

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

11/18/2023

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	25.98	24.50	23.36	23.14	23.57	25.97	29.46	31.33	29.20	32.36	32.00	30.70	29.80	29.22	30.14	31.07	36.35	48.98	41.45	38.65	35.01	34.15	31.07	30.06
24138	1.14	0.97	0.96	0.91	0.91	1.09	1.38	1.86	1.71	1.92	1.78	1.81	1.70	1.53	1.46	1.77	2.46	3.09	2.98	2.70	2.17	2.03	1.44	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-1.61	-4.13	-6.23	-3.31	-0.13	-4.75	-1.19	-2.62	-4.25	-5.14	-9.32	-12.40
74TH STREET_GT_1	26.02	24.54	23.39	23.16	23.59	25.97	29.46	31.30	29.20	32.33	32.00	30.69	29.79	29.19	30.09	31.04	36.38	48.94	41.40	38.59	34.95	34.07	30.97	29.92
24260	1.19	1.01	0.99	0.93	0.93	1.09	1.38	1.83	1.70	1.89	1.78	1.81	1.70	1.53	1.46	1.77	2.50	3.09	2.94	2.67	2.14	2.00	1.42	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-1.59	-4.09	-6.17	-3.28	-0.12	-4.71	-1.18	-2.60	-4.21	-5.09	-9.24	-12.29
74TH STREET_GT_2	26.02	24.54	23.39	23.16	23.59	25.97	29.46	31.30	29.20	32.33	32.00	30.69	29.79	29.19	30.09	31.04	36.38	48.94	41.40	38.59	34.95	34.07	30.97	29.92
24261	1.19	1.01	0.99	0.93	0.93	1.09	1.38	1.83	1.70	1.89	1.78	1.81	1.70	1.53	1.46	1.77	2.50	3.09	2.94	2.67	2.14	2.00	1.42	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-1.59	-4.09	-6.17	-3.28	-0.12	-4.71	-1.18	-2.60	-4.21	-5.09	-9.24	-12.29
ADK HUDSON___FALLS	26.32	24.99	23.79	23.56	24.02	26.45	29.99	31.50	29.53	32.81	32.60	31.09	30.30	30.20	31.57	31.75	36.11	49.74	41.06	38.65	35.56	34.90	33.09	32.92
24011	1.49	1.46	1.39	1.33	1.36	1.57	1.91	2.03	2.03	2.37	2.39	2.15	1.83	1.56	1.46	1.69	2.19	2.76	2.31	2.10	1.74	1.59	1.32	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-1.98	-5.08	-7.66	-4.07	-0.15	-5.84	-1.47	-3.23	-5.22	-6.32	-11.47	-15.25
ADK RESOURCE___RCVRY	26.52	25.15	23.95	23.72	24.18	26.65	30.22	31.74	29.78	33.12	32.90	31.35	30.49	30.38	31.75	31.95	36.38	50.13	41.32	38.93	35.78	35.10	33.26	33.09
23798	1.69	1.62	1.54	1.49	1.52	1.77	2.13	2.27	2.28	2.68	2.69	2.41	2.01	1.72	1.62	1.87	2.46	3.13	2.57	2.37	1.95	1.78	1.46	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-1.98	-5.09	-7.68	-4.08	-0.15	-5.85	-1.47	-3.24	-5.24	-6.33	-11.50	-15.29
ADK S GLENS___FALLS	26.32	24.99	23.79	23.56	24.02	26.45	29.99	31.50	29.53	32.81	32.60	31.09	30.30	30.20	31.57	31.75	36.11	49.74	41.06	38.65	35.56	34.90	33.09	32.92
24028	1.49	1.46	1.39	1.33	1.36	1.57	1.91	2.03	2.03	2.37	2.39	2.15	1.83	1.56	1.46	1.69	2.19	2.76	2.31	2.10	1.74	1.59	1.32	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-1.98	-5.08	-7.66	-4.07	-0.15	-5.84	-1.47	-3.23	-5.22	-6.32	-11.47	-15.25
ADK_NYS___DAM	25.63	24.28	23.21	22.99	23.37	25.75	29.18	30.65	28.62	31.78	31.57	30.30	29.74	29.67	31.00	31.29	35.57	48.62	40.30	37.86	34.98	34.27	32.18	31.88
23527	0.79	0.75	0.81	0.76	0.70	0.87	1.09	1.18	1.13	1.34	1.36	1.38	1.32	1.18	1.12	1.35	1.65	1.81	1.60	1.40	1.32	1.16	0.75	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-1.92	-4.93	-7.43	-3.95	-0.15	-5.66	-1.42	-3.13	-5.07	-6.13	-11.12	-14.79
AIR_PRODUCTS___DRP	24.93	23.65	22.60	22.41	22.80	25.10	28.37	29.80	27.74	30.77	30.55	29.30	28.76	28.81	30.17	30.31	34.35	47.31	39.15	36.86	34.01	33.42	31.61	31.44
24190	0.10	0.12	0.20	0.18	0.14	0.22	0.28	0.32	0.25	0.33	0.33	0.37	0.34	0.31	0.27	0.36	0.44	0.49	0.45	0.40	0.34	0.30	0.16	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-1.92	-4.94	-7.44	-3.96	-0.15	-5.67	-1.43	-3.14	-5.08	-6.14	-11.14	-14.82
AKWESSNE_115KV_BK	24.29	23.22	22.27	22.01	22.55	24.90	28.25	29.82	27.74	30.96	30.52	29.03	26.43	23.37	22.40	25.67	33.43	41.37	36.24	31.99	27.44	25.72	19.42	15.92
355683	-0.55	-0.31	-0.13	-0.22	-0.11	0.02	0.17	0.35	0.25	0.52	0.30	0.34	-0.13	-0.35	-0.29	-0.44	-0.34	0.04	-1.08	-1.43	-1.32	-1.46	-1.24	-1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.06	-0.16	-0.24	-0.13	0.00	-0.18	-0.05	-0.10	-0.16	-0.19	-0.35	-0.47
ALBANY___1	24.93	23.65	22.60	22.41	22.80	25.10	28.37	29.80	27.74	30.77	30.55	29.30	28.76	28.81	30.17	30.31	34.35	47.31	39.15	36.86	34.01	33.42	31.61	31.44
23571	0.10	0.12	0.20	0.18	0.14	0.22	0.28	0.32	0.25	0.33	0.33	0.37	0.34	0.31	0.27	0.36	0.44	0.49	0.45	0.40	0.34	0.30	0.16	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-1.92	-4.94	-7.44	-3.96	-0.15	-5.67	-1.43	-3.14	-5.08	-6.14	-11.14	-14.82
ALBANY___2	24.93	23.65	22.60	22.41	22.80	25.10	28.37	29.80	27.74	30.77	30.55	29.30	28.76	28.81	30.17	30.31	34.35	47.31	39.15	36.86	34.01	33.42	31.61	31.44
23572	0.10	0.12	0.20	0.18	0.14	0.22	0.28	0.32	0.25	0.33	0.33	0.37	0.34	0.31	0.27	0.36	0.44	0.49	0.45	0.40	0.34	0.30	0.16	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-1.92	-4.94	-7.44	-3.96	-0.15	-5.67	-1.43	-3.14	-5.08	-6.14	-11.14	-14.82
ALBANY___3	24.93	23.65	22.60	22.41	22.80	25.10	28.37	29.80	27.74	30.77	30.55	29.30	28.76	28.81	30.17	30.31	34.35	47.31	39.15	36.86	34.01	33.42	31.61	31.44
23573	0.10	0.12	0.20	0.18	0.14	0.22	0.28	0.32	0.25	0.33	0.33	0.37	0.34	0.31	0.27	0.36	0.44	0.49	0.45	0.40	0.34	0.30	0.16	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-1.92	-4.94	-7.44	-3.96	-0.15	-5.67	-1.43	-3.14	-5.08	-6.14	-11.14	-14.82

ALBANY___4 23574	24.93 0.10 0.00	23.65 0.12 0.00	22.60 0.20 0.00	22.41 0.18 0.00	22.80 0.14 0.00	25.10 0.22 0.00	28.37 0.28 0.00	29.80 0.32 0.00	27.74 0.25 0.00	30.77 0.33 0.00	30.55 0.33 0.00	29.30 0.37 -0.25	28.76 0.34 -1.92	28.81 0.31 -4.94	30.17 0.27 -7.44	30.31 0.36 -3.96	34.35 0.44 -0.15	47.31 0.49 -5.67	39.15 0.45 -1.43	36.86 0.40 -3.14	34.01 0.34 -5.08	33.42 0.30 -6.14	31.61 0.16 -11.14	31.44 0.07 -14.82
ALBANY___LFGE 323615	25.18 0.35 0.00	23.88 0.35 0.00	22.80 0.40 0.00	22.61 0.38 0.00	23.02 0.36 0.00	25.33 0.45 0.00	28.62 0.53 0.00	30.09 0.62 0.00	28.05 0.55 0.00	31.11 0.67 0.00	30.91 0.70 0.00	29.65 0.72 -0.25	29.07 0.63 -1.94	29.09 0.54 -4.99	30.49 0.52 -7.52	30.64 0.65 -4.00	34.72 0.81 -0.15	47.83 0.95 -5.73	39.54 0.82 -1.44	37.26 0.77 -3.17	34.38 0.66 -5.13	33.76 0.57 -6.20	31.93 0.37 -11.26	31.79 0.26 -14.97
ALCOA_PA_115KV_PL-6C 55860	24.48 -0.35 0.00	23.41 -0.12 0.00	22.45 0.04 0.00	22.18 -0.04 0.00	22.71 0.05 0.00	25.10 0.22 0.00	28.48 0.39 0.00	30.03 0.56 0.00	27.96 0.47 0.00	31.17 0.73 0.00	30.73 0.51 0.00	29.23 0.54 -0.01	26.62 0.05 -0.06	23.54 -0.19 -0.16	22.57 -0.13 -0.25	25.86 -0.26 -0.13	33.70 -0.07 -0.01	41.71 0.37 -0.19	36.54 -0.78 -0.05	32.23 -1.20 -0.10	27.68 -1.09 -0.17	25.92 -1.27 -0.21	19.60 -1.08 -0.37	16.08 -0.98 -0.49
ALCOA_RYNLDS___DRP 24188	24.48 -0.35 0.00	23.41 -0.12 0.00	22.45 0.04 0.00	22.18 -0.04 0.00	22.71 0.05 0.00	25.10 0.22 0.00	28.48 0.39 0.00	30.03 0.56 0.00	27.96 0.47 0.00	31.17 0.73 0.00	30.73 0.51 0.00	29.23 0.54 -0.01	26.62 0.05 -0.06	23.54 -0.19 -0.16	22.57 -0.13 -0.25	25.86 -0.26 -0.13	33.70 -0.07 -0.01	41.71 0.37 -0.19	36.54 -0.78 -0.05	32.23 -1.20 -0.10	27.68 -1.09 -0.17	25.92 -1.27 -0.21	19.60 -1.08 -0.37	16.08 -0.98 -0.49
ALCOA___DSASP 323711	24.48 -0.35 0.00	23.41 -0.12 0.00	22.45 0.04 0.00	22.18 -0.04 0.00	22.71 0.05 0.00	25.10 0.22 0.00	28.48 0.39 0.00	30.03 0.56 0.00	27.96 0.47 0.00	31.17 0.73 0.00	30.73 0.51 0.00	29.23 0.54 -0.01	26.62 0.05 -0.06	23.54 -0.19 -0.16	22.57 -0.13 -0.25	25.86 -0.26 -0.13	33.23 -0.54 -0.01	41.70 0.37 -0.19	36.54 -0.78 -0.05	32.23 -1.20 -0.10	27.68 -1.09 -0.17	25.92 -1.27 -0.20	19.60 -1.08 -0.37	16.06 -0.99 -0.49
ALLEGHENY___COGEN 23514	25.68 0.84 0.00	24.42 0.89 0.00	23.05 0.65 0.00	23.03 0.80 0.00	23.50 0.84 0.00	25.65 0.77 0.00	28.96 0.87 0.00	30.09 0.62 0.00	27.99 0.50 0.00	30.65 0.21 0.00	30.27 0.06 0.00	28.36 -0.37 -0.06	26.68 -0.26 -0.44	24.49 -0.21 -1.14	23.97 -0.20 -1.72	26.78 -0.13 -0.91	33.90 0.10 -0.03	42.37 -0.08 -1.30	37.94 0.33 -0.33	34.58 0.53 -0.73	30.14 0.37 -1.17	28.65 0.24 -1.42	23.06 0.18 -2.58	20.28 0.30 -3.42
ALTAMONT_115KV_TB 2 55880	25.30 0.47 0.00	23.98 0.45 0.00	22.87 0.47 0.00	22.67 0.44 0.00	23.09 0.43 0.00	25.38 0.50 0.00	28.70 0.62 0.00	30.18 0.71 0.00	28.16 0.66 0.00	31.20 0.76 0.00	30.97 0.76 0.00	29.67 0.75 -0.25	29.11 0.69 -1.92	29.11 0.61 -4.94	30.48 0.58 -7.44	30.65 0.70 -3.96	34.82 0.91 -0.15	47.93 1.11 -5.67	39.71 1.01 -1.43	37.36 0.90 -3.14	34.44 0.77 -5.08	33.80 0.67 -6.14	31.91 0.47 -11.14	31.72 0.35 -14.82
ALTONA_WT_PWR 323606	24.61 -0.22 0.00	23.62 0.09 0.00	22.67 0.27 0.00	22.41 0.18 0.00	22.96 0.29 0.00	25.40 0.52 0.00	28.84 0.76 0.00	30.44 0.97 0.00	28.35 0.85 0.00	31.60 1.16 0.00	31.09 0.88 0.00	29.52 0.83 -0.01	26.75 0.19 -0.06	23.56 -0.16 -0.16	22.55 -0.13 -0.23	25.88 -0.23 -0.12	33.29 -0.47 0.00	41.82 0.50 -0.18	36.69 -0.63 -0.04	32.36 -1.07 -0.10	27.78 -0.97 -0.16	25.99 -1.19 -0.19	19.58 -1.08 -0.35	16.03 -0.99 -0.47
AMERICAN_REF_FUEL 24010	23.91 -0.92 0.00	22.87 -0.66 0.00	21.53 -0.87 0.00	21.50 -0.73 0.00	21.87 -0.79 0.00	23.81 -1.07 0.00	26.62 -1.46 0.00	27.47 -2.01 0.00	25.60 -1.90 0.00	28.19 -2.25 0.00	28.01 -2.20 0.00	26.24 -2.50 -0.05	24.85 -2.07 -0.41	22.82 -1.81 -1.07	22.22 -1.84 -1.61	24.69 -2.16 -0.86	30.72 -3.07 -0.03	37.65 -4.69 -1.20	33.86 -3.73 -0.31	30.94 -3.07 -0.68	27.00 -2.69 -1.10	25.80 -2.51 -1.33	20.88 -1.83 -2.41	18.68 -1.08 -3.20
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.11 0.27 0.00	24.00 0.47 0.00	22.65 0.25 0.00	22.58 0.35 0.00	23.05 0.38 0.00	25.10 0.22 0.00	28.23 0.14 0.00	29.27 -0.20 0.00	27.31 -0.19 0.00	30.04 -0.40 0.00	29.91 -0.30 0.00	27.73 -1.00 -0.06	26.12 -0.82 -0.44	23.95 -0.75 -1.14	23.27 -0.90 -1.72	25.74 -1.17 -0.91	32.48 -1.32 -0.03	39.63 -2.80 -1.29	35.30 -2.31 -0.33	32.02 -2.03 -0.73	27.91 -1.86 -1.17	26.60 -1.81 -1.42	21.56 -1.32 -2.58	19.21 -0.78 -3.43
ARTHUR_KILL_GT_1 23520	26.53 1.69 -0.01	25.02 1.48 -0.01	23.84 1.43 0.00	23.61 1.38 0.00	24.00 1.34 0.00	26.20 1.32 0.00	29.52 1.43 0.00	31.18 1.71 0.00	28.93 1.43 0.00	32.05 1.61 0.00	31.66 1.45 0.00	30.41 1.52 -0.21	29.54 1.43 -1.61	28.99 1.30 -4.13	29.94 1.26 -6.23	30.89 1.59 -3.31	36.25 2.36 -0.13	48.60 2.71 -4.74	41.07 2.61 -1.18	38.34 2.40 -2.62	34.81 1.97 -4.25	34.15 2.03 -5.14	31.21 1.58 -9.32	30.28 1.33 -12.40
ARTHUR_KILL_2 23512	26.48 1.64 -0.01	24.95 1.41 -0.01	23.77 1.37 0.00	23.56 1.33 0.00	23.93 1.27 0.00	26.15 1.27 0.00	29.43 1.35 0.00	31.12 1.65 0.00	28.87 1.37 0.00	31.99 1.55 0.00	31.60 1.39 0.00	30.35 1.46 -0.21	29.48 1.38 -1.61	28.92 1.22 -4.13	29.87 1.19 -6.23	30.81 1.51 -3.31	36.15 2.26 -0.13	48.52 2.64 -4.74	40.96 2.50 -1.18	38.21 2.27 -2.62	34.76 1.92 -4.25	34.09 1.97 -5.14	31.15 1.52 -9.32	30.23 1.28 -12.40
ARTHUR_KILL_3 23513	25.75 0.92 0.00	24.28 0.75 0.00	23.14 0.74 0.00	22.92 0.69 0.00	23.34 0.68 0.00	25.73 0.85 0.00	29.21 1.12 0.00	31.09 1.62 0.00	28.95 1.46 0.00	32.08 1.64 0.00	31.69 1.48 0.00	30.44 1.55 -0.21	29.56 1.46 -1.61	28.99 1.30 -4.13	29.94 1.26 -6.23	30.81 1.51 -3.31	36.05 2.16 -0.13	48.61 2.71 -4.75	41.08 2.61 -1.19	38.32 2.37 -2.62	34.79 1.95 -4.25	33.90 1.78 -5.14	30.88 1.26 -9.32	29.93 0.98 -12.40
ARTHUR_KILL_COGEN 323718	26.53 1.69 -0.01	25.02 1.48 -0.01	23.84 1.43 0.00	23.61 1.38 0.00	24.00 1.34 0.00	26.20 1.32 0.00	29.52 1.43 0.00	31.18 1.71 0.00	28.93 1.43 0.00	32.05 1.61 0.00	31.66 1.45 0.00	30.41 1.52 -0.21	29.54 1.43 -1.61	28.99 1.30 -4.13	29.94 1.26 -6.23	30.89 1.59 -3.31	36.25 2.36 -0.13	48.60 2.71 -4.74	41.07 2.61 -1.18	38.34 2.40 -2.62	34.81 1.97 -4.25	34.15 2.03 -5.14	31.21 1.58 -9.32	30.28 1.33 -12.40
ASHOKAN____ 23654	25.65 0.82 0.00	24.21 0.68 0.00	23.10 0.70 0.00	22.85 0.62 0.00	23.39 0.73 0.00	25.60 0.72 0.00	28.93 0.84 0.00	30.18 0.71 0.00	28.10 0.60 0.00	30.90 0.46 0.00	30.76 0.54 0.00	29.48 0.57 -0.23	28.61 0.34 -1.76	28.38 0.28 -4.53	29.65 0.36 -6.84	30.15 0.52 -3.64	34.84 0.94 -0.14	47.71 1.36 -5.21	39.82 1.23 -1.31	37.37 1.17 -2.88	34.12 0.86 -4.66	33.46 0.84 -5.64	31.13 0.59 -10.24	30.63 0.46 -13.61

ASTORIA_EAST_ENERGY_CC1 323581	25.95 1.12 0.00	24.45 0.92 0.00	23.39 0.98 0.00	23.25 1.02 0.00	23.55 0.88 0.00	25.68 0.80 0.00	29.03 0.96 0.01	30.91 1.44 0.01	28.84 1.35 0.01	31.98 1.55 0.01	31.60 1.39 0.01	30.34 1.46 -0.20	29.47 1.38 -1.60	28.93 1.25 -4.12	29.86 1.19 -6.22	30.75 1.45 -3.30	35.97 2.09 -0.12	48.56 2.67 -4.74	41.03 2.57 -1.18	38.27 2.33 -2.62	34.64 1.80 -4.24	33.76 1.65 -5.13	30.75 1.14 -9.32	29.87 0.91 -12.40
ASTORIA_EAST_ENERGY_CC2 323582	25.90 1.07 0.00	24.40 0.87 0.00	23.36 0.96 0.00	23.23 1.00 0.00	23.50 0.84 0.00	25.63 0.75 0.00	28.98 0.90 0.01	30.85 1.39 0.01	28.81 1.32 0.01	31.92 1.49 0.01	31.57 1.36 0.01	30.28 1.40 -0.20	29.45 1.35 -1.60	28.89 1.20 -4.12	29.84 1.17 -6.22	30.72 1.43 -3.30	35.94 2.06 -0.12	48.52 2.64 -4.74	40.96 2.50 -1.18	38.21 2.27 -2.62	34.61 1.77 -4.24	33.71 1.59 -5.13	30.69 1.08 -9.32	29.82 0.86 -12.40
ASTORIA_GT2_1 24094	25.97 1.14 0.00	24.45 0.92 0.00	23.41 1.01 0.00	23.23 1.00 0.00	23.55 0.88 0.00	25.68 0.80 0.00	29.07 0.98 0.00	30.94 1.47 0.00	28.87 1.37 0.00	31.99 1.55 0.00	31.60 1.39 0.00	30.35 1.46 -0.21	29.50 1.40 -1.59	28.93 1.27 -4.09	29.84 1.21 -6.17	30.75 1.48 -3.28	36.01 2.13 -0.12	48.57 2.72 -4.71	41.03 2.57 -1.18	38.26 2.33 -2.60	34.64 1.83 -4.21	33.72 1.65 -5.09	30.68 1.14 -9.24	29.74 0.89 -12.29
ASTORIA_GT2_2 24095	25.97 1.14 0.00	24.45 0.92 0.00	23.41 1.01 0.00	23.23 1.00 0.00	23.55 0.88 0.00	25.68 0.80 0.00	29.07 0.98 0.00	30.94 1.47 0.00	28.87 1.37 0.00	31.99 1.55 0.00	31.60 1.39 0.00	30.35 1.46 -0.21	29.50 1.40 -1.59	28.93 1.27 -4.09	29.84 1.21 -6.17	30.75 1.48 -3.28	36.01 2.13 -0.12	48.57 2.72 -4.71	41.03 2.57 -1.18	38.26 2.33 -2.60	34.64 1.83 -4.21	33.72 1.65 -5.09	30.68 1.14 -9.24	29.74 0.89 -12.29
ASTORIA_GT2_3 24096	25.97 1.14 0.00	24.45 0.92 0.00	23.41 1.01 0.00	23.23 1.00 0.00	23.55 0.88 0.00	25.68 0.80 0.00	29.07 0.98 0.00	30.94 1.47 0.00	28.87 1.37 0.00	31.99 1.55 0.00	31.60 1.39 0.00	30.35 1.46 -0.21	29.50 1.40 -1.59	28.93 1.27 -4.09	29.84 1.21 -6.17	30.75 1.48 -3.28	36.01 2.13 -0.12	48.57 2.72 -4.71	41.03 2.57 -1.18	38.26 2.33 -2.60	34.64 1.83 -4.21	33.72 1.65 -5.09	30.68 1.14 -9.24	29.74 0.89 -12.29
ASTORIA_GT2_4 24097	25.97 1.14 0.00	24.45 0.92 0.00	23.41 1.01 0.00	23.23 1.00 0.00	23.55 0.88 0.00	25.68 0.80 0.00	29.07 0.98 0.00	30.94 1.47 0.00	28.87 1.37 0.00	31.99 1.55 0.00	31.60 1.39 0.00	30.35 1.46 -0.21	29.50 1.40 -1.59	28.93 1.27 -4.09	29.84 1.21 -6.17	30.75 1.48 -3.28	36.01 2.13 -0.12	48.57 2.72 -4.71	41.03 2.57 -1.18	38.26 2.33 -2.60	34.64 1.83 -4.21	33.72 1.65 -5.09	30.68 1.14 -9.24	29.74 0.89 -12.29
ASTORIA_GT3_1 24098	25.93 1.09 0.00	24.42 0.89 0.00	23.36 0.96 0.00	23.21 0.98 0.00	23.50 0.84 0.00	25.63 0.75 0.00	28.98 0.90 0.00	30.89 1.41 0.00	28.82 1.32 0.00	31.96 1.52 0.00	31.57 1.36 0.00	30.32 1.43 -0.21	29.44 1.35 -1.59	28.88 1.23 -4.09	29.79 1.17 -6.17	30.70 1.43 -3.28	35.98 2.09 -0.12	48.49 2.63 -4.71	40.99 2.53 -1.18	38.23 2.30 -2.60	34.58 1.77 -4.21	33.67 1.59 -5.09	30.64 1.10 -9.24	29.69 0.84 -12.29
ASTORIA_GT3_2 24099	25.93 1.09 0.00	24.42 0.89 0.00	23.36 0.96 0.00	23.21 0.98 0.00	23.50 0.84 0.00	25.63 0.75 0.00	28.98 0.90 0.00	30.89 1.41 0.00	28.82 1.32 0.00	31.96 1.52 0.00	31.57 1.36 0.00	30.32 1.43 -0.21	29.44 1.35 -1.59	28.88 1.23 -4.09	29.79 1.17 -6.17	30.70 1.43 -3.28	35.98 2.09 -0.12	48.49 2.63 -4.71	40.99 2.53 -1.18	38.23 2.30 -2.60	34.58 1.77 -4.21	33.67 1.59 -5.09	30.64 1.10 -9.24	29.69 0.84 -12.29
ASTORIA_GT3_3 24100	25.93 1.09 0.00	24.42 0.89 0.00	23.36 0.96 0.00	23.21 0.98 0.00	23.50 0.84 0.00	25.63 0.75 0.00	28.98 0.90 0.00	30.89 1.41 0.00	28.82 1.32 0.00	31.96 1.52 0.00	31.57 1.36 0.00	30.32 1.43 -0.21	29.44 1.35 -1.59	28.88 1.23 -4.09	29.79 1.17 -6.17	30.70 1.43 -3.28	35.98 2.09 -0.12	48.49 2.63 -4.71	40.99 2.53 -1.18	38.23 2.30 -2.60	34.58 1.77 -4.21	33.67 1.59 -5.09	30.64 1.10 -9.24	29.69 0.84 -12.29
ASTORIA_GT3_4 24101	25.93 1.09 0.00	24.42 0.89 0.00	23.36 0.96 0.00	23.21 0.98 0.00	23.50 0.84 0.00	25.63 0.75 0.00	28.98 0.90 0.00	30.89 1.41 0.00	28.82 1.32 0.00	31.96 1.52 0.00	31.57 1.36 0.00	30.32 1.43 -0.21	29.44 1.35 -1.59	28.88 1.23 -4.09	29.79 1.17 -6.17	30.70 1.43 -3.28	35.98 2.09 -0.12	48.49 2.63 -4.71	40.99 2.53 -1.18	38.23 2.30 -2.60	34.58 1.77 -4.21	33.67 1.59 -5.09	30.64 1.10 -9.24	29.69 0.84 -12.29
ASTORIA_GT4_1 24102	25.93 1.09 0.00	24.42 0.89 0.00	23.36 0.96 0.00	23.21 0.98 0.00	23.50 0.84 0.00	25.63 0.75 0.00	28.98 0.90 0.00	30.89 1.41 0.00	28.82 1.32 0.00	31.96 1.52 0.00	31.57 1.36 0.00	30.32 1.43 -0.21	29.44 1.35 -1.59	28.88 1.23 -4.09	29.79 1.17 -6.17	30.70 1.43 -3.28	35.98 2.09 -0.12	48.49 2.63 -4.71	40.99 2.53 -1.18	38.23 2.30 -2.60	34.58 1.77 -4.21	33.67 1.59 -5.09	30.64 1.10 -9.24	29.69 0.84 -12.29
ASTORIA_GT4_2 24103	25.93 1.09 0.00	24.42 0.89 0.00	23.36 0.96 0.00	23.21 0.98 0.00	23.50 0.84 0.00	25.63 0.75 0.00	28.98 0.90 0.00	30.89 1.41 0.00	28.82 1.32 0.00	31.96 1.52 0.00	31.57 1.36 0.00	30.32 1.43 -0.21	29.44 1.35 -1.59	28.88 1.23 -4.09	29.79 1.17 -6.17	30.70 1.43 -3.28	35.98 2.09 -0.12	48.49 2.63 -4.71	40.99 2.53 -1.18	38.23 2.30 -2.60	34.58 1.77 -4.21	33.67 1.59 -5.09	30.64 1.10 -9.24	29.69 0.84 -12.29
ASTORIA_GT4_3 24104	25.93 1.09 0.00	24.42 0.89 0.00	23.36 0.96 0.00	23.21 0.98 0.00	23.50 0.84 0.00	25.63 0.75 0.00	28.98 0.90 0.00	30.89 1.41 0.00	28.82 1.32 0.00	31.96 1.52 0.00	31.57 1.36 0.00	30.32 1.43 -0.21	29.44 1.35 -1.59	28.88 1.23 -4.09	29.79 1.17 -6.17	30.70 1.43 -3.28	35.98 2.09 -0.12	48.49 2.63 -4.71	40.99 2.53 -1.18	38.23 2.30 -2.60	34.58 1.77 -4.21	33.67 1.59 -5.09	30.64 1.10 -9.24	29.69 0.84 -12.29
ASTORIA_GT4_4 24105	25.93 1.09 0.00	24.42 0.89 0.00	23.36 0.96 0.00	23.21 0.98 0.00	23.50 0.84 0.00	25.63 0.75 0.00	28.98 0.90 0.00	30.89 1.41 0.00	28.82 1.32 0.00	31.96 1.52 0.00	31.57 1.36 0.00	30.32 1.43 -0.21	29.44 1.35 -1.59	28.88 1.23 -4.09	29.79 1.17 -6.17	30.70 1.43 -3.28	35.98 2.09 -0.12	48.49 2.63 -4.71	40.99 2.53 -1.18	38.23 2.30 -2.60	34.58 1.77 -4.21	33.67 1.59 -5.09	30.64 1.10 -9.24	29.69 0.84 -12.29
ASTORIA_GT_1 23523	25.98 1.14 0.00	24.47 0.94 0.00	23.41 1.01 0.00	23.27 1.04 0.00	23.57 0.91 0.00	25.70 0.82 0.00	29.06 0.98 0.01	30.94 1.47 0.01	28.89 1.40 0.01	32.01 1.58 0.01	31.63 1.42 0.01	30.37 1.49 -0.20	29.53 1.43 -1.60	28.96 1.27 -4.12	29.91 1.23 -6.22	30.80 1.51 -3.30	36.04 2.16 -0.12	48.64 2.76 -4.74	41.07 2.61 -1.18	38.31 2.37 -2.62	34.69 1.86 -4.24	33.79 1.67 -5.13	30.77 1.16 -9.32	29.88 0.93 -12.40

ASTORIA_GT_10 24110	26.00 1.17 0.00	24.52 0.99 0.00	23.39 0.99 0.00	23.16 0.93 0.00	23.57 0.91 0.00	25.87 1.00 0.00	29.29 1.21 0.00	31.12 1.65 0.00	29.04 1.54 0.00	32.17 1.74 0.00	31.78 1.57 0.00	30.52 1.63 -0.21	29.63 1.54 -1.59	29.05 1.39 -4.09	29.95 1.32 -6.17	30.88 1.61 -3.28	36.22 2.33 -0.12	48.77 2.92 -4.71	41.22 2.76 -1.18	38.43 2.50 -2.60	34.81 2.00 -4.21	33.94 1.86 -5.09	30.88 1.34 -9.24	29.87 1.03 -12.29
ASTORIA_GT_11 24225	26.00 1.17 0.00	24.52 0.99 0.00	23.39 0.99 0.00	23.16 0.93 0.00	23.57 0.91 0.00	25.87 1.00 0.00	29.29 1.21 0.00	31.12 1.65 0.00	29.04 1.54 0.00	32.17 1.74 0.00	31.78 1.57 0.00	30.52 1.63 -0.21	29.63 1.54 -1.59	29.05 1.39 -4.09	29.95 1.32 -6.17	30.88 1.61 -3.28	36.22 2.33 -0.12	48.77 2.92 -4.71	41.22 2.76 -1.18	38.43 2.50 -2.60	34.81 2.00 -4.21	33.94 1.86 -5.09	30.88 1.34 -9.24	29.87 1.03 -12.29
ASTORIA_GT_12 24226	26.00 1.17 0.00	24.52 0.99 0.00	23.39 0.99 0.00	23.16 0.93 0.00	23.57 0.91 0.00	25.87 1.00 0.00	29.29 1.21 0.00	31.12 1.65 0.00	29.04 1.54 0.00	32.17 1.74 0.00	31.78 1.57 0.00	30.52 1.63 -0.21	29.63 1.54 -1.59	29.05 1.39 -4.09	29.95 1.32 -6.17	30.88 1.61 -3.28	36.22 2.33 -0.12	48.77 2.92 -4.71	41.22 2.76 -1.18	38.43 2.50 -2.60	34.81 2.00 -4.21	33.94 1.86 -5.09	30.88 1.34 -9.24	29.87 1.03 -12.29
ASTORIA_GT_13 24227	26.00 1.17 0.00	24.52 0.99 0.00	23.39 0.99 0.00	23.16 0.93 0.00	23.57 0.91 0.00	25.87 1.00 0.00	29.29 1.21 0.00	31.12 1.65 0.00	29.04 1.54 0.00	32.17 1.74 0.00	31.78 1.57 0.00	30.52 1.63 -0.21	29.63 1.54 -1.59	29.05 1.39 -4.09	29.95 1.32 -6.17	30.88 1.61 -3.28	36.22 2.33 -0.12	48.77 2.92 -4.71	41.22 2.76 -1.18	38.43 2.50 -2.60	34.81 2.00 -4.21	33.94 1.86 -5.09	30.88 1.34 -9.24	29.87 1.03 -12.29
ASTORIA_GT_5 24106	25.98 1.14 0.00	24.47 0.94 0.00	23.41 1.01 0.00	23.27 1.04 0.00	23.57 0.91 0.00	25.70 0.82 0.00	29.06 0.98 0.01	30.94 1.47 0.01	28.89 1.40 0.01	32.01 1.58 0.01	31.63 1.42 0.01	30.37 1.49 -0.20	29.53 1.43 -1.60	28.96 1.27 -4.12	29.91 1.23 -6.22	30.80 1.51 -3.30	36.04 2.16 -0.12	48.64 2.76 -4.74	41.07 2.61 -1.18	38.31 2.37 -2.62	34.69 1.86 -4.24	33.79 1.67 -5.13	30.77 1.16 -9.32	29.88 0.93 -12.40
ASTORIA_GT_7 24107	25.98 1.14 0.00	24.47 0.94 0.00	23.41 1.01 0.00	23.27 1.04 0.00	23.57 0.91 0.00	25.70 0.82 0.00	29.06 0.98 0.01	30.94 1.47 0.01	28.89 1.40 0.01	32.01 1.58 0.01	31.63 1.42 0.01	30.37 1.49 -0.20	29.53 1.43 -1.60	28.96 1.27 -4.12	29.91 1.23 -6.22	30.80 1.51 -3.30	36.04 2.16 -0.12	48.64 2.76 -4.74	41.07 2.61 -1.18	38.31 2.37 -2.62	34.69 1.86 -4.24	33.79 1.67 -5.13	30.77 1.16 -9.32	29.88 0.93 -12.40
ASTORIA_GT_8 24108	25.97 1.14 0.00	24.47 0.94 0.00	23.41 1.01 0.00	23.25 1.02 0.00	23.57 0.91 0.00	25.70 0.82 0.00	29.07 0.98 0.00	30.94 1.47 0.00	28.90 1.40 0.00	32.02 1.58 0.00	31.63 1.42 0.00	30.38 1.49 -0.21	29.52 1.43 -1.59	28.95 1.30 -4.09	29.86 1.23 -6.17	30.78 1.51 -3.28	36.05 2.16 -0.12	48.61 2.76 -4.71	41.11 2.65 -1.18	38.29 2.37 -2.60	34.66 1.86 -4.21	33.72 1.65 -5.09	30.70 1.16 -9.24	29.74 0.89 -12.29
ASTORIA___2 24149	25.92 1.09 0.00	24.42 0.89 0.00	23.36 0.96 0.00	23.23 1.00 0.00	23.50 0.84 0.00	25.63 0.75 0.00	28.98 0.90 0.01	30.88 1.41 0.01	28.81 1.32 0.01	31.95 1.52 0.01	31.57 1.36 0.01	30.31 1.43 -0.20	29.45 1.35 -1.60	28.91 1.22 -4.12	29.84 1.17 -6.22	30.72 1.43 -3.30	35.94 2.06 -0.12	48.52 2.64 -4.74	41.00 2.54 -1.18	38.24 2.30 -2.62	34.61 1.77 -4.24	33.71 1.59 -5.13	30.71 1.10 -9.32	29.82 0.86 -12.40
ASTORIA___3 23516	26.00 1.17 0.00	24.52 0.99 0.00	23.39 0.98 0.00	23.18 0.96 0.00	23.57 0.91 0.00	25.88 1.00 0.00	29.29 1.21 0.00	31.12 1.65 0.00	29.04 1.54 0.00	32.17 1.73 0.00	31.78 1.57 0.00	30.52 1.63 -0.21	29.64 1.54 -1.61	29.06 1.37 -4.13	30.00 1.32 -6.23	30.91 1.61 -3.31	36.22 2.33 -0.13	48.77 2.88 -4.75	41.23 2.76 -1.19	38.45 2.50 -2.62	34.84 2.00 -4.25	33.98 1.86 -5.14	30.97 1.34 -9.32	30.00 1.04 -12.40
ASTORIA___4 23517	26.00 1.17 0.00	24.52 0.99 0.00	23.39 0.99 0.00	23.16 0.93 0.00	23.57 0.91 0.00	25.87 1.00 0.00	29.29 1.21 0.00	31.12 1.65 0.00	29.04 1.54 0.00	32.17 1.74 0.00	31.78 1.57 0.00	30.52 1.63 -0.21	29.63 1.54 -1.59	29.05 1.39 -4.09	29.95 1.32 -6.17	30.88 1.61 -3.28	36.22 2.33 -0.12	48.77 2.92 -4.71	41.22 2.76 -1.18	38.43 2.50 -2.60	34.81 2.00 -4.21	33.94 1.86 -5.09	30.88 1.34 -9.24	29.87 1.03 -12.29
ASTORIA___5 23518	26.00 1.17 0.00	24.52 0.99 0.00	23.39 0.98 0.00	23.18 0.96 0.00	23.57 0.91 0.00	25.88 1.00 0.00	29.29 1.21 0.00	31.12 1.65 0.00	29.04 1.54 0.00	32.17 1.73 0.00	31.78 1.57 0.00	30.52 1.63 -0.21	29.64 1.54 -1.61	29.06 1.37 -4.13	30.00 1.32 -6.23	30.91 1.61 -3.31	36.22 2.33 -0.13	48.77 2.88 -4.75	41.23 2.76 -1.19	38.45 2.50 -2.62	34.84 2.00 -4.25	33.98 1.86 -5.14	30.97 1.34 -9.32	30.00 1.04 -12.40
AST_ENERGY_2_CC3 323677	25.79 0.97 0.01	24.32 0.80 0.01	23.18 0.78 0.01	22.98 0.76 0.01	23.38 0.73 0.01	25.77 0.89 0.01	29.22 1.15 0.02	31.05 1.59 0.02	28.96 1.48 0.02	32.07 1.64 0.02	31.71 1.51 0.02	30.45 1.58 -0.19	29.57 1.48 -1.59	29.00 1.32 -4.11	29.92 1.26 -6.21	30.82 1.53 -3.30	36.06 2.19 -0.11	48.63 2.76 -4.73	41.10 2.65 -1.18	38.33 2.40 -2.61	34.77 1.95 -4.23	33.91 1.81 -5.12	30.89 1.28 -9.31	29.92 0.98 -12.39
AST_ENERGY_2_CC4 323678	25.79 0.97 0.01	24.32 0.80 0.01	23.18 0.78 0.01	22.98 0.76 0.01	23.38 0.73 0.01	25.77 0.89 0.01	29.22 1.15 0.02	31.05 1.59 0.02	28.96 1.48 0.02	32.07 1.64 0.02	31.71 1.51 0.02	30.45 1.58 -0.19	29.57 1.48 -1.59	29.00 1.32 -4.11	29.92 1.26 -6.21	30.82 1.53 -3.30	36.06 2.19 -0.11	48.63 2.76 -4.73	41.10 2.65 -1.18	38.33 2.40 -2.61	34.77 1.95 -4.23	33.91 1.81 -5.12	30.89 1.28 -9.31	29.92 0.98 -12.39
ATHENS_STG_1 23668	25.40 0.57 0.00	24.05 0.52 0.00	22.92 0.52 0.00	22.72 0.49 0.00	23.14 0.48 0.00	25.43 0.55 0.00	28.76 0.67 0.00	30.33 0.86 0.00	28.29 0.80 0.00	31.32 0.88 0.00	31.09 0.88 0.00	29.80 0.89 -0.23	29.11 0.85 -1.76	28.85 0.75 -4.53	30.01 0.72 -6.84	30.43 0.81 -3.64	34.95 1.05 -0.14	47.63 1.28 -5.21	39.78 1.19 -1.31	37.30 1.10 -2.88	34.17 0.91 -4.66	33.46 0.84 -5.64	31.13 0.59 -10.24	30.63 0.46 -13.61
ATHENS_STG_2 23670	25.40 0.57 0.00	24.05 0.52 0.00	22.92 0.52 0.00	22.72 0.49 0.00	23.14 0.48 0.00	25.43 0.55 0.00	28.76 0.67 0.00	30.33 0.86 0.00	28.29 0.80 0.00	31.32 0.88 0.00	31.09 0.88 0.00	29.80 0.89 -0.23	29.11 0.85 -1.76	28.85 0.75 -4.53	30.01 0.72 -6.84	30.43 0.81 -3.64	34.95 1.05 -0.14	47.63 1.28 -5.21	39.78 1.19 -1.31	37.30 1.10 -2.88	34.17 0.91 -4.66	33.46 0.84 -5.64	31.13 0.59 -10.24	30.63 0.46 -13.61

