFF_GT2 24210	26.47 2.17 -3.43	21.29 1.76 -0.59	19.66 1.60 -0.08	19.32 1.56 -0.08	20.82 1.62 -0.83	23.64 1.99 0.00	58.12 3.01 -26.16	54.65 3.76 -19.52	36.13 3.38 -5.05	50.77 3.54 -18.90	46.27 3.34 -14.83	43.90 3.31 -13.23	50.20 3.20 -20.33	51.63 3.43 -21.63	36.43 3.37 -6.55	40.82 3.30 -11.07	41.58 3.43 -11.34	46.28 3.90 -11.67	53.83 3.34 -21.90	46.32 3.38 -13.80	47.14 3.45 -15.45	43.90 3.08 -14.69	33.32 3.09 -5.75	78.18 2.30 -53.08
KEDC_PORT_JEFF_GT3 24211	26.47 2.17 -3.43	21.29 1.76 -0.59	19.66 1.60 -0.08	19.32 1.56 -0.08	20.82 1.62 -0.83	23.64 1.99 0.00	58.12 3.01 -26.16	54.65 3.76 -19.52	36.13 3.38 -5.05	50.77 3.54 -18.90	46.27 3.34 -14.83	43.90 3.31 -13.23	50.20 3.20 -20.33	51.63 3.43 -21.63	36.43 3.37 -6.55	40.82 3.30 -11.07	41.58 3.43 -11.34	46.28 3.90 -11.67	53.83 3.34 -21.90	46.32 3.38 -13.80	47.14 3.45 -15.45	43.90 3.08 -14.69	33.32 3.09 -5.75	78.18 2.30 -53.08
KEDC_GLWD_GT4 24219	22.51 1.61 -0.03	20.25 1.31 0.00	19.16 1.19 0.00	18.83 1.15 0.00	19.54 1.16 -0.01	23.12 1.47 0.00	31.49 2.26 -0.28	34.60 2.88 -0.36	33.04 2.52 -2.83	33.06 2.64 -2.10	39.06 2.50 -8.46	34.68 2.43 -4.89	34.43 2.37 -5.38	33.10 2.39 -4.13	34.26 2.57 -5.19	33.03 2.48 -4.10	33.21 2.57 -3.83	34.92 2.64 -1.56	37.35 2.43 -6.32	41.09 2.48 -9.48	34.96 2.40 -4.31	33.10 2.30 -4.67	26.78 2.23 -0.07	25.05 1.69 -0.58
KEDC_GLWD_GT5 24220	22.51 1.61 -0.03	20.25 1.31 0.00	19.16 1.19 0.00	18.83 1.15 0.00	19.54 1.16 -0.01	23.12 1.47 0.00	31.49 2.26 -0.28	34.60 2.88 -0.36	33.04 2.52 -2.83	33.06 2.64 -2.10	39.06 2.50 -8.46	34.68 2.43 -4.89	34.43 2.37 -5.38	33.10 2.39 -4.13	34.26 2.57 -5.19	33.03 2.48 -4.10	33.21 2.57 -3.83	34.92 2.64 -1.56	37.35 2.43 -6.32	41.09 2.48 -9.48	34.96 2.40 -4.31	33.10 2.30 -4.67	26.78 2.23 -0.07	25.05 1.69 -0.58
KENSICO____ 23655	22.09 1.21 0.00	19.98 1.04 0.00	18.93 0.95 0.00	18.58 0.90 0.00	19.28 0.90 0.00	22.80 1.15 0.00	30.80 1.85 0.00	33.84 2.32 -0.15	32.54 2.05 -2.79	32.34 2.10 -1.92	30.36 2.16 -0.10	29.79 2.11 -0.32	29.01 2.05 -0.28	28.62 2.05 0.00	28.55 2.04 0.00	29.05 1.98 -0.62	32.24 2.04 -3.39	33.53 2.24 -0.57	33.86 2.06 -3.21	34.79 2.10 -3.55	30.48 2.06 -0.17	28.18 1.88 -0.17	26.22 1.74 0.00	24.07 1.28 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	21.92 1.04 0.00	19.81 0.87 0.00	18.75 0.77 0.00	18.42 0.74 0.00	19.13 0.75 0.00	22.58 0.93 0.00	30.42 1.48 0.00	33.35 1.85 -0.14	31.80 1.58 -2.52	30.88 1.53 -1.02	29.79 1.60 -0.09	28.88 1.56 0.04	28.34 1.52 -0.14	28.14 1.57 0.00	28.04 1.54 0.00	28.51 1.51 -0.56	31.43 1.55 -3.07	33.01 1.78 -0.52	33.12 1.63 -2.90	34.04 1.69 -3.21	30.01 1.61 -0.16	27.82 1.54 -0.16	25.93 1.44 0.00	23.96 1.16 0.00
KIAC_JFK_GT1 23816	22.11 1.23 0.00	20.02 1.08 0.00	18.93 0.95 0.00	18.58 0.90 0.00	19.26 0.88 0.00	22.84 1.19 0.00	31.03 2.08 0.00	34.06 2.54 -0.15	32.69 2.19 -2.81	32.50 2.27 -1.90	30.59 2.39 -0.10	29.99 2.33 -0.31	29.22 2.27 -0.28	28.86 2.29 0.00	28.79 2.28 0.00	29.29 2.22 -0.63	32.50 2.28 -3.41	33.53 2.28 -0.58	33.88 2.24 -3.22	34.78 2.07 -3.57	30.63 2.20 -0.17	28.31 2.01 -0.17	26.49 2.01 0.00	24.18 1.39 0.00
KIAC_JFK_GT2 23817	22.11 1.23 0.00	20.02 1.08 0.00	18.93 0.95 0.00	18.58 0.90 0.00	19.26 0.88 0.00	22.84 1.19 0.00	31.03 2.08 0.00	34.06 2.54 -0.15	32.69 2.19 -2.81	32.50 2.27 -1.90	30.59 2.39 -0.10	29.99 2.33 -0.31	29.22 2.27 -0.28	28.86 2.29 0.00	28.79 2.28 0.00	29.29 2.22 -0.63	32.50 2.28 -3.41	33.53 2.28 -0.58	33.88 2.24 -3.22	34.78 2.07 -3.57	30.63 2.20 -0.17	28.31 2.01 -0.17	26.49 2.01 0.00	24.18 1.39 0.00
KIAC_JFK____ 323774	22.11 1.23 0.00	20.00 1.06 0.00	18.93 0.95 0.00	18.58 0.90 0.00	19.24 0.86 0.00	22.84 1.19 0.00	30.92 1.97 0.00	34.03 2.51 -0.15	32.69 2.19 -2.81	32.50 2.27 -1.90	30.58 2.39 -0.10	29.99 2.32 -0.31	29.22 2.27 -0.28	28.86 2.29 0.00	28.79 2.28 0.00	29.29 2.22 -0.63	32.52 2.31 -3.41	33.50 2.21 -0.57	33.90 2.09 -3.22	34.83 2.13 -3.56	30.63 2.20 -0.17	28.31 2.01 -0.17	26.49 2.01 0.00	24.18 1.39 0.00

KINTIGH____ 23543	20.71 -0.17 0.00	18.87 -0.08 0.00	17.96 -0.02 0.00	17.73 0.05 0.00	18.47 0.09 0.00	21.65 0.00 0.00	28.51 -0.43 0.00	30.41 -0.97 -0.02	27.63 -0.42 -0.35	28.06 -0.42 -0.15	27.44 -0.67 -0.01	26.78 -0.57 0.00	26.08 -0.61 -0.02	25.96 -0.61 0.00	26.06 -0.45 0.00	26.39 -0.13 -0.08	27.17 -0.08 -0.44	30.57 -0.21 -0.08	28.82 -0.20 -0.42	29.37 -0.23 -0.47	27.90 -0.37 -0.02	25.71 -0.44 -0.02	24.17 -0.32 0.00	22.77 -0.02 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	21.04 0.17 0.00	19.24 0.30 0.00	18.37 0.40 0.00	18.05 0.37 0.00	18.80 0.42 0.00	22.17 0.52 0.00	29.76 0.81 0.00	32.40 1.04 0.00	28.61 0.91 0.00	29.26 0.93 0.00	29.00 0.90 0.00	28.21 0.85 0.00	27.50 0.83 0.00	27.40 0.82 0.00	27.27 0.77 0.00	27.26 0.82 0.00	27.56 0.75 0.00	31.57 0.86 0.00	29.31 0.71 0.00	29.90 0.76 0.00	28.98 0.73 0.00	26.94 0.81 0.00	25.24 0.76 0.00	23.27 0.48 0.00
LACHUTE__HYDRO 323717	22.34 1.46 0.00	20.17 1.23 0.00	19.11 1.13 0.00	18.78 1.10 0.00	19.56 1.18 0.00	23.17 1.52 0.00	31.29 2.34 0.00	34.35 2.79 -0.19	33.82 2.52 -3.60	32.66 2.58 -1.76	30.78 2.56 -0.12	29.91 2.46 -0.09	29.27 2.35 -0.25	28.89 2.31 0.00	28.84 2.33 0.00	29.52 2.27 -0.80	33.46 2.28 -4.37	34.09 2.64 -0.74	35.24 2.52 -4.13	36.24 2.53 -4.57	30.93 2.46 -0.22	28.67 2.32 -0.22	26.42 1.93 0.00	24.18 1.39 0.00
LAWRNCV_115KV_TB1 80681	20.69 -0.19 0.00	18.85 -0.09 0.00	17.92 -0.05 0.00	17.61 -0.07 0.00	18.30 -0.07 0.00	21.54 -0.11 0.00	28.80 -0.14 0.00	31.37 0.00 0.00	27.70 0.00 0.00	28.30 -0.03 0.00	28.04 -0.06 -0.11	27.25 -0.11 0.00	26.59 -0.08 0.00	26.47 -0.11 0.00	26.35 -0.16 0.00	26.34 -0.11 0.00	26.51 -0.29 0.00	30.16 -0.55 0.00	28.05 -0.54 0.00	28.64 -0.50 0.00	27.77 -0.48 0.00	25.94 -0.18 0.00	24.39 -0.10 0.00	22.61 -0.18 0.00
LEDERLE____ 23769	22.02 1.15 0.00	19.93 0.98 0.00	18.87 0.90 0.00	18.53 0.85 0.00	19.22 0.85 0.00	22.71 1.06 0.00	30.68 1.74 0.00	33.67 2.16 -0.14	32.20 1.88 -2.62	30.62 1.90 -0.39	30.16 1.97 -0.09	28.93 1.92 0.34	28.59 1.87 -0.05	28.46 1.89 0.00	28.36 1.86 0.00	28.85 1.82 -0.58	31.89 1.90 -3.18	33.34 2.09 -0.54	33.52 1.92 -3.00	34.45 1.98 -3.33	30.33 1.92 -0.16	28.07 1.78 -0.16	26.10 1.62 0.00	24.00 1.21 0.00
LIGHTHSE_115KV_TB6 355974	21.23 0.35 0.00	19.28 0.34 0.00	18.28 0.31 0.00	18.00 0.32 0.00	18.75 0.37 0.00	22.13 0.48 0.00	29.47 0.52 0.00	31.88 0.50 -0.01	28.32 0.42 -0.21	28.82 0.40 -0.09	28.42 0.31 -0.01	27.63 0.27 0.00	26.95 0.27 -0.01	26.84 0.27 0.00	26.96 0.45 0.00	26.89 0.40 -0.05	27.41 0.32 -0.28	31.01 0.25 -0.05	29.14 0.29 -0.26	29.75 0.32 -0.29	28.63 0.37 -0.01	26.45 0.31 -0.01	24.83 0.34 0.00	23.25 0.46 0.00
LINDEN COGEN____ 23786	22.11 1.23 0.00	20.00 1.06 0.00	18.94 0.97 0.00	18.60 0.92 0.00	19.26 0.88 0.00	22.80 1.15 0.00	30.74 1.80 0.00	33.84 2.32 -0.15	32.52 2.02 -2.81	32.33 2.10 -1.90	30.39 2.19 -0.10	29.83 2.16 -0.31	29.06 2.11 -0.28	28.70 2.13 0.00	28.63 2.12 0.00	29.11 2.04 -0.63	32.31 2.09 -3.41	33.47 2.18 -0.57	33.81 2.00 -3.22	34.74 2.04 -3.56	30.48 2.06 -0.17	28.18 1.88 -0.17	26.30 1.81 0.00	24.11 1.32 0.00
LINDHRST_69_KV_BK1 356055	23.24 2.07 -0.30	20.73 1.74 -0.05	19.49 1.51 -0.01	19.15 1.47 -0.01	19.98 1.53 -0.07	23.56 1.91 0.00	34.61 3.27 -2.40	37.02 3.73 -1.92	33.92 3.21 -3.01	35.20 3.40 -3.47	40.45 3.37 -8.98	36.19 3.26 -5.57	36.45 3.17 -6.60	35.41 3.27 -5.56	35.01 3.21 -5.30	34.26 3.15 -4.67	34.50 3.24 -4.45	36.73 3.62 -2.39	39.60 3.40 -7.60	42.42 3.44 -9.84	36.86 3.39 -5.22	34.63 3.00 -5.49	27.96 2.94 -0.53	29.90 2.23 -4.87
LIPA_MISC_IPP 23656	25.93 2.17 -2.88	21.27 1.84 -0.50	19.66 1.62 -0.07	19.32 1.57 -0.07	20.71 1.64 -0.70	23.66 2.01 0.00	54.43 3.47 -22.01	51.74 3.92 -16.45	35.80 3.41 -4.70	48.13 3.60 -16.21	45.36 3.46 -13.81	42.65 3.39 -11.89	47.92 3.31 -17.94	48.85 3.45 -18.82	36.23 3.39 -6.33	39.73 3.33 -9.96	40.37 3.43 -10.13	44.57 3.81 -10.05	51.58 3.57 -19.41	45.84 3.58 -13.12	45.47 3.56 -13.66	42.37 3.16 -13.09	32.44 3.11 -4.84	69.77 2.30 -44.67
LISF__SOLAR 323691	26.01 2.21 -2.93	21.24 1.80 -0.50	19.70 1.65 -0.07	19.36 1.61 -0.07	20.76 1.67 -0.71	23.69 2.03 0.00	54.31 3.04 -22.33	51.97 3.92 -16.69	35.85 3.43 -4.72	48.37 3.63 -16.41	45.47 3.48 -13.88	42.78 3.42 -12.00	48.12 3.33 -18.12	49.09 3.48 -19.04	36.28 3.42 -6.35	39.87 3.39 -10.04	40.52 3.48 -10.22	44.87 3.99 -10.17	51.79 3.60 -19.59	45.94 3.64 -13.16	45.63 3.59 -13.80	42.55 3.21 -13.21	32.56 3.16 -4.91	70.45 2.35 -45.31
LITTLE FALLS__HYD 24013	20.73 -0.15 0.00	18.81 -0.13 0.00	17.83 -0.14 0.00	17.57 -0.11 0.00	18.27 -0.11 0.00	21.54 -0.11 0.00	28.66 -0.29 0.00	31.08 -0.28 0.00	27.45 -0.25 0.00	28.13 -0.20 0.00	27.93 -0.17 0.00	27.22 -0.14 0.00	26.57 -0.11 0.00	26.50 -0.08 0.00	26.40 -0.11 0.00	26.31 -0.13 0.00	26.67 -0.13 0.00	30.56 -0.15 0.00	28.42 -0.17 0.00	28.96 -0.17 0.00	28.05 -0.20 0.00	25.97 -0.16 0.00	24.34 -0.15 0.00	22.82 0.02 0.00
LITTLRIV_115KV_TB1 356100	20.81 -0.06 0.00	18.98 0.04 0.00	18.03 0.05 0.00	17.73 0.05 0.00	18.43 0.06 0.00	21.69 0.04 0.00	29.01 0.06 0.00	31.65 0.28 0.00	27.89 0.19 0.00	28.50 0.17 0.00	28.21 0.11 0.00	27.44 0.08 0.00	26.75 0.08 0.00	26.63 0.05 0.00	26.51 0.00 0.00	26.47 0.03 0.00	26.67 -0.13 0.00	30.38 -0.34 0.00	28.28 -0.31 0.00	28.88 -0.26 0.00	27.99 -0.25 0.00	26.13 0.00 0.00	24.56 0.07 0.00	22.77 -0.02 0.00
LI_NEWBRDGE__DRP 323616	22.53 1.67 0.01	20.30 1.36 0.00	19.14 1.17 0.00	18.83 1.15 0.00	19.55 1.18 0.00	23.12 1.47 0.00	31.53 2.61 0.02	34.54 3.04 -0.13	33.07 2.58 -2.80	32.92 2.69 -1.90	39.15 2.67 -8.38	34.75 2.60 -4.79	34.41 2.53 -5.20	33.11 2.60 -3.93	34.22 2.54 -5.17	32.95 2.49 -4.02	33.10 2.55 -3.74	35.02 2.86 -1.45	37.40 2.66 -6.15	41.25 2.68 -9.43	35.08 2.66 -4.18	33.03 2.35 -4.56	26.82 2.33 0.00	24.51 1.76 0.04
LOCKPORT_115KV_TB60_63_64 80432	20.94 0.06 0.00	19.09 0.15 0.00	18.21 0.23 0.00	18.03 0.35 0.00	18.78 0.40 0.00	21.93 0.28 0.00	28.75 -0.20 0.00	30.51 -0.88 -0.02	27.27 -0.83 -0.40	27.65 -0.85 -0.17	27.64 -0.48 -0.01	27.00 -0.36 0.00	26.27 -0.43 -0.02	26.15 -0.43 0.00	26.27 -0.24 0.00	26.11 -0.42 -0.09	26.96 -0.35 -0.50	30.25 -0.55 -0.09	28.53 -0.54 -0.48	29.06 -0.61 -0.53	27.96 -0.31 -0.03	25.66 -0.50 -0.03	24.39 -0.10 0.00	23.04 0.25 0.00
LOCKPORT__CC1 323769	20.96 0.08 0.00	19.15 0.21 0.00	18.21 0.23 0.00	18.03 0.35 0.00	18.80 0.42 0.00	21.98 0.33 0.00	29.12 0.17 0.00	30.35 -1.03 -0.02	27.27 -0.83 -0.40	27.63 -0.88 -0.18	27.66 -0.45 -0.01	27.06 -0.30 0.00	26.35 -0.35 -0.03	26.18 -0.40 0.00	26.27 -0.24 0.00	26.11 -0.42 -0.09	26.93 -0.38 -0.50	30.18 -0.61 -0.08	28.49 -0.57 -0.47	29.01 -0.64 -0.52	27.94 -0.34 -0.03	25.71 -0.44 -0.03	24.41 -0.07 0.00	23.07 0.27 0.00

LOCKPORT___CC2 323770	20.96 0.08 0.00	19.15 0.21 0.00	18.21 0.23 0.00	18.03 0.35 0.00	18.80 0.42 0.00	21.98 0.33 0.00	29.12 0.17 0.00	30.35 -1.03 -0.02	27.27 -0.83 -0.40	27.63 -0.88 -0.18	27.66 -0.45 -0.01	27.06 -0.30 0.00	26.35 -0.35 -0.03	26.18 -0.40 0.00	26.27 -0.24 0.00	26.11 -0.42 -0.09	26.93 -0.38 -0.50	30.18 -0.61 -0.08	28.49 -0.57 -0.47	29.01 -0.64 -0.52	27.94 -0.34 -0.03	25.71 -0.44 -0.03	24.41 -0.07 0.00	23.07 0.27 0.00
LOCKPORT___CC3 323771	20.96 0.08 0.00	19.15 0.21 0.00	18.21 0.23 0.00	18.03 0.35 0.00	18.80 0.42 0.00	21.98 0.33 0.00	29.12 0.17 0.00	30.35 -1.03 -0.02	27.27 -0.83 -0.40	27.63 -0.88 -0.18	27.66 -0.45 -0.01	27.06 -0.30 0.00	26.35 -0.35 -0.03	26.18 -0.40 0.00	26.27 -0.24 0.00	26.11 -0.42 -0.09	26.93 -0.38 -0.50	30.18 -0.61 -0.08	28.49 -0.57 -0.47	29.01 -0.64 -0.52	27.94 -0.34 -0.03	25.71 -0.44 -0.03	24.41 -0.07 0.00	23.07 0.27 0.00
LONG_LAKE_PHOENIX 24014	21.25 0.38 0.00	19.28 0.34 0.00	18.28 0.31 0.00	18.00 0.32 0.00	18.75 0.37 0.00	22.11 0.45 0.00	29.30 0.35 0.00	31.66 0.28 -0.01	28.18 0.25 -0.23	28.69 0.25 -0.10	28.33 0.22 -0.01	27.58 0.22 0.00	26.90 0.21 -0.01	26.79 0.21 0.00	26.98 0.48 0.00	26.95 0.45 -0.06	27.52 0.40 -0.31	30.98 0.21 -0.05	29.14 0.26 -0.29	29.69 0.23 -0.32	28.52 0.25 -0.02	26.35 0.21 -0.02	24.73 0.24 0.00	23.25 0.46 0.00
LOVETT___3 23632	21.96 1.09 0.00	19.87 0.93 0.00	18.82 0.84 0.00	18.48 0.80 0.00	19.17 0.79 0.00	22.65 1.00 0.00	30.57 1.62 0.00	33.58 2.07 -0.14	32.10 1.77 -2.64	30.52 1.81 -0.38	30.07 1.88 -0.09	28.84 1.83 0.35	28.51 1.79 -0.05	28.36 1.78 0.00	28.28 1.78 0.00	28.75 1.72 -0.59	31.80 1.80 -3.20	33.22 1.97 -0.54	33.45 1.83 -3.02	34.35 1.86 -3.35	30.22 1.81 -0.16	27.96 1.67 -0.16	26.03 1.54 0.00	23.91 1.12 0.00
LOVETT___4 23642	21.96 1.09 0.00	19.87 0.93 0.00	18.82 0.84 0.00	18.48 0.80 0.00	19.17 0.79 0.00	22.65 1.00 0.00	30.57 1.62 0.00	33.58 2.07 -0.14	32.10 1.77 -2.64	30.52 1.81 -0.38	30.07 1.88 -0.09	28.84 1.83 0.35	28.51 1.79 -0.05	28.36 1.78 0.00	28.28 1.78 0.00	28.75 1.72 -0.59	31.80 1.80 -3.20	33.22 1.97 -0.54	33.45 1.83 -3.02	34.35 1.86 -3.35	30.22 1.81 -0.16	27.96 1.67 -0.16	26.03 1.54 0.00	23.91 1.12 0.00
LOVETT___5 23593	21.96 1.09 0.00	19.87 0.93 0.00	18.82 0.84 0.00	18.48 0.80 0.00	19.17 0.79 0.00	22.65 1.00 0.00	30.57 1.62 0.00	33.58 2.07 -0.14	32.10 1.77 -2.64	30.52 1.81 -0.38	30.07 1.88 -0.09	28.84 1.83 0.35	28.51 1.79 -0.05	28.36 1.78 0.00	28.28 1.78 0.00	28.75 1.72 -0.59	31.80 1.80 -3.20	33.22 1.97 -0.54	33.45 1.83 -3.02	34.35 1.86 -3.35	30.22 1.81 -0.16	27.96 1.67 -0.16	26.03 1.54 0.00	23.91 1.12 0.00
LOWER RAQUET___HYD 24057	20.69 -0.19 0.00	18.85 -0.09 0.00	17.92 -0.05 0.00	17.63 -0.05 0.00	18.32 -0.05 0.00	21.56 -0.09 0.00	28.89 -0.06 0.00	31.43 0.06 0.00	27.72 0.03 0.00	28.36 0.03 0.00	28.07 -0.03 0.00	27.30 -0.05 0.00	26.59 -0.08 0.00	26.50 -0.08 0.00	26.37 -0.13 0.00	26.36 -0.08 0.00	26.51 -0.29 0.00	30.10 -0.61 0.00	27.99 -0.60 0.00	28.61 -0.52 0.00	27.71 -0.54 0.00	25.95 -0.18 0.00	24.41 -0.07 0.00	22.63 -0.16 0.00
LOWER___HUDSON 24059	21.77 0.90 0.00	19.72 0.78 0.00	18.71 0.74 0.00	18.39 0.71 0.00	19.09 0.72 0.00	22.52 0.87 0.00	30.31 1.36 0.00	33.16 1.60 -0.19	32.63 1.38 -3.55	31.49 1.42 -1.74	29.66 1.43 -0.12	28.84 1.39 -0.09	28.28 1.36 -0.25	27.90 1.33 0.00	27.88 1.38 0.00	28.56 1.32 -0.79	32.46 1.34 -4.31	33.01 1.57 -0.73	34.12 1.46 -4.07	35.13 1.49 -4.51	29.96 1.50 -0.22	27.70 1.36 -0.22	25.59 1.10 0.00	23.57 0.78 0.00
LOWVILLE_115KV_TB2 356335	21.19 0.31 0.00	19.28 0.34 0.00	18.28 0.31 0.00	18.02 0.34 0.00	18.75 0.37 0.00	22.13 0.48 0.00	29.58 0.64 0.00	32.15 0.78 -0.01	28.40 0.61 -0.10	28.94 0.57 -0.04	28.58 0.48 0.00	27.77 0.41 0.00	27.08 0.40 -0.01	26.97 0.40 0.00	26.90 0.40 0.00	26.86 0.40 -0.02	27.31 0.38 -0.13	31.17 0.43 -0.02	29.14 0.43 -0.12	29.77 0.50 -0.13	28.73 0.48 -0.01	26.60 0.47 -0.01	24.93 0.44 0.00	23.20 0.41 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	22.11 1.23 0.00	19.98 1.04 0.00	18.94 0.97 0.00	18.62 0.94 0.00	19.37 0.99 0.00	22.89 1.23 0.00	30.86 1.91 0.00	33.72 2.16 -0.19	33.20 1.91 -3.60	32.04 1.95 -1.76	30.19 1.97 -0.12	29.36 1.92 -0.09	28.77 1.84 -0.25	28.38 1.81 0.00	28.33 1.83 0.00	29.02 1.77 -0.80	32.97 1.80 -4.37	33.51 2.06 -0.74	34.70 1.97 -4.13	35.69 1.98 -4.57	30.42 1.95 -0.22	28.15 1.80 -0.22	26.03 1.54 0.00	23.96 1.16 0.00
LUTHERNY_35_KV_BK2 355980	22.11 1.23 0.00	20.00 1.06 0.00	18.96 0.99 0.00	18.62 0.94 0.00	19.39 1.01 0.00	22.91 1.26 0.00	30.89 1.94 0.00	33.75 2.20 -0.19	33.20 1.91 -3.60	32.04 1.95 -1.76	30.19 1.97 -0.12	29.39 1.94 -0.09	28.79 1.87 -0.25	28.41 1.83 0.00	28.36 1.86 0.00	29.04 1.80 -0.80	32.97 1.80 -4.37	33.54 2.09 -0.74	34.70 1.97 -4.13	35.72 2.01 -4.57	30.45 1.98 -0.22	28.18 1.83 -0.22	26.03 1.54 0.00	23.98 1.19 0.00
LWR___OSWEGATCHIE_HYD 23850	20.90 0.02 0.00	19.02 0.08 0.00	18.05 0.07 0.00	17.77 0.09 0.00	18.49 0.11 0.00	21.80 0.15 0.00	29.18 0.23 0.00	31.78 0.41 0.00	28.07 0.30 -0.07	28.64 0.28 -0.03	28.30 0.20 0.00	27.50 0.14 0.00	26.81 0.13 0.00	26.68 0.11 0.00	26.61 0.11 0.00	26.56 0.11 -0.02	26.90 0.00 -0.09	30.58 -0.15 -0.02	28.54 -0.14 -0.09	29.18 -0.06 -0.10	28.17 -0.08 0.00	26.24 0.10 0.00	24.66 0.17 0.00	22.88 0.09 0.00
LYONS_FALL_HYD 23570	21.25 0.38 0.00	19.30 0.36 0.00	18.30 0.32 0.00	18.03 0.35 0.00	18.76 0.39 0.00	22.15 0.50 0.00	29.67 0.72 0.00	32.12 0.75 -0.01	28.40 0.61 -0.09	28.97 0.60 -0.04	28.64 0.53 0.00	27.82 0.46 0.00	27.13 0.45 -0.01	27.03 0.45 0.00	26.96 0.45 0.00	26.89 0.42 -0.02	27.36 0.43 -0.12	31.22 0.49 -0.02	29.16 0.46 -0.11	29.81 0.55 -0.12	28.76 0.51 -0.01	26.60 0.47 -0.01	24.95 0.46 0.00	23.25 0.46 0.00
MADISON___COUNTY_LFGE 323628	21.42 0.54 0.00	19.45 0.51 0.00	18.44 0.47 0.00	18.18 0.50 0.00	18.91 0.53 0.00	22.30 0.65 0.00	29.70 0.75 0.00	32.19 0.82 -0.01	28.53 0.66 -0.17	29.05 0.65 -0.07	28.75 0.65 -0.01	27.96 0.60 0.00	27.27 0.59 -0.01	27.16 0.58 0.00	27.12 0.61 0.00	27.04 0.56 -0.04	27.61 0.59 -0.21	31.36 0.61 -0.04	29.40 0.60 -0.20	30.00 0.64 -0.22	28.88 0.62 -0.01	26.66 0.52 -0.01	25.00 0.51 0.00	23.39 0.59 0.00
MALONE___115KV_TB1 356076	20.96 0.08 0.00	19.15 0.21 0.00	18.26 0.29 0.00	17.95 0.27 0.00	18.69 0.31 0.00	22.00 0.35 0.00	29.50 0.55 0.00	32.15 0.78 0.00	28.39 0.69 0.00	29.04 0.71 0.00	28.77 0.67 0.00	27.99 0.63 0.00	27.29 0.61 0.00	27.19 0.61 0.00	27.04 0.53 0.00	27.02 0.58 0.00	27.29 0.48 0.00	31.17 0.46 0.00	29.00 0.40 0.00	29.58 0.44 0.00	28.67 0.42 0.00	26.68 0.55 0.00	25.02 0.54 0.00	23.11 0.32 0.00