ATHENS_STG_3 23677	25.40 0.57 0.00	24.05 0.52 0.00	22.92 0.52 0.00	22.72 0.49 0.00	23.14 0.48 0.00	25.43 0.55 0.00	28.76 0.67 0.00	30.33 0.86 0.00	28.29 0.80 0.00	31.32 0.88 0.00	31.09 0.88 0.00	29.80 0.89 -0.23	29.11 0.85 -1.76	28.85 0.75 -4.53	30.01 0.72 -6.84	30.43 0.81 -3.64	34.95 1.05 -0.14	47.63 1.28 -5.21	39.78 1.19 -1.31	37.30 1.10 -2.88	34.17 0.91 -4.66	33.46 0.84 -5.64	31.13 0.59 -10.24	30.63 0.46 -13.61
AUBURN____LFGE 323710	25.01 0.17 0.00	23.69 0.16 0.00	22.47 0.07 0.00	22.34 0.11 0.00	22.82 0.16 0.00	25.03 0.15 0.00	28.23 0.14 0.00	29.53 0.06 0.00	27.55 0.05 0.00	30.47 0.03 0.00	30.27 0.06 0.00	28.70 -0.03 -0.05	26.84 -0.03 -0.37	24.51 0.00 -0.95	23.86 -0.02 -1.43	26.75 0.00 -0.76	33.86 0.07 -0.03	42.32 0.08 -1.09	37.74 0.19 -0.27	34.13 0.20 -0.60	29.71 0.14 -0.97	28.27 0.11 -1.18	22.54 0.10 -2.14	19.53 0.13 -2.84
BABYLON_RES_REC 323704	26.07 1.24 0.00	24.47 0.94 0.00	23.32 0.92 0.00	23.09 0.87 0.00	23.52 0.86 0.00	25.92 1.04 0.00	29.41 1.32 0.00	31.45 1.97 0.00	29.50 2.01 0.00	32.66 2.22 0.00	32.24 2.02 0.00	30.98 2.09 -0.21	30.09 1.99 -1.61	29.46 1.77 -4.13	30.59 1.91 -6.23	31.82 2.52 -3.31	36.82 2.94 -0.13	49.64 3.74 -4.75	42.20 3.73 -1.19	39.18 3.23 -2.62	35.62 2.77 -4.25	34.69 2.57 -5.14	31.56 1.93 -9.33	30.38 1.42 -12.40
BABYLON__69_KV_BK2 356345	26.35 1.51 0.00	24.73 1.20 0.00	23.54 1.14 0.00	23.32 1.09 0.00	23.77 1.11 0.00	26.15 1.27 0.00	29.69 1.60 0.00	31.77 2.30 0.00	29.83 2.34 0.00	33.03 2.59 0.00	32.60 2.39 0.00	31.32 2.44 -0.21	30.48 2.39 -1.59	29.80 2.14 -4.09	30.83 2.20 -6.17	32.18 2.91 -3.28	37.47 3.58 -0.12	49.93 4.07 -4.71	42.78 4.32 -1.18	39.73 3.80 -2.60	36.04 3.23 -4.21	35.02 2.94 -5.09	31.76 2.21 -9.24	30.47 1.62 -12.29
BALL_HILL_WT_PWR 323825	24.88 0.05 0.00	23.77 0.24 0.00	22.38 -0.02 0.00	22.30 0.07 0.00	22.73 0.07 0.00	24.78 -0.10 0.00	27.83 -0.25 0.00	28.79 -0.68 0.00	26.87 -0.63 0.00	29.53 -0.91 0.00	29.37 -0.85 0.00	27.30 -1.43 -0.06	25.75 -1.19 -0.44	23.65 -1.04 -1.13	23.03 -1.12 -1.70	25.54 -1.35 -0.90	32.24 -1.55 -0.03	39.41 -3.00 -1.27	35.22 -2.39 -0.32	32.04 -2.00 -0.71	27.98 -1.77 -1.16	26.69 -1.70 -1.40	21.64 -1.20 -2.54	19.27 -0.66 -3.38
BARON_WINDS____WT_PWR 323822	25.01 0.18 0.00	23.79 0.26 0.00	22.47 0.07 0.00	22.36 0.13 0.00	22.84 0.18 0.00	24.95 0.07 0.00	28.11 0.03 0.00	29.27 -0.20 0.00	27.31 -0.19 0.00	30.01 -0.43 0.00	29.82 -0.39 0.00	27.94 -0.80 -0.07	26.33 -0.69 -0.52	24.32 -0.59 -1.35	23.85 -0.63 -2.03	26.34 -0.73 -1.08	33.16 -0.64 -0.04	41.20 -1.48 -1.53	36.55 -1.12 -0.39	33.21 -0.97 -0.86	29.12 -0.86 -1.38	27.77 -0.89 -1.67	22.71 -0.63 -3.04	20.25 -0.35 -4.04
BARRETT_IC_1 23704	25.85 1.02 0.00	24.28 0.75 0.00	23.14 0.74 0.00	22.92 0.69 0.00	23.37 0.70 0.00	25.73 0.85 0.00	29.18 1.09 0.00	31.15 1.68 0.00	29.23 1.73 0.00	32.36 1.92 0.00	31.93 1.72 0.00	30.75 1.86 -0.21	29.85 1.75 -1.61	29.25 1.55 -4.13	30.33 1.64 -6.24	31.46 2.16 -3.32	36.32 2.43 -0.13	48.90 3.00 -4.75	41.45 2.98 -1.19	38.55 2.60 -2.62	35.13 2.29 -4.25	34.28 2.16 -5.14	31.28 1.64 -9.33	30.17 1.21 -12.40
BARRETT_IC_10 23701	25.85 1.02 0.00	24.28 0.75 0.00	23.14 0.74 0.00	22.92 0.69 0.00	23.37 0.70 0.00	25.73 0.85 0.00	29.18 1.09 0.00	31.15 1.68 0.00	29.23 1.73 0.00	32.36 1.92 0.00	31.93 1.72 0.00	30.75 1.86 -0.21	29.85 1.75 -1.61	29.25 1.55 -4.13	30.33 1.64 -6.24	31.46 2.16 -3.32	36.32 2.43 -0.13	48.90 3.00 -4.75	41.45 2.98 -1.19	38.55 2.60 -2.62	35.13 2.29 -4.25	34.28 2.16 -5.14	31.28 1.64 -9.33	30.17 1.21 -12.40
BARRETT_IC_11 23702	25.85 1.02 0.00	24.28 0.75 0.00	23.14 0.74 0.00	22.92 0.69 0.00	23.37 0.70 0.00	25.73 0.85 0.00	29.18 1.09 0.00	31.15 1.68 0.00	29.23 1.73 0.00	32.36 1.92 0.00	31.93 1.72 0.00	30.75 1.86 -0.21	29.85 1.75 -1.61	29.25 1.55 -4.13	30.33 1.64 -6.24	31.46 2.16 -3.32	36.32 2.43 -0.13	48.90 3.00 -4.75	41.45 2.98 -1.19	38.55 2.60 -2.62	35.13 2.29 -4.25	34.28 2.16 -5.14	31.28 1.64 -9.33	30.17 1.21 -12.40
BARRETT_IC_12 23703	25.85 1.02 0.00	24.28 0.75 0.00	23.14 0.74 0.00	22.92 0.69 0.00	23.37 0.70 0.00	25.73 0.85 0.00	29.18 1.09 0.00	31.15 1.68 0.00	29.23 1.73 0.00	32.36 1.92 0.00	31.93 1.72 0.00	30.75 1.86 -0.21	29.85 1.75 -1.61	29.25 1.55 -4.13	30.33 1.64 -6.24	31.46 2.16 -3.32	36.32 2.43 -0.13	48.90 3.00 -4.75	41.45 2.98 -1.19	38.55 2.60 -2.62	35.13 2.29 -4.25	34.28 2.16 -5.14	31.28 1.64 -9.33	30.17 1.21 -12.40
BARRETT_IC_2 23705	25.85 1.02 0.00	24.28 0.75 0.00	23.14 0.74 0.00	22.92 0.69 0.00	23.37 0.70 0.00	25.73 0.85 0.00	29.18 1.09 0.00	31.15 1.68 0.00	29.23 1.73 0.00	32.36 1.92 0.00	31.93 1.72 0.00	30.75 1.86 -0.21	29.85 1.75 -1.61	29.25 1.55 -4.13	30.33 1.64 -6.24	31.46 2.16 -3.32	36.32 2.43 -0.13	48.90 3.00 -4.75	41.45 2.98 -1.19	38.55 2.60 -2.62	35.13 2.29 -4.25	34.28 2.16 -5.14	31.28 1.64 -9.33	30.17 1.21 -12.40
BARRETT_IC_3 23706	25.85 1.02 0.00	24.28 0.75 0.00	23.14 0.74 0.00	22.92 0.69 0.00	23.37 0.70 0.00	25.73 0.85 0.00	29.18 1.09 0.00	31.15 1.68 0.00	29.23 1.73 0.00	32.36 1.92 0.00	31.93 1.72 0.00	30.75 1.86 -0.21	29.85 1.75 -1.61	29.25 1.55 -4.13	30.33 1.64 -6.24	31.46 2.16 -3.32	36.32 2.43 -0.13	48.90 3.00 -4.75	41.45 2.98 -1.19	38.55 2.60 -2.62	35.13 2.29 -4.25	34.28 2.16 -5.14	31.28 1.64 -9.33	30.17 1.21 -12.40
BARRETT_IC_4 23707	25.85 1.02 0.00	24.28 0.75 0.00	23.14 0.74 0.00	22.92 0.69 0.00	23.37 0.70 0.00	25.73 0.85 0.00	29.18 1.09 0.00	31.15 1.68 0.00	29.23 1.73 0.00	32.36 1.92 0.00	31.93 1.72 0.00	30.75 1.86 -0.21	29.85 1.75 -1.61	29.25 1.55 -4.13	30.33 1.64 -6.24	31.46 2.16 -3.32	36.32 2.43 -0.13	48.90 3.00 -4.75	41.45 2.98 -1.19	38.55 2.60 -2.62	35.13 2.29 -4.25	34.28 2.16 -5.14	31.28 1.64 -9.33	30.17 1.21 -12.40
BARRETT_IC_5 23708	25.85 1.02 0.00	24.28 0.75 0.00	23.14 0.74 0.00	22.92 0.69 0.00	23.37 0.70 0.00	25.73 0.85 0.00	29.18 1.09 0.00	31.15 1.68 0.00	29.23 1.73 0.00	32.36 1.92 0.00	31.93 1.72 0.00	30.75 1.86 -0.21	29.85 1.75 -1.61	29.25 1.55 -4.13	30.33 1.64 -6.24	31.46 2.16 -3.32	36.32 2.43 -0.13	48.90 3.00 -4.75	41.45 2.98 -1.19	38.55 2.60 -2.62	35.13 2.29 -4.25	34.28 2.16 -5.14	31.28 1.64 -9.33	30.17 1.21 -12.40
BARRETT_IC_6 23709	25.85 1.02 0.00	24.28 0.75 0.00	23.14 0.74 0.00	22.92 0.69 0.00	23.37 0.70 0.00	25.73 0.85 0.00	29.18 1.09 0.00	31.15 1.68 0.00	29.23 1.73 0.00	32.36 1.92 0.00	31.93 1.72 0.00	30.75 1.86 -0.21	29.85 1.75 -1.61	29.25 1.55 -4.13	30.33 1.64 -6.24	31.46 2.16 -3.32	36.32 2.43 -0.13	48.90 3.00 -4.75	41.45 2.98 -1.19	38.55 2.60 -2.62	35.13 2.29 -4.25	34.28 2.16 -5.14	31.28 1.64 -9.33	30.17 1.21 -12.40

BARRETT_IC_7 23710	25.85 1.02 0.00	24.28 0.75 0.00	23.14 0.74 0.00	22.90 0.67 0.00	23.37 0.70 0.00	25.70 0.82 0.00	29.18 1.10 0.00	31.15 1.68 0.00	29.23 1.73 0.00	32.36 1.92 0.00	31.94 1.72 0.00	30.75 1.86 -0.21	29.89 1.80 -1.59	29.29 1.63 -4.09	30.27 1.64 -6.18	31.44 2.16 -3.29	36.39 2.50 -0.12	48.65 2.80 -4.71	41.44 2.98 -1.18	38.63 2.70 -2.60	35.09 2.29 -4.21	34.21 2.13 -5.09	31.20 1.64 -9.25	30.04 1.19 -12.29
BARRETT_IC_8 23711	25.85 1.02 0.00	24.28 0.75 0.00	23.14 0.74 0.00	22.92 0.69 0.00	23.37 0.70 0.00	25.73 0.85 0.00	29.18 1.09 0.00	31.15 1.68 0.00	29.23 1.73 0.00	32.36 1.92 0.00	31.93 1.72 0.00	30.75 1.86 -0.21	29.85 1.75 -1.61	29.25 1.55 -4.13	30.33 1.64 -6.24	31.46 2.16 -3.32	36.32 2.43 -0.13	48.90 3.00 -4.75	41.45 2.98 -1.19	38.55 2.60 -2.62	35.13 2.29 -4.25	34.28 2.16 -5.14	31.28 1.64 -9.33	30.17 1.21 -12.40
BARRETT_IC_9 23700	25.85 1.02 0.00	24.28 0.75 0.00	23.14 0.74 0.00	22.92 0.69 0.00	23.37 0.70 0.00	25.73 0.85 0.00	29.18 1.09 0.00	31.15 1.68 0.00	29.23 1.73 0.00	32.36 1.92 0.00	31.93 1.72 0.00	30.75 1.86 -0.21	29.85 1.75 -1.61	29.25 1.55 -4.13	30.33 1.64 -6.24	31.46 2.16 -3.32	36.32 2.43 -0.13	48.90 3.00 -4.75	41.45 2.98 -1.19	38.55 2.60 -2.62	35.13 2.29 -4.25	34.28 2.16 -5.14	31.28 1.64 -9.33	30.17 1.21 -12.40
BARRETT___1 23545	25.85 1.02 0.00	24.28 0.75 0.00	23.14 0.74 0.00	22.92 0.69 0.00	23.37 0.70 0.00	25.73 0.85 0.00	29.18 1.09 0.00	31.15 1.68 0.00	29.23 1.73 0.00	32.36 1.92 0.00	31.93 1.72 0.00	30.75 1.86 -0.21	29.85 1.75 -1.61	29.25 1.55 -4.13	30.33 1.64 -6.24	31.46 2.16 -3.32	36.32 2.43 -0.13	48.90 3.00 -4.75	41.45 2.98 -1.19	38.55 2.60 -2.62	35.13 2.29 -4.25	34.28 2.16 -5.14	31.28 1.64 -9.33	30.17 1.21 -12.40
BARRETT___2 23546	25.85 1.02 0.00	24.28 0.75 0.00	23.14 0.74 0.00	22.92 0.69 0.00	23.37 0.70 0.00	25.73 0.85 0.00	29.18 1.09 0.00	31.15 1.68 0.00	29.23 1.73 0.00	32.36 1.92 0.00	31.93 1.72 0.00	30.75 1.86 -0.21	29.85 1.75 -1.61	29.25 1.55 -4.13	30.33 1.64 -6.24	31.46 2.16 -3.32	36.32 2.43 -0.13	48.90 3.00 -4.75	41.45 2.98 -1.19	38.55 2.60 -2.62	35.13 2.29 -4.25	34.28 2.16 -5.14	31.28 1.64 -9.33	30.17 1.21 -12.40
BATAVIA__115KV_TB1 55881	24.78 -0.05 0.00	23.67 0.14 0.00	22.29 -0.11 0.00	22.27 0.04 0.00	22.71 0.05 0.00	24.68 -0.20 0.00	27.44 -0.65 0.00	28.32 -1.15 0.00	26.40 -1.10 0.00	29.07 -1.37 0.00	28.88 -1.33 0.00	27.07 -1.66 -0.05	25.49 -1.40 -0.40	23.36 -1.23 -1.02	22.73 -1.26 -1.54	25.35 -1.46 -0.82	31.63 -2.16 -0.03	39.25 -3.04 -1.15	35.26 -2.31 -0.29	32.01 -1.97 -0.65	27.84 -1.80 -1.05	26.50 -1.75 -1.27	21.37 -1.24 -2.30	19.06 -0.56 -3.06
BAYONEEC___CTG1 323682	25.85 1.02 0.00	24.38 0.85 0.00	23.25 0.85 0.00	23.03 0.80 0.00	23.46 0.79 0.00	25.82 0.95 0.00	29.32 1.23 0.00	31.15 1.68 0.00	29.04 1.54 0.00	32.17 1.73 0.00	31.81 1.60 0.00	30.52 1.63 -0.21	29.64 1.54 -1.61	29.08 1.39 -4.13	30.00 1.32 -6.23	30.91 1.61 -3.31	36.15 2.26 -0.13	48.73 2.84 -4.75	41.23 2.76 -1.19	38.45 2.50 -2.62	34.87 2.03 -4.25	33.98 1.86 -5.14	30.94 1.32 -9.32	29.98 1.03 -12.40
BAYONEEC___CTG10 323750	25.85 1.02 0.00	24.38 0.85 0.00	23.25 0.85 0.00	23.03 0.80 0.00	23.46 0.79 0.00	25.82 0.95 0.00	29.32 1.23 0.00	31.15 1.68 0.00	29.04 1.54 0.00	32.17 1.73 0.00	31.81 1.60 0.00	30.52 1.63 -0.21	29.64 1.54 -1.61	29.08 1.39 -4.13	30.00 1.32 -6.23	30.91 1.61 -3.31	36.15 2.26 -0.13	48.73 2.84 -4.75	41.23 2.76 -1.19	38.45 2.50 -2.62	34.87 2.03 -4.25	33.98 1.86 -5.14	30.94 1.32 -9.32	29.98 1.03 -12.40
BAYONEEC___CTG2 323683	25.85 1.02 0.00	24.38 0.85 0.00	23.25 0.85 0.00	23.03 0.80 0.00	23.46 0.79 0.00	25.82 0.95 0.00	29.32 1.23 0.00	31.15 1.68 0.00	29.04 1.54 0.00	32.17 1.73 0.00	31.81 1.60 0.00	30.52 1.63 -0.21	29.64 1.54 -1.61	29.08 1.39 -4.13	30.00 1.32 -6.23	30.91 1.61 -3.31	36.15 2.26 -0.13	48.73 2.84 -4.75	41.23 2.76 -1.19	38.45 2.50 -2.62	34.87 2.03 -4.25	33.98 1.86 -5.14	30.94 1.32 -9.32	29.98 1.03 -12.40
BAYONEEC___CTG3 323684	25.85 1.02 0.00	24.38 0.85 0.00	23.25 0.85 0.00	23.03 0.80 0.00	23.46 0.79 0.00	25.82 0.95 0.00	29.32 1.23 0.00	31.15 1.68 0.00	29.04 1.54 0.00	32.17 1.73 0.00	31.81 1.60 0.00	30.52 1.63 -0.21	29.64 1.54 -1.61	29.08 1.39 -4.13	30.00 1.32 -6.23	30.91 1.61 -3.31	36.15 2.26 -0.13	48.73 2.84 -4.75	41.23 2.76 -1.19	38.45 2.50 -2.62	34.87 2.03 -4.25	33.98 1.86 -5.14	30.94 1.32 -9.32	29.98 1.03 -12.40
BAYONEEC___CTG4 323685	25.85 1.02 0.00	24.38 0.85 0.00	23.25 0.85 0.00	23.03 0.80 0.00	23.46 0.79 0.00	25.82 0.95 0.00	29.32 1.23 0.00	31.15 1.68 0.00	29.04 1.54 0.00	32.17 1.73 0.00	31.81 1.60 0.00	30.52 1.63 -0.21	29.64 1.54 -1.61	29.08 1.39 -4.13	30.00 1.32 -6.23	30.91 1.61 -3.31	36.15 2.26 -0.13	48.73 2.84 -4.75	41.23 2.76 -1.19	38.45 2.50 -2.62	34.87 2.03 -4.25	33.98 1.86 -5.14	30.94 1.32 -9.32	29.98 1.03 -12.40
BAYONEEC___CTG5 323686	25.85 1.02 0.00	24.38 0.85 0.00	23.25 0.85 0.00	23.03 0.80 0.00	23.46 0.79 0.00	25.82 0.95 0.00	29.32 1.23 0.00	31.15 1.68 0.00	29.04 1.54 0.00	32.17 1.73 0.00	31.81 1.60 0.00	30.52 1.63 -0.21	29.64 1.54 -1.61	29.08 1.39 -4.13	30.00 1.32 -6.23	30.91 1.61 -3.31	36.15 2.26 -0.13	48.73 2.84 -4.75	41.23 2.76 -1.19	38.45 2.50 -2.62	34.87 2.03 -4.25	33.98 1.86 -5.14	30.94 1.32 -9.32	29.98 1.03 -12.40
BAYONEEC___CTG6 323687	25.85 1.02 0.00	24.38 0.85 0.00	23.25 0.85 0.00	23.03 0.80 0.00	23.46 0.79 0.00	25.82 0.95 0.00	29.32 1.23 0.00	31.15 1.68 0.00	29.04 1.54 0.00	32.17 1.73 0.00	31.81 1.60 0.00	30.52 1.63 -0.21	29.64 1.54 -1.61	29.08 1.39 -4.13	30.00 1.32 -6.23	30.91 1.61 -3.31	36.15 2.26 -0.13	48.73 2.84 -4.75	41.23 2.76 -1.19	38.45 2.50 -2.62	34.87 2.03 -4.25	33.98 1.86 -5.14	30.94 1.32 -9.32	29.98 1.03 -12.40
BAYONEEC___CTG7 323688	25.85 1.02 0.00	24.38 0.85 0.00	23.25 0.85 0.00	23.03 0.80 0.00	23.46 0.79 0.00	25.82 0.95 0.00	29.32 1.23 0.00	31.15 1.68 0.00	29.04 1.54 0.00	32.17 1.73 0.00	31.81 1.60 0.00	30.52 1.63 -0.21	29.64 1.54 -1.61	29.08 1.39 -4.13	30.00 1.32 -6.23	30.91 1.61 -3.31	36.15 2.26 -0.13	48.73 2.84 -4.75	41.23 2.76 -1.19	38.45 2.50 -2.62	34.87 2.03 -4.25	33.98 1.86 -5.14	30.94 1.32 -9.32	29.98 1.03 -12.40
BAYONEEC___CTG8 323689	25.85 1.02 0.00	24.38 0.85 0.00	23.25 0.85 0.00	23.03 0.80 0.00	23.46 0.79 0.00	25.82 0.95 0.00	29.32 1.23 0.00	31.15 1.68 0.00	29.04 1.54 0.00	32.17 1.73 0.00	31.81 1.60 0.00	30.52 1.63 -0.21	29.64 1.54 -1.61	29.08 1.39 -4.13	30.00 1.32 -6.23	30.91 1.61 -3.31	36.15 2.26 -0.13	48.73 2.84 -4.75	41.23 2.76 -1.19	38.45 2.50 -2.62	34.87 2.03 -4.25	33.98 1.86 -5.14	30.94 1.32 -9.32	29.98 1.03 -12.40

BAYONEEC___CTG9 323749	25.85 1.02 0.00	24.38 0.85 0.00	23.25 0.85 0.00	23.03 0.80 0.00	23.46 0.79 0.00	25.82 0.95 0.00	29.32 1.23 0.00	31.15 1.68 0.00	29.04 1.54 0.00	32.17 1.73 0.00	31.81 1.60 0.00	30.52 1.63 -0.21	29.64 1.54 -1.61	29.08 1.39 -4.13	30.00 1.32 -6.23	30.91 1.61 -3.31	36.15 2.26 -0.13	48.73 2.84 -4.75	41.23 2.76 -1.19	38.45 2.50 -2.62	34.87 2.03 -4.25	33.98 1.86 -5.14	30.94 1.32 -9.32	29.98 1.03 -12.40
BEACON___LESR 323632	25.33 0.50 0.00	24.03 0.49 0.00	22.96 0.56 0.00	22.74 0.51 0.00	23.16 0.50 0.00	25.50 0.62 0.00	28.84 0.76 0.00	30.33 0.86 0.00	28.29 0.80 0.00	31.35 0.91 0.00	31.15 0.94 0.00	29.85 0.92 -0.25	29.22 0.79 -1.92	29.19 0.68 -4.94	30.56 0.65 -7.45	30.78 0.83 -3.96	34.99 1.08 -0.15	48.14 1.32 -5.68	39.86 1.16 -1.43	37.50 1.03 -3.14	34.56 0.89 -5.08	33.94 0.81 -6.15	32.01 0.55 -11.16	31.79 0.40 -14.83
BEAVER RIVER___HYD 24048	24.66 -0.17 0.00	23.44 -0.09 0.00	22.36 -0.04 0.00	22.18 -0.04 0.00	22.66 0.00 0.00	24.95 0.07 0.00	28.23 0.14 0.00	29.71 0.23 0.00	27.66 0.17 0.00	30.68 0.24 0.00	30.33 0.12 0.00	28.75 0.06 -0.02	26.48 -0.16 -0.13	23.63 -0.28 -0.35	22.75 -0.22 -0.52	26.11 -0.16 -0.28	33.67 -0.10 -0.01	41.91 0.37 -0.40	37.38 0.00 -0.10	33.11 -0.43 -0.22	28.78 -0.17 -0.36	27.07 -0.35 -0.43	20.76 -0.33 -0.78	17.27 -0.33 -1.04
BEEBEE_GT_13 23619	24.63 -0.20 0.00	23.46 -0.07 0.00	22.15 -0.25 0.00	22.10 -0.13 0.00	22.53 -0.14 0.00	24.58 -0.30 0.00	27.66 -0.42 0.00	28.73 -0.74 0.00	26.81 -0.69 0.00	29.62 -0.82 0.00	29.46 -0.76 0.00	27.92 -0.80 -0.05	26.23 -0.64 -0.37	23.94 -0.57 -0.94	23.32 -0.56 -1.42	26.07 -0.68 -0.76	32.61 -1.18 -0.03	40.75 -1.48 -1.09	36.47 -1.08 -0.27	33.06 -0.87 -0.60	28.74 -0.83 -0.97	27.35 -0.81 -1.17	21.89 -0.55 -2.13	19.20 -0.20 -2.84
BENSHRST_27_KV_BENSHRST_1 355998	26.25 1.42 0.00	24.75 1.22 0.00	23.59 1.19 0.00	23.36 1.13 0.00	23.75 1.09 0.00	26.05 1.17 0.00	29.49 1.40 0.00	31.30 1.83 0.00	29.17 1.68 0.00	32.33 1.89 0.00	31.97 1.75 0.00	30.66 1.78 -0.21	29.79 1.70 -1.59	29.17 1.51 -4.09	30.09 1.46 -6.17	31.07 1.79 -3.28	36.52 2.63 -0.12	49.06 3.21 -4.71	41.52 3.06 -1.18	38.69 2.77 -2.60	35.01 2.20 -4.21	34.16 2.08 -5.09	31.09 1.54 -9.24	30.04 1.19 -12.29
BETHLEHEM___GRP 23843	24.93 0.10 0.00	23.65 0.12 0.00	22.60 0.20 0.00	22.41 0.18 0.00	22.80 0.14 0.00	25.10 0.22 0.00	28.37 0.28 0.00	29.80 0.32 0.00	27.74 0.25 0.00	30.77 0.33 0.00	30.55 0.33 0.00	29.30 0.37 -0.25	28.76 0.34 -1.92	28.81 0.31 -4.94	30.17 0.27 -7.44	30.31 0.36 -3.96	34.35 0.44 -0.15	47.31 0.49 -5.67	39.15 0.45 -1.43	36.86 0.40 -3.14	34.01 0.34 -5.08	33.42 0.30 -6.14	31.61 0.16 -11.14	31.44 0.07 -14.82
BETHLEHEM___GS1 323560	24.93 0.10 0.00	23.65 0.12 0.00	22.60 0.20 0.00	22.41 0.18 0.00	22.82 0.16 0.00	25.10 0.22 0.00	28.37 0.28 0.00	29.80 0.32 0.00	27.74 0.25 0.00	30.77 0.34 0.00	30.55 0.33 0.00	29.30 0.37 -0.25	28.77 0.34 -1.92	28.82 0.31 -4.95	30.18 0.27 -7.46	30.32 0.36 -3.97	34.35 0.44 -0.15	47.33 0.50 -5.69	39.15 0.45 -1.43	36.87 0.40 -3.14	34.03 0.34 -5.09	33.44 0.30 -6.15	31.63 0.16 -11.17	31.51 0.10 -14.85
BETHLEHEM___GS2 323561	24.93 0.10 0.00	23.65 0.12 0.00	22.60 0.20 0.00	22.41 0.18 0.00	22.82 0.16 0.00	25.10 0.22 0.00	28.37 0.28 0.00	29.80 0.32 0.00	27.74 0.25 0.00	30.77 0.34 0.00	30.55 0.33 0.00	29.30 0.37 -0.25	28.77 0.34 -1.92	28.82 0.31 -4.95	30.18 0.27 -7.46	30.32 0.36 -3.97	34.35 0.44 -0.15	47.33 0.50 -5.69	39.15 0.45 -1.43	36.87 0.40 -3.14	34.03 0.34 -5.09	33.44 0.30 -6.15	31.63 0.16 -11.17	31.51 0.10 -14.85
BETHLEHEM___GS3 323562	24.93 0.10 0.00	23.65 0.12 0.00	22.60 0.20 0.00	22.41 0.18 0.00	22.82 0.16 0.00	25.10 0.22 0.00	28.37 0.28 0.00	29.80 0.32 0.00	27.74 0.25 0.00	30.77 0.34 0.00	30.55 0.33 0.00	29.30 0.37 -0.25	28.77 0.34 -1.92	28.82 0.31 -4.95	30.18 0.27 -7.46	30.32 0.36 -3.97	34.35 0.44 -0.15	47.33 0.50 -5.69	39.15 0.45 -1.43	36.87 0.40 -3.14	34.03 0.34 -5.09	33.44 0.30 -6.15	31.63 0.16 -11.17	31.51 0.10 -14.85
BETHLEHEM___STEEL 23779	24.76 -0.07 0.00	23.65 0.12 0.00	22.27 -0.13 0.00	22.18 -0.04 0.00	22.64 -0.02 0.00	24.63 -0.25 0.00	27.64 -0.45 0.00	28.59 -0.88 0.00	26.64 -0.85 0.00	29.28 -1.16 0.00	29.16 -1.06 0.00	27.10 -1.63 -0.06	25.55 -1.38 -0.43	23.47 -1.20 -1.10	22.86 -1.26 -1.67	25.39 -1.48 -0.89	31.91 -1.89 -0.03	39.30 -3.09 -1.24	35.17 -2.42 -0.32	31.89 -2.13 -0.70	27.82 -1.92 -1.14	26.53 -1.84 -1.37	21.52 -1.28 -2.49	19.25 -0.63 -3.32
BETHLHEM_115KV_TB1 79974	25.01 0.17 0.00	23.72 0.19 0.00	22.67 0.27 0.00	22.45 0.22 0.00	22.87 0.20 0.00	25.18 0.30 0.00	28.42 0.34 0.00	29.85 0.38 0.00	27.83 0.33 0.00	30.87 0.43 0.00	30.64 0.42 0.00	29.39 0.46 -0.25	28.84 0.42 -1.92	28.85 0.35 -4.93	30.23 0.34 -7.44	30.39 0.44 -3.96	34.45 0.54 -0.15	47.43 0.62 -5.67	39.26 0.56 -1.42	36.96 0.50 -3.13	34.10 0.43 -5.07	33.50 0.38 -6.13	31.66 0.22 -11.14	31.50 0.13 -14.81
BETHPAGE_CC_5 323564	26.02 1.19 0.00	24.42 0.89 0.00	23.27 0.87 0.00	23.05 0.82 0.00	23.50 0.84 0.00	25.88 1.00 0.00	29.35 1.26 0.00	31.39 1.91 0.00	29.45 1.95 0.00	32.60 2.16 0.00	32.18 1.96 0.00	30.95 2.07 -0.21	30.07 1.96 -1.61	29.44 1.74 -4.13	30.52 1.84 -6.23	31.69 2.39 -3.31	36.66 2.77 -0.13	49.39 3.50 -4.75	41.90 3.43 -1.19	38.95 3.00 -2.62	35.42 2.57 -4.25	34.50 2.38 -5.14	31.43 1.81 -9.33	30.32 1.36 -12.40
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.81 -0.02 0.00	23.69 0.16 0.00	22.31 -0.09 0.00	22.25 0.02 0.00	22.69 0.02 0.00	24.71 -0.17 0.00	27.72 -0.37 0.00	28.68 -0.80 0.00	26.73 -0.77 0.00	29.40 -1.03 0.00	29.25 -0.97 0.00	27.10 -1.63 -0.06	25.53 -1.40 -0.43	23.45 -1.23 -1.11	22.87 -1.26 -1.68	25.37 -1.51 -0.89	32.01 -1.79 -0.03	39.31 -3.09 -1.25	35.18 -2.42 -0.32	31.90 -2.13 -0.71	27.82 -1.92 -1.14	26.53 -1.84 -1.38	21.51 -1.30 -2.51	19.23 -0.66 -3.34
BINGHAMTON___COGEN 23790	25.18 0.35 0.00	23.88 0.35 0.00	22.65 0.25 0.00	22.52 0.29 0.00	22.96 0.29 0.00	25.15 0.27 0.00	28.39 0.31 0.00	29.74 0.27 0.00	27.74 0.25 0.00	30.62 0.18 0.00	30.42 0.21 0.00	28.83 0.06 -0.09	27.27 0.08 -0.69	25.41 0.07 -1.78	25.20 0.07 -2.68	27.49 0.08 -1.43	34.05 0.24 -0.05	43.35 0.16 -2.04	38.02 0.22 -0.51	34.66 0.20 -1.13	30.60 0.17 -1.83	29.34 0.13 -2.21	24.44 0.12 -4.02	22.07 0.17 -5.34
BIXINCNT_115KV_LOAD 355685	25.08 0.25 0.00	23.93 0.40 0.00	22.54 0.13 0.00	22.47 0.24 0.00	22.91 0.25 0.00	24.98 0.10 0.00	28.06 -0.03 0.00	29.12 -0.35 0.00	27.14 -0.36 0.00	29.83 -0.61 0.00	29.64 -0.57 0.00	27.16 -1.58 -0.06	25.51 -1.43 -0.45	23.34 -1.37 -1.14	22.74 -1.44 -1.73	25.24 -1.66 -0.92	32.21 -1.59 -0.03	39.27 -3.17 -1.29	35.00 -2.61 -0.33	31.69 -2.37 -0.73	27.63 -2.14 -1.18	26.33 -2.08 -1.42	21.36 -1.52 -2.58	19.07 -0.93 -3.44

BLACK RIVER___HYD 24047	24.86 0.02 0.00	23.55 0.02 0.00	22.42 0.02 0.00	22.30 0.07 0.00	22.78 0.11 0.00	25.03 0.15 0.00	28.23 0.14 0.00	29.68 0.21 0.00	27.61 0.11 0.00	30.59 0.15 0.00	30.27 0.06 0.00	28.59 -0.11 -0.03	26.45 -0.26 -0.21	23.80 -0.31 -0.54	23.03 -0.25 -0.82	26.32 -0.10 -0.44	33.85 0.07 -0.02	42.27 0.50 -0.63	37.81 0.37 -0.16	33.80 0.13 -0.35	29.38 0.23 -0.56	27.72 0.05 -0.68	21.51 -0.02 -1.23	18.14 -0.05 -1.63
BLACKRVR_115KV_TB2 79977	24.86 0.02 0.00	23.55 0.02 0.00	22.42 0.02 0.00	22.32 0.09 0.00	22.78 0.11 0.00	25.03 0.15 0.00	28.23 0.14 0.00	29.68 0.21 0.00	27.61 0.11 0.00	30.59 0.15 0.00	30.27 0.06 0.00	28.59 -0.11 -0.03	26.45 -0.27 -0.21	23.80 -0.31 -0.54	23.03 -0.25 -0.82	26.32 -0.10 -0.44	33.91 0.14 -0.02	42.27 0.49 -0.63	37.81 0.37 -0.16	33.87 0.20 -0.35	29.38 0.23 -0.56	27.72 0.05 -0.68	21.51 -0.02 -1.23	18.16 -0.03 -1.64
BLISS_WT_PWR 323608	25.08 0.25 0.00	23.93 0.40 0.00	22.54 0.14 0.00	22.45 0.22 0.00	22.89 0.23 0.00	24.98 0.10 0.00	28.06 -0.03 0.00	29.15 -0.32 0.00	27.17 -0.33 0.00	29.86 -0.58 0.00	29.64 -0.57 0.00	27.22 -1.52 -0.06	25.49 -1.46 -0.45	23.30 -1.41 -1.15	22.68 -1.50 -1.73	25.19 -1.72 -0.92	32.28 -1.52 -0.03	39.07 -3.37 -1.29	34.74 -2.87 -0.33	31.55 -2.50 -0.73	27.51 -2.26 -1.18	26.23 -2.19 -1.43	21.27 -1.62 -2.59	18.91 -1.09 -3.44
BLUESTONE___WT_PWR 323821	26.37 1.54 0.00	24.97 1.44 0.00	23.70 1.30 0.00	23.61 1.38 0.00	24.07 1.41 0.00	26.35 1.47 0.00	29.77 1.68 0.00	31.30 1.83 0.00	29.20 1.71 0.00	32.27 1.83 0.00	32.06 1.84 0.00	30.35 1.58 -0.09	28.65 1.43 -0.72	26.65 1.25 -1.84	26.40 1.17 -2.78	28.95 1.48 -1.48	36.08 2.26 -0.06	45.93 2.67 -2.11	40.31 2.50 -0.53	36.73 2.23 -1.17	32.41 1.92 -1.89	30.95 1.67 -2.29	25.70 1.24 -4.16	23.12 1.03 -5.53
BLUE_CIRC_CHEM_DRP 24182	25.35 0.52 0.00	24.05 0.52 0.00	22.96 0.56 0.00	22.74 0.51 0.00	23.18 0.52 0.00	25.48 0.60 0.00	28.79 0.70 0.00	30.24 0.77 0.00	28.21 0.71 0.00	31.26 0.82 0.00	31.03 0.82 0.00	29.73 0.80 -0.25	29.11 0.72 -1.89	29.07 0.64 -4.87	30.40 0.61 -7.34	30.62 0.73 -3.90	34.86 0.95 -0.15	47.85 1.11 -5.60	39.65 0.97 -1.41	37.28 0.87 -3.09	34.37 0.77 -5.00	33.71 0.67 -6.05	31.76 0.47 -10.99	31.52 0.35 -14.61
BOC_GAS_DRP 24189	25.21 0.37 0.00	23.88 0.35 0.00	22.78 0.38 0.00	22.58 0.36 0.00	23.00 0.34 0.00	25.28 0.40 0.00	28.59 0.51 0.00	30.06 0.59 0.00	28.05 0.55 0.00	31.08 0.64 0.00	30.85 0.63 0.00	29.56 0.63 -0.25	29.02 0.61 -1.91	29.02 0.54 -4.92	30.36 0.49 -7.42	30.53 0.60 -3.94	34.69 0.78 -0.15	47.70 0.91 -5.65	39.52 0.82 -1.42	37.18 0.73 -3.12	34.31 0.66 -5.06	33.67 0.57 -6.12	31.79 0.39 -11.10	31.60 0.28 -14.76
BOONVILLE_115KV_TB1 79983	25.18 0.35 0.00	23.86 0.33 0.00	22.74 0.34 0.00	22.58 0.36 0.00	23.05 0.39 0.00	25.33 0.45 0.00	28.62 0.53 0.00	30.09 0.62 0.00	28.07 0.58 0.00	31.11 0.67 0.00	30.82 0.60 0.00	29.21 0.52 -0.02	26.99 0.37 -0.12	24.15 0.28 -0.30	23.17 0.27 -0.45	26.62 0.39 -0.24	34.45 0.68 -0.01	42.44 0.95 -0.34	38.07 0.71 -0.09	33.98 0.47 -0.19	29.36 0.46 -0.31	27.71 0.35 -0.37	21.20 0.22 -0.67	17.62 0.17 -0.90
BORALEX_4TH_BRANCH 23824	25.63 0.79 0.00	24.28 0.75 0.00	23.21 0.81 0.00	22.98 0.76 0.00	23.37 0.70 0.00	25.75 0.87 0.00	29.18 1.10 0.00	30.65 1.18 0.00	28.62 1.13 0.00	31.78 1.34 0.00	31.57 1.36 0.00	30.30 1.38 -0.25	29.74 1.33 -1.91	29.66 1.18 -4.92	30.99 1.12 -7.41	31.28 1.35 -3.94	35.57 1.65 -0.15	48.61 1.81 -5.65	40.30 1.60 -1.42	37.85 1.40 -3.12	34.97 1.32 -5.05	34.26 1.16 -6.11	32.15 0.75 -11.10	31.83 0.51 -14.75
BOWLINE___1 23526	25.75 0.92 0.00	24.28 0.75 0.00	23.16 0.76 0.00	22.94 0.71 0.00	23.39 0.73 0.00	25.75 0.87 0.00	29.26 1.18 0.00	31.00 1.53 0.00	28.93 1.43 0.00	32.02 1.58 0.00	31.72 1.51 0.00	30.44 1.55 -0.21	29.56 1.46 -1.60	28.98 1.30 -4.12	29.90 1.23 -6.22	30.80 1.51 -3.31	35.98 2.09 -0.13	48.52 2.64 -4.74	40.97 2.50 -1.19	38.18 2.23 -2.62	34.67 1.83 -4.24	33.81 1.70 -5.13	30.81 1.20 -9.31	29.84 0.91 -12.37
BOWLINE___2 23595	25.75 0.92 0.00	24.28 0.75 0.00	23.16 0.76 0.00	22.94 0.71 0.00	23.39 0.73 0.00	25.75 0.87 0.00	29.26 1.18 0.00	31.00 1.53 0.00	28.93 1.43 0.00	32.02 1.58 0.00	31.72 1.51 0.00	30.44 1.55 -0.21	29.56 1.46 -1.61	28.99 1.30 -4.13	29.91 1.23 -6.23	30.81 1.51 -3.31	35.98 2.09 -0.13	48.49 2.59 -4.75	40.97 2.50 -1.19	38.18 2.23 -2.62	34.67 1.83 -4.25	33.82 1.70 -5.13	30.82 1.20 -9.32	29.86 0.91 -12.39
BRADY___115KV_TB2 356060	24.68 -0.15 0.00	23.62 0.09 0.00	22.65 0.25 0.00	22.38 0.16 0.00	22.94 0.27 0.00	25.33 0.45 0.00	28.73 0.65 0.00	30.33 0.85 0.00	28.21 0.71 0.00	31.47 1.03 0.00	31.00 0.79 0.00	29.46 0.77 -0.01	26.84 0.27 -0.07	23.72 -0.02 -0.18	22.75 0.02 -0.27	26.11 -0.03 -0.14	34.04 0.27 -0.01	42.22 0.86 -0.21	36.99 -0.34 -0.05	32.64 -0.80 -0.11	28.04 -0.74 -0.19	26.24 -0.97 -0.22	19.84 -0.87 -0.41	16.29 -0.81 -0.54
BRANSCOMB___SOLAR 323811	25.95 1.12 0.00	24.61 1.08 0.00	23.45 1.05 0.00	23.23 1.00 0.00	23.68 1.02 0.00	26.05 1.17 0.00	29.52 1.43 0.00	31.00 1.53 0.00	29.01 1.51 0.00	32.20 1.76 0.00	32.00 1.78 0.00	30.57 1.63 -0.25	29.90 1.43 -1.97	29.85 1.22 -5.06	31.25 1.17 -7.63	31.45 1.40 -4.06	35.70 1.79 -0.15	49.19 2.22 -5.82	40.60 1.86 -1.46	38.24 1.70 -3.22	35.26 1.46 -5.21	34.60 1.32 -6.30	32.75 1.01 -11.43	32.58 0.83 -15.19
BRENTWOD_69_KV_W. BRTWOOD 56703	26.27 1.44 0.00	24.64 1.11 0.00	23.48 1.08 0.00	23.23 1.00 0.00	23.68 1.02 0.00	26.05 1.17 0.00	29.57 1.49 0.00	31.68 2.21 0.00	29.72 2.23 0.00	32.90 2.47 0.00	32.48 2.27 0.00	31.21 2.32 -0.21	30.37 2.28 -1.59	29.73 2.07 -4.09	30.74 2.11 -6.17	32.08 2.81 -3.28	37.33 3.44 -0.12	49.68 3.83 -4.71	42.60 4.14 -1.18	39.59 3.67 -2.60	35.89 3.09 -4.21	34.89 2.81 -5.09	31.66 2.11 -9.24	30.41 1.56 -12.29
BRISTLHL_115KV_TB1 79998	24.53 -0.30 0.00	23.25 -0.28 0.00	22.09 -0.31 0.00	21.94 -0.29 0.00	22.39 -0.27 0.00	24.56 -0.32 0.00	27.66 -0.42 0.00	28.94 -0.53 0.00	27.00 -0.49 0.00	29.86 -0.58 0.00	29.67 -0.54 0.00	28.17 -0.54 -0.04	26.28 -0.50 -0.29	23.88 -0.42 -0.74	23.18 -0.38 -1.11	26.11 -0.47 -0.59	33.14 -0.64 -0.02	41.21 -0.78 -0.85	36.86 -0.63 -0.21	33.26 -0.53 -0.47	28.93 -0.43 -0.76	27.53 -0.38 -0.92	21.74 -0.22 -1.67	18.62 -0.15 -2.21
BROOKHAVEN___DRP 24191	26.27 1.44 0.00	24.66 1.13 0.00	23.50 1.10 0.00	23.27 1.04 0.00	23.73 1.07 0.00	26.05 1.17 0.00	29.57 1.49 0.00	31.71 2.24 0.00	29.78 2.28 0.00	32.97 2.53 0.00	32.51 2.30 0.00	31.24 2.35 -0.21	30.40 2.31 -1.59	29.73 2.07 -4.09	30.76 2.13 -6.17	32.16 2.88 -3.28	37.43 3.55 -0.12	49.89 4.03 -4.71	42.75 4.29 -1.18	39.73 3.80 -2.60	36.04 3.23 -4.21	35.02 2.94 -5.09	31.74 2.19 -9.24	30.44 1.59 -12.29