MAPLEWOD_115KV_TB3 80458	21.60 0.73 0.00	19.55 0.61 0.00	18.57 0.59 0.00	18.25 0.57 0.00	18.93 0.55 0.00	22.32 0.67 0.00	30.08 1.13 0.00	32.90 1.35 -0.19	32.39 1.16 -3.53	31.25 1.19 -1.73	29.43 1.21 -0.12	28.65 1.20 -0.09	28.07 1.15 -0.25	27.72 1.14 0.00	27.67 1.17 0.00	28.37 1.14 -0.79	32.22 1.13 -4.28	32.76 1.32 -0.72	33.87 1.23 -4.05	34.88 1.25 -4.48	29.71 1.24 -0.22	27.47 1.12 -0.22	25.39 0.91 0.00	23.39 0.59 0.00
MAPLE RIDGE_WT_1 323574	20.33 -0.54 0.00	18.51 -0.43 0.00	17.61 -0.36 0.00	17.40 -0.28 0.00	18.14 -0.24 0.00	21.41 -0.24 0.00	28.63 -0.32 0.00	31.05 -0.31 0.00	27.47 -0.22 0.00	28.19 -0.14 0.00	28.07 -0.03 0.00	27.36 0.00 0.00	26.67 0.00 0.00	26.60 0.03 0.00	26.51 0.00 0.00	26.44 0.00 0.00	26.83 0.03 0.00	30.74 0.03 0.00	28.59 0.00 0.00	29.11 -0.03 0.00	28.22 -0.03 0.00	26.07 -0.05 0.00	24.46 -0.02 0.00	22.79 0.00 0.00
MAPLE RIDGE_WT_2 323611	20.33 -0.54 0.00	18.51 -0.43 0.00	17.61 -0.36 0.00	17.40 -0.28 0.00	18.14 -0.24 0.00	21.41 -0.24 0.00	28.63 -0.32 0.00	31.05 -0.31 0.00	27.47 -0.22 0.00	28.19 -0.14 0.00	28.07 -0.03 0.00	27.36 0.00 0.00	26.67 0.00 0.00	26.60 0.03 0.00	26.51 0.00 0.00	26.44 0.00 0.00	26.83 0.03 0.00	30.74 0.03 0.00	28.59 0.00 0.00	29.11 -0.03 0.00	28.22 -0.03 0.00	26.07 -0.05 0.00	24.46 -0.02 0.00	22.79 0.00 0.00
MARBLE RIVER_WT_PWR 323696	20.85 -0.02 0.00	19.04 0.10 0.00	18.15 0.18 0.00	17.88 0.19 0.00	18.62 0.24 0.00	21.91 0.26 0.00	29.35 0.41 0.00	32.03 0.66 0.00	28.28 0.58 0.00	28.92 0.60 0.00	28.66 0.56 0.00	27.88 0.52 0.00	27.15 0.48 0.00	27.08 0.50 0.00	26.96 0.45 0.00	26.92 0.48 0.00	27.21 0.40 0.00	31.14 0.43 0.00	28.94 0.34 0.00	29.49 0.35 0.00	28.61 0.37 0.00	26.57 0.44 0.00	24.90 0.42 0.00	23.00 0.20 0.00
MARSHVLE_115KV_TB1 80742	22.67 1.80 0.00	20.51 1.57 0.00	19.43 1.46 0.00	19.09 1.41 0.00	19.90 1.53 0.00	23.60 1.95 0.00	32.07 3.13 0.00	35.01 3.45 -0.20	34.34 3.02 -3.63	33.09 3.00 -1.76	31.18 2.95 -0.13	30.29 2.85 -0.08	29.67 2.75 -0.25	29.29 2.71 0.00	29.32 2.81 0.00	29.84 2.59 -0.81	33.84 2.63 -4.41	34.65 3.19 -0.74	35.79 3.03 -4.16	36.81 3.06 -4.61	31.44 2.97 -0.22	29.28 2.93 -0.22	27.01 2.52 0.00	24.73 1.94 0.00
MARSH_HILL_WT_PWR 323713	21.62 0.75 0.00	19.68 0.74 0.00	18.71 0.74 0.00	18.49 0.81 0.00	19.31 0.94 0.00	22.71 1.06 0.00	30.28 1.33 0.00	31.93 0.53 -0.03	28.64 0.39 -0.56	28.86 0.28 -0.24	29.08 0.96 -0.02	28.34 0.98 0.00	27.67 0.96 -0.03	27.50 0.93 0.00	27.62 1.11 0.00	27.20 0.63 -0.13	28.23 0.72 -0.69	31.47 0.65 -0.11	29.89 0.66 -0.64	30.49 0.64 -0.71	29.19 0.90 -0.03	27.02 0.86 -0.03	25.54 1.05 0.00	24.00 1.21 0.00
MCINTYRE_115KV_TB2 80467	20.83 -0.04 0.00	19.00 0.06 0.00	18.05 0.07 0.00	17.75 0.07 0.00	18.45 0.07 0.00	21.72 0.06 0.00	29.06 0.12 0.00	31.71 0.35 0.00	27.92 0.22 0.00	28.53 0.20 0.00	28.24 0.14 0.00	27.47 0.11 0.00	26.78 0.11 0.00	26.66 0.08 0.00	26.53 0.03 0.00	26.49 0.05 0.00	26.75 -0.05 0.00	30.56 -0.15 0.00	28.45 -0.14 0.00	29.08 -0.06 0.00	28.19 -0.06 0.00	26.23 0.10 0.00	24.58 0.10 0.00	22.79 0.00 0.00
MECO____69_KV_BK1 80468	23.05 2.17 0.00	20.82 1.88 0.00	19.68 1.71 0.00	19.34 1.66 0.00	20.20 1.82 0.00	24.01 2.36 0.00	32.25 3.30 0.00	35.23 3.67 -0.20	34.57 3.24 -3.63	33.38 3.29 -1.76	31.43 3.20 -0.13	30.51 3.06 -0.08	29.89 2.96 -0.25	29.53 2.95 0.00	29.58 3.07 0.00	30.21 2.96 -0.81	34.22 3.00 -4.41	35.05 3.59 -0.74	36.16 3.40 -4.16	37.16 3.41 -4.61	31.81 3.33 -0.22	29.54 3.19 -0.22	27.20 2.72 0.00	25.16 2.37 0.00
MENANDS_115KV_TB5 355628	21.48 0.61 0.00	19.43 0.49 0.00	18.48 0.50 0.00	18.16 0.48 0.00	18.84 0.46 0.00	22.19 0.54 0.00	29.90 0.96 0.00	32.72 1.16 -0.19	32.22 1.00 -3.52	31.08 1.02 -1.73	29.26 1.04 -0.12	28.49 1.04 -0.09	27.93 1.01 -0.25	27.56 0.98 0.00	27.51 1.01 0.00	28.21 0.98 -0.79	32.08 0.99 -4.28	32.57 1.14 -0.72	33.69 1.06 -4.04	34.69 1.08 -4.48	29.54 1.07 -0.22	27.31 0.97 -0.22	25.24 0.76 0.00	23.25 0.46 0.00
MG INDUSTRY__DRP 24185	21.60 0.73 0.00	19.57 0.63 0.00	18.59 0.61 0.00	18.26 0.58 0.00	18.97 0.59 0.00	22.34 0.69 0.00	30.05 1.10 0.00	32.84 1.29 -0.19	32.25 1.11 -3.45	31.13 1.13 -1.67	29.37 1.15 -0.12	28.59 1.15 -0.08	28.01 1.09 -0.24	27.66 1.09 0.00	27.62 1.11 0.00	28.30 1.08 -0.77	32.07 1.07 -4.19	32.68 1.26 -0.71	33.72 1.17 -3.96	34.71 1.19 -4.38	29.65 1.19 -0.21	27.41 1.07 -0.21	25.37 0.88 0.00	23.41 0.62 0.00
MID__OSWEGATCHIE_HYD 23849	20.90 0.02 0.00	19.02 0.08 0.00	18.05 0.07 0.00	17.77 0.09 0.00	18.49 0.11 0.00	21.80 0.15 0.00	29.18 0.23 0.00	31.78 0.41 0.00	28.07 0.30 -0.07	28.64 0.28 -0.03	28.30 0.20 0.00	27.50 0.14 0.00	26.81 0.13 0.00	26.68 0.11 0.00	26.61 0.11 0.00	26.56 0.11 -0.02	26.90 0.00 -0.09	30.58 -0.15 -0.02	28.54 -0.14 -0.09	29.18 -0.06 -0.10	28.17 -0.08 0.00	26.24 0.10 0.00	24.66 0.17 0.00	22.88 0.09 0.00
MID__RAQUETTE_HYD 23851	20.69 -0.19 0.00	18.85 -0.09 0.00	17.92 -0.05 0.00	17.63 -0.05 0.00	18.32 -0.06 0.00	21.56 -0.09 0.00	28.86 -0.09 0.00	31.43 0.06 0.00	27.72 0.03 0.00	28.36 0.03 0.00	28.07 -0.03 0.00	27.30 -0.05 0.00	26.62 -0.05 0.00	26.50 -0.08 0.00	26.37 -0.13 0.00	26.36 -0.08 0.00	26.51 -0.29 0.00	30.10 -0.61 0.00	27.99 -0.60 0.00	28.61 -0.52 0.00	27.71 -0.54 0.00	25.94 -0.18 0.00	24.41 -0.07 0.00	22.63 -0.16 0.00
MILLIKEN__1 23584	21.44 0.56 0.00	19.45 0.51 0.00	18.44 0.47 0.00	18.16 0.48 0.00	18.91 0.53 0.00	22.30 0.65 0.00	29.70 0.75 0.00	32.15 0.75 -0.03	28.83 0.58 -0.56	29.14 0.57 -0.24	28.74 0.62 -0.02	27.93 0.57 0.00	27.27 0.56 -0.03	27.13 0.56 0.00	27.49 0.98 0.00	27.47 0.90 -0.13	28.42 0.91 -0.70	31.51 0.68 -0.12	29.92 0.66 -0.67	30.52 0.64 -0.74	28.96 0.68 -0.04	26.74 0.57 -0.04	25.10 0.61 0.00	23.48 0.68 0.00
MILLIKEN__2 23585	21.44 0.56 0.00	19.45 0.51 0.00	18.44 0.47 0.00	18.16 0.48 0.00	18.91 0.53 0.00	22.30 0.65 0.00	29.70 0.75 0.00	32.15 0.75 -0.03	28.83 0.58 -0.56	29.14 0.57 -0.24	28.74 0.62 -0.02	27.93 0.57 0.00	27.27 0.56 -0.03	27.13 0.56 0.00	27.49 0.98 0.00	27.47 0.90 -0.13	28.42 0.91 -0.70	31.51 0.68 -0.12	29.92 0.66 -0.67	30.52 0.64 -0.74	28.96 0.68 -0.04	26.74 0.57 -0.04	25.10 0.61 0.00	23.48 0.68 0.00
MILLIKEN__DIESEL 23629	21.44 0.56 0.00	19.45 0.51 0.00	18.44 0.47 0.00	18.16 0.48 0.00	18.91 0.53 0.00	22.30 0.65 0.00	29.70 0.75 0.00	32.15 0.75 -0.03	28.83 0.58 -0.56	29.14 0.57 -0.24	28.74 0.62 -0.02	27.93 0.57 0.00	27.27 0.56 -0.03	27.13 0.56 0.00	27.49 0.98 0.00	27.47 0.90 -0.13	28.42 0.91 -0.70	31.51 0.68 -0.12	29.92 0.66 -0.67	30.52 0.64 -0.74	28.96 0.68 -0.04	26.74 0.57 -0.04	25.10 0.61 0.00	23.48 0.68 0.00

MILLSEAT___LFGE 323607	21.19 0.31 0.00	19.36 0.42 0.00	18.40 0.43 0.00	18.21 0.53 0.00	18.98 0.61 0.00	22.21 0.56 0.00	29.50 0.55 0.00	30.95 -0.44 -0.02	27.78 -0.30 -0.39	28.19 -0.31 -0.17	28.09 -0.03 -0.01	27.44 0.08 0.00	26.75 0.05 -0.02	26.58 0.00 0.00	26.69 0.19 0.00	26.56 0.03 -0.09	27.40 0.11 -0.48	30.76 -0.03 -0.08	29.07 0.03 -0.45	29.60 -0.03 -0.50	28.44 0.17 -0.02	26.12 -0.03 -0.02	24.75 0.27 0.00	23.34 0.55 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.04 1.17 0.00	19.94 1.00 0.00	18.89 0.92 0.00	18.56 0.88 0.00	19.24 0.86 0.00	22.76 1.10 0.00	30.74 1.79 0.00	33.77 2.26 -0.15	32.44 1.97 -2.78	32.26 2.01 -1.92	30.28 2.08 -0.10	29.71 2.02 -0.33	28.93 1.97 -0.28	28.54 1.97 0.00	28.47 1.96 0.00	28.97 1.90 -0.62	32.14 1.96 -3.37	33.43 2.15 -0.57	33.75 1.97 -3.19	34.68 2.01 -3.53	30.40 1.98 -0.17	28.13 1.83 -0.17	26.15 1.66 0.00	24.00 1.21 0.00
MILLWOOD_13_KV_LOAD 356217	22.09 1.21 0.00	19.98 1.04 0.00	18.93 0.95 0.00	18.58 0.90 0.00	19.26 0.88 0.00	22.78 1.13 0.00	30.80 1.85 0.00	33.87 2.35 -0.15	32.52 2.05 -2.78	32.35 2.10 -1.92	30.36 2.16 -0.10	29.79 2.11 -0.33	28.98 2.03 -0.28	28.60 2.02 0.00	28.52 2.01 0.00	29.04 1.98 -0.62	32.19 2.01 -3.37	33.52 2.24 -0.57	33.84 2.06 -3.19	34.76 2.10 -3.53	30.48 2.06 -0.17	28.18 1.88 -0.17	26.20 1.71 0.00	24.07 1.28 0.00
MODEL_CITY_ENERGY 24167	20.71 -0.17 0.00	18.94 0.00 0.00	18.01 0.04 0.00	17.84 0.16 0.00	18.60 0.22 0.00	21.74 0.09 0.00	28.78 -0.17 0.00	29.98 -1.41 -0.02	26.97 -1.14 -0.41	27.32 -1.19 -0.18	27.30 -0.82 -0.01	26.70 -0.66 0.00	26.03 -0.67 -0.03	25.86 -0.72 0.00	25.95 -0.56 0.00	25.80 -0.74 -0.09	26.65 -0.67 -0.51	29.81 -0.98 -0.08	28.18 -0.89 -0.47	28.70 -0.96 -0.52	27.63 -0.65 -0.03	25.39 -0.76 -0.03	24.12 -0.37 0.00	22.79 0.00 0.00
MODERN_LFGE___ 323580	20.71 -0.17 0.00	18.94 0.00 0.00	18.01 0.04 0.00	17.84 0.16 0.00	18.60 0.22 0.00	21.74 0.09 0.00	28.78 -0.17 0.00	29.98 -1.41 -0.02	26.97 -1.14 -0.41	27.32 -1.19 -0.18	27.30 -0.82 -0.01	26.70 -0.66 0.00	26.03 -0.67 -0.03	25.86 -0.72 0.00	25.95 -0.56 0.00	25.80 -0.74 -0.09	26.65 -0.67 -0.51	29.81 -0.98 -0.08	28.18 -0.89 -0.47	28.70 -0.96 -0.52	27.63 -0.65 -0.03	25.39 -0.76 -0.03	24.12 -0.37 0.00	22.79 0.00 0.00
MOHAWK_PAPER___DRP 24187	21.60 0.73 0.00	19.55 0.61 0.00	18.57 0.59 0.00	18.25 0.57 0.00	18.93 0.55 0.00	22.32 0.67 0.00	30.08 1.13 0.00	32.90 1.35 -0.19	32.39 1.16 -3.53	31.25 1.19 -1.73	29.43 1.21 -0.12	28.65 1.20 -0.09	28.07 1.15 -0.25	27.72 1.14 0.00	27.67 1.17 0.00	28.37 1.14 -0.79	32.22 1.13 -4.28	32.76 1.32 -0.72	33.87 1.23 -4.05	34.88 1.25 -4.48	29.71 1.24 -0.22	27.47 1.12 -0.22	25.39 0.91 0.00	23.39 0.59 0.00
MOHICAN__35_KV_115KV_LD 80490	22.27 1.40 0.00	20.12 1.17 0.00	19.07 1.10 0.00	18.72 1.04 0.00	19.52 1.14 0.00	23.08 1.43 0.00	31.21 2.26 0.00	34.10 2.54 -0.19	33.54 2.24 -3.60	32.41 2.32 -1.76	30.53 2.30 -0.12	29.69 2.24 -0.09	29.06 2.13 -0.25	28.67 2.10 0.00	28.63 2.12 0.00	29.28 2.04 -0.80	33.22 2.04 -4.37	33.82 2.36 -0.74	34.99 2.26 -4.13	35.99 2.27 -4.58	30.70 2.23 -0.22	28.44 2.09 -0.22	26.22 1.74 0.00	24.14 1.34 0.00
MONGAUP___HYD 23641	21.79 0.92 0.00	19.70 0.76 0.00	18.66 0.68 0.00	18.34 0.65 0.00	19.04 0.66 0.00	22.47 0.82 0.00	30.25 1.30 0.00	33.00 1.51 -0.13	31.49 1.38 -2.41	30.19 1.33 -0.53	29.56 1.38 -0.08	28.43 1.31 0.24	28.02 1.28 -0.07	27.90 1.33 0.00	27.83 1.32 0.00	28.28 1.30 -0.54	31.13 1.39 -2.93	32.74 1.54 -0.49	32.78 1.43 -2.76	33.65 1.46 -3.05	29.84 1.44 -0.15	27.71 1.44 -0.15	25.78 1.30 0.00	23.79 1.00 0.00
MONTAUK___DIESEL 23721	26.67 2.90 -2.90	21.94 2.50 -0.50	20.27 2.23 -0.07	19.94 2.19 -0.07	21.36 2.28 -0.70	24.42 2.77 0.00	55.87 4.78 -22.14	53.16 5.24 -16.55	37.11 4.71 -4.71	49.64 5.01 -16.29	46.80 4.86 -13.84	44.06 4.76 -11.94	49.33 4.64 -18.01	50.35 4.86 -18.91	37.62 4.77 -6.34	41.11 4.68 -9.99	41.78 4.80 -10.17	46.10 5.28 -10.10	53.03 4.95 -19.49	47.32 5.04 -13.14	46.91 4.94 -13.72	43.65 4.39 -13.14	33.72 4.36 -4.87	70.92 3.19 -44.94
MOONROAD_115KV_HARTFLD_TB1-2 355988	21.50 0.63 0.00	19.60 0.66 0.00	18.73 0.75 0.00	18.53 0.85 0.00	19.35 0.97 0.00	22.73 1.08 0.00	30.02 1.07 0.00	32.27 0.88 -0.03	28.25 0.08 -0.47	28.62 0.08 -0.20	29.35 1.24 -0.02	28.64 1.29 0.00	27.85 1.15 -0.03	27.77 1.20 0.00	27.91 1.40 0.00	27.13 0.58 -0.11	28.14 0.75 -0.58	31.46 0.64 -0.10	29.73 0.57 -0.56	30.23 0.47 -0.62	29.21 0.93 -0.03	26.73 0.57 -0.03	25.73 1.25 0.00	24.23 1.44 0.00
MORTIMER_115KV_TB3 55949	20.94 0.06 0.00	19.07 0.13 0.00	18.12 0.14 0.00	17.87 0.19 0.00	18.60 0.22 0.00	21.87 0.22 0.00	28.95 0.00 0.00	31.04 -0.35 -0.02	28.05 0.03 -0.32	28.53 0.06 -0.14	27.94 -0.17 -0.01	27.28 -0.08 0.00	26.56 -0.13 -0.02	26.44 -0.13 0.00	26.56 0.05 0.00	26.78 0.26 -0.07	27.51 0.29 -0.41	31.06 0.28 -0.07	29.24 0.26 -0.39	29.80 0.23 -0.43	28.38 0.11 -0.02	26.15 0.00 -0.02	24.53 0.05 0.00	23.02 0.23 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.19 1.32 0.00	20.08 1.14 0.00	19.00 1.02 0.00	18.67 0.99 0.00	19.35 0.97 0.00	22.89 1.23 0.00	30.95 2.00 0.00	34.06 2.54 -0.15	32.69 2.19 -2.81	32.47 2.24 -1.90	30.53 2.33 -0.10	29.94 2.27 -0.31	29.19 2.24 -0.28	28.81 2.23 0.00	28.73 2.23 0.00	29.21 2.14 -0.63	32.42 2.20 -3.41	33.65 2.36 -0.58	34.02 2.20 -3.22	34.92 2.21 -3.57	30.63 2.20 -0.17	28.31 2.01 -0.17	26.37 1.89 0.00	24.18 1.39 0.00
MUNSVILLE_WIND_PWR 323609	22.44 1.57 0.00	20.44 1.50 0.00	19.34 1.37 0.00	19.13 1.45 0.00	19.92 1.54 0.00	23.58 1.93 0.00	31.73 2.78 0.00	34.33 2.92 -0.05	31.01 2.41 -0.90	31.13 2.41 -0.39	30.52 2.39 -0.03	29.60 2.24 0.00	28.94 2.21 -0.06	28.78 2.20 0.00	28.84 2.33 0.00	28.79 2.14 -0.20	30.19 2.28 -1.11	33.48 2.58 -0.18	32.04 2.43 -1.01	32.83 2.56 -1.12	30.85 2.54 -0.05	28.43 2.25 -0.05	26.59 2.11 0.00	24.77 1.98 0.00
N SALMON___HYD 24042	20.96 0.08 0.00	19.15 0.21 0.00	18.26 0.29 0.00	17.95 0.27 0.00	18.69 0.31 0.00	22.00 0.35 0.00	29.47 0.52 0.00	32.15 0.78 0.00	28.39 0.69 0.00	29.06 0.74 0.00	28.77 0.67 0.00	27.99 0.63 0.00	27.26 0.59 0.00	27.19 0.61 0.00	27.04 0.53 0.00	27.02 0.58 0.00	27.29 0.48 0.00	31.18 0.46 0.00	28.99 0.40 0.00	29.58 0.44 0.00	28.67 0.42 0.00	26.68 0.55 0.00	25.02 0.54 0.00	23.11 0.32 0.00
N.AKRON__115KV_KNAPP 355671	21.19 0.31 0.00	19.34 0.40 0.00	18.41 0.43 0.00	18.23 0.55 0.00	18.97 0.59 0.00	22.21 0.56 0.00	29.15 0.20 0.00	31.04 -0.35 -0.02	27.78 -0.30 -0.39	28.19 -0.31 -0.17	28.06 -0.06 -0.01	27.41 0.05 0.00	26.67 -0.03 -0.02	26.55 -0.03 0.00	26.69 0.19 0.00	26.56 0.03 -0.09	27.37 0.08 -0.49	30.80 0.00 -0.08	29.06 0.00 -0.47	29.63 -0.03 -0.52	28.44 0.17 -0.03	26.10 -0.05 -0.03	24.75 0.27 0.00	23.34 0.55 0.00

N.BELMOR_69_KV_BK1 55787	22.70 1.80 -0.03	20.44 1.50 0.00	19.27 1.29 0.00	18.95 1.27 0.00	19.69 1.30 -0.01	23.27 1.62 0.00	32.01 2.78 -0.28	34.95 3.23 -0.36	33.26 2.74 -2.83	33.32 2.89 -2.10	39.45 2.89 -8.46	35.07 2.82 -4.89	34.80 2.75 -5.38	33.50 2.79 -4.13	34.45 2.76 -5.19	33.24 2.70 -4.10	33.40 2.76 -3.83	35.35 3.07 -1.57	37.81 2.89 -6.33	41.54 2.91 -9.49	35.44 2.88 -4.31	33.36 2.56 -4.67	27.08 2.52 -0.07	25.29 1.91 -0.58
N.E_GEN_SANDY PD 24062	21.79 0.92 0.00	19.74 0.80 0.00	18.71 0.74 0.00	18.39 0.71 0.00	19.08 0.70 0.00	22.52 0.87 0.00	30.28 1.33 0.00	33.20 1.66 -0.17	32.36 1.44 -3.22	31.50 1.44 -1.73	29.70 1.49 -0.11	28.96 1.45 -0.15	28.33 1.41 -0.25	27.98 1.41 0.00	27.94 1.43 0.00	28.54 1.37 -0.72	32.14 1.42 -3.91	33.00 1.63 -0.66	33.80 1.51 -3.69	34.77 1.54 -4.09	30.00 1.55 -0.20	27.74 1.41 -0.20	25.64 1.15 0.00	23.57 0.78 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.98 1.11 0.00	19.89 0.95 0.00	18.82 0.84 0.00	18.49 0.81 0.00	19.19 0.81 0.00	22.67 1.02 0.00	30.60 1.65 0.00	33.61 2.10 -0.14	32.12 1.80 -2.63	30.53 1.81 -0.38	30.07 1.88 -0.09	28.85 1.83 0.35	28.53 1.81 -0.05	28.38 1.81 0.00	28.31 1.80 0.00	28.77 1.75 -0.59	31.82 1.82 -3.19	33.25 2.00 -0.54	33.47 1.86 -3.01	34.37 1.89 -3.34	30.25 1.84 -0.16	27.99 1.70 -0.16	26.05 1.57 0.00	23.96 1.16 0.00
N.QUEENS_27_KV_LOAD 356247	22.34 1.46 0.00	20.10 1.16 0.00	19.03 1.06 0.00	18.69 1.01 0.00	19.37 0.99 0.00	22.93 1.28 0.00	31.07 2.11 -0.01	34.21 2.70 -0.14	32.88 2.38 -2.80	32.66 2.44 -1.90	30.71 2.50 -0.10	30.11 2.43 -0.32	29.33 2.37 -0.29	28.98 2.39 -0.01	28.87 2.36 -0.01	29.38 2.30 -0.64	32.54 2.33 -3.40	33.80 2.52 -0.57	34.13 2.32 -3.21	35.06 2.36 -3.56	30.76 2.34 -0.17	28.42 2.12 -0.18	26.48 1.98 -0.01	24.26 1.46 -0.01
N.TROY___115KV_TB1 355778	21.77 0.90 0.00	19.72 0.78 0.00	18.71 0.74 0.00	18.39 0.71 0.00	19.09 0.72 0.00	22.54 0.89 0.00	30.34 1.39 0.00	33.16 1.60 -0.19	32.63 1.38 -3.55	31.49 1.42 -1.74	29.66 1.43 -0.12	28.85 1.40 -0.09	28.28 1.36 -0.25	27.93 1.36 0.00	27.86 1.35 0.00	28.56 1.32 -0.79	32.46 1.34 -4.31	33.01 1.57 -0.73	34.16 1.49 -4.08	35.14 1.49 -4.52	29.97 1.50 -0.22	27.71 1.36 -0.22	25.59 1.10 0.00	23.57 0.77 0.00
NARROWS_GT1_1 24228	22.32 1.44 -0.01	20.14 1.19 -0.01	19.08 1.10 -0.01	18.73 1.04 -0.01	19.41 1.03 -0.01	22.96 1.30 -0.01	32.86 2.06 -1.86	35.77 2.66 -1.74	38.06 2.35 -8.01	38.35 2.44 -7.58	38.06 2.50 -7.46	37.83 2.46 -8.01	38.06 2.40 -8.98	38.08 2.42 -9.09	38.08 2.41 -9.16	37.82 2.33 -9.05	38.37 2.44 -9.12	38.13 2.61 -4.81	37.86 2.40 -6.86	37.84 2.45 -6.25	33.90 2.37 -3.27	32.91 2.17 -4.62	32.94 2.06 -6.40	31.94 1.50 -7.64
NARROWS_GT1_2 24229	22.32 1.44 -0.01	20.14 1.19 -0.01	19.08 1.10 -0.01	18.73 1.04 -0.01	19.41 1.03 -0.01	22.96 1.30 -0.01	32.86 2.06 -1.86	35.77 2.66 -1.74	38.06 2.35 -8.01	38.35 2.44 -7.58	38.06 2.50 -7.46	37.83 2.46 -8.01	38.06 2.40 -8.98	38.08 2.42 -9.09	38.08 2.41 -9.16	37.82 2.33 -9.05	38.37 2.44 -9.12	38.13 2.61 -4.81	37.86 2.40 -6.86	37.84 2.45 -6.25	33.90 2.37 -3.27	32.91 2.17 -4.62	32.94 2.06 -6.40	31.94 1.50 -7.64
NARROWS_GT1_3 24230	22.32 1.44 -0.01	20.14 1.19 -0.01	19.08 1.10 -0.01	18.73 1.04 -0.01	19.41 1.03 -0.01	22.96 1.30 -0.01	32.86 2.06 -1.86	35.77 2.66 -1.74	38.06 2.35 -8.01	38.35 2.44 -7.58	38.06 2.50 -7.46	37.83 2.46 -8.01	38.06 2.40 -8.98	38.08 2.42 -9.09	38.08 2.41 -9.16	37.82 2.33 -9.05	38.37 2.44 -9.12	38.13 2.61 -4.81	37.86 2.40 -6.86	37.84 2.45 -6.25	33.90 2.37 -3.27	32.91 2.17 -4.62	32.94 2.06 -6.40	31.94 1.50 -7.64
NARROWS_GT1_4 24231	22.32 1.44 -0.01	20.14 1.19 -0.01	19.08 1.10 -0.01	18.73 1.04 -0.01	19.41 1.03 -0.01	22.96 1.30 -0.01	32.86 2.06 -1.86	35.77 2.66 -1.74	38.06 2.35 -8.01	38.35 2.44 -7.58	38.06 2.50 -7.46	37.83 2.46 -8.01	38.06 2.40 -8.98	38.08 2.42 -9.09	38.08 2.41 -9.16	37.82 2.33 -9.05	38.37 2.44 -9.12	38.13 2.61 -4.81	37.86 2.40 -6.86	37.84 2.45 -6.25	33.90 2.37 -3.27	32.91 2.17 -4.62	32.94 2.06 -6.40	31.94 1.50 -7.64
NARROWS_GT1_5 24232	22.32 1.44 -0.01	20.14 1.19 -0.01	19.08 1.10 -0.01	18.73 1.04 -0.01	19.41 1.03 -0.01	22.96 1.30 -0.01	32.86 2.06 -1.86	35.77 2.66 -1.74	38.06 2.35 -8.01	38.35 2.44 -7.58	38.06 2.50 -7.46	37.83 2.46 -8.01	38.06 2.40 -8.98	38.08 2.42 -9.09	38.08 2.41 -9.16	37.82 2.33 -9.05	38.37 2.44 -9.12	38.13 2.61 -4.81	37.86 2.40 -6.86	37.84 2.45 -6.25	33.90 2.37 -3.27	32.91 2.17 -4.62	32.94 2.06 -6.40	31.94 1.50 -7.64
NARROWS_GT1_6 24233	22.32 1.44 -0.01	20.14 1.19 -0.01	19.08 1.10 -0.01	18.73 1.04 -0.01	19.41 1.03 -0.01	22.96 1.30 -0.01	32.86 2.06 -1.86	35.77 2.66 -1.74	38.06 2.35 -8.01	38.35 2.44 -7.58	38.06 2.50 -7.46	37.83 2.46 -8.01	38.06 2.40 -8.98	38.08 2.42 -9.09	38.08 2.41 -9.16	37.82 2.33 -9.05	38.37 2.44 -9.12	38.13 2.61 -4.81	37.86 2.40 -6.86	37.84 2.45 -6.25	33.90 2.37 -3.27	32.91 2.17 -4.62	32.94 2.06 -6.40	31.94 1.50 -7.64
NARROWS_GT1_7 24234	22.32 1.44 -0.01	20.14 1.19 -0.01	19.08 1.10 -0.01	18.73 1.04 -0.01	19.41 1.03 -0.01	22.96 1.30 -0.01	32.86 2.06 -1.86	35.77 2.66 -1.74	38.06 2.35 -8.01	38.35 2.44 -7.58	38.06 2.50 -7.46	37.83 2.46 -8.01	38.06 2.40 -8.98	38.08 2.42 -9.09	38.08 2.41 -9.16	37.82 2.33 -9.05	38.37 2.44 -9.12	38.13 2.61 -4.81	37.86 2.40 -6.86	37.84 2.45 -6.25	33.90 2.37 -3.27	32.91 2.17 -4.62	32.94 2.06 -6.40	31.94 1.50 -7.64
NARROWS_GT1_8 24235	22.32 1.44 -0.01	20.14 1.19 -0.01	19.08 1.10 -0.01	18.73 1.04 -0.01	19.41 1.03 -0.01	22.96 1.30 -0.01	32.86 2.06 -1.86	35.77 2.66 -1.74	38.06 2.35 -8.01	38.35 2.44 -7.58	38.06 2.50 -7.46	37.83 2.46 -8.01	38.06 2.40 -8.98	38.08 2.42 -9.09	38.08 2.41 -9.16	37.82 2.33 -9.05	38.37 2.44 -9.12	38.13 2.61 -4.81	37.86 2.40 -6.86	37.84 2.45 -6.25	33.90 2.37 -3.27	32.91 2.17 -4.62	32.94 2.06 -6.40	31.94 1.50 -7.64
NARROWS_GT2_1 24236	22.32 1.44 -0.01	20.14 1.19 -0.01	19.08 1.10 -0.01	18.73 1.04 -0.01	19.41 1.03 -0.01	22.96 1.30 -0.01	32.86 2.06 -1.86	35.77 2.66 -1.74	38.06 2.35 -8.01	38.35 2.44 -7.58	38.06 2.50 -7.46	37.83 2.46 -8.01	38.06 2.40 -8.98	38.08 2.42 -9.09	38.08 2.41 -9.16	37.82 2.33 -9.05	38.37 2.44 -9.12	38.13 2.61 -4.81	37.86 2.40 -6.86	37.84 2.45 -6.25	33.90 2.37 -3.27	32.91 2.17 -4.62	32.94 2.06 -6.40	31.94 1.50 -7.64
NARROWS_GT2_2 24237	22.32 1.44 -0.01	20.14 1.19 -0.01	19.08 1.10 -0.01	18.73 1.04 -0.01	19.41 1.03 -0.01	22.96 1.30 -0.01	32.86 2.06 -1.86	35.77 2.66 -1.74	38.06 2.35 -8.01	38.35 2.44 -7.58	38.06 2.50 -7.46	37.83 2.46 -8.01	38.06 2.40 -8.98	38.08 2.42 -9.09	38.08 2.41 -9.16	37.82 2.33 -9.05	38.37 2.44 -9.12	38.13 2.61 -4.81	37.86 2.40 -6.86	37.84 2.45 -6.25	33.90 2.37 -3.27	32.91 2.17 -4.62	32.94 2.06 -6.40	31.94 1.50 -7.64