BROOKLYN_NAVY_YARD 23515	25.83 0.99 0.00	24.35 0.82 0.00	23.21 0.81 0.00	22.99 0.76 0.00	23.41 0.75 0.00	25.80 0.92 0.00	29.26 1.18 0.00	31.12 1.65 0.00	29.01 1.51 0.00	32.14 1.70 0.00	31.78 1.57 0.00	30.49 1.61 -0.21	29.62 1.51 -1.61	29.04 1.34 -4.13	29.98 1.30 -6.23	30.89 1.59 -3.31	36.15 2.26 -0.13	48.73 2.84 -4.75	41.19 2.72 -1.19	38.42 2.47 -2.62	34.84 2.00 -4.25	33.96 1.84 -5.14	30.94 1.32 -9.32	29.97 1.01 -12.40
BROOKLYN___ARMY_DRP 323595	26.17 1.34 0.00	24.66 1.13 0.00	23.52 1.12 0.00	23.30 1.07 0.00	23.68 1.02 0.00	25.97 1.09 0.00	29.40 1.32 0.00	31.21 1.74 0.00	29.06 1.57 0.00	32.23 1.80 0.00	31.84 1.63 0.00	30.58 1.69 -0.21	29.68 1.59 -1.59	29.10 1.44 -4.09	30.00 1.37 -6.17	30.96 1.69 -3.28	36.35 2.46 -0.12	48.90 3.04 -4.71	41.37 2.91 -1.18	38.56 2.63 -2.60	34.89 2.09 -4.21	34.07 2.00 -5.09	31.01 1.46 -9.24	29.97 1.13 -12.29
BROOKVLE_69_KV_TB1 55790	26.00 1.17 0.00	24.45 0.92 0.00	23.30 0.90 0.00	23.07 0.84 0.00	23.52 0.86 0.00	25.90 1.02 0.00	29.38 1.29 0.00	31.30 1.83 0.00	29.34 1.84 0.00	32.48 2.04 0.00	32.12 1.90 0.00	30.84 1.95 -0.21	29.97 1.88 -1.59	29.36 1.70 -4.09	30.31 1.68 -6.18	31.40 2.13 -3.28	36.59 2.70 -0.12	49.02 3.17 -4.71	41.70 3.24 -1.18	38.83 2.90 -2.60	35.21 2.40 -4.21	34.29 2.21 -5.09	31.19 1.64 -9.25	30.06 1.21 -12.29
BROOME_2_LFGE 323671	25.18 0.35 0.00	23.88 0.35 0.00	22.65 0.25 0.00	22.50 0.27 0.00	22.96 0.29 0.00	25.15 0.27 0.00	28.39 0.31 0.00	29.74 0.26 0.00	27.74 0.25 0.00	30.62 0.18 0.00	30.43 0.21 0.00	28.83 0.06 -0.09	27.27 0.08 -0.69	25.41 0.07 -1.78	25.20 0.07 -2.68	27.49 0.08 -1.43	34.09 0.27 -0.05	43.35 0.17 -2.04	38.02 0.23 -0.51	34.66 0.20 -1.13	30.60 0.17 -1.83	29.33 0.14 -2.21	24.44 0.12 -4.01	22.04 0.15 -5.34
BROOME___LFGE 323600	25.18 0.35 0.00	23.88 0.35 0.00	22.65 0.25 0.00	22.50 0.27 0.00	22.96 0.29 0.00	25.15 0.27 0.00	28.39 0.31 0.00	29.74 0.26 0.00	27.74 0.25 0.00	30.62 0.18 0.00	30.43 0.21 0.00	28.83 0.06 -0.09	27.27 0.08 -0.69	25.41 0.07 -1.78	25.20 0.07 -2.68	27.49 0.08 -1.43	34.09 0.27 -0.05	43.35 0.17 -2.04	38.02 0.23 -0.51	34.66 0.20 -1.13	30.60 0.17 -1.83	29.33 0.14 -2.21	24.44 0.12 -4.01	22.04 0.15 -5.34
BROWNFLS_115KV_TB_3_5 80003	24.51 -0.32 0.00	23.34 -0.19 0.00	22.33 -0.07 0.00	22.12 -0.11 0.00	22.62 -0.05 0.00	24.95 0.07 0.00	28.25 0.17 0.00	29.80 0.32 0.00	27.74 0.25 0.00	30.87 0.43 0.00	30.45 0.24 0.00	28.89 0.20 -0.01	26.48 -0.13 -0.11	23.54 -0.31 -0.28	22.63 -0.25 -0.42	25.95 -0.26 -0.22	33.70 -0.07 -0.01	41.80 0.33 -0.32	36.99 -0.37 -0.08	32.77 -0.73 -0.18	28.28 -0.60 -0.29	26.55 -0.78 -0.35	20.24 -0.69 -0.63	16.77 -0.84
BROWNSV1_27_KV_LOAD 356125	26.05 1.22 0.00	24.54 1.01 0.00	23.39 0.99 0.00	23.16 0.93 0.00	23.59 0.93 0.00	26.00 1.12 0.00	29.49 1.40 0.00	31.36 1.89 0.00	29.26 1.76 0.00	32.39 1.95 0.00	32.03 1.81 0.00	30.75 1.86 -0.21	29.84 1.75 -1.59	29.21 1.56 -4.09	30.11 1.48 -6.17	31.07 1.79 -3.28	36.45 2.57 -0.12	49.06 3.21 -4.71	41.52 3.06 -1.18	38.69 2.77 -2.60	35.04 2.23 -4.21	34.13 2.05 -5.09	31.03 1.48 -9.24	29.97 1.13 -12.29
BURROWS___LYONSDAL 23803	25.08 0.25 0.00	23.79 0.26 0.00	22.67 0.27 0.00	22.52 0.29 0.00	22.98 0.32 0.00	25.25 0.37 0.00	28.53 0.45 0.00	30.00 0.53 0.00	27.99 0.49 0.00	31.02 0.58 0.00	30.73 0.51 0.00	29.13 0.43 -0.02	26.88 0.27 -0.12	24.04 0.16 -0.31	23.10 0.18 -0.46	26.52 0.29 -0.25	34.31 0.54 -0.01	42.32 0.82 -0.35	37.93 0.56 -0.09	33.82 0.30 -0.20	29.26 0.34 -0.32	27.59 0.22 -0.38	21.12 0.12 -0.70	17.55 0.07 -0.93
CAITHNESS_CC_1 323624	26.20 1.36 0.00	24.59 1.06 0.00	23.45 1.05 0.00	23.23 1.00 0.00	23.68 1.02 0.00	26.02 1.15 0.00	29.52 1.43 0.00	31.62 2.15 0.00	29.70 2.20 0.00	32.88 2.44 0.00	32.42 2.20 0.00	31.15 2.27 -0.21	30.25 2.15 -1.61	29.60 1.91 -4.13	30.75 2.06 -6.23	32.11 2.81 -3.31	37.16 3.27 -0.13	50.05 4.15 -4.75	42.61 4.14 -1.19	39.55 3.60 -2.62	35.96 3.12 -4.25	34.98 2.86 -5.14	31.74 2.11 -9.32	30.51 1.56 -12.40
CALPINE BETH_PAGE_GT4 24209	26.02 1.19 0.00	24.42 0.89 0.00	23.27 0.87 0.00	23.05 0.82 0.00	23.50 0.84 0.00	25.85 0.97 0.00	29.35 1.26 0.00	31.36 1.89 0.00	29.42 1.92 0.00	32.60 2.16 0.00	32.18 1.96 0.00	30.95 2.06 -0.21	30.11 2.01 -1.59	29.47 1.81 -4.09	30.45 1.82 -6.18	31.59 2.31 -3.28	36.62 2.73 -0.12	48.98 3.13 -4.71	41.78 3.32 -1.18	38.89 2.97 -2.60	35.29 2.49 -4.21	34.35 2.27 -5.09	31.31 1.77 -9.24	30.17 1.32 -12.29
CALPINE_BETH_PAGE_GT_4 323586	26.02 1.19 0.00	24.42 0.89 0.00	23.27 0.87 0.00	23.05 0.82 0.00	23.50 0.84 0.00	25.88 1.00 0.00	29.35 1.26 0.00	31.36 1.89 0.00	29.42 1.92 0.00	32.60 2.16 0.00	32.18 1.96 0.00	30.95 2.07 -0.21	30.07 1.96 -1.61	29.44 1.74 -4.13	30.50 1.82 -6.23	31.61 2.31 -3.31	36.55 2.67 -0.13	49.27 3.37 -4.75	41.79 3.32 -1.19	38.85 2.90 -2.62	35.33 2.49 -4.25	34.42 2.29 -5.14	31.39 1.77 -9.33	30.30 1.34 -12.40
CALPINE_BP_GT1 23823	26.02 1.19 0.00	24.42 0.89 0.00	23.27 0.87 0.00	23.05 0.82 0.00	23.50 0.84 0.00	25.88 1.00 0.00	29.35 1.26 0.00	31.36 1.89 0.00	29.42 1.92 0.00	32.60 2.16 0.00	32.18 1.96 0.00	30.95 2.07 -0.21	30.07 1.96 -1.61	29.44 1.74 -4.13	30.50 1.82 -6.23	31.61 2.31 -3.31	36.55 2.67 -0.13	49.27 3.37 -4.75	41.79 3.32 -1.19	38.85 2.90 -2.62	35.33 2.49 -4.25	34.42 2.29 -5.14	31.39 1.77 -9.33	30.30 1.34 -12.40
CALSPAN___DRP 24200	24.76 -0.07 0.00	23.65 0.12 0.00	22.27 -0.13 0.00	22.18 -0.04 0.00	22.64 -0.02 0.00	24.63 -0.25 0.00	27.64 -0.45 0.00	28.59 -0.88 0.00	26.64 -0.85 0.00	29.28 -1.16 0.00	29.16 -1.06 0.00	27.10 -1.63 -0.06	25.55 -1.38 -0.43	23.47 -1.20 -1.10	22.86 -1.26 -1.67	25.39 -1.48 -0.89	31.91 -1.89 -0.03	39.30 -3.09 -1.24	35.17 -2.42 -0.32	31.89 -2.13 -0.70	27.82 -1.92 -1.14	26.53 -1.84 -1.37	21.52 -1.28 -2.49	19.25 -0.63 -3.32
CALVERTON___SOLAR 323806	26.37 1.54 0.00	24.75 1.22 0.00	23.59 1.19 0.00	23.36 1.13 0.00	23.82 1.16 0.00	26.17 1.29 0.00	29.69 1.60 0.00	31.83 2.36 0.00	29.89 2.39 0.00	33.09 2.65 0.00	32.60 2.39 0.00	31.35 2.47 -0.21	30.44 2.33 -1.61	29.77 2.07 -4.13	30.93 2.24 -6.23	32.31 3.01 -3.31	37.46 3.58 -0.13	50.46 4.57 -4.75	42.98 4.51 -1.19	39.85 3.90 -2.62	36.22 3.37 -4.25	35.23 3.10 -5.14	31.90 2.27 -9.32	30.65 1.69 -12.40
CANDIGU_WT_PWR 323617	25.01 0.18 0.00	23.79 0.26 0.00	22.47 0.07 0.00	22.36 0.13 0.00	22.84 0.18 0.00	24.95 0.07 0.00	28.11 0.03 0.00	29.27 -0.20 0.00	27.31 -0.19 0.00	30.01 -0.43 0.00	29.82 -0.39 0.00	27.94 -0.80 -0.07	26.33 -0.69 -0.52	24.32 -0.59 -1.35	23.85 -0.63 -2.03	26.34 -0.73 -1.08	33.16 -0.64 -0.04	41.20 -1.48 -1.53	36.55 -1.12 -0.39	33.21 -0.97 -0.86	29.12 -0.86 -1.38	27.77 -0.89 -1.67	22.71 -0.63 -3.04	20.25 -0.35 -4.04

CARR STREET_E__SYR 24060	24.68 -0.15 0.00	23.39 -0.14 0.00	22.22 -0.18 0.00	22.07 -0.15 0.00	22.51 -0.16 0.00	24.68 -0.20 0.00	27.83 -0.25 0.00	29.09 -0.38 0.00	27.17 -0.33 0.00	30.01 -0.43 0.00	29.85 -0.36 0.00	28.32 -0.40 -0.04	26.46 -0.35 -0.31	24.07 -0.28 -0.79	23.38 -0.27 -1.19	26.29 -0.34 -0.63	33.38 -0.40 -0.02	41.48 -0.58 -0.91	37.06 -0.45 -0.23	33.46 -0.37 -0.50	29.09 -0.31 -0.81	27.70 -0.27 -0.98	21.95 -0.14 -1.78	18.85 -0.08 -2.37
CARTHAGE__PAPER 23857	24.71 -0.12 0.00	23.46 -0.07 0.00	22.36 -0.04 0.00	22.21 -0.02 0.00	22.69 0.02 0.00	24.95 0.07 0.00	28.23 0.14 0.00	29.68 0.21 0.00	27.66 0.17 0.00	30.65 0.21 0.00	30.27 0.06 0.00	28.67 -0.03 -0.02	26.44 -0.24 -0.18	23.70 -0.33 -0.47	22.89 -0.27 -0.70	26.18 -0.18 -0.37	33.71 -0.07 -0.01	42.14 0.45 -0.54	37.56 0.15 -0.13	33.42 -0.20 -0.30	29.05 -0.03 -0.48	27.38 -0.19 -0.58	21.13 -0.22 -1.06	17.71 -0.25 -1.40
CASSADAGA_WT_PWR 323784	25.25 0.42 0.00	24.14 0.61 0.00	22.78 0.38 0.00	22.72 0.49 0.00	23.19 0.52 0.00	25.25 0.37 0.00	28.42 0.34 0.00	29.50 0.03 0.00	27.55 0.06 0.00	30.29 -0.15 0.00	30.18 -0.03 0.00	27.91 -0.83 -0.06	26.23 -0.71 -0.44	24.05 -0.66 -1.14	23.37 -0.81 -1.73	25.87 -1.04 -0.92	32.78 -1.01 -0.03	39.93 -2.51 -1.29	35.52 -2.09 -0.33	32.15 -1.90 -0.73	28.03 -1.75 -1.18	26.66 -1.75 -1.42	21.61 -1.28 -2.58	19.22 -0.78 -3.44
CE_DUNWOOD__DRP 24194	25.83 0.99 0.00	24.38 0.85 0.00	23.23 0.83 0.00	23.01 0.78 0.00	23.46 0.79 0.00	25.85 0.97 0.00	29.29 1.21 0.00	31.06 1.59 0.00	28.98 1.48 0.00	32.08 1.64 0.00	31.78 1.57 0.00	30.49 1.61 -0.21	29.60 1.51 -1.59	28.99 1.34 -4.09	29.89 1.28 -6.16	30.83 1.56 -3.28	36.05 2.16 -0.12	48.52 2.67 -4.70	41.03 2.57 -1.18	38.22 2.30 -2.60	34.68 1.89 -4.20	33.82 1.75 -5.08	30.77 1.24 -9.23	29.75 0.93 -12.27
CE_MILLWOOD__DRP 24193	25.78 0.94 0.00	24.33 0.80 0.00	23.18 0.78 0.00	22.98 0.76 0.00	23.43 0.77 0.00	25.80 0.92 0.00	29.26 1.18 0.00	31.00 1.53 0.00	28.93 1.43 0.00	32.02 1.58 0.00	31.72 1.51 0.00	30.43 1.55 -0.21	29.51 1.43 -1.58	28.93 1.30 -4.07	29.83 1.23 -6.14	30.74 1.48 -3.27	35.98 2.09 -0.12	48.42 2.59 -4.68	40.91 2.46 -1.18	38.15 2.23 -2.59	34.61 1.83 -4.19	33.73 1.67 -5.07	30.70 1.20 -9.20	29.66 0.88 -12.23
CE_NYC2_DRP 24202	26.00 1.17 0.00	24.52 0.99 0.00	23.39 0.99 0.00	23.16 0.93 0.00	23.57 0.91 0.00	25.87 1.00 0.00	29.32 1.24 0.00	31.15 1.68 0.00	29.06 1.57 0.00	32.17 1.74 0.00	31.81 1.60 0.00	30.55 1.66 -0.21	29.66 1.56 -1.59	29.05 1.39 -4.09	29.95 1.32 -6.17	30.91 1.64 -3.28	36.25 2.36 -0.12	48.77 2.92 -4.71	41.26 2.80 -1.18	38.46 2.53 -2.60	34.81 2.00 -4.21	33.97 1.89 -5.09	30.90 1.36 -9.24	29.87 1.03 -12.29
CE_NYC_DRP 24195	25.90 1.07 0.00	24.42 0.89 0.00	23.27 0.87 0.00	23.05 0.82 0.00	23.48 0.82 0.00	25.87 1.00 0.00	29.35 1.26 0.00	31.18 1.71 0.00	29.06 1.57 0.00	32.20 1.77 0.00	31.84 1.63 0.00	30.58 1.69 -0.21	29.68 1.59 -1.59	29.07 1.41 -4.09	29.97 1.35 -6.17	30.91 1.64 -3.28	36.22 2.33 -0.12	48.77 2.92 -4.71	41.26 2.80 -1.18	38.46 2.53 -2.60	34.86 2.06 -4.21	33.97 1.89 -5.09	30.90 1.36 -9.24	29.87 1.03 -12.29
CHAFFEE__LFGE 323603	24.78 -0.05 0.00	23.65 0.12 0.00	22.27 -0.13 0.00	22.18 -0.04 0.00	22.62 -0.05 0.00	24.66 -0.22 0.00	27.66 -0.42 0.00	28.62 -0.86 0.00	26.70 -0.80 0.00	29.34 -1.09 0.00	29.22 -1.00 0.00	27.10 -1.63 -0.06	25.56 -1.38 -0.44	23.49 -1.20 -1.13	22.89 -1.26 -1.70	25.41 -1.48 -0.90	32.14 -1.65 -0.03	39.17 -3.25 -1.27	35.03 -2.57 -0.33	31.91 -2.13 -0.72	27.87 -1.89 -1.16	26.61 -1.78 -1.40	21.57 -1.28 -2.54	19.23 -0.71 -3.38
CHATEAUG_35_KV_LOAD 355732	24.51 -0.32 0.00	23.51 -0.02 0.00	22.56 0.16 0.00	22.30 0.07 0.00	22.84 0.18 0.00	25.28 0.40 0.00	28.70 0.62 0.00	30.30 0.83 0.00	28.21 0.71 0.00	31.44 1.00 0.00	30.97 0.76 0.00	29.41 0.72 -0.01	26.64 0.08 -0.06	23.49 -0.24 -0.16	22.51 -0.18 -0.24	25.81 -0.31 -0.13	33.70 -0.07 0.00	41.70 0.37 -0.18	36.58 -0.75 -0.05	32.26 -1.17 -0.10	27.67 -1.09 -0.17	25.89 -1.30 -0.20	19.51 -1.16 -0.36	15.98 -1.06 -0.48
CHATEAUG_WT_PWR 323614	24.48 -0.35 0.00	23.48 -0.05 0.00	22.54 0.14 0.00	22.27 0.04 0.00	22.82 0.16 0.00	25.25 0.37 0.00	28.68 0.59 0.00	30.27 0.80 0.00	28.18 0.69 0.00	31.41 0.97 0.00	30.94 0.72 0.00	29.35 0.66 -0.01	26.61 0.05 -0.06	23.44 -0.28 -0.16	22.44 -0.25 -0.23	25.75 -0.36 -0.12	33.12 -0.64 0.00	41.61 0.29 -0.18	36.50 -0.82 -0.04	32.19 -1.23 -0.10	27.64 -1.12 -0.16	25.86 -1.32 -0.19	19.47 -1.18 -0.35	15.95 -1.08 -0.47
CHAT_HIGH_FALL_HYD 323578	24.51 -0.32 0.00	23.51 -0.02 0.00	22.56 0.16 0.00	22.30 0.07 0.00	22.84 0.18 0.00	25.28 0.40 0.00	28.70 0.62 0.00	30.30 0.82 0.00	28.21 0.71 0.00	31.44 1.00 0.00	30.97 0.76 0.00	29.41 0.72 -0.01	26.64 0.08 -0.06	23.49 -0.24 -0.16	22.51 -0.18 -0.24	25.81 -0.31 -0.13	33.23 -0.54 0.00	41.70 0.37 -0.18	36.58 -0.75 -0.05	32.23 -1.20 -0.10	27.67 -1.09 -0.16	25.89 -1.29 -0.20	19.51 -1.16 -0.36	15.96 -1.08 -0.48
CHAUTAUQUA__LFGE 323629	25.08 0.25 0.00	23.95 0.42 0.00	22.58 0.18 0.00	22.50 0.27 0.00	22.96 0.29 0.00	25.00 0.13 0.00	28.11 0.03 0.00	29.12 -0.35 0.00	27.14 -0.36 0.00	29.86 -0.58 0.00	29.73 -0.48 0.00	27.59 -1.15 -0.06	26.01 -0.93 -0.44	23.87 -0.83 -1.13	23.24 -0.92 -1.71	25.76 -1.14 -0.91	32.51 -1.28 -0.03	39.71 -2.72 -1.28	35.44 -2.16 -0.33	32.21 -1.83 -0.72	28.10 -1.66 -1.17	26.80 -1.59 -1.41	21.72 -1.14 -2.56	19.35 -0.61 -3.40
CHERRYST_13_KV_LD 356241	25.95 1.12 0.00	24.47 0.94 0.00	23.32 0.92 0.00	23.10 0.87 0.00	23.52 0.86 0.00	25.92 1.04 0.00	29.40 1.32 0.00	31.27 1.80 0.00	29.15 1.65 0.00	32.30 1.86 0.00	31.94 1.72 0.00	30.64 1.75 -0.21	29.76 1.67 -1.59	29.14 1.48 -4.09	30.04 1.41 -6.17	30.99 1.72 -3.28	36.32 2.43 -0.12	48.90 3.04 -4.71	41.37 2.91 -1.18	38.56 2.63 -2.60	34.92 2.12 -4.21	34.05 1.97 -5.09	30.94 1.40 -9.24	29.91 1.06 -12.29
CHESTROR_138KV_BK263 355645	25.68 0.84 0.00	24.24 0.71 0.00	23.10 0.69 0.00	22.90 0.67 0.00	23.34 0.68 0.00	25.68 0.80 0.00	29.04 0.95 0.00	30.68 1.21 0.00	28.60 1.10 0.00	31.63 1.19 0.00	31.36 1.15 0.00	30.05 1.18 -0.19	29.08 1.09 -1.49	28.39 0.99 -3.84	29.18 0.94 -5.79	30.21 1.14 -3.08	35.53 1.65 -0.12	47.66 2.10 -4.41	40.36 1.98 -1.11	37.53 1.77 -2.44	34.00 1.46 -3.95	33.11 1.35 -4.77	29.92 0.95 -8.66	28.79 0.71 -11.52
CH_MIDHUDSON__DRP 24192	25.75 0.92 0.00	24.31 0.78 0.00	23.16 0.76 0.00	22.96 0.73 0.00	23.41 0.75 0.00	25.75 0.87 0.00	29.15 1.07 0.00	30.80 1.33 0.00	28.76 1.26 0.00	31.81 1.37 0.00	31.54 1.33 0.00	30.27 1.38 -0.21	29.37 1.25 -1.63	28.88 1.13 -4.19	29.84 1.08 -6.31	30.65 1.30 -3.36	35.71 1.82 -0.13	48.22 2.26 -4.81	40.61 2.12 -1.21	37.92 1.93 -2.66	34.47 1.57 -4.30	33.65 1.46 -5.21	30.77 1.02 -9.45	29.89 0.76 -12.57

CH_MISC_IPPS 23765	25.85 1.02 0.00	24.38 0.85 0.00	23.25 0.85 0.00	23.03 0.80 0.00	23.50 0.84 0.00	25.85 0.97 0.00	29.26 1.18 0.00	30.89 1.41 0.00	28.84 1.35 0.00	31.87 1.43 0.00	31.63 1.42 0.00	30.32 1.43 -0.21	29.37 1.27 -1.60	28.81 1.13 -4.12	29.78 1.12 -6.21	30.64 1.35 -3.30	35.81 1.92 -0.13	48.30 2.43 -4.73	40.78 2.31 -1.19	38.04 2.10 -2.61	34.51 1.69 -4.23	33.67 1.56 -5.12	30.69 1.10 -9.29	29.76 0.84 -12.35
CH_RES_BVR_FALLS 23983	24.39 -0.45 0.00	23.22 -0.31 0.00	22.22 -0.18 0.00	22.01 -0.22 0.00	22.48 -0.18 0.00	24.78 -0.10 0.00	28.03 -0.06 0.00	29.53 0.06 0.00	27.52 0.03 0.00	30.59 0.15 0.00	30.27 0.06 0.00	28.77 0.09 -0.01	26.38 -0.16 -0.04	23.39 -0.28 -0.11	22.37 -0.25 -0.16	25.74 -0.34 -0.09	33.22 -0.54 0.00	41.06 -0.20 -0.12	36.52 -0.78 -0.03	32.43 -0.97 -0.07	27.85 -0.86 -0.11	26.17 -0.95 -0.13	19.75 -0.79 -0.24	16.17 -0.71 -0.32
CH_RES_NIAGARA 23895	23.81 -1.02 0.00	22.85 -0.68 0.00	21.48 -0.92 0.00	21.34 -0.89 0.00	21.83 -0.84 0.00	23.66 -1.22 0.00	26.49 -1.60 0.00	27.32 -2.15 0.00	25.46 -2.03 0.00	28.00 -2.44 0.00	27.86 -2.36 0.00	26.12 -2.61 -0.05	24.77 -2.15 -0.41	22.74 -1.89 -1.06	22.14 -1.91 -1.60	24.60 -2.24 -0.85	30.55 -3.24 -0.03	37.48 -4.86 -1.19	33.74 -3.84 -0.31	30.83 -3.17 -0.67	26.91 -2.77 -1.09	25.71 -2.59 -1.32	20.85 -1.85 -2.39	18.63 -1.11 -3.18
CH_RES_SYRACUSE 23985	24.83 0.00 0.00	23.53 0.00 0.00	22.33 -0.07 0.00	22.21 -0.02 0.00	22.64 -0.02 0.00	24.83 -0.05 0.00	28.00 -0.08 0.00	29.30 -0.18 0.00	27.33 -0.16 0.00	30.23 -0.21 0.00	30.03 -0.18 0.00	28.52 -0.20 -0.04	26.64 -0.18 -0.33	24.26 -0.14 -0.84	23.58 -0.13 -1.27	26.51 -0.16 -0.67	33.62 -0.17 -0.03	41.87 -0.25 -0.96	37.33 -0.19 -0.24	33.73 -0.13 -0.53	29.37 -0.09 -0.86	27.95 -0.08 -1.04	22.20 0.00 -1.89	19.10 0.02 -2.52
CLINTON_WT_PWR 323605	24.48 -0.35 0.00	23.48 -0.05 0.00	22.54 0.14 0.00	22.27 0.04 0.00	22.82 0.16 0.00	25.25 0.37 0.00	28.68 0.59 0.00	30.27 0.80 0.00	28.18 0.69 0.00	31.41 0.97 0.00	30.94 0.72 0.00	29.35 0.66 -0.01	26.61 0.05 -0.06	23.44 -0.28 -0.16	22.44 -0.25 -0.23	25.75 -0.36 -0.12	33.12 -0.64 0.00	41.61 0.29 -0.18	36.50 -0.82 -0.04	32.19 -1.23 -0.10	27.64 -1.12 -0.16	25.86 -1.32 -0.19	19.47 -1.18 -0.35	15.95 -1.08 -0.47
CLINTON__LFGE 323618	24.81 -0.02 0.00	23.81 0.28 0.00	22.85 0.45 0.00	22.56 0.33 0.00	23.12 0.45 0.00	25.60 0.72 0.00	29.07 0.98 0.00	30.71 1.24 0.00	28.60 1.10 0.00	31.87 1.43 0.00	31.36 1.15 0.00	29.78 1.09 -0.01	26.98 0.42 -0.06	23.77 0.05 -0.16	22.78 0.09 -0.24	26.12 0.00 -0.13	33.63 -0.13 0.00	42.27 0.95 -0.18	37.14 -0.19 -0.05	32.72 -0.70 -0.10	28.07 -0.69 -0.16	26.24 -0.95 -0.19	19.76 -0.89 -0.35	16.17 -0.86 -0.47
COBBLENY_34_KV_TB1 80064	24.78 -0.05 0.00	23.65 0.12 0.00	22.27 -0.13 0.00	22.21 -0.02 0.00	22.64 -0.02 0.00	24.66 -0.22 0.00	27.66 -0.42 0.00	28.62 -0.85 0.00	26.70 -0.80 0.00	29.34 -1.10 0.00	29.22 -1.00 0.00	27.10 -1.63 -0.06	25.56 -1.38 -0.44	23.49 -1.20 -1.12	22.89 -1.26 -1.70	25.41 -1.48 -0.90	32.01 -1.79 -0.03	39.37 -3.04 -1.27	35.22 -2.39 -0.32	31.94 -2.10 -0.71	27.86 -1.89 -1.16	26.58 -1.81 -1.40	21.56 -1.28 -2.54	19.29 -0.65 -3.38
COFFEEN__115KV_TB3 355620	24.98 0.15 0.00	23.67 0.14 0.00	22.54 0.13 0.00	22.43 0.20 0.00	22.91 0.25 0.00	25.18 0.30 0.00	28.39 0.31 0.00	29.82 0.35 0.00	27.74 0.25 0.00	30.74 0.30 0.00	30.39 0.18 0.00	28.71 0.00 -0.03	26.56 -0.16 -0.21	23.90 -0.21 -0.55	23.10 -0.18 -0.83	26.46 0.03 -0.44	34.12 0.34 -0.02	42.52 0.74 -0.63	38.07 0.63 -0.16	34.11 0.43 -0.35	29.62 0.46 -0.57	27.92 0.24 -0.69	21.67 0.12 -1.25	18.28 0.07 -1.66
COLDSPRG_115KV_BK1 355956	25.55 0.72 0.00	24.40 0.87 0.00	23.01 0.60 0.00	22.94 0.71 0.00	23.41 0.75 0.00	25.50 0.62 0.00	28.73 0.65 0.00	29.82 0.35 0.00	27.80 0.30 0.00	30.56 0.12 0.00	30.45 0.24 0.00	27.94 -0.80 -0.06	26.29 -0.66 -0.45	24.14 -0.59 -1.16	23.48 -0.72 -1.75	26.01 -0.91 -0.93	33.19 -0.61 -0.04	40.52 -1.93 -1.31	36.08 -1.53 -0.34	32.63 -1.43 -0.74	28.44 -1.34 -1.19	27.11 -1.32 -1.44	21.97 -0.95 -2.62	19.60 -0.45 -3.48
COLONIE_LFGE__ 323577	25.53 0.69 0.00	24.19 0.66 0.00	23.10 0.70 0.00	22.87 0.65 0.00	23.28 0.61 0.00	25.63 0.75 0.00	29.01 0.93 0.00	30.47 1.00 0.00	28.46 0.96 0.00	31.60 1.16 0.00	31.36 1.15 0.00	30.08 1.15 -0.25	29.51 1.06 -1.95	29.49 0.92 -5.00	30.87 0.87 -7.54	31.04 1.04 -4.01	35.23 1.32 -0.15	48.42 1.52 -5.75	40.06 1.34 -1.44	37.70 1.20 -3.18	34.80 1.06 -5.14	34.15 0.94 -6.22	32.25 0.65 -11.29	32.07 0.50 -15.02
COOPERNY_115KV_TB1 80082	25.55 0.72 0.00	24.14 0.61 0.00	23.01 0.60 0.00	22.81 0.58 0.00	23.25 0.59 0.00	25.55 0.67 0.00	28.87 0.79 0.00	30.47 1.00 0.00	28.43 0.93 0.00	31.41 0.97 0.00	31.18 0.97 0.00	29.79 0.95 -0.16	28.66 0.90 -1.26	27.62 0.82 -3.23	28.11 0.79 -4.87	29.52 0.94 -2.59	35.21 1.35 -0.10	46.55 1.69 -3.71	39.81 1.60 -0.93	36.81 1.43 -2.05	33.12 1.20 -3.32	32.11 1.11 -4.02	28.37 0.77 -7.29	26.85 0.60 -9.69
COPENHAGEN_WT_PWR 323753	24.81 -0.02 0.00	23.51 -0.02 0.00	22.38 -0.02 0.00	22.25 0.02 0.00	22.73 0.07 0.00	24.98 0.10 0.00	28.17 0.08 0.00	29.56 0.09 0.00	27.55 0.06 0.00	30.50 0.06 0.00	30.18 -0.03 0.00	28.54 -0.17 -0.03	26.43 -0.29 -0.22	23.80 -0.33 -0.56	23.01 -0.29 -0.85	26.29 -0.16 -0.45	33.78 0.00 -0.02	42.16 0.37 -0.65	37.70 0.26 -0.16	33.75 0.07 -0.36	29.35 0.17 -0.58	27.69 0.00 -0.70	21.53 -0.04 -1.27	18.18 -0.07 -1.69
CORNELL____ 23752	25.45 0.62 0.00	24.09 0.56 0.00	22.87 0.47 0.00	22.72 0.49 0.00	23.21 0.54 0.00	25.43 0.55 0.00	28.73 0.65 0.00	30.09 0.62 0.00	28.10 0.60 0.00	30.99 0.55 0.00	30.76 0.54 0.00	29.12 0.37 -0.07	27.36 0.34 -0.52	25.23 0.33 -1.33	24.80 0.34 -2.01	27.50 0.44 -1.07	34.51 0.71 -0.04	43.54 0.86 -1.53	38.56 0.89 -0.39	35.01 0.83 -0.85	30.65 0.69 -1.37	29.24 0.59 -1.66	23.78 0.47 -3.01	20.98 0.41 -4.01
CORONAAV_69_KV_TB1 355595	25.95 1.12 0.00	24.38 0.85 0.00	23.23 0.83 0.00	22.98 0.76 0.00	23.46 0.79 0.00	25.80 0.92 0.00	29.29 1.21 0.00	31.27 1.80 0.00	29.31 1.81 0.00	32.45 2.01 0.00	32.06 1.84 0.00	30.84 1.95 -0.21	30.00 1.91 -1.59	29.36 1.70 -4.09	30.34 1.71 -6.18	31.51 2.24 -3.29	36.59 2.70 -0.12	48.94 3.09 -4.71	41.70 3.24 -1.18	38.86 2.93 -2.60	35.26 2.46 -4.21	34.35 2.27 -5.09	31.26 1.71 -9.25	30.09 1.24 -12.29
CORTLAND_115KV_TB3 80093	25.21 0.37 0.00	23.88 0.35 0.00	22.67 0.27 0.00	22.54 0.31 0.00	22.98 0.32 0.00	25.20 0.32 0.00	28.45 0.37 0.00	29.82 0.35 0.00	27.83 0.33 0.00	30.74 0.30 0.00	30.52 0.30 0.00	28.91 0.17 -0.06	27.13 0.19 -0.45	24.88 0.16 -1.15	24.34 0.16 -1.73	27.12 0.21 -0.92	34.17 0.37 -0.03	42.88 0.41 -1.32	38.06 0.45 -0.33	34.45 0.40 -0.73	30.12 0.34 -1.18	28.71 0.30 -1.43	23.14 0.24 -2.59	20.25 0.25 -3.45

COXSACKIE___GT 23611	25.88 1.04 0.00	24.47 0.94 0.00	23.36 0.96 0.00	23.12 0.89 0.00	23.66 1.00 0.00	25.95 1.07 0.00	29.35 1.26 0.00	30.59 1.12 0.00	28.51 1.02 0.00	31.38 0.94 0.00	31.24 1.03 0.00	29.89 0.98 -0.24	29.02 0.69 -1.84	28.88 0.59 -4.72	30.20 0.63 -7.12	30.66 0.88 -3.79	35.26 1.35 -0.14	48.43 1.85 -5.43	40.24 1.60 -1.36	37.83 1.50 -3.00	34.63 1.17 -4.86	33.97 1.11 -5.87	31.72 0.75 -10.67	31.30 0.56 -14.18
CPV_VALLEY___CC1 323721	25.63 0.79 0.00	24.19 0.66 0.00	23.05 0.65 0.00	22.85 0.62 0.00	23.30 0.63 0.00	25.63 0.75 0.00	28.98 0.90 0.00	30.62 1.15 0.00	28.57 1.07 0.00	31.57 1.13 0.00	31.30 1.09 0.00	29.98 1.12 -0.18	28.95 1.06 -1.39	28.09 0.94 -3.58	28.75 0.90 -5.40	29.95 1.09 -2.87	35.42 1.55 -0.11	47.24 1.97 -4.12	40.18 1.86 -1.03	37.27 1.67 -2.28	33.65 1.37 -3.68	32.71 1.27 -4.45	29.28 0.89 -8.09	27.99 0.68 -10.75
CPV_VALLEY___CC2 323722	25.63 0.79 0.00	24.19 0.66 0.00	23.05 0.65 0.00	22.85 0.62 0.00	23.30 0.63 0.00	25.63 0.75 0.00	28.98 0.90 0.00	30.62 1.15 0.00	28.57 1.07 0.00	31.57 1.13 0.00	31.30 1.09 0.00	29.98 1.12 -0.18	28.95 1.06 -1.39	28.09 0.94 -3.58	28.75 0.90 -5.40	29.95 1.09 -2.87	35.42 1.55 -0.11	47.24 1.97 -4.12	40.18 1.86 -1.03	37.27 1.67 -2.28	33.65 1.37 -3.68	32.71 1.27 -4.45	29.28 0.89 -8.09	27.99 0.68 -10.75
CRESCENT___HYD 24018	25.53 0.69 0.00	24.19 0.66 0.00	23.10 0.70 0.00	22.87 0.65 0.00	23.28 0.61 0.00	25.63 0.75 0.00	29.01 0.93 0.00	30.47 1.00 0.00	28.46 0.96 0.00	31.60 1.16 0.00	31.36 1.15 0.00	30.08 1.15 -0.25	29.51 1.06 -1.95	29.49 0.92 -5.00	30.87 0.87 -7.54	31.04 1.04 -4.01	35.23 1.32 -0.15	48.42 1.52 -5.75	40.06 1.34 -1.44	37.70 1.20 -3.18	34.80 1.06 -5.14	34.15 0.94 -6.22	32.25 0.65 -11.29	32.07 0.50 -15.02
CRICKET___VALLEY_CC1 323756	25.50 0.67 0.00	24.12 0.59 0.00	23.01 0.61 0.00	22.81 0.58 0.00	23.21 0.54 0.00	25.55 0.67 0.00	28.90 0.81 0.00	30.53 1.06 0.00	28.49 0.99 0.00	31.57 1.13 0.00	31.30 1.09 0.00	30.05 1.15 -0.22	29.29 1.11 -1.68	28.89 1.01 -4.31	29.90 0.94 -6.50	30.59 1.14 -3.46	35.41 1.52 -0.13	47.91 1.81 -4.96	40.20 1.68 -1.25	37.57 1.50 -2.74	34.35 1.32 -4.43	33.54 1.19 -5.36	30.83 0.79 -9.74	30.08 0.58 -12.95
CRICKET___VALLEY_CC2 323757	25.50 0.67 0.00	24.12 0.59 0.00	23.01 0.61 0.00	22.81 0.58 0.00	23.21 0.54 0.00	25.55 0.67 0.00	28.90 0.81 0.00	30.53 1.06 0.00	28.49 0.99 0.00	31.57 1.13 0.00	31.30 1.09 0.00	30.05 1.15 -0.22	29.29 1.11 -1.68	28.89 1.01 -4.31	29.90 0.94 -6.50	30.59 1.14 -3.46	35.41 1.52 -0.13	47.91 1.81 -4.96	40.20 1.68 -1.25	37.57 1.50 -2.74	34.35 1.32 -4.43	33.54 1.19 -5.36	30.83 0.79 -9.74	30.08 0.58 -12.95
CRICKET___VALLEY_CC3 323758	25.50 0.67 0.00	24.12 0.59 0.00	23.01 0.61 0.00	22.81 0.58 0.00	23.21 0.54 0.00	25.55 0.67 0.00	28.90 0.81 0.00	30.53 1.06 0.00	28.49 0.99 0.00	31.57 1.13 0.00	31.30 1.09 0.00	30.05 1.15 -0.22	29.29 1.11 -1.68	28.89 1.01 -4.31	29.90 0.94 -6.50	30.59 1.14 -3.46	35.41 1.52 -0.13	47.91 1.81 -4.96	40.20 1.68 -1.25	37.57 1.50 -2.74	34.35 1.32 -4.43	33.54 1.19 -5.36	30.83 0.79 -9.74	30.08 0.58 -12.95
CRUCIBLE_METL_DRP 24180	24.83 0.00 0.00	23.53 0.00 0.00	22.33 -0.07 0.00	22.21 -0.02 0.00	22.64 -0.02 0.00	24.83 -0.05 0.00	28.00 -0.08 0.00	29.29 -0.18 0.00	27.33 -0.16 0.00	30.23 -0.21 0.00	30.03 -0.18 0.00	28.52 -0.20 -0.04	26.64 -0.19 -0.33	24.26 -0.14 -0.84	23.59 -0.13 -1.27	26.51 -0.16 -0.67	33.55 -0.24 -0.03	41.82 -0.29 -0.97	37.33 -0.19 -0.24	33.73 -0.13 -0.53	29.37 -0.09 -0.86	27.95 -0.08 -1.05	22.20 0.00 -1.90	19.12 0.03 -2.52
DAHOWA___HYDRO 323763	26.07 1.24 0.00	24.73 1.20 0.00	23.56 1.16 0.00	23.34 1.11 0.00	23.77 1.11 0.00	26.17 1.29 0.00	29.69 1.60 0.00	31.18 1.71 0.00	29.17 1.68 0.00	32.39 1.95 0.00	32.18 1.96 0.00	30.74 1.81 -0.26	30.04 1.56 -1.97	29.98 1.34 -5.07	31.36 1.26 -7.65	31.56 1.51 -4.07	35.84 1.92 -0.15	49.36 2.39 -5.83	40.75 2.01 -1.46	38.38 1.83 -3.22	35.35 1.54 -5.22	34.70 1.40 -6.31	32.87 1.12 -11.45	32.70 0.91 -15.23
DANC___LFGE 323619	24.66 -0.17 0.00	23.37 -0.16 0.00	22.22 -0.18 0.00	22.10 -0.13 0.00	22.55 -0.11 0.00	24.76 -0.12 0.00	27.92 -0.17 0.00	29.27 -0.20 0.00	27.28 -0.22 0.00	30.19 -0.24 0.00	29.94 -0.27 0.00	28.34 -0.37 -0.03	26.32 -0.43 -0.24	23.77 -0.42 -0.63	23.02 -0.38 -0.95	26.18 -0.31 -0.50	33.48 -0.30 -0.02	41.70 -0.16 -0.72	37.31 -0.15 -0.18	33.49 -0.23 -0.40	29.13 -0.11 -0.65	27.58 -0.19 -0.78	21.56 -0.16 -1.42	18.31 -0.13 -1.89
DANSKAMMER___1 23586	25.85 1.02 0.00	24.38 0.85 0.00	23.25 0.85 0.00	23.03 0.80 0.00	23.50 0.84 0.00	25.85 0.97 0.00	29.26 1.18 0.00	30.89 1.41 0.00	28.84 1.35 0.00	31.87 1.43 0.00	31.63 1.42 0.00	30.32 1.43 -0.21	29.37 1.27 -1.60	28.81 1.13 -4.12	29.78 1.12 -6.21	30.64 1.35 -3.30	35.81 1.92 -0.13	48.30 2.43 -4.73	40.78 2.31 -1.19	38.04 2.10 -2.61	34.51 1.69 -4.23	33.67 1.56 -5.12	30.69 1.10 -9.29	29.76 0.84 -12.35
DANSKAMMER___2 23589	25.85 1.02 0.00	24.38 0.85 0.00	23.25 0.85 0.00	23.03 0.80 0.00	23.50 0.84 0.00	25.85 0.97 0.00	29.26 1.18 0.00	30.89 1.41 0.00	28.84 1.35 0.00	31.87 1.43 0.00	31.63 1.42 0.00	30.32 1.43 -0.21	29.37 1.27 -1.60	28.81 1.13 -4.12	29.78 1.12 -6.21	30.64 1.35 -3.30	35.81 1.92 -0.13	48.30 2.43 -4.73	40.78 2.31 -1.19	38.04 2.10 -2.61	34.51 1.69 -4.23	33.67 1.56 -5.12	30.69 1.10 -9.29	29.76 0.84 -12.35
DANSKAMMER___3 23590	25.85 1.02 0.00	24.38 0.85 0.00	23.25 0.85 0.00	23.03 0.80 0.00	23.50 0.84 0.00	25.85 0.97 0.00	29.26 1.18 0.00	30.89 1.41 0.00	28.84 1.35 0.00	31.87 1.43 0.00	31.63 1.42 0.00	30.32 1.43 -0.21	29.37 1.27 -1.60	28.81 1.13 -4.12	29.78 1.12 -6.21	30.64 1.35 -3.30	35.81 1.92 -0.13	48.30 2.43 -4.73	40.78 2.31 -1.19	38.04 2.10 -2.61	34.51 1.69 -4.23	33.67 1.56 -5.12	30.69 1.10 -9.29	29.76 0.84 -12.35
DANSKAMMER___4 23591	25.85 1.02 0.00	24.38 0.85 0.00	23.25 0.85 0.00	23.03 0.80 0.00	23.50 0.84 0.00	25.85 0.97 0.00	29.26 1.18 0.00	30.89 1.41 0.00	28.84 1.35 0.00	31.87 1.43 0.00	31.63 1.42 0.00	30.32 1.43 -0.21	29.37 1.27 -1.60	28.81 1.13 -4.12	29.78 1.12 -6.21	30.64 1.35 -3.30	35.81 1.92 -0.13	48.30 2.43 -4.73	40.78 2.31 -1.19	38.04 2.10 -2.61	34.51 1.69 -4.23	33.67 1.56 -5.12	30.69 1.10 -9.29	29.76 0.84 -12.35
DANSKAMMER___DIESEL 23592	25.85 1.02 0.00	24.38 0.85 0.00	23.25 0.85 0.00	23.03 0.80 0.00	23.50 0.84 0.00	25.85 0.97 0.00	29.26 1.18 0.00	30.89 1.41 0.00	28.84 1.35 0.00	31.87 1.43 0.00	31.63 1.42 0.00	30.32 1.43 -0.21	29.37 1.27 -1.60	28.83 1.15 -4.12	29.78 1.12 -6.21	30.64 1.35 -3.30	35.81 1.92 -0.13	48.30 2.43 -4.73	40.78 2.31 -1.19	38.04 2.10 -2.62	34.51 1.69 -4.23	33.67 1.57 -5.12	30.69 1.10 -9.29	29.74 0.83 -12.35