NARROWS_GT2_3 24238	22.32 1.44 -0.01	20.14 1.19 -0.01	19.08 1.10 -0.01	18.73 1.04 -0.01	19.41 1.03 -0.01	22.96 1.30 -0.01	32.86 2.06 -1.86	35.77 2.66 -1.74	38.06 2.35 -8.01	38.35 2.44 -7.58	38.06 2.50 -7.46	37.83 2.46 -8.01	38.06 2.40 -8.98	38.08 2.42 -9.09	38.08 2.41 -9.16	37.82 2.33 -9.05	38.37 2.44 -9.12	38.13 2.61 -4.81	37.86 2.40 -6.86	37.84 2.45 -6.25	33.90 2.37 -3.27	32.91 2.17 -4.62	32.94 2.06 -6.40	31.94 1.50 -7.64
NARROWS_GT2_4 24239	22.32 1.44 -0.01	20.14 1.19 -0.01	19.08 1.10 -0.01	18.73 1.04 -0.01	19.41 1.03 -0.01	22.96 1.30 -0.01	32.86 2.06 -1.86	35.77 2.66 -1.74	38.06 2.35 -8.01	38.35 2.44 -7.58	38.06 2.50 -7.46	37.83 2.46 -8.01	38.06 2.40 -8.98	38.08 2.42 -9.09	38.08 2.41 -9.16	37.82 2.33 -9.05	38.37 2.44 -9.12	38.13 2.61 -4.81	37.86 2.40 -6.86	37.84 2.45 -6.25	33.90 2.37 -3.27	32.91 2.17 -4.62	32.94 2.06 -6.40	31.94 1.50 -7.64
NARROWS_GT2_5 24240	22.32 1.44 -0.01	20.14 1.19 -0.01	19.08 1.10 -0.01	18.73 1.04 -0.01	19.41 1.03 -0.01	22.96 1.30 -0.01	32.86 2.06 -1.86	35.77 2.66 -1.74	38.06 2.35 -8.01	38.35 2.44 -7.58	38.06 2.50 -7.46	37.83 2.46 -8.01	38.06 2.40 -8.98	38.08 2.42 -9.09	38.08 2.41 -9.16	37.82 2.33 -9.05	38.37 2.44 -9.12	38.13 2.61 -4.81	37.86 2.40 -6.86	37.84 2.45 -6.25	33.90 2.37 -3.27	32.91 2.17 -4.62	32.94 2.06 -6.40	31.94 1.50 -7.64
NARROWS_GT2_6 24241	22.32 1.44 -0.01	20.14 1.19 -0.01	19.08 1.10 -0.01	18.73 1.04 -0.01	19.41 1.03 -0.01	22.96 1.30 -0.01	32.86 2.06 -1.86	35.77 2.66 -1.74	38.06 2.35 -8.01	38.35 2.44 -7.58	38.06 2.50 -7.46	37.83 2.46 -8.01	38.06 2.40 -8.98	38.08 2.42 -9.09	38.08 2.41 -9.16	37.82 2.33 -9.05	38.37 2.44 -9.12	38.13 2.61 -4.81	37.86 2.40 -6.86	37.84 2.45 -6.25	33.90 2.37 -3.27	32.91 2.17 -4.62	32.94 2.06 -6.40	31.94 1.50 -7.64
NARROWS_GT2_7 24242	22.32 1.44 -0.01	20.14 1.19 -0.01	19.08 1.10 -0.01	18.73 1.04 -0.01	19.41 1.03 -0.01	22.96 1.30 -0.01	32.86 2.06 -1.86	35.77 2.66 -1.74	38.06 2.35 -8.01	38.35 2.44 -7.58	38.06 2.50 -7.46	37.83 2.46 -8.01	38.06 2.40 -8.98	38.08 2.42 -9.09	38.08 2.41 -9.16	37.82 2.33 -9.05	38.37 2.44 -9.12	38.13 2.61 -4.81	37.86 2.40 -6.86	37.84 2.45 -6.25	33.90 2.37 -3.27	32.91 2.17 -4.62	32.94 2.06 -6.40	31.94 1.50 -7.64
NARROWS_GT2_8 24243	22.32 1.44 -0.01	20.14 1.19 -0.01	19.08 1.10 -0.01	18.73 1.04 -0.01	19.41 1.03 -0.01	22.96 1.30 -0.01	32.86 2.06 -1.86	35.77 2.66 -1.74	38.06 2.35 -8.01	38.35 2.44 -7.58	38.06 2.50 -7.46	37.83 2.46 -8.01	38.06 2.40 -8.98	38.08 2.42 -9.09	38.08 2.41 -9.16	37.82 2.33 -9.05	38.37 2.44 -9.12	38.13 2.61 -4.81	37.86 2.40 -6.86	37.84 2.45 -6.25	33.90 2.37 -3.27	32.91 2.17 -4.62	32.94 2.06 -6.40	31.94 1.50 -7.64
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	21.77 0.90 0.00	19.68 0.74 0.00	18.69 0.72 0.00	18.37 0.69 0.00	19.09 0.72 0.00	22.50 0.84 0.00	30.40 1.45 0.00	33.11 1.57 -0.18	32.18 1.19 -3.29	31.06 1.16 -1.57	29.48 1.26 -0.11	28.68 1.26 -0.06	28.10 1.20 -0.23	27.82 1.25 0.00	27.80 1.30 0.00	28.26 1.08 -0.73	31.90 1.10 -4.00	32.80 1.41 -0.67	33.69 1.32 -3.78	34.69 1.37 -4.18	29.78 1.33 -0.20	27.56 1.23 -0.20	25.56 1.08 0.00	23.57 0.77 0.00
NCHELSEA_115KV_TR2 355582	22.04 1.17 0.00	19.93 0.98 0.00	18.87 0.90 0.00	18.55 0.87 0.00	19.24 0.86 0.00	22.73 1.08 0.00	30.68 1.74 0.00	33.65 2.13 -0.15	32.35 1.86 -2.80	31.55 1.87 -1.35	30.11 1.91 -0.10	29.31 1.89 -0.06	28.71 1.84 -0.19	28.44 1.86 0.00	28.33 1.83 0.00	28.84 1.77 -0.62	32.03 1.82 -3.39	33.38 2.09 -0.57	33.72 1.92 -3.21	34.64 1.95 -3.55	30.31 1.89 -0.17	28.08 1.78 -0.17	26.08 1.59 0.00	24.02 1.23 0.00
NEG CAPITAL___MECHNVIL 23645	22.08 1.21 0.00	19.98 1.04 0.00	18.94 0.97 0.00	18.60 0.92 0.00	19.35 0.97 0.00	22.86 1.21 0.00	30.80 1.85 0.00	33.66 2.10 -0.19	33.17 1.88 -3.59	32.01 1.93 -1.75	30.16 1.94 -0.12	29.33 1.89 -0.09	28.76 1.84 -0.25	28.38 1.81 0.00	28.33 1.83 0.00	29.01 1.77 -0.80	32.96 1.80 -4.35	33.54 2.09 -0.73	34.67 1.97 -4.11	35.67 1.98 -4.55	30.42 1.95 -0.22	28.18 1.83 -0.22	26.00 1.52 0.00	23.93 1.14 0.00
NEG CENTRAL_HIGH_ACRES 23767	20.56 -0.31 0.00	18.71 -0.23 0.00	17.74 -0.23 0.00	17.49 -0.19 0.00	18.23 -0.15 0.00	21.46 -0.20 0.00	28.54 -0.41 0.00	30.69 -0.69 -0.02	27.56 -0.44 -0.31	28.04 -0.42 -0.14	27.49 -0.62 -0.01	26.81 -0.55 0.00	26.16 -0.53 -0.02	26.02 -0.56 0.00	26.24 -0.27 0.00	26.44 -0.08 -0.07	27.11 -0.11 -0.40	30.44 -0.34 -0.07	28.68 -0.29 -0.37	29.23 -0.32 -0.41	27.87 -0.40 -0.02	25.57 -0.57 -0.02	24.04 -0.44 0.00	22.56 -0.23 0.00
NEG CENTRAL___DRP 24199	21.06 0.19 0.00	19.13 0.19 0.00	18.15 0.18 0.00	17.87 0.19 0.00	18.64 0.26 0.00	21.95 0.30 0.00	29.18 0.23 0.00	31.51 0.13 -0.02	28.12 0.08 -0.34	28.53 0.06 -0.15	28.22 0.11 -0.01	27.47 0.11 0.00	26.80 0.11 -0.02	26.66 0.08 0.00	27.33 0.82 0.00	27.27 0.74 -0.08	27.98 0.72 -0.45	31.04 0.25 -0.08	29.28 0.26 -0.43	29.85 0.23 -0.48	28.53 0.25 -0.02	26.28 0.13 -0.02	24.70 0.22 0.00	23.18 0.39 0.00
NEG CENTRAL___INDECK 23768	21.73 0.86 0.00	19.81 0.87 0.00	18.80 0.83 0.00	18.55 0.87 0.00	19.35 0.97 0.00	22.80 1.15 0.00	30.37 1.42 0.00	32.42 1.03 -0.03	29.08 0.91 -0.47	29.30 0.77 -0.20	28.96 0.84 -0.02	28.21 0.85 0.00	27.53 0.83 -0.03	27.37 0.80 0.00	27.51 1.01 0.00	27.47 0.93 -0.11	28.46 1.07 -0.58	32.01 1.20 -0.10	30.39 1.26 -0.53	31.04 1.31 -0.59	29.66 1.38 -0.03	27.28 1.12 -0.03	25.71 1.22 0.00	24.02 1.23 0.00
NEG CENTRAL___SENECA 23627	21.23 0.35 0.00	19.30 0.36 0.00	18.32 0.34 0.00	18.05 0.37 0.00	18.82 0.44 0.00	22.17 0.52 0.00	29.38 0.43 0.00	31.73 0.35 -0.02	28.36 0.28 -0.38	28.72 0.23 -0.17	28.45 0.34 -0.01	27.69 0.33 0.00	27.02 0.32 -0.02	26.89 0.32 0.00	27.22 0.72 0.00	27.14 0.61 -0.09	27.94 0.64 -0.49	31.23 0.43 -0.08	29.49 0.43 -0.47	30.07 0.41 -0.52	28.73 0.45 -0.03	26.41 0.26 -0.03	24.88 0.39 0.00	23.36 0.57 0.00
NEG CENTRAL___STATE_STREET 24147	21.06 0.19 0.00	19.13 0.19 0.00	18.12 0.14 0.00	17.84 0.16 0.00	18.58 0.20 0.00	21.93 0.28 0.00	29.38 0.43 0.00	31.76 0.38 -0.02	28.35 0.33 -0.33	28.81 0.34 -0.14	28.45 0.34 -0.01	27.69 0.33 0.00	27.01 0.32 -0.02	26.89 0.32 0.00	27.80 1.30 0.00	27.74 1.22 -0.08	28.41 1.15 -0.45	31.31 0.52 -0.08	29.54 0.51 -0.43	30.08 0.47 -0.47	28.75 0.48 -0.02	26.54 0.39 -0.02	24.93 0.44 0.00	23.20 0.41 0.00
NEG MILLWOOD___DRP 24198	22.17 1.29 0.00	20.02 1.08 0.00	18.96 0.99 0.00	18.64 0.95 0.00	19.32 0.94 0.00	22.86 1.21 0.00	30.92 1.97 0.00	33.97 2.45 -0.15	32.71 2.16 -2.86	32.13 2.21 -1.59	30.48 2.28 -0.10	29.71 2.19 -0.16	29.01 2.11 -0.23	28.65 2.07 0.00	28.57 2.07 0.00	29.12 2.04 -0.64	32.31 2.04 -3.47	33.66 2.36 -0.59	34.02 2.14 -3.28	34.95 2.19 -3.63	30.57 2.15 -0.18	28.29 1.99 -0.18	26.27 1.79 0.00	24.14 1.34 0.00

NEG NORTH_FLCN_SEA 23793	21.04 0.17 0.00	19.22 0.28 0.00	18.35 0.38 0.00	18.05 0.37 0.00	18.80 0.42 0.00	22.15 0.50 0.00	29.73 0.78 0.00	32.37 1.00 0.00	28.58 0.89 0.00	29.24 0.91 0.00	28.97 0.87 0.00	28.18 0.82 0.00	27.47 0.80 0.00	27.37 0.80 0.00	27.25 0.74 0.00	27.21 0.77 0.00	27.51 0.70 0.00	31.51 0.80 0.00	29.25 0.66 0.00	29.84 0.70 0.00	28.93 0.68 0.00	26.88 0.76 0.00	25.19 0.71 0.00	23.23 0.43 0.00
NEG NORTH_KES_CHATEGAY 23792	20.85 -0.02 0.00	19.04 0.09 0.00	18.15 0.18 0.00	17.87 0.19 0.00	18.62 0.24 0.00	21.91 0.26 0.00	29.41 0.46 0.00	32.02 0.66 0.00	28.28 0.58 0.00	28.92 0.59 0.00	28.66 0.56 0.00	27.88 0.52 0.00	27.18 0.51 0.00	27.08 0.50 0.00	26.96 0.45 0.00	26.92 0.48 0.00	27.21 0.40 0.00	31.17 0.46 0.00	28.97 0.37 0.00	29.52 0.38 0.00	28.62 0.37 0.00	26.60 0.47 0.00	24.93 0.44 0.00	23.02 0.23 0.00
NEG NORTH___ALICE_FALLS 23915	21.04 0.17 0.00	19.24 0.30 0.00	18.37 0.40 0.00	18.05 0.37 0.00	18.80 0.42 0.00	22.17 0.52 0.00	29.76 0.81 0.00	32.40 1.04 0.00	28.61 0.91 0.00	29.26 0.93 0.00	29.00 0.90 0.00	28.21 0.85 0.00	27.50 0.83 0.00	27.40 0.82 0.00	27.27 0.77 0.00	27.26 0.82 0.00	27.56 0.75 0.00	31.57 0.86 0.00	29.31 0.71 0.00	29.90 0.76 0.00	28.98 0.73 0.00	26.94 0.81 0.00	25.24 0.76 0.00	23.27 0.48 0.00
NEG NORTH___LWR_SARANAC 23913	21.04 0.17 0.00	19.24 0.30 0.00	18.37 0.40 0.00	18.05 0.37 0.00	18.80 0.42 0.00	22.17 0.52 0.00	29.76 0.81 0.00	32.40 1.04 0.00	28.61 0.91 0.00	29.26 0.93 0.00	29.00 0.90 0.00	28.21 0.85 0.00	27.50 0.83 0.00	27.40 0.82 0.00	27.27 0.77 0.00	27.26 0.82 0.00	27.56 0.75 0.00	31.57 0.86 0.00	29.31 0.71 0.00	29.90 0.76 0.00	28.98 0.73 0.00	26.94 0.81 0.00	25.24 0.76 0.00	23.27 0.48 0.00
NEG NORTH___PLATTSBURG 23628	21.04 0.17 0.00	19.24 0.30 0.00	18.37 0.39 0.00	18.05 0.37 0.00	18.80 0.42 0.00	22.17 0.52 0.00	29.67 0.72 0.00	32.40 1.03 0.00	28.61 0.91 0.00	29.29 0.96 0.00	29.00 0.90 0.00	28.21 0.85 0.00	27.47 0.80 0.00	27.40 0.82 0.00	27.28 0.77 0.00	27.26 0.82 0.00	27.56 0.75 0.00	31.57 0.86 0.00	29.31 0.72 0.00	29.89 0.76 0.00	28.98 0.73 0.00	26.94 0.81 0.00	25.24 0.76 0.00	23.27 0.48 0.00
NEG WEST_LEA_LOCKPORT 23791	20.96 0.08 0.00	19.11 0.17 0.00	18.21 0.23 0.00	18.03 0.35 0.00	18.78 0.40 0.00	21.95 0.30 0.00	28.77 -0.17 0.00	30.51 -0.88 -0.02	27.27 -0.83 -0.40	27.65 -0.85 -0.18	27.64 -0.48 -0.01	27.00 -0.36 0.00	26.27 -0.43 -0.03	26.15 -0.43 0.00	26.27 -0.24 0.00	26.11 -0.42 -0.09	26.93 -0.38 -0.50	30.22 -0.58 -0.09	28.53 -0.54 -0.48	29.06 -0.61 -0.53	27.96 -0.31 -0.03	25.66 -0.50 -0.03	24.41 -0.07 0.00	23.07 0.27 0.00
NEG WEST___LANCASTR 23811	21.69 0.81 0.00	19.76 0.81 0.00	18.84 0.86 0.00	18.64 0.95 0.00	19.41 1.03 0.00	22.69 1.04 0.00	29.93 0.98 0.00	31.83 0.44 -0.03	26.86 -1.30 -0.46	27.14 -1.39 -0.20	28.79 0.67 -0.02	28.07 0.71 0.00	27.29 0.59 -0.03	27.21 0.64 0.00	27.35 0.85 0.00	25.68 -0.87 -0.11	26.66 -0.72 -0.58	29.77 -1.04 -0.10	28.18 -0.97 -0.55	28.70 -1.05 -0.61	28.05 -0.23 -0.03	25.58 -0.57 -0.03	25.34 0.86 0.00	23.93 1.14 0.00
NEG_PENN_ALLEGHNY 23528	21.44 0.56 0.00	19.45 0.51 0.00	18.46 0.49 0.00	18.16 0.48 0.00	18.91 0.53 0.00	22.26 0.61 0.00	29.76 0.81 0.00	32.04 0.63 -0.05	29.10 0.50 -0.91	29.17 0.45 -0.39	28.83 0.70 -0.03	28.04 0.68 0.00	27.40 0.67 -0.06	27.24 0.66 0.00	27.25 0.74 0.00	27.09 0.45 -0.20	28.42 0.51 -1.11	31.32 0.43 -0.18	30.03 0.43 -1.00	30.69 0.44 -1.11	28.84 0.54 -0.05	26.70 0.52 -0.05	25.05 0.56 0.00	23.38 0.59 0.00
NEG___GEN_MONROE 24207	21.08 0.21 0.00	19.21 0.27 0.00	18.24 0.27 0.00	18.00 0.32 0.00	18.73 0.35 0.00	22.02 0.37 0.00	29.03 0.09 0.00	31.07 -0.31 -0.02	28.02 0.00 -0.33	28.50 0.03 -0.14	27.97 -0.14 -0.01	27.30 -0.05 0.00	26.59 -0.11 -0.02	26.44 -0.13 0.00	26.56 0.05 0.00	26.68 0.16 -0.08	27.41 0.19 -0.41	30.94 0.15 -0.07	29.16 0.17 -0.39	29.78 0.20 -0.44	28.41 0.14 -0.02	26.15 0.00 -0.02	24.58 0.10 0.00	23.16 0.36 0.00
NEPA___ENERGY 23901	21.42 0.54 0.00	19.49 0.55 0.00	18.59 0.61 0.00	18.39 0.71 0.00	19.15 0.77 0.00	22.39 0.74 0.00	29.61 0.67 0.00	31.64 0.25 -0.03	27.70 -0.47 -0.47	27.97 -0.57 -0.21	28.57 0.45 -0.02	27.85 0.49 0.00	27.10 0.40 -0.03	27.00 0.43 0.00	27.12 0.61 0.00	26.47 -0.08 -0.11	27.48 0.08 -0.59	30.66 -0.15 -0.10	29.05 -0.11 -0.57	29.62 -0.15 -0.63	28.56 0.28 -0.03	26.18 0.03 -0.03	25.17 0.69 0.00	23.61 0.82 0.00
NEVERSINK___HYD 23608	21.69 0.81 0.00	19.60 0.66 0.00	18.55 0.58 0.00	18.25 0.57 0.00	18.93 0.55 0.00	22.36 0.71 0.00	30.11 1.16 0.00	32.97 1.47 -0.13	31.36 1.30 -2.36	30.51 1.28 -0.90	29.48 1.29 -0.08	28.56 1.26 0.06	28.05 1.25 -0.13	27.85 1.28 0.00	27.78 1.27 0.00	28.19 1.22 -0.53	30.99 1.31 -2.87	32.67 1.47 -0.48	32.64 1.34 -2.70	33.53 1.40 -2.99	29.69 1.30 -0.15	27.58 1.31 -0.15	25.66 1.18 0.00	23.71 0.91 0.00
NEWKRMKL_115KV_TB1 55635	21.38 0.50 0.00	19.34 0.40 0.00	18.39 0.41 0.00	18.07 0.39 0.00	18.75 0.37 0.00	22.08 0.43 0.00	29.73 0.78 0.00	32.53 0.97 -0.19	32.08 0.86 -3.52	30.93 0.88 -1.73	29.12 0.90 -0.12	28.35 0.90 -0.09	27.80 0.88 -0.25	27.45 0.88 0.00	27.38 0.87 0.00	28.08 0.85 -0.79	31.92 0.83 -4.28	32.42 0.98 -0.72	33.55 0.92 -4.04	34.52 0.90 -4.48	29.37 0.90 -0.22	27.18 0.84 -0.22	25.12 0.64 0.00	23.13 0.34 0.00
NEWTON___FALLS_HYD 23847	20.90 0.02 0.00	19.02 0.08 0.00	18.05 0.07 0.00	17.77 0.09 0.00	18.49 0.11 0.00	21.80 0.15 0.00	29.18 0.23 0.00	31.78 0.41 0.00	28.07 0.30 -0.07	28.64 0.28 -0.03	28.30 0.20 0.00	27.50 0.14 0.00	26.81 0.13 0.00	26.68 0.11 0.00	26.61 0.11 0.00	26.56 0.11 -0.02	26.90 0.00 -0.09	30.58 -0.15 -0.02	28.54 -0.14 -0.09	29.18 -0.06 -0.10	28.17 -0.08 0.00	26.24 0.10 0.00	24.66 0.17 0.00	22.88 0.09 0.00
NGRID_A1_DSASP 323792	20.67 -0.21 0.00	18.88 -0.06 0.00	18.01 0.04 0.00	17.79 0.11 0.00	18.54 0.17 0.00	21.69 0.04 0.00	28.69 -0.26 0.00	29.88 -1.50 -0.02	26.92 -1.19 -0.41	27.26 -1.25 -0.18	27.19 -0.93 -0.01	26.59 -0.77 0.00	25.90 -0.80 -0.03	25.72 -0.85 0.00	25.82 -0.69 0.00	25.74 -0.79 -0.09	26.57 -0.75 -0.51	29.72 -1.08 -0.09	28.10 -0.97 -0.48	28.62 -1.05 -0.53	27.54 -0.73 -0.03	25.29 -0.86 -0.03	24.02 -0.47 0.00	22.70 -0.09 0.00
NGRID_A2_DSASP 323793	20.67 -0.21 0.00	18.88 -0.06 0.00	18.01 0.04 0.00	17.79 0.11 0.00	18.54 0.17 0.00	21.69 0.04 0.00	28.69 -0.26 0.00	29.88 -1.50 -0.02	26.92 -1.19 -0.41	27.26 -1.25 -0.18	27.19 -0.93 -0.01	26.59 -0.77 0.00	25.90 -0.80 -0.03	25.72 -0.85 0.00	25.82 -0.69 0.00	25.74 -0.79 -0.09	26.57 -0.75 -0.51	29.72 -1.08 -0.09	28.10 -0.97 -0.48	28.62 -1.05 -0.53	27.54 -0.73 -0.03	25.29 -0.86 -0.03	24.02 -0.47 0.00	22.70 -0.09 0.00

NGRID_A4_DSASP 323807	20.67 -0.21 0.00	18.88 -0.06 0.00	18.01 0.04 0.00	17.80 0.12 0.00	18.52 0.15 0.00	21.65 0.00 0.00	28.34 -0.61 0.00	29.98 -1.41 -0.02	26.92 -1.19 -0.41	27.29 -1.22 -0.18	27.16 -0.96 -0.01	26.54 -0.82 0.00	25.82 -0.88 -0.03	25.70 -0.88 0.00	25.82 -0.69 0.00	25.74 -0.79 -0.09	26.60 -0.72 -0.51	29.79 -1.01 -0.09	28.12 -0.97 -0.49	28.64 -1.05 -0.55	27.54 -0.73 -0.03	25.32 -0.84 -0.03	24.02 -0.47 0.00	22.70 -0.09 0.00
NIAGARA_115E_LBMP 323715	20.60 -0.27 0.00	18.85 -0.09 0.00	17.92 -0.05 0.00	17.75 0.07 0.00	18.51 0.13 0.00	21.63 -0.02 0.00	28.63 -0.32 0.00	29.79 -1.60 -0.02	26.81 -1.30 -0.41	27.15 -1.36 -0.18	27.13 -0.98 -0.01	26.54 -0.82 0.00	25.84 -0.85 -0.03	25.67 -0.90 0.00	25.76 -0.74 0.00	25.64 -0.90 -0.09	26.46 -0.86 -0.51	29.63 -1.17 -0.09	27.98 -1.09 -0.48	28.50 -1.17 -0.53	27.43 -0.85 -0.03	25.24 -0.92 -0.03	23.95 -0.54 0.00	22.66 -0.14 0.00
NIAGARA_115W_LBMP 323714	20.62 -0.25 0.00	18.85 -0.09 0.00	17.97 0.00 0.00	17.75 0.07 0.00	18.51 0.13 0.00	21.63 -0.02 0.00	28.63 -0.32 0.00	29.82 -1.57 -0.02	26.86 -1.25 -0.41	27.21 -1.30 -0.18	27.13 -0.98 -0.01	26.51 -0.85 0.00	25.84 -0.85 -0.03	25.64 -0.93 0.00	25.74 -0.77 0.00	25.69 -0.85 -0.09	26.52 -0.80 -0.51	29.66 -1.14 -0.09	28.04 -1.03 -0.48	28.56 -1.11 -0.53	27.48 -0.79 -0.03	25.24 -0.92 -0.03	23.95 -0.54 0.00	22.66 -0.14 0.00
NIAGARA_230_LBMP 323716	20.79 -0.08 0.00	18.98 0.04 0.00	18.06 0.09 0.00	17.88 0.19 0.00	18.64 0.26 0.00	21.80 0.15 0.00	28.86 -0.09 0.00	30.04 -1.35 -0.02	27.05 -1.05 -0.41	27.37 -1.13 -0.18	27.33 -0.79 -0.01	26.70 -0.66 0.00	26.03 -0.67 -0.03	25.86 -0.72 0.00	25.95 -0.56 0.00	25.85 -0.69 -0.09	26.67 -0.64 -0.51	29.85 -0.95 -0.08	28.21 -0.86 -0.47	28.73 -0.93 -0.52	27.65 -0.62 -0.03	25.42 -0.73 -0.03	24.14 -0.34 0.00	22.82 0.02 0.00
NIAGARA__115KV_198_GIBSON 55903	20.62 -0.25 0.00	18.85 -0.09 0.00	17.97 0.00 0.00	17.75 0.07 0.00	18.49 0.11 0.00	21.61 -0.04 0.00	28.28 -0.67 0.00	29.88 -1.51 -0.02	26.86 -1.25 -0.41	27.23 -1.27 -0.18	27.10 -1.01 -0.01	26.48 -0.88 0.00	25.76 -0.93 -0.03	25.62 -0.96 0.00	25.74 -0.77 0.00	25.69 -0.85 -0.09	26.52 -0.80 -0.51	29.73 -1.07 -0.09	28.06 -1.03 -0.49	28.58 -1.11 -0.55	27.46 -0.82 -0.03	25.27 -0.89 -0.03	23.95 -0.54 0.00	22.66 -0.14 0.00
NIAGARA____ 23760	20.79 -0.08 0.00	18.98 0.04 0.00	18.06 0.09 0.00	17.88 0.19 0.00	18.64 0.26 0.00	21.80 0.15 0.00	28.86 -0.09 0.00	30.04 -1.35 -0.02	27.05 -1.05 -0.41	27.37 -1.13 -0.18	27.33 -0.79 -0.01	26.70 -0.66 0.00	26.03 -0.67 -0.03	25.86 -0.72 0.00	25.95 -0.56 0.00	25.85 -0.69 -0.09	26.67 -0.64 -0.51	29.85 -0.95 -0.08	28.21 -0.86 -0.47	28.73 -0.93 -0.52	27.65 -0.62 -0.03	25.42 -0.73 -0.03	24.14 -0.34 0.00	22.82 0.02 0.00
NINE_MILE_1 23575	20.46 -0.42 0.00	18.56 -0.38 0.00	17.61 -0.36 0.00	17.33 -0.35 0.00	18.03 -0.35 0.00	21.24 -0.41 0.00	28.25 -0.70 0.00	30.40 -0.97 -0.01	27.00 -0.86 -0.16	27.52 -0.88 -0.07	27.21 -0.90 -0.01	26.48 -0.88 0.00	25.83 -0.85 -0.01	25.72 -0.85 0.00	25.66 -0.85 0.00	25.66 -0.82 -0.03	26.16 -0.83 -0.19	29.83 -0.92 -0.04	27.93 -0.86 -0.20	28.48 -0.87 -0.22	27.41 -0.85 -0.01	25.30 -0.84 -0.01	23.80 -0.69 0.00	22.38 -0.41 0.00
NINE_MILE_2 23744	20.46 -0.42 0.00	18.56 -0.38 0.00	17.61 -0.36 0.00	17.33 -0.35 0.00	18.03 -0.35 0.00	21.24 -0.41 0.00	28.25 -0.70 0.00	30.40 -0.97 -0.01	27.00 -0.86 -0.16	27.52 -0.88 -0.07	27.21 -0.90 -0.01	26.48 -0.88 0.00	25.83 -0.85 -0.01	25.72 -0.85 0.00	25.66 -0.85 0.00	25.66 -0.82 -0.03	26.16 -0.83 -0.19	29.83 -0.92 -0.03	27.93 -0.86 -0.20	28.48 -0.87 -0.22	27.41 -0.85 -0.01	25.30 -0.84 -0.01	23.80 -0.69 0.00	22.38 -0.41 0.00
NM_CAPITAL____DRP 24208	21.44 0.56 0.00	19.40 0.45 0.00	18.44 0.47 0.00	18.12 0.44 0.00	18.80 0.42 0.00	22.15 0.50 0.00	29.82 0.87 0.00	32.62 1.07 -0.19	32.13 0.91 -3.52	31.02 0.96 -1.73	29.21 0.98 -0.12	28.41 0.96 -0.09	27.85 0.93 -0.25	27.51 0.93 0.00	27.46 0.95 0.00	28.13 0.90 -0.78	31.99 0.91 -4.27	32.48 1.04 -0.72	33.60 0.97 -4.03	34.60 0.99 -4.47	29.45 0.99 -0.22	27.23 0.89 -0.22	25.19 0.71 0.00	23.18 0.39 0.00
NM_CENTRAL____DRP 24181	20.92 0.04 0.00	18.98 0.04 0.00	17.99 0.02 0.00	17.72 0.04 0.00	18.43 0.06 0.00	21.74 0.09 0.00	28.83 -0.12 0.00	31.07 -0.31 -0.01	27.70 -0.25 -0.25	28.18 -0.25 -0.11	27.83 -0.28 -0.01	27.09 -0.27 0.00	26.42 -0.27 -0.02	26.31 -0.27 0.00	26.43 -0.08 0.00	26.40 -0.11 -0.06	27.05 -0.08 -0.32	30.46 -0.31 -0.05	28.64 -0.26 -0.31	29.19 -0.29 -0.34	27.98 -0.28 -0.02	25.88 -0.26 -0.02	24.31 -0.17 0.00	22.84 0.05 0.00
NM_FRONTIER____DRP 24179	20.62 -0.25 0.00	18.85 -0.09 0.00	17.97 0.00 0.00	17.75 0.07 0.00	18.49 0.11 0.00	21.61 -0.04 0.00	28.28 -0.67 0.00	29.88 -1.51 -0.02	26.86 -1.25 -0.41	27.23 -1.27 -0.18	27.10 -1.01 -0.01	26.48 -0.88 0.00	25.76 -0.93 -0.03	25.62 -0.96 0.00	25.74 -0.77 0.00	25.69 -0.85 -0.09	26.52 -0.80 -0.51	29.73 -1.07 -0.09	28.06 -1.03 -0.49	28.58 -1.11 -0.55	27.46 -0.82 -0.03	25.27 -0.89 -0.03	23.95 -0.54 0.00	22.66 -0.14 0.00
NM_ST_REGIS____HYD 24053	20.75 -0.13 0.00	18.90 -0.04 0.00	17.99 0.02 0.00	17.70 0.02 0.00	18.40 0.02 0.00	21.65 0.00 0.00	29.01 0.06 0.00	31.62 0.25 0.00	27.89 0.19 0.00	28.53 0.20 0.00	28.24 0.14 0.00	27.47 0.11 0.00	26.78 0.11 0.00	26.66 0.08 0.00	26.53 0.03 0.00	26.52 0.08 0.00	26.70 -0.11 0.00	30.35 -0.37 0.00	28.25 -0.34 0.00	28.82 -0.32 0.00	27.94 -0.31 0.00	26.13 0.00 0.00	24.56 0.07 0.00	22.75 -0.05 0.00
NORTHPORT____1 23551	22.75 1.84 -0.03	20.40 1.46 0.00	19.30 1.33 0.00	18.95 1.27 0.00	19.71 1.32 -0.01	23.34 1.69 0.00	31.82 2.55 -0.32	35.04 3.29 -0.39	33.38 2.85 -2.83	33.49 3.03 -2.12	39.46 2.89 -8.47	35.13 2.87 -4.90	34.85 2.77 -5.40	33.63 2.90 -4.16	34.53 2.84 -5.19	33.36 2.80 -4.11	33.55 2.90 -3.84	35.58 3.29 -1.58	37.94 3.00 -6.35	41.63 3.00 -9.49	35.57 2.99 -4.33	33.48 2.67 -4.69	27.16 2.59 -0.08	25.39 1.94 -0.66
NORTHPORT____2 23552	22.75 1.84 -0.03	20.40 1.46 0.00	19.30 1.33 0.00	18.95 1.27 0.00	19.71 1.32 -0.01	23.34 1.69 0.00	31.82 2.55 -0.32	35.04 3.29 -0.39	33.38 2.85 -2.83	33.49 3.03 -2.12	39.46 2.89 -8.47	35.13 2.87 -4.90	34.85 2.77 -5.40	33.63 2.90 -4.16	34.53 2.84 -5.19	33.36 2.80 -4.11	33.55 2.90 -3.84	35.58 3.29 -1.58	37.94 3.00 -6.35	41.63 3.00 -9.49	35.57 2.99 -4.33	33.48 2.67 -4.69	27.16 2.59 -0.08	25.39 1.94 -0.66
NORTHPORT____3 23553	22.96 1.98 -0.10	20.58 1.63 -0.01	19.39 1.42 0.01	19.11 1.43 0.01	19.87 1.47 -0.02	23.43 1.78 0.00	32.61 2.78 -0.88	35.65 3.48 -0.80	33.56 2.99 -2.87	33.95 3.12 -2.50	39.78 3.06 -8.62	35.46 3.01 -5.09	35.35 2.93 -5.74	34.16 3.03 -4.55	34.70 2.97 -5.23	33.62 2.91 -4.27	33.83 3.00 -4.02	35.93 3.41 -1.81	38.38 3.09 -6.70	41.85 3.12 -9.59	35.91 3.08 -4.58	33.81 2.77 -4.92	27.40 2.72 -0.20	26.72 2.12 -1.80