DARBY___SOLAR 323810	25.98 1.14 0.00	24.64 1.11 0.00	23.48 1.08 0.00	23.25 1.02 0.00	23.71 1.04 0.00	26.07 1.19 0.00	29.54 1.46 0.00	31.03 1.56 0.00	29.04 1.54 0.00	32.23 1.80 0.00	32.03 1.81 0.00	30.63 1.69 -0.25	29.95 1.48 -1.97	29.90 1.27 -5.06	31.28 1.19 -7.64	31.48 1.43 -4.06	35.74 1.82 -0.15	49.19 2.22 -5.82	40.64 1.90 -1.46	38.27 1.73 -3.22	35.26 1.46 -5.21	34.60 1.32 -6.30	32.77 1.03 -11.43	32.60 0.84 -15.20
DASHVILLE___HYD 23610	25.60 0.77 0.00	24.14 0.61 0.00	23.03 0.63 0.00	22.81 0.58 0.00	23.28 0.61 0.00	25.53 0.65 0.00	28.90 0.81 0.00	30.47 1.00 0.00	28.40 0.91 0.00	31.38 0.94 0.00	31.15 0.94 0.00	29.87 0.98 -0.22	29.04 0.87 -1.66	28.64 0.80 -4.27	29.68 0.79 -6.44	30.35 0.94 -3.42	35.24 1.35 -0.13	47.78 1.73 -4.91	40.19 1.68 -1.23	37.57 1.53 -2.71	34.22 1.23 -4.39	33.46 1.16 -5.31	30.76 0.81 -9.64	30.01 0.63 -12.82
DEERFIELD_69_KV_DEERFIELD LD 355887	26.82 1.99 0.00	25.15 1.62 0.00	23.97 1.57 0.00	23.74 1.51 0.00	24.23 1.56 0.00	26.57 1.69 0.00	30.16 2.08 0.00	32.39 2.92 0.00	30.44 2.94 0.00	33.70 3.26 0.00	33.23 3.02 0.00	31.93 3.04 -0.21	31.03 2.94 -1.59	30.30 2.64 -4.09	31.32 2.69 -6.17	32.86 3.59 -3.28	38.41 4.52 -0.12	51.12 5.27 -4.71	43.90 5.44 -1.18	40.69 4.77 -2.60	36.87 4.06 -4.21	35.78 3.70 -5.09	32.27 2.72 -9.24	30.87 2.02 -12.29
DELAWARE___LFGE 323621	25.65 0.82 0.00	24.26 0.73 0.00	23.10 0.69 0.00	22.92 0.69 0.00	23.37 0.70 0.00	25.63 0.75 0.00	28.96 0.87 0.00	30.47 1.00 0.00	28.46 0.96 0.00	31.47 1.03 0.00	31.24 1.03 0.00	29.73 0.95 -0.11	28.21 0.87 -0.83	26.49 0.78 -2.14	26.43 0.74 -3.23	28.59 0.88 -1.72	35.11 1.28 -0.07	45.17 1.56 -2.46	39.39 1.49 -0.62	36.02 1.33 -1.36	31.92 1.12 -2.20	30.65 1.00 -2.67	25.87 0.73 -4.84	23.59 0.60 -6.43
DERFIELD_115KV_TB7 355931	24.83 0.00 0.00	23.53 0.00 0.00	22.42 0.02 0.00	22.25 0.02 0.00	22.69 0.02 0.00	24.90 0.02 0.00	28.14 0.06 0.00	29.53 0.06 0.00	27.55 0.05 0.00	30.53 0.09 0.00	30.30 0.09 0.00	28.77 0.09 -0.01	26.60 0.05 -0.05	23.71 0.02 -0.13	22.67 0.02 -0.19	26.12 0.03 -0.10	33.83 0.07 0.00	41.37 0.08 -0.15	37.35 0.04 -0.04	33.41 0.00 -0.08	28.73 0.00 -0.13	27.12 -0.03 -0.16	20.57 -0.02 -0.29	16.91 -0.03 -0.38
DOGLEVILLE___HYD 23807	25.13 0.30 0.00	23.81 0.28 0.00	22.69 0.29 0.00	22.52 0.29 0.00	22.94 0.27 0.00	25.18 0.30 0.00	28.42 0.34 0.00	29.83 0.35 0.00	27.80 0.30 0.00	30.77 0.34 0.00	30.52 0.30 0.00	28.94 0.26 -0.01	26.71 0.16 -0.05	23.78 0.09 -0.13	22.71 0.07 -0.19	26.20 0.10 -0.10	33.97 0.20 0.00	41.58 0.29 -0.15	37.58 0.26 -0.04	33.61 0.20 -0.08	28.93 0.20 -0.13	27.33 0.19 -0.16	20.75 0.16 -0.28	17.09 0.15 -0.38
DUNKIRK___115KV_TB_200 55889	25.03 0.20 0.00	23.91 0.38 0.00	22.54 0.13 0.00	22.47 0.24 0.00	22.94 0.27 0.00	24.95 0.07 0.00	28.06 -0.03 0.00	29.06 -0.41 0.00	27.08 -0.41 0.00	29.77 -0.67 0.00	29.64 -0.57 0.00	27.53 -1.20 -0.06	25.96 -0.98 -0.44	23.82 -0.87 -1.13	23.19 -0.97 -1.71	25.73 -1.17 -0.91	32.34 -1.45 -0.03	39.87 -2.55 -1.28	35.59 -2.01 -0.33	32.24 -1.80 -0.72	28.10 -1.66 -1.16	26.80 -1.59 -1.41	21.74 -1.12 -2.55	19.42 -0.53 -3.39
DUNKIRK___1 23563	25.03 0.20 0.00	23.91 0.38 0.00	22.54 0.13 0.00	22.47 0.24 0.00	22.94 0.27 0.00	24.95 0.07 0.00	28.06 -0.03 0.00	29.06 -0.41 0.00	27.08 -0.41 0.00	29.77 -0.67 0.00	29.64 -0.57 0.00	27.53 -1.20 -0.06	25.96 -0.98 -0.44	23.82 -0.87 -1.13	23.19 -0.97 -1.71	25.73 -1.17 -0.91	32.34 -1.45 -0.03	39.87 -2.55 -1.28	35.59 -2.01 -0.33	32.24 -1.80 -0.72	28.10 -1.66 -1.16	26.80 -1.59 -1.41	21.74 -1.12 -2.55	19.42 -0.53 -3.39
DUNKIRK___2 23564	25.03 0.20 0.00	23.91 0.38 0.00	22.54 0.13 0.00	22.47 0.24 0.00	22.94 0.27 0.00	24.95 0.07 0.00	28.06 -0.03 0.00	29.06 -0.41 0.00	27.08 -0.41 0.00	29.77 -0.67 0.00	29.64 -0.57 0.00	27.53 -1.20 -0.06	25.96 -0.98 -0.44	23.82 -0.87 -1.13	23.19 -0.97 -1.71	25.73 -1.17 -0.91	32.34 -1.45 -0.03	39.87 -2.55 -1.28	35.59 -2.01 -0.33	32.24 -1.80 -0.72	28.10 -1.66 -1.16	26.80 -1.59 -1.41	21.74 -1.12 -2.55	19.42 -0.53 -3.39
DUNKIRK___3 23565	24.96 0.12 0.00	23.84 0.31 0.00	22.45 0.04 0.00	22.38 0.16 0.00	22.82 0.16 0.00	24.85 -0.02 0.00	27.94 -0.14 0.00	28.94 -0.53 0.00	26.97 -0.52 0.00	29.65 -0.79 0.00	29.49 -0.73 0.00	27.39 -1.35 -0.06	25.83 -1.11 -0.43	23.73 -0.97 -1.12	23.10 -1.06 -1.68	25.62 -1.27 -0.90	32.28 -1.52 -0.03	39.75 -2.67 -1.28	35.52 -2.09 -0.33	32.18 -1.87 -0.72	28.07 -1.69 -1.16	26.77 -1.62 -1.41	21.72 -1.14 -2.55	19.41 -0.55 -3.40
DUNKIRK___4 23566	24.96 0.12 0.00	23.84 0.31 0.00	22.45 0.04 0.00	22.38 0.16 0.00	22.82 0.16 0.00	24.85 -0.02 0.00	27.92 -0.17 0.00	28.91 -0.56 0.00	26.95 -0.55 0.00	29.62 -0.82 0.00	29.49 -0.73 0.00	27.39 -1.35 -0.06	25.82 -1.11 -0.43	23.69 -0.99 -1.12	23.08 -1.06 -1.68	25.61 -1.27 -0.90	32.21 -1.59 -0.03	39.69 -2.72 -1.26	35.48 -2.12 -0.32	32.14 -1.90 -0.71	28.00 -1.74 -1.15	26.70 -1.67 -1.39	21.65 -1.18 -2.52	19.35 -0.56 -3.35
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.85 1.02 0.00	24.40 0.87 0.00	23.25 0.85 0.00	23.03 0.80 0.00	23.48 0.82 0.00	25.87 1.00 0.00	29.35 1.26 0.00	31.12 1.65 0.00	29.04 1.54 0.00	32.14 1.70 0.00	31.84 1.63 0.00	30.55 1.66 -0.21	29.66 1.56 -1.59	29.05 1.39 -4.09	29.95 1.32 -6.17	30.88 1.61 -3.28	36.11 2.23 -0.12	48.65 2.80 -4.71	41.11 2.65 -1.18	38.33 2.40 -2.60	34.78 1.97 -4.21	33.89 1.81 -5.09	30.82 1.28 -9.24	29.81 0.96 -12.29
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.75 0.92 0.00	24.31 0.78 0.00	23.16 0.76 0.00	22.94 0.71 0.00	23.41 0.75 0.00	25.75 0.87 0.00	29.12 1.04 0.00	30.77 1.30 0.00	28.71 1.21 0.00	31.72 1.28 0.00	31.45 1.24 0.00	30.14 1.26 -0.20	29.22 1.17 -1.56	28.63 1.06 -4.01	29.50 1.01 -6.04	30.42 1.22 -3.21	35.64 1.76 -0.12	47.97 2.22 -4.60	40.56 2.12 -1.16	37.77 1.90 -2.54	34.29 1.57 -4.12	33.42 1.46 -4.98	30.36 1.02 -9.04	29.34 0.76 -12.02
E179THST_138_KV_TB4_REV_LBMP_J 345001	26.02 1.19 0.00	24.54 1.01 0.00	23.41 1.01 0.00	23.21 0.98 0.00	23.59 0.93 0.00	25.78 0.90 0.00	29.15 1.07 0.00	31.00 1.53 0.00	28.93 1.43 0.00	32.02 1.58 0.00	31.66 1.45 0.00	30.41 1.52 -0.21	29.52 1.43 -1.59	28.93 1.27 -4.09	29.84 1.21 -6.17	30.78 1.51 -3.28	36.08 2.19 -0.12	48.61 2.76 -4.71	41.07 2.61 -1.18	38.29 2.37 -2.60	34.66 1.86 -4.21	33.83 1.75 -5.09	30.80 1.26 -9.24	29.82 0.98 -12.29
E179THST_13_KV_LOAD 356214	26.12 1.29 0.00	24.61 1.08 0.00	23.50 1.10 0.00	23.30 1.07 0.00	23.66 1.00 0.00	25.85 0.97 0.00	29.26 1.18 0.00	31.09 1.62 0.00	29.01 1.51 0.00	32.14 1.70 0.00	31.78 1.57 0.00	30.52 1.63 -0.21	29.63 1.54 -1.59	29.03 1.37 -4.09	29.93 1.30 -6.17	30.88 1.61 -3.28	36.22 2.33 -0.12	48.77 2.92 -4.71	41.26 2.80 -1.18	38.46 2.53 -2.60	34.81 2.00 -4.21	33.94 1.86 -5.09	30.88 1.34 -9.24	29.89 1.04 -12.29

EAST HAMPTON___GT 23717	27.09 2.26 0.00	25.41 1.88 0.00	24.21 1.81 0.00	23.98 1.76 0.00	24.45 1.79 0.00	26.87 1.99 0.00	30.47 2.39 0.00	32.71 3.24 0.00	30.79 3.30 0.00	34.06 3.62 0.00	33.60 3.38 0.00	32.24 3.35 -0.21	31.28 3.18 -1.61	30.52 2.83 -4.13	31.67 2.99 -6.23	33.23 3.92 -3.31	38.78 4.89 -0.13	52.06 6.17 -4.75	44.47 6.00 -1.19	41.18 5.23 -2.62	37.33 4.49 -4.25	36.22 4.10 -5.14	32.61 2.99 -9.32	31.19 2.23 -12.40
EAST RIVER___6 23660	25.98 1.14 0.00	24.50 0.97 0.00	23.34 0.94 0.00	23.14 0.91 0.00	23.55 0.88 0.00	25.92 1.04 0.00	29.43 1.35 0.00	31.30 1.83 0.00	29.17 1.68 0.00	32.33 1.89 0.00	31.96 1.75 0.00	30.70 1.81 -0.21	29.80 1.70 -1.61	29.20 1.51 -4.13	30.12 1.44 -6.23	31.07 1.77 -3.31	36.35 2.46 -0.13	48.94 3.04 -4.75	41.38 2.91 -1.19	38.58 2.63 -2.62	34.99 2.15 -4.25	34.12 2.00 -5.14	31.07 1.44 -9.32	30.05 1.09 -12.40
EAST RIVER___7 23524	25.98 1.14 0.00	24.50 0.97 0.00	23.34 0.94 0.00	23.14 0.91 0.00	23.55 0.88 0.00	25.92 1.04 0.00	29.43 1.35 0.00	31.30 1.83 0.00	29.17 1.68 0.00	32.33 1.89 0.00	31.96 1.75 0.00	30.70 1.81 -0.21	29.80 1.70 -1.61	29.20 1.51 -4.13	30.12 1.44 -6.23	31.07 1.77 -3.31	36.35 2.46 -0.13	48.94 3.04 -4.75	41.38 2.91 -1.19	38.58 2.63 -2.62	34.99 2.15 -4.25	34.12 2.00 -5.14	31.07 1.44 -9.32	30.05 1.09 -12.40
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.83 0.99 0.00	24.38 0.85 0.00	23.23 0.83 0.00	23.01 0.78 0.00	23.46 0.79 0.00	25.85 0.97 0.00	29.29 1.21 0.00	31.06 1.59 0.00	28.98 1.48 0.00	32.08 1.64 0.00	31.78 1.57 0.00	30.49 1.61 -0.21	29.60 1.51 -1.59	28.99 1.34 -4.09	29.89 1.28 -6.16	30.83 1.56 -3.28	36.05 2.16 -0.12	48.52 2.67 -4.70	41.03 2.57 -1.18	38.22 2.30 -2.60	34.68 1.89 -4.20	33.82 1.75 -5.08	30.77 1.24 -9.23	29.75 0.93 -12.27
EAST_HAMPTON___DIESEL 23722	27.09 2.26 0.00	25.41 1.88 0.00	24.21 1.81 0.00	23.98 1.76 0.00	24.45 1.79 0.00	26.87 1.99 0.00	30.47 2.39 0.00	32.71 3.24 0.00	30.79 3.30 0.00	34.06 3.62 0.00	33.60 3.38 0.00	32.27 3.38 -0.21	31.28 3.18 -1.61	30.52 2.83 -4.13	31.67 2.99 -6.23	33.23 3.92 -3.31	38.78 4.89 -0.13	52.11 6.21 -4.75	44.47 6.00 -1.19	41.18 5.23 -2.62	37.33 4.49 -4.25	36.22 4.10 -5.14	32.61 2.99 -9.32	31.21 2.25 -12.40
EAST_PULASKI___ESR 323781	24.58 -0.25 0.00	23.29 -0.24 0.00	22.13 -0.27 0.00	21.98 -0.24 0.00	22.44 -0.23 0.00	24.63 -0.25 0.00	27.75 -0.34 0.00	29.03 -0.44 0.00	27.08 -0.41 0.00	29.98 -0.46 0.00	29.79 -0.42 0.00	28.23 -0.49 -0.03	26.26 -0.50 -0.27	23.81 -0.45 -0.69	23.09 -0.40 -1.04	26.13 -0.42 -0.55	33.24 -0.54 -0.02	41.40 -0.53 -0.79	36.99 -0.48 -0.20	33.33 -0.43 -0.44	28.99 -0.31 -0.71	27.55 -0.30 -0.86	21.66 -0.20 -1.56	18.48 -0.15 -2.07
EAST_RIVER___1 323558	25.90 1.07 0.00	24.42 0.89 0.00	23.27 0.87 0.00	23.05 0.82 0.00	23.48 0.81 0.00	25.88 1.00 0.00	29.35 1.26 0.00	31.18 1.71 0.00	29.06 1.57 0.00	32.20 1.76 0.00	31.84 1.63 0.00	30.58 1.69 -0.21	29.70 1.59 -1.61	29.11 1.41 -4.13	30.03 1.35 -6.23	30.94 1.64 -3.31	36.22 2.33 -0.13	48.77 2.88 -4.75	41.27 2.80 -1.19	38.48 2.53 -2.62	34.90 2.06 -4.25	34.04 1.92 -5.14	30.99 1.36 -9.32	30.00 1.04 -12.40
EAST_RIVER___2 323559	25.98 1.14 0.00	24.50 0.97 0.00	23.34 0.94 0.00	23.14 0.91 0.00	23.55 0.88 0.00	25.92 1.04 0.00	29.43 1.35 0.00	31.30 1.83 0.00	29.17 1.68 0.00	32.33 1.89 0.00	31.96 1.75 0.00	30.70 1.81 -0.21	29.80 1.70 -1.61	29.20 1.51 -4.13	30.12 1.44 -6.23	31.07 1.77 -3.31	36.35 2.46 -0.13	48.94 3.04 -4.75	41.38 2.91 -1.19	38.58 2.63 -2.62	34.99 2.15 -4.25	34.12 2.00 -5.14	31.07 1.44 -9.32	30.05 1.09 -12.40
EAST___DELAWARE_HYD 23607	25.43 0.60 0.00	23.95 0.42 0.00	22.80 0.40 0.00	22.61 0.38 0.00	23.09 0.43 0.00	25.35 0.47 0.00	28.70 0.62 0.00	30.27 0.80 0.00	28.24 0.74 0.00	31.11 0.67 0.00	30.91 0.70 0.00	29.59 0.72 -0.19	28.60 0.63 -1.46	27.89 0.56 -3.76	28.71 0.58 -5.68	29.76 0.75 -3.02	35.09 1.21 -0.11	47.12 1.65 -4.33	39.97 1.60 -1.09	37.18 1.46 -2.39	33.61 1.15 -3.87	32.72 1.05 -4.68	29.53 0.73 -8.50	28.39 0.53 -11.30
EIGHT_POINT___WT_PWR 323820	25.35 0.52 0.00	24.12 0.59 0.00	22.76 0.36 0.00	22.67 0.44 0.00	23.16 0.50 0.00	25.30 0.42 0.00	28.53 0.45 0.00	29.71 0.23 0.00	27.74 0.25 0.00	30.44 0.00 0.00	30.24 0.03 0.00	28.31 -0.43 -0.06	26.59 -0.40 -0.49	24.50 -0.33 -1.26	23.97 -0.38 -1.90	26.58 -0.42 -1.01	33.57 -0.23 -0.04	41.56 -1.03 -1.44	36.93 -0.71 -0.36	33.53 -0.60 -0.80	29.35 -0.54 -1.30	27.94 -0.62 -1.57	22.72 -0.43 -2.85	20.16 -0.18 -3.79
ELBRIDGE_115KV_TB2 80188	24.73 -0.10 0.00	23.46 -0.07 0.00	22.27 -0.13 0.00	22.12 -0.11 0.00	22.57 -0.09 0.00	24.76 -0.12 0.00	27.89 -0.20 0.00	29.18 -0.29 0.00	27.22 -0.27 0.00	30.07 -0.37 0.00	29.88 -0.33 0.00	28.35 -0.37 -0.04	26.52 -0.32 -0.34	24.17 -0.26 -0.87	23.51 -0.25 -1.31	26.40 -0.29 -0.69	33.38 -0.41 -0.03	41.65 -0.49 -1.00	37.16 -0.37 -0.25	33.58 -0.30 -0.55	29.23 -0.26 -0.89	27.85 -0.22 -1.08	22.14 -0.12 -1.96	19.11 -0.05 -2.60
ELEC_TRO_TEK 24086	25.80 0.97 0.00	24.26 0.73 0.00	23.12 0.72 0.00	22.87 0.64 0.00	23.34 0.68 0.00	25.68 0.80 0.00	29.15 1.07 0.00	31.12 1.65 0.00	29.17 1.68 0.00	32.30 1.86 0.00	31.91 1.69 0.00	30.69 1.81 -0.21	29.84 1.75 -1.59	29.24 1.58 -4.09	30.22 1.59 -6.18	31.35 2.08 -3.28	36.39 2.50 -0.12	48.73 2.88 -4.71	41.48 3.02 -1.18	38.63 2.70 -2.60	35.06 2.26 -4.21	34.16 2.08 -5.09	31.13 1.58 -9.25	29.99 1.14 -12.29
ELLENBURG_WT_PWR 323604	24.48 -0.35 0.00	23.48 -0.05 0.00	22.54 0.14 0.00	22.27 0.04 0.00	22.82 0.16 0.00	25.25 0.37 0.00	28.68 0.59 0.00	30.27 0.80 0.00	28.18 0.69 0.00	31.41 0.97 0.00	30.94 0.72 0.00	29.35 0.66 -0.01	26.61 0.05 -0.06	23.44 -0.28 -0.16	22.44 -0.25 -0.23	25.75 -0.36 -0.12	33.12 -0.64 0.00	41.61 0.29 -0.18	36.50 -0.82 -0.04	32.19 -1.23 -0.10	27.64 -1.12 -0.16	25.86 -1.32 -0.19	19.47 -1.18 -0.35	15.95 -1.08 -0.47
ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.58 -0.25 0.00	23.48 -0.05 0.00	22.11 -0.29 0.00	22.05 -0.18 0.00	22.46 -0.20 0.00	24.46 -0.42 0.00	27.41 -0.67 0.00	28.35 -1.12 0.00	26.42 -1.07 0.00	29.07 -1.37 0.00	28.91 -1.30 0.00	26.96 -1.78 -0.06	25.44 -1.48 -0.42	23.36 -1.30 -1.09	22.75 -1.35 -1.65	25.28 -1.59 -0.88	31.60 -2.19 -0.03	39.08 -3.29 -1.23	35.02 -2.57 -0.32	31.75 -2.27 -0.69	27.69 -2.03 -1.12	26.40 -1.94 -1.36	21.41 -1.36 -2.47	19.16 -0.68 -3.28
EMPIRE_CC_1 323656	25.18 0.35 0.00	23.86 0.33 0.00	22.80 0.40 0.00	22.58 0.35 0.00	22.98 0.32 0.00	25.30 0.42 0.00	28.59 0.51 0.00	30.06 0.59 0.00	28.05 0.55 0.00	31.11 0.67 0.00	30.88 0.66 0.00	29.61 0.69 -0.24	29.05 0.69 -1.86	28.96 0.61 -4.78	30.23 0.56 -7.22	30.53 0.70 -3.84	34.65 0.74 -0.15	47.43 0.78 -5.50	39.37 0.71 -1.38	37.00 0.63 -3.04	34.12 0.60 -4.92	33.45 0.51 -5.95	31.47 0.37 -10.80	31.17 0.25 -14.36

EMPIRE_CC_2 323658	25.18 0.35 0.00	23.86 0.33 0.00	22.80 0.40 0.00	22.58 0.35 0.00	22.98 0.32 0.00	25.30 0.42 0.00	28.59 0.51 0.00	30.06 0.59 0.00	28.05 0.55 0.00	31.11 0.67 0.00	30.88 0.66 0.00	29.61 0.69 -0.24	29.05 0.69 -1.86	28.96 0.61 -4.78	30.23 0.56 -7.22	30.53 0.70 -3.84	34.65 0.74 -0.15	47.43 0.78 -5.50	39.37 0.71 -1.38	37.00 0.63 -3.04	34.12 0.60 -4.92	33.45 0.51 -5.95	31.47 0.37 -10.80	31.17 0.25 -14.36
ENORWICH_115KV_TB1 80156	26.70 1.86 0.00	25.25 1.72 0.00	23.97 1.57 0.00	23.90 1.67 0.00	24.36 1.70 0.00	26.67 1.79 0.00	30.16 2.08 0.00	31.68 2.21 0.00	29.56 2.06 0.00	32.60 2.16 0.00	32.36 2.15 0.00	30.57 1.81 -0.08	28.80 1.64 -0.66	26.66 1.41 -1.69	26.34 1.35 -2.54	29.08 1.74 -1.35	36.48 2.67 -0.05	46.41 3.33 -1.94	40.93 3.17 -0.49	37.20 2.80 -1.07	32.73 2.40 -1.73	31.19 2.10 -2.10	25.65 1.54 -3.81	22.91 1.29 -5.06
ERIE_ST__34_KV_TB1-2 80199	24.93 0.10 0.00	23.79 0.26 0.00	22.40 0.00 0.00	22.32 0.09 0.00	22.78 0.11 0.00	24.80 -0.07 0.00	27.86 -0.22 0.00	28.82 -0.65 0.00	26.86 -0.63 0.00	29.56 -0.88 0.00	29.40 -0.82 0.00	27.04 -1.69 -0.06	25.45 -1.48 -0.43	23.38 -1.30 -1.11	22.78 -1.35 -1.68	25.30 -1.59 -0.89	32.24 -1.55 -0.03	39.27 -3.13 -1.25	35.10 -2.50 -0.32	31.83 -2.20 -0.71	27.74 -2.00 -1.14	26.48 -1.89 -1.38	21.45 -1.36 -2.51	19.17 -0.73 -3.33
ERIE_WT_PWR 323693	24.78 -0.05 0.00	23.67 0.14 0.00	22.29 -0.11 0.00	22.21 -0.02 0.00	22.64 -0.02 0.00	24.66 -0.22 0.00	27.66 -0.42 0.00	28.59 -0.88 0.00	26.67 -0.82 0.00	29.31 -1.13 0.00	29.15 -1.06 0.00	27.10 -1.63 -0.06	25.58 -1.35 -0.43	23.49 -1.18 -1.11	22.89 -1.23 -1.67	25.42 -1.45 -0.89	32.04 -1.76 -0.03	39.10 -3.29 -1.25	34.99 -2.61 -0.32	31.90 -2.13 -0.70	27.85 -1.89 -1.14	26.56 -1.81 -1.38	21.54 -1.26 -2.50	19.19 -0.69 -3.32
ESPRGFLD_115KV_TB1 80157	26.05 1.22 0.00	24.68 1.15 0.00	23.45 1.05 0.00	23.30 1.07 0.00	23.77 1.11 0.00	26.07 1.19 0.00	29.52 1.43 0.00	31.12 1.65 0.00	29.09 1.59 0.00	32.14 1.70 0.00	31.84 1.63 0.00	30.02 1.35 0.01	27.63 1.19 0.06	24.45 1.04 0.15	23.24 1.01 0.23	27.20 1.33 0.12	35.75 1.99 0.00	43.52 2.55 0.17	39.55 2.31 0.04	35.30 2.07 0.10	30.13 1.69 0.15	28.31 1.51 0.19	21.10 1.14 0.34	17.04 0.93 0.45
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.40 0.57 0.00	24.07 0.54 0.00	22.83 0.43 0.00	22.70 0.47 0.00	23.16 0.50 0.00	25.40 0.52 0.00	28.70 0.62 0.00	30.06 0.59 0.00	28.05 0.55 0.00	30.96 0.52 0.00	30.73 0.51 0.00	29.09 0.34 -0.07	27.34 0.32 -0.52	25.18 0.28 -1.33	24.75 0.29 -2.01	27.45 0.39 -1.07	34.44 0.64 -0.04	43.46 0.78 -1.53	38.48 0.82 -0.39	34.91 0.73 -0.85	30.60 0.63 -1.37	29.18 0.54 -1.66	23.74 0.43 -3.01	20.96 0.40 -4.00
ETNA_____115KV_TB2 80207	25.40 0.57 0.00	24.07 0.54 0.00	22.83 0.43 0.00	22.70 0.47 0.00	23.16 0.50 0.00	25.40 0.52 0.00	28.70 0.62 0.00	30.06 0.59 0.00	28.05 0.55 0.00	30.96 0.52 0.00	30.73 0.51 0.00	29.09 0.34 -0.07	27.34 0.32 -0.52	25.18 0.28 -1.33	24.75 0.29 -2.01	27.45 0.39 -1.07	34.44 0.64 -0.04	43.46 0.78 -1.53	38.48 0.82 -0.39	34.91 0.73 -0.85	30.60 0.63 -1.37	29.18 0.54 -1.66	23.74 0.43 -3.01	20.96 0.40 -4.00
EUCLID___115KV_TB2 356179	24.58 -0.25 0.00	23.29 -0.24 0.00	22.11 -0.29 0.00	21.98 -0.24 0.00	22.41 -0.25 0.00	24.58 -0.30 0.00	27.69 -0.39 0.00	28.94 -0.53 0.00	27.03 -0.47 0.00	29.89 -0.55 0.00	29.70 -0.51 0.00	28.17 -0.54 -0.04	26.33 -0.48 -0.30	23.94 -0.40 -0.78	23.24 -0.38 -1.17	26.17 -0.44 -0.62	33.14 -0.64 -0.02	41.22 -0.82 -0.89	36.83 -0.67 -0.22	33.25 -0.57 -0.49	28.94 -0.46 -0.80	27.58 -0.38 -0.97	21.82 -0.24 -1.76	18.75 -0.15 -2.34
E_CANADA_CAP_HY 24051	26.15 1.32 0.00	24.80 1.27 0.00	23.59 1.19 0.00	23.41 1.18 0.00	23.86 1.20 0.00	26.25 1.37 0.00	29.77 1.68 0.00	31.36 1.89 0.00	29.31 1.81 0.00	32.39 1.95 0.00	32.06 1.84 0.00	30.46 1.46 -0.32	30.15 1.22 -2.43	30.89 1.06 -6.26	32.93 1.03 -9.44	32.41 1.40 -5.02	36.12 2.16 -0.19	51.14 2.80 -7.20	41.54 2.46 -1.81	39.57 2.27 -3.98	36.86 1.83 -6.44	36.39 1.62 -7.78	35.69 1.26 -14.13	36.36 1.01 -18.79
E_CANADA_MHWK_HY 24050	25.13 0.30 0.00	23.81 0.28 0.00	22.69 0.29 0.00	22.52 0.29 0.00	22.94 0.27 0.00	25.18 0.30 0.00	28.42 0.34 0.00	29.83 0.35 0.00	27.80 0.30 0.00	30.77 0.34 0.00	30.52 0.30 0.00	28.94 0.26 -0.01	26.71 0.16 -0.05	23.78 0.09 -0.13	22.71 0.07 -0.19	26.20 0.10 -0.10	33.97 0.20 0.00	41.58 0.29 -0.15	37.58 0.26 -0.04	33.61 0.20 -0.08	28.93 0.20 -0.13	27.33 0.19 -0.16	20.75 0.16 -0.28	17.09 0.15 -0.38
E_FISHKILL___LBMP 23776	25.68 0.84 0.00	24.26 0.73 0.00	23.14 0.74 0.00	22.92 0.69 0.00	23.34 0.68 0.00	25.70 0.82 0.00	29.12 1.04 0.00	30.80 1.33 0.00	28.76 1.26 0.00	31.84 1.40 0.00	31.54 1.33 0.00	30.27 1.38 -0.21	29.42 1.30 -1.62	28.88 1.15 -4.16	29.83 1.10 -6.28	30.65 1.33 -3.34	35.71 1.82 -0.13	48.19 2.26 -4.78	40.64 2.16 -1.20	37.90 1.93 -2.64	34.48 1.60 -4.28	33.62 1.46 -5.18	30.73 1.04 -9.40	29.81 0.76 -12.49
FALCON___SEABRD_CC1 323796	24.78 -0.05 0.00	23.79 0.26 0.00	22.83 0.42 0.00	22.56 0.33 0.00	23.12 0.45 0.00	25.58 0.70 0.00	29.04 0.96 0.00	30.68 1.21 0.00	28.54 1.04 0.00	31.81 1.37 0.00	31.33 1.12 0.00	29.72 1.03 -0.01	26.93 0.37 -0.06	23.72 0.00 -0.16	22.73 0.04 -0.24	26.06 -0.05 -0.12	33.57 -0.20 0.00	42.15 0.82 -0.18	37.02 -0.30 -0.04	32.62 -0.80 -0.10	28.01 -0.74 -0.16	26.21 -0.97 -0.19	19.72 -0.93 -0.35	16.15 -0.88 -0.47
FALCON___SEABRD_CC2 323797	24.78 -0.05 0.00	23.79 0.26 0.00	22.83 0.42 0.00	22.56 0.33 0.00	23.12 0.45 0.00	25.58 0.70 0.00	29.04 0.96 0.00	30.68 1.21 0.00	28.54 1.04 0.00	31.81 1.37 0.00	31.33 1.12 0.00	29.72 1.03 -0.01	26.93 0.37 -0.06	23.72 0.00 -0.16	22.73 0.04 -0.24	26.06 -0.05 -0.12	33.57 -0.20 0.00	42.15 0.82 -0.18	37.02 -0.30 -0.04	32.62 -0.80 -0.10	28.01 -0.74 -0.16	26.21 -0.97 -0.19	19.72 -0.93 -0.35	16.15 -0.88 -0.47
FAR ROCKAWAY___4 23548	26.12 1.29 0.00	24.54 1.01 0.00	23.36 0.96 0.00	23.14 0.91 0.00	23.59 0.93 0.00	25.97 1.09 0.00	29.46 1.38 0.00	31.48 2.00 0.00	29.53 2.03 0.00	32.69 2.25 0.00	32.30 2.08 0.00	31.07 2.18 -0.21	30.21 2.12 -1.59	29.54 1.89 -4.09	30.54 1.91 -6.18	31.75 2.47 -3.29	36.89 3.00 -0.12	49.31 3.46 -4.71	42.08 3.62 -1.18	39.16 3.23 -2.60	35.52 2.72 -4.21	34.59 2.51 -5.09	31.46 1.91 -9.25	30.24 1.39 -12.29
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.90 1.07 0.00	24.42 0.89 0.00	23.27 0.87 0.00	23.05 0.82 0.00	23.48 0.82 0.00	25.87 1.00 0.00	29.35 1.26 0.00	31.21 1.74 0.00	29.09 1.59 0.00	32.23 1.80 0.00	31.87 1.66 0.00	30.58 1.69 -0.21	29.68 1.59 -1.59	29.10 1.44 -4.09	30.00 1.37 -6.17	30.94 1.66 -3.28	36.25 2.36 -0.12	48.77 2.92 -4.71	41.29 2.83 -1.18	38.46 2.53 -2.60	34.86 2.06 -4.21	33.97 1.89 -5.09	30.90 1.36 -9.24	29.87 1.03 -12.29

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.90 1.07 0.00	24.42 0.89 0.00	23.30 0.90 0.00	23.05 0.82 0.00	23.50 0.84 0.00	25.87 1.00 0.00	29.35 1.26 0.00	31.21 1.74 0.00	29.09 1.59 0.00	32.23 1.80 0.00	31.87 1.66 0.00	30.58 1.69 -0.21	29.68 1.59 -1.59	29.10 1.44 -4.09	30.00 1.37 -6.17	30.94 1.66 -3.28	36.25 2.36 -0.12	48.81 2.96 -4.71	41.29 2.83 -1.18	38.49 2.57 -2.60	34.86 2.06 -4.21	33.99 1.92 -5.09	30.90 1.36 -9.24	29.87 1.03 -12.29
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.90 1.07 0.00	24.42 0.89 0.00	23.27 0.87 0.00	23.05 0.82 0.00	23.48 0.82 0.00	25.87 1.00 0.00	29.35 1.26 0.00	31.18 1.71 0.00	29.06 1.57 0.00	32.20 1.77 0.00	31.84 1.63 0.00	30.58 1.69 -0.21	29.68 1.59 -1.59	29.07 1.41 -4.09	29.97 1.35 -6.17	30.91 1.64 -3.28	36.22 2.33 -0.12	48.77 2.92 -4.71	41.26 2.80 -1.18	38.46 2.53 -2.60	34.86 2.06 -4.21	33.97 1.89 -5.09	30.88 1.34 -9.24	29.86 1.01 -12.29
FARRAGUT___LBMP 323566	25.88 1.04 0.00	24.40 0.87 0.00	23.27 0.87 0.00	23.03 0.80 0.00	23.48 0.82 0.00	25.85 0.97 0.00	29.32 1.24 0.00	31.15 1.68 0.00	29.06 1.57 0.00	32.17 1.74 0.00	31.84 1.63 0.00	30.55 1.66 -0.21	29.66 1.56 -1.59	29.07 1.41 -4.09	29.97 1.35 -6.17	30.88 1.61 -3.28	36.18 2.30 -0.12	48.73 2.88 -4.71	41.22 2.76 -1.18	38.43 2.50 -2.60	34.84 2.03 -4.21	33.94 1.86 -5.09	30.88 1.34 -9.24	29.86 1.01 -12.29
FENNER___WINDPWR 24204	25.30 0.47 0.00	23.98 0.45 0.00	22.80 0.40 0.00	22.65 0.42 0.00	23.12 0.45 0.00	25.35 0.47 0.00	28.65 0.56 0.00	30.03 0.56 0.00	28.02 0.52 0.00	30.99 0.55 0.00	30.79 0.57 0.00	29.18 0.46 -0.04	27.22 0.40 -0.32	24.72 0.33 -0.82	24.00 0.31 -1.24	27.06 0.41 -0.66	34.43 0.64 -0.02	42.87 0.78 -0.94	38.22 0.71 -0.24	34.45 0.60 -0.52	29.96 0.52 -0.84	28.47 0.46 -1.02	22.50 0.34 -1.85	19.32 0.30 -2.46
FIBERTEK___ENERGY 23856	24.83 0.00 0.00	23.53 0.00 0.00	22.33 -0.07 0.00	22.21 -0.02 0.00	22.64 -0.02 0.00	24.83 -0.05 0.00	28.00 -0.08 0.00	29.29 -0.18 0.00	27.33 -0.16 0.00	30.23 -0.21 0.00	30.03 -0.18 0.00	28.52 -0.20 -0.04	26.64 -0.19 -0.33	24.26 -0.14 -0.84	23.59 -0.13 -1.27	26.51 -0.16 -0.67	33.55 -0.24 -0.03	41.82 -0.29 -0.97	37.33 -0.19 -0.24	33.73 -0.13 -0.53	29.37 -0.09 -0.86	27.95 -0.08 -1.05	22.20 0.00 -1.90	19.12 0.03 -2.52
FITZPATRICK____ 23598	24.26 -0.57 0.00	22.99 -0.54 0.00	21.84 -0.56 0.00	21.70 -0.53 0.00	22.12 -0.54 0.00	24.26 -0.62 0.00	27.33 -0.76 0.00	28.56 -0.91 0.00	26.64 -0.85 0.00	29.50 -0.94 0.00	29.28 -0.94 0.00	27.79 -0.92 -0.03	25.92 -0.82 -0.24	23.47 -0.71 -0.61	22.70 -0.67 -0.93	25.68 -0.81 -0.49	32.70 -1.08 -0.02	40.49 -1.36 -0.71	36.26 -1.19 -0.18	32.68 -1.03 -0.39	28.37 -0.86 -0.63	26.99 -0.76 -0.76	21.16 -0.53 -1.39	18.00 -0.40 -1.84
FLOWRFLD_69_KV_BK1 356044	26.25 1.42 0.00	24.64 1.11 0.00	23.48 1.08 0.00	23.23 1.00 0.00	23.71 1.04 0.00	26.05 1.17 0.00	29.57 1.49 0.00	31.68 2.21 0.00	29.75 2.25 0.00	32.97 2.53 0.00	32.51 2.30 0.00	31.24 2.35 -0.21	30.42 2.33 -1.59	29.76 2.10 -4.09	30.78 2.16 -6.17	32.13 2.86 -3.28	37.33 3.44 -0.12	49.76 3.91 -4.71	42.63 4.18 -1.18	39.59 3.67 -2.60	35.92 3.12 -4.21	34.91 2.83 -5.09	31.70 2.15 -9.24	30.42 1.57 -12.29
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.88 1.04 0.00	24.42 0.89 0.00	23.27 0.87 0.00	23.05 0.82 0.00	23.55 0.88 0.00	25.87 1.00 0.00	29.29 1.21 0.00	30.94 1.47 0.00	28.87 1.37 0.00	31.90 1.46 0.00	31.66 1.45 0.00	30.38 1.49 -0.21	29.40 1.30 -1.60	28.87 1.18 -4.13	29.82 1.15 -6.22	30.67 1.38 -3.31	35.88 1.99 -0.13	48.40 2.51 -4.74	40.85 2.39 -1.19	38.08 2.13 -2.62	34.58 1.74 -4.24	33.74 1.62 -5.13	30.75 1.14 -9.31	29.79 0.84 -12.38
FORT ORANGE____ 23900	25.18 0.35 0.00	23.88 0.35 0.00	22.80 0.40 0.00	22.58 0.35 0.00	23.02 0.36 0.00	25.33 0.45 0.00	28.62 0.53 0.00	30.03 0.56 0.00	28.02 0.52 0.00	31.02 0.58 0.00	30.79 0.57 0.00	29.53 0.60 -0.25	28.94 0.53 -1.91	28.96 0.47 -4.92	30.32 0.45 -7.42	30.51 0.57 -3.95	34.65 0.74 -0.15	47.71 0.90 -5.66	39.48 0.78 -1.42	37.18 0.73 -3.13	34.28 0.63 -5.06	33.65 0.54 -6.12	31.76 0.34 -11.11	31.58 0.25 -14.77
FORT_DRUM_COGEN 23780	24.86 0.02 0.00	23.55 0.02 0.00	22.42 0.02 0.00	22.32 0.09 0.00	22.78 0.11 0.00	25.03 0.15 0.00	28.23 0.14 0.00	29.68 0.21 0.00	27.61 0.11 0.00	30.59 0.15 0.00	30.27 0.06 0.00	28.59 -0.11 -0.03	26.45 -0.27 -0.21	23.80 -0.31 -0.54	23.03 -0.25 -0.82	26.32 -0.10 -0.44	33.91 0.14 -0.02	42.27 0.49 -0.63	37.81 0.37 -0.16	33.87 0.20 -0.35	29.38 0.23 -0.56	27.72 0.05 -0.68	21.51 -0.02 -1.23	18.16 -0.03 -1.64
FOX_HILLS___ESR 323835	26.27 1.44 0.00	24.75 1.22 0.00	23.59 1.19 0.00	23.36 1.13 0.00	23.75 1.09 0.00	26.02 1.14 0.00	29.43 1.35 0.00	31.21 1.74 0.00	29.06 1.57 0.00	32.23 1.80 0.00	31.84 1.63 0.00	30.58 1.69 -0.21	29.68 1.59 -1.59	29.10 1.44 -4.09	30.00 1.37 -6.17	30.96 1.69 -3.28	36.38 2.50 -0.12	48.90 3.04 -4.71	41.33 2.87 -1.18	38.53 2.60 -2.60	34.89 2.09 -4.21	34.10 2.02 -5.09	31.05 1.50 -9.24	30.02 1.18 -12.29
FPL_FAR_ROCK_GT1 24212	26.12 1.29 0.00	24.54 1.01 0.00	23.36 0.96 0.00	23.14 0.91 0.00	23.59 0.93 0.00	26.00 1.12 0.00	29.46 1.38 0.00	31.48 2.01 0.00	29.53 2.03 0.00	32.69 2.25 0.00	32.30 2.08 0.00	31.07 2.18 -0.21	30.17 2.07 -1.61	29.53 1.84 -4.13	30.59 1.91 -6.23	31.78 2.47 -3.32	36.82 2.94 -0.13	49.55 3.66 -4.75	42.09 3.61 -1.19	39.12 3.17 -2.62	35.56 2.72 -4.25	34.66 2.54 -5.14	31.54 1.91 -9.33	30.36 1.41 -12.40
FPL_FAR_ROCK_GT2 23815	26.12 1.29 0.00	24.54 1.01 0.00	23.36 0.96 0.00	23.14 0.91 0.00	23.59 0.93 0.00	26.00 1.12 0.00	29.46 1.38 0.00	31.48 2.01 0.00	29.53 2.03 0.00	32.69 2.25 0.00	32.30 2.08 0.00	31.07 2.18 -0.21	30.17 2.07 -1.61	29.53 1.84 -4.13	30.59 1.91 -6.23	31.78 2.47 -3.32	36.82 2.94 -0.13	49.55 3.66 -4.75	42.09 3.61 -1.19	39.12 3.17 -2.62	35.56 2.72 -4.25	34.66 2.54 -5.14	31.54 1.91 -9.33	30.36 1.41 -12.40
FRANKLIN_FALL_HYD 24054	24.71 -0.12 0.00	23.67 0.14 0.00	22.71 0.31 0.00	22.45 0.22 0.00	23.00 0.34 0.00	25.45 0.57 0.00	28.93 0.84 0.00	30.53 1.06 0.00	28.46 0.96 0.00	31.75 1.31 0.00	31.24 1.03 0.00	29.66 0.98 -0.01	26.91 0.34 -0.07	23.76 0.02 -0.17	22.78 0.07 -0.26	26.10 -0.03 -0.14	34.04 0.27 -0.01	42.21 0.86 -0.20	37.07 -0.26 -0.05	32.67 -0.77 -0.11	28.03 -0.74 -0.18	26.20 -1.00 -0.22	19.78 -0.91 -0.39	16.20 -0.88 -0.52
FREEPORT_EQUS_GT1 23764	26.00 1.17 0.00	24.42 0.89 0.00	23.25 0.85 0.00	23.03 0.80 0.00	23.48 0.81 0.00	25.85 0.97 0.00	29.32 1.23 0.00	31.33 1.86 0.00	29.39 1.90 0.00	32.57 2.13 0.00	32.15 1.94 0.00	30.92 2.04 -0.21	30.04 1.93 -1.61	29.41 1.72 -4.13	30.48 1.80 -6.23	31.64 2.34 -3.31	36.66 2.77 -0.13	49.39 3.50 -4.75	41.90 3.43 -1.19	38.95 3.00 -2.62	35.42 2.57 -4.25	34.50 2.38 -5.14	31.42 1.79 -9.33	30.28 1.33 -12.40

FREEPORT___CT2 23818	26.00 1.17 0.00	24.42 0.89 0.00	23.25 0.85 0.00	23.03 0.80 0.00	23.48 0.81 0.00	25.85 0.97 0.00	29.32 1.23 0.00	31.33 1.86 0.00	29.39 1.90 0.00	32.57 2.13 0.00	32.15 1.94 0.00	30.92 2.04 -0.21	30.04 1.93 -1.61	29.41 1.72 -4.13	30.48 1.80 -6.23	31.64 2.34 -3.31	36.66 2.77 -0.13	49.39 3.50 -4.75	41.90 3.43 -1.19	38.95 3.00 -2.62	35.42 2.57 -4.25	34.50 2.38 -5.14	31.42 1.79 -9.33	30.28 1.33 -12.40
FRESHKLS_33_KV_LOAD 356253	26.52 1.69 0.00	25.01 1.48 0.00	23.83 1.43 0.00	23.58 1.36 0.00	24.00 1.34 0.00	26.20 1.32 0.00	29.52 1.43 0.00	31.18 1.71 0.00	28.93 1.43 0.00	32.05 1.61 0.00	31.66 1.45 0.00	30.41 1.52 -0.21	29.55 1.46 -1.59	28.95 1.30 -4.09	29.88 1.26 -6.17	30.86 1.59 -3.28	36.28 2.40 -0.12	48.61 2.76 -4.71	41.07 2.61 -1.18	38.33 2.40 -2.60	34.78 1.97 -4.21	34.10 2.02 -5.09	31.13 1.58 -9.24	30.14 1.29 -12.29
FULTON COGEN____ 23766	24.53 -0.30 0.00	23.25 -0.28 0.00	22.09 -0.31 0.00	21.94 -0.29 0.00	22.39 -0.27 0.00	24.56 -0.32 0.00	27.66 -0.42 0.00	28.94 -0.53 0.00	27.00 -0.49 0.00	29.86 -0.58 0.00	29.67 -0.54 0.00	28.17 -0.54 -0.04	26.28 -0.50 -0.29	23.88 -0.42 -0.74	23.18 -0.38 -1.11	26.11 -0.47 -0.59	33.14 -0.64 -0.02	41.21 -0.78 -0.85	36.86 -0.63 -0.21	33.26 -0.53 -0.47	28.93 -0.43 -0.76	27.53 -0.38 -0.92	21.74 -0.22 -1.67	18.62 -0.15 -2.21
FULTON___LFGE 323630	26.89 2.06 0.00	25.51 1.98 0.00	24.26 1.86 0.00	24.07 1.84 0.00	24.57 1.90 0.00	27.04 2.16 0.00	30.70 2.61 0.00	32.36 2.89 0.00	30.30 2.81 0.00	33.51 3.07 0.00	33.05 2.84 0.00	31.47 2.49 -0.30	30.86 2.07 -2.30	31.35 1.89 -5.90	33.20 1.84 -8.90	33.19 2.47 -4.73	37.62 3.68 -0.18	52.54 4.61 -6.79	42.90 3.91 -1.70	40.68 3.60 -3.75	37.58 2.92 -6.07	36.94 2.62 -7.34	35.54 1.91 -13.33	35.78 1.51 -17.72
G.F.CEMENT___DRP 24184	26.32 1.49 0.00	24.99 1.46 0.00	23.79 1.39 0.00	23.56 1.33 0.00	24.02 1.36 0.00	26.45 1.57 0.00	29.99 1.91 0.00	31.50 2.03 0.00	29.53 2.03 0.00	32.81 2.37 0.00	32.60 2.39 0.00	31.09 2.15 -0.26	30.30 1.83 -1.98	30.20 1.56 -5.08	31.57 1.46 -7.66	31.75 1.69 -4.07	36.11 2.19 -0.15	49.74 2.76 -5.84	41.06 2.31 -1.47	38.65 2.10 -3.23	35.56 1.74 -5.22	34.90 1.59 -6.32	33.09 1.32 -11.47	32.92 1.11 -15.25
GARDENVILLE___LBMP 24039	24.66 -0.17 0.00	23.58 0.05 0.00	22.20 -0.20 0.00	22.12 -0.11 0.00	22.55 -0.11 0.00	24.56 -0.32 0.00	27.55 -0.53 0.00	28.47 -1.00 0.00	26.56 -0.93 0.00	29.19 -1.25 0.00	29.03 -1.18 0.00	27.04 -1.69 -0.06	25.50 -1.43 -0.43	23.42 -1.25 -1.10	22.82 -1.30 -1.67	25.34 -1.53 -0.89	31.77 -2.03 -0.03	39.22 -3.17 -1.24	35.10 -2.50 -0.32	31.83 -2.20 -0.70	27.76 -1.97 -1.14	26.47 -1.89 -1.37	21.48 -1.32 -2.49	19.21 -0.66 -3.32
GARDNVLA_35_KV_LD 355827	24.81 -0.02 0.00	23.69 0.16 0.00	22.31 -0.09 0.00	22.23 0.00 0.00	22.66 0.00 0.00	24.68 -0.20 0.00	27.69 -0.39 0.00	28.62 -0.85 0.00	26.70 -0.80 0.00	29.34 -1.10 0.00	29.22 -1.00 0.00	27.16 -1.58 -0.06	25.60 -1.33 -0.43	23.51 -1.15 -1.10	22.91 -1.21 -1.67	25.45 -1.43 -0.89	31.94 -1.86 -0.03	39.39 -3.00 -1.24	35.25 -2.35 -0.32	31.96 -2.07 -0.70	27.87 -1.86 -1.14	26.58 -1.78 -1.37	21.56 -1.24 -2.49	19.28 -0.60 -3.32
GELCKHM___115KV_LOAD 80723	24.66 -0.17 0.00	23.39 -0.14 0.00	22.20 -0.20 0.00	22.05 -0.18 0.00	22.50 -0.16 0.00	24.66 -0.22 0.00	27.80 -0.28 0.00	29.06 -0.41 0.00	27.14 -0.36 0.00	30.01 -0.43 0.00	29.82 -0.39 0.00	28.29 -0.43 -0.04	26.44 -0.37 -0.31	24.06 -0.29 -0.31	23.37 -0.29 -0.64	26.30 -0.34 -0.51	33.28 -0.51 -0.62	41.45 -0.62 -0.48	37.03 -0.48 -0.40	33.44 -0.40 -0.31	29.11 -0.31 -0.83	27.72 -0.27 -1.00	21.95 -0.16 -1.82	18.89 -0.08 -2.41
GENERAL___MILLS 23808	24.76 -0.07 0.00	23.65 0.12 0.00	22.27 -0.13 0.00	22.18 -0.04 0.00	22.64 -0.02 0.00	24.63 -0.25 0.00	27.64 -0.45 0.00	28.59 -0.88 0.00	26.64 -0.85 0.00	29.28 -1.16 0.00	29.16 -1.06 0.00	27.10 -1.63 -0.06	25.55 -1.38 -0.43	23.47 -1.20 -1.10	22.86 -1.26 -1.67	25.39 -1.48 -0.89	31.91 -1.89 -0.03	39.30 -3.09 -1.24	35.17 -2.42 -0.32	31.89 -2.13 -0.70	27.82 -1.92 -1.14	26.53 -1.84 -1.37	21.52 -1.28 -2.49	19.25 -0.63 -3.32
GE_PLASTICS___DRP 24183	25.18 0.35 0.00	23.88 0.35 0.00	22.78 0.38 0.00	22.58 0.36 0.00	23.00 0.34 0.00	25.30 0.42 0.00	28.59 0.51 0.00	30.06 0.59 0.00	28.02 0.52 0.00	31.05 0.61 0.00	30.82 0.60 0.00	29.56 0.63 -0.25	28.99 0.58 -1.91	28.97 0.49 -4.91	30.33 0.47 -7.41	30.53 0.60 -3.94	34.65 0.74 -0.15	47.66 0.86 -5.65	39.48 0.78 -1.42	37.18 0.73 -3.12	34.28 0.63 -5.05	33.64 0.54 -6.11	31.76 0.37 -11.09	31.56 0.25 -14.75
GILBOA___1 23756	25.43 0.60 0.00	24.07 0.54 0.00	22.94 0.54 0.00	22.74 0.51 0.00	23.16 0.50 0.00	25.38 0.50 0.00	28.68 0.59 0.00	30.18 0.71 0.00	28.16 0.66 0.00	31.17 0.73 0.00	30.94 0.72 0.00	29.60 0.72 -0.21	28.78 0.69 -1.59	28.27 0.61 -4.10	29.21 0.58 -6.18	29.95 0.67 -3.28	34.80 0.91 -0.12	46.92 1.07 -4.71	39.47 1.01 -1.18	36.86 0.93 -2.60	33.58 0.77 -4.21	32.78 0.70 -5.09	30.06 0.51 -9.25	29.25 0.40 -12.30
GILBOA___2 23757	25.43 0.60 0.00	24.07 0.54 0.00	22.94 0.54 0.00	22.74 0.51 0.00	23.16 0.50 0.00	25.38 0.50 0.00	28.68 0.59 0.00	30.18 0.71 0.00	28.16 0.66 0.00	31.17 0.73 0.00	30.94 0.72 0.00	29.60 0.72 -0.21	28.78 0.69 -1.59	28.27 0.61 -4.10	29.21 0.58 -6.18	29.95 0.67 -3.28	34.80 0.91 -0.12	46.92 1.07 -4.71	39.47 1.01 -1.18	36.86 0.93 -2.60	33.58 0.77 -4.21	32.78 0.70 -5.09	30.06 0.51 -9.25	29.25 0.40 -12.30
GILBOA___3 23758	25.43 0.60 0.00	24.07 0.54 0.00	22.94 0.54 0.00	22.74 0.51 0.00	23.16 0.50 0.00	25.38 0.50 0.00	28.68 0.59 0.00	30.18 0.71 0.00	28.16 0.66 0.00	31.17 0.73 0.00	30.94 0.72 0.00	29.60 0.72 -0.21	28.78 0.69 -1.59	28.27 0.61 -4.10	29.21 0.58 -6.18	29.95 0.67 -3.28	34.80 0.91 -0.12	46.92 1.07 -4.71	39.47 1.01 -1.18	36.86 0.93 -2.60	33.58 0.77 -4.21	32.78 0.70 -5.09	30.06 0.51 -9.25	29.25 0.40 -12.30
GILBOA___4 23759	25.43 0.60 0.00	24.07 0.54 0.00	22.94 0.54 0.00	22.74 0.51 0.00	23.16 0.50 0.00	25.38 0.50 0.00	28.68 0.59 0.00	30.18 0.71 0.00	28.16 0.66 0.00	31.17 0.73 0.00	30.94 0.72 0.00	29.60 0.72 -0.21	28.78 0.69 -1.59	28.27 0.61 -4.10	29.21 0.58 -6.18	29.95 0.67 -3.28	34.80 0.91 -0.12	46.92 1.07 -4.71	39.47 1.01 -1.18	36.86 0.93 -2.60	33.58 0.77 -4.21	32.78 0.70 -5.09	30.06 0.51 -9.25	29.25 0.40 -12.30
GILBOA____ 23599	25.43 0.60 0.00	24.07 0.54 0.00	22.94 0.54 0.00	22.74 0.51 0.00	23.16 0.50 0.00	25.38 0.50 0.00	28.67 0.59 0.00	30.18 0.71 0.00	28.16 0.66 0.00	31.17 0.73 0.00	30.94 0.73 0.00	29.60 0.72 -0.21	28.78 0.69 -1.59	28.27 0.61 -4.09	29.21 0.58 -6.17	29.95 0.68 -3.28	34.80 0.91 -0.12	46.92 1.07 -4.70	39.50 1.04 -1.18	36.86 0.93 -2.60	33.57 0.77 -4.21	32.78 0.70 -5.09	30.05 0.51 -9.24	29.22 0.38 -12.28

GINNA____ 23603	23.47 -1.37 0.00	22.31 -1.22 0.00	21.10 -1.30 0.00	21.05 -1.18 0.00	21.46 -1.20 0.00	23.44 -1.44 0.00	26.40 -1.68 0.00	27.47 -2.01 0.00	25.65 -1.84 0.00	28.37 -2.07 0.00	28.22 -2.00 0.00	26.75 -1.98 -0.05	25.11 -1.75 -0.36	22.93 -1.56 -0.93	22.37 -1.48 -1.40	25.02 -1.72 -0.74	31.43 -2.36 -0.03	39.05 -3.17 -1.07	34.90 -2.65 -0.27	31.68 -2.23 -0.59	27.60 -1.95 -0.95	26.28 -1.86 -1.15	21.03 -1.36 -2.09	18.36 -0.98 -2.78
GLEN PARK____ 23778	24.93 0.10 0.00	23.62 0.09 0.00	22.49 0.09 0.00	22.39 0.16 0.00	22.84 0.18 0.00	25.10 0.22 0.00	28.31 0.22 0.00	29.77 0.29 0.00	27.69 0.19 0.00	30.68 0.24 0.00	30.33 0.12 0.00	28.65 -0.06 -0.03	26.50 -0.21 -0.21	23.85 -0.26 -0.55	23.06 -0.22 -0.83	26.40 -0.03 -0.44	33.98 0.20 -0.02	42.43 0.66 -0.63	37.96 0.52 -0.16	33.97 0.30 -0.35	29.50 0.34 -0.56	27.83 0.16 -0.68	21.60 0.06 -1.24	18.21 0.00 -1.65
GLENDALE_27_KV_LOAD 356172	26.10 1.27 0.00	24.59 1.06 0.00	23.45 1.05 0.00	23.23 1.00 0.00	23.64 0.97 0.00	25.97 1.09 0.00	29.40 1.32 0.00	31.27 1.80 0.00	29.17 1.68 0.00	32.30 1.86 0.00	31.94 1.72 0.00	30.66 1.78 -0.21	29.76 1.67 -1.59	29.14 1.48 -4.09	30.04 1.41 -6.17	31.01 1.74 -3.28	36.38 2.50 -0.12	48.98 3.13 -4.71	41.44 2.98 -1.18	38.59 2.67 -2.60	34.92 2.12 -4.21	34.07 2.00 -5.09	30.99 1.44 -9.24	29.94 1.09 -12.29
GLENWOOD_IC_1_G5 23712	25.93 1.09 0.00	24.40 0.87 0.00	23.23 0.83 0.00	23.01 0.78 0.00	23.46 0.79 0.00	25.82 0.95 0.00	29.29 1.21 0.00	31.21 1.74 0.00	29.20 1.70 0.00	32.36 1.92 0.00	32.00 1.78 0.00	30.72 1.84 -0.21	29.87 1.78 -1.59	29.24 1.58 -4.09	30.20 1.57 -6.18	31.25 1.98 -3.28	36.42 2.53 -0.12	48.86 3.00 -4.71	41.52 3.06 -1.18	38.66 2.73 -2.60	35.06 2.26 -4.21	34.16 2.08 -5.09	31.09 1.54 -9.24	29.98 1.13 -12.29
GLENWOOD_IC_2_G1 23688	25.85 1.02 0.00	24.35 0.82 0.00	23.21 0.81 0.00	22.99 0.76 0.00	23.43 0.77 0.00	25.80 0.92 0.00	29.26 1.18 0.00	31.12 1.65 0.00	29.09 1.59 0.00	32.23 1.80 0.00	31.87 1.66 0.00	30.61 1.72 -0.21	29.72 1.62 -1.61	29.13 1.44 -4.13	30.12 1.44 -6.23	31.12 1.82 -3.31	36.22 2.33 -0.13	48.82 2.92 -4.75	41.30 2.83 -1.19	38.48 2.53 -2.62	34.96 2.12 -4.25	34.07 1.94 -5.14	31.05 1.42 -9.33	30.02 1.06 -12.40
GLENWOOD_IC_3_G1 23689	25.85 1.02 0.00	24.35 0.82 0.00	23.21 0.81 0.00	22.99 0.76 0.00	23.43 0.77 0.00	25.80 0.92 0.00	29.26 1.18 0.00	31.12 1.65 0.00	29.09 1.59 0.00	32.23 1.80 0.00	31.87 1.66 0.00	30.61 1.72 -0.21	29.72 1.62 -1.61	29.13 1.44 -4.13	30.12 1.44 -6.23	31.12 1.82 -3.31	36.22 2.33 -0.13	48.82 2.92 -4.75	41.30 2.83 -1.19	38.48 2.53 -2.62	34.96 2.12 -4.25	34.07 1.94 -5.14	31.05 1.42 -9.33	30.02 1.06 -12.40
GLENWOOD____4 23550	25.93 1.09 0.00	24.40 0.87 0.00	23.23 0.83 0.00	23.01 0.78 0.00	23.46 0.79 0.00	25.82 0.95 0.00	29.29 1.21 0.00	31.21 1.74 0.00	29.20 1.70 0.00	32.36 1.92 0.00	32.00 1.78 0.00	30.72 1.84 -0.21	29.87 1.78 -1.59	29.24 1.58 -4.09	30.20 1.57 -6.18	31.25 1.98 -3.28	36.42 2.53 -0.12	48.86 3.00 -4.71	41.52 3.06 -1.18	38.66 2.73 -2.60	35.06 2.26 -4.21	34.16 2.08 -5.09	31.09 1.54 -9.24	29.98 1.13 -12.29
GLENWOOD____5 23614	25.93 1.09 0.00	24.40 0.87 0.00	23.23 0.83 0.00	23.01 0.78 0.00	23.46 0.79 0.00	25.82 0.95 0.00	29.29 1.21 0.00	31.21 1.74 0.00	29.20 1.70 0.00	32.36 1.92 0.00	32.00 1.78 0.00	30.72 1.84 -0.21	29.87 1.78 -1.59	29.24 1.58 -4.09	30.20 1.57 -6.18	31.25 1.98 -3.28	36.42 2.53 -0.12	48.86 3.00 -4.71	41.52 3.06 -1.18	38.66 2.73 -2.60	35.06 2.26 -4.21	34.16 2.08 -5.09	31.09 1.54 -9.24	29.98 1.13 -12.29
GLOBAL GREEN_PORT_GT1 23814	27.04 2.21 0.00	25.37 1.84 0.00	24.17 1.77 0.00	23.94 1.71 0.00	24.41 1.75 0.00	26.82 1.94 0.00	30.41 2.33 0.00	32.65 3.18 0.00	30.74 3.24 0.00	34.00 3.56 0.00	33.54 3.32 0.00	32.18 3.30 -0.21	31.23 3.13 -1.61	30.47 2.78 -4.13	31.62 2.94 -6.23	33.17 3.87 -3.31	38.72 4.83 -0.13	51.98 6.09 -4.75	44.40 5.93 -1.19	41.12 5.17 -2.62	37.27 4.43 -4.25	36.17 4.05 -5.14	32.57 2.94 -9.32	31.16 2.20 -12.40
GLOBE____DSASP 323697	23.74 -1.09 0.00	22.78 -0.75 0.00	21.44 -0.96 0.00	21.38 -0.84 0.00	21.69 -0.97 0.00	23.61 -1.27 0.00	26.40 -1.69 0.00	27.23 -2.24 0.00	25.41 -2.09 0.00	27.94 -2.50 0.00	27.77 -2.45 0.00	26.09 -2.64 -0.05	24.68 -2.23 -0.41	22.67 -1.96 -1.06	22.07 -1.98 -1.59	24.55 -2.29 -0.85	30.32 -3.48 -0.03	37.76 -4.57 -1.18	33.89 -3.69 -0.31	30.80 -3.20 -0.67	26.82 -2.86 -1.09	25.60 -2.70 -1.31	20.80 -1.89 -2.39	18.66 -1.08 -3.17
GOETHSLN____LBMP 323567	25.75 0.92 0.00	24.28 0.75 0.00	23.14 0.74 0.00	22.92 0.69 0.00	23.34 0.68 0.00	25.73 0.85 0.00	29.21 1.12 0.00	31.09 1.62 0.00	28.95 1.46 0.00	32.08 1.64 0.00	31.69 1.48 0.00	30.43 1.55 -0.21	29.55 1.46 -1.59	28.98 1.32 -4.09	29.88 1.26 -6.17	30.78 1.51 -3.28	36.05 2.16 -0.12	48.57 2.72 -4.71	41.07 2.61 -1.18	38.29 2.37 -2.60	34.75 1.94 -4.21	33.86 1.78 -5.09	30.80 1.26 -9.24	29.79 0.94 -12.29
GOLAH____69_KV_TB 1_2 80279	24.71 -0.12 0.00	23.58 0.05 0.00	22.27 -0.13 0.00	22.23 0.00 0.00	22.66 0.00 0.00	24.68 -0.20 0.00	27.80 -0.28 0.00	28.82 -0.65 0.00	26.95 -0.55 0.00	29.74 -0.70 0.00	29.55 -0.66 0.00	27.95 -0.77 -0.05	26.26 -0.61 -0.37	24.02 -0.49 -0.95	23.39 -0.49 -1.44	26.16 -0.60 -0.76	32.68 -1.11 -0.03	40.88 -1.36 -1.09	36.58 -0.97 -0.27	33.16 -0.77 -0.60	28.83 -0.74 -0.98	27.41 -0.76 -1.18	21.96 -0.49 -2.15	19.28 -0.13 -2.86
GOODYEAR_LAKE_HYD 323669	25.88 1.04 0.00	24.47 0.94 0.00	23.27 0.87 0.00	23.14 0.91 0.00	23.59 0.93 0.00	25.85 0.97 0.00	29.24 1.15 0.00	30.80 1.33 0.00	28.76 1.26 0.00	31.81 1.37 0.00	31.57 1.36 0.00	29.96 1.20 -0.07	28.19 1.11 -0.57	26.01 0.97 -1.48	25.60 0.92 -2.23	28.32 1.14 -1.19	35.50 1.69 -0.04	44.90 2.06 -1.70	39.64 1.94 -0.43	35.96 1.70 -0.94	31.55 1.43 -1.52	30.09 1.27 -1.84	24.57 0.93 -3.34	21.76 0.76 -4.44
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.18 0.35 0.00	23.88 0.35 0.00	22.67 0.27 0.00	22.52 0.29 0.00	22.96 0.29 0.00	25.15 0.27 0.00	28.42 0.34 0.00	29.74 0.27 0.00	27.74 0.25 0.00	30.62 0.18 0.00	30.42 0.21 0.00	28.80 0.03 -0.09	27.24 0.05 -0.69	25.41 0.07 -1.77	25.17 0.04 -2.68	27.49 0.08 -1.42	34.05 0.24 -0.05	43.31 0.12 -2.04	38.01 0.22 -0.51	34.65 0.20 -1.13	30.59 0.17 -1.82	29.33 0.13 -2.21	24.43 0.12 -4.01	22.05 0.17 -5.33
GOUDEY____7 23579	25.21 0.37 0.00	23.91 0.38 0.00	22.67 0.27 0.00	22.54 0.31 0.00	22.98 0.32 0.00	25.18 0.30 0.00	28.42 0.34 0.00	29.77 0.29 0.00	27.77 0.27 0.00	30.65 0.21 0.00	30.45 0.24 0.00	28.83 0.06 -0.09	27.27 0.08 -0.69	25.43 0.09 -1.77	25.20 0.07 -2.68	27.49 0.08 -1.42	34.09 0.27 -0.05	43.35 0.16 -2.04	38.05 0.26 -0.51	34.69 0.23 -1.13	30.62 0.20 -1.82	29.36 0.16 -2.21	24.45 0.14 -4.01	22.07 0.18 -5.33

GOUDEY___8 23580	25.18 0.35 0.00	23.88 0.35 0.00	22.67 0.27 0.00	22.52 0.29 0.00	22.96 0.29 0.00	25.15 0.27 0.00	28.42 0.34 0.00	29.74 0.27 0.00	27.74 0.25 0.00	30.62 0.18 0.00	30.42 0.21 0.00	28.80 0.03 -0.09	27.24 0.05 -0.69	25.41 0.07 -1.77	25.17 0.04 -2.68	27.49 0.08 -1.42	34.05 0.24 -0.05	43.31 0.12 -2.04	38.01 0.22 -0.51	34.65 0.20 -1.13	30.59 0.17 -1.82	29.33 0.13 -2.21	24.43 0.12 -4.01	22.05 0.17 -5.33
GOWANUS_GT1_1 24077	26.17 1.34 0.00	24.66 1.13 0.00	23.52 1.12 0.00	23.30 1.07 0.00	23.68 1.02 0.00	25.97 1.09 0.00	29.40 1.32 0.00	31.21 1.74 0.00	29.06 1.57 0.00	32.23 1.80 0.00	31.84 1.63 0.00	30.58 1.69 -0.21	29.68 1.59 -1.59	29.10 1.44 -4.09	30.00 1.37 -6.17	30.96 1.69 -3.28	36.35 2.46 -0.12	48.90 3.04 -4.71	41.37 2.91 -1.18	38.56 2.63 -2.60	34.89 2.09 -4.21	34.07 2.00 -5.09	31.01 1.46 -9.24	29.97 1.13 -12.29
GOWANUS_GT1_2 24078	26.17 1.34 0.00	24.66 1.13 0.00	23.52 1.12 0.00	23.30 1.07 0.00	23.68 1.02 0.00	25.97 1.09 0.00	29.40 1.32 0.00	31.21 1.74 0.00	29.06 1.57 0.00	32.23 1.80 0.00	31.84 1.63 0.00	30.58 1.69 -0.21	29.68 1.59 -1.59	29.10 1.44 -4.09	30.00 1.37 -6.17	30.96 1.69 -3.28	36.35 2.46 -0.12	48.90 3.04 -4.71	41.37 2.91 -1.18	38.56 2.63 -2.60	34.89 2.09 -4.21	34.07 2.00 -5.09	31.01 1.46 -9.24	29.97 1.13 -12.29
GOWANUS_GT1_3 24079	26.17 1.34 0.00	24.66 1.13 0.00	23.52 1.12 0.00	23.30 1.07 0.00	23.68 1.02 0.00	25.97 1.09 0.00	29.40 1.32 0.00	31.21 1.74 0.00	29.06 1.57 0.00	32.23 1.80 0.00	31.84 1.63 0.00	30.58 1.69 -0.21	29.68 1.59 -1.59	29.10 1.44 -4.09	30.00 1.37 -6.17	30.96 1.69 -3.28	36.35 2.46 -0.12	48.90 3.04 -4.71	41.37 2.91 -1.18	38.56 2.63 -2.60	34.89 2.09 -4.21	34.07 2.00 -5.09	31.01 1.46 -9.24	29.97 1.13 -12.29
GOWANUS_GT1_4 24080	26.17 1.34 0.00	24.66 1.13 0.00	23.52 1.12 0.00	23.30 1.07 0.00	23.68 1.02 0.00	25.97 1.09 0.00	29.40 1.32 0.00	31.21 1.74 0.00	29.06 1.57 0.00	32.23 1.80 0.00	31.84 1.63 0.00	30.58 1.69 -0.21	29.68 1.59 -1.59	29.10 1.44 -4.09	30.00 1.37 -6.17	30.96 1.69 -3.28	36.35 2.46 -0.12	48.90 3.04 -4.71	41.37 2.91 -1.18	38.56 2.63 -2.60	34.89 2.09 -4.21	34.07 2.00 -5.09	31.01 1.46 -9.24	29.97 1.13 -12.29
GOWANUS_GT1_5 24084	26.17 1.34 0.00	24.66 1.13 0.00	23.52 1.12 0.00	23.30 1.07 0.00	23.68 1.02 0.00	25.97 1.09 0.00	29.40 1.32 0.00	31.21 1.74 0.00	29.06 1.57 0.00	32.23 1.80 0.00	31.84 1.63 0.00	30.58 1.69 -0.21	29.68 1.59 -1.59	29.10 1.44 -4.09	30.00 1.37 -6.17	30.96 1.69 -3.28	36.35 2.46 -0.12	48.90 3.04 -4.71	41.37 2.91 -1.18	38.56 2.63 -2.60	34.89 2.09 -4.21	34.07 2.00 -5.09	31.01 1.46 -9.24	29.97 1.13 -12.29
GOWANUS_GT1_6 24111	26.17 1.34 0.00	24.66 1.13 0.00	23.52 1.12 0.00	23.30 1.07 0.00	23.68 1.02 0.00	25.97 1.09 0.00	29.40 1.32 0.00	31.21 1.74 0.00	29.06 1.57 0.00	32.23 1.80 0.00	31.84 1.63 0.00	30.58 1.69 -0.21	29.68 1.59 -1.59	29.10 1.44 -4.09	30.00 1.37 -6.17	30.96 1.69 -3.28	36.35 2.46 -0.12	48.90 3.04 -4.71	41.37 2.91 -1.18	38.56 2.63 -2.60	34.89 2.09 -4.21	34.07 2.00 -5.09	31.01 1.46 -9.24	29.97 1.13 -12.29
GOWANUS_GT1_7 24112	26.17 1.34 0.00	24.66 1.13 0.00	23.52 1.12 0.00	23.30 1.07 0.00	23.68 1.02 0.00	25.97 1.																		

GOWANUS_GT2_7 24120	26.17 1.34 0.00	24.66 1.13 0.00	23.52 1.12 0.00	23.30 1.07 0.00	23.68 1.02 0.00	25.97 1.09 0.00	29.41 1.32 0.00	31.21 1.74 0.00	29.06 1.57 0.00	32.23 1.80 0.00	31.84 1.63 0.00	30.58 1.69 -0.21	29.70 1.59 -1.61	29.11 1.41 -4.13	30.05 1.37 -6.23	30.99 1.69 -3.31	36.35 2.46 -0.13	48.94 3.04 -4.75	41.38 2.91 -1.19	38.58 2.63 -2.62	34.93 2.09 -4.25	34.12 2.00 -5.14	31.09 1.46 -9.32	30.11 1.16 -12.40
GOWANUS_GT2_8 24121	26.17 1.34 0.00	24.66 1.13 0.00	23.52 1.12 0.00	23.30 1.07 0.00	23.68 1.02 0.00	25.97 1.09 0.00	29.41 1.32 0.00	31.21 1.74 0.00	29.06 1.57 0.00	32.23 1.80 0.00	31.84 1.63 0.00	30.58 1.69 -0.21	29.70 1.59 -1.61	29.11 1.41 -4.13	30.05 1.37 -6.23	30.99 1.69 -3.31	36.35 2.46 -0.13	48.94 3.04 -4.75	41.38 2.91 -1.19	38.58 2.63 -2.62	34.93 2.09 -4.25	34.12 2.00 -5.14	31.09 1.46 -9.32	30.11 1.16 -12.40
GOWANUS_GT3_1 24122	26.17 1.34 0.00	24.66 1.13 0.00	23.52 1.12 0.00	23.30 1.07 0.00	23.68 1.02 0.00	25.97 1.09 0.00	29.41 1.32 0.00	31.21 1.74 0.00	29.06 1.57 0.00	32.23 1.80 0.00	31.84 1.63 0.00	30.58 1.69 -0.21	29.70 1.59 -1.61	29.11 1.41 -4.13	30.05 1.37 -6.23	30.99 1.69 -3.31	36.35 2.46 -0.13	48.94 3.04 -4.75	41.38 2.91 -1.19	38.58 2.63 -2.62	34.93 2.09 -4.25	34.12 2.00 -5.14	31.09 1.46 -9.32	30.11 1.16 -12.40
GOWANUS_GT3_2 24123	26.17 1.34 0.00	24.66 1.13 0.00	23.52 1.12 0.00	23.30 1.07 0.00	23.68 1.02 0.00	25.97 1.09 0.00	29.41 1.32 0.00	31.21 1.74 0.00	29.06 1.57 0.00	32.23 1.80 0.00	31.84 1.63 0.00	30.58 1.69 -0.21	29.70 1.59 -1.61	29.11 1.41 -4.13	30.05 1.37 -6.23	30.99 1.69 -3.31	36.35 2.46 -0.13	48.94 3.04 -4.75	41.38 2.91 -1.19	38.58 2.63 -2.62	34.93 2.09 -4.25	34.12 2.00 -5.14	31.09 1.46 -9.32	30.11 1.16 -12.40
GOWANUS_GT3_3 24124	26.17 1.34 0.00	24.66 1.13 0.00	23.52 1.12 0.00	23.30 1.07 0.00	23.68 1.02 0.00	25.97 1.09 0.00	29.41 1.32 0.00	31.21 1.74 0.00	29.06 1.57 0.00	32.23 1.80 0.00	31.84 1.63 0.00	30.58 1.69 -0.21	29.70 1.59 -1.61	29.11 1.41 -4.13	30.05 1.37 -6.23	30.99 1.69 -3.31	36.35 2.46 -0.13	48.94 3.04 -4.75	41.38 2.91 -1.19	38.58 2.63 -2.62	34.93 2.09 -4.25	34.12 2.00 -5.14	31.09 1.46 -9.32	30.11 1.16 -12.40
GOWANUS_GT3_4 24125	26.17 1.34 0.00	24.66 1.13 0.00	23.52 1.12 0.00	23.30 1.07 0.00	23.68 1.02 0.00	25.97 1.09 0.00	29.41 1.32 0.00	31.21 1.74 0.00	29.06 1.57 0.00	32.23 1.80 0.00	31.84 1.63 0.00	30.58 1.69 -0.21	29.70 1.59 -1.61	29.11 1.41 -4.13	30.05 1.37 -6.23	30.99 1.69 -3.31	36.35 2.46 -0.13	48.94 3.04 -4.75	41.38 2.91 -1.19	38.58 2.63 -2.62	34.93 2.09 -4.25	34.12 2.00 -5.14	31.09 1.46 -9.32	30.11 1.16 -12.40
GOWANUS_GT3_5 24126	26.17 1.34 0.00	24.66 1.13 0.00	23.52 1.12 0.00	23.30 1.07 0.00	23.68 1.02 0.00	25.97 1.09 0.00	29.41 1.32 0.00	31.21 1.74 0.00	29.06 1.57 0.00	32.23 1.80 0.00	31.84 1.63 0.00	30.58 1.69 -0.21	29.70 1.59 -1.61	29.11 1.41 -4.13	30.05 1.37 -6.23	30.99 1.69 -3.31	36.35 2.46 -0.13	48.94 3.04 -4.75	41.38 2.91 -1.19	38.58 2.63 -2.62	34.93 2.09 -4.25	34.12 2.00 -5.14	31.09 1.46 -9.32	30.11 1.16 -12.40
GOWANUS_GT3_6 24127	26.17 1.34 0.00	24.66 1.13 0.00	23.52 1.12 0.00	23.30 1.07 0.00	23.68 1.02 0.00	25.97																		

GOWANUS_GT4_6 24135	26.17 1.34 0.00	24.66 1.13 0.00	23.52 1.12 0.00	23.30 1.07 0.00	23.68 1.02 0.00	25.97 1.09 0.00	29.40 1.32 0.00	31.21 1.74 0.00	29.06 1.57 0.00	32.23 1.80 0.00	31.84 1.63 0.00	30.58 1.69 -0.21	29.68 1.59 -1.59	29.10 1.44 -4.09	30.00 1.37 -6.17	30.96 1.69 -3.28	36.35 2.46 -0.12	48.90 3.04 -4.71	41.37 2.91 -1.18	38.56 2.63 -2.60	34.89 2.09 -4.21	34.07 2.00 -5.09	31.01 1.46 -9.24	29.97 1.13 -12.29
GOWANUS_GT4_7 24136	26.17 1.34 0.00	24.66 1.13 0.00	23.52 1.12 0.00	23.30 1.07 0.00	23.68 1.02 0.00	25.97 1.09 0.00	29.40 1.32 0.00	31.21 1.74 0.00	29.06 1.57 0.00	32.23 1.80 0.00	31.84 1.63 0.00	30.58 1.69 -0.21	29.68 1.59 -1.59	29.10 1.44 -4.09	30.00 1.37 -6.17	30.96 1.69 -3.28	36.35 2.46 -0.12	48.90 3.04 -4.71	41.37 2.91 -1.18	38.56 2.63 -2.60	34.89 2.09 -4.21	34.07 2.00 -5.09	31.01 1.46 -9.24	29.97 1.13 -12.29
GOWANUS_GT4_8 24137	26.17 1.34 0.00	24.66 1.13 0.00	23.52 1.12 0.00	23.30 1.07 0.00	23.68 1.02 0.00	25.97 1.09 0.00	29.40 1.32 0.00	31.21 1.74 0.00	29.06 1.57 0.00	32.23 1.80 0.00	31.84 1.63 0.00	30.58 1.69 -0.21	29.68 1.59 -1.59	29.10 1.44 -4.09	30.00 1.37 -6.17	30.96 1.69 -3.28	36.35 2.46 -0.12	48.90 3.04 -4.71	41.37 2.91 -1.18	38.56 2.63 -2.60	34.89 2.09 -4.21	34.07 2.00 -5.09	31.01 1.46 -9.24	29.97 1.13 -12.29
GREENBSH_115KV_TB3 55895	25.06 0.22 0.00	23.77 0.24 0.00	22.71 0.31 0.00	22.50 0.27 0.00	22.91 0.25 0.00	25.20 0.32 0.00	28.48 0.39 0.00	29.91 0.44 0.00	27.88 0.38 0.00	30.93 0.49 0.00	30.70 0.48 0.00	29.44 0.52 -0.25	28.89 0.48 -1.92	28.90 0.40 -4.93	30.27 0.38 -7.44	30.44 0.49 -3.95	34.52 0.61 -0.15	47.51 0.70 -5.67	39.30 0.60 -1.42	37.03 0.57 -3.13	34.15 0.49 -5.07	33.52 0.40 -6.13	31.70 0.26 -11.13	31.51 0.15 -14.80
GREENDGE_115KV_TB5 80291	25.23 0.40 0.00	23.93 0.40 0.00	22.62 0.22 0.00	22.54 0.31 0.00	23.00 0.34 0.00	25.20 0.32 0.00	28.45 0.37 0.00	29.71 0.24 0.00	27.74 0.25 0.00	30.53 0.09 0.00	30.33 0.12 0.00	28.63 -0.11 -0.06	26.87 -0.11 -0.47	24.69 -0.09 -1.22	24.20 -0.09 -1.84	26.89 -0.08 -0.98	33.83 0.03 -0.04	42.09 -0.45 -1.40	37.74 0.11 -0.35	34.20 0.10 -0.77	29.88 0.03 -1.25	28.45 -0.05 -1.51	23.05 0.00 -2.75	20.33 0.12 -3.66
GREENIDGE___3 23582	25.23 0.40 0.00	23.93 0.40 0.00	22.62 0.22 0.00	22.54 0.31 0.00	23.00 0.34 0.00	25.20 0.32 0.00	28.45 0.37 0.00	29.71 0.24 0.00	27.74 0.25 0.00	30.53 0.09 0.00	30.33 0.12 0.00	28.63 -0.11 -0.06	26.87 -0.11 -0.47	24.69 -0.09 -1.22	24.20 -0.09 -1.84	26.89 -0.08 -0.98	33.83 0.03 -0.04	42.09 -0.45 -1.40	37.74 0.11 -0.35	34.20 0.10 -0.77	29.88 0.03 -1.25	28.45 -0.05 -1.51	23.05 0.00 -2.75	20.33 0.12 -3.66
GREENIDGE___4 23583	25.23 0.40 0.00	23.93 0.40 0.00	22.62 0.22 0.00	22.52 0.29 0.00	23.00 0.34 0.00	25.20 0.32 0.00	28.45 0.36 0.00	29.71 0.23 0.00	27.74 0.25 0.00	30.53 0.09 0.00	30.33 0.12 0.00	28.60 -0.14 -0.06	26.87 -0.11 -0.47	24.69 -0.09 -1.22	24.20 -0.09 -1.83	26.89 -0.08 -0.98	33.90 0.10 -0.04	42.05 -0.49 -1.39	37.67 0.04 -0.35	34.20 0.10 -0.77	29.88 0.03 -1.25	28.45 -0.05 -1.51	23.05 0.00 -2.75	20.29 0.08 -3.65
GREENLWN_69_KV_BK 3 55738	25.93 1.09 0.00	24.33 0.80 0.00	23.18 0.78 0.00	22.94 0.71 0.00	23.41 0.75 0.00	25.75 0.87 0.00	29.24 1.15 0.00	31.27 1.80 0.00	29.34 1.84 0.00	32.51 2.07 0.00	32.09 1.87 0.00	30.87 1.98 -0.21	30.03 1.93 -1.59	29.40 1.74 -4.09	30.40 1.77 -6.17	31.59 2.31 -3.28	36.42 2.53 -0.12	48.69 2.84 -4.71	41.55 3.09 -1.18	38.66 2.73 -2.60	35.09 2.29 -4.21	34.24 2.16 -5.09	31.31 1.77 -9.24	30.12 1.28 -12.29
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.17 1.34 0.00	24.66 1.13 0.00	23.52 1.12 0.00	23.30 1.07 0.00	23.68 1.02 0.00	25.97 1.09 0.00	29.40 1.32 0.00	31.21 1.74 0.00	29.06 1.57 0.00	32.23 1.80 0.00	31.84 1.63 0.00	30.58 1.69 -0.21	29.68 1.59 -1.59	29.10 1.44 -4.09	30.00 1.37 -6.17	30.96 1.69 -3.28	36.35 2.46 -0.12	48.90 3.04 -4.71	41.37 2.91 -1.18	38.56 2.63 -2.60	34.89 2.09 -4.21	34.07 2.00 -5.09	31.01 1.46 -9.24	29.97 1.13 -12.29
GRISSOM___SOLAR 323813	26.89 2.06 0.00	25.51 1.98 0.00	24.26 1.86 0.00	24.07 1.84 0.00	24.57 1.90 0.00	27.04 2.16 0.00	30.70 2.61 0.00	32.36 2.89 0.00	30.30 2.81 0.00	33.51 3.07 0.00	33.05 2.84 0.00	31.47 2.49 -0.30	30.86 2.07 -2.30	31.35 1.89 -5.90	33.20 1.84 -8.90	33.19 2.47 -4.73	37.62 3.68 -0.18	52.54 4.61 -6.79	42.90 3.91 -1.70	40.68 3.60 -3.75	37.58 2.92 -6.07	36.94 2.62 -7.34	35.54 1.91 -13.33	35.78 1.51 -17.72
GROVEVILLE___HYD 323602	25.88 1.04 0.00	24.42 0.89 0.00	23.27 0.87 0.00	23.05 0.82 0.00	23.55 0.88 0.00	25.87 1.00 0.00	29.29 1.21 0.00	30.94 1.47 0.00	28.87 1.37 0.00	31.90 1.46 0.00	31.66 1.45 0.00	30.38 1.49 -0.21	29.40 1.30 -1.60	28.87 1.18 -4.13	29.82 1.15 -6.22	30.67 1.38 -3.31	35.88 1.99 -0.13	48.40 2.51 -4.74	40.85 2.39 -1.19	38.08 2.13 -2.62	34.58 1.74 -4.24	33.74 1.62 -5.13	30.75 1.14 -9.31	29.79 0.84 -12.38
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	24.83 0.00 0.00	23.53 0.00 0.00	22.33 -0.07 0.00	22.21 -0.02 0.00	22.64 -0.02 0.00	24.83 -0.05 0.00	28.00 -0.08 0.00	29.29 -0.18 0.00	27.33 -0.16 0.00	30.23 -0.21 0.00	30.03 -0.18 0.00	28.52 -0.20 -0.04	26.64 -0.19 -0.33	24.26 -0.14 -0.84	23.59 -0.13 -1.27	26.51 -0.16 -0.67	33.55 -0.24 -0.03	41.82 -0.29 -0.97	37.33 -0.19 -0.24	33.73 -0.13 -0.53	29.37 -0.09 -0.86	27.95 -0.08 -1.05	22.20 0.00 -1.90	19.12 0.03 -2.52
HAMLTNNY_34_KV_TB 80303	24.86 0.02 0.00	23.58 0.05 0.00	22.36 -0.04 0.00	22.23 0.00 0.00	22.69 0.02 0.00	24.85 -0.02 0.00	28.03 -0.06 0.00	29.29 -0.18 0.00	27.36 -0.14 0.00	30.26 -0.18 0.00	30.06 -0.15 0.00	28.52 -0.20 -0.04	26.68 -0.16 -0.34	24.29 -0.14 -0.87	23.63 -0.13 -1.31	26.53 -0.16 -0.70	33.59 -0.20 -0.03	41.86 -0.29 -1.00	37.38 -0.15 -0.25	33.78 -0.10 -0.55	29.40 -0.09 -0.89	27.99 -0.08 -1.08	22.24 -0.02 -1.96	19.20 0.03 -2.61
HAMPSHIRE___PAPER_HYD 323593	24.51 -0.32 0.00	23.34 -0.19 0.00	22.33 -0.07 0.00	22.12 -0.11 0.00	22.62 -0.05 0.00	24.95 0.07 0.00	28.25 0.17 0.00	29.80 0.32 0.00	27.74 0.25 0.00	30.86 0.43 0.00	30.45 0.24 0.00	28.90 0.20 -0.01	26.48 -0.13 -0.11	23.54 -0.31 -0.28	22.63 -0.25 -0.42	25.95 -0.26 -0.22	33.43 -0.34 -0.01	41.80 0.33 -0.32	36.99 -0.37 -0.08	32.70 -0.80 -0.18	28.28 -0.60 -0.29	26.55 -0.78 -0.35	20.24 -0.69 -0.63	16.75 -0.65 -0.84
HARDSCRABBLE_WT_PWR 323673	25.03 0.20 0.00	23.74 0.21 0.00	22.60 0.20 0.00	22.43 0.20 0.00	22.87 0.20 0.00	25.08 0.20 0.00	28.31 0.22 0.00	29.71 0.23 0.00	27.69 0.19 0.00	30.65 0.21 0.00	30.43 0.21 0.00	28.83 0.14 -0.01	26.60 0.05 -0.05	23.67 -0.02 -0.13	22.60 -0.04 -0.19	26.07 -0.03 -0.10	33.77 0.00 0.00	41.37 0.08 -0.15	37.39 0.07 -0.04	33.44 0.03 -0.08	28.81 0.09 -0.13	27.22 0.08 -0.16	20.67 0.08 -0.28	17.02 0.08 -0.38