NORTHPORT___4 23650	22.96 1.98 -0.10	20.58 1.63 -0.01	19.39 1.42 0.01	19.11 1.43 0.01	19.87 1.47 -0.02	23.43 1.78 0.00	32.61 2.78 -0.88	35.65 3.48 -0.80	33.56 2.99 -2.87	33.95 3.12 -2.50	39.78 3.06 -8.62	35.46 3.01 -5.09	35.35 2.93 -5.74	34.16 3.03 -4.55	34.70 2.97 -5.23	33.62 2.91 -4.27	33.83 3.00 -4.02	35.93 3.41 -1.81	38.38 3.09 -6.70	41.85 3.12 -9.59	35.91 3.08 -4.58	33.81 2.77 -4.92	27.40 2.72 -0.20	26.72 2.12 -1.80
NORTHPORT___IC 23718	22.75 1.84 -0.03	20.40 1.46 0.00	19.30 1.33 0.00	18.95 1.27 0.00	19.71 1.32 -0.01	23.34 1.69 0.00	31.82 2.55 -0.32	35.04 3.29 -0.39	33.38 2.85 -2.83	33.49 3.03 -2.12	39.46 2.89 -8.47	35.13 2.87 -4.90	34.85 2.77 -5.40	33.63 2.90 -4.16	34.53 2.84 -5.19	33.36 2.80 -4.11	33.55 2.90 -3.84	35.58 3.29 -1.58	37.94 3.00 -6.35	41.63 3.00 -9.49	35.57 2.99 -4.33	33.48 2.67 -4.69	27.16 2.59 -0.08	25.39 1.94 -0.66
NORTH___COUNTRY_ESR 323785	20.79 -0.08 0.00	18.98 0.04 0.00	18.12 0.14 0.00	17.82 0.14 0.00	18.56 0.18 0.00	21.87 0.22 0.00	29.27 0.32 0.00	31.93 0.57 0.00	28.19 0.50 0.00	28.84 0.51 0.00	28.58 0.48 0.00	27.80 0.44 0.00	27.07 0.40 0.00	27.00 0.42 0.00	26.88 0.37 0.00	26.84 0.40 0.00	27.13 0.32 0.00	31.08 0.37 0.00	28.88 0.29 0.00	29.40 0.26 0.00	28.53 0.28 0.00	26.49 0.37 0.00	24.83 0.34 0.00	22.95 0.16 0.00
NPX_GEN_1385_PROXY 323591	22.62 1.71 -0.03	20.31 1.36 0.00	19.20 1.22 0.00	18.87 1.18 0.00	19.71 1.32 -0.01	23.25 1.60 0.00	31.64 2.37 -0.32	34.39 2.64 -0.39	32.82 2.30 -2.83	32.86 2.41 -2.12	38.45 1.88 -8.47	34.34 2.08 -4.90	34.05 1.97 -5.40	33.02 2.29 -4.16	33.84 2.15 -5.19	32.80 2.25 -4.11	32.96 2.31 -3.84	35.03 2.73 -1.58	37.37 2.43 -6.35	40.78 2.16 -9.49	35.06 2.49 -4.33	32.88 2.06 -4.69	26.59 2.03 -0.08	25.18 1.73 -0.66
NPX_GEN_CSC 323557	26.03 2.26 -2.90	21.30 1.86 -0.50	19.73 1.69 -0.07	19.40 1.64 -0.07	20.79 1.71 -0.70	23.75 2.10 0.00	54.17 3.13 -22.10	51.93 4.05 -16.52	36.00 3.60 -4.70	48.39 3.80 -16.26	45.55 3.63 -13.83	42.84 3.56 -11.92	48.12 3.47 -17.98	49.12 3.67 -18.88	36.45 3.60 -6.34	39.97 3.54 -9.98	40.64 3.67 -10.16	44.97 4.18 -10.08	51.79 3.74 -19.45	46.05 3.79 -13.12	45.70 3.76 -13.70	42.59 3.35 -13.12	32.65 3.30 -4.86	70.05 2.41 -44.84
NSINS_S_GLNS_FALLS 23858	22.29 1.42 0.00	20.15 1.21 0.00	19.09 1.11 0.00	18.76 1.08 0.00	19.54 1.16 0.00	23.12 1.47 0.00	31.23 2.29 0.00	34.13 2.57 -0.19	33.57 2.27 -3.60	32.44 2.35 -1.76	30.56 2.33 -0.12	29.74 2.30 -0.09	29.09 2.16 -0.25	28.70 2.13 0.00	28.65 2.15 0.00	29.34 2.09 -0.80	33.27 2.40 -4.37	33.85 2.29 -0.74	35.02 2.30 -4.13	36.02 2.26 -4.58	30.73 2.26 -0.22	28.47 2.12 -0.22	26.27 1.79 0.00	24.16 1.37 0.00
NUCOR_STEEL___DRP 24197	21.10 0.23 0.00	19.17 0.23 0.00	18.17 0.20 0.00	17.87 0.19 0.00	18.62 0.24 0.00	21.95 0.30 0.00	29.21 0.26 0.00	31.54 0.16 -0.02	28.14 0.14 -0.31	28.61 0.14 -0.13	28.25 0.14 -0.01	27.50 0.14 0.00	26.82 0.13 -0.02	26.71 0.13 0.00	27.67 1.17 0.00	27.63 1.11 -0.08	28.29 1.05 -0.44	31.13 0.34 -0.07	29.35 0.34 -0.41	29.89 0.29 -0.46	28.58 0.31 -0.02	26.38 0.24 -0.02	24.75 0.27 0.00	23.23 0.43 0.00
NUMBER_THREE_WT_PWR 323818	21.17 0.29 0.00	19.26 0.32 0.00	18.26 0.29 0.00	18.00 0.32 0.00	18.73 0.35 0.00	22.11 0.46 0.00	29.64 0.69 0.00	32.12 0.75 -0.01	28.38 0.58 -0.10	28.94 0.57 -0.04	28.58 0.48 0.00	27.77 0.41 0.00	27.08 0.40 -0.01	26.95 0.37 0.00	26.88 0.37 0.00	26.84 0.37 -0.02	27.31 0.38 -0.13	31.13 0.40 -0.02	29.11 0.40 -0.11	29.73 0.46 -0.12	28.70 0.45 -0.01	26.58 0.44 -0.01	24.93 0.44 0.00	23.18 0.39 0.00
NYISO_LBMP_REFERENCE 24008	20.87 0.00 0.00	18.94 0.00 0.00	17.97 0.00 0.00	17.68 0.00 0.00	18.38 0.00 0.00	21.65 0.00 0.00	28.95 0.00 0.00	31.37 0.00 0.00	27.70 0.00 0.00	28.33 0.00 0.00	28.10 0.00 0.00	27.36 0.00 0.00	26.67 0.00 0.00	26.58 0.00 0.00	26.51 0.00 0.00	26.44 0.00 0.00	26.81 0.00 0.00	30.71 0.00 0.00	28.59 0.00 0.00	29.14 0.00 0.00	28.25 0.00 0.00	26.13 0.00 0.00	24.48 0.00 0.00	22.79 0.00 0.00
NYPA_BRENTWD___GT 24164	23.64 2.11 -0.66	20.76 1.71 -0.11	19.53 1.55 -0.01	19.20 1.50 -0.01	20.10 1.56 -0.16	23.60 1.95 0.00	37.00 2.95 -5.10	39.06 3.76 -3.93	34.23 3.29 -3.24	37.04 3.48 -5.23	41.14 3.40 -9.65	37.14 3.34 -6.45	38.07 3.23 -8.17	37.32 3.35 -7.39	35.23 3.29 -5.44	35.07 3.22 -5.40	35.36 3.32 -5.23	37.97 3.81 -3.45	41.28 3.46 -9.23	42.92 3.50 -10.29	38.11 3.47 -6.38	35.78 3.11 -6.54	28.60 2.99 -1.13	35.41 2.26 -10.36
NYPA_GOWANUS___GT5 24156	22.32 1.44 -0.01	20.14 1.19 -0.01	19.08 1.10 -0.01	18.73 1.04 -0.01	19.41 1.03 -0.01	22.96 1.30 -0.01	32.86 2.06 -1.86	35.77 2.66 -1.74	38.06 2.35 -8.01	38.35 2.44 -7.58	38.06 2.50 -7.46	37.83 2.46 -8.01	38.06 2.40 -8.98	38.08 2.42 -9.09	38.08 2.41 -9.16	37.82 2.33 -9.05	38.37 2.44 -9.12	38.13 2.61 -4.81	37.86 2.40 -6.86	37.84 2.45 -6.25	33.90 2.37 -3.27	32.91 2.17 -4.62	32.94 2.06 -6.40	31.94 1.50 -7.64
NYPA_GOWANUS___GT6 24157	22.32 1.44 -0.01	20.14 1.19 -0.01	19.08 1.10 -0.01	18.73 1.04 -0.01	19.41 1.03 -0.01	22.96 1.30 -0.01	32.86 2.06 -1.86	35.77 2.66 -1.74	38.06 2.35 -8.01	38.35 2.44 -7.58	38.06 2.50 -7.46	37.83 2.46 -8.01	38.06 2.40 -8.98	38.08 2.42 -9.09	38.08 2.41 -9.16	37.82 2.33 -9.05	38.37 2.44 -9.12	38.13 2.61 -4.81	37.86 2.40 -6.86	37.84 2.45 -6.25	33.90 2.37 -3.27	32.91 2.17 -4.62	32.94 2.06 -6.40	31.94 1.50 -7.64
NYPA_HARLEM__RVR_GT1 24160	22.32 1.44 -0.01	20.09 1.14 -0.01	19.02 1.04 -0.01	18.68 0.99 -0.01	19.34 0.96 -0.01	22.89 1.23 -0.01	30.93 1.97 -0.01	34.08 2.57 -0.14	32.79 2.30 -2.80	32.60 2.38 -1.90	30.62 2.42 -0.10	30.03 2.35 -0.32	29.28 2.32 -0.29	28.89 2.31 -0.01	28.82 2.30 -0.01	29.30 2.22 -0.64	32.52 2.31 -3.40	33.80 2.52 -0.57	34.06 2.26 -3.21	35.02 2.33 -3.55	30.70 2.29 -0.17	28.37 2.06 -0.18	26.43 1.93 -0.01	24.21 1.41 -0.01
NYPA_HARLEM__RVR_GT2 24161	22.32 1.44 -0.01	20.09 1.14 -0.01	19.02 1.04 -0.01	18.68 0.99 -0.01	19.34 0.96 -0.01	22.89 1.23 -0.01	30.93 1.97 -0.01	34.08 2.57 -0.14	32.79 2.30 -2.80	32.60 2.38 -1.90	30.62 2.42 -0.10	30.03 2.35 -0.32	29.28 2.32 -0.29	28.89 2.31 -0.01	28.82 2.30 -0.01	29.30 2.22 -0.64	32.52 2.31 -3.40	33.80 2.52 -0.57	34.06 2.26 -3.21	35.02 2.33 -3.55	30.70 2.29 -0.17	28.37 2.06 -0.18	26.43 1.93 -0.01	24.21 1.41 -0.01
NYPA_KENT___GT 24152	22.32 1.44 -0.01	20.16 1.21 -0.01	19.10 1.11 -0.01	18.75 1.06 -0.01	19.43 1.05 -0.01	22.98 1.32 -0.01	32.89 2.09 -1.86	35.77 2.66 -1.74	38.06 2.35 -8.01	38.35 2.44 -7.58	38.06 2.50 -7.46	37.83 2.46 -8.01	38.06 2.40 -8.98	38.08 2.42 -9.09	38.05 2.39 -9.16	37.82 2.33 -9.05	38.34 2.41 -9.12	38.10 2.58 -4.81	37.83 2.37 -6.86	37.81 2.42 -6.25	33.90 2.37 -3.27	32.91 2.17 -4.62	32.94 2.06 -6.40	31.96 1.53 -7.64

NYPA_POUCH1____GT 24155	22.34 1.46 -0.01	20.16 1.21 -0.01	19.10 1.11 -0.01	18.75 1.06 -0.01	19.41 1.03 -0.01	22.98 1.32 -0.01	32.89 2.09 -1.86	35.80 2.70 -1.74	38.03 2.33 -8.01	38.35 2.44 -7.58	38.06 2.50 -7.46	37.80 2.43 -8.01	38.06 2.40 -8.98	38.08 2.42 -9.09	38.05 2.39 -9.16	37.80 2.30 -9.05	38.37 2.44 -9.12	38.10 2.58 -4.81	37.86 2.40 -6.86	37.84 2.45 -6.25	33.92 2.40 -3.27	32.94 2.19 -4.62	32.96 2.08 -6.40	31.96 1.53 -7.64
NYPA_VERNON____GT2 24162	22.30 1.42 -0.01	20.18 1.23 -0.01	19.12 1.13 -0.01	18.77 1.08 -0.01	19.43 1.05 -0.01	23.00 1.34 -0.01	32.92 2.11 -1.86	35.77 2.66 -1.74	38.06 2.35 -8.01	38.32 2.41 -7.58	38.06 2.50 -7.46	37.80 2.43 -8.01	38.06 2.40 -8.98	38.08 2.42 -9.09	38.05 2.39 -9.16	37.80 2.30 -9.05	38.34 2.41 -9.12	38.07 2.55 -4.81	37.83 2.37 -6.86	37.81 2.42 -6.25	33.90 2.37 -3.27	32.91 2.17 -4.62	32.91 2.03 -6.40	31.96 1.53 -7.64
NYPA_VERNON____GT3 24163	22.30 1.42 -0.01	20.18 1.23 -0.01	19.12 1.13 -0.01	18.77 1.08 -0.01	19.43 1.05 -0.01	23.00 1.34 -0.01	32.92 2.11 -1.86	35.77 2.66 -1.74	38.06 2.35 -8.01	38.32 2.41 -7.58	38.06 2.50 -7.46	37.80 2.43 -8.01	38.06 2.40 -8.98	38.08 2.42 -9.09	38.05 2.39 -9.16	37.80 2.30 -9.05	38.34 2.41 -9.12	38.07 2.55 -4.81	37.83 2.37 -6.86	37.81 2.42 -6.25	33.90 2.37 -3.27	32.91 2.17 -4.62	32.91 2.03 -6.40	31.96 1.53 -7.64
NYPA____ASTORIA_CC1 323568	22.32 1.44 -0.01	20.16 1.21 -0.01	19.10 1.11 -0.01	18.75 1.06 -0.01	19.43 1.05 -0.01	23.00 1.34 -0.01	32.89 2.09 -1.86	35.74 2.64 -1.74	38.03 2.33 -8.01	38.29 2.38 -7.58	38.03 2.47 -7.46	37.77 2.41 -8.01	38.03 2.37 -8.98	38.03 2.36 -9.09	38.03 2.36 -9.16	37.77 2.27 -9.05	38.29 2.36 -9.12	38.04 2.52 -4.81	37.80 2.35 -6.86	37.75 2.36 -6.25	33.84 2.32 -3.27	32.89 2.14 -4.62	32.89 2.01 -6.40	31.94 1.50 -7.64
NYPA____ASTORIA_CC2 323569	22.32 1.44 -0.01	20.16 1.21 -0.01	19.10 1.11 -0.01	18.75 1.06 -0.01	19.43 1.05 -0.01	23.00 1.34 -0.01	32.89 2.09 -1.86	35.74 2.64 -1.74	38.03 2.33 -8.01	38.29 2.38 -7.58	38.03 2.47 -7.46	37.77 2.41 -8.01	38.03 2.37 -8.98	38.03 2.36 -9.09	38.03 2.36 -9.16	37.77 2.27 -9.05	38.29 2.36 -9.12	38.04 2.52 -4.81	37.80 2.35 -6.86	37.75 2.36 -6.25	33.84 2.32 -3.27	32.89 2.14 -4.62	32.89 2.01 -6.40	31.94 1.50 -7.64
NYPA____HOLTSVILL 23794	25.78 2.07 -2.84	21.12 1.69 -0.49	19.57 1.53 -0.07	19.23 1.49 -0.07	20.61 1.54 -0.69	23.56 1.91 0.00	53.51 2.87 -21.70	51.28 3.70 -16.22	35.58 3.21 -4.67	47.70 3.37 -16.00	45.09 3.26 -13.73	42.35 3.20 -11.79	47.54 3.12 -17.75	48.43 3.24 -18.61	36.03 3.21 -6.32	39.46 3.15 -9.87	40.09 3.24 -10.04	44.32 3.68 -9.92	51.12 3.32 -19.21	45.57 3.38 -13.06	45.11 3.33 -13.53	42.07 2.98 -12.96	32.17 2.91 -4.77	69.03 2.21 -44.03
NYPA____HELLGATE_GT1 24158	22.32 1.44 -0.01	20.09 1.14 -0.01	19.02 1.04 -0.01	18.68 0.99 -0.01	19.34 0.96 -0.01	22.89 1.23 -0.01	30.90 1.94 -0.01	34.05 2.54 -0.14	32.77 2.27 -2.80	32.57 2.35 -1.90	30.59 2.39 -0.10	30.03 2.35 -0.32	29.28 2.32 -0.29	28.89 2.31 -0.01	28.82 2.30 -0.01	29.30 2.22 -0.64	32.49 2.28 -3.40	33.77 2.49 -0.57	34.06 2.26 -3.21	34.99 2.30 -3.55	30.67 2.26 -0.17	28.37 2.06 -0.18	26.43 1.93 -0.01	24.21 1.41 -0.01
NYPA____HELLGATE_GT2 24159	22.32 1.44 -0.01	20.09 1.14 -0.01	19.02 1.04 -0.01	18.68 0.99 -0.01	19.34 0.96 -0.01	22.89 1.23 -0.01	30.90 1.94 -0.01	34.05 2.54 -0.14	32.77 2.27 -2.80	32.57 2.35 -1.90	30.59 2.39 -0.10	30.03 2.35 -0.32	29.28 2.32 -0.29	28.89 2.31 -0.01	28.82 2.30 -0.01	29.30 2.22 -0.64	32.49 2.28 -3.40	33.77 2.49 -0.57	34.06 2.26 -3.21	34.99 2.30 -3.55	30.67 2.26 -0.17	28.37 2.06 -0.18	26.43 1.93 -0.01	24.21 1.41 -0.01
NYS_BARGE____HYD 23848	20.94 0.06 0.00	19.15 0.21 0.00	18.21 0.23 0.00	18.02 0.34 0.00	18.78 0.40 0.00	21.98 0.33 0.00	29.09 0.15 0.00	30.35 -1.03 -0.02	27.27 -0.83 -0.40	27.65 -0.85 -0.17	27.66 -0.45 -0.01	27.03 -0.33 0.00	26.35 -0.35 -0.02	26.18 -0.40 0.00	26.27 -0.24 0.00	26.11 -0.42 -0.09	26.93 -0.38 -0.50	30.18 -0.61 -0.08	28.51 -0.54 -0.46	29.04 -0.61 -0.51	27.94 -0.34 -0.02	25.71 -0.44 -0.02	24.39 -0.10 0.00	23.04 0.25 0.00
OAK_ORCHARD____HYD 24046	20.94 0.06 0.00	19.09 0.15 0.00	18.12 0.14 0.00	17.88 0.19 0.00	18.62 0.24 0.00	21.89 0.24 0.00	29.09 0.15 0.00	31.20 -0.19 -0.02	28.05 0.03 -0.32	28.53 0.06 -0.14	27.94 -0.17 -0.01	27.30 -0.05 0.00	26.61 -0.08 -0.02	26.47 -0.11 0.00	26.56 0.05 0.00	26.78 0.26 -0.07	27.51 0.30 -0.41	31.03 0.24 -0.07	29.23 0.26 -0.38	29.79 0.23 -0.42	28.41 0.14 -0.02	26.04 -0.10 -0.02	24.53 0.05 0.00	23.02 0.23 0.00
OAKDALE__35_KV_LOAD 356122	21.35 0.48 0.00	19.38 0.44 0.00	18.39 0.41 0.00	18.10 0.42 0.00	18.84 0.46 0.00	22.17 0.52 0.00	29.58 0.64 0.00	32.04 0.63 -0.05	28.99 0.39 -0.90	29.06 0.34 -0.39	28.69 0.56 -0.03	27.91 0.55 0.00	27.26 0.53 -0.06	27.11 0.53 0.00	27.12 0.61 0.00	26.96 0.32 -0.20	28.32 0.40 -1.11	31.21 0.31 -0.18	29.94 0.31 -1.03	30.60 0.32 -1.14	28.73 0.42 -0.06	26.50 0.31 -0.06	24.95 0.47 0.00	23.29 0.50 0.00
OCC_CHEM____DRP 24175	20.67 -0.21 0.00	18.88 -0.06 0.00	18.01 0.04 0.00	17.80 0.12 0.00	18.52 0.15 0.00	21.65 0.00 0.00	28.34 -0.61 0.00	29.98 -1.41 -0.02	26.92 -1.19 -0.41	27.29 -1.22 -0.18	27.16 -0.96 -0.01	26.54 -0.82 0.00	25.82 -0.88 -0.03	25.70 -0.88 0.00	25.82 -0.69 0.00	25.74 -0.79 -0.09	26.60 -0.72 -0.51	29.79 -1.01 -0.09	28.12 -0.97 -0.49	28.64 -1.05 -0.55	27.54 -0.73 -0.03	25.32 -0.84 -0.03	24.02 -0.47 0.00	22.70 -0.09 0.00
OH_GEN_PROXY 24063	20.79 -0.08 0.00	18.98 0.04 0.00	18.06 0.09 0.00	17.88 0.19 0.00	18.64 0.26 0.00	21.80 0.15 0.00	28.86 -0.09 0.00	30.10 -1.29 -0.02	27.08 -1.02 -0.41	27.43 -1.08 -0.18	27.38 -0.73 -0.01	26.76 -0.60 0.00	26.09 -0.61 -0.03	25.88 -0.69 0.00	25.98 -0.53 0.00	25.88 -0.66 -0.09	26.72 -0.59 -0.51	29.91 -0.89 -0.08	28.27 -0.80 -0.47	28.79 -0.87 -0.52	27.71 -0.56 -0.03	25.47 -0.68 -0.03	24.17 -0.32 0.00	22.84 0.05 0.00
OLIN_CORP_DRP 24177	20.64 -0.23 0.00	18.85 -0.09 0.00	17.96 -0.02 0.00	17.80 0.12 0.00	18.52 0.15 0.00	21.63 -0.02 0.00	28.34 -0.61 0.00	29.98 -1.41 -0.02	26.87 -1.25 -0.42	27.23 -1.27 -0.18	27.19 -0.93 -0.01	26.54 -0.82 0.00	25.82 -0.88 -0.03	25.70 -0.88 0.00	25.82 -0.69 0.00	25.69 -0.85 -0.09	26.55 -0.78 -0.52	29.73 -1.07 -0.09	28.09 -1.00 -0.50	28.61 -1.08 -0.55	27.51 -0.76 -0.03	25.27 -0.89 -0.03	24.02 -0.47 0.00	22.70 -0.09 0.00
OLIN_CORP_DSASP 323712	20.67 -0.21 0.00	18.88 -0.06 0.00	18.01 0.04 0.00	17.79 0.11 0.00	18.54 0.17 0.00	21.69 0.04 0.00	28.69 -0.26 0.00	29.88 -1.50 -0.02	26.92 -1.19 -0.41	27.26 -1.25 -0.18	27.19 -0.93 -0.01	26.59 -0.77 0.00	25.90 -0.80 -0.03	25.72 -0.85 0.00	25.82 -0.69 0.00	25.74 -0.79 -0.09	26.57 -0.75 -0.51	29.72 -1.08 -0.09	28.10 -0.97 -0.48	28.62 -1.05 -0.53	27.54 -0.73 -0.03	25.29 -0.86 -0.03	24.02 -0.47 0.00	22.70 -0.09 0.00

ONEIDA_HERK_LFGE 323681	21.25 0.38 0.00	19.32 0.38 0.00	18.31 0.34 0.00	18.05 0.37 0.00	18.78 0.40 0.00	22.15 0.50 0.00	29.67 0.72 0.00	32.09 0.72 0.00	28.37 0.58 -0.09	28.93 0.57 -0.04	28.64 0.53 0.00	27.85 0.49 0.00	27.16 0.48 -0.01	27.05 0.48 0.00	26.96 0.45 0.00	26.89 0.42 -0.02	27.38 0.46 -0.12	31.25 0.52 -0.02	29.18 0.49 -0.10	29.80 0.55 -0.11	28.79 0.54 -0.01	26.60 0.47 -0.01	24.93 0.44 0.00	23.25 0.46 0.00
ONEIDA___115KV_TB4 55905	21.42 0.54 0.00	19.45 0.51 0.00	18.44 0.47 0.00	18.18 0.50 0.00	18.91 0.53 0.00	22.30 0.65 0.00	29.70 0.75 0.00	32.19 0.82 -0.01	28.53 0.66 -0.17	29.05 0.65 -0.07	28.75 0.65 -0.01	27.96 0.60 0.00	27.27 0.59 -0.01	27.16 0.58 0.00	27.12 0.61 0.00	27.04 0.56 -0.04	27.61 0.59 -0.21	31.36 0.61 -0.04	29.40 0.60 -0.20	30.00 0.64 -0.22	28.88 0.62 -0.01	26.66 0.52 -0.01	25.00 0.51 0.00	23.39 0.59 0.00
ONONDAGA_REF_OCCRA 23987	20.98 0.10 0.00	19.04 0.09 0.00	18.06 0.09 0.00	17.77 0.09 0.00	18.51 0.13 0.00	21.80 0.15 0.00	28.92 -0.03 0.00	31.19 -0.19 -0.02	27.83 -0.17 -0.30	28.29 -0.17 -0.13	27.94 -0.17 -0.01	27.19 -0.16 0.00	26.53 -0.16 -0.02	26.42 -0.16 0.00	26.48 -0.03 0.00	26.44 -0.08 -0.07	27.32 0.11 -0.40	30.63 -0.15 -0.07	28.86 -0.11 -0.38	29.42 -0.15 -0.42	28.16 -0.11 -0.02	26.02 -0.13 -0.02	24.44 -0.05 0.00	22.93 0.14 0.00
ONONDAGA___COGEN 23986	21.02 0.15 0.00	19.07 0.13 0.00	18.10 0.13 0.00	17.80 0.12 0.00	18.54 0.17 0.00	21.87 0.22 0.00	29.03 0.09 0.00	31.32 -0.06 -0.01	27.93 -0.03 -0.26	28.41 -0.03 -0.11	28.08 -0.03 -0.01	27.33 -0.03 0.00	26.66 -0.03 -0.02	26.52 -0.05 0.00	27.27 0.77 0.00	27.22 0.71 -0.07	27.70 0.54 -0.36	30.77 0.00 -0.06	28.96 0.03 -0.34	29.52 0.00 -0.38	28.29 0.03 -0.02	26.15 0.00 -0.02	24.53 0.05 0.00	23.04 0.25 0.00
ONTARIO___LFGE 23819	21.23 0.35 0.00	19.30 0.36 0.00	18.31 0.34 0.00	18.05 0.37 0.00	18.82 0.44 0.00	22.19 0.54 0.00	29.61 0.67 0.00	31.67 0.28 -0.02	28.36 0.28 -0.38	28.72 0.23 -0.17	28.45 0.34 -0.01	27.71 0.35 0.00	27.04 0.35 -0.02	26.90 0.32 0.00	27.22 0.72 0.00	27.14 0.61 -0.09	27.94 0.64 -0.49	31.19 0.40 -0.08	29.47 0.43 -0.45	30.04 0.41 -0.50	28.70 0.42 -0.02	26.47 0.31 -0.02	24.88 0.39 0.00	23.36 0.57 0.00
ORANGEVILLE_WT_PWR 323706	21.19 0.31 0.00	19.32 0.38 0.00	18.39 0.41 0.00	18.17 0.49 0.00	18.95 0.57 0.00	22.21 0.56 0.00	29.56 0.61 0.00	30.92 -0.47 -0.03	27.78 -0.41 -0.50	28.07 -0.48 -0.22	28.32 0.20 -0.02	27.66 0.30 0.00	26.97 0.27 -0.03	26.81 0.24 0.00	26.90 0.40 0.00	26.50 -0.05 -0.11	27.45 0.03 -0.62	30.63 -0.18 -0.10	29.05 -0.11 -0.57	29.60 -0.17 -0.63	28.42 0.14 -0.03	26.29 0.13 -0.03	24.93 0.44 0.00	23.48 0.68 0.00
ORANGEVILLE___ESR 323794	21.19 0.31 0.00	19.32 0.38 0.00	18.39 0.41 0.00	18.17 0.49 0.00	18.95 0.57 0.00	22.21 0.56 0.00	29.56 0.61 0.00	30.92 -0.47 -0.03	27.78 -0.41 -0.50	28.07 -0.48 -0.22	28.32 0.20 -0.02	27.66 0.30 0.00	26.97 0.27 -0.03	26.81 0.24 0.00	26.90 0.40 0.00	26.50 -0.05 -0.11	27.45 0.03 -0.62	30.63 -0.18 -0.10	29.05 -0.11 -0.57	29.60 -0.17 -0.63	28.42 0.14 -0.03	26.29 0.13 -0.03	24.93 0.44 0.00	23.48 0.68 0.00
OSWEGATCHIE___HYD 24044	20.90 0.02 0.00	19.02 0.08 0.00	18.05 0.07 0.00	17.77 0.09 0.00	18.49 0.11 0.00	21.80 0.15 0.00	29.21 0.26 0.00	31.78 0.41 0.00	28.07 0.31 -0.07	28.64 0.28 -0.03	28.30 0.20 0.00	27.50 0.14 0.00	26.81 0.13 0.00	26.68 0.11 0.00	26.61 0.11 0.00	26.57 0.11 -0.02	26.90 0.00 -0.09	30.58 -0.15 -0.01	28.53 -0.14 -0.08	29.17 -0.06 -0.09	28.17 -0.08 0.00	26.24 0.10 0.00	24.66 0.17 0.00	22.88 0.09 0.00
OSWEGO___5 23606	20.56 -0.31 0.00	18.68 -0.27 0.00	17.70 -0.27 0.00	17.43 -0.25 0.00	18.14 -0.24 0.00	21.37 -0.28 0.00	28.43 -0.52 0.00	30.62 -0.75 -0.01	27.20 -0.66 -0.16	27.72 -0.68 -0.07	27.40 -0.70 -0.01	26.70 -0.66 0.00	26.04 -0.64 -0.01	25.91 -0.66 0.00	25.79 -0.71 0.00	25.79 -0.69 -0.03	26.29 -0.70 -0.18	30.08 -0.68 -0.04	28.19 -0.63 -0.22	28.75 -0.64 -0.25	27.64 -0.62 -0.01	25.54 -0.60 -0.01	24.00 -0.49 0.00	22.54 -0.25 0.00
OSWEGO___6 23613	20.56 -0.31 0.00	18.68 -0.27 0.00	17.70 -0.27 0.00	17.43 -0.25 0.00	18.14 -0.24 0.00	21.37 -0.28 0.00	28.43 -0.52 0.00	30.62 -0.75 -0.01	27.20 -0.66 -0.16	27.72 -0.68 -0.07	27.40 -0.70 -0.01	26.70 -0.66 0.00	26.04 -0.64 -0.01	25.91 -0.66 0.00	25.79 -0.71 0.00	25.79 -0.69 -0.03	26.29 -0.70 -0.18	30.08 -0.68 -0.04	28.19 -0.63 -0.22	28.75 -0.64 -0.25	27.64 -0.62 -0.01	25.54 -0.60 -0.01	24.00 -0.49 0.00	22.54 -0.25 0.00
OUTOKUMPU-AB___DRP 24206	21.15 0.27 0.00	19.30 0.36 0.00	18.41 0.43 0.00	18.21 0.53 0.00	18.97 0.59 0.00	22.17 0.52 0.00	29.03 0.09 0.00	30.82 -0.56 -0.02	27.48 -0.64 -0.42	27.86 -0.65 -0.18	27.97 -0.14 -0.01	27.33 -0.03 0.00	26.59 -0.11 -0.03	26.47 -0.11 0.00	26.59 0.08 0.00	26.35 -0.19 -0.10	27.22 -0.11 -0.52	30.50 -0.31 -0.09	28.78 -0.31 -0.50	29.31 -0.38 -0.55	28.22 -0.06 -0.03	25.89 -0.26 -0.03	24.66 0.17 0.00	23.29 0.50 0.00
OXBOW___ 24026	20.96 0.08 0.00	19.15 0.21 0.00	18.24 0.27 0.00	18.03 0.35 0.00	18.80 0.42 0.00	22.00 0.35 0.00	29.12 0.17 0.00	30.32 -1.07 -0.02	27.28 -0.83 -0.42	27.63 -0.88 -0.18	27.66 -0.45 -0.01	27.06 -0.30 0.00	26.38 -0.32 -0.03	26.18 -0.40 0.00	26.29 -0.21 0.00	26.11 -0.42 -0.09	26.98 -0.35 -0.52	30.19 -0.61 -0.09	28.50 -0.57 -0.48	29.03 -0.64 -0.53	27.94 -0.34 -0.03	25.71 -0.44 -0.03	24.39 -0.10 0.00	23.07 0.27 0.00
OXY_CHEM_DSASP 323612	20.67 -0.21 0.00	18.88 -0.06 0.00	18.01 0.04 0.00	17.80 0.12 0.00	18.52 0.15 0.00	21.65 0.00 0.00	28.34 -0.61 0.00	29.98 -1.41 -0.02	26.92 -1.19 -0.41	27.29 -1.22 -0.18	27.16 -0.96 -0.01	26.54 -0.82 0.00	25.82 -0.88 -0.03	25.70 -0.88 0.00	25.82 -0.69 0.00	25.74 -0.79 -0.09	26.60 -0.72 -0.51	29.79 -1.01 -0.09	28.12 -0.97 -0.49	28.64 -1.05 -0.55	27.54 -0.73 -0.03	25.32 -0.84 -0.03	24.02 -0.47 0.00	22.70 -0.09 0.00
OZONE_PARK_ESR 323760	22.36 1.48 0.00	20.23 1.29 0.00	19.14 1.17 0.00	18.79 1.11 0.00	19.48 1.10 0.00	23.06 1.41 0.00	31.21 2.26 0.00	34.37 2.85 -0.15	32.97 2.46 -2.81	32.78 2.55 -1.90	30.81 2.61 -0.10	30.24 2.57 -0.31	29.46 2.51 -0.28	29.10 2.52 0.00	29.00 2.49 0.00	29.50 2.43 -0.63	32.71 2.49 -3.41	33.96 2.67 -0.58	34.31 2.49 -3.22	35.21 2.51 -3.57	30.88 2.46 -0.17	28.52 2.22 -0.17	26.61 2.13 0.00	24.39 1.60 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.67 -0.21 0.00	18.88 -0.06 0.00	18.01 0.04 0.00	17.80 0.12 0.00	18.52 0.15 0.00	21.65 0.00 0.00	28.34 -0.61 0.00	29.98 -1.41 -0.02	26.92 -1.19 -0.41	27.29 -1.22 -0.18	27.16 -0.96 -0.01	26.54 -0.82 0.00	25.82 -0.88 -0.03	25.70 -0.88 0.00	25.82 -0.69 0.00	25.74 -0.79 -0.09	26.60 -0.72 -0.51	29.79 -1.01 -0.09	28.12 -0.97 -0.49	28.64 -1.05 -0.55	27.54 -0.73 -0.03	25.32 -0.84 -0.03	24.02 -0.47 0.00	22.70 -0.09 0.00