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.83 0.99 0.00	24.35 0.82 0.00	23.21 0.81 0.00	23.01 0.78 0.00	23.46 0.79 0.00	25.80 0.92 0.00	29.18 1.10 0.00	30.83 1.36 0.00	28.76 1.26 0.00	31.75 1.31 0.00	31.51 1.30 0.00	30.19 1.32 -0.20	29.23 1.22 -1.51	28.55 1.11 -3.88	29.35 1.06 -5.84	30.37 1.27 -3.11	35.77 1.89 -0.12	47.99 2.39 -4.45	40.67 2.27 -1.12	37.82 2.03 -2.46	34.24 1.66 -3.98	33.34 1.54 -4.82	30.15 1.10 -8.75	29.00 0.81 -11.63
HARSNRAD_115KV_TB1 81005	24.29 -0.55 0.00	23.22 -0.31 0.00	21.84 -0.56 0.00	21.81 -0.42 0.00	22.23 -0.43 0.00	24.18 -0.70 0.00	27.02 -1.07 0.00	27.91 -1.56 0.00	26.01 -1.48 0.00	28.61 -1.83 0.00	28.46 -1.75 0.00	26.67 -2.06 -0.05	25.19 -1.72 -0.41	23.08 -1.53 -1.05	22.48 -1.55 -1.58	25.04 -1.79 -0.84	31.09 -2.70 -0.03	38.58 -3.74 -1.18	34.64 -2.94 -0.30	31.46 -2.53 -0.67	27.39 -2.29 -1.08	26.13 -2.16 -1.30	21.13 -1.54 -2.37	18.93 -0.78 -3.15
HARZA MOOSE__RIVER 24016	25.08 0.25 0.00	23.79 0.26 0.00	22.67 0.27 0.00	22.52 0.29 0.00	22.98 0.32 0.00	25.25 0.37 0.00	28.53 0.45 0.00	30.00 0.53 0.00	27.99 0.49 0.00	31.02 0.58 0.00	30.73 0.51 0.00	29.13 0.43 -0.02	26.88 0.27 -0.12	24.04 0.16 -0.31	23.10 0.18 -0.46	26.52 0.29 -0.25	34.31 0.54 -0.01	42.32 0.82 -0.35	37.93 0.56 -0.09	33.82 0.30 -0.20	29.26 0.34 -0.32	27.59 0.22 -0.38	21.12 0.12 -0.70	17.55 0.07 -0.93
HDSNBRDG_115KV_BRDG_TB1 355580	24.68 -0.15 0.00	23.39 -0.14 0.00	22.20 -0.20 0.00	22.07 -0.16 0.00	22.50 -0.16 0.00	24.68 -0.20 0.00	27.80 -0.28 0.00	29.09 -0.38 0.00	27.14 -0.36 0.00	30.01 -0.43 0.00	29.82 -0.39 0.00	28.29 -0.43 -0.04	26.44 -0.37 -0.31	24.06 -0.31 -0.80	23.39 -0.27 -1.20	26.29 -0.34 -0.64	33.28 -0.51 -0.02	41.36 -0.70 -0.92	36.95 -0.56 -0.23	33.43 -0.40 -0.51	29.10 -0.31 -0.82	27.71 -0.27 -0.99	21.94 -0.16 -1.80	18.87 -0.08 -2.40
HELLGATE_13_KV_LD 55870	26.00 1.17 0.00	24.52 0.99 0.00	23.39 0.99 0.00	23.18 0.96 0.00	23.57 0.91 0.00	25.87 1.00 0.00	29.29 1.21 0.00	31.12 1.65 0.00	29.04 1.54 0.00	32.17 1.74 0.00	31.78 1.57 0.00	30.52 1.63 -0.21	29.63 1.54 -1.59	29.05 1.39 -4.09	29.95 1.32 -6.17	30.88 1.61 -3.28	36.22 2.33 -0.12	48.77 2.92 -4.71	41.26 2.80 -1.18	38.43 2.50 -2.60	34.81 2.00 -4.21	33.94 1.86 -5.09	30.88 1.34 -9.24	29.87 1.03 -12.29
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.00 1.17 0.00	24.52 0.99 0.00	23.39 0.99 0.00	23.18 0.96 0.00	23.57 0.91 0.00	25.87 1.00 0.00	29.29 1.21 0.00	31.12 1.65 0.00	29.04 1.54 0.00	32.17 1.74 0.00	31.78 1.57 0.00	30.52 1.63 -0.21	29.63 1.54 -1.59	29.05 1.39 -4.09	29.95 1.32 -6.17	30.88 1.61 -3.28	36.22 2.33 -0.12	48.77 2.92 -4.71	41.26 2.80 -1.18	38.43 2.50 -2.60	34.81 2.00 -4.21	33.94 1.86 -5.09	30.88 1.34 -9.24	29.87 1.03 -12.29
HEMPSTEAD____ 23647	25.83 0.99 0.00	24.28 0.75 0.00	23.12 0.72 0.00	22.92 0.69 0.00	23.34 0.68 0.00	25.73 0.85 0.00	29.18 1.09 0.00	31.12 1.65 0.00	29.17 1.68 0.00	32.33 1.89 0.00	31.93 1.72 0.00	30.70 1.81 -0.21	29.83 1.72 -1.61	29.23 1.53 -4.13	30.28 1.59 -6.23	31.38 2.08 -3.31	36.35 2.46 -0.13	48.98 3.09 -4.75	41.53 3.06 -1.19	38.65 2.70 -2.62	35.13 2.29 -4.25	34.23 2.11 -5.14	31.21 1.58 -9.33	30.13 1.18 -12.40
HEWLETT__69_KV_BK3 55828	26.02 1.19 0.00	24.45 0.92 0.00	23.27 0.87 0.00	23.05 0.82 0.00	23.50 0.84 0.00	25.87 1.00 0.00	29.35 1.26 0.00	31.36 1.89 0.00	29.39 1.90 0.00	32.57 2.13 0.00	32.18 1.96 0.00	30.95 2.06 -0.21	30.08 1.99 -1.59	29.45 1.79 -4.09	30.43 1.80 -6.18	31.62 2.34 -3.29	36.72 2.84 -0.12	49.10 3.25 -4.71	41.85 3.39 -1.18	38.99 3.07 -2.60	35.38 2.57 -4.21	34.45 2.37 -5.09	31.36 1.81 -9.25	30.16 1.31 -12.29
HICKLING____1 23621	25.30 0.47 0.00	24.02 0.49 0.00	22.71 0.31 0.00	22.61 0.38 0.00	23.09 0.43 0.00	25.25 0.37 0.00	28.51 0.42 0.00	29.71 0.24 0.00	27.72 0.22 0.00	30.47 0.03 0.00	30.30 0.09 0.00	28.44 -0.32 -0.07	26.84 -0.24 -0.57	24.85 -0.19 -1.48	24.46 -0.22 -2.23	26.92 -0.26 -1.19	33.74 -0.07 -0.04	42.34 -0.49 -1.69	37.48 -0.22 -0.43	34.03 -0.23 -0.94	29.89 -0.23 -1.52	28.56 -0.27 -1.84	23.48 -0.16 -3.34	21.05 0.05 -4.44
HICKLING____2 23622	25.30 0.47 0.00	24.02 0.49 0.00	22.71 0.31 0.00	22.61 0.38 0.00	23.09 0.43 0.00	25.25 0.37 0.00	28.51 0.42 0.00	29.71 0.24 0.00	27.72 0.22 0.00	30.47 0.03 0.00	30.30 0.09 0.00	28.44 -0.32 -0.07	26.84 -0.24 -0.57	24.85 -0.19 -1.48	24.46 -0.22 -2.23	26.92 -0.26 -1.19	33.74 -0.07 -0.04	42.34 -0.49 -1.69	37.48 -0.22 -0.43	34.03 -0.23 -0.94	29.89 -0.23 -1.52	28.56 -0.27 -1.84	23.48 -0.16 -3.34	21.05 0.05 -4.44
HIGH FALLS____HY 23754	25.83 0.99 0.00	24.33 0.80 0.00	23.16 0.76 0.00	22.96 0.73 0.00	23.46 0.79 0.00	25.75 0.87 0.00	29.15 1.07 0.00	30.77 1.30 0.00	28.71 1.21 0.00	31.63 1.19 0.00	31.39 1.18 0.00	30.09 1.20 -0.21	29.19 1.09 -1.61	28.68 0.99 -4.13	29.65 0.97 -6.23	30.47 1.17 -3.31	35.68 1.79 -0.13	48.20 2.30 -4.75	40.71 2.24 -1.19	37.98 2.03 -2.62	34.47 1.63 -4.25	33.63 1.51 -5.14	30.70 1.08 -9.32	29.77 0.81 -12.40
HILLBURN____GT 23639	25.80 0.97 0.00	24.33 0.80 0.00	23.21 0.81 0.00	22.99 0.76 0.00	23.43 0.77 0.00	25.80 0.92 0.00	29.18 1.09 0.00	30.89 1.41 0.00	28.82 1.32 0.00	31.84 1.40 0.00	31.57 1.36 0.00	30.28 1.40 -0.20	29.31 1.30 -1.51	28.62 1.18 -3.88	29.42 1.12 -5.85	30.45 1.35 -3.11	35.80 1.92 -0.12	48.07 2.47 -4.46	40.75 2.35 -1.12	37.89 2.10 -2.46	34.33 1.74 -3.99	33.40 1.59 -4.82	30.19 1.14 -8.75	29.05 0.86 -11.63
HILLSIDE_115KV_TB1 80332	24.98 0.15 0.00	23.72 0.19 0.00	22.47 0.07 0.00	22.34 0.11 0.00	22.80 0.14 0.00	24.93 0.05 0.00	28.14 0.06 0.00	29.35 -0.12 0.00	27.36 -0.14 0.00	30.07 -0.37 0.00	29.91 -0.30 0.00	28.10 -0.66 -0.08	26.54 -0.56 -0.60	24.62 -0.47 -1.53	24.27 -0.49 -2.31	26.62 -0.60 -1.23	33.30 -0.51 -0.05	41.87 -1.03 -1.75	36.97 -0.75 -0.44	33.60 -0.70 -0.97	29.57 -0.60 -1.57	28.30 -0.59 -1.90	23.35 -0.41 -3.46	20.99 -0.17 -4.60
HISHELDN_WT_PWR 323625	24.68 -0.15 0.00	23.58 0.05 0.00	22.20 -0.20 0.00	22.12 -0.11 0.00	22.57 -0.09 0.00	24.61 -0.27 0.00	27.61 -0.48 0.00	28.62 -0.86 0.00	26.67 -0.82 0.00	29.34 -1.09 0.00	29.15 -1.06 0.00	27.22 -1.52 -0.06	25.68 -1.27 -0.45	23.60 -1.13 -1.16	23.04 -1.17 -1.75	25.54 -1.38 -0.93	32.11 -1.69 -0.04	39.42 -3.04 -1.31	35.19 -2.42 -0.34	32.07 -2.00 -0.74	28.05 -1.75 -1.20	26.76 -1.67 -1.45	21.73 -1.20 -2.63	19.36 -0.69 -3.49
HOLTSVILLE_IC_1 23690	26.17 1.34 0.00	24.56 1.03 0.00	23.41 1.01 0.00	23.18 0.96 0.00	23.64 0.97 0.00	26.00 1.12 0.00	29.49 1.40 0.00	31.59 2.12 0.00	29.67 2.17 0.00	32.84 2.40 0.00	32.39 2.18 0.00	31.13 2.24 -0.21	30.23 2.12 -1.61	29.58 1.89 -4.13	30.72 2.04 -6.23	32.05 2.75 -3.31	37.13 3.24 -0.13	49.97 4.07 -4.75	42.50 4.03 -1.19	39.45 3.50 -2.62	35.87 3.03 -4.25	34.90 2.78 -5.14	31.70 2.07 -9.32	30.48 1.52 -12.40

HOLTSVILLE_IC_10 23699	26.30 1.46 0.00	24.68 1.15 0.00	23.52 1.12 0.00	23.30 1.07 0.00	23.75 1.09 0.00	26.12 1.24 0.00	29.63 1.54 0.00	31.74 2.27 0.00	29.81 2.31 0.00	33.00 2.56 0.00	32.54 2.33 0.00	31.27 2.38 -0.21	30.36 2.25 -1.61	29.72 2.03 -4.13	30.86 2.18 -6.23	32.21 2.91 -3.31	37.33 3.45 -0.13	50.25 4.36 -4.75	42.79 4.32 -1.19	39.68 3.73 -2.62	36.07 3.23 -4.25	35.09 2.97 -5.14	31.82 2.19 -9.32	30.58 1.62 -12.40
HOLTSVILLE_IC_2 23691	26.17 1.34 0.00	24.56 1.03 0.00	23.41 1.01 0.00	23.18 0.96 0.00	23.64 0.97 0.00	26.00 1.12 0.00	29.49 1.40 0.00	31.59 2.12 0.00	29.67 2.17 0.00	32.84 2.40 0.00	32.39 2.18 0.00	31.13 2.24 -0.21	30.23 2.12 -1.61	29.58 1.89 -4.13	30.72 2.04 -6.23	32.05 2.75 -3.31	37.13 3.24 -0.13	49.97 4.07 -4.75	42.50 4.03 -1.19	39.45 3.50 -2.62	35.87 3.03 -4.25	34.90 2.78 -5.14	31.70 2.07 -9.32	30.48 1.52 -12.40
HOLTSVILLE_IC_3 23692	26.17 1.34 0.00	24.56 1.03 0.00	23.41 1.01 0.00	23.18 0.96 0.00	23.64 0.97 0.00	26.00 1.12 0.00	29.49 1.40 0.00	31.59 2.12 0.00	29.67 2.17 0.00	32.84 2.40 0.00	32.39 2.18 0.00	31.13 2.24 -0.21	30.23 2.12 -1.61	29.58 1.89 -4.13	30.72 2.04 -6.23	32.05 2.75 -3.31	37.13 3.24 -0.13	49.97 4.07 -4.75	42.50 4.03 -1.19	39.45 3.50 -2.62	35.87 3.03 -4.25	34.90 2.78 -5.14	31.70 2.07 -9.32	30.48 1.52 -12.40
HOLTSVILLE_IC_4 23693	26.17 1.34 0.00	24.56 1.03 0.00	23.41 1.01 0.00	23.18 0.96 0.00	23.64 0.97 0.00	26.00 1.12 0.00	29.49 1.40 0.00	31.59 2.12 0.00	29.67 2.17 0.00	32.84 2.40 0.00	32.39 2.18 0.00	31.13 2.24 -0.21	30.23 2.12 -1.61	29.58 1.89 -4.13	30.72 2.04 -6.23	32.05 2.75 -3.31	37.13 3.24 -0.13	49.97 4.07 -4.75	42.50 4.03 -1.19	39.45 3.50 -2.62	35.87 3.03 -4.25	34.90 2.78 -5.14	31.70 2.07 -9.32	30.48 1.52 -12.40
HOLTSVILLE_IC_5 23694	26.17 1.34 0.00	24.56 1.03 0.00	23.41 1.01 0.00	23.18 0.96 0.00	23.64 0.97 0.00	26.00 1.12 0.00	29.49 1.40 0.00	31.59 2.12 0.00	29.67 2.17 0.00	32.84 2.40 0.00	32.39 2.18 0.00	31.13 2.24 -0.21	30.23 2.12 -1.61	29.58 1.89 -4.13	30.72 2.04 -6.23	32.05 2.75 -3.31	37.13 3.24 -0.13	49.97 4.07 -4.75	42.50 4.03 -1.19	39.45 3.50 -2.62	35.87 3.03 -4.25	34.90 2.78 -5.14	31.70 2.07 -9.32	30.48 1.52 -12.40
HOLTSVILLE_IC_6 23695	26.30 1.46 0.00	24.68 1.15 0.00	23.52 1.12 0.00	23.30 1.07 0.00	23.75 1.09 0.00	26.12 1.24 0.00	29.63 1.54 0.00	31.74 2.27 0.00	29.81 2.31 0.00	33.00 2.56 0.00	32.54 2.33 0.00	31.27 2.38 -0.21	30.36 2.25 -1.61	29.72 2.03 -4.13	30.86 2.18 -6.23	32.21 2.91 -3.31	37.33 3.45 -0.13	50.25 4.36 -4.75	42.79 4.32 -1.19	39.68 3.73 -2.62	36.07 3.23 -4.25	35.09 2.97 -5.14	31.82 2.19 -9.32	30.58 1.62 -12.40
HOLTSVILLE_IC_7 23696	26.30 1.46 0.00	24.68 1.15 0.00	23.52 1.12 0.00	23.30 1.07 0.00	23.75 1.09 0.00	26.12 1.24 0.00	29.63 1.54 0.00	31.74 2.27 0.00	29.81 2.31 0.00	33.00 2.56 0.00	32.54 2.33 0.00	31.27 2.38 -0.21	30.36 2.25 -1.61	29.72 2.03 -4.13	30.86 2.18 -6.23	32.21 2.91 -3.31	37.33 3.45 -0.13	50.25 4.36 -4.75	42.79 4.32 -1.19	39.68 3.73 -2.62	36.07 3.23 -4.25	35.09 2.97 -5.14	31.82 2.19 -9.32	30.58 1.62 -12.40
HOLTSVILLE_IC_8 23697	26.30 1.46 0.00	24.68 1.15 0.00	23.52 1.12 0.00	23.30 1.07 0.00	23.75 1.09 0.00	26.12 1.24 0.00	29.63 1.54 0.00	31.74 2.27 0.00	29.81 2.31 0.00	33.00 2.56 0.00	32.54 2.33 0.00	31.27 2.38 -0.21	30.36 2.25 -1.61	29.72 2.03 -4.13	30.86 2.18 -6.23	32.21 2.91 -3.31	37.33 3.45 -0.13	50.25 4.36 -4.75	42.79 4.32 -1.19	39.68 3.73 -2.62	36.07 3.23 -4.25	35.09 2.97 -5.14	31.82 2.19 -9.32	30.58 1.62 -12.40
HOLTSVILLE_IC_9 23698	26.30 1.46 0.00	24.68 1.15 0.00	23.52 1.12 0.00	23.30 1.07 0.00	23.75 1.09 0.00	26.12 1.24 0.00	29.63 1.54 0.00	31.74 2.27 0.00	29.81 2.31 0.00	33.00 2.56 0.00	32.54 2.33 0.00	31.27 2.38 -0.21	30.36 2.25 -1.61	29.72 2.03 -4.13	30.86 2.18 -6.23	32.21 2.91 -3.31	37.33 3.45 -0.13	50.25 4.36 -4.75	42.79 4.32 -1.19	39.68 3.73 -2.62	36.07 3.23 -4.25	35.09 2.97 -5.14	31.82 2.19 -9.32	30.58 1.62 -12.40
HOMER_HL_115KV_TB2 355744	25.06 0.22 0.00	23.88 0.35 0.00	22.54 0.13 0.00	22.43 0.20 0.00	22.89 0.23 0.00	24.95 0.07 0.00	28.14 0.06 0.00	29.18 -0.29 0.00	27.17 -0.33 0.00	29.77 -0.67 0.00	29.61 -0.60 0.00	26.99 -1.75 -0.06	25.39 -1.56 -0.46	23.37 -1.37 -1.18	22.79 -1.44 -1.77	25.22 -1.72 -0.94	32.58 -1.22 -0.04	39.43 -3.04 -1.33	35.12 -2.50 -0.34	31.81 -2.27 -0.75	27.80 -2.00 -1.21	26.56 -1.89 -1.46	21.58 -1.38 -2.65	19.29 -0.79 -3.53
HOWARD_WT_PWR 323690	25.38 0.55 0.00	24.14 0.61 0.00	22.76 0.36 0.00	22.70 0.47 0.00	23.16 0.50 0.00	25.33 0.45 0.00	28.56 0.48 0.00	29.74 0.26 0.00	27.77 0.27 0.00	30.47 0.03 0.00	30.27 0.06 0.00	28.31 -0.43 -0.06	26.62 -0.37 -0.49	24.51 -0.33 -1.27	23.99 -0.38 -1.92	26.59 -0.42 -1.02	33.60 -0.20 -0.04	41.61 -0.99 -1.45	36.94 -0.71 -0.37	33.53 -0.60 -0.81	29.33 -0.57 -1.31	27.92 -0.65 -1.58	22.72 -0.45 -2.87	20.18 -0.20 -3.82
HQ_GEN_CEDARS 23644	24.48 -0.35 0.00	23.41 -0.12 0.00	22.45 0.04 0.00	22.18 -0.04 0.00	22.71 0.05 0.00	25.10 0.22 0.00	28.48 0.39 0.00	30.03 0.56 0.00	27.96 0.47 0.00	31.17 0.73 0.00	30.73 0.51 0.00	29.23 0.54 -0.01	26.62 0.05 -0.07	23.55 -0.19 -0.17	22.58 -0.13 -0.26	25.87 -0.26 -0.14	33.70 -0.07 -0.01	41.75 0.41 -0.20	36.58 -0.75 -0.05	32.27 -1.17 -0.11	27.71 -1.06 -0.18	25.96 -1.24 -0.21	19.61 -1.08 -0.39	16.10 -0.98 -0.51
HQ_GEN_CEDARS_PROXY 323590	24.48 -0.35 0.00	23.41 -0.12 0.00	22.45 0.04 0.00	22.18 -0.04 0.00	22.71 0.05 0.00	25.10 0.22 0.00	28.48 0.39 0.00	30.03 0.56 0.00	27.96 0.47 0.00	31.17 0.73 0.00	30.73 0.51 0.00	29.23 0.54 -0.01	26.62 0.05 -0.07	23.55 -0.19 -0.17	22.58 -0.13 -0.26	25.87 -0.26 -0.14	33.26 -0.51 -0.01	41.71 0.37 -0.20	36.54 -0.78 -0.05	32.24 -1.20 -0.11	27.71 -1.06 -0.18	25.96 -1.24 -0.21	19.61 -1.08 -0.39	16.08 -0.99 -0.51
HQ_GEN_IMPORT 323601	24.83 0.00 0.00	23.53 0.00 0.00	22.40 0.00 0.00	22.23 0.00 0.00	22.66 0.00 0.00	24.88 0.00 0.00	28.08 0.00 0.00	29.47 0.00 0.00	27.50 0.00 0.00	30.44 0.00 0.00	30.21 0.00 0.00	28.68 0.00 0.00	26.50 0.00 0.00	23.56 0.00 0.00	22.45 0.00 0.00	25.99 0.00 0.00	33.76 0.00 0.00	41.15 0.00 0.00	37.28 0.00 0.00	33.33 0.00 0.00	28.60 0.00 0.00	26.99 0.00 0.00	20.30 0.00 0.00	16.56 0.00 0.00
HQ_GEN_WHEEL 23651	24.83 0.00 0.00	23.53 0.00 0.00	22.40 0.00 0.00	22.23 0.00 0.00	22.66 0.00 0.00	24.88 0.00 0.00	28.08 0.00 0.00	29.47 0.00 0.00	27.50 0.00 0.00	30.44 0.00 0.00	30.21 0.00 0.00	28.68 0.00 0.00	26.50 0.00 0.00	23.56 0.00 0.00	22.45 0.00 0.00	25.99 0.00 0.00	33.76 0.00 0.00	41.15 0.00 0.00	37.28 0.00 0.00	33.33 0.00 0.00	28.60 0.00 0.00	26.99 0.00 0.00	20.30 0.00 0.00	16.56 0.00 0.00

HUDSON AVE_GT_3 23810	25.90 1.07 0.00	24.42 0.89 0.00	23.27 0.87 0.00	23.05 0.82 0.00	23.48 0.82 0.00	25.87 1.00 0.00	29.35 1.26 0.00	31.18 1.71 0.00	29.09 1.59 0.00	32.20 1.77 0.00	31.87 1.66 0.00	30.58 1.69 -0.21	29.68 1.59 -1.59	29.10 1.44 -4.09	30.00 1.37 -6.17	30.94 1.66 -3.28	36.25 2.36 -0.12	48.77 2.92 -4.71	41.29 2.83 -1.18	38.46 2.53 -2.60	34.86 2.06 -4.21	33.97 1.89 -5.09	30.90 1.36 -9.24	29.87 1.03 -12.29
HUDSON AVE_GT_4 23540	25.90 1.07 0.00	24.42 0.89 0.00	23.27 0.87 0.00	23.05 0.82 0.00	23.48 0.82 0.00	25.87 1.00 0.00	29.35 1.26 0.00	31.18 1.71 0.00	29.09 1.59 0.00	32.20 1.77 0.00	31.87 1.66 0.00	30.58 1.69 -0.21	29.68 1.59 -1.59	29.10 1.44 -4.09	30.00 1.37 -6.17	30.94 1.66 -3.28	36.25 2.36 -0.12	48.77 2.92 -4.71	41.29 2.83 -1.18	38.46 2.53 -2.60	34.86 2.06 -4.21	33.97 1.89 -5.09	30.90 1.36 -9.24	29.87 1.03 -12.29
HUDSON AVE_GT_5 23657	25.90 1.07 0.00	24.42 0.89 0.00	23.27 0.87 0.00	23.05 0.82 0.00	23.48 0.82 0.00	25.87 1.00 0.00	29.35 1.26 0.00	31.18 1.71 0.00	29.09 1.59 0.00	32.20 1.77 0.00	31.87 1.66 0.00	30.58 1.69 -0.21	29.68 1.59 -1.59	29.10 1.44 -4.09	30.00 1.37 -6.17	30.94 1.66 -3.28	36.25 2.36 -0.12	48.77 2.92 -4.71	41.29 2.83 -1.18	38.46 2.53 -2.60	34.86 2.06 -4.21	33.97 1.89 -5.09	30.90 1.36 -9.24	29.87 1.03 -12.29
HUDSON_AVE_10 24168	25.83 0.99 0.00	24.35 0.82 0.00	23.21 0.81 0.00	22.98 0.76 0.00	23.41 0.75 0.00	25.80 0.92 0.00	29.26 1.18 0.00	31.12 1.65 0.00	29.01 1.51 0.00	32.14 1.70 0.00	31.78 1.57 0.00	30.49 1.61 -0.21	29.60 1.51 -1.59	29.02 1.37 -4.09	29.93 1.30 -6.17	30.86 1.59 -3.28	36.15 2.26 -0.12	48.69 2.84 -4.71	41.18 2.72 -1.18	38.39 2.47 -2.60	34.81 2.00 -4.21	33.91 1.84 -5.09	30.86 1.32 -9.24	29.82 0.98 -12.29
HUDSON___115KV_TB 4 355613	25.48 0.65 0.00	24.17 0.64 0.00	23.07 0.67 0.00	22.85 0.62 0.00	23.30 0.63 0.00	25.63 0.75 0.00	28.96 0.87 0.00	30.36 0.88 0.00	28.29 0.80 0.00	31.29 0.85 0.00	31.06 0.85 0.00	29.75 0.83 -0.24	29.07 0.69 -1.88	28.98 0.59 -4.83	30.34 0.61 -7.28	30.64 0.78 -3.87	35.02 1.11 -0.15	48.10 1.40 -5.55	39.90 1.23 -1.39	37.53 1.13 -3.07	34.48 0.92 -4.97	33.83 0.84 -6.00	31.77 0.57 -10.90	31.47 0.41 -14.49
HUNTER MOUNT___DRP 323613	25.55 0.72 0.00	24.21 0.68 0.00	23.14 0.74 0.00	22.92 0.69 0.00	23.37 0.70 0.00	25.68 0.80 0.00	29.04 0.95 0.00	30.33 0.85 0.00	28.29 0.80 0.00	31.23 0.79 0.00	31.06 0.85 0.00	29.72 0.80 -0.24	28.94 0.61 -1.83	28.80 0.52 -4.72	30.10 0.54 -7.11	30.50 0.73 -3.78	34.95 1.05 -0.14	47.93 1.36 -5.42	39.83 1.19 -1.36	37.42 1.10 -3.00	34.33 0.89 -4.85	33.66 0.81 -5.87	31.50 0.55 -10.65	31.12 0.40 -14.16
HUNTINGTON_RES_REC 323705	26.07 1.24 0.00	24.45 0.92 0.00	23.30 0.90 0.00	23.07 0.84 0.00	23.52 0.86 0.00	25.90 1.02 0.00	29.38 1.29 0.00	31.45 1.97 0.00	29.53 2.03 0.00	32.69 2.25 0.00	32.27 2.06 0.00	31.01 2.12 -0.21	30.15 2.04 -1.61	29.51 1.81 -4.13	30.63 1.95 -6.23	31.87 2.57 -3.31	36.76 2.87 -0.13	49.52 3.62 -4.75	42.09 3.61 -1.19	39.08 3.13 -2.62	35.53 2.69 -4.25	34.63 2.51 -5.14	31.58 1.95 -9.32	30.40 1.44 -12.40
HUNTLEY___63 23557	24.48 -0.35 0.00	23.44 -0.09 0.00	22.04 -0.36 0.00	21.98 -0.24 0.00	22.39 -0.27 0.00	24.36 -0.52 0.00	27.27 -0.81 0.00	28.14 -1.33 0.00	26.26 -1.24 0.00	28.89 -1.55 0.00	28.73 -1.48 0.00	26.90 -1.84 -0.05	25.38 -1.54 -0.42	23.29 -1.34 -1.07	22.69 -1.37 -1.61	25.23 -1.61 -0.86	31.40 -2.40 -0.03	38.93 -3.42 -1.20	34.90 -2.68 -0.31	31.70 -2.30 -0.68	27.61 -2.09 -1.10	26.32 -2.00 -1.33	21.33 -1.38 -2.41	19.09 -0.68 -3.21
HUNTLEY___64 23558	24.48 -0.35 0.00	23.44 -0.09 0.00	22.04 -0.36 0.00	21.98 -0.24 0.00	22.39 -0.27 0.00	24.36 -0.52 0.00	27.27 -0.81 0.00	28.14 -1.33 0.00	26.26 -1.24 0.00	28.89 -1.55 0.00	28.73 -1.48 0.00	26.90 -1.84 -0.05	25.38 -1.54 -0.42	23.29 -1.34 -1.07	22.69 -1.37 -1.61	25.23 -1.61 -0.86	31.40 -2.40 -0.03	38.93 -3.42 -1.20	34.90 -2.68 -0.31	31.70 -2.30 -0.68	27.61 -2.09 -1.10	26.32 -2.00 -1.33	21.33 -1.38 -2.41	19.09 -0.68 -3.21
HUNTLEY___65 23559	24.48 -0.35 0.00	23.44 -0.09 0.00	22.04 -0.36 0.00	21.98 -0.24 0.00	22.39 -0.27 0.00	24.36 -0.52 0.00	27.27 -0.81 0.00	28.14 -1.33 0.00	26.26 -1.24 0.00	28.89 -1.55 0.00	28.73 -1.48 0.00	26.90 -1.84 -0.05	25.38 -1.54 -0.42	23.29 -1.34 -1.07	22.69 -1.37 -1.61	25.23 -1.61 -0.86	31.40 -2.40 -0.03	38.93 -3.42 -1.20	34.90 -2.68 -0.31	31.70 -2.30 -0.68	27.61 -2.09 -1.10	26.32 -2.00 -1.33	21.33 -1.38 -2.41	19.09 -0.68 -3.21
HUNTLEY___66 23560	24.48 -0.35 0.00	23.44 -0.09 0.00	22.04 -0.36 0.00	21.98 -0.24 0.00	22.39 -0.27 0.00	24.36 -0.52 0.00	27.27 -0.81 0.00	28.14 -1.33 0.00	26.26 -1.24 0.00	28.89 -1.55 0.00	28.73 -1.48 0.00	26.90 -1.84 -0.05	25.38 -1.54 -0.42	23.29 -1.34 -1.07	22.69 -1.37 -1.61	25.23 -1.61 -0.86	31.40 -2.40 -0.03	38.93 -3.42 -1.20	34.90 -2.68 -0.31	31.70 -2.30 -0.68	27.61 -2.09 -1.10	26.32 -2.00 -1.33	21.33 -1.38 -2.41	19.09 -0.68 -3.21
HUNTLEY___67 23561	24.39 -0.45 0.00	23.32 -0.21 0.00	21.95 -0.45 0.00	21.87 -0.36 0.00	22.30 -0.36 0.00	24.26 -0.62 0.00	27.19 -0.90 0.00	28.09 -1.39 0.00	26.18 -1.32 0.00	28.80 -1.64 0.00	28.64 -1.57 0.00	26.78 -1.95 -0.05	25.28 -1.64 -0.42	23.21 -1.44 -1.08	22.62 -1.46 -1.63	25.14 -1.72 -0.87	31.33 -2.46 -0.03	38.78 -3.58 -1.21	34.79 -2.80 -0.31	31.58 -2.43 -0.69	27.50 -2.20 -1.11	26.25 -2.08 -1.34	21.28 -1.46 -2.44	19.06 -0.75 -3.24
HUNTLEY___68 23562	24.39 -0.45 0.00	23.32 -0.21 0.00	21.95 -0.45 0.00	21.87 -0.36 0.00	22.30 -0.36 0.00	24.26 -0.62 0.00	27.19 -0.90 0.00	28.09 -1.39 0.00	26.18 -1.32 0.00	28.80 -1.64 0.00	28.64 -1.57 0.00	26.78 -1.95 -0.05	25.28 -1.64 -0.42	23.21 -1.44 -1.08	22.62 -1.46 -1.63	25.14 -1.72 -0.87	31.33 -2.46 -0.03	38.78 -3.58 -1.21	34.79 -2.80 -0.31	31.58 -2.43 -0.69	27.50 -2.20 -1.11	26.25 -2.08 -1.34	21.28 -1.46 -2.44	19.06 -0.75 -3.24
HYLAND___LFGE 323620	25.78 0.94 0.00	24.52 0.99 0.00	23.12 0.72 0.00	23.12 0.89 0.00	23.59 0.93 0.00	25.73 0.85 0.00	29.07 0.98 0.00	30.18 0.71 0.00	28.08 0.58 0.00	30.68 0.24 0.00	30.27 0.06 0.00	28.34 -0.40 -0.06	26.65 -0.29 -0.44	24.47 -0.24 -1.14	23.95 -0.22 -1.72	26.78 -0.13 -0.91	33.97 0.17 -0.03	42.53 0.08 -1.30	38.13 0.52 -0.33	34.72 0.67 -0.73	30.25 0.49 -1.17	28.76 0.35 -1.42	23.14 0.26 -2.58	20.33 0.35 -3.42
INDECK___CORINTH 23802	26.27 1.44 0.00	24.92 1.39 0.00	23.74 1.34 0.00	23.52 1.29 0.00	23.98 1.31 0.00	26.40 1.52 0.00	29.94 1.85 0.00	31.39 1.91 0.00	29.42 1.92 0.00	32.69 2.25 0.00	32.51 2.30 0.00	30.97 2.04 -0.26	30.20 1.72 -1.98	30.13 1.46 -5.10	31.51 1.37 -7.69	31.64 1.56 -4.09	35.87 1.96 -0.15	49.48 2.47 -5.86	40.80 2.05 -1.47	38.43 1.87 -3.24	35.38 1.54 -5.24	34.73 1.40 -6.34	33.07 1.26 -11.51	32.94 1.08 -15.31

INDECK___ILION 23567	25.01 0.17 0.00	23.69 0.16 0.00	22.58 0.18 0.00	22.41 0.18 0.00	22.84 0.18 0.00	25.08 0.20 0.00	28.31 0.22 0.00	29.71 0.24 0.00	27.72 0.22 0.00	30.71 0.27 0.00	30.45 0.24 0.00	28.92 0.23 -0.01	26.71 0.16 -0.05	23.81 0.12 -0.13	22.73 0.09 -0.19	26.22 0.13 -0.10	34.00 0.24 0.00	41.58 0.29 -0.15	37.54 0.22 -0.04	33.57 0.17 -0.08	28.90 0.17 -0.13	27.28 0.13 -0.16	20.69 0.10 -0.29	17.02 0.08 -0.38
INDECK___OLEAN 23982	25.06 0.22 0.00	23.88 0.35 0.00	22.54 0.14 0.00	22.43 0.20 0.00	22.89 0.23 0.00	24.95 0.07 0.00	28.14 0.06 0.00	29.18 -0.29 0.00	27.17 -0.33 0.00	29.77 -0.67 0.00	29.61 -0.60 0.00	27.11 -1.63 -0.06	25.39 -1.56 -0.46	23.40 -1.34 -1.18	22.79 -1.44 -1.78	25.22 -1.72 -0.94	32.68 -1.11 -0.04	39.43 -3.04 -1.33	35.01 -2.61 -0.34	31.74 -2.33 -0.75	27.80 -2.00 -1.21	26.54 -1.92 -1.46	21.58 -1.38 -2.66	19.23 -0.86 -3.53
INDECK___OSWEGO 23783	24.41 -0.42 0.00	23.13 -0.40 0.00	21.97 -0.43 0.00	21.83 -0.40 0.00	22.26 -0.41 0.00	24.43 -0.45 0.00	27.49 -0.59 0.00	28.76 -0.71 0.00	26.84 -0.66 0.00	29.68 -0.76 0.00	29.49 -0.73 0.00	28.00 -0.72 -0.04	26.12 -0.66 -0.28	23.71 -0.57 -0.71	22.99 -0.54 -1.07	25.94 -0.62 -0.57	32.97 -0.81 -0.02	40.98 -0.99 -0.82	36.63 -0.86 -0.21	33.04 -0.73 -0.45	28.73 -0.60 -0.73	27.33 -0.54 -0.89	21.55 -0.36 -1.61	18.43 -0.27 -2.14
INDECK___YERKES 23781	24.51 -0.32 0.00	23.46 -0.07 0.00	22.07 -0.34 0.00	21.98 -0.24 0.00	22.41 -0.25 0.00	24.38 -0.50 0.00	27.30 -0.79 0.00	28.17 -1.30 0.00	26.29 -1.21 0.00	28.92 -1.52 0.00	28.76 -1.45 0.00	26.87 -1.86 -0.05	25.41 -1.51 -0.42	23.34 -1.30 -1.07	22.72 -1.35 -1.62	25.26 -1.59 -0.86	31.60 -2.19 -0.03	38.65 -3.70 -1.20	34.72 -2.87 -0.31	31.67 -2.33 -0.68	27.64 -2.06 -1.10	26.38 -1.94 -1.33	21.34 -1.38 -2.42	19.03 -0.74 -3.22
INDIAN POINT_GT_1 24139	25.78 0.94 0.00	24.31 0.78 0.00	23.18 0.78 0.00	22.96 0.73 0.00	23.41 0.75 0.00	25.78 0.90 0.00	29.21 1.12 0.00	30.94 1.47 0.00	28.87 1.37 0.00	31.96 1.52 0.00	31.66 1.45 0.00	30.38 1.49 -0.20	29.48 1.40 -1.58	28.87 1.25 -4.06	29.76 1.19 -6.12	30.67 1.43 -3.25	35.91 2.03 -0.12	48.36 2.55 -4.66	40.87 2.42 -1.17	38.07 2.17 -2.58	34.54 1.77 -4.17	33.68 1.65 -5.05	30.62 1.16 -9.16	29.60 0.86 -12.18
INDIAN POINT_GT_2 23659	25.78 0.94 0.00	24.31 0.78 0.00	23.18 0.78 0.00	22.96 0.73 0.00	23.41 0.75 0.00	25.78 0.90 0.00	29.21 1.12 0.00	30.94 1.47 0.00	28.87 1.37 0.00	31.96 1.52 0.00	31.66 1.45 0.00	30.38 1.49 -0.20	29.48 1.40 -1.58	28.87 1.25 -4.06	29.76 1.19 -6.12	30.67 1.43 -3.25	35.91 2.03 -0.12	48.36 2.55 -4.66	40.87 2.42 -1.17	38.07 2.17 -2.58	34.54 1.77 -4.17	33.68 1.65 -5.05	30.62 1.16 -9.16	29.60 0.86 -12.18
INDIAN POINT_GT_3 24019	25.78 0.94 0.00	24.31 0.78 0.00	23.18 0.78 0.00	22.96 0.73 0.00	23.41 0.75 0.00	25.78 0.90 0.00	29.21 1.12 0.00	30.94 1.47 0.00	28.87 1.37 0.00	31.96 1.52 0.00	31.66 1.45 0.00	30.38 1.49 -0.20	29.48 1.40 -1.58	28.87 1.25 -4.06	29.76 1.19 -6.12	30.67 1.43 -3.25	35.91 2.03 -0.12	48.36 2.55 -4.66	40.87 2.42 -1.17	38.07 2.17 -2.58	34.54 1.77 -4.17	33.68 1.65 -5.05	30.62 1.16 -9.16	29.60 0.86 -12.18
INDIAN POINT___2 23530	25.78 0.94 0.00	24.31 0.78 0.00	23.18 0.78 0.00	22.96 0.73 0.00	23.41 0.75 0.00	25.77 0.89 0.00	29.18 1.09 0.00	30.91 1.44 0.00	28.82 1.32 0.00	31.87 1.43 0.00	31.60 1.39 0.00	30.31 1.43 -0.20	29.37 1.32 -1.55	28.74 1.20 -3.98	29.59 1.14 -6.00	30.55 1.38 -3.19	35.84 1.96 -0.12	48.19 2.47 -4.57	40.78 2.35 -1.15	37.95 2.10 -2.53	34.43 1.74 -4.09	33.52 1.59 -4.95	30.42 1.14 -8.98	29.36 0.86 -11.94
INDIAN POINT___3 23531	25.75 0.92 0.00	24.31 0.78 0.00	23.18 0.78 0.00	22.96 0.73 0.00	23.41 0.75 0.00	25.78 0.90 0.00	29.26 1.18 0.00	31.00 1.53 0.00	28.93 1.43 0.00	32.02 1.58 0.00	31.72 1.51 0.00	30.43 1.55 -0.20	29.54 1.46 -1.58	28.92 1.30 -4.06	29.81 1.23 -6.12	30.75 1.51 -3.25	35.98 2.09 -0.12	48.40 2.59 -4.67	40.95 2.50 -1.17	38.14 2.23 -2.58	34.60 1.83 -4.17	33.71 1.67 -5.05	30.66 1.20 -9.16	29.64 0.89 -12.18
INGHAM_C_115KV_TB7 356103	25.13 0.30 0.00	23.81 0.28 0.00	22.69 0.29 0.00	22.52 0.29 0.00	22.94 0.27 0.00	25.18 0.30 0.00	28.42 0.34 0.00	29.82 0.35 0.00	27.80 0.30 0.00	30.77 0.33 0.00	30.52 0.30 0.00	28.94 0.26 -0.01	26.71 0.16 -0.05	23.78 0.09 -0.13	22.71 0.07 -0.19	26.20 0.10 -0.10	33.97 0.20 0.00	41.62 0.33 -0.15	37.58 0.26 -0.04	33.64 0.23 -0.08	28.93 0.20 -0.13	27.33 0.19 -0.16	20.75 0.16 -0.29	17.09 0.15 -0.38
IP CORINTH___1 23988	26.27 1.44 0.00	24.92 1.39 0.00	23.74 1.34 0.00	23.52 1.29 0.00	23.98 1.31 0.00	26.40 1.52 0.00	29.94 1.85 0.00	31.39 1.92 0.00	29.42 1.92 0.00	32.69 2.25 0.00	32.51 2.30 0.00	30.97 2.04 -0.26	30.20 1.72 -1.98	30.12 1.46 -5.09	31.50 1.37 -7.68	31.63 1.56 -4.08	35.88 1.96 -0.15	49.47 2.47 -5.85	40.80 2.05 -1.47	38.43 1.87 -3.23	35.37 1.54 -5.23	34.72 1.40 -6.33	33.05 1.26 -11.49	32.91 1.08 -15.28
IP___TICONDEROGA 23804	27.37 2.53 0.00	26.00 2.47 0.00	24.73 2.33 0.00	24.47 2.25 0.00	24.95 2.29 0.00	27.52 2.64 0.00	31.29 3.20 0.00	32.89 3.42 0.00	30.93 3.44 0.00	34.46 4.02 0.00	34.23 4.02 0.00	32.55 3.61 -0.26	31.47 2.99 -1.98	31.17 2.52 -5.08	32.48 2.36 -7.67	32.87 2.81 -4.08	37.70 3.78 -0.15	51.84 4.86 -5.84	42.77 4.03 -1.47	40.25 3.70 -3.23	36.85 3.03 -5.23	36.09 2.78 -6.32	33.97 2.19 -11.48	33.64 1.82 -15.26
ISLIP_RES_REC 323679	26.40 1.57 0.00	24.78 1.25 0.00	23.61 1.21 0.00	23.38 1.16 0.00	23.84 1.18 0.00	26.20 1.32 0.00	29.71 1.63 0.00	31.86 2.39 0.00	29.92 2.42 0.00	33.12 2.68 0.00	32.66 2.45 0.00	31.38 2.49 -0.21	30.49 2.39 -1.61	29.82 2.12 -4.13	30.95 2.27 -6.23	32.34 3.04 -3.31	37.54 3.65 -0.13	50.50 4.61 -4.75	43.02 4.55 -1.19	39.88 3.93 -2.62	36.24 3.40 -4.25	35.23 3.10 -5.14	31.92 2.29 -9.32	30.66 1.71 -12.40
JAMAICA__27_KV_LOAD 355505	25.90 1.07 0.00	24.40 0.87 0.00	23.25 0.85 0.00	23.03 0.80 0.00	23.46 0.79 0.00	25.87 1.00 0.00	29.38 1.29 0.00	31.24 1.77 0.00	29.12 1.62 0.00	32.27 1.83 0.00	31.84 1.63 0.00	30.55 1.66 -0.21	29.68 1.59 -1.59	29.10 1.44 -4.09	30.00 1.37 -6.17	30.94 1.66 -3.28	36.32 2.43 -0.12	48.94 3.09 -4.71	41.40 2.94 -1.18	38.59 2.67 -2.60	34.89 2.09 -4.21	34.02 1.94 -5.09	30.94 1.40 -9.24	29.89 1.04 -12.29
JANIS___SOLAR 323808	26.05 1.22 0.00	24.66 1.13 0.00	23.39 0.98 0.00	23.27 1.04 0.00	23.75 1.09 0.00	26.05 1.17 0.00	29.43 1.35 0.00	30.86 1.39 0.00	28.76 1.27 0.00	31.66 1.22 0.00	31.39 1.18 0.00	29.67 0.92 -0.08	27.89 0.79 -0.59	25.80 0.71 -1.53	25.45 0.70 -2.30	28.18 0.96 -1.22	35.43 1.62 -0.05	44.91 2.02 -1.75	39.66 1.94 -0.44	36.06 1.77 -0.97	31.65 1.49 -1.57	30.18 1.30 -1.90	24.72 0.97 -3.44	21.95 0.81 -4.58