PACKARD__115KV_DUPONT_184 80571	20.67 -0.21 0.00	18.88 -0.06 0.00	18.01 0.04 0.00	17.80 0.12 0.00	18.52 0.15 0.00	21.65 0.00 0.00	28.34 -0.61 0.00	29.98 -1.41 -0.02	26.92 -1.19 -0.41	27.29 -1.22 -0.18	27.16 -0.96 -0.01	26.54 -0.82 0.00	25.82 -0.88 -0.03	25.70 -0.88 0.00	25.82 -0.69 0.00	25.74 -0.79 -0.09	26.60 -0.72 -0.51	29.79 -1.01 -0.09	28.12 -0.97 -0.49	28.64 -1.05 -0.55	27.54 -0.73 -0.03	25.32 -0.84 -0.03	24.02 -0.47 0.00	22.70 -0.09 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.29 1.42 0.00	20.08 1.14 0.00	19.02 1.04 0.00	18.67 0.99 0.00	19.35 0.97 0.00	22.89 1.23 0.00	30.98 2.03 -0.01	34.05 2.54 -0.14	32.71 2.22 -2.80	32.52 2.29 -1.90	30.57 2.36 -0.10	29.98 2.30 -0.32	29.23 2.27 -0.29	28.84 2.26 -0.01	28.77 2.25 -0.01	29.25 2.17 -0.64	32.44 2.23 -3.40	33.68 2.40 -0.57	34.01 2.20 -3.21	34.94 2.24 -3.56	30.62 2.20 -0.17	28.32 2.01 -0.18	26.40 1.91 -0.01	24.21 1.41 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.50 1.63 0.00	20.29 1.34 0.00	19.23 1.26 0.00	18.87 1.18 0.00	19.55 1.18 0.00	23.12 1.47 0.00	31.16 2.20 -0.01	34.27 2.76 -0.14	32.88 2.38 -2.80	32.66 2.44 -1.90	30.73 2.53 -0.10	30.11 2.43 -0.32	29.36 2.40 -0.29	28.98 2.39 -0.01	28.90 2.39 -0.01	29.38 2.30 -0.64	32.57 2.36 -3.40	33.83 2.55 -0.57	34.15 2.34 -3.21	35.09 2.39 -3.56	30.76 2.34 -0.17	28.45 2.14 -0.18	26.55 2.06 -0.01	24.46 1.66 -0.01
PATROON__115KV_TB1 80586	21.42 0.54 0.00	19.40 0.45 0.00	18.44 0.47 0.00	18.12 0.44 0.00	18.80 0.42 0.00	22.15 0.50 0.00	29.85 0.90 0.00	32.62 1.07 -0.19	32.17 0.94 -3.53	31.02 0.96 -1.73	29.23 1.01 -0.12	28.43 0.98 -0.09	27.88 0.96 -0.25	27.53 0.96 0.00	27.49 0.98 0.00	28.16 0.93 -0.79	32.01 0.91 -4.29	32.51 1.07 -0.72	33.65 1.00 -4.05	34.62 0.99 -4.49	29.46 0.99 -0.22	27.26 0.91 -0.22	25.19 0.71 0.00	23.20 0.41 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	21.60 0.73 0.00	19.68 0.74 0.00	18.76 0.79 0.00	18.56 0.88 0.00	19.33 0.96 0.00	22.63 0.97 0.00	29.79 0.84 0.00	31.67 0.84 -0.02	27.18 -0.97 -0.45	27.51 -1.02 -0.20	28.71 0.59 -0.02	28.02 0.66 0.00	27.23 0.53 -0.03	27.16 0.58 0.00	27.30 0.80 0.00	26.04 -0.50 -0.10	26.99 -0.38 -0.56	30.17 -0.64 -0.10	28.53 -0.60 -0.54	29.07 -0.67 -0.60	28.25 -0.03 -0.03	25.82 -0.34 -0.03	25.27 0.78 0.00	23.86 1.07 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.17 1.29 0.00	20.02 1.08 0.00	18.96 0.99 0.00	18.64 0.95 0.00	19.32 0.94 0.00	22.86 1.21 0.00	30.92 1.97 0.00	33.97 2.45 -0.15	32.71 2.16 -2.86	32.13 2.21 -1.59	30.48 2.28 -0.10	29.71 2.19 -0.16	29.01 2.11 -0.23	28.65 2.07 0.00	28.57 2.07 0.00	29.12 2.04 -0.64	32.31 2.04 -3.47	33.66 2.36 -0.59	34.02 2.14 -3.28	34.95 2.19 -3.63	30.57 2.15 -0.18	28.29 1.99 -0.18	26.27 1.79 0.00	24.14 1.34 0.00
PEEKSKILL____ 23653	22.00 1.13 0.00	19.89 0.95 0.00	18.84 0.86 0.00	18.51 0.83 0.00	19.19 0.81 0.00	22.69 1.04 0.00	30.60 1.65 0.00	33.65 2.13 -0.15	32.32 1.88 -2.74	32.20 1.93 -1.94	30.19 2.00 -0.09	29.64 1.94 -0.34	28.85 1.89 -0.28	28.46 1.89 0.00	28.39 1.88 0.00	28.88 1.82 -0.61	32.04 1.90 -3.33	33.36 2.09 -0.56	33.65 1.92 -3.14	34.57 1.95 -3.48	30.34 1.92 -0.17	28.07 1.78 -0.17	26.10 1.62 0.00	23.95 1.16 0.00
PGE MADISON__WINDPWR 24146	22.44 1.57 0.00	20.44 1.50 0.00	19.34 1.37 0.00	19.13 1.45 0.00	19.92 1.54 0.00	23.58 1.93 0.00	31.73 2.78 0.00	34.33 2.92 -0.05	31.01 2.41 -0.90	31.13 2.41 -0.39	30.52 2.39 -0.03	29.60 2.24 0.00	28.94 2.21 -0.06	28.78 2.20 0.00	28.84 2.33 0.00	28.79 2.14 -0.20	30.19 2.28 -1.11	33.48 2.58 -0.18	32.04 2.43 -1.01	32.83 2.56 -1.12	30.85 2.54 -0.05	28.43 2.25 -0.05	26.59 2.11 0.00	24.77 1.98 0.00
PIERCEFIELD__HYD 23852	20.69 -0.19 0.00	18.85 -0.09 0.00	17.92 -0.05 0.00	17.63 -0.05 0.00	18.32 -0.06 0.00	21.56 -0.09 0.00	28.86 -0.09 0.00	31.43 0.06 0.00	27.72 0.03 0.00	28.36 0.03 0.00	28.07 -0.03 0.00	27.30 -0.05 0.00	26.62 -0.05 0.00	26.50 -0.08 0.00	26.37 -0.13 0.00	26.36 -0.08 0.00	26.51 -0.29 0.00	30.10 -0.61 0.00	27.99 -0.60 0.00	28.61 -0.52 0.00	27.71 -0.54 0.00	25.94 -0.18 0.00	24.41 -0.07 0.00	22.63 -0.16 0.00
PINELAWN_CC_1 323563	23.09 1.96 -0.26	20.55 1.57 -0.04	19.40 1.42 0.00	19.07 1.38 0.00	19.87 1.43 -0.06	23.45 1.80 0.00	33.68 2.72 -2.02	36.55 3.54 -1.64	33.72 3.05 -2.97	34.78 3.23 -3.23	40.16 3.17 -8.89	35.90 3.09 -5.45	36.04 2.99 -6.39	34.96 3.08 -5.31	34.83 3.05 -5.28	34.00 2.99 -4.57	34.23 3.08 -4.34	36.46 3.50 -2.24	39.19 3.23 -7.37	42.17 3.26 -9.77	36.52 3.22 -5.06	34.35 2.87 -5.35	27.73 2.79 -0.45	28.99 2.10 -4.10
PJM_GEN_HTP_PROXY 323702	22.17 1.29 0.00	20.06 1.12 0.00	18.98 1.01 0.00	18.65 0.97 0.00	19.31 0.94 0.00	22.86 1.21 0.00	30.89 1.94 0.00	34.03 2.51 -0.15	32.69 2.19 -2.81	32.47 2.24 -1.90	30.53 2.33 -0.10	29.94 2.27 -0.31	29.19 2.24 -0.28	28.81 2.23 0.00	28.73 2.23 0.00	29.24 2.17 -0.63	32.44 2.22 -3.41	33.65 2.37 -0.57	33.98 2.17 -3.22	34.91 2.21 -3.56	30.63 2.20 -0.17	28.29 1.98 -0.17	26.37 1.89 0.00	24.18 1.39 0.00
PJM_GEN_KEystone 24065	21.50 0.63 0.00	19.51 0.57 0.00	18.51 0.54 0.00	18.25 0.57 0.00	18.97 0.59 0.00	22.30 0.65 0.00	29.87 0.93 0.00	32.08 0.63 -0.09	29.83 0.47 -1.66	28.80 0.43 -0.05	29.00 0.84 -0.06	27.90 0.85 0.31	27.50 0.83 0.00	27.40 0.82 0.00	27.41 0.90 0.00	27.42 0.61 -0.37	29.55 0.72 -2.02	31.70 0.65 -0.34	31.10 0.60 -1.90	31.86 0.61 -2.11	29.11 0.76 -0.10	26.99 0.76 -0.10	25.32 0.83 0.00	23.50 0.71 0.00
PJM_GEN_NEPTUNE_PROXY 323594	22.51 1.65 0.01	20.24 1.31 0.00	19.14 1.17 0.00	18.81 1.13 0.00	19.53 1.16 0.00	23.12 1.47 0.00	31.24 2.32 0.02	34.48 2.98 -0.13	33.04 2.55 -2.80	32.92 2.69 -1.90	39.12 2.64 -8.38	34.72 2.57 -4.79	34.38 2.51 -5.20	33.08 2.58 -3.93	34.22 2.54 -5.17	32.94 2.48 -4.02	33.10 2.55 -3.74	35.08 2.92 -1.45	37.36 2.63 -6.14	41.24 2.68 -9.43	35.05 2.63 -4.18	33.03 2.35 -4.56	26.79 2.30 0.00	24.49 1.73 0.04
PJM_GEN_VFT_PROXY 323633	22.11 1.23 0.00	20.00 1.06 0.00	18.94 0.97 0.00	18.60 0.92 0.00	19.26 0.88 0.00	22.80 1.15 0.00	30.74 1.80 0.00	33.84 2.32 -0.15	32.52 2.02 -2.81	32.33 2.10 -1.90	30.39 2.19 -0.10	29.83 2.16 -0.31	29.06 2.11 -0.28	28.70 2.13 0.00	28.63 2.12 0.00	29.11 2.04 -0.63	32.31 2.09 -3.41	33.47 2.18 -0.57	33.81 2.00 -3.22	34.74 2.04 -3.56	30.48 2.06 -0.17	28.18 1.88 -0.17	26.30 1.81 0.00	24.11 1.32 0.00
PLATSBURG_115KV_PMLD1 355749	21.02 0.15 0.00	19.21 0.27 0.00	18.33 0.36 0.00	18.03 0.35 0.00	18.78 0.40 0.00	22.13 0.48 0.00	29.70 0.75 0.00	32.34 0.97 0.00	28.55 0.86 0.00	29.21 0.88 0.00	28.94 0.84 0.00	28.18 0.82 0.00	27.45 0.77 0.00	27.35 0.77 0.00	27.22 0.72 0.00	27.21 0.77 0.00	27.51 0.70 0.00	31.48 0.77 0.00	29.25 0.66 0.00	29.81 0.67 0.00	28.90 0.65 0.00	26.86 0.73 0.00	25.17 0.69 0.00	23.23 0.43 0.00

PLEASANTVLY___LBMP 24000	21.94 1.06 0.00	19.87 0.93 0.00	18.82 0.84 0.00	18.49 0.81 0.00	19.17 0.79 0.00	22.67 1.02 0.00	30.57 1.62 0.00	33.56 2.04 -0.16	32.43 1.74 -2.98	31.85 1.78 -1.74	30.06 1.85 -0.10	29.37 1.81 -0.20	28.69 1.76 -0.25	28.33 1.75 0.00	28.26 1.75 0.00	28.83 1.72 -0.67	32.20 1.77 -3.62	33.26 1.93 -0.61	33.82 1.80 -3.42	34.77 1.84 -3.79	30.24 1.81 -0.18	27.96 1.65 -0.18	25.98 1.49 0.00	23.84 1.05 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	22.11 1.23 0.00	20.00 1.06 0.00	18.94 0.97 0.00	18.60 0.92 0.00	19.30 0.92 0.00	22.82 1.17 0.00	30.86 1.91 0.00	33.90 2.38 -0.15	32.66 2.10 -2.86	32.33 2.15 -1.85	30.42 2.22 -0.10	29.80 2.16 -0.28	29.05 2.11 -0.27	28.67 2.10 0.00	28.60 2.09 0.00	29.12 2.04 -0.64	32.37 2.09 -3.47	33.60 2.30 -0.59	33.99 2.12 -3.28	34.92 2.16 -3.63	30.54 2.12 -0.18	28.21 1.91 -0.18	26.25 1.76 0.00	24.09 1.30 0.00
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	22.11 1.23 0.00	20.00 1.06 0.00	18.94 0.97 0.00	18.60 0.92 0.00	19.30 0.92 0.00	22.82 1.17 0.00	30.86 1.91 0.00	33.90 2.38 -0.15	32.66 2.10 -2.86	32.33 2.15 -1.85	30.42 2.22 -0.10	29.80 2.16 -0.28	29.05 2.11 -0.27	28.67 2.10 0.00	28.60 2.09 0.00	29.12 2.04 -0.64	32.37 2.09 -3.47	33.60 2.30 -0.59	33.99 2.12 -3.28	34.92 2.16 -3.63	30.54 2.12 -0.18	28.21 1.91 -0.18	26.25 1.76 0.00	24.09 1.30 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.02 1.15 0.00	19.91 0.97 0.00	18.85 0.88 0.00	18.53 0.85 0.00	19.22 0.85 0.00	22.71 1.06 0.00	30.66 1.71 0.00	33.59 2.07 -0.15	32.38 1.80 -2.88	31.63 1.81 -1.49	30.05 1.85 -0.10	29.30 1.83 -0.11	28.67 1.79 -0.22	28.36 1.78 0.00	28.28 1.78 0.00	28.83 1.75 -0.64	32.07 1.77 -3.50	33.33 2.03 -0.59	33.76 1.86 -3.30	34.69 1.89 -3.66	30.26 1.84 -0.18	28.00 1.70 -0.18	26.03 1.54 0.00	23.93 1.14 0.00
POLETTI____ 23519	22.17 1.29 0.00	20.06 1.12 0.00	18.98 1.01 0.00	18.64 0.95 0.00	19.32 0.94 0.00	22.86 1.21 0.00	30.92 1.97 0.00	34.03 2.51 -0.15	32.66 2.16 -2.81	32.44 2.21 -1.90	30.53 2.33 -0.10	29.94 2.27 -0.31	29.19 2.24 -0.28	28.81 2.23 0.00	28.71 2.20 0.00	29.21 2.14 -0.63	32.39 2.17 -3.41	33.62 2.33 -0.58	33.96 2.14 -3.22	34.86 2.16 -3.57	30.57 2.15 -0.17	28.26 1.96 -0.17	26.37 1.89 0.00	24.16 1.37 0.00
POMONA___ESR 323819	21.98 1.11 0.00	19.87 0.93 0.00	18.82 0.84 0.00	18.49 0.81 0.00	19.19 0.81 0.00	22.67 1.02 0.00	30.54 1.59 0.00	33.54 2.04 -0.14	32.12 1.80 -2.63	30.53 1.81 -0.38	30.07 1.88 -0.09	28.85 1.83 0.35	28.53 1.81 -0.05	28.38 1.81 0.00	28.31 1.80 0.00	28.77 1.74 -0.59	31.85 1.85 -3.19	33.28 2.03 -0.54	33.46 1.86 -3.01	34.36 1.89 -3.33	30.25 1.84 -0.16	28.01 1.72 -0.16	26.05 1.57 0.00	23.95 1.16 0.00
PORT_JEFF_3 23555	25.97 2.13 -2.97	21.18 1.72 -0.51	19.63 1.58 -0.07	19.29 1.54 -0.07	20.67 1.58 -0.72	23.62 1.97 0.00	54.55 2.95 -22.64	52.05 3.76 -16.92	35.77 3.32 -4.75	48.43 3.48 -16.62	45.41 3.34 -13.96	42.74 3.28 -12.10	48.17 3.20 -18.30	49.18 3.35 -19.25	36.16 3.29 -6.37	39.82 3.25 -10.13	40.48 3.35 -10.32	44.82 3.81 -10.29	51.75 3.37 -19.78	45.79 3.44 -13.22	45.60 3.42 -13.93	42.51 3.06 -13.33	32.48 3.01 -4.98	71.01 2.26 -45.96
PORT_JEFF_4 23616	25.97 2.13 -2.97	21.18 1.72 -0.51	19.63 1.58 -0.07	19.29 1.54 -0.07	20.67 1.58 -0.72	23.62 1.97 0.00	54.55 2.95 -22.64	52.05 3.76 -16.92	35.77 3.32 -4.75	48.43 3.48 -16.62	45.41 3.34 -13.96	42.74 3.28 -12.10	48.17 3.20 -18.30	49.18 3.35 -19.25	36.16 3.29 -6.37	39.82 3.25 -10.13	40.48 3.35 -10.32	44.82 3.81 -10.29	51.75 3.37 -19.78	45.79 3.44 -13.22	45.60 3.42 -13.93	42.51 3.06 -13.33	32.48 3.01 -4.98	71.01 2.26 -45.96
PORT_JEFF_IC 23713	26.47 2.17 -3.43	21.29 1.76 -0.59	19.66 1.60 -0.08	19.32 1.56 -0.08	20.82 1.62 -0.83	23.64 1.99 0.00	58.12 3.01 -26.16	54.65 3.76 -19.52	36.13 3.38 -5.05	50.77 3.54 -18.90	46.27 3.34 -14.83	43.90 3.31 -13.23	50.20 3.20 -20.33	51.63 3.43 -21.63	36.43 3.37 -6.55	40.82 3.30 -11.07	41.58 3.43 -11.34	46.28 3.90 -11.67	53.83 3.34 -21.90	46.32 3.38 -13.80	47.14 3.45 -15.45	43.90 3.08 -14.69	33.32 3.09 -5.75	78.18 2.30 -53.08
PPL PILGRIM_ST_GT1 24216	23.64 2.11 -0.66	20.76 1.71 -0.11	19.53 1.55 -0.01	19.20 1.50 -0.01	20.10 1.56 -0.16	23.60 1.95 0.00	37.00 2.95 -5.10	39.06 3.76 -3.93	34.23 3.29 -3.24	37.04 3.48 -5.23	41.14 3.40 -9.65	37.14 3.34 -6.45	38.07 3.23 -8.17	37.32 3.35 -7.39	35.23 3.29 -5.44	35.07 3.22 -5.40	35.36 3.32 -5.23	37.97 3.81 -3.45	41.28 3.46 -9.23	42.92 3.50 -10.29	38.11 3.47 -6.38	35.78 3.11 -6.54	28.60 2.99 -1.13	35.41 2.26 -10.36
PPL PILGRIM_ST_GT2 24217	23.64 2.11 -0.66	20.76 1.71 -0.11	19.53 1.55 -0.01	19.20 1.50 -0.01	20.10 1.56 -0.16	23.60 1.95 0.00	37.00 2.95 -5.10	39.06 3.76 -3.93	34.23 3.29 -3.24	37.04 3.48 -5.23	41.14 3.40 -9.65	37.14 3.34 -6.45	38.07 3.23 -8.17	37.32 3.35 -7.39	35.23 3.29 -5.44	35.07 3.22 -5.40	35.36 3.32 -5.23	37.97 3.81 -3.45	41.28 3.46 -9.23	42.92 3.50 -10.29	38.11 3.47 -6.38	35.78 3.11 -6.54	28.60 2.99 -1.13	35.41 2.26 -10.36
PPL_SHRM_GT3 24213	26.16 2.26 -3.03	21.32 1.86 -0.52	19.74 1.69 -0.07	19.42 1.66 -0.07	20.82 1.71 -0.73	23.75 2.10 0.00	55.20 3.13 -23.12	52.69 4.05 -17.28	36.09 3.60 -4.79	49.03 3.77 -16.93	45.78 3.60 -14.08	43.17 3.56 -12.25	48.72 3.47 -18.58	49.79 3.64 -19.58	36.48 3.58 -6.39	40.24 3.54 -10.26	40.91 3.65 -10.46	45.37 4.18 -10.48	52.41 3.74 -20.07	46.25 3.82 -13.30	46.15 3.76 -14.14	42.99 3.35 -13.52	32.88 3.30 -5.09	72.14 2.41 -46.93
PPL_SHRM_GT4 24214	26.16 2.26 -3.03	21.32 1.86 -0.52	19.74 1.69 -0.07	19.42 1.66 -0.07	20.82 1.71 -0.73	23.75 2.10 0.00	55.20 3.13 -23.12	52.69 4.05 -17.28	36.09 3.60 -4.79	49.03 3.77 -16.93	45.78 3.60 -14.08	43.17 3.56 -12.25	48.72 3.47 -18.58	49.79 3.64 -19.58	36.48 3.58 -6.39	40.24 3.54 -10.26	40.91 3.65 -10.46	45.37 4.18 -10.48	52.41 3.74 -20.07	46.25 3.82 -13.30	46.15 3.76 -14.14	42.99 3.35 -13.52	32.88 3.30 -5.09	72.14 2.41 -46.93
PROJECT___ORANGE 1 24174	20.94 0.06 0.00	19.00 0.06 0.00	18.01 0.04 0.00	17.73 0.05 0.00	18.45 0.07 0.00	21.76 0.11 0.00	28.86 -0.09 0.00	31.10 -0.28 -0.01	27.73 -0.22 -0.25	28.21 -0.23 -0.11	27.86 -0.25 -0.01	27.14 -0.22 0.00	26.47 -0.21 -0.02	26.36 -0.21 0.00	26.43 -0.08 0.00	26.40 -0.11 -0.06	27.06 -0.08 -0.33	30.49 -0.28 -0.06	28.65 -0.26 -0.31	29.19 -0.29 -0.35	28.01 -0.25 -0.02	25.88 -0.26 -0.02	24.34 -0.15 0.00	22.86 0.07 0.00
PROJECT___ORANGE 2 24166	20.94 0.06 0.00	19.00 0.06 0.00	18.01 0.04 0.00	17.73 0.05 0.00	18.45 0.07 0.00	21.76 0.11 0.00	28.86 -0.09 0.00	31.10 -0.28 -0.01	27.73 -0.22 -0.25	28.21 -0.23 -0.11	27.86 -0.25 -0.01	27.14 -0.22 0.00	26.47 -0.21 -0.02	26.36 -0.21 0.00	26.43 -0.08 0.00	26.40 -0.11 -0.06	27.06 -0.08 -0.33	30.49 -0.28 -0.06	28.65 -0.26 -0.31	29.19 -0.29 -0.35	28.01 -0.25 -0.02	25.88 -0.26 -0.02	24.34 -0.15 0.00	22.86 0.07 0.00

PUCKETT___SOLAR 323809	21.65 0.77 0.00	19.66 0.72 0.00	18.64 0.67 0.00	18.37 0.69 0.00	19.11 0.74 0.00	22.54 0.89 0.00	30.16 1.22 0.00	32.51 1.10 -0.05	29.50 0.86 -0.94	29.53 0.79 -0.41	29.09 0.96 -0.03	28.26 0.90 0.00	27.58 0.85 -0.06	27.43 0.85 0.00	27.46 0.95 0.00	27.37 0.71 -0.21	28.77 0.80 -1.15	31.76 0.86 -0.19	30.48 0.83 -1.05	31.18 0.87 -1.16	29.27 0.96 -0.06	27.07 0.89 -0.06	25.36 0.88 0.00	23.66 0.87 0.00
PYRITES___HYD 24023	20.85 -0.02 0.00	19.02 0.08 0.00	18.08 0.11 0.00	17.77 0.09 0.00	18.49 0.11 0.00	21.76 0.11 0.00	29.09 0.14 0.00	31.74 0.38 0.00	27.95 0.25 0.00	28.58 0.25 0.00	28.27 0.17 0.00	27.50 0.14 0.00	26.81 0.13 0.00	26.68 0.11 0.00	26.56 0.05 0.00	26.52 0.08 0.00	26.75 -0.05 0.00	30.47 -0.25 0.00	28.37 -0.23 0.00	28.99 -0.15 0.00	28.08 -0.17 0.00	26.21 0.08 0.00	24.61 0.12 0.00	22.82 0.02 0.00
QUAKERRD_115KV_BK1 80622	20.39 -0.48 0.00	18.56 -0.38 0.00	17.61 -0.36 0.00	17.36 -0.32 0.00	18.07 -0.31 0.00	21.26 -0.39 0.00	28.14 -0.81 0.00	30.25 -1.13 -0.02	27.32 -0.69 -0.31	27.78 -0.68 -0.14	27.21 -0.90 -0.01	26.54 -0.82 0.00	25.86 -0.83 -0.02	25.72 -0.85 0.00	25.82 -0.69 0.00	26.06 -0.45 -0.07	26.74 -0.46 -0.39	30.20 -0.58 -0.07	28.43 -0.54 -0.37	28.97 -0.58 -0.41	27.59 -0.68 -0.02	25.42 -0.73 -0.02	23.82 -0.66 0.00	22.38 -0.41 0.00
QUENSBRY_115KV_TB8 356137	22.29 1.42 0.00	20.15 1.21 0.00	19.09 1.11 0.00	18.74 1.06 0.00	19.54 1.16 0.00	23.12 1.47 0.00	31.29 2.34 0.00	34.19 2.63 -0.19	33.65 2.35 -3.60	32.49 2.41 -1.76	30.64 2.42 -0.12	29.80 2.35 -0.09	29.14 2.21 -0.25	28.75 2.18 0.00	28.71 2.20 0.00	29.39 2.14 -0.80	33.33 2.14 -4.38	33.91 2.46 -0.74	35.07 2.34 -4.13	36.08 2.36 -4.58	30.76 2.29 -0.22	28.52 2.17 -0.22	26.30 1.81 0.00	24.16 1.37 0.00
RAMAPO___LBMP 323565	21.90 1.02 0.00	19.81 0.87 0.00	18.76 0.79 0.00	18.44 0.76 0.00	19.13 0.75 0.00	22.58 0.93 0.00	30.51 1.56 0.00	33.48 1.98 -0.14	32.02 1.72 -2.61	30.45 1.73 -0.40	29.99 1.80 -0.09	28.75 1.72 0.34	28.40 1.68 -0.05	28.28 1.70 0.00	28.20 1.70 0.00	28.66 1.64 -0.58	31.69 1.72 -3.17	33.12 1.87 -0.54	33.33 1.74 -2.99	34.23 1.78 -3.32	30.13 1.72 -0.16	27.91 1.62 -0.16	25.95 1.47 0.00	23.86 1.07 0.00
RANKINE____ 23646	21.35 0.48 0.00	19.45 0.51 0.00	18.55 0.58 0.00	18.35 0.67 0.00	19.13 0.75 0.00	22.37 0.71 0.00	29.41 0.46 0.00	31.26 -0.13 -0.02	27.56 -0.58 -0.44	27.90 -0.62 -0.19	28.34 0.22 -0.02	27.66 0.30 0.00	26.91 0.21 -0.03	26.81 0.24 0.00	26.96 0.45 0.00	26.38 -0.16 -0.10	27.31 -0.05 -0.55	30.53 -0.28 -0.09	28.87 -0.26 -0.53	29.40 -0.32 -0.59	28.36 0.08 -0.03	26.00 -0.16 -0.03	24.97 0.49 0.00	23.57 0.77 0.00
RAVENSWOOD_GT2_1 24244	22.19 1.32 0.00	20.19 1.25 0.00	19.11 1.13 0.00	18.78 1.10 0.00	19.44 1.07 0.00	23.02 1.36 0.00	31.15 2.20 0.00	34.31 2.79 -0.15	32.91 2.41 -2.81	32.73 2.49 -1.90	30.78 2.59 -0.10	30.19 2.52 -0.31	29.40 2.45 -0.28	29.05 2.47 0.00	28.94 2.44 0.00	29.45 2.38 -0.63	32.66 2.44 -3.41	33.90 2.61 -0.58	34.25 2.43 -3.22	35.16 2.45 -3.57	30.82 2.40 -0.17	28.47 2.17 -0.17	26.57 2.08 0.00	24.34 1.55 0.00
RAVENSWOOD_GT2_2 24245	22.19 1.32 0.00	20.19 1.25 0.00	19.11 1.13 0.00	18.78 1.10 0.00	19.44 1.07 0.00	23.02 1.36 0.00	31.15 2.20 0.00	34.31 2.79 -0.15	32.91 2.41 -2.81	32.73 2.49 -1.90	30.78 2.59 -0.10	30.19 2.52 -0.31	29.40 2.45 -0.28	29.05 2.47 0.00	28.94 2.44 0.00	29.45 2.38 -0.63	32.66 2.44 -3.41	33.90 2.61 -0.58	34.25 2.43 -3.22	35.16 2.45 -3.57	30.82 2.40 -0.17	28.47 2.17 -0.17	26.57 2.08 0.00	24.34 1.55 0.00
RAVENSWOOD_GT2_3 24246	22.21 1.34 0.00	20.08 1.14 0.00	19.02 1.04 0.00	18.67 0.99 0.00	19.35 0.97 0.00	22.89 1.23 0.00	30.97 2.03 0.00	34.06 2.54 -0.15	32.72 2.22 -2.81	32.50 2.27 -1.90	30.56 2.36 -0.10	29.97 2.30 -0.31	29.22 2.27 -0.28	28.83 2.26 0.00	28.76 2.25 0.00	29.24 2.17 -0.63	32.44 2.23 -3.41	33.69 2.40 -0.58	34.02 2.20 -3.22	34.95 2.24 -3.57	30.63 2.20 -0.17	28.31 2.01 -0.17	26.39 1.91 0.00	24.21 1.41 0.00
RAVENSWOOD_GT2_4 24247	22.21 1.34 0.00	20.08 1.14 0.00	19.02 1.04 0.00	18.67 0.99 0.00	19.35 0.97 0.00	22.89 1.23 0.00	30.97 2.03 0.00	34.06 2.54 -0.15	32.72 2.22 -2.81	32.50 2.27 -1.90	30.56 2.36 -0.10	29.97 2.30 -0.31	29.22 2.27 -0.28	28.83 2.26 0.00	28.76 2.25 0.00	29.24 2.17 -0.63	32.44 2.23 -3.41	33.69 2.40 -0.58	34.02 2.20 -3.22	34.95 2.24 -3.57	30.63 2.20 -0.17	28.31 2.01 -0.17	26.39 1.91 0.00	24.21 1.41 0.00
RAVENSWOOD_GT3_1 24248	22.19 1.32 0.00	20.08 1.14 0.00	19.00 1.02 0.00	18.67 0.99 0.00	19.35 0.97 0.00	22.89 1.23 0.00	30.95 2.00 0.00	34.06 2.54 -0.15	32.69 2.19 -2.81	32.50 2.27 -1.90	30.56 2.36 -0.10	29.97 2.30 -0.31	29.19 2.24 -0.28	28.83 2.26 0.00	28.73 2.23 0.00	29.24 2.17 -0.63	32.44 2.23 -3.41	33.65 2.36 -0.58	34.02 2.20 -3.22	34.92 2.21 -3.57	30.63 2.20 -0.17	28.31 2.01 -0.17	26.39 1.91 0.00	24.21 1.41 0.00
RAVENSWOOD_GT3_2 24249	22.19 1.32 0.00	20.08 1.14 0.00	19.00 1.02 0.00	18.67 0.99 0.00	19.35 0.97 0.00	22.89 1.23 0.00	30.95 2.00 0.00	34.06 2.54 -0.15	32.69 2.19 -2.81	32.50 2.27 -1.90	30.56 2.36 -0.10	29.97 2.30 -0.31	29.19 2.24 -0.28	28.83 2.26 0.00	28.73 2.23 0.00	29.24 2.17 -0.63	32.44 2.23 -3.41	33.65 2.36 -0.58	34.02 2.20 -3.22	34.92 2.21 -3.57	30.63 2.20 -0.17	28.31 2.01 -0.17	26.39 1.91 0.00	24.21 1.41 0.00
RAVENSWOOD_GT3_3 24250	22.21 1.34 0.00	20.12 1.17 0.00	19.03 1.06 0.00	18.69 1.01 0.00	19.37 0.99 0.00	22.91 1.26 0.00	31.00 2.06 0.00	34.12 2.60 -0.15	32.75 2.24 -2.81	32.56 2.32 -1.90	30.61 2.42 -0.10	30.02 2.35 -0.31	29.24 2.29 -0.28	28.89 2.31 0.00	28.79 2.28 0.00	29.29 2.22 -0.63	32.50 2.28 -3.41	33.72 2.43 -0.58	34.05 2.23 -3.22	34.98 2.27 -3.57	30.68 2.26 -0.17	28.34 2.04 -0.17	26.42 1.93 0.00	24.23 1.44 0.00
RAVENSWOOD_GT3_4 24251	22.21 1.34 0.00	20.12 1.17 0.00	19.03 1.06 0.00	18.69 1.01 0.00	19.37 0.99 0.00	22.91 1.26 0.00	31.00 2.06 0.00	34.12 2.60 -0.15	32.75 2.24 -2.81	32.56 2.32 -1.90	30.61 2.42 -0.10	30.02 2.35 -0.31	29.24 2.29 -0.28	28.89 2.31 0.00	28.79 2.28 0.00	29.29 2.22 -0.63	32.50 2.28 -3.41	33.72 2.43 -0.58	34.05 2.23 -3.22	34.98 2.27 -3.57	30.68 2.26 -0.17	28.34 2.04 -0.17	26.42 1.93 0.00	24.23 1.44 0.00
RAVENSWOOD_GT_1 23729	22.30 1.42 -0.01	20.18 1.23 -0.01	19.12 1.13 -0.01	18.77 1.08 -0.01	19.43 1.05 -0.01	23.00 1.34 -0.01	32.92 2.11 -1.86	35.77 2.66 -1.74	38.06 2.35 -8.01	38.32 2.41 -7.58	38.06 2.50 -7.46	37.80 2.43 -8.01	38.06 2.40 -8.98	38.08 2.42 -9.09	38.05 2.39 -9.16	37.80 2.30 -9.05	38.34 2.41 -9.12	38.07 2.55 -4.81	37.83 2.37 -6.86	37.81 2.42 -6.25	33.90 2.37 -3.27	32.91 2.17 -4.62	32.91 2.03 -6.40	31.96 1.53 -7.64

RAVENSWOOD_GT_10 24258	22.19 1.32 0.00	20.19 1.25 0.00	19.11 1.13 0.00	18.78 1.10 0.00	19.44 1.07 0.00	23.02 1.36 0.00	31.15 2.20 0.00	34.28 2.76 -0.15	32.91 2.41 -2.81	32.73 2.49 -1.90	30.78 2.59 -0.10	30.19 2.52 -0.31	29.40 2.45 -0.28	29.05 2.47 0.00	28.94 2.44 0.00	29.45 2.38 -0.63	32.66 2.44 -3.41	33.90 2.61 -0.58	34.22 2.40 -3.22	35.16 2.45 -3.57	30.82 2.40 -0.17	28.47 2.17 -0.17	26.54 2.06 0.00	24.34 1.55 0.00
RAVENSWOOD_GT_11 24259	22.19 1.32 0.00	20.19 1.25 0.00	19.11 1.13 0.00	18.78 1.10 0.00	19.44 1.07 0.00	23.02 1.36 0.00	31.09 2.14 0.00	34.24 2.73 -0.15	32.91 2.41 -2.81	32.73 2.49 -1.90	30.78 2.58 -0.10	30.18 2.52 -0.31	29.40 2.45 -0.28	29.05 2.47 0.00	28.94 2.44 0.00	29.45 2.38 -0.63	32.68 2.46 -3.41	33.93 2.64 -0.57	34.24 2.43 -3.22	35.18 2.48 -3.56	30.82 2.40 -0.17	28.50 2.19 -0.17	26.54 2.06 0.00	24.34 1.55 0.00
RAVENSWOOD_GT_4 24252	22.17 1.29 0.00	20.08 1.14 0.00	19.00 1.02 0.00	18.65 0.97 0.00	19.33 0.96 0.00	22.89 1.23 0.00	30.95 2.00 0.00	34.06 2.54 -0.15	32.69 2.19 -2.81	32.47 2.24 -1.90	30.53 2.33 -0.10	29.94 2.27 -0.31	29.19 2.24 -0.28	28.81 2.23 0.00	28.73 2.23 0.00	29.24 2.17 -0.63	32.42 2.20 -3.41	33.65 2.36 -0.58	33.99 2.17 -3.22	34.92 2.21 -3.57	30.63 2.20 -0.17	28.29 1.99 -0.17	26.37 1.89 0.00	24.18 1.39 0.00
RAVENSWOOD_GT_5 24254	22.17 1.29 0.00	20.08 1.14 0.00	19.00 1.02 0.00	18.65 0.97 0.00	19.33 0.96 0.00	22.89 1.23 0.00	30.95 2.00 0.00	34.06 2.54 -0.15	32.69 2.19 -2.81	32.47 2.24 -1.90	30.53 2.33 -0.10	29.94 2.27 -0.31	29.19 2.24 -0.28	28.81 2.23 0.00	28.73 2.23 0.00	29.24 2.17 -0.63	32.42 2.20 -3.41	33.65 2.36 -0.58	33.99 2.17 -3.22	34.92 2.21 -3.57	30.63 2.20 -0.17	28.29 1.99 -0.17	26.37 1.89 0.00	24.18 1.39 0.00
RAVENSWOOD_GT_6 24253	22.17 1.29 0.00	20.08 1.14 0.00	19.00 1.02 0.00	18.65 0.97 0.00	19.33 0.96 0.00	22.89 1.23 0.00	30.95 2.00 0.00	34.06 2.54 -0.15	32.69 2.19 -2.81	32.47 2.24 -1.90	30.53 2.33 -0.10	29.94 2.27 -0.31	29.19 2.24 -0.28	28.81 2.23 0.00	28.73 2.23 0.00	29.24 2.17 -0.63	32.42 2.20 -3.41	33.65 2.36 -0.58	33.99 2.17 -3.22	34.92 2.21 -3.57	30.63 2.20 -0.17	28.29 1.99 -0.17	26.37 1.89 0.00	24.18 1.39 0.00
RAVENSWOOD_GT_7 24255	22.17 1.29 0.00	20.08 1.14 0.00	19.00 1.02 0.00	18.65 0.97 0.00	19.33 0.96 0.00	22.89 1.23 0.00	30.95 2.00 0.00	34.06 2.54 -0.15	32.69 2.19 -2.81	32.47 2.24 -1.90	30.53 2.33 -0.10	29.94 2.27 -0.31	29.19 2.24 -0.28	28.81 2.23 0.00	28.73 2.23 0.00	29.24 2.17 -0.63	32.42 2.20 -3.41	33.65 2.36 -0.58	33.99 2.17 -3.22	34.92 2.21 -3.57	30.63 2.20 -0.17	28.29 1.99 -0.17	26.37 1.89 0.00	24.18 1.39 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.19 1.32 0.00	20.19 1.25 0.00	19.11 1.13 0.00	18.78 1.10 0.00	19.44 1.07 0.00	23.02 1.36 0.00	31.15 2.20 0.00	34.28 2.76 -0.15	32.91 2.41 -2.81	32.73 2.49 -1.90	30.78 2.59 -0.10	30.19 2.52 -0.31	29.40 2.45 -0.28	29.05 2.47 0.00	28.94 2.44 0.00	29.45 2.38 -0.63	32.66 2.44 -3.41	33.90 2.61 -0.58	34.22 2.40 -3.22	35.16 2.45 -3.57	30.82 2.40 -0.17	28.47 2.17 -0.17	26.54 2.06 0.00	24.34 1.55 0.00
RAVENSWOOD_GT_9 24257	22.19 1.32 0.00	20.19 1.25 0.00	19.11 1.13 0.00	18.78 1.10 0.00	19.44 1.07 0.00	23.02 1.36 0.00	31.15 2.20 0.00	34.28 2.76 -0.15	32.91 2.41 -2.81	32.73 2.49 -1.90	30.78 2.59 -0.10	30.19 2.52 -0.31	29.40 2.45 -0.28	29.05 2.47 0.00	28.94 2.44 0.00	29.45 2.38 -0.63	32.66 2.44 -3.41	33.90 2.61 -0.58	34.22 2.40 -3.22	35.16 2.45 -3.57	30.82 2.40 -0.17	28.47 2.17 -0.17	26.54 2.06 0.00	24.34 1.55 0.00
RAVENSWOOD___1 23533	22.30 1.42 -0.01	20.16 1.21 -0.01	19.10 1.11 -0.01	18.77 1.08 -0.01	19.43 1.05 -0.01	23.00 1.34 -0.01	32.89 2.09 -1.86	35.77 2.66 -1.74	38.03 2.33 -8.01	38.32 2.41 -7.58	38.03 2.47 -7.46	37.80 2.43 -8.01	38.03 2.37 -8.98	38.06 2.39 -9.09	38.03 2.36 -9.16	37.80 2.30 -9.05	38.31 2.39 -9.12	38.07 2.55 -4.81	37.80 2.35 -6.86	37.78 2.39 -6.25	33.87 2.34 -3.27	32.89 2.14 -4.62	32.91 2.03 -6.40	31.96 1.53 -7.64
RAVENSWOOD___2 23534	22.26 1.38 -0.01	20.12 1.17 -0.01	19.06 1.08 -0.01	18.71 1.03 -0.01	19.40 1.01 -0.01	22.94 1.28 -0.01	32.80 2.00 -1.86	35.68 2.57 -1.74	37.92 2.22 -8.01	38.15 2.24 -7.58	37.92 2.36 -7.46	37.69 2.32 -8.01	37.92 2.27 -8.98	37.92 2.26 -9.09	37.92 2.25 -9.16	37.69 2.19 -9.05	38.15 2.22 -9.12	37.92 2.40 -4.81	37.69 2.23 -6.86	37.69 2.30 -6.25	33.78 2.26 -3.27	32.81 2.06 -4.62	32.84 1.96 -6.40	31.90 1.46 -7.64
RAVENSWOOD___3 23535	22.19 1.32 0.00	20.08 1.14 0.00	19.00 1.02 0.00	18.67 0.99 0.00	19.33 0.96 0.00	22.88 1.23 0.00	30.89 1.94 0.00	34.03 2.51 -0.15	32.69 2.19 -2.81	32.50 2.27 -1.90	30.56 2.36 -0.10	29.97 2.30 -0.31	29.19 2.24 -0.28	28.83 2.26 0.00	28.73 2.23 0.00	29.24 2.17 -0.63	32.47 2.25 -3.41	33.69 2.40 -0.57	34.01 2.20 -3.22	34.94 2.24 -3.56	30.63 2.20 -0.17	28.31 2.01 -0.17	26.40 1.91 0.00	24.21 1.41 0.00
RAVENSWOOD___4 23820	22.30 1.42 -0.01	20.16 1.21 -0.01	19.08 1.10 -0.01	18.75 1.06 -0.01	19.41 1.03 -0.01	22.98 1.32 -0.01	32.86 2.06 -1.86	35.74 2.64 -1.74	38.00 2.30 -8.01	38.29 2.38 -7.58	38.03 2.47 -7.46	37.77 2.41 -8.01	38.00 2.35 -8.98	38.03 2.36 -9.09	38.00 2.33 -9.16	37.77 2.27 -9.05	38.29 2.36 -9.12	38.04 2.52 -4.81	37.77 2.32 -6.86	37.75 2.36 -6.25	33.84 2.32 -3.27	32.86 2.12 -4.62	32.89 2.01 -6.40	31.94 1.50 -7.64
RCPL_TRUST___DRP 24196	22.19 1.32 0.00	20.10 1.16 0.00	19.00 1.02 0.00	18.67 0.99 0.00	19.33 0.96 0.00	22.89 1.23 0.00	31.00 2.06 0.00	34.15 2.63 -0.15	32.75 2.24 -2.81	32.53 2.29 -1.90	30.61 2.42 -0.10	30.02 2.35 -0.31	29.24 2.29 -0.28	28.86 2.29 0.00	28.79 2.28 0.00	29.29 2.22 -0.63	32.47 2.25 -3.41	33.72 2.43 -0.58	34.05 2.23 -3.22	34.95 2.24 -3.57	30.65 2.23 -0.17	28.31 2.01 -0.17	26.42 1.93 0.00	24.23 1.44 0.00
RED___ROCHESTER 323720	21.04 0.17 0.00	19.19 0.25 0.00	18.21 0.23 0.00	17.95 0.27 0.00	18.69 0.31 0.00	22.00 0.35 0.00	29.24 0.29 0.00	31.38 0.00 -0.02	28.21 0.20 -0.32	28.72 0.25 -0.14	28.14 0.03 -0.01	27.50 0.14 0.00	26.80 0.11 -0.02	26.66 0.08 0.00	26.74 0.24 0.00	26.97 0.45 -0.07	27.69 0.48 -0.40	31.24 0.46 -0.07	29.42 0.46 -0.37	29.99 0.44 -0.41	28.61 0.34 -0.02	26.20 0.05 -0.02	24.68 0.19 0.00	23.13 0.34 0.00
REGAN___SOLAR 323812	23.05 2.17 0.00	20.82 1.88 0.00	19.68 1.71 0.00	19.34 1.66 0.00	20.20 1.82 0.00	24.01 2.36 0.00	32.57 3.62 0.00	35.17 3.61 -0.20	34.56 3.24 -3.63	33.37 3.28 -1.76	31.43 3.20 -0.13	30.48 3.04 -0.08	29.91 2.99 -0.25	29.52 2.95 0.00	29.58 3.07 0.00	30.21 2.96 -0.81	34.22 3.00 -4.41	35.08 3.62 -0.74	36.15 3.40 -4.16	37.15 3.41 -4.61	31.80 3.33 -0.22	29.56 3.21 -0.22	27.20 2.72 0.00	25.16 2.37 0.00

RENSSELAER___COGEN 23796	21.33 0.46 0.00	19.30 0.36 0.00	18.37 0.39 0.00	18.05 0.37 0.00	18.71 0.33 0.00	22.04 0.39 0.00	29.64 0.69 0.00	32.46 0.91 -0.19	31.97 0.77 -3.50	30.87 0.82 -1.72	29.06 0.84 -0.12	28.27 0.82 -0.09	27.72 0.80 -0.25	27.37 0.80 0.00	27.33 0.82 0.00	27.99 0.77 -0.78	31.84 0.78 -4.26	32.32 0.89 -0.72	33.44 0.83 -4.02	34.43 0.85 -4.45	29.31 0.85 -0.22	27.13 0.78 -0.22	25.07 0.59 0.00	23.11 0.32 0.00
REPUBLIC_115KV_BARTNBRK 55605	22.34 1.46 0.00	20.17 1.23 0.00	19.11 1.13 0.00	18.78 1.10 0.00	19.57 1.19 0.00	23.17 1.52 0.00	31.47 2.52 0.00	34.41 2.85 -0.19	33.82 2.52 -3.60	32.66 2.58 -1.76	30.78 2.56 -0.12	29.93 2.49 -0.09	29.27 2.35 -0.25	28.89 2.31 0.00	28.84 2.33 0.00	29.52 2.27 -0.80	33.46 2.28 -4.37	34.09 2.64 -0.74	35.24 2.52 -4.13	36.25 2.54 -4.58	30.96 2.49 -0.22	28.68 2.33 -0.22	26.42 1.93 0.00	24.18 1.39 0.00
REVERE_CPPR_DRP 24186	21.52 0.65 0.00	19.57 0.63 0.00	18.53 0.56 0.00	18.26 0.58 0.00	19.02 0.64 0.00	22.43 0.78 0.00	29.87 0.93 0.00	32.44 1.07 -0.01	28.70 0.86 -0.14	29.24 0.85 -0.06	28.92 0.81 0.00	28.13 0.77 0.00	27.43 0.75 -0.01	27.32 0.74 0.00	27.25 0.74 0.00	27.16 0.69 -0.03	27.71 0.72 -0.18	31.54 0.80 -0.03	29.54 0.77 -0.17	30.17 0.85 -0.19	29.08 0.82 -0.01	26.84 0.71 -0.01	25.17 0.69 0.00	23.52 0.73 0.00
REYNOLDS_115KV_TB3 80639	21.50 0.63 0.00	19.47 0.53 0.00	18.50 0.52 0.00	18.18 0.50 0.00	18.86 0.48 0.00	22.21 0.56 0.00	29.93 0.98 0.00	32.71 1.16 -0.19	32.20 1.00 -3.51	31.10 1.05 -1.73	29.29 1.07 -0.12	28.49 1.04 -0.09	27.93 1.01 -0.25	27.59 1.01 0.00	27.51 1.01 0.00	28.20 0.98 -0.78	32.06 0.99 -4.26	32.57 1.14 -0.72	33.68 1.06 -4.03	34.68 1.08 -4.46	29.57 1.10 -0.22	27.34 0.99 -0.22	25.27 0.78 0.00	23.25 0.46 0.00
RIVERBAY____ 323610	22.50 1.63 0.00	20.29 1.34 0.00	19.23 1.26 0.00	18.87 1.18 0.00	19.55 1.18 0.00	23.12 1.47 0.00	31.16 2.20 -0.01	34.27 2.76 -0.14	32.88 2.38 -2.80	32.66 2.44 -1.90	30.73 2.53 -0.10	30.11 2.43 -0.32	29.36 2.40 -0.29	28.98 2.39 -0.01	28.90 2.39 -0.01	29.38 2.30 -0.64	32.57 2.36 -3.40	33.83 2.55 -0.57	34.15 2.34 -3.21	35.09 2.39 -3.56	30.76 2.34 -0.17	28.45 2.14 -0.18	26.55 2.06 -0.01	24.46 1.66 -0.01
RIVERSDE_115KV_TB3 55908	21.44 0.56 0.00	19.40 0.45 0.00	18.44 0.47 0.00	18.12 0.44 0.00	18.80 0.42 0.00	22.15 0.50 0.00	29.82 0.87 0.00	32.62 1.07 -0.19	32.13 0.91 -3.52	31.02 0.96 -1.73	29.21 0.98 -0.12	28.41 0.96 -0.09	27.85 0.93 -0.25	27.51 0.93 0.00	27.46 0.95 0.00	28.13 0.90 -0.78	31.99 0.91 -4.27	32.48 1.04 -0.72	33.60 0.97 -4.03	34.60 0.99 -4.47	29.45 0.99 -0.22	27.23 0.89 -0.22	25.19 0.71 0.00	23.18 0.39 0.00
ROARING___BROOK_WT_PWR 323790	20.33 -0.54 0.00	18.51 -0.43 0.00	17.61 -0.36 0.00	17.40 -0.28 0.00	18.14 -0.24 0.00	21.41 -0.24 0.00	28.63 -0.32 0.00	31.05 -0.31 0.00	27.47 -0.22 0.00	28.19 -0.14 0.00	28.07 -0.03 0.00	27.36 0.00 0.00	26.67 0.00 0.00	26.60 0.03 0.00	26.51 0.00 0.00	26.44 0.00 0.00	26.83 0.03 0.00	30.74 0.03 0.00	28.59 0.00 0.00	29.11 -0.03 0.00	28.22 -0.03 0.00	26.07 -0.05 0.00	24.46 -0.02 0.00	22.79 0.00 0.00
ROCHESRG_115KV_T4 355643	20.85 -0.02 0.00	19.00 0.06 0.00	18.05 0.07 0.00	17.80 0.12 0.00	18.52 0.15 0.00	21.78 0.13 0.00	28.80 -0.14 0.00	30.88 -0.50 -0.02	27.90 -0.11 -0.32	28.38 -0.08 -0.14	27.80 -0.31 -0.01	27.14 -0.22 0.00	26.43 -0.27 -0.02	26.31 -0.27 0.00	26.40 -0.11 0.00	26.65 0.13 -0.07	27.37 0.16 -0.40	30.87 0.09 -0.07	29.06 0.09 -0.38	29.65 0.09 -0.42	28.24 -0.03 -0.02	26.02 -0.13 -0.02	24.39 -0.10 0.00	22.91 0.11 0.00
ROCHESTER_9_IC 23652	20.96 0.08 0.00	19.09 0.15 0.00	18.14 0.16 0.00	17.89 0.21 0.00	18.62 0.24 0.00	21.89 0.24 0.00	28.98 0.03 0.00	31.07 -0.31 -0.02	28.07 0.06 -0.32	28.58 0.11 -0.14	27.97 -0.14 -0.01	27.30 -0.05 0.00	26.61 -0.08 -0.02	26.47 -0.11 0.00	26.59 0.08 0.00	26.81 0.29 -0.07	27.53 0.32 -0.40	31.09 0.31 -0.07	29.27 0.29 -0.39	29.86 0.29 -0.43	28.44 0.17 -0.02	26.17 0.03 -0.02	24.56 0.07 0.00	23.04 0.25 0.00
ROCKVIEW_13_KV_LD 356306	22.19 1.32 0.00	20.08 1.14 0.00	19.00 1.02 0.00	18.67 0.99 0.00	19.35 0.97 0.00	22.91 1.26 0.00	30.97 2.03 0.00	34.06 2.54 -0.15	32.75 2.24 -2.81	32.53 2.29 -1.90	30.59 2.39 -0.10	30.00 2.33 -0.31	29.22 2.27 -0.28	28.83 2.26 0.00	28.73 2.23 0.00	29.26 2.19 -0.63	32.47 2.25 -3.41	33.75 2.46 -0.58	34.10 2.29 -3.22	35.01 2.30 -3.57	30.68 2.26 -0.17	28.34 2.04 -0.17	26.37 1.89 0.00	24.18 1.39 0.00
ROME____115KV_TB2 80656	21.52 0.65 0.00	19.57 0.63 0.00	18.53 0.56 0.00	18.26 0.58 0.00	19.02 0.64 0.00	22.43 0.78 0.00	29.87 0.93 0.00	32.44 1.07 -0.01	28.70 0.86 -0.14	29.24 0.85 -0.06	28.92 0.81 0.00	28.13 0.77 0.00	27.43 0.75 -0.01	27.32 0.74 0.00	27.25 0.74 0.00	27.16 0.69 -0.03	27.71 0.72 -0.18	31.54 0.80 -0.03	29.54 0.77 -0.17	30.17 0.85 -0.19	29.08 0.82 -0.01	26.84 0.71 -0.01	25.17 0.69 0.00	23.52 0.73 0.00
ROSETON___1 23587	21.73 0.86 0.00	19.66 0.72 0.00	18.64 0.67 0.00	18.32 0.64 0.00	19.00 0.63 0.00	22.43 0.78 0.00	30.19 1.24 0.00	33.10 1.60 -0.14	31.69 1.41 -2.58	30.55 1.42 -0.80	29.65 1.46 -0.09	28.64 1.42 0.15	28.17 1.39 -0.11	27.98 1.41 0.00	27.91 1.40 0.00	28.37 1.35 -0.58	31.36 1.42 -3.13	32.81 1.57 -0.53	32.98 1.43 -2.95	33.89 1.49 -3.27	29.85 1.44 -0.16	27.67 1.38 -0.16	25.71 1.22 0.00	23.68 0.89 0.00
ROSETON___2 23588	21.73 0.86 0.00	19.66 0.72 0.00	18.64 0.67 0.00	18.32 0.64 0.00	19.00 0.63 0.00	22.43 0.78 0.00	30.19 1.24 0.00	33.10 1.60 -0.14	31.69 1.41 -2.58	30.55 1.42 -0.80	29.65 1.46 -0.09	28.64 1.42 0.15	28.17 1.39 -0.11	27.98 1.41 0.00	27.91 1.40 0.00	28.37 1.35 -0.58	31.36 1.42 -3.13	32.81 1.57 -0.53	32.98 1.43 -2.95	33.89 1.49 -3.27	29.85 1.44 -0.16	27.67 1.38 -0.16	25.71 1.22 0.00	23.68 0.89 0.00
ROTTTRDAM_115KV_TB3 80664	21.75 0.88 0.00	19.68 0.74 0.00	18.66 0.68 0.00	18.33 0.65 0.00	19.08 0.70 0.00	22.52 0.87 0.00	30.28 1.33 0.00	33.10 1.54 -0.20	32.65 1.33 -3.63	31.45 1.36 -1.76	29.60 1.38 -0.13	28.78 1.34 -0.08	28.21 1.28 -0.25	27.85 1.28 0.00	27.80 1.30 0.00	28.52 1.27 -0.81	32.50 1.29 -4.41	32.93 1.47 -0.74	34.13 1.37 -4.16	35.15 1.40 -4.61	29.86 1.38 -0.22	27.63 1.28 -0.22	25.56 1.08 0.00	23.61 0.82 0.00
RUSSELL___1 23602	21.04 0.17 0.00	19.17 0.23 0.00	18.21 0.23 0.00	17.96 0.28 0.00	18.69 0.31 0.00	21.98 0.32 0.00	29.09 0.14 0.00	31.23 -0.16 -0.02	28.21 0.19 -0.32	28.72 0.25 -0.14	28.14 0.03 -0.01	27.47 0.11 0.00	26.75 0.05 -0.02	26.63 0.05 0.00	26.74 0.24 0.00	26.97 0.45 -0.07	27.69 0.48 -0.40	31.27 0.49 -0.07	29.44 0.46 -0.39	30.00 0.44 -0.43	28.58 0.31 -0.02	26.30 0.16 -0.02	24.68 0.20 0.00	23.13 0.34 0.00

RUSSELL___2 23532	21.04 0.17 0.00	19.17 0.23 0.00	18.21 0.23 0.00	17.96 0.28 0.00	18.69 0.31 0.00	21.98 0.32 0.00	29.09 0.14 0.00	31.23 -0.16 -0.02	28.21 0.19 -0.32	28.72 0.25 -0.14	28.14 0.03 -0.01	27.47 0.11 0.00	26.75 0.05 -0.02	26.63 0.05 0.00	26.74 0.24 0.00	26.97 0.45 -0.07	27.69 0.48 -0.40	31.27 0.49 -0.07	29.44 0.46 -0.39	30.00 0.44 -0.43	28.58 0.31 -0.02	26.30 0.16 -0.02	24.68 0.20 0.00	23.13 0.34 0.00
RUSSELL___3 23549	21.04 0.17 0.00	19.17 0.23 0.00	18.21 0.23 0.00	17.96 0.28 0.00	18.69 0.31 0.00	21.98 0.32 0.00	29.09 0.14 0.00	31.23 -0.16 -0.02	28.21 0.19 -0.32	28.72 0.25 -0.14	28.14 0.03 -0.01	27.47 0.11 0.00	26.75 0.05 -0.02	26.63 0.05 0.00	26.74 0.24 0.00	26.97 0.45 -0.07	27.69 0.48 -0.40	31.27 0.49 -0.07	29.44 0.46 -0.39	30.00 0.44 -0.43	28.58 0.31 -0.02	26.30 0.16 -0.02	24.68 0.20 0.00	23.13 0.34 0.00
RUSSELL___4 23556	21.04 0.17 0.00	19.17 0.23 0.00	18.21 0.23 0.00	17.96 0.28 0.00	18.69 0.31 0.00	21.98 0.32 0.00	29.09 0.14 0.00	31.23 -0.16 -0.02	28.21 0.19 -0.32	28.72 0.25 -0.14	28.14 0.03 -0.01	27.47 0.11 0.00	26.75 0.05 -0.02	26.63 0.05 0.00	26.74 0.24 0.00	26.97 0.45 -0.07	27.69 0.48 -0.40	31.27 0.49 -0.07	29.44 0.46 -0.39	30.00 0.44 -0.43	28.58 0.31 -0.02	26.30 0.16 -0.02	24.68 0.20 0.00	23.13 0.34 0.00
RUSSELL___STATION 23914	21.04 0.17 0.00	19.17 0.23 0.00	18.21 0.23 0.00	17.96 0.28 0.00	18.69 0.31 0.00	21.98 0.32 0.00	29.09 0.14 0.00	31.23 -0.16 -0.02	28.21 0.19 -0.32	28.72 0.25 -0.14	28.14 0.03 -0.01	27.47 0.11 0.00	26.75 0.05 -0.02	26.63 0.05 0.00	26.74 0.24 0.00	26.97 0.45 -0.07	27.69 0.48 -0.40	31.27 0.49 -0.07	29.44 0.46 -0.39	30.00 0.44 -0.43	28.58 0.31 -0.02	26.30 0.16 -0.02	24.68 0.20 0.00	23.13 0.34 0.00
S SALMON___HYD 24043	21.23 0.35 0.00	19.28 0.34 0.00	18.28 0.31 0.00	18.00 0.32 0.00	18.75 0.37 0.00	22.13 0.48 0.00	29.56 0.61 0.00	31.88 0.50 -0.01	28.32 0.42 -0.21	28.82 0.40 -0.09	28.45 0.34 -0.01	27.63 0.27 0.00	26.98 0.29 -0.01	26.84 0.27 0.00	26.96 0.45 0.00	26.89 0.40 -0.05	27.41 0.32 -0.28	31.00 0.24 -0.04	29.13 0.29 -0.25	29.73 0.32 -0.27	28.63 0.37 -0.01	26.45 0.31 -0.01	24.83 0.34 0.00	23.25 0.46 0.00
S.PERRY___115KV_TB1 80734	21.73 0.86 0.00	19.79 0.85 0.00	18.80 0.83 0.00	18.55 0.87 0.00	19.33 0.96 0.00	22.78 1.13 0.00	30.22 1.27 0.00	32.52 1.13 -0.03	29.08 0.91 -0.47	29.30 0.76 -0.20	28.96 0.84 -0.02	28.21 0.85 0.00	27.47 0.77 -0.03	27.35 0.77 0.00	27.51 1.01 0.00	27.47 0.93 -0.11	28.46 1.07 -0.58	32.04 1.23 -0.10	30.44 1.29 -0.55	31.06 1.31 -0.61	29.66 1.38 -0.03	27.25 1.10 -0.03	25.71 1.22 0.00	24.02 1.23 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.10 0.23 0.00	19.22 0.28 0.00	18.33 0.36 0.00	18.14 0.46 0.00	18.89 0.51 0.00	22.08 0.43 0.00	28.98 0.03 0.00	30.73 -0.66 -0.02	27.38 -0.75 -0.43	27.75 -0.76 -0.19	27.86 -0.25 -0.01	27.22 -0.14 0.00	26.49 -0.21 -0.03	26.36 -0.21 0.00	26.51 0.00 0.00	26.20 -0.34 -0.10	27.10 -0.24 -0.53	30.34 -0.46 -0.09	28.65 -0.46 -0.51	29.18 -0.52 -0.57	28.11 -0.17 -0.03	25.79 -0.37 -0.03	24.58 0.10 0.00	23.23 0.43 0.00
SAWYER___23_KV_LOAD 55526	21.10 0.23 0.00	19.22 0.28 0.00	18.33 0.36 0.00	18.14 0.46 0.00	18.89 0.51 0.00	22.08 0.43 0.00	28.98 0.03 0.00	30.73 -0.66 -0.02	27.38 -0.75 -0.43	27.75 -0.76 -0.19	27.86 -0.25 -0.01	27.22 -0.14 0.00	26.49 -0.21 -0.03	26.36 -0.21 0.00	26.51 0.00 0.00	26.20 -0.34 -0.10	27.10 -0.24 -0.53	30.34 -0.46 -0.09	28.65 -0.46 -0.51	29.18 -0.52 -0.57	28.11 -0.17 -0.03	25.79 -0.37 -0.03	24.58 0.10 0.00	23.23 0.43 0.00
SELKIRK___I 23801	21.60 0.73 0.00	19.56 0.62 0.00	18.59 0.61 0.00	18.26 0.58 0.00	18.97 0.59 0.00	22.34 0.69 0.00	30.02 1.07 0.00	32.81 1.26 -0.19	32.25 1.11 -3.45	31.14 1.13 -1.67	29.37 1.15 -0.12	28.56 1.12 -0.08	28.01 1.09 -0.24	27.67 1.09 0.00	27.64 1.14 0.00	28.30 1.08 -0.77	32.07 1.07 -4.19	32.68 1.26 -0.71	33.72 1.17 -3.95	34.71 1.20 -4.38	29.62 1.16 -0.21	27.44 1.10 -0.21	25.36 0.88 0.00	23.41 0.62 0.00
SELKIRK___II 23799	21.44 0.56 0.00	19.41 0.47 0.00	18.44 0.47 0.00	18.12 0.44 0.00	18.80 0.42 0.00	22.17 0.52 0.00	29.79 0.84 0.00	32.59 1.03 -0.19	32.10 0.91 -3.49	30.97 0.93 -1.70	29.18 0.96 -0.12	28.37 0.93 -0.08	27.82 0.91 -0.25	27.48 0.90 0.00	27.43 0.93 0.00	28.12 0.90 -0.78	31.96 0.91 -4.24	32.47 1.04 -0.72	33.57 0.97 -4.00	34.56 0.99 -4.43	29.45 0.99 -0.22	27.26 0.91 -0.22	25.22 0.73 0.00	23.25 0.46 0.00
SENECA OSWGO___HYD 24041	21.25 0.38 0.00	19.30 0.36 0.00	18.28 0.31 0.00	18.00 0.32 0.00	18.75 0.37 0.00	22.13 0.48 0.00	29.47 0.52 0.00	31.66 0.28 -0.01	28.18 0.25 -0.23	28.68 0.25 -0.10	28.36 0.25 -0.01	27.58 0.22 0.00	26.93 0.24 -0.01	26.79 0.21 0.00	26.98 0.48 0.00	26.95 0.45 -0.06	27.52 0.40 -0.31	30.98 0.22 -0.05	29.12 0.26 -0.27	29.67 0.23 -0.30	28.52 0.25 -0.01	26.35 0.21 -0.01	24.73 0.24 0.00	23.25 0.46 0.00
SENECA___115KV_TB3 355854	21.40 0.52 0.00	19.49 0.55 0.00	18.59 0.61 0.00	18.39 0.71 0.00	19.15 0.77 0.00	22.41 0.76 0.00	29.44 0.49 0.00	31.30 -0.09 -0.02	27.59 -0.55 -0.44	27.96 -0.57 -0.19	28.40 0.28 -0.02	27.71 0.36 0.00	26.97 0.27 -0.03	26.87 0.29 0.00	27.01 0.50 0.00	26.44 -0.11 -0.10	27.36 0.00 -0.55	30.59 -0.21 -0.09	28.92 -0.20 -0.53	29.46 -0.26 -0.59	28.42 0.14 -0.03	26.05 -0.10 -0.03	25.02 0.54 0.00	23.61 0.82 0.00
SENECA___ENERGY 23797	20.90 0.02 0.00	18.98 0.04 0.00	17.99 0.02 0.00	17.72 0.04 0.00	18.47 0.09 0.00	21.78 0.13 0.00	29.06 0.12 0.00	31.23 -0.16 -0.02	27.92 -0.11 -0.33	28.30 -0.17 -0.14	27.97 -0.14 -0.01	27.25 -0.11 0.00	26.59 -0.11 -0.02	26.44 -0.13 0.00	27.14 0.64 0.00	27.11 0.58 -0.08	27.82 0.56 -0.45	30.79 0.00 -0.07	29.06 0.06 -0.41	29.59 0.00 -0.45	28.30 0.03 -0.02	26.10 -0.05 -0.02	24.53 0.05 0.00	23.00 0.20 0.00
SHOEMAKER___GT 23640	21.67 0.79 0.00	19.60 0.66 0.00	18.57 0.59 0.00	18.26 0.58 0.00	18.95 0.57 0.00	22.36 0.71 0.00	30.08 1.13 0.00	32.97 1.47 -0.13	31.38 1.27 -2.41	30.13 1.28 -0.53	29.50 1.32 -0.08	28.41 1.29 0.24	28.00 1.25 -0.07	27.85 1.28 0.00	27.78 1.27 0.00	28.22 1.24 -0.54	31.05 1.31 -2.93	32.65 1.44 -0.49	32.67 1.32 -2.76	33.56 1.37 -3.05	29.72 1.33 -0.15	27.58 1.31 -0.15	25.66 1.18 0.00	23.64 0.84 0.00
SHOEMAKR_138KV_BK 111 55601	21.67 0.79 0.00	19.60 0.66 0.00	18.59 0.61 0.00	18.26 0.58 0.00	18.95 0.57 0.00	22.37 0.71 0.00	30.16 1.22 0.00	33.00 1.51 -0.13	31.35 1.27 -2.38	30.14 1.27 -0.53	29.50 1.32 -0.08	28.41 1.29 0.23	28.00 1.25 -0.07	27.85 1.28 0.00	27.78 1.27 0.00	28.22 1.24 -0.53	30.99 1.29 -2.90	32.65 1.44 -0.49	32.65 1.32 -2.74	33.54 1.37 -3.03	29.72 1.33 -0.15	27.55 1.28 -0.15	25.66 1.18 0.00	23.64 0.84 0.00