JARVIS____ 23743	24.83 0.00 0.00	23.53 0.00 0.00	22.42 0.02 0.00	22.25 0.02 0.00	22.69 0.02 0.00	24.90 0.02 0.00	28.14 0.06 0.00	29.53 0.06 0.00	27.55 0.06 0.00	30.53 0.09 0.00	30.30 0.09 0.00	28.77 0.09 -0.01	26.60 0.05 -0.05	23.71 0.02 -0.13	22.66 0.02 -0.19	26.12 0.03 -0.10	33.80 0.03 0.00	41.37 0.08 -0.15	37.31 0.00 -0.04	33.37 -0.03 -0.08	28.73 0.00 -0.13	27.12 -0.03 -0.16	20.57 -0.02 -0.28	16.91 -0.03 -0.38
JENNISON____1 23625	26.25 1.42 0.00	24.82 1.29 0.00	23.59 1.19 0.00	23.47 1.24 0.00	23.93 1.27 0.00	26.22 1.34 0.00	29.63 1.54 0.00	31.12 1.65 0.00	29.04 1.54 0.00	32.08 1.64 0.00	31.84 1.63 0.00	30.15 1.38 -0.09	28.49 1.27 -0.72	26.52 1.11 -1.84	26.27 1.03 -2.78	28.79 1.33 -1.48	35.81 1.99 -0.06	45.69 2.43 -2.12	40.08 2.27 -0.53	36.53 2.03 -1.17	32.24 1.74 -1.90	30.82 1.54 -2.29	25.60 1.14 -4.16	23.06 0.96 -5.54
JENNISON____2 23626	26.25 1.42 0.00	24.82 1.29 0.00	23.59 1.19 0.00	23.47 1.24 0.00	23.93 1.27 0.00	26.22 1.34 0.00	29.63 1.54 0.00	31.12 1.65 0.00	29.04 1.54 0.00	32.08 1.64 0.00	31.84 1.63 0.00	30.15 1.38 -0.09	28.49 1.27 -0.72	26.52 1.11 -1.84	26.27 1.03 -2.78	28.79 1.33 -1.48	35.81 1.99 -0.06	45.69 2.43 -2.12	40.08 2.27 -0.53	36.53 2.03 -1.17	32.24 1.74 -1.90	30.82 1.54 -2.29	25.60 1.14 -4.16	23.06 0.96 -5.54
JERICHO_RISE_WT_PWR 323719	24.41 -0.42 0.00	23.41 -0.12 0.00	22.47 0.07 0.00	22.21 -0.02 0.00	22.75 0.09 0.00	25.18 0.30 0.00	28.59 0.51 0.00	30.18 0.71 0.00	28.10 0.60 0.00	31.32 0.88 0.00	30.85 0.64 0.00	29.29 0.60 -0.01	26.56 0.00 -0.06	23.42 -0.31 -0.16	22.43 -0.27 -0.24	25.70 -0.42 -0.13	33.06 -0.71 0.00	41.54 0.21 -0.18	36.39 -0.93 -0.05	32.09 -1.33 -0.10	27.53 -1.23 -0.16	25.78 -1.40 -0.20	19.42 -1.24 -0.36	15.90 -1.14 -0.48
KATONAH____115KV_46KV_TB4 355592	25.85 1.02 0.00	24.40 0.87 0.00	23.23 0.83 0.00	23.05 0.82 0.00	23.52 0.86 0.00	25.90 1.02 0.00	29.38 1.29 0.00	31.15 1.68 0.00	29.12 1.62 0.00	32.27 1.83 0.00	32.00 1.78 0.00	30.72 1.84 -0.21	29.70 1.59 -1.61	29.12 1.41 -4.14	30.02 1.32 -6.25	30.90 1.59 -3.32	36.12 2.23 -0.13	48.71 2.80 -4.76	41.16 2.68 -1.20	38.36 2.40 -2.63	34.83 1.97 -4.26	33.95 1.81 -5.15	30.91 1.26 -9.35	29.91 0.91 -12.44
KCE_NY_1 323755	26.00 1.17 0.00	24.66 1.13 0.00	23.52 1.12 0.00	23.30 1.07 0.00	23.73 1.07 0.00	26.10 1.22 0.00	29.57 1.49 0.00	31.09 1.62 0.00	29.06 1.57 0.00	32.27 1.83 0.00	32.06 1.84 0.00	30.66 1.72 -0.26	29.99 1.51 -1.98	29.95 1.30 -5.09	31.36 1.23 -7.67	31.52 1.45 -4.08	35.81 1.89 -0.15	49.34 2.34 -5.85	40.72 1.97 -1.47	38.36 1.80 -3.23	35.37 1.54 -5.23	34.71 1.40 -6.32	32.84 1.06 -11.48	32.69 0.86 -15.27
KCE_NY_6_ESR 323823	24.78 -0.05 0.00	23.67 0.14 0.00	22.29 -0.11 0.00	22.21 -0.02 0.00	22.64 -0.02 0.00	24.66 -0.22 0.00	27.66 -0.42 0.00	28.59 -0.88 0.00	26.67 -0.82 0.00	29.31 -1.13 0.00	29.15 -1.06 0.00	27.10 -1.63 -0.06	25.58 -1.35 -0.43	23.49 -1.18 -1.11	22.89 -1.23 -1.67	25.42 -1.45 -0.89	32.04 -1.76 -0.03	39.10 -3.29 -1.25	34.99 -2.61 -0.32	31.90 -2.13 -0.70	27.85 -1.89 -1.14	26.56 -1.81 -1.38	21.54 -1.26 -2.50	19.19 -0.69 -3.32
KEDC_PORT_JEFF_GT2 24210	26.27 1.44 0.00	24.64 1.11 0.00	23.50 1.10 0.00	23.25 1.02 0.00	23.71 1.04 0.00	26.07 1.19 0.00	29.57 1.49 0.00	31.68 2.21 0.00	29.78 2.28 0.00	32.94 2.50 0.00	32.48 2.27 0.00	31.24 2.35 -0.21	30.33 2.23 -1.61	29.67 1.98 -4.13	30.81 2.13 -6.23	32.16 2.86 -3.31	37.26 3.38 -0.13	50.17 4.28 -4.75	42.68 4.21 -1.19	39.62 3.67 -2.62	36.02 3.17 -4.25	35.04 2.92 -5.14	31.78 2.15 -9.32	30.55 1.59 -12.40
KEDC_PORT_JEFF_GT3 24211	26.27 1.44 0.00	24.64 1.11 0.00	23.50 1.10 0.00	23.25 1.02 0.00	23.71 1.04 0.00	26.07 1.19 0.00	29.57 1.49 0.00	31.68 2.21 0.00	29.78 2.28 0.00	32.94 2.50 0.00	32.48 2.27 0.00	31.24 2.35 -0.21	30.33 2.23 -1.61	29.67 1.98 -4.13	30.81 2.13 -6.23	32.16 2.86 -3.31	37.26 3.38 -0.13	50.17 4.28 -4.75	42.68 4.21 -1.19	39.62 3.67 -2.62	36.02 3.17 -4.25	35.04 2.92 -5.14	31.78 2.15 -9.32	30.55 1.59 -12.40
KEDC_GLWD_GT4 24219	25.92 1.09 0.00	24.40 0.87 0.00	23.23 0.83 0.00	23.03 0.80 0.00	23.46 0.79 0.00	25.85 0.97 0.00	29.32 1.23 0.00	31.21 1.74 0.00	29.20 1.71 0.00	32.36 1.92 0.00	32.00 1.78 0.00	30.73 1.84 -0.21	29.85 1.75 -1.61	29.25 1.55 -4.13	30.25 1.57 -6.23	31.28 1.97 -3.31	36.39 2.50 -0.13	49.02 3.13 -4.75	41.49 3.02 -1.19	38.65 2.70 -2.62	35.10 2.26 -4.25	34.23 2.11 -5.14	31.17 1.54 -9.33	30.12 1.16 -12.40
KEDC_GLWD_GT5 24220	25.92 1.09 0.00	24.40 0.87 0.00	23.23 0.83 0.00	23.03 0.80 0.00	23.46 0.79 0.00	25.85 0.97 0.00	29.32 1.23 0.00	31.21 1.74 0.00	29.20 1.71 0.00	32.36 1.92 0.00	32.00 1.78 0.00	30.73 1.84 -0.21	29.85 1.75 -1.61	29.25 1.55 -4.13	30.25 1.57 -6.23	31.28 1.97 -3.31	36.39 2.50 -0.13	49.02 3.13 -4.75	41.49 3.02 -1.19	38.65 2.70 -2.62	35.10 2.26 -4.25	34.23 2.11 -5.14	31.17 1.54 -9.33	30.12 1.16 -12.40
KENSICO____ 23655	25.83 0.99 0.00	24.38 0.85 0.00	23.23 0.83 0.00	23.01 0.78 0.00	23.46 0.79 0.00	25.85 0.97 0.00	29.29 1.21 0.00	31.06 1.59 0.00	28.98 1.48 0.00	32.08 1.64 0.00	31.78 1.57 0.00	30.49 1.61 -0.21	29.60 1.51 -1.59	28.99 1.34 -4.09	29.89 1.28 -6.16	30.83 1.56 -3.28	36.05 2.16 -0.12	48.52 2.67 -4.70	41.03 2.57 -1.18	38.22 2.30 -2.60	34.68 1.89 -4.20	33.82 1.75 -5.08	30.77 1.24 -9.23	29.75 0.93 -12.27
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.83 0.99 0.00	24.31 0.78 0.00	23.16 0.76 0.00	22.96 0.73 0.00	23.46 0.79 0.00	25.75 0.87 0.00	29.15 1.07 0.00	30.74 1.27 0.00	28.68 1.18 0.00	31.63 1.19 0.00	31.39 1.18 0.00	30.05 1.18 -0.20	29.09 1.06 -1.53	28.46 0.97 -3.93	29.32 0.94 -5.92	30.31 1.17 -3.15	35.64 1.76 -0.12	47.97 2.30 -4.52	40.61 2.20 -1.13	37.82 2.00 -2.50	34.24 1.60 -4.04	33.36 1.48 -4.89	30.23 1.06 -8.87	29.13 0.78 -11.79
KIAC_JFK_GT1 23816	25.83 0.99 0.00	24.35 0.82 0.00	23.21 0.81 0.00	22.96 0.73 0.00	23.39 0.73 0.00	25.80 0.92 0.00	29.29 1.21 0.00	31.15 1.68 0.00	29.04 1.54 0.00	32.17 1.74 0.00	31.78 1.57 0.00	30.49 1.61 -0.21	29.63 1.54 -1.59	29.02 1.37 -4.09	29.93 1.30 -6.17	30.86 1.59 -3.28	36.22 2.33 -0.12	48.77 2.92 -4.71	41.29 2.83 -1.18	38.49 2.57 -2.60	34.81 2.00 -4.21	33.94 1.86 -5.09	30.88 1.34 -9.24	29.84 0.99 -12.29
KIAC_JFK_GT2 23817	25.83 0.99 0.00	24.35 0.82 0.00	23.21 0.81 0.00	22.96 0.73 0.00	23.39 0.73 0.00	25.80 0.92 0.00	29.29 1.21 0.00	31.15 1.68 0.00	29.04 1.54 0.00	32.17 1.74 0.00	31.78 1.57 0.00	30.49 1.61 -0.21	29.63 1.54 -1.59	29.02 1.37 -4.09	29.93 1.30 -6.17	30.86 1.59 -3.28	36.22 2.33 -0.12	48.77 2.92 -4.71	41.29 2.83 -1.18	38.49 2.57 -2.60	34.81 2.00 -4.21	33.94 1.86 -5.09	30.88 1.34 -9.24	29.84 0.99 -12.29

KIAC_JFK____ 323774	25.83 0.99 0.00	24.35 0.82 0.00	23.21 0.81 0.00	22.99 0.76 0.00	23.39 0.73 0.00	25.80 0.92 0.00	29.29 1.21 0.00	31.15 1.68 0.00	29.04 1.54 0.00	32.17 1.73 0.00	31.78 1.57 0.00	30.49 1.61 -0.21	29.62 1.51 -1.61	29.06 1.37 -4.13	29.98 1.30 -6.23	30.89 1.59 -3.31	36.18 2.30 -0.13	48.81 2.92 -4.75	41.27 2.80 -1.19	38.52 2.57 -2.62	34.84 2.00 -4.25	34.01 1.89 -5.14	30.97 1.34 -9.32	29.98 1.03 -12.40
KINTIGH____ 23543	24.24 -0.60 0.00	23.13 -0.40 0.00	21.82 -0.58 0.00	21.74 -0.49 0.00	22.14 -0.52 0.00	24.13 -0.75 0.00	27.07 -1.01 0.00	28.03 -1.44 0.00	26.15 -1.35 0.00	28.80 -1.64 0.00	28.61 -1.60 0.00	27.07 -1.66 -0.05	25.54 -1.35 -0.39	23.38 -1.18 -1.00	22.77 -1.19 -1.50	25.39 -1.40 -0.80	31.43 -2.36 -0.03	39.34 -2.96 -1.16	35.29 -2.27 -0.29	31.99 -1.97 -0.63	27.85 -1.77 -1.03	26.55 -1.67 -1.24	21.40 -1.16 -2.25	18.98 -0.58 -3.00
KNTFSRNC_46_KV_46KV_LOAD 80397	24.81 -0.02 0.00	23.81 0.28 0.00	22.85 0.45 0.00	22.56 0.33 0.00	23.12 0.45 0.00	25.60 0.72 0.00	29.07 0.98 0.00	30.71 1.24 0.00	28.60 1.10 0.00	31.87 1.43 0.00	31.36 1.15 0.00	29.75 1.06 -0.01	26.99 0.42 -0.06	23.77 0.05 -0.16	22.78 0.09 -0.24	26.12 0.00 -0.13	34.10 0.34 0.00	42.31 0.99 -0.18	37.17 -0.15 -0.05	32.73 -0.70 -0.10	28.07 -0.69 -0.16	26.24 -0.94 -0.19	19.76 -0.89 -0.35	16.20 -0.83 -0.47
LACHUTE____HYDRO 323717	27.37 2.53 0.00	26.00 2.47 0.00	24.73 2.33 0.00	24.47 2.24 0.00	24.95 2.29 0.00	27.52 2.64 0.00	31.29 3.20 0.00	32.89 3.42 0.00	30.93 3.44 0.00	34.46 4.02 0.00	34.23 4.02 0.00	32.55 3.61 -0.26	31.47 2.99 -1.98	31.18 2.52 -5.09	32.49 2.36 -7.68	32.88 2.81 -4.08	37.70 3.78 -0.15	51.85 4.85 -5.85	42.74 3.99 -1.47	40.23 3.67 -3.24	36.86 3.03 -5.24	36.10 2.78 -6.33	33.99 2.19 -11.50	33.68 1.84 -15.29
LAWRNCrav_115KV_TB1 80681	24.51 -0.32 0.00	23.44 -0.09 0.00	22.47 0.07 0.00	22.21 -0.02 0.00	22.73 0.07 0.00	25.13 0.25 0.00	28.51 0.42 0.00	30.09 0.62 0.00	28.02 0.52 0.00	31.23 0.79 0.00	30.79 0.57 0.00	29.26 0.57 -0.01	26.66 0.08 -0.08	23.60 -0.16 -0.20	22.64 -0.11 -0.30	25.94 -0.21 -0.16	33.80 0.03 -0.01	41.91 0.53 -0.23	36.74 -0.60 -0.06	32.42 -1.03 -0.13	27.86 -0.94 -0.21	26.10 -1.13 -0.25	19.76 -0.99 -0.45	16.25 -0.91 -0.60
LEDERLE____ 23769	25.88 1.04 0.00	24.40 0.87 0.00	23.27 0.87 0.00	23.05 0.82 0.00	23.50 0.84 0.00	25.87 1.00 0.00	29.35 1.26 0.00	31.06 1.59 0.00	28.98 1.48 0.00	32.02 1.58 0.00	31.75 1.54 0.00	30.46 1.58 -0.20	29.49 1.46 -1.54	28.84 1.32 -3.95	29.67 1.26 -5.96	30.69 1.53 -3.17	36.04 2.16 -0.12	48.45 2.76 -4.54	41.03 2.61 -1.14	38.17 2.33 -2.51	34.58 1.92 -4.06	33.68 1.78 -4.92	30.48 1.26 -8.92	29.37 0.94 -11.86
LIGHTHSE_115KV_TB6 355974	24.58 -0.25 0.00	23.32 -0.21 0.00	22.15 -0.25 0.00	22.03 -0.20 0.00	22.46 -0.20 0.00	24.66 -0.22 0.00	27.78 -0.31 0.00	29.09 -0.38 0.00	27.11 -0.38 0.00	30.04 -0.40 0.00	29.82 -0.39 0.00	28.26 -0.46 -0.03	26.29 -0.48 -0.26	23.82 -0.42 -0.68	23.10 -0.38 -1.03	26.15 -0.39 -0.55	33.28 -0.51 -0.02	41.44 -0.49 -0.78	37.06 -0.41 -0.20	33.36 -0.40 -0.43	29.04 -0.26 -0.70	27.54 -0.30 -0.85	21.64 -0.20 -1.54	18.46 -0.15 -2.04
LINDEN COGEN____ 23786	25.75 0.92 0.00	24.26 0.73 0.00	23.14 0.74 0.00	22.92 0.69 0.00	23.34 0.68 0.00	25.73 0.85 0.00	29.21 1.12 0.00	31.06 1.59 0.00	28.95 1.46 0.00	32.05 1.61 0.00	31.69 1.48 0.00	30.41 1.52 -0.21	29.54 1.43 -1.61	28.99 1.30 -4.13	29.91 1.23 -6.23	30.81 1.51 -3.31	36.02 2.13 -0.13	48.61 2.71 -4.75	41.08 2.61 -1.19	38.32 2.37 -2.62	34.79 1.95 -4.25	33.90 1.78 -5.14	30.88 1.26 -9.32	29.92 0.96 -12.40
LINDHRST_69_KV_BK1 356055	26.22 1.39 0.00	24.61 1.08 0.00	23.43 1.03 0.00	23.18 0.96 0.00	23.66 1.00 0.00	26.02 1.14 0.00	29.55 1.46 0.00	31.59 2.12 0.00	29.67 2.17 0.00	32.84 2.40 0.00	32.42 2.21 0.00	31.18 2.29 -0.21	30.32 2.23 -1.59	29.66 2.00 -4.09	30.67 2.04 -6.17	31.98 2.70 -3.28	37.20 3.31 -0.12	49.60 3.74 -4.71	42.45 3.99 -1.18	39.46 3.53 -2.60	35.78 2.97 -4.21	34.80 2.73 -5.09	31.60 2.05 -9.24	30.36 1.51 -12.29
LIPA_MISC_IPP 23656	26.27 1.44 0.00	24.66 1.13 0.00	23.50 1.10 0.00	23.27 1.04 0.00	23.73 1.07 0.00	26.05 1.17 0.00	29.57 1.49 0.00	31.71 2.24 0.00	29.78 2.28 0.00	32.97 2.53 0.00	32.51 2.30 0.00	31.24 2.35 -0.21	30.40 2.31 -1.59	29.73 2.07 -4.09	30.76 2.13 -6.17	32.16 2.88 -3.28	37.43 3.55 -0.12	49.89 4.03 -4.71	42.75 4.29 -1.18	39.73 3.80 -2.60	36.04 3.23 -4.21	35.02 2.94 -5.09	31.74 2.19 -9.24	30.44 1.59 -12.29
LISF____SOLAR 323691	26.32 1.49 0.00	24.71 1.18 0.00	23.54 1.14 0.00	23.32 1.09 0.00	23.77 1.11 0.00	26.12 1.24 0.00	29.63 1.54 0.00	31.77 2.30 0.00	29.83 2.34 0.00	33.00 2.56 0.00	32.54 2.33 0.00	31.27 2.38 -0.21	30.39 2.28 -1.61	29.72 2.03 -4.13	30.86 2.18 -6.23	32.24 2.94 -3.31	37.40 3.51 -0.13	50.34 4.45 -4.75	42.87 4.40 -1.19	39.75 3.80 -2.62	36.13 3.29 -4.25	35.14 3.02 -5.14	31.86 2.23 -9.32	30.60 1.64 -12.40
LITTLE FALLS____HYD 24013	25.13 0.30 0.00	23.81 0.28 0.00	22.69 0.29 0.00	22.52 0.29 0.00	22.94 0.27 0.00	25.18 0.30 0.00	28.42 0.34 0.00	29.82 0.35 0.00	27.80 0.30 0.00	30.77 0.33 0.00	30.52 0.30 0.00	28.94 0.26 -0.01	26.71 0.16 -0.05	23.78 0.09 -0.13	22.71 0.07 -0.19	26.20 0.10 -0.10	33.97 0.20 0.00	41.62 0.33 -0.15	37.58 0.26 -0.04	33.64 0.23 -0.08	28.93 0.20 -0.13	27.33 0.19 -0.16	20.75 0.16 -0.29	17.09 0.15 -0.38
LITTLRIV_115KV_TB1 356100	24.76 -0.07 0.00	23.67 0.14 0.00	22.69 0.29 0.00	22.45 0.22 0.00	22.98 0.32 0.00	25.40 0.52 0.00	28.82 0.73 0.00	30.44 0.97 0.00	28.32 0.82 0.00	31.60 1.16 0.00	31.15 0.94 0.00	29.61 0.92 -0.01	26.95 0.37 -0.08	23.84 0.07 -0.21	22.87 0.11 -0.31	26.23 0.08 -0.16	34.21 0.44 -0.01	42.45 1.07 -0.24	37.22 -0.11 -0.06	32.82 -0.63 -0.13	28.23 -0.57 -0.21	26.41 -0.84 -0.26	19.99 -0.77 -0.46	16.45 -0.73 -0.62
LI_NEWBRDGE____DRP 323616	25.75 0.92 0.00	24.19 0.66 0.00	23.05 0.65 0.00	22.83 0.60 0.00	23.28 0.61 0.00	25.60 0.72 0.00	29.07 0.98 0.00	31.06 1.59 0.00	29.12 1.62 0.00	32.27 1.83 0.00	31.87 1.66 0.00	30.64 1.75 -0.21	29.81 1.72 -1.59	29.21 1.56 -4.09	30.20 1.57 -6.17	31.38 2.11 -3.28	36.39 2.50 -0.12	48.65 2.80 -4.71	41.48 3.02 -1.18	38.63 2.70 -2.60	35.06 2.26 -4.21	34.16 2.08 -5.09	31.13 1.58 -9.24	29.99 1.14 -12.29
LOCKPORT_115KV_TB60_63_64 80432	24.26 -0.57 0.00	23.20 -0.33 0.00	21.84 -0.56 0.00	21.78 -0.44 0.00	22.23 -0.43 0.00	24.16 -0.72 0.00	27.02 -1.07 0.00	27.88 -1.59 0.00	25.98 -1.51 0.00	28.61 -1.83 0.00	28.43 -1.78 0.00	26.67 -2.06 -0.05	25.16 -1.75 -0.41	23.08 -1.53 -1.04	22.48 -1.55 -1.57	25.01 -1.82 -0.84	31.09 -2.70 -0.03	38.58 -3.74 -1.18	34.63 -2.94 -0.30	31.46 -2.53 -0.66	27.38 -2.29 -1.07	26.10 -2.19 -1.30	21.09 -1.56 -2.36	18.90 -0.79 -3.13

LOCKPORT___CC1 323769	24.29 -0.55 0.00	23.22 -0.31 0.00	21.84 -0.56 0.00	21.81 -0.42 0.00	22.21 -0.45 0.00	24.18 -0.70 0.00	27.02 -1.07 0.00	27.91 -1.56 0.00	26.01 -1.49 0.00	28.61 -1.83 0.00	28.46 -1.75 0.00	26.64 -2.09 -0.05	25.19 -1.72 -0.41	23.11 -1.51 -1.05	22.49 -1.55 -1.59	25.04 -1.79 -0.85	31.26 -2.53 -0.03	38.26 -4.07 -1.19	34.38 -3.21 -0.30	31.40 -2.60 -0.67	27.39 -2.29 -1.08	26.14 -2.16 -1.31	21.14 -1.54 -2.38	18.86 -0.86 -3.17
LOCKPORT___CC2 323770	24.29 -0.55 0.00	23.22 -0.31 0.00	21.84 -0.56 0.00	21.81 -0.42 0.00	22.21 -0.45 0.00	24.18 -0.70 0.00	27.02 -1.07 0.00	27.91 -1.56 0.00	26.01 -1.49 0.00	28.61 -1.83 0.00	28.46 -1.75 0.00	26.64 -2.09 -0.05	25.19 -1.72 -0.41	23.11 -1.51 -1.05	22.49 -1.55 -1.59	25.04 -1.79 -0.85	31.26 -2.53 -0.03	38.26 -4.07 -1.19	34.38 -3.21 -0.30	31.40 -2.60 -0.67	27.39 -2.29 -1.08	26.14 -2.16 -1.31	21.14 -1.54 -2.38	18.86 -0.86 -3.17
LOCKPORT___CC3 323771	24.29 -0.55 0.00	23.22 -0.31 0.00	21.84 -0.56 0.00	21.81 -0.42 0.00	22.21 -0.45 0.00	24.18 -0.70 0.00	27.02 -1.07 0.00	27.91 -1.56 0.00	26.01 -1.49 0.00	28.61 -1.83 0.00	28.46 -1.75 0.00	26.64 -2.09 -0.05	25.19 -1.72 -0.41	23.11 -1.51 -1.05	22.49 -1.55 -1.59	25.04 -1.79 -0.85	31.26 -2.53 -0.03	38.26 -4.07 -1.19	34.38 -3.21 -0.30	31.40 -2.60 -0.67	27.39 -2.29 -1.08	26.14 -2.16 -1.31	21.14 -1.54 -2.38	18.86 -0.86 -3.17
LONG LAKE PHOENIX 24014	24.53 -0.30 0.00	23.25 -0.28 0.00	22.09 -0.31 0.00	21.94 -0.29 0.00	22.39 -0.27 0.00	24.56 -0.32 0.00	27.66 -0.42 0.00	28.94 -0.53 0.00	27.00 -0.49 0.00	29.86 -0.58 0.00	29.67 -0.54 0.00	28.17 -0.54 -0.04	26.28 -0.50 -0.29	23.88 -0.42 -0.74	23.18 -0.38 -1.11	26.11 -0.47 -0.59	33.14 -0.64 -0.02	41.21 -0.78 -0.85	36.86 -0.63 -0.21	33.26 -0.53 -0.47	28.93 -0.43 -0.76	27.53 -0.38 -0.92	21.74 -0.22 -1.67	18.62 -0.15 -2.21
LOVETT___3 23632	25.80 0.97 0.00	24.33 0.80 0.00	23.18 0.78 0.00	22.98 0.76 0.00	23.43 0.77 0.00	25.78 0.90 0.00	29.32 1.24 0.00	31.06 1.59 0.00	28.98 1.48 0.00	32.08 1.64 0.00	31.78 1.57 0.00	30.49 1.61 -0.20	29.53 1.48 -1.54	28.87 1.34 -3.96	29.71 1.28 -5.98	30.73 1.56 -3.18	36.08 2.19 -0.12	48.42 2.72 -4.56	41.03 2.61 -1.14	38.18 2.33 -2.52	34.59 1.92 -4.08	33.67 1.75 -4.93	30.51 1.26 -8.95	29.38 0.93 -11.90
LOVETT___4 23642	25.80 0.97 0.00	24.33 0.80 0.00	23.18 0.78 0.00	22.98 0.76 0.00	23.43 0.77 0.00	25.78 0.90 0.00	29.32 1.24 0.00	31.06 1.59 0.00	28.98 1.48 0.00	32.08 1.64 0.00	31.78 1.57 0.00	30.49 1.61 -0.20	29.53 1.48 -1.54	28.87 1.34 -3.96	29.71 1.28 -5.98	30.73 1.56 -3.18	36.08 2.19 -0.12	48.42 2.72 -4.56	41.03 2.61 -1.14	38.18 2.33 -2.52	34.59 1.92 -4.08	33.67 1.75 -4.93	30.51 1.26 -8.95	29.38 0.93 -11.90
LOVETT___5 23593	25.80 0.97 0.00	24.33 0.80 0.00	23.18 0.78 0.00	22.98 0.76 0.00	23.43 0.77 0.00	25.78 0.90 0.00	29.32 1.24 0.00	31.06 1.59 0.00	28.98 1.48 0.00	32.08 1.64 0.00	31.78 1.57 0.00	30.49 1.61 -0.20	29.53 1.48 -1.54	28.87 1.34 -3.96	29.71 1.28 -5.98	30.73 1.56 -3.18	36.08 2.19 -0.12	48.42 2.72 -4.56	41.03 2.61 -1.14	38.18 2.33 -2.52	34.59 1.92 -4.08	33.67 1.75 -4.93	30.51 1.26 -8.95	29.38 0.93 -11.90
LOWER RAQUET___HYD 24057	24.51 -0.32 0.00	23.44 -0.09 0.00	22.47 0.07 0.00	22.23 0.00 0.00	22.75 0.09 0.00	25.13 0.25 0.00	28.51 0.42 0.00	30.09 0.62 0.00	28.02 0.52 0.00	31.26 0.82 0.00	30.79 0.57 0.00	29.29 0.60 -0.01	26.69 0.11 -0.08	23.61 -0.16 -0.21	22.66 -0.11 -0.32	25.98 -0.18 -0.17	33.40 -0.37 -0.01	41.92 0.53 -0.24	36.78 -0.56 -0.06	32.42 -1.03 -0.13	27.92 -0.89 -0.22	26.14 -1.11 -0.26	19.80 -0.97 -0.47	16.28 -0.91 -0.63
LOWER___HUDSON 24059	25.53 0.69 0.00	24.19 0.66 0.00	23.10 0.70 0.00	22.87 0.65 0.00	23.28 0.61 0.00	25.63 0.75 0.00	29.01 0.93 0.00	30.47 1.00 0.00	28.46 0.96 0.00	31.60 1.16 0.00	31.36 1.15 0.00	30.08 1.15 -0.25	29.51 1.06 -1.95	29.49 0.92 -5.00	30.87 0.87 -7.54	31.04 1.04 -4.01	35.23 1.32 -0.15	48.42 1.52 -5.75	40.06 1.34 -1.44	37.70 1.20 -3.18	34.80 1.06 -5.14	34.15 0.94 -6.22	32.25 0.65 -11.29	32.07 0.50 -15.02
LOWVILLE_115KV_TB2 356335	24.93 0.10 0.00	23.67 0.14 0.00	22.56 0.16 0.00	22.41 0.18 0.00	22.87 0.20 0.00	25.15 0.27 0.00	28.45 0.37 0.00	29.94 0.47 0.00	27.88 0.38 0.00	30.93 0.49 0.00	30.58 0.36 0.00	28.98 0.29 -0.02	26.71 0.08 -0.13	23.87 -0.02 -0.33	22.95 0.00 -0.49	26.36 0.10 -0.26	34.14 0.37 -0.01	42.22 0.70 -0.38	37.75 0.37 -0.09	33.57 0.03 -0.21	29.10 0.17 -0.34	27.39 0.00 -0.41	20.98 -0.06 -0.74	17.46 -0.08 -0.98
LUTHERFT_115KV_GLOB_FND_222 355753	26.00 1.17 0.00	24.64 1.11 0.00	23.50 1.10 0.00	23.27 1.04 0.00	23.71 1.04 0.00	26.10 1.22 0.00	29.57 1.49 0.00	31.06 1.59 0.00	29.04 1.54 0.00	32.23 1.80 0.00	32.03 1.81 0.00	30.63 1.69 -0.26	29.96 1.48 -1.97	29.91 1.27 -5.08	31.32 1.21 -7.66	31.52 1.46 -4.07	35.81 1.89 -0.15	49.29 2.30 -5.83	40.72 1.98 -1.47	38.35 1.80 -3.23	35.33 1.52 -5.22	34.68 1.38 -6.31	32.82 1.06 -11.46	32.64 0.84 -15.24
LUTHERNY_35_KV_BK2 355980	26.00 1.17 0.00	24.66 1.13 0.00	23.52 1.12 0.00	23.30 1.07 0.00	23.73 1.07 0.00	26.10 1.22 0.00	29.57 1.49 0.00	31.09 1.62 0.00	29.06 1.57 0.00	32.27 1.83 0.00	32.06 1.84 0.00	30.66 1.72 -0.26	29.98 1.51 -1.97	29.94 1.30 -5.08	31.34 1.23 -7.66	31.52 1.46 -4.07	35.81 1.89 -0.15	49.33 2.35 -5.83	40.76 2.01 -1.47	38.35 1.80 -3.23	35.36 1.54 -5.22	34.70 1.40 -6.31	32.82 1.06 -11.46	32.64 0.84 -15.24
LWR___OSWEGATCHIE_HYD 23850	24.51 -0.32 0.00	23.34 -0.19 0.00	22.33 -0.07 0.00	22.12 -0.11 0.00	22.62 -0.05 0.00	24.95 0.07 0.00	28.25 0.17 0.00	29.80 0.32 0.00	27.74 0.25 0.00	30.87 0.43 0.00	30.45 0.24 0.00	28.89 0.20 -0.01	26.48 -0.13 -0.11	23.54 -0.31 -0.28	22.63 -0.25 -0.42	25.95 -0.26 -0.22	33.70 -0.07 -0.01	41.80 0.33 -0.32	36.99 -0.37 -0.08	32.77 -0.73 -0.18	28.28 -0.60 -0.29	26.55 -0.78 -0.35	20.24 -0.69 -0.63	16.77 -0.63 -0.84
LYONS_FALL_HYD 23570	25.08 0.25 0.00	23.79 0.26 0.00	22.67 0.27 0.00	22.52 0.29 0.00	22.98 0.32 0.00	25.25 0.37 0.00	28.53 0.45 0.00	30.00 0.53 0.00	27.99 0.50 0.00	31.02 0.58 0.00	30.73 0.51 0.00	29.13 0.43 -0.02	26.88 0.26 -0.12	24.04 0.17 -0.31	23.10 0.18 -0.46	26.52 0.29 -0.25	34.24 0.47 -0.01	42.32 0.82 -0.35	37.93 0.56 -0.09	33.72 0.20 -0.20	29.26 0.34 -0.32	27.58 0.21 -0.38	21.12 0.12 -0.69	17.55 0.07 -0.92
MADISON___COUNTY_LFGE 323628	25.43 0.60 0.00	24.09 0.56 0.00	22.92 0.52 0.00	22.78 0.56 0.00	23.23 0.57 0.00	25.50 0.62 0.00	28.82 0.73 0.00	30.24 0.77 0.00	28.21 0.71 0.00	31.20 0.76 0.00	30.97 0.76 0.00	29.34 0.63 -0.02	27.25 0.56 -0.19	24.52 0.47 -0.49	23.64 0.45 -0.74	26.95 0.57 -0.39	34.62 0.84 -0.01	42.74 1.03 -0.56	38.31 0.89 -0.14	34.44 0.80 -0.31	29.78 0.69 -0.50	28.19 0.59 -0.61	21.85 0.45 -1.10	18.41 0.38 -1.47