SHOREHAM_IC_1 23715	26.16 2.26 -3.03	21.32 1.86 -0.52	19.74 1.69 -0.07	19.42 1.66 -0.07	20.82 1.71 -0.73	23.75 2.10 0.00	55.20 3.13 -23.12	52.69 4.05 -17.28	36.09 3.60 -4.79	49.03 3.77 -16.93	45.78 3.60 -14.08	43.17 3.56 -12.25	48.72 3.47 -18.58	49.79 3.64 -19.58	36.48 3.58 -6.39	40.24 3.54 -10.26	40.91 3.65 -10.46	45.37 4.18 -10.48	52.41 3.74 -20.07	46.25 3.82 -13.30	46.15 3.76 -14.14	42.99 3.35 -13.52	32.88 3.30 -5.09	72.14 2.41 -46.93
SHOREHAM_IC_2 23716	26.16 2.26 -3.03	21.32 1.86 -0.52	19.74 1.69 -0.07	19.42 1.66 -0.07	20.82 1.71 -0.73	23.75 2.10 0.00	55.20 3.13 -23.12	52.69 4.05 -17.28	36.09 3.60 -4.79	49.03 3.77 -16.93	45.78 3.60 -14.08	43.17 3.56 -12.25	48.72 3.47 -18.58	49.79 3.64 -19.58	36.48 3.58 -6.39	40.24 3.54 -10.26	40.91 3.65 -10.46	45.37 4.18 -10.48	52.41 3.74 -20.07	46.25 3.82 -13.30	46.15 3.76 -14.14	42.99 3.35 -13.52	32.88 3.30 -5.09	72.14 2.41 -46.93
SISSONVILLE____ 23735	20.69 -0.19 0.00	18.85 -0.09 0.00	17.92 -0.05 0.00	17.63 -0.05 0.00	18.32 -0.06 0.00	21.56 -0.09 0.00	28.86 -0.09 0.00	31.43 0.06 0.00	27.72 0.03 0.00	28.36 0.03 0.00	28.07 -0.03 0.00	27.30 -0.05 0.00	26.62 -0.05 0.00	26.50 -0.08 0.00	26.37 -0.13 0.00	26.36 -0.08 0.00	26.51 -0.29 0.00	30.10 -0.61 0.00	27.99 -0.60 0.00	28.61 -0.52 0.00	27.71 -0.54 0.00	25.94 -0.18 0.00	24.41 -0.07 0.00	22.63 -0.16 0.00
SITHE_IND_GS1 24169	20.48 -0.40 0.00	18.58 -0.36 0.00	17.63 -0.34 0.00	17.34 -0.34 0.00	18.05 -0.33 0.00	21.28 -0.37 0.00	28.25 -0.70 0.00	30.40 -0.97 -0.01	27.00 -0.86 -0.16	27.52 -0.88 -0.07	27.18 -0.93 -0.01	26.48 -0.88 0.00	25.83 -0.85 -0.01	25.70 -0.88 0.00	25.63 -0.87 0.00	25.63 -0.85 -0.04	26.14 -0.86 -0.19	29.83 -0.92 -0.04	27.94 -0.86 -0.20	28.48 -0.87 -0.22	27.38 -0.88 -0.01	25.30 -0.84 -0.01	23.77 -0.71 0.00	22.40 -0.39 0.00
SITHE_IND_GS2 24170	20.48 -0.40 0.00	18.58 -0.36 0.00	17.63 -0.34 0.00	17.34 -0.34 0.00	18.05 -0.33 0.00	21.28 -0.37 0.00	28.25 -0.70 0.00	30.40 -0.97 -0.01	27.00 -0.86 -0.16	27.52 -0.88 -0.07	27.18 -0.93 -0.01	26.48 -0.88 0.00	25.83 -0.85 -0.01	25.70 -0.88 0.00	25.63 -0.87 0.00	25.63 -0.85 -0.04	26.14 -0.86 -0.19	29.83 -0.92 -0.04	27.94 -0.86 -0.20	28.48 -0.87 -0.22	27.38 -0.88 -0.01	25.30 -0.84 -0.01	23.77 -0.71 0.00	22.40 -0.39 0.00
SITHE_IND_GS3 24171	20.48 -0.40 0.00	18.58 -0.36 0.00	17.63 -0.34 0.00	17.34 -0.34 0.00	18.05 -0.33 0.00	21.28 -0.37 0.00	28.25 -0.70 0.00	30.40 -0.97 -0.01	27.00 -0.86 -0.16	27.52 -0.88 -0.07	27.18 -0.93 -0.01	26.48 -0.88 0.00	25.83 -0.85 -0.01	25.70 -0.88 0.00	25.63 -0.87 0.00	25.63 -0.85 -0.04	26.14 -0.86 -0.19	29.83 -0.92 -0.04	27.94 -0.86 -0.20	28.48 -0.87 -0.22	27.38 -0.88 -0.01	25.30 -0.84 -0.01	23.77 -0.71 0.00	22.40 -0.39 0.00
SITHE_IND_GS4 24172	20.48 -0.40 0.00	18.58 -0.36 0.00	17.63 -0.34 0.00	17.34 -0.34 0.00	18.05 -0.33 0.00	21.28 -0.37 0.00	28.25 -0.70 0.00	30.40 -0.97 -0.01	27.00 -0.86 -0.16	27.52 -0.88 -0.07	27.18 -0.93 -0.01	26.48 -0.88 0.00	25.83 -0.85 -0.01	25.70 -0.88 0.00	25.63 -0.87 0.00	25.63 -0.85 -0.04	26.14 -0.86 -0.19	29.83 -0.92 -0.04	27.94 -0.86 -0.20	28.48 -0.87 -0.22	27.38 -0.88 -0.01	25.30 -0.84 -0.01	23.77 -0.71 0.00	22.40 -0.39 0.00
SITHE____BATAVIA 24024	21.31 0.44 0.00	19.49 0.55 0.00	18.51 0.54 0.00	18.32 0.64 0.00	19.08 0.70 0.00	22.36 0.71 0.00	29.70 0.75 0.00	31.29 -0.09 -0.02	28.07 0.00 -0.38	28.49 0.00 -0.16	28.31 0.20 -0.01	27.69 0.33 0.00	26.96 0.27 -0.02	26.79 0.21 0.00	26.90 0.40 0.00	26.82 0.29 -0.09	27.63 0.35 -0.47	31.10 0.31 -0.08	29.37 0.34 -0.44	29.94 0.32 -0.48	28.72 0.45 -0.02	26.36 0.21 -0.02	24.95 0.46 0.00	23.50 0.71 0.00
SITHE____INDEPEND 23800	20.48 -0.40 0.00	18.58 -0.36 0.00	17.63 -0.34 0.00	17.36 -0.32 0.00	18.05 -0.33 0.00	21.26 -0.39 0.00	28.22 -0.72 0.00	30.37 -1.00 -0.01	27.00 -0.86 -0.16	27.52 -0.88 -0.07	27.18 -0.93 -0.01	26.48 -0.88 0.00	25.80 -0.88 -0.01	25.70 -0.88 0.00	25.66 -0.85 0.00	25.63 -0.85 -0.04	26.17 -0.83 -0.19	29.82 -0.92 -0.03	27.92 -0.86 -0.18	28.46 -0.87 -0.20	27.38 -0.88 -0.01	25.30 -0.84 -0.01	23.77 -0.71 0.00	22.41 -0.39 0.00
SITHE____MASSENA 23902	20.65 -0.23 0.00	18.79 -0.15 0.00	17.87 -0.11 0.00	17.56 -0.12 0.00	18.25 -0.13 0.00	21.46 -0.20 0.00	28.69 -0.26 0.00	31.18 -0.19 0.00	27.53 -0.17 0.00	28.16 -0.17 0.00	27.91 -0.20 0.00	27.14 -0.22 0.00	26.43 -0.24 0.00	26.36 -0.21 0.00	26.24 -0.27 0.00	26.23 -0.21 0.00	26.51 -0.29 0.00	30.31 -0.40 0.00	28.19 -0.40 0.00	28.79 -0.35 0.00	27.91 -0.34 0.00	25.89 -0.24 0.00	24.29 -0.20 0.00	22.54 -0.25 0.00
SITHE____OGDNSBRG 24021	20.81 -0.06 0.00	18.98 0.04 0.00	18.03 0.05 0.00	17.73 0.05 0.00	18.43 0.06 0.00	21.69 0.04 0.00	29.01 0.06 0.00	31.65 0.28 0.00	27.86 0.17 0.00	28.50 0.17 0.00	28.21 0.11 0.00	27.41 0.05 0.00	26.73 0.05 0.00	26.63 0.05 0.00	26.48 -0.03 0.00	26.47 0.03 0.00	26.73 -0.08 0.00	30.53 -0.18 0.00	28.42 -0.17 0.00	29.05 -0.09 0.00	28.16 -0.08 0.00	26.21 0.08 0.00	24.56 0.07 0.00	22.77 -0.02 0.00
SITHE____STERLING 23777	21.42 0.54 0.00	19.45 0.51 0.00	18.44 0.47 0.00	18.17 0.49 0.00	18.91 0.53 0.00	22.30 0.65 0.00	29.85 0.90 0.00	32.19 0.81 -0.01	28.52 0.66 -0.17	29.05 0.65 -0.07	28.75 0.65 -0.01	27.99 0.63 0.00	27.27 0.59 -0.01	27.16 0.58 0.00	27.12 0.61 0.00	27.04 0.56 -0.04	27.61 0.59 -0.21	31.36 0.61 -0.03	29.38 0.60 -0.19	29.96 0.61 -0.21	28.88 0.62 -0.01	26.66 0.52 -0.01	25.00 0.51 0.00	23.38 0.59 0.00
SLEIGHT__34_KV_TB1 80719	21.33 0.46 0.00	19.38 0.44 0.00	18.37 0.40 0.00	18.07 0.39 0.00	18.84 0.46 0.00	22.24 0.58 0.00	29.56 0.61 0.00	31.95 0.56 -0.02	28.62 0.61 -0.31	29.12 0.65 -0.13	28.67 0.56 -0.01	27.93 0.57 0.00	27.25 0.56 -0.02	27.11 0.53 0.00	27.80 1.30 0.00	27.82 1.30 -0.08	28.46 1.23 -0.42	31.58 0.80 -0.07	29.80 0.80 -0.40	30.31 0.73 -0.44	28.95 0.68 -0.02	26.70 0.55 -0.02	25.02 0.54 0.00	23.45 0.66 0.00
SOUTH CAIRO____GT 23612	21.92 1.04 0.00	19.79 0.85 0.00	18.80 0.83 0.00	18.48 0.80 0.00	19.21 0.83 0.00	22.63 0.98 0.00	30.54 1.59 0.00	33.20 1.66 -0.18	32.37 1.38 -3.29	31.20 1.30 -1.57	29.59 1.38 -0.11	28.79 1.37 -0.06	28.26 1.36 -0.23	27.96 1.38 0.00	27.94 1.43 0.00	28.42 1.24 -0.73	32.07 1.26 -4.00	33.01 1.63 -0.67	33.91 1.54 -3.77	34.86 1.54 -4.18	29.95 1.50 -0.20	27.87 1.54 -0.20	25.73 1.25 0.00	23.75 0.96 0.00
SOUTH HAMPTN____IC 23720	26.30 2.52 -2.90	21.52 2.08 -0.50	19.97 1.92 -0.07	19.62 1.87 -0.07	21.02 1.95 -0.70	24.03 2.38 0.00	54.59 3.50 -22.14	52.43 4.52 -16.55	36.48 4.07 -4.71	48.92 4.30 -16.29	46.10 4.16 -13.84	43.37 4.08 -11.94	48.66 3.97 -18.01	49.66 4.17 -18.91	36.93 4.08 -6.34	40.45 4.02 -9.99	41.11 4.13 -10.17	45.54 4.73 -10.10	52.33 4.26 -19.48	46.58 4.31 -13.13	46.20 4.24 -13.72	43.08 3.81 -13.14	33.08 3.72 -4.87	70.46 2.73 -44.93

SOUTHDOW_115KV_TB1 355954	21.90 1.02 0.00	19.96 1.02 0.00	19.07 1.10 0.00	18.87 1.18 0.00	19.68 1.30 0.00	23.10 1.45 0.00	30.51 1.56 0.00	32.80 1.41 -0.03	28.51 0.33 -0.48	28.88 0.34 -0.21	29.80 1.69 -0.02	29.08 1.72 0.00	28.25 1.55 -0.03	28.20 1.62 0.00	28.33 1.83 0.00	27.37 0.82 -0.11	28.39 0.99 -0.59	31.71 0.89 -0.10	29.97 0.80 -0.57	30.50 0.73 -0.63	29.49 1.21 -0.03	26.97 0.81 -0.03	26.08 1.59 0.00	24.52 1.73 0.00
SOUTHOLD_69_KV_BK 2 55809	26.63 2.86 -2.90	21.88 2.44 -0.50	20.24 2.19 -0.07	19.89 2.14 -0.07	21.30 2.22 -0.70	24.38 2.73 0.00	55.70 4.60 -22.15	53.00 5.08 -16.56	36.97 4.57 -4.71	49.47 4.84 -16.30	46.66 4.72 -13.84	43.92 4.62 -11.94	49.20 4.51 -18.02	50.20 4.70 -18.92	37.46 4.61 -6.34	40.96 4.52 -9.99	41.65 4.66 -10.17	45.95 5.13 -10.10	52.92 4.83 -19.49	47.17 4.90 -13.14	46.77 4.80 -13.72	43.53 4.26 -13.14	33.55 4.19 -4.87	70.87 3.12 -44.95
SOUTHOLD___IC 23719	26.64 2.86 -2.90	21.83 2.39 -0.50	20.24 2.19 -0.07	19.89 2.14 -0.07	21.30 2.22 -0.70	24.38 2.73 0.00	55.09 4.00 -22.15	52.94 5.02 -16.56	36.97 4.57 -4.71	49.47 4.84 -16.30	46.66 4.72 -13.84	43.92 4.62 -11.94	49.20 4.51 -18.02	50.20 4.70 -18.92	37.46 4.61 -6.34	40.96 4.52 -9.99	41.65 4.66 -10.17	46.16 5.34 -10.10	52.91 4.83 -19.48	47.20 4.93 -13.13	46.77 4.80 -13.72	43.58 4.31 -13.14	33.54 4.19 -4.87	70.87 3.12 -44.95
SPIERFLS_115KV_TB 1 80737	22.23 1.36 0.00	20.08 1.14 0.00	19.03 1.06 0.00	18.69 1.01 0.00	19.48 1.10 0.00	23.04 1.39 0.00	31.15 2.20 0.00	34.04 2.48 -0.19	33.49 2.19 -3.60	32.35 2.27 -1.76	30.47 2.25 -0.12	29.66 2.22 -0.09	29.01 2.08 -0.25	28.62 2.05 0.00	28.60 2.09 0.00	29.26 2.01 -0.80	33.20 2.01 -4.38	33.76 2.30 -0.74	34.93 2.20 -4.14	35.93 2.21 -4.58	30.65 2.18 -0.22	28.39 2.04 -0.22	26.20 1.71 0.00	24.09 1.30 0.00
ST LAWRENCE____ 23600	20.43 -0.44 0.00	18.58 -0.36 0.00	17.67 -0.31 0.00	17.36 -0.32 0.00	18.05 -0.33 0.00	21.22 -0.43 0.00	28.40 -0.55 0.00	30.86 -0.50 0.00	27.25 -0.44 0.00	27.87 -0.45 0.00	27.62 -0.48 0.00	26.87 -0.49 0.00	26.19 -0.48 0.00	26.10 -0.50 0.00	26.00 -0.48 0.00	25.97 -0.48 0.00	26.27 -0.54 0.00	30.10 -0.61 0.00	27.99 -0.60 0.00	28.56 -0.58 0.00	27.68 -0.56 0.00	25.66 -0.47 0.00	24.04 -0.44 0.00	22.31 -0.48 0.00
STATE_CA_115KV_115_LB 55624	21.44 0.56 0.00	19.40 0.45 0.00	18.44 0.47 0.00	18.12 0.44 0.00	18.80 0.42 0.00	22.15 0.50 0.00	29.85 0.90 0.00	32.62 1.07 -0.19	32.17 0.94 -3.53	31.05 0.99 -1.73	29.23 1.01 -0.12	28.43 0.98 -0.09	27.88 0.96 -0.25	27.53 0.96 0.00	27.49 0.98 0.00	28.16 0.93 -0.79	32.01 0.91 -4.29	32.51 1.07 -0.72	33.65 1.00 -4.06	34.65 1.02 -4.49	29.46 0.99 -0.22	27.26 0.91 -0.22	25.19 0.71 0.00	23.20 0.41 0.00
STATE_ST_34_KV_LOAD 55959	21.06 0.19 0.00	19.13 0.19 0.00	18.12 0.14 0.00	17.84 0.16 0.00	18.58 0.20 0.00	21.93 0.28 0.00	29.38 0.43 0.00	31.76 0.38 -0.02	28.35 0.33 -0.33	28.81 0.34 -0.14	28.45 0.34 -0.01	27.69 0.33 0.00	27.01 0.32 -0.02	26.89 0.32 0.00	27.80 1.30 0.00	27.74 1.22 -0.08	28.41 1.15 -0.45	31.31 0.52 -0.08	29.54 0.51 -0.43	30.08 0.47 -0.47	28.75 0.48 -0.02	26.54 0.39 -0.02	24.93 0.44 0.00	23.20 0.41 0.00
STATION 5_MISC_HYD 23604	20.96 0.08 0.00	19.11 0.17 0.00	18.14 0.16 0.00	17.89 0.21 0.00	18.64 0.26 0.00	21.91 0.26 0.00	29.12 0.17 0.00	31.23 -0.16 -0.02	28.07 0.06 -0.32	28.55 0.09 -0.14	27.97 -0.14 -0.01	27.33 -0.03 0.00	26.64 -0.05 -0.02	26.50 -0.08 0.00	26.59 0.08 0.00	26.81 0.29 -0.07	27.53 0.32 -0.40	31.06 0.28 -0.07	29.25 0.29 -0.37	29.81 0.26 -0.41	28.44 0.17 -0.02	26.07 -0.08 -0.02	24.56 0.07 0.00	23.04 0.25 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.04 0.17 0.00	19.15 0.21 0.00	18.17 0.20 0.00	17.91 0.23 0.00	18.65 0.28 0.00	21.98 0.32 0.00	29.09 0.14 0.00	31.35 -0.03 -0.02	28.18 0.17 -0.32	28.64 0.17 -0.14	28.14 0.03 -0.01	27.47 0.11 0.00	26.77 0.08 -0.02	26.63 0.05 0.00	26.93 0.42 0.00	27.05 0.53 -0.08	27.76 0.54 -0.41	31.15 0.37 -0.07	29.36 0.37 -0.39	29.92 0.35 -0.44	28.52 0.25 -0.02	26.28 0.13 -0.02	24.66 0.17 0.00	23.16 0.36 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	20.83 -0.04 0.00	18.96 0.02 0.00	18.01 0.04 0.00	17.75 0.07 0.00	18.49 0.11 0.00	21.74 0.09 0.00	28.77 -0.17 0.00	30.91 -0.47 -0.02	27.90 -0.11 -0.32	28.41 -0.06 -0.14	27.80 -0.31 -0.01	27.14 -0.22 0.00	26.45 -0.24 -0.02	26.34 -0.24 0.00	26.43 -0.08 0.00	26.65 0.13 -0.07	27.37 0.16 -0.40	30.91 0.12 -0.07	29.09 0.11 -0.38	29.65 0.09 -0.42	28.24 -0.03 -0.02	25.99 -0.16 -0.02	24.39 -0.10 0.00	22.88 0.09 0.00
STA_56___34_KV_BUS2 355983	20.83 -0.04 0.00	18.96 0.02 0.00	18.01 0.04 0.00	17.75 0.07 0.00	18.49 0.11 0.00	21.74 0.09 0.00	28.77 -0.17 0.00	30.91 -0.47 -0.02	27.90 -0.11 -0.32	28.41 -0.06 -0.14	27.80 -0.31 -0.01	27.14 -0.22 0.00	26.45 -0.24 -0.02	26.34 -0.24 0.00	26.43 -0.08 0.00	26.65 0.13 -0.07	27.37 0.16 -0.40	30.91 0.12 -0.07	29.09 0.11 -0.38	29.65 0.09 -0.42	28.24 -0.03 -0.02	25.99 -0.16 -0.02	24.39 -0.10 0.00	22.88 0.09 0.00
STA_67___115KV_BK2 355882	20.92 0.04 0.00	19.05 0.11 0.00	18.10 0.13 0.00	17.86 0.18 0.00	18.58 0.20 0.00	21.85 0.19 0.00	28.89 -0.06 0.00	31.01 -0.38 -0.02	28.02 0.00 -0.32	28.50 0.03 -0.14	27.91 -0.20 -0.01	27.25 -0.11 0.00	26.53 -0.16 -0.02	26.42 -0.16 0.00	26.53 0.03 0.00	26.75 0.24 -0.07	27.48 0.27 -0.40	31.00 0.21 -0.07	29.21 0.23 -0.39	29.77 0.20 -0.43	28.35 0.08 -0.02	26.12 -0.03 -0.02	24.48 0.00 0.00	23.00 0.21 0.00
STA_7___115KV_9TRANS 80674	21.04 0.17 0.00	19.17 0.23 0.00	18.21 0.23 0.00	17.96 0.28 0.00	18.69 0.31 0.00	21.98 0.32 0.00	29.09 0.14 0.00	31.23 -0.16 -0.02	28.21 0.19 -0.32	28.72 0.25 -0.14	28.14 0.03 -0.01	27.47 0.11 0.00	26.75 0.05 -0.02	26.63 0.05 0.00	26.74 0.24 0.00	26.97 0.45 -0.07	27.69 0.48 -0.40	31.27 0.49 -0.07	29.44 0.46 -0.39	30.00 0.44 -0.43	28.58 0.31 -0.02	26.30 0.16 -0.02	24.68 0.20 0.00	23.13 0.34 0.00
STA_82___115KV_TB1 80780	20.94 0.06 0.00	19.07 0.13 0.00	18.10 0.13 0.00	17.87 0.19 0.00	18.60 0.22 0.00	21.87 0.22 0.00	28.92 -0.03 0.00	31.04 -0.35 -0.02	28.05 0.03 -0.32	28.53 0.06 -0.14	27.94 -0.17 -0.01	27.28 -0.08 0.00	26.56 -0.13 -0.02	26.44 -0.13 0.00	26.56 0.05 0.00	26.78 0.26 -0.07	27.51 0.29 -0.41	31.03 0.25 -0.07	29.21 0.23 -0.39	29.80 0.23 -0.43	28.38 0.11 -0.02	26.12 -0.03 -0.02	24.51 0.02 0.00	23.00 0.21 0.00
STEEL___WIND 323596	21.37 0.50 0.00	19.51 0.57 0.00	18.57 0.59 0.00	18.37 0.69 0.00	19.15 0.77 0.00	22.43 0.78 0.00	29.76 0.81 0.00	30.83 -0.56 -0.02	27.56 -0.58 -0.44	27.90 -0.62 -0.19	28.37 0.25 -0.02	27.71 0.35 0.00	27.02 0.32 -0.03	26.87 0.29 0.00	26.98 0.48 0.00	26.39 -0.16 -0.10	27.31 -0.05 -0.55	30.53 -0.28 -0.09	28.85 -0.26 -0.51	29.39 -0.32 -0.57	28.36 0.09 -0.03	26.29 0.13 -0.03	25.00 0.51 0.00	23.59 0.80 0.00

STEPHTWN_115KV_BK_2 55603	21.54 0.67 0.00	19.49 0.55 0.00	18.51 0.54 0.00	18.19 0.51 0.00	18.89 0.51 0.00	22.28 0.63 0.00	30.02 1.07 0.00	32.84 1.29 -0.19	32.34 1.14 -3.50	31.21 1.16 -1.72	29.40 1.18 -0.12	28.62 1.18 -0.09	28.07 1.15 -0.25	27.69 1.12 0.00	27.65 1.14 0.00	28.34 1.11 -0.78	32.16 1.10 -4.26	32.72 1.29 -0.72	33.85 1.23 -4.02	34.85 1.25 -4.45	29.71 1.24 -0.22	27.47 1.12 -0.22	25.37 0.88 0.00	23.39 0.59 0.00
STEUBEN_REC_LFGE 323667	21.75 0.88 0.00	19.77 0.83 0.00	18.82 0.84 0.00	18.60 0.92 0.00	19.41 1.03 0.00	22.82 1.17 0.00	30.19 1.24 0.00	32.50 1.10 -0.03	28.82 0.53 -0.60	29.01 0.42 -0.26	29.22 1.10 -0.02	28.45 1.09 0.00	27.72 1.01 -0.04	27.61 1.04 0.00	27.78 1.27 0.00	27.34 0.77 -0.14	28.43 0.88 -0.74	31.64 0.80 -0.13	30.10 0.80 -0.70	30.70 0.79 -0.78	29.33 1.05 -0.04	26.92 0.76 -0.04	25.66 1.18 0.00	24.11 1.32 0.00
STONY__BROOK 24151	26.91 2.17 -3.87	21.39 1.78 -0.67	19.67 1.60 -0.09	19.35 1.57 -0.09	20.95 1.64 -0.93	23.66 2.01 0.00	61.48 3.04 -29.50	57.28 3.92 -22.00	36.52 3.49 -5.34	53.05 3.66 -21.06	47.26 3.51 -15.65	45.11 3.45 -14.31	52.29 3.36 -22.26	53.99 3.53 -23.88	36.71 3.47 -6.73	41.83 3.41 -11.97	42.65 3.54 -12.30	47.70 4.02 -12.97	56.02 3.52 -23.90	47.05 3.55 -14.36	48.72 3.59 -16.88	45.32 3.21 -15.98	34.13 3.16 -6.49	84.98 2.33 -59.86
STURGEON_POOL_HYD 23609	21.90 1.02 0.00	19.81 0.87 0.00	18.75 0.77 0.00	18.42 0.74 0.00	19.11 0.74 0.00	22.56 0.91 0.00	30.40 1.45 0.00	33.34 1.82 -0.15	31.93 1.41 -2.82	30.94 1.39 -1.23	29.83 1.63 -0.10	28.95 1.59 0.00	28.39 1.55 -0.18	28.14 1.57 0.00	28.04 1.54 0.00	28.45 1.37 -0.63	31.66 1.42 -3.43	32.86 1.57 -0.58	33.29 1.46 -3.24	34.21 1.49 -3.59	29.92 1.50 -0.17	27.69 1.38 -0.17	25.88 1.40 0.00	23.89 1.09 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.79 0.92 0.00	19.72 0.78 0.00	18.68 0.70 0.00	18.35 0.67 0.00	19.04 0.66 0.00	22.50 0.84 0.00	30.28 1.33 0.00	33.19 1.69 -0.13	31.63 1.44 -2.49	30.28 1.44 -0.50	29.70 1.52 -0.09	28.57 1.48 0.26	28.18 1.44 -0.07	28.04 1.46 0.00	27.96 1.46 0.00	28.40 1.40 -0.56	31.31 1.47 -3.03	32.82 1.60 -0.51	32.94 1.49 -2.86	33.85 1.54 -3.17	29.90 1.50 -0.15	27.69 1.41 -0.15	25.78 1.30 0.00	23.77 0.98 0.00
SWANROAD_115KV_TB1 355699	20.64 -0.23 0.00	18.85 -0.09 0.00	17.96 -0.02 0.00	17.80 0.12 0.00	18.54 0.17 0.00	21.65 0.00 0.00	28.34 -0.61 0.00	30.01 -1.38 -0.02	26.86 -1.25 -0.41	27.23 -1.27 -0.18	27.19 -0.93 -0.01	26.57 -0.79 0.00	25.84 -0.85 -0.03	25.72 -0.85 0.00	25.84 -0.66 0.00	25.69 -0.85 -0.09	26.54 -0.78 -0.51	29.76 -1.04 -0.09	28.08 -1.00 -0.49	28.60 -1.08 -0.54	27.51 -0.76 -0.03	25.27 -0.89 -0.03	24.02 -0.47 0.00	22.72 -0.07 0.00
SYNERGY__BIOGAS 323694	21.31 0.44 0.00	19.49 0.55 0.00	18.51 0.54 0.00	18.32 0.64 0.00	19.08 0.70 0.00	22.36 0.71 0.00	29.70 0.75 0.00	31.29 -0.09 -0.02	28.07 0.00 -0.38	28.49 0.00 -0.16	28.31 0.20 -0.01	27.69 0.33 0.00	26.96 0.27 -0.02	26.79 0.21 0.00	26.90 0.40 0.00	26.82 0.29 -0.09	27.63 0.35 -0.47	31.10 0.31 -0.08	29.37 0.34 -0.44	29.94 0.32 -0.48	28.72 0.45 -0.02	26.36 0.21 -0.02	24.95 0.46 0.00	23.50 0.71 0.00
SYRACUSE__ENERGY_ST1 323597	21.02 0.15 0.00	19.07 0.13 0.00	18.10 0.13 0.00	17.80 0.12 0.00	18.54 0.17 0.00	21.87 0.22 0.00	29.03 0.09 0.00	31.32 -0.06 -0.01	27.93 -0.03 -0.26	28.41 -0.03 -0.11	28.08 -0.03 -0.01	27.33 -0.03 0.00	26.66 -0.03 -0.02	26.52 -0.05 0.00	27.27 0.77 0.00	27.22 0.71 -0.07	27.70 0.54 -0.36	30.77 0.00 -0.06	28.96 0.03 -0.34	29.52 0.00 -0.38	28.29 0.03 -0.02	26.15 0.00 -0.02	24.53 0.05 0.00	23.04 0.25 0.00
SYRACUSE__ENERGY_ST2 323598	21.02 0.15 0.00	19.07 0.13 0.00	18.10 0.13 0.00	17.80 0.12 0.00	18.54 0.17 0.00	21.87 0.22 0.00	29.03 0.09 0.00	31.32 -0.06 -0.01	27.93 -0.03 -0.26	28.41 -0.03 -0.11	28.08 -0.03 -0.01	27.33 -0.03 0.00	26.66 -0.03 -0.02	26.52 -0.05 0.00	27.27 0.77 0.00	27.22 0.71 -0.07	27.70 0.54 -0.36	30.77 0.00 -0.06	28.96 0.03 -0.34	29.52 0.00 -0.38	28.29 0.03 -0.02	26.15 0.00 -0.02	24.53 0.05 0.00	23.04 0.25 0.00
SYRACUSE__POWER 24017	20.98 0.10 0.00	19.04 0.09 0.00	18.05 0.07 0.00	17.77 0.09 0.00	18.49 0.11 0.00	21.80 0.15 0.00	28.89 -0.06 0.00	31.16 -0.22 -0.02	27.80 -0.19 -0.29	28.26 -0.20 -0.13	27.91 -0.20 -0.01	27.17 -0.19 -0.02	26.50 -0.19 -0.02	26.39 -0.19 0.00	26.45 -0.05 0.00	26.41 -0.11 -0.07	27.28 0.08 -0.39	30.63 -0.15 -0.07	28.82 -0.14 -0.37	29.40 -0.15 -0.41	28.13 -0.14 -0.02	25.99 -0.16 -0.02	24.41 -0.07 0.00	22.93 0.14 0.00
TALLMAN__138KV_BK151 55660	21.96 1.09 0.00	19.87 0.93 0.00	18.82 0.84 0.00	18.48 0.80 0.00	19.17 0.79 0.00	22.65 1.00 0.00	30.57 1.62 0.00	33.58 2.07 -0.14	32.10 1.80 -2.60	30.55 1.81 -0.41	30.07 1.88 -0.09	28.86 1.83 0.33	28.51 1.79 -0.05	28.36 1.78 0.00	28.28 1.78 0.00	28.74 1.72 -0.58	31.76 1.80 -3.16	33.21 1.97 -0.53	33.41 1.83 -2.99	34.31 1.86 -3.31	30.22 1.81 -0.16	27.96 1.67 -0.16	26.03 1.54 0.00	23.93 1.14 0.00
TEALLAVE_115KV_TB7 355573	20.92 0.04 0.00	18.98 0.04 0.00	17.99 0.02 0.00	17.72 0.04 0.00	18.43 0.06 0.00	21.74 0.09 0.00	28.83 -0.12 0.00	31.07 -0.31 -0.01	27.70 -0.25 -0.25	28.18 -0.25 -0.11	27.83 -0.28 -0.01	27.09 -0.27 0.00	26.42 -0.27 -0.02	26.31 -0.27 0.00	26.43 -0.08 0.00	26.40 -0.11 -0.06	27.05 -0.08 -0.32	30.46 -0.31 -0.05	28.64 -0.26 -0.31	29.19 -0.29 -0.34	27.98 -0.28 -0.02	25.88 -0.26 -0.02	24.31 -0.17 0.00	22.84 0.05 0.00
TELGRAPH_34_KV_EAST 80808	21.08 0.21 0.00	19.24 0.30 0.00	18.32 0.34 0.00	18.14 0.46 0.00	18.89 0.51 0.00	22.08 0.43 0.00	29.01 0.06 0.00	30.85 -0.53 -0.02	27.61 -0.47 -0.39	28.02 -0.48 -0.17	27.92 -0.20 -0.01	27.28 -0.08 -0.02	26.54 -0.16 0.00	26.39 -0.19 0.00	26.53 0.03 0.00	26.43 -0.11 -0.09	27.24 -0.05 -0.48	30.61 -0.18 -0.08	28.89 -0.17 -0.47	29.42 -0.23 -0.52	28.27 0.00 -0.03	25.94 -0.21 -0.03	24.61 0.12 0.00	23.23 0.43 0.00
TEMPLE__115KV_TB 2 55572	20.94 0.06 0.00	19.00 0.06 0.00	18.01 0.04 0.00	17.73 0.05 0.00	18.45 0.07 0.00	21.76 0.11 0.00	28.86 -0.09 0.00	31.10 -0.28 -0.01	27.73 -0.22 -0.25	28.21 -0.23 -0.11	27.86 -0.25 -0.01	27.14 -0.22 0.00	26.47 -0.21 -0.02	26.36 -0.21 0.00	26.43 -0.08 0.00	26.40 -0.11 -0.06	27.06 -0.08 -0.33	30.49 -0.28 -0.06	28.65 -0.26 -0.31	29.19 -0.29 -0.35	28.01 -0.25 -0.02	25.88 -0.26 -0.02	24.34 -0.15 0.00	22.86 0.07 0.00
TIANA____69_KV_BK 1 55817	26.22 2.44 -2.90	21.52 2.08 -0.50	19.90 1.85 -0.07	19.55 1.80 -0.07	20.95 1.87 -0.70	23.95 2.30 0.00	55.09 3.99 -22.15	52.34 4.42 -16.56	36.34 3.93 -4.71	48.79 4.16 -16.30	45.93 3.99 -13.84	43.21 3.91 -11.94	48.50 3.81 -18.02	49.50 4.01 -18.92	36.80 3.95 -6.34	40.32 3.89 -9.99	40.98 3.99 -10.17	45.21 4.39 -10.10	52.20 4.12 -19.49	46.42 4.14 -13.14	46.07 4.10 -13.72	42.90 3.63 -13.14	32.98 3.62 -4.87	70.36 2.62 -44.95

TILDEN___115KV_TB1 80814	20.98 0.10 0.00	19.04 0.09 0.00	18.05 0.07 0.00	17.77 0.09 0.00	18.49 0.11 0.00	21.80 0.15 0.00	28.89 -0.06 0.00	31.16 -0.22 -0.02	27.80 -0.19 -0.29	28.26 -0.20 -0.13	27.91 -0.20 -0.01	27.17 -0.19 0.00	26.50 -0.19 -0.02	26.39 -0.19 0.00	26.45 -0.05 0.00	26.41 -0.11 -0.07	27.28 0.08 -0.39	30.63 -0.15 -0.07	28.82 -0.14 -0.37	29.40 -0.15 -0.41	28.13 -0.14 -0.02	25.99 -0.16 -0.02	24.41 -0.07 0.00	22.93 0.14 0.00
TRIGEN___CC 323695	22.53 1.65 -0.01	20.31 1.36 0.00	19.16 1.19 0.00	18.83 1.15 0.00	19.56 1.18 0.00	23.15 1.49 0.00	31.66 2.58 -0.13	34.62 3.01 -0.25	33.06 2.55 -2.81	33.02 2.69 -2.00	39.19 2.67 -8.42	34.80 2.60 -4.84	34.50 2.53 -5.30	33.19 2.58 -4.03	34.23 2.54 -5.18	32.99 2.49 -4.06	33.14 2.55 -3.79	35.05 2.83 -1.51	37.46 2.63 -6.24	41.25 2.65 -9.46	35.12 2.63 -4.24	33.09 2.35 -4.62	26.82 2.30 -0.04	24.83 1.76 -0.28
TRINITY__115KV__4 BK 55933	21.35 0.48 0.00	19.34 0.40 0.00	18.39 0.41 0.00	18.07 0.39 0.00	18.75 0.37 0.00	22.08 0.43 0.00	29.73 0.78 0.00	32.53 0.97 -0.19	32.04 0.83 -3.51	30.93 0.88 -1.72	29.12 0.90 -0.12	28.32 0.88 -0.09	27.77 0.85 -0.25	27.43 0.85 0.00	27.38 0.87 0.00	28.05 0.82 -0.78	31.90 0.83 -4.26	32.39 0.95 -0.72	33.51 0.89 -4.03	34.51 0.90 -4.46	29.37 0.90 -0.22	27.15 0.81 -0.22	25.12 0.64 0.00	23.13 0.34 0.00
UNION___PROCESSING_DRP 323587	20.94 0.06 0.00	19.07 0.13 0.00	18.12 0.14 0.00	17.87 0.19 0.00	18.60 0.22 0.00	21.87 0.22 0.00	28.95 0.00 0.00	31.04 -0.35 -0.02	28.05 0.03 -0.32	28.53 0.06 -0.14	27.94 -0.17 -0.01	27.28 -0.08 0.00	26.56 -0.13 -0.02	26.44 -0.13 0.00	26.56 0.05 0.00	26.78 0.26 -0.07	27.51 0.29 -0.41	31.06 0.28 -0.07	29.24 0.26 -0.39	29.80 0.23 -0.43	28.38 0.11 -0.02	26.15 0.00 -0.02	24.53 0.05 0.00	23.02 0.23 0.00
UPPER HUDSON___HYD 24058	22.23 1.36 0.00	20.08 1.14 0.00	19.03 1.06 0.00	18.69 1.01 0.00	19.48 1.10 0.00	23.04 1.39 0.00	31.09 2.14 0.00	34.01 2.45 -0.19	33.49 2.19 -3.60	32.35 2.27 -1.76	30.47 2.25 -0.12	29.63 2.19 -0.09	29.03 2.11 -0.25	28.62 2.05 0.00	28.60 2.09 0.00	29.26 2.01 -0.80	33.20 2.01 -4.38	33.76 2.30 -0.74	34.93 2.20 -4.13	35.93 2.21 -4.58	30.65 2.18 -0.22	28.41 2.06 -0.22	26.20 1.71 0.00	24.09 1.30 0.00
UPPER RAQUET___HYD 24056	20.69 -0.19 0.00	18.85 -0.09 0.00	17.92 -0.05 0.00	17.63 -0.05 0.00	18.32 -0.05 0.00	21.56 -0.09 0.00	28.89 -0.06 0.00	31.43 0.06 0.00	27.72 0.03 0.00	28.36 0.03 0.00	28.07 -0.03 0.00	27.30 -0.05 0.00	26.59 -0.08 0.00	26.50 -0.08 0.00	26.37 -0.13 0.00	26.36 -0.08 0.00	26.51 -0.29 0.00	30.10 -0.61 0.00	27.99 -0.60 0.00	28.61 -0.52 0.00	27.71 -0.54 0.00	25.95 -0.18 0.00	24.41 -0.07 0.00	22.63 -0.16 0.00
VALLEY44_115KV_TB2 355964	21.65 0.77 0.00	19.70 0.76 0.00	18.80 0.83 0.00	18.58 0.90 0.00	19.37 0.99 0.00	22.63 0.97 0.00	29.93 0.98 0.00	31.96 0.56 -0.03	27.16 -1.02 -0.49	27.38 -1.16 -0.21	28.85 0.73 -0.02	28.10 0.74 0.00	27.32 0.61 -0.03	27.24 0.66 0.00	27.38 0.87 0.00	25.92 -0.63 -0.11	26.96 -0.46 -0.60	30.05 -0.77 -0.10	28.49 -0.69 -0.58	29.05 -0.73 -0.64	28.25 -0.03 -0.03	25.79 -0.37 -0.03	25.39 0.91 0.00	23.86 1.07 0.00
VALLEY___115KV_TB 1-4 80826	20.79 -0.08 0.00	18.87 -0.08 0.00	17.88 -0.09 0.00	17.61 -0.07 0.00	18.32 -0.06 0.00	21.59 -0.06 0.00	28.77 -0.17 0.00	31.18 -0.19 0.00	27.56 -0.14 0.00	28.24 -0.08 0.00	28.04 -0.06 0.00	27.36 0.00 0.00	26.67 0.00 0.00	26.60 0.03 0.00	26.51 0.00 0.00	26.42 -0.03 0.00	26.78 -0.03 0.00	30.68 -0.03 0.00	28.54 -0.06 0.00	29.08 -0.06 0.00	28.16 -0.08 0.00	26.07 -0.05 0.00	24.44 -0.05 0.00	22.88 0.09 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.00 1.13 0.00	19.96 1.02 0.00	18.91 0.93 0.00	18.64 0.95 0.00	19.37 0.99 0.00	22.84 1.19 0.00	30.80 1.85 0.00	33.66 2.23 -0.07	30.89 1.86 -1.34	30.81 1.90 -0.58	30.09 1.94 -0.05	29.22 1.86 0.00	28.57 1.81 -0.08	28.38 1.81 0.00	28.28 1.78 0.00	28.38 1.64 -0.30	30.12 1.69 -1.63	32.92 1.93 -0.27	31.90 1.77 -1.53	32.70 1.86 -1.70	30.17 1.84 -0.08	27.83 1.62 -0.08	26.00 1.52 0.00	24.05 1.25 0.00
VISCHER___FERRY HYD 24020	21.77 0.90 0.00	19.72 0.78 0.00	18.71 0.74 0.00	18.39 0.71 0.00	19.09 0.72 0.00	22.52 0.87 0.00	30.31 1.36 0.00	33.16 1.60 -0.19	32.63 1.38 -3.55	31.49 1.42 -1.74	29.66 1.43 -0.12	28.84 1.39 -0.09	28.28 1.36 -0.25	27.90 1.33 0.00	27.88 1.38 0.00	28.56 1.32 -0.79	32.46 1.34 -4.31	33.01 1.57 -0.73	34.12 1.46 -4.07	35.13 1.49 -4.51	29.96 1.50 -0.22	27.70 1.36 -0.22	25.59 1.10 0.00	23.57 0.78 0.00
V_A_10_SYNC_DSASP 323832	20.71 -0.17 0.00	18.88 -0.06 0.00	17.96 -0.02 0.00	17.73 0.05 0.00	18.47 0.09 0.00	21.67 0.02 0.00	28.75 -0.20 0.00	30.63 -0.75 -0.02	27.63 -0.41 -0.35	28.06 -0.42 -0.15	27.47 -0.65 -0.01	26.81 -0.55 0.00	26.13 -0.56 -0.02	25.99 -0.58 0.00	26.06 -0.45 0.00	26.39 -0.13 -0.08	27.17 -0.08 -0.44	30.54 -0.25 -0.07	28.80 -0.20 -0.41	29.33 -0.26 -0.45	27.93 -0.34 -0.02	25.57 -0.57 -0.02	24.17 -0.32 0.00	22.77 -0.02 0.00
V_CMM_10_SYNC_DSASP 323787	20.56 -0.31 0.00	18.71 -0.23 0.00	17.78 -0.20 0.00	17.47 -0.21 0.00	18.16 -0.22 0.00	21.37 -0.28 0.00	28.57 -0.38 0.00	31.05 -0.31 0.00	27.42 -0.28 0.00	28.05 -0.28 0.00	27.79 -0.31 0.00	27.03 -0.33 0.00	26.35 -0.32 0.00	26.26 -0.32 0.00	26.16 -0.35 0.00	26.13 -0.32 0.00	26.43 -0.38 0.00	30.28 -0.43 0.00	28.17 -0.43 0.00	28.73 -0.41 0.00	27.85 -0.40 0.00	25.81 -0.31 0.00	24.19 -0.29 0.00	22.45 -0.34 0.00
V_CMP_10_SYNC_DSASP 323788	21.02 0.15 0.00	19.21 0.27 0.00	18.33 0.36 0.00	18.03 0.35 0.00	18.78 0.40 0.00	22.13 0.48 0.00	29.61 0.67 0.00	32.34 0.97 0.00	28.56 0.86 0.00	29.24 0.91 0.00	28.94 0.84 0.00	28.18 0.82 0.00	27.42 0.75 0.00	27.35 0.77 0.00	27.22 0.72 0.00	27.21 0.77 0.00	27.50 0.70 0.00	31.48 0.77 0.00	29.25 0.66 0.00	29.81 0.67 0.00	28.90 0.65 0.00	26.86 0.73 0.00	25.17 0.68 0.00	23.22 0.43 0.00
V_E_10_SYNC_DSASP 323830	22.44 1.57 0.00	20.44 1.50 0.00	19.34 1.37 0.00	19.13 1.45 0.00	19.92 1.54 0.00	23.58 1.93 0.00	31.73 2.78 0.00	34.33 2.92 -0.05	31.01 2.41 -0.90	31.13 2.41 -0.39	30.52 2.39 -0.03	29.60 2.24 0.00	28.94 2.21 -0.06	28.78 2.20 0.00	28.84 2.33 0.00	28.79 2.14 -0.20	30.19 2.28 -1.11	33.48 2.58 -0.18	32.04 2.43 -1.01	32.83 2.56 -1.12	30.85 2.54 -0.05	28.43 2.25 -0.05	26.59 2.11 0.00	24.77 1.98 0.00
V_F_30_NSYNC___DSASP 323816	22.11 1.23 0.00	19.98 1.04 0.00	18.94 0.97 0.00	18.62 0.94 0.00	19.37 0.99 0.00	22.88 1.23 0.00	30.83 1.88 0.00	33.69 2.13 -0.19	33.20 1.91 -3.60	32.04 1.95 -1.76	30.19 1.97 -0.12	29.33 1.89 -0.09	28.76 1.84 -0.25	28.38 1.81 0.00	28.33 1.83 0.00	29.02 1.77 -0.80	32.97 1.80 -4.37	33.51 2.06 -0.74	34.69 1.97 -4.12	35.69 1.98 -4.57	30.42 1.95 -0.22	28.18 1.83 -0.22	26.03 1.54 0.00	23.95 1.16 0.00

V_F_30_SYNC_DSASP 323786	21.42 0.54 0.00	19.40 0.45 0.00	18.44 0.47 0.00	18.12 0.44 0.00	18.80 0.42 0.00	22.15 0.50 0.00	29.85 0.90 0.00	32.62 1.07 -0.19	32.17 0.94 -3.53	31.02 0.96 -1.73	29.23 1.01 -0.12	28.43 0.98 -0.09	27.88 0.96 -0.25	27.53 0.96 0.00	27.49 0.98 0.00	28.16 0.93 -0.79	32.01 0.91 -4.29	32.51 1.07 -0.72	33.65 1.00 -4.05	34.62 0.99 -4.49	29.46 0.99 -0.22	27.26 0.91 -0.22	25.19 0.71 0.00	23.20 0.41 0.00
V_XM_10_SYNC_DSASP 323789	21.02 0.15 0.00	19.21 0.27 0.00	18.33 0.36 0.00	18.03 0.35 0.00	18.78 0.40 0.00	22.13 0.48 0.00	29.61 0.67 0.00	32.34 0.97 0.00	28.56 0.86 0.00	29.24 0.91 0.00	28.94 0.84 0.00	28.18 0.82 0.00	27.42 0.75 0.00	27.35 0.77 0.00	27.22 0.72 0.00	27.21 0.77 0.00	27.50 0.70 0.00	31.48 0.77 0.00	29.25 0.66 0.00	29.81 0.67 0.00	28.90 0.65 0.00	26.86 0.73 0.00	25.17 0.68 0.00	23.22 0.43 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.02 1.15 0.00	19.91 0.97 0.00	18.85 0.88 0.00	18.53 0.85 0.00	19.20 0.83 0.00	22.71 1.06 0.00	30.66 1.71 0.00	33.64 2.13 -0.14	32.18 1.86 -2.63	30.58 1.87 -0.38	30.13 1.94 -0.09	28.90 1.89 0.35	28.56 1.84 -0.05	28.44 1.86 0.00	28.36 1.86 0.00	28.83 1.80 -0.59	31.88 1.88 -3.19	33.31 2.06 -0.54	33.53 1.92 -3.02	34.43 1.95 -3.34	30.30 1.89 -0.16	28.04 1.75 -0.16	26.10 1.62 0.00	23.98 1.19 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.19 1.32 0.00	20.10 1.16 0.00	19.00 1.02 0.00	18.67 0.99 0.00	19.33 0.96 0.00	22.89 1.23 0.00	31.00 2.06 0.00	34.15 2.63 -0.15	32.75 2.24 -2.81	32.53 2.29 -1.90	30.61 2.42 -0.10	30.02 2.35 -0.31	29.24 2.29 -0.28	28.86 2.29 0.00	28.79 2.28 0.00	29.29 2.22 -0.63	32.47 2.25 -3.41	33.72 2.43 -0.58	34.05 2.23 -3.22	34.95 2.24 -3.57	30.65 2.23 -0.17	28.31 2.01 -0.17	26.42 1.93 0.00	24.23 1.44 0.00
W50THST__13_KV_LOAD 356117	22.27 1.40 0.00	20.15 1.21 0.00	19.07 1.10 0.00	18.72 1.04 0.00	19.41 1.03 0.00	22.97 1.32 0.00	31.15 2.20 0.00	34.31 2.79 -0.15	32.91 2.41 -2.81	32.73 2.49 -1.90	30.78 2.59 -0.10	30.19 2.52 -0.31	29.40 2.45 -0.28	29.05 2.47 0.00	28.94 2.44 0.00	29.42 2.35 -0.63	32.66 2.44 -3.41	33.90 2.61 -0.58	34.22 2.40 -3.22	35.13 2.42 -3.57	30.79 2.37 -0.17	28.44 2.14 -0.17	26.54 2.06 0.00	24.34 1.55 0.00
WADING RIVER_IC_1 23522	26.02 2.26 -2.89	21.30 1.86 -0.50	19.73 1.69 -0.07	19.41 1.66 -0.07	20.79 1.71 -0.70	23.75 2.10 0.00	54.16 3.13 -22.08	51.92 4.05 -16.51	36.03 3.63 -4.70	48.40 3.82 -16.25	45.55 3.63 -13.82	42.86 3.58 -11.92	48.14 3.49 -17.98	49.14 3.69 -18.87	36.48 3.63 -6.34	39.99 3.57 -9.98	40.66 3.70 -10.15	45.00 4.21 -10.07	51.81 3.77 -19.44	46.08 3.82 -13.12	45.70 3.76 -13.69	42.61 3.37 -13.11	32.67 3.33 -4.86	70.02 2.41 -44.82
WADING RIVER_IC_2 23547	26.02 2.26 -2.89	21.30 1.86 -0.50	19.73 1.69 -0.07	19.41 1.66 -0.07	20.79 1.71 -0.70	23.75 2.10 0.00	54.16 3.13 -22.08	51.92 4.05 -16.51	36.03 3.63 -4.70	48.40 3.82 -16.25	45.55 3.63 -13.82	42.86 3.58 -11.92	48.14 3.49 -17.98	49.14 3.69 -18.87	36.48 3.63 -6.34	39.99 3.57 -9.98	40.66 3.70 -10.15	45.00 4.21 -10.07	51.81 3.77 -19.44	46.08 3.82 -13.12	45.70 3.76 -13.69	42.61 3.37 -13.11	32.67 3.33 -4.86	70.02 2.41 -44.82
WADING RIVER_IC_3 23601	26.02 2.26 -2.89	21.30 1.86 -0.50	19.73 1.69 -0.07	19.41 1.66 -0.07	20.79 1.71 -0.70	23.75 2.10 0.00	54.16 3.13 -22.08	51.92 4.05 -16.51	36.03 3.63 -4.70	48.40 3.82 -16.25	45.55 3.63 -13.82	42.86 3.58 -11.92	48.14 3.49 -17.98	49.14 3.69 -18.87	36.48 3.63 -6.34	39.99 3.57 -9.98	40.66 3.70 -10.15	45.00 4.21 -10.07	51.81 3.77 -19.44	46.08 3.82 -13.12	45.70 3.76 -13.69	42.61 3.37 -13.11	32.67 3.33 -4.86	70.02 2.41 -44.82
WALDENNY_12_KV_BK2 80841	21.33 0.46 0.00	19.43 0.49 0.00	18.53 0.56 0.00	18.35 0.67 0.00	19.11 0.74 0.00	22.34 0.69 0.00	29.38 0.43 0.00	31.20 -0.19 -0.02	27.58 -0.55 -0.44	27.93 -0.59 -0.19	28.31 0.20 -0.02	27.66 0.30 0.00	26.91 0.21 -0.03	26.81 0.24 0.00	26.93 0.42 0.00	26.44 -0.11 -0.10	27.33 -0.03 -0.55	30.59 -0.21 -0.09	28.92 -0.20 -0.53	29.43 -0.29 -0.58	28.39 0.11 -0.03	26.02 -0.13 -0.03	24.95 0.47 0.00	23.54 0.75 0.00
WALDEN__HYDRO 24148	21.88 1.00 0.00	19.77 0.83 0.00	18.73 0.75 0.00	18.41 0.73 0.00	19.09 0.72 0.00	22.56 0.91 0.00	30.39 1.45 0.00	33.29 1.79 -0.14	31.91 1.58 -2.64	30.89 1.56 -1.00	29.79 1.60 -0.09	28.85 1.56 0.07	28.33 1.52 -0.14	28.14 1.57 0.00	28.07 1.56 0.00	28.54 1.51 -0.59	31.59 1.58 -3.20	33.03 1.78 -0.54	33.27 1.66 -3.02	34.17 1.69 -3.35	30.02 1.61 -0.16	27.86 1.57 -0.16	25.90 1.42 0.00	23.86 1.07 0.00
WARRENSBURG____ 23737	22.23 1.36 0.00	20.08 1.14 0.00	19.03 1.06 0.00	18.69 1.01 0.00	19.48 1.10 0.00	23.04 1.39 0.00	31.09 2.14 0.00	34.01 2.45 -0.19	33.49 2.19 -3.60	32.35 2.27 -1.76	30.47 2.25 -0.12	29.63 2.19 -0.09	29.03 2.11 -0.25	28.62 2.05 0.00	28.60 2.09 0.00	29.26 2.01 -0.80	33.20 2.01 -4.38	33.76 2.30 -0.74	34.93 2.20 -4.13	35.93 2.21 -4.58	30.65 2.18 -0.22	28.41 2.06 -0.22	26.20 1.71 0.00	24.09 1.30 0.00
WATERSIDE____6 8 9 23538	22.29 1.42 0.00	20.15 1.21 0.00	19.07 1.10 0.00	18.74 1.06 0.00	19.43 1.05 0.00	22.97 1.32 0.00	32.92 2.11 -1.86	35.77 2.67 -1.74	38.00 2.30 -8.01	38.29 2.38 -7.58	38.03 2.47 -7.46	37.77 2.41 -8.01	38.00 2.35 -8.98	38.03 2.37 -9.09	38.00 2.33 -9.16	37.77 2.27 -9.05	38.26 2.33 -9.12	38.01 2.49 -4.81	37.78 2.32 -6.87	37.73 2.33 -6.26	33.84 2.32 -3.28	32.86 2.12 -4.62	32.89 2.01 -6.40	31.94 1.50 -7.64
WATKINRD_115KV_LN8_ILLION 55919	20.87 0.00 0.00	18.94 0.00 0.00	17.97 0.00 0.00	17.70 0.02 0.00	18.40 0.02 0.00	21.67 0.02 0.00	28.92 -0.03 0.00	31.37 0.00 0.00	27.70 0.00 0.00	28.36 0.03 0.00	28.13 0.03 0.00	27.39 0.03 0.00	26.73 0.05 0.00	26.63 0.05 0.00	26.53 0.03 0.00	26.47 0.03 0.00	26.83 0.03 0.00	30.78 0.06 0.00	28.62 0.03 0.00	29.17 0.03 0.00	28.28 0.03 0.00	26.15 0.03 0.00	24.51 0.02 0.00	22.88 0.09 0.00
WATSON__69_KV_BK 1 55734	24.66 2.30 -1.49	21.13 1.93 -0.26	19.72 1.71 -0.04	19.38 1.66 -0.04	20.46 1.73 -0.36	23.79 2.14 0.00	44.00 3.62 -11.43	44.09 4.11 -8.62	35.03 3.55 -3.79	41.41 3.74 -9.34	42.99 3.68 -11.20	39.46 3.61 -8.49	41.97 3.47 -11.83	41.84 3.59 -11.67	35.81 3.53 -5.78	37.01 3.46 -7.11	37.44 3.57 -7.07	40.66 4.02 -5.92	45.38 3.75 -13.04	44.28 3.79 -11.35	41.12 3.76 -9.11	38.46 3.34 -8.99	30.24 3.23 -2.52	48.46 2.46 -23.21
WDELAWARE__HYD 323627	21.58 0.71 0.00	19.53 0.59 0.00	18.48 0.50 0.00	18.16 0.48 0.00	18.85 0.48 0.00	22.28 0.63 0.00	29.99 1.04 0.00	32.94 1.44 -0.13	31.32 1.25 -2.37	30.46 1.22 -0.91	29.42 1.24 -0.08	28.54 1.23 0.05	28.00 1.20 -0.13	27.80 1.22 0.00	27.73 1.22 0.00	28.16 1.19 -0.53	30.95 1.26 -2.88	32.61 1.41 -0.49	32.63 1.32 -2.72	33.49 1.34 -3.01	29.67 1.27 -0.15	27.53 1.25 -0.15	25.61 1.13 0.00	23.61 0.82 0.00

WEST BABYLON___IC 23714	23.45 2.17 -0.41	20.83 1.82 -0.07	19.58 1.60 -0.01	19.24 1.56 -0.01	20.09 1.62 -0.10	23.66 2.01 0.00	35.54 3.42 -3.18	37.76 3.89 -2.50	34.12 3.35 -3.08	35.85 3.54 -3.98	40.79 3.51 -9.17	36.58 3.39 -5.83	37.04 3.31 -7.06	36.07 3.40 -6.10	35.19 3.34 -5.34	34.60 3.28 -4.88	34.86 3.38 -4.68	37.22 3.81 -2.70	40.22 3.55 -8.08	42.69 3.58 -9.97	37.37 3.56 -5.56	35.09 3.16 -5.80	28.25 3.06 -0.71	31.58 2.32 -6.46
WEST CANADA___HYD 24049	20.90 0.02 0.00	18.96 0.02 0.00	17.99 0.02 0.00	17.72 0.04 0.00	18.41 0.04 0.00	21.69 0.04 0.00	29.01 0.06 0.00	31.43 0.06 0.00	27.75 0.06 0.00	28.39 0.06 0.00	28.16 0.06 0.00	27.41 0.05 0.00	26.73 0.05 0.00	26.63 0.05 0.00	26.53 0.03 0.00	26.47 0.03 0.00	26.83 0.03 0.00	30.78 0.06 0.00	28.65 0.06 0.00	29.20 0.06 0.00	28.30 0.06 0.00	26.18 0.05 0.00	24.53 0.05 0.00	22.84 0.05 0.00
WESTERN_NY_WIND 24143	21.31 0.44 0.00	19.47 0.53 0.00	18.51 0.54 0.00	18.30 0.62 0.00	19.08 0.70 0.00	22.36 0.71 0.00	29.67 0.72 0.00	31.23 -0.16 -0.02	28.05 -0.03 -0.38	28.47 -0.03 -0.17	28.28 0.17 -0.01	27.63 0.27 0.00	26.94 0.24 -0.02	26.76 0.19 0.00	26.88 0.37 0.00	26.79 0.26 -0.09	27.61 0.32 -0.48	31.04 0.24 -0.08	29.32 0.29 -0.44	29.89 0.26 -0.49	28.70 0.42 -0.02	26.33 0.18 -0.02	24.93 0.44 0.00	23.48 0.68 0.00
WESTOVER___LESR 323668	21.44 0.56 0.00	19.45 0.51 0.00	18.46 0.49 0.00	18.18 0.50 0.00	18.91 0.53 0.00	22.26 0.61 0.00	29.67 0.72 0.00	32.14 0.72 -0.05	29.07 0.47 -0.90	29.15 0.42 -0.39	28.78 0.65 -0.03	27.99 0.63 0.00	27.34 0.61 -0.06	27.19 0.61 0.00	27.20 0.69 0.00	27.02 0.37 -0.20	28.34 0.43 -1.10	31.24 0.34 -0.18	29.97 0.34 -1.03	30.63 0.35 -1.14	28.78 0.48 -0.06	26.55 0.37 -0.06	25.02 0.54 0.00	23.36 0.57 0.00
WETHRSFD_WT_PWR 323626	21.21 0.33 0.00	19.32 0.38 0.00	18.39 0.41 0.00	18.17 0.49 0.00	18.95 0.57 0.00	22.24 0.58 0.00	29.56 0.61 0.00	30.95 -0.44 -0.03	27.81 -0.39 -0.51	28.09 -0.45 -0.22	28.34 0.22 -0.02	27.66 0.30 0.00	27.00 0.29 -0.03	26.84 0.27 0.00	26.93 0.42 0.00	26.53 -0.03 -0.11	27.49 0.05 -0.63	30.66 -0.15 -0.10	29.06 -0.11 -0.58	29.63 -0.14 -0.64	28.45 0.17 -0.03	26.32 0.16 -0.03	24.95 0.46 0.00	23.48 0.68 0.00
WHAVSTOR_138KV_BK127 55557	21.96 1.09 0.00	19.87 0.93 0.00	18.82 0.84 0.00	18.48 0.80 0.00	19.17 0.79 0.00	22.65 1.00 0.00	30.57 1.62 0.00	33.58 2.07 -0.14	32.10 1.77 -2.63	30.52 1.81 -0.38	30.07 1.88 -0.09	28.81 1.81 0.35	28.51 1.79 -0.05	28.36 1.78 0.00	28.28 1.78 0.00	28.75 1.72 -0.59	31.80 1.80 -3.20	33.22 1.97 -0.54	33.42 1.80 -3.02	34.35 1.86 -3.35	30.22 1.81 -0.16	27.96 1.67 -0.16	26.03 1.54 0.00	23.91 1.12 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.96 1.09 0.00	19.87 0.93 0.00	18.82 0.84 0.00	18.48 0.80 0.00	19.17 0.79 0.00	22.65 1.00 0.00	30.57 1.62 0.00	33.58 2.07 -0.14	32.10 1.77 -2.63	30.52 1.81 -0.38	30.07 1.88 -0.09	28.81 1.81 0.35	28.51 1.79 -0.05	28.36 1.78 0.00	28.28 1.78 0.00	28.75 1.72 -0.59	31.80 1.80 -3.20	33.22 1.97 -0.54	33.42 1.80 -3.02	34.35 1.86 -3.35	30.22 1.81 -0.16	27.96 1.67 -0.16	26.03 1.54 0.00	23.91 1.12 0.00
WHITEHAL_115KV_TB1 80871	22.34 1.46 0.00	20.17 1.23 0.00	19.11 1.13 0.00	18.78 1.10 0.00	19.57 1.19 0.00	23.17 1.52 0.00	31.44 2.49 0.00	34.38 2.82 -0.19	33.79 2.49 -3.60	32.63 2.55 -1.76	30.75 2.53 -0.12	29.91 2.46 -0.09	29.25 2.32 -0.25	28.86 2.29 0.00	28.81 2.31 0.00	29.49 2.25 -0.80	33.43 2.25 -4.37	34.06 2.61 -0.74	35.22 2.49 -4.13	36.22 2.51 -4.58	30.93 2.46 -0.22	28.65 2.30 -0.22	26.39 1.91 0.00	24.18 1.39 0.00
WHITEPLN_13_KV_LOAD 356215	22.25 1.38 0.00	20.12 1.17 0.00	19.05 1.08 0.00	18.71 1.03 0.00	19.41 1.03 0.00	22.99 1.34 0.00	31.00 2.06 0.00	34.06 2.54 -0.15	32.76 2.27 -2.79	32.57 2.32 -1.92	30.59 2.39 -0.10	30.00 2.33 -0.32	29.22 2.27 -0.28	28.83 2.26 0.00	28.73 2.23 0.00	29.26 2.19 -0.62	32.45 2.25 -3.39	33.77 2.49 -0.57	34.09 2.29 -3.21	35.02 2.33 -3.55	30.65 2.23 -0.17	28.34 2.04 -0.17	26.37 1.89 0.00	24.27 1.48 0.00
WM_FLOYD_69_KV_BK2 356380	26.06 2.23 -2.95	21.34 1.89 -0.51	19.72 1.67 -0.07	19.38 1.63 -0.07	20.80 1.71 -0.71	23.73 2.08 0.00	55.06 3.59 -22.52	52.21 4.01 -16.83	35.95 3.52 -4.74	48.55 3.68 -16.54	45.57 3.54 -13.93	42.89 3.47 -12.06	48.29 3.39 -18.23	49.28 3.53 -19.17	36.34 3.47 -6.36	39.97 3.44 -10.09	40.63 3.54 -10.28	44.89 3.93 -10.25	52.00 3.69 -19.71	46.04 3.70 -13.20	45.80 3.67 -13.88	42.65 3.24 -13.28	32.65 3.21 -4.95	70.89 2.39 -45.70
WOODARD__115KV_TB2 355635	20.87 0.00 0.00	18.94 0.00 0.00	17.96 -0.02 0.00	17.68 0.00 0.00	18.40 0.02 0.00	21.69 0.04 0.00	28.80 -0.14 0.00	31.03 -0.35 -0.01	27.66 -0.28 -0.24	28.15 -0.28 -0.11	27.83 -0.28 -0.01	27.09 -0.27 0.00	26.42 -0.27 -0.02	26.31 -0.27 0.00	26.51 0.00 0.00	26.50 0.00 -0.06	27.11 -0.03 -0.32	30.46 -0.31 -0.05	28.65 -0.26 -0.31	29.19 -0.29 -0.34	27.98 -0.28 -0.02	25.88 -0.26 -0.02	24.29 -0.20 0.00	22.82 0.02 0.00
YORK___WARBASSE 23770	22.31 1.44 0.00	20.15 1.21 0.00	19.07 1.10 0.00	18.72 1.04 0.00	19.41 1.03 0.00	22.95 1.30 0.00	32.95 2.14 -1.86	35.80 2.70 -1.74	38.06 2.35 -8.01	38.35 2.44 -7.58	38.09 2.53 -7.46	37.83 2.46 -8.01	38.05 2.40 -8.98	38.08 2.42 -9.09	38.05 2.39 -9.16	37.82 2.33 -9.05	38.34 2.41 -9.12	38.10 2.58 -4.81	37.84 2.37 -6.87	37.81 2.42 -6.26	33.90 2.37 -3.28	32.89 2.14 -4.62	32.94 2.06 -6.40	31.94 1.50 -7.64