MALONE___115KV_TB1 356076	24.71 -0.12 0.00	23.67 0.14 0.00	22.71 0.31 0.00	22.45 0.22 0.00	23.00 0.34 0.00	25.45 0.57 0.00	28.93 0.84 0.00	30.53 1.06 0.00	28.46 0.96 0.00	31.75 1.31 0.00	31.24 1.03 0.00	29.66 0.98 -0.01	26.91 0.34 -0.07	23.76 0.02 -0.17	22.78 0.07 -0.26	26.10 -0.03 -0.14	34.04 0.27 -0.01	42.21 0.86 -0.20	37.07 -0.26 -0.05	32.67 -0.77 -0.11	28.03 -0.74 -0.18	26.20 -1.00 -0.22	19.78 -0.91 -0.39	16.20 -0.88 -0.52
MAPLEWOD_115KV_TB3 80458	25.35 0.52 0.00	24.02 0.49 0.00	22.94 0.54 0.00	22.74 0.51 0.00	23.14 0.48 0.00	25.48 0.60 0.00	28.82 0.73 0.00	30.30 0.83 0.00	28.27 0.77 0.00	31.35 0.91 0.00	31.12 0.91 0.00	29.85 0.92 -0.25	29.25 0.82 -1.93	29.24 0.71 -4.97	30.62 0.67 -7.50	30.81 0.83 -3.98	34.99 1.08 -0.15	48.13 1.28 -5.71	39.83 1.12 -1.44	37.48 1.00 -3.16	34.56 0.86 -5.11	33.95 0.78 -6.18	32.05 0.53 -11.22	31.84 0.36 -14.92
MAPLE_RIDGE_WT_1 323574	24.39 -0.45 0.00	23.22 -0.31 0.00	22.20 -0.20 0.00	22.01 -0.22 0.00	22.48 -0.18 0.00	24.76 -0.12 0.00	28.00 -0.08 0.00	29.47 0.00 0.00	27.50 0.00 0.00	30.56 0.12 0.00	30.24 0.03 0.00	28.74 0.06 -0.01	26.38 -0.16 -0.04	23.41 -0.26 -0.10	22.36 -0.25 -0.15	25.76 -0.31 -0.08	33.26 -0.51 0.00	40.97 -0.29 -0.11	36.56 -0.75 -0.03	32.49 -0.90 -0.06	27.90 -0.80 -0.10	26.22 -0.89 -0.12	19.78 -0.75 -0.23	16.18 -0.68 -0.30
MAPLE_RIDGE_WT_2 323611	24.39 -0.45 0.00	23.22 -0.31 0.00	22.20 -0.20 0.00	22.01 -0.22 0.00	22.48 -0.18 0.00	24.76 -0.12 0.00	28.00 -0.08 0.00	29.47 0.00 0.00	27.50 0.00 0.00	30.56 0.12 0.00	30.24 0.03 0.00	28.74 0.06 -0.01	26.38 -0.16 -0.04	23.41 -0.26 -0.10	22.36 -0.25 -0.15	25.76 -0.31 -0.08	33.26 -0.51 0.00	40.97 -0.29 -0.11	36.56 -0.75 -0.03	32.49 -0.90 -0.06	27.90 -0.80 -0.10	26.22 -0.89 -0.12	19.78 -0.75 -0.23	16.18 -0.68 -0.30
MARBLE_RIVER_WT_PWR 323696	24.46 -0.37 0.00	23.46 -0.07 0.00	22.54 0.14 0.00	22.27 0.04 0.00	22.82 0.16 0.00	25.23 0.35 0.00	28.65 0.56 0.00	30.27 0.80 0.00	28.18 0.69 0.00	31.41 0.97 0.00	30.91 0.70 0.00	29.35 0.66 -0.01	26.61 0.05 -0.06	23.44 -0.28 -0.16	22.44 -0.25 -0.23	25.75 -0.36 -0.12	33.12 -0.64 0.00	41.57 0.25 -0.18	36.47 -0.86 -0.04	32.16 -1.27 -0.10	27.61 -1.14 -0.16	25.83 -1.35 -0.19	19.45 -1.20 -0.35	15.93 -1.09 -0.47
MARSHVLE_115KV_TB1 80742	26.20 1.37 0.00	24.85 1.32 0.00	23.63 1.23 0.00	23.45 1.22 0.00	23.91 1.25 0.00	26.30 1.42 0.00	29.83 1.74 0.00	31.45 1.97 0.00	29.37 1.87 0.00	32.45 2.01 0.00	32.12 1.90 0.00	30.51 1.52 -0.31	30.18 1.27 -2.41	30.87 1.11 -6.20	32.87 1.08 -9.34	32.44 1.48 -4.97	36.21 2.26 -0.19	51.23 2.96 -7.12	41.68 2.61 -1.79	39.63 2.37 -3.94	36.88 1.92 -6.37	36.39 1.70 -7.70	35.61 1.32 -13.99	36.20 1.04 -18.60
MARSH_HILL_WT_PWR 323713	25.35 0.52 0.00	24.12 0.59 0.00	22.76 0.36 0.00	22.67 0.44 0.00	23.16 0.50 0.00	25.30 0.42 0.00	28.53 0.45 0.00	29.71 0.23 0.00	27.74 0.25 0.00	30.44 0.00 0.00	30.24 0.03 0.00	28.31 -0.43 -0.06	26.59 -0.40 -0.49	24.50 -0.33 -1.26	23.97 -0.38 -1.90	26.58 -0.42 -1.01	33.57 -0.23 -0.04	41.56 -1.03 -1.44	36.93 -0.71 -0.36	33.53 -0.60 -0.80	29.35 -0.54 -1.30	27.94 -0.62 -1.57	22.72 -0.43 -2.85	20.16 -0.18 -3.79
MCINTYRE_115KV_TB2 80467	24.88 0.05 0.00	23.79 0.26 0.00	22.80 0.40 0.00	22.56 0.33 0.00	23.09 0.43 0.00	25.53 0.65 0.00	28.96 0.87 0.00	30.56 1.09 0.00	28.43 0.93 0.00	31.72 1.28 0.00	31.27 1.06 0.00	29.69 1.00 -0.01	27.03 0.45 -0.08	23.90 0.14 -0.20	22.93 0.18 -0.30	26.30 0.16 -0.16	34.34 0.57 -0.01	42.65 1.28 -0.23	37.37 0.04 -0.06	32.95 -0.50 -0.13	28.31 -0.49 -0.20	26.48 -0.76 -0.25	20.04 -0.71 -0.45	16.46 -0.70 -0.59
MECO___69_KV_BK1 80468	26.89 2.06 0.00	25.51 1.98 0.00	24.26 1.86 0.00	24.07 1.84 0.00	24.57 1.90 0.00	27.04 2.16 0.00	30.70 2.61 0.00	32.36 2.89 0.00	30.30 2.80 0.00	33.51 3.07 0.00	33.05 2.84 0.00	31.47 2.50 -0.30	30.86 2.07 -2.29	31.35 1.89 -5.90	33.18 1.84 -8.89	33.19 2.47 -4.73	37.62 3.68 -0.18	52.53 4.61 -6.78	42.89 3.91 -1.70	40.67 3.60 -3.75	37.57 2.92 -6.06	36.94 2.62 -7.33	35.52 1.91 -13.31	35.76 1.51 -17.70
MENANDS__115KV_TB5 355628	25.21 0.37 0.00	23.91 0.38 0.00	22.83 0.43 0.00	22.61 0.38 0.00	23.03 0.36 0.00	25.35 0.47 0.00	28.65 0.56 0.00	30.12 0.65 0.00	28.07 0.58 0.00	31.14 0.70 0.00	30.94 0.73 0.00	29.68 0.75 -0.25	29.12 0.69 -1.93	29.11 0.59 -4.96	30.50 0.56 -7.48	30.67 0.70 -3.98	34.76 0.84 -0.15	47.84 0.99 -5.70	39.57 0.86 -1.43	37.24 0.77 -3.15	34.38 0.69 -5.10	33.75 0.59 -6.17	31.91 0.41 -11.20	31.72 0.26 -14.89
MG INDUSTRY___DRP 24185	25.35 0.52 0.00	24.05 0.52 0.00	22.96 0.56 0.00	22.74 0.51 0.00	23.18 0.52 0.00	25.48 0.60 0.00	28.79 0.70 0.00	30.24 0.77 0.00	28.21 0.71 0.00	31.26 0.82 0.00	31.03 0.82 0.00	29.73 0.80 -0.25	29.11 0.72 -1.89	29.07 0.64 -4.87	30.40 0.61 -7.34	30.62 0.73 -3.90	34.86 0.95 -0.15	47.85 1.11 -5.60	39.65 0.97 -1.41	37.28 0.87 -3.09	34.37 0.77 -5.00	33.71 0.67 -6.05	31.76 0.47 -10.99	31.52 0.35 -14.61
MID___OSWEGATCHIE_HYD 23849	24.51 -0.32 0.00	23.34 -0.19 0.00	22.33 -0.07 0.00	22.12 -0.11 0.00	22.62 -0.05 0.00	24.95 0.07 0.00	28.25 0.17 0.00	29.80 0.32 0.00	27.74 0.25 0.00	30.87 0.43 0.00	30.45 0.24 0.00	28.89 0.20 -0.01	26.48 -0.13 -0.11	23.54 -0.31 -0.28	22.63 -0.25 -0.42	25.95 -0.26 -0.22	33.70 -0.07 -0.01	41.80 0.33 -0.32	36.99 -0.37 -0.08	32.77 -0.73 -0.18	28.28 -0.60 -0.29	26.55 -0.78 -0.35	20.24 -0.69 -0.63	16.77 -0.63 -0.84
MID___RAQUETTE_HYD 23851	24.51 -0.32 0.00	23.44 -0.09 0.00	22.47 0.07 0.00	22.23 0.00 0.00	22.75 0.09 0.00	25.13 0.25 0.00	28.51 0.42 0.00	30.09 0.62 0.00	28.02 0.52 0.00	31.26 0.82 0.00	30.79 0.57 0.00	29.29 0.60 -0.01	26.69 0.11 -0.08	23.61 -0.16 -0.21	22.66 -0.11 -0.32	25.98 -0.18 -0.17	33.80 0.03 -0.01	41.96 0.58 -0.24	36.78 -0.56 -0.06	32.46 -1.00 -0.13	27.92 -0.89 -0.22	26.14 -1.11 -0.26	19.80 -0.97 -0.47	16.29 -0.89 -0.63
MILLIKEN___1 23584	25.40 0.57 0.00	24.07 0.54 0.00	22.83 0.43 0.00	22.70 0.47 0.00	23.16 0.50 0.00	25.40 0.52 0.00	28.67 0.59 0.00	30.03 0.56 0.00	28.02 0.52 0.00	30.93 0.49 0.00	30.73 0.51 0.00	29.09 0.34 -0.06	27.30 0.32 -0.48	25.09 0.28 -1.25	24.62 0.29 -1.88	27.38 0.39 -1.00	34.44 0.64 -0.04	43.36 0.78 -1.43	38.46 0.82 -0.36	34.85 0.73 -0.79	30.51 0.63 -1.28	29.08 0.54 -1.55	23.54 0.43 -2.81	20.70 0.40 -3.74
MILLIKEN___2 23585	25.40 0.57 0.00	24.07 0.54 0.00	22.83 0.43 0.00	22.70 0.47 0.00	23.16 0.50 0.00	25.40 0.52 0.00	28.67 0.59 0.00	30.03 0.56 0.00	28.02 0.52 0.00	30.93 0.49 0.00	30.73 0.51 0.00	29.09 0.34 -0.06	27.30 0.32 -0.48	25.09 0.28 -1.25	24.62 0.29 -1.88	27.38 0.39 -1.00	34.44 0.64 -0.04	43.36 0.78 -1.43	38.46 0.82 -0.36	34.85 0.73 -0.79	30.51 0.63 -1.28	29.08 0.54 -1.55	23.54 0.43 -2.81	20.70 0.40 -3.74

MILLIKEN___DIESEL 23629	25.40 0.57 0.00	24.07 0.54 0.00	22.83 0.43 0.00	22.70 0.47 0.00	23.16 0.50 0.00	25.40 0.52 0.00	28.67 0.59 0.00	30.03 0.56 0.00	28.02 0.52 0.00	30.93 0.49 0.00	30.73 0.51 0.00	29.09 0.34 -0.06	27.30 0.32 -0.48	25.09 0.28 -1.25	24.62 0.29 -1.88	27.38 0.39 -1.00	34.44 0.64 -0.04	43.36 0.78 -1.43	38.46 0.82 -0.36	34.85 0.73 -0.79	30.51 0.63 -1.28	29.08 0.54 -1.55	23.54 0.43 -2.81	20.70 0.40 -3.74
MILLSEAT___LFGE 323607	24.61 -0.22 0.00	23.51 -0.02 0.00	22.13 -0.27 0.00	22.12 -0.11 0.00	22.53 -0.14 0.00	24.51 -0.37 0.00	27.30 -0.79 0.00	28.17 -1.30 0.00	26.26 -1.24 0.00	28.92 -1.52 0.00	28.73 -1.48 0.00	26.90 -1.84 -0.05	25.40 -1.51 -0.41	23.29 -1.32 -1.05	22.69 -1.35 -1.58	25.27 -1.56 -0.84	31.60 -2.19 -0.03	38.71 -3.62 -1.18	34.82 -2.76 -0.30	31.79 -2.20 -0.67	27.70 -1.97 -1.08	26.43 -1.86 -1.31	21.33 -1.34 -2.37	18.98 -0.73 -3.15
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.78 0.94 0.00	24.33 0.80 0.00	23.18 0.78 0.00	22.98 0.76 0.00	23.43 0.77 0.00	25.80 0.92 0.00	29.26 1.18 0.00	31.00 1.53 0.00	28.93 1.43 0.00	32.02 1.58 0.00	31.72 1.51 0.00	30.43 1.55 -0.21	29.51 1.43 -1.58	28.93 1.30 -4.07	29.83 1.23 -6.14	30.74 1.48 -3.27	35.98 2.09 -0.12	48.42 2.59 -4.68	40.91 2.46 -1.18	38.15 2.23 -2.59	34.61 1.83 -4.19	33.73 1.67 -5.07	30.70 1.20 -9.20	29.66 0.88 -12.23
MILLWOOD_13_KV_LOAD 356217	25.83 0.99 0.00	24.35 0.82 0.00	23.21 0.81 0.00	23.01 0.78 0.00	23.48 0.82 0.00	25.85 0.97 0.00	29.32 1.24 0.00	31.06 1.59 0.00	29.01 1.51 0.00	32.11 1.67 0.00	31.84 1.63 0.00	30.55 1.66 -0.21	29.59 1.51 -1.58	28.98 1.34 -4.07	29.87 1.28 -6.14	30.79 1.53 -3.27	36.05 2.16 -0.12	48.54 2.72 -4.68	41.03 2.57 -1.18	38.25 2.33 -2.59	34.67 1.89 -4.19	33.81 1.75 -5.07	30.74 1.24 -9.20	29.70 0.91 -12.23
MODEL_CITY_ENERGY 24167	24.01 -0.82 0.00	22.97 -0.56 0.00	21.60 -0.81 0.00	21.58 -0.65 0.00	21.94 -0.73 0.00	23.91 -0.97 0.00	26.71 -1.38 0.00	27.56 -1.92 0.00	25.71 -1.79 0.00	28.28 -2.16 0.00	28.10 -2.12 0.00	26.32 -2.41 -0.05	24.92 -1.99 -0.41	22.88 -1.74 -1.06	22.27 -1.77 -1.60	24.76 -2.08 -0.85	30.86 -2.94 -0.03	37.81 -4.53 -1.19	34.00 -3.58 -0.31	31.07 -2.93 -0.67	27.11 -2.57 -1.09	25.87 -2.43 -1.32	20.93 -1.77 -2.39	18.71 -1.03 -3.18
MODERN_LFGE___ 323580	24.01 -0.82 0.00	22.97 -0.56 0.00	21.60 -0.81 0.00	21.58 -0.65 0.00	21.94 -0.73 0.00	23.91 -0.97 0.00	26.71 -1.38 0.00	27.56 -1.92 0.00	25.71 -1.79 0.00	28.28 -2.16 0.00	28.10 -2.12 0.00	26.32 -2.41 -0.05	24.92 -1.99 -0.41	22.88 -1.74 -1.06	22.27 -1.77 -1.60	24.76 -2.08 -0.85	30.86 -2.94 -0.03	37.81 -4.53 -1.19	34.00 -3.58 -0.31	31.07 -2.93 -0.67	27.11 -2.57 -1.09	25.87 -2.43 -1.32	20.93 -1.77 -2.39	18.71 -1.03 -3.18
MOHAWK_PAPER___DRP 24187	25.35 0.52 0.00	24.02 0.49 0.00	22.94 0.54 0.00	22.74 0.51 0.00	23.14 0.48 0.00	25.48 0.60 0.00	28.82 0.73 0.00	30.30 0.83 0.00	28.27 0.77 0.00	31.35 0.91 0.00	31.12 0.91 0.00	29.85 0.92 -0.25	29.25 0.82 -1.93	29.24 0.71 -4.97	30.62 0.67 -7.50	30.81 0.83 -3.98	34.99 1.08 -0.15	48.13 1.28 -5.71	39.83 1.12 -1.44	37.48 1.00 -3.16	34.56 0.86 -5.11	33.95 0.78 -6.18	32.05 0.53 -11.22	31.84 0.36 -14.92
MOHICAN___35_KV_115KV_LD 80490	26.32 1.49 0.00	24.99 1.46 0.00	23.79 1.39 0.00	23.56 1.33 0.00	24.02 1.36 0.00	26.45 1.57 0.00	29.99 1.91 0.00	31.50 2.03 0.00	29.53 2.03 0.00	32.81 2.37 0.00	32.60 2.39 0.00	31.09 2.15 -0.26	30.30 1.83 -1.98	30.20 1.56 -5.08	31.57 1.46 -7.66	31.75 1.69 -4.07	36.11 2.19 -0.15	49.74 2.76 -5.84	41.06 2.31 -1.47	38.65 2.10 -3.23	35.56 1.74 -5.22	34.90 1.59 -6.32	33.09 1.32 -11.47	32.92 1.11 -15.25
MONGAUP___HYD 23641	25.80 0.97 0.00	24.33 0.80 0.00	23.18 0.78 0.00	22.96 0.73 0.00	23.46 0.79 0.00	25.75 0.87 0.00	29.12 1.04 0.00	30.68 1.21 0.00	28.62 1.13 0.00	31.53 1.09 0.00	31.30 1.09 0.00	29.99 1.12 -0.19	28.94 0.98 -1.45	28.20 0.90 -3.74	28.99 0.90 -5.64	30.08 1.09 -3.00	35.53 1.65 -0.11	47.54 2.10 -4.30	40.33 1.97 -1.08	37.57 1.87 -2.38	33.96 1.51 -3.85	33.04 1.40 -4.65	29.72 0.97 -8.44	28.53 0.75 -11.23
MONTAUK___DIESEL 23721	27.09 2.26 0.00	25.41 1.88 0.00	24.22 1.81 0.00	23.96 1.73 0.00	24.45 1.79 0.00	26.84 1.97 0.00	30.47 2.39 0.00	32.71 3.24 0.00	30.80 3.30 0.00	34.06 3.62 0.00	33.60 3.38 0.00	32.24 3.36 -0.21	31.35 3.26 -1.59	30.58 2.92 -4.09	31.61 2.99 -6.17	33.20 3.92 -3.28	38.88 5.00 -0.12	51.74 5.88 -4.71	44.50 6.04 -1.18	41.23 5.30 -2.60	37.27 4.46 -4.21	36.15 4.08 -5.09	32.53 2.98 -9.24	31.09 2.24 -12.29
MOONROAD_115KV_HARTFLD_TB1-2 355988	25.25 0.42 0.00	24.12 0.59 0.00	22.78 0.38 0.00	22.72 0.49 0.00	23.18 0.52 0.00	25.25 0.37 0.00	28.45 0.37 0.00	29.50 0.03 0.00	27.55 0.05 0.00	30.29 -0.15 0.00	30.18 -0.03 0.00	27.91 -0.83 -0.06	26.23 -0.72 -0.44	24.05 -0.66 -1.14	23.37 -0.81 -1.72	25.87 -1.04 -0.92	32.65 -1.15 -0.03	40.09 -2.35 -1.29	35.71 -1.90 -0.33	32.22 -1.83 -0.73	28.03 -1.74 -1.18	26.68 -1.73 -1.42	21.60 -1.28 -2.58	19.29 -0.70 -3.43
MORTIMER_115KV_TB3 55949	24.63 -0.20 0.00	23.44 -0.09 0.00	22.13 -0.27 0.00	22.10 -0.13 0.00	22.50 -0.16 0.00	24.56 -0.32 0.00	27.64 -0.45 0.00	28.70 -0.77 0.00	26.81 -0.69 0.00	29.59 -0.85 0.00	29.43 -0.79 0.00	27.90 -0.83 -0.05	26.21 -0.66 -0.37	23.92 -0.59 -0.95	23.30 -0.58 -1.43	26.05 -0.70 -0.76	32.58 -1.22 -0.03	40.71 -1.52 -1.09	36.43 -1.12 -0.27	33.03 -0.90 -0.60	28.71 -0.86 -0.97	27.33 -0.84 -1.18	21.87 -0.57 -2.14	19.19 -0.22 -2.84
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.90 1.07 0.00	24.42 0.89 0.00	23.30 0.90 0.00	23.07 0.84 0.00	23.50 0.84 0.00	25.87 1.00 0.00	29.35 1.26 0.00	31.15 1.68 0.00	29.06 1.57 0.00	32.17 1.74 0.00	31.84 1.63 0.00	30.55 1.66 -0.21	29.66 1.56 -1.59	29.07 1.41 -4.09	29.97 1.35 -6.17	30.88 1.61 -3.28	36.18 2.30 -0.12	48.69 2.84 -4.71	41.18 2.72 -1.18	38.39 2.47 -2.60	34.81 2.00 -4.21	33.94 1.86 -5.09	30.86 1.32 -9.24	29.84 0.99 -12.29
MUNSVILLE_WIND_PWR 323609	26.82 1.99 0.00	25.37 1.84 0.00	24.08 1.68 0.00	24.01 1.78 0.00	24.48 1.81 0.00	26.80 1.92 0.00	30.30 2.22 0.00	31.83 2.36 0.00	29.70 2.20 0.00	32.78 2.34 0.00	32.54 2.33 0.00	30.74 1.98 -0.08	28.96 1.80 -0.65	26.78 1.53 -1.68	26.45 1.46 -2.54	29.24 1.90 -1.35	36.72 2.90 -0.05	46.66 3.58 -1.93	41.12 3.36 -0.49	37.40 3.00 -1.07	32.90 2.57 -1.73	31.32 2.24 -2.09	25.75 1.64 -3.80	22.97 1.36 -5.06
N SALMON___HYD 24042	24.71 -0.12 0.00	23.67 0.14 0.00	22.71 0.31 0.00	22.45 0.22 0.00	23.00 0.34 0.00	25.45 0.57 0.00	28.93 0.84 0.00	30.53 1.06 0.00	28.46 0.96 0.00	31.75 1.31 0.00	31.24 1.03 0.00	29.66 0.98 -0.01	26.91 0.34 -0.07	23.76 0.02 -0.17	22.78 0.07 -0.26	26.10 -0.03 -0.14	33.60 -0.17 -0.01	42.21 0.87 -0.20	37.07 -0.26 -0.05	32.63 -0.80 -0.11	28.03 -0.74 -0.18	26.20 -1.00 -0.21	19.78 -0.91 -0.39	16.18 -0.89 -0.52

N.AKRON__115KV_KNAPP 355671	24.61 -0.22 0.00	23.51 -0.02 0.00	22.13 -0.27 0.00	22.10 -0.13 0.00	22.55 -0.11 0.00	24.51 -0.37 0.00	27.33 -0.76 0.00	28.20 -1.27 0.00	26.31 -1.18 0.00	28.98 -1.46 0.00	28.79 -1.42 0.00	26.98 -1.75 -0.05	25.42 -1.48 -0.40	23.30 -1.30 -1.03	22.68 -1.32 -1.55	25.28 -1.53 -0.83	31.53 -2.26 -0.03	39.10 -3.21 -1.16	35.11 -2.46 -0.30	31.88 -2.10 -0.65	27.74 -1.92 -1.06	26.43 -1.84 -1.28	21.31 -1.32 -2.33	19.04 -0.61 -3.09
N.BELMOR_69_KV_BK1 55787	25.97 1.14 0.00	24.38 0.85 0.00	23.23 0.83 0.00	22.98 0.76 0.00	23.46 0.79 0.00	25.80 0.92 0.00	29.29 1.21 0.00	31.30 1.83 0.00	29.34 1.84 0.00	32.51 2.07 0.00	32.12 1.90 0.00	30.87 1.98 -0.21	30.03 1.93 -1.59	29.40 1.74 -4.09	30.38 1.75 -6.18	31.56 2.29 -3.28	36.66 2.77 -0.12	49.02 3.17 -4.71	41.81 3.35 -1.18	38.93 3.00 -2.60	35.32 2.52 -4.21	34.37 2.29 -5.09	31.29 1.75 -9.25	30.12 1.28 -12.29
N.E_GEN_SANDY PD 24062	25.45 0.62 0.00	24.09 0.56 0.00	23.01 0.61 0.00	22.78 0.56 0.00	23.19 0.52 0.00	25.53 0.65 0.00	28.90 0.81 0.00	30.44 0.97 0.00	28.40 0.91 0.00	31.50 1.06 0.00	31.27 1.06 0.00	30.00 1.09 -0.23	29.34 1.06 -1.78	29.11 0.97 -4.58	30.25 0.90 -6.90	30.75 1.09 -3.67	35.29 1.38 -0.14	47.97 1.56 -5.26	40.05 1.45 -1.32	37.50 1.27 -2.91	34.44 1.15 -4.70	33.70 1.03 -5.69	31.30 0.67 -10.33	30.77 0.48 -13.73
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.80 0.97 0.00	24.33 0.80 0.00	23.21 0.81 0.00	22.98 0.76 0.00	23.43 0.77 0.00	25.80 0.92 0.00	29.29 1.21 0.00	31.03 1.56 0.00	28.95 1.46 0.00	32.02 1.58 0.00	31.75 1.54 0.00	30.46 1.58 -0.20	29.50 1.46 -1.54	28.84 1.32 -3.96	29.68 1.26 -5.97	30.67 1.51 -3.17	36.01 2.13 -0.12	48.37 2.67 -4.55	40.99 2.57 -1.14	38.14 2.30 -2.52	34.55 1.89 -4.07	33.64 1.73 -4.92	30.48 1.24 -8.94	29.35 0.91 -11.88
N.QUEENS_27_KV_LOAD 356247	25.97 1.14 0.00	24.47 0.94 0.00	23.41 1.01 0.00	23.25 1.02 0.00	23.57 0.91 0.00	25.70 0.82 0.00	29.07 0.98 0.00	30.94 1.47 0.00	28.90 1.40 0.00	32.02 1.58 0.00	31.63 1.42 0.00	30.38 1.49 -0.21	29.52 1.43 -1.59	28.95 1.30 -4.09	29.86 1.23 -6.17	30.78 1.51 -3.28	36.05 2.16 -0.12	48.61 2.76 -4.71	41.11 2.65 -1.18	38.29 2.37 -2.60	34.66 1.86 -4.21	33.72 1.65 -5.09	30.70 1.16 -9.24	29.74 0.89 -12.29
N.TROY___115KV_TB1 355778	25.53 0.70 0.00	24.19 0.66 0.00	23.10 0.69 0.00	22.87 0.64 0.00	23.28 0.61 0.00	25.63 0.75 0.00	29.01 0.93 0.00	30.47 1.00 0.00	28.46 0.96 0.00	31.60 1.16 0.00	31.36 1.15 0.00	30.08 1.15 -0.25	29.47 1.03 -1.94	29.48 0.92 -4.99	30.86 0.88 -7.53	31.03 1.04 -4.00	35.23 1.32 -0.15	48.41 1.52 -5.74	40.06 1.34 -1.44	37.70 1.20 -3.17	34.79 1.06 -5.13	34.14 0.94 -6.21	32.22 0.65 -11.27	32.02 0.48 -14.99
NARROWS_GT1_1 24228	26.17 1.34 0.00	24.66 1.13 0.00	23.52 1.12 0.00	23.30 1.07 0.00	23.68 1.02 0.00	25.97 1.09 0.00	29.41 1.32 0.00	31.21 1.74 0.00	29.06 1.57 0.00	32.23 1.80 0.00	31.84 1.63 0.00	30.58 1.69 -0.21	29.70 1.59 -1.61	29.11 1.41 -4.13	30.05 1.37 -6.23	30.99 1.69 -3.31	36.35 2.46 -0.13	48.94 3.04 -4.75	41.38 2.91 -1.19	38.58 2.63 -2.62	34.93 2.09 -4.25	34.12 2.00 -5.14	31.09 1.46 -9.32	30.11 1.16 -12.40
NARROWS_GT1_2 24229	26.17 1.34 0.00	24.66 1.13 0.00	23.52 1.12 0.00	23.30 1.07 0.00	23.68 1.02 0.00	25.97 1.09 0.00	29.41 1.32 0.00	31.21 1.74 0.00	29.06 1.57 0.00	32.23 1.80 0.00	31.84 1.63 0.00	30.58 1.69 -0.21	29.70 1.59 -1.61	29.11 1.41 -4.13	30.05 1.37 -6.23	30.99 1.69 -3.31	36.35 2.46 -0.13	48.94 3.04 -4.75	41.38 2.91 -1.19	38.58 2.63 -2.62	34.93 2.09 -4.25	34.12 2.00 -5.14	31.09 1.46 -9.32	30.11 1.16 -12.40
NARROWS_GT1_3 24230	26.17 1.34 0.00	24.66 1.13 0.00	23.52 1.12 0.00	23.30 1.07 0.00	23.68 1.02 0.00	25.97 1.09 0.00	29.41 1.32 0.00	31.21 1.74 0.00	29.06 1.57 0.00	32.23 1.80 0.00	31.84 1.63 0.00	30.58 1.69 -0.21	29.70 1.59 -1.61	29.11 1.41 -4.13	30.05 1.37 -6.23	30.99 1.69 -3.31	36.35 2.46 -0.13	48.94 3.04 -4.75	41.38 2.91 -1.19	38.58 2.63 -2.62	34.93 2.09 -4.25	34.12 2.00 -5.14	31.09 1.46 -9.32	30.11 1.16 -12.40
NARROWS_GT1_4 24231	26.17 1.34 0.00	24.66 1.13 0.00	23.52 1.12 0.00	23.30 1.07 0.00	23.68 1.02 0.00	25.97 1.09 0.00	29.41 1.32 0.00	31.21 1.74 0.00	29.06 1.57 0.00	32.23 1.80 0.00	31.84 1.63 0.00	30.58 1.69 -0.21	29.70 1.59 -1.61	29.11 1.41 -4.13	30.05 1.37 -6.23	30.99 1.69 -3.31	36.35 2.46 -0.13	48.94 3.04 -4.75	41.38 2.91 -1.19	38.58 2.63 -2.62	34.93 2.09 -4.25	34.12 2.00 -5.14	31.09 1.46 -9.32	30.11 1.16 -12.40
NARROWS_GT1_5 24232	26.17 1.34 0.00	24.66 1.13 0.00	23.52 1.12 0.00	23.30 1.07 0.00	23.68 1.02 0.00	25.97 1.09 0.00	29.41 1.32 0.00	31.21 1.74 0.00	29.06 1.57 0.00	32.23 1.80 0.00	31.84 1.63 0.00	30.58 1.69 -0.21	29.70 1.59 -1.61	29.11 1.41 -4.13	30.05 1.37 -6.23	30.99 1.69 -3.31	36.35 2.46 -0.13	48.94 3.04 -4.75	41.38 2.91 -1.19	38.58 2.63 -2.62	34.93 2.09 -4.25	34.12 2.00 -5.14	31.09 1.46 -9.32	30.11 1.16 -12.40
NARROWS_GT1_6 24233	26.17 1.34 0.00	24.66 1.13 0.00	23.52 1.12 0.00	23.30 1.07 0.00	23.68 1.02 0.00	25.97 1.09 0.00	29.41 1.32 0.00	31.21 1.74 0.00	29.06 1.57 0.00	32.23 1.80 0.00	31.84 1.63 0.00	30.58 1.69 -0.21	29.70 1.59 -1.61	29.11 1.41 -4.13	30.05 1.37 -6.23	30.99 1.69 -3.31	36.35 2.46 -0.13	48.94 3.04 -4.75	41.38 2.91 -1.19	38.58 2.63 -2.62	34.93 2.09 -4.25	34.12 2.00 -5.14	31.09 1.46 -9.32	30.11 1.16 -12.40
NARROWS_GT1_7 24234	26.17 1.34 0.00	24.66 1.13 0.00	23.52 1.12 0.00	23.30 1.07 0.00	23.68 1.02 0.00	25.97 1.09 0.00	29.41 1.32 0.00	31.21 1.74 0.00	29.06 1.57 0.00	32.23 1.80 0.00	31.84 1.63 0.00	30.58 1.69 -0.21	29.70 1.59 -1.61	29.11 1.41 -4.13	30.05 1.37 -6.23	30.99 1.69 -3.31	36.35 2.46 -0.13	48.94 3.04 -4.75	41.38 2.91 -1.19	38.58 2.63 -2.62	34.93 2.09 -4.25	34.12 2.00 -5.14	31.09 1.46 -9.32	30.11 1.16 -12.40
NARROWS_GT1_8 24235	26.17 1.34 0.00	24.66 1.13 0.00	23.52 1.12 0.00	23.30 1.07 0.00	23.68 1.02 0.00	25.97 1.09 0.00	29.41 1.32 0.00	31.21 1.74 0.00	29.06 1.57 0.00	32.23 1.80 0.00	31.84 1.63 0.00	30.58 1.69 -0.21	29.70 1.59 -1.61	29.11 1.41 -4.13	30.05 1.37 -6.23	30.99 1.69 -3.31	36.35 2.46 -0.13	48.94 3.04 -4.75	41.38 2.91 -1.19	38.58 2.63 -2.62	34.93 2.09 -4.25	34.12 2.00 -5.14	31.09 1.46 -9.32	30.11 1.16 -12.40
NARROWS_GT2_1 24236	26.17 1.34 0.00	24.66 1.13 0.00	23.52 1.12 0.00	23.30 1.07 0.00	23.68 1.02 0.00	25.97 1.09 0.00	29.41 1.32 0.00	31.21 1.74 0.00	29.06 1.57 0.00	32.23 1.80 0.00	31.84 1.63 0.00	30.58 1.69 -0.21	29.70 1.59 -1.61	29.11 1.41 -4.13	30.05 1.37 -6.23	30.99 1.69 -3.31	36.35 2.46 -0.13	48.94 3.04 -4.75	41.38 2.91 -1.19	38.58 2.63 -2.62	34.93 2.09 -4.25	34.12 2.00 -5.14	31.09 1.46 -9.32	30.11 1.16 -12.40

NARROWS_GT2_2 24237	26.17 1.34 0.00	24.66 1.13 0.00	23.52 1.12 0.00	23.30 1.07 0.00	23.68 1.02 0.00	25.97 1.09 0.00	29.41 1.32 0.00	31.21 1.74 0.00	29.06 1.57 0.00	32.23 1.80 0.00	31.84 1.63 0.00	30.58 1.69 -0.21	29.70 1.59 -1.61	29.11 1.41 -4.13	30.05 1.37 -6.23	30.99 1.69 -3.31	36.35 2.46 -0.13	48.94 3.04 -4.75	41.38 2.91 -1.19	38.58 2.63 -2.62	34.93 2.09 -4.25	34.12 2.00 -5.14	31.09 1.46 -9.32	30.11 1.16 -12.40
NARROWS_GT2_3 24238	26.17 1.34 0.00	24.66 1.13 0.00	23.52 1.12 0.00	23.30 1.07 0.00	23.68 1.02 0.00	25.97 1.09 0.00	29.41 1.32 0.00	31.21 1.74 0.00	29.06 1.57 0.00	32.23 1.80 0.00	31.84 1.63 0.00	30.58 1.69 -0.21	29.70 1.59 -1.61	29.11 1.41 -4.13	30.05 1.37 -6.23	30.99 1.69 -3.31	36.35 2.46 -0.13	48.94 3.04 -4.75	41.38 2.91 -1.19	38.58 2.63 -2.62	34.93 2.09 -4.25	34.12 2.00 -5.14	31.09 1.46 -9.32	30.11 1.16 -12.40
NARROWS_GT2_4 24239	26.17 1.34 0.00	24.66 1.13 0.00	23.52 1.12 0.00	23.30 1.07 0.00	23.68 1.02 0.00	25.97 1.09 0.00	29.41 1.32 0.00	31.21 1.74 0.00	29.06 1.57 0.00	32.23 1.80 0.00	31.84 1.63 0.00	30.58 1.69 -0.21	29.70 1.59 -1.61	29.11 1.41 -4.13	30.05 1.37 -6.23	30.99 1.69 -3.31	36.35 2.46 -0.13	48.94 3.04 -4.75	41.38 2.91 -1.19	38.58 2.63 -2.62	34.93 2.09 -4.25	34.12 2.00 -5.14	31.09 1.46 -9.32	30.11 1.16 -12.40
NARROWS_GT2_5 24240	26.17 1.34 0.00	24.66 1.13 0.00	23.52 1.12 0.00	23.30 1.07 0.00	23.68 1.02 0.00	25.97 1.09 0.00	29.41 1.32 0.00	31.21 1.74 0.00	29.06 1.57 0.00	32.23 1.80 0.00	31.84 1.63 0.00	30.58 1.69 -0.21	29.70 1.59 -1.61	29.11 1.41 -4.13	30.05 1.37 -6.23	30.99 1.69 -3.31	36.35 2.46 -0.13	48.94 3.04 -4.75	41.38 2.91 -1.19	38.58 2.63 -2.62	34.93 2.09 -4.25	34.12 2.00 -5.14	31.09 1.46 -9.32	30.11 1.16 -12.40
NARROWS_GT2_6 24241	26.17 1.34 0.00	24.66 1.13 0.00	23.52 1.12 0.00	23.30 1.07 0.00	23.68 1.02 0.00	25.97 1.09 0.00	29.41 1.32 0.00	31.21 1.74 0.00	29.06 1.57 0.00	32.23 1.80 0.00	31.84 1.63 0.00	30.58 1.69 -0.21	29.70 1.59 -1.61	29.11 1.41 -4.13	30.05 1.37 -6.23	30.99 1.69 -3.31	36.35 2.46 -0.13	48.94 3.04 -4.75	41.38 2.91 -1.19	38.58 2.63 -2.62	34.93 2.09 -4.25	34.12 2.00 -5.14	31.09 1.46 -9.32	30.11 1.16 -12.40
NARROWS_GT2_7 24242	26.17 1.34 0.00	24.66 1.13 0.00	23.52 1.12 0.00	23.30 1.07 0.00	23.68 1.02 0.00	25.97 1.09 0.00	29.41 1.32 0.00	31.21 1.74 0.00	29.06 1.57 0.00	32.23 1.80 0.00	31.84 1.63 0.00	30.58 1.69 -0.21	29.70 1.59 -1.61	29.11 1.41 -4.13	30.05 1.37 -6.23	30.99 1.69 -3.31	36.35 2.46 -0.13	48.94 3.04 -4.75	41.38 2.91 -1.19	38.58 2.63 -2.62	34.93 2.09 -4.25	34.12 2.00 -5.14	31.09 1.46 -9.32	30.11 1.16 -12.40
NARROWS_GT2_8 24243	26.17 1.34 0.00	24.66 1.13 0.00	23.52 1.12 0.00	23.30 1.07 0.00	23.68 1.02 0.00	25.97 1.09 0.00	29.41 1.32 0.00	31.21 1.74 0.00	29.06 1.57 0.00	32.23 1.80 0.00	31.84 1.63 0.00	30.58 1.69 -0.21	29.70 1.59 -1.61	29.11 1.41 -4.13	30.05 1.37 -6.23	30.99 1.69 -3.31	36.35 2.46 -0.13	48.94 3.04 -4.75	41.38 2.91 -1.19	38.58 2.63 -2.62	34.93 2.09 -4.25	34.12 2.00 -5.14	31.09 1.46 -9.32	30.11 1.16 -12.40
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.55 0.72 0.00	24.21 0.68 0.00	23.14 0.74 0.00	22.92 0.69 0.00	23.37 0.70 0.00	25.68 0.80 0.00	29.04 0.95 0.00	30.33 0.85 0.00	28.29 0.80 0.00	31.23 0.79 0.00	31.06 0.85 0.00	29.72 0.80 -0.24	28.94 0.61 -1.83	28.80 0.52 -4.72	30.10 0.54 -7.11	30.50 0.73 -3.78	34.95 1.05 -0.14	47.93 1.36 -5.42	39.83 1.19 -1.36	37.42 1.10 -3.00	34.33 0.89 -4.85	33.66 0.81 -5.87	31.50 0.55 -10.65	31.12 0.40 -14.16
NCHELSEA_115KV_TR2 355582	25.85 1.02 0.00	24.40 0.87 0.00	23.25 0.85 0.00	23.03 0.80 0.00	23.52 0.86 0.00	25.85 0.97 0.00	29.26 1.18 0.00	30.92 1.44 0.00	28.84 1.35 0.00	31.87 1.43 0.00	31.63 1.42 0.00	30.35 1.46 -0.21	29.40 1.30 -1.60	28.84 1.15 -4.12	29.79 1.12 -6.21	30.64 1.35 -3.30	35.85 1.96 -0.13	48.35 2.47 -4.74	40.82 2.35 -1.19	38.04 2.10 -2.62	34.55 1.72 -4.24	33.70 1.59 -5.12	30.72 1.12 -9.30	29.75 0.83 -12.37
NEG CAPITAL___MECHNVIL 23645	25.95 1.12 0.00	24.59 1.06 0.00	23.45 1.05 0.00	23.23 1.00 0.00	23.66 1.00 0.00	26.05 1.17 0.00	29.52 1.43 0.00	31.00 1.53 0.00	29.01 1.51 0.00	32.20 1.76 0.00	32.00 1.78 0.00	30.63 1.69 -0.25	29.95 1.48 -1.97	29.90 1.27 -5.06	31.27 1.19 -7.63	31.50 1.45 -4.06	35.81 1.89 -0.15	49.27 2.30 -5.82	40.71 1.97 -1.46	38.31 1.77 -3.22	35.31 1.51 -5.20	34.65 1.38 -6.29	32.74 1.01 -11.42	32.56 0.81 -15.19
NEG CENTRAL_HIGH_ACRES 23767	24.16 -0.67 0.00	22.99 -0.54 0.00	21.73 -0.67 0.00	21.65 -0.58 0.00	22.10 -0.57 0.00	24.13 -0.75 0.00	27.19 -0.90 0.00	28.29 -1.18 0.00	26.42 -1.07 0.00	29.19 -1.25 0.00	29.03 -1.18 0.00	27.49 -1.23 -0.05	25.83 -1.03 -0.36	23.57 -0.92 -0.93	22.95 -0.90 -1.40	25.69 -1.04 -0.74	32.31 -1.48 -0.03	40.16 -2.06 -1.07	35.91 -1.64 -0.27	32.58 -1.33 -0.59	28.37 -1.17 -0.95	27.01 -1.13 -1.15	21.60 -0.79 -2.09	18.83 -0.51 -2.78
NEG CENTRAL___DRP 24199	24.98 0.15 0.00	23.69 0.16 0.00	22.45 0.04 0.00	22.34 0.11 0.00	22.80 0.14 0.00	24.98 0.10 0.00	28.20 0.11 0.00	29.44 -0.03 0.00	27.50 0.00 0.00	30.35 -0.09 0.00	30.12 -0.09 0.00	28.50 -0.23 -0.05	26.69 -0.19 -0.37	24.36 -0.16 -0.96	23.74 -0.16 -1.45	26.60 -0.16 -0.77	33.66 -0.14 -0.03	41.92 -0.33 -1.11	37.48 -0.07 -0.28	33.90 -0.03 -0.61	29.53 -0.06 -0.99	28.07 -0.11 -1.20	22.43 -0.04 -2.17	19.49 0.05 -2.89
NEG CENTRAL___INDECK 23768	25.53 0.69 0.00	24.28 0.75 0.00	22.92 0.52 0.00	22.87 0.65 0.00	23.34 0.68 0.00	25.48 0.60 0.00	28.76 0.67 0.00	29.88 0.41 0.00	27.85 0.36 0.00	30.56 0.12 0.00	30.27 0.06 0.00	28.42 -0.31 -0.06	26.73 -0.21 -0.44	24.52 -0.19 -1.14	23.99 -0.18 -1.72	26.75 -0.16 -0.92	33.76 -0.03 -0.03	42.12 -0.33 -1.31	37.64 0.04 -0.33	34.29 0.23 -0.73	29.88 0.11 -1.17	28.43 0.03 -1.42	22.92 0.04 -2.58	20.17 0.18 -3.43
NEG CENTRAL___SENECA 23627	25.13 0.30 0.00	23.86 0.33 0.00	22.56 0.16 0.00	22.47 0.24 0.00	22.94 0.27 0.00	25.10 0.22 0.00	28.37 0.28 0.00	29.59 0.12 0.00	27.63 0.14 0.00	30.47 0.03 0.00	30.24 0.03 0.00	28.56 -0.17 -0.05	26.77 -0.13 -0.40	24.47 -0.12 -1.02	23.88 -0.11 -1.54	26.71 -0.10 -0.82	33.76 -0.03 -0.03	41.99 -0.33 -1.17	37.61 0.04 -0.30	34.04 0.07 -0.65	29.65 0.00 -1.05	28.18 -0.08 -1.27	22.59 -0.02 -2.31	19.73 0.10 -3.07
NEG CENTRAL___STATE_STREET 24147	25.01 0.17 0.00	23.69 0.16 0.00	22.47 0.07 0.00	22.34 0.11 0.00	22.82 0.16 0.00	25.03 0.15 0.00	28.23 0.14 0.00	29.53 0.06 0.00	27.55 0.05 0.00	30.47 0.03 0.00	30.27 0.06 0.00	28.70 -0.03 -0.05	26.84 -0.03 -0.37	24.51 0.00 -0.95	23.86 -0.02 -1.43	26.75 0.00 -0.76	33.86 0.07 -0.03	42.32 0.08 -1.09	37.74 0.19 -0.27	34.13 0.20 -0.60	29.71 0.14 -0.97	28.27 0.11 -1.18	22.54 0.10 -2.14	19.53 0.13 -2.84

NEG MILLWOOD___DRP 24198	25.90 1.07 0.00	24.45 0.92 0.00	23.27 0.87 0.00	23.07 0.84 0.00	23.57 0.91 0.00	25.95 1.07 0.00	29.40 1.32 0.00	31.15 1.68 0.00	29.12 1.62 0.00	32.23 1.80 0.00	32.00 1.78 0.00	30.70 1.81 -0.21	29.65 1.54 -1.61	29.08 1.37 -4.15	30.01 1.30 -6.25	30.87 1.56 -3.32	36.08 2.19 -0.13	48.67 2.76 -4.76	41.12 2.65 -1.20	38.36 2.40 -2.63	34.80 1.94 -4.26	33.95 1.81 -5.15	30.92 1.26 -9.36	29.91 0.91 -12.44
NEG NORTH_FLCN_SEA 23793	24.78 -0.05 0.00	23.79 0.26 0.00	22.83 0.43 0.00	22.56 0.33 0.00	23.12 0.45 0.00	25.58 0.70 0.00	29.04 0.95 0.00	30.68 1.21 0.00	28.54 1.04 0.00	31.81 1.37 0.00	31.33 1.12 0.00	29.72 1.03 -0.01	26.93 0.37 -0.06	23.72 0.00 -0.16	22.73 0.04 -0.24	26.06 -0.05 -0.13	34.00 0.24 0.00	42.15 0.82 -0.18	37.02 -0.30 -0.05	32.66 -0.77 -0.10	28.01 -0.74 -0.16	26.21 -0.97 -0.19	19.72 -0.93 -0.35	16.17 -0.86 -0.47
NEG NORTH_KES_CHATEGAY 23792	24.51 -0.32 0.00	23.51 -0.02 0.00	22.56 0.16 0.00	22.30 0.07 0.00	22.84 0.18 0.00	25.28 0.40 0.00	28.70 0.62 0.00	30.30 0.83 0.00	28.21 0.71 0.00	31.44 1.00 0.00	30.97 0.76 0.00	29.41 0.72 -0.01	26.64 0.08 -0.06	23.49 -0.24 -0.16	22.51 -0.18 -0.24	25.81 -0.31 -0.13	33.70 -0.07 0.00	41.70 0.37 -0.18	36.58 -0.75 -0.05	32.26 -1.17 -0.10	27.67 -1.09 -0.17	25.89 -1.30 -0.20	19.51 -1.16 -0.36	15.98 -1.06 -0.48
NEG NORTH___ALICE_FALLS 23915	24.81 -0.02 0.00	23.81 0.28 0.00	22.85 0.45 0.00	22.56 0.33 0.00	23.12 0.45 0.00	25.60 0.72 0.00	29.07 0.98 0.00	30.71 1.24 0.00	28.60 1.10 0.00	31.87 1.43 0.00	31.36 1.15 0.00	29.75 1.06 -0.01	26.99 0.42 -0.06	23.77 0.05 -0.16	22.78 0.09 -0.24	26.12 0.00 -0.13	34.10 0.34 0.00	42.31 0.99 -0.18	37.17 -0.15 -0.05	32.73 -0.70 -0.10	28.07 -0.69 -0.16	26.24 -0.94 -0.19	19.76 -0.89 -0.35	16.20 -0.83 -0.47
NEG NORTH___LWR_SARANAC 23913	24.81 -0.02 0.00	23.81 0.28 0.00	22.85 0.45 0.00	22.56 0.33 0.00	23.12 0.45 0.00	25.60 0.72 0.00	29.07 0.98 0.00	30.71 1.24 0.00	28.60 1.10 0.00	31.87 1.43 0.00	31.36 1.15 0.00	29.75 1.06 -0.01	26.99 0.42 -0.06	23.77 0.05 -0.16	22.78 0.09 -0.24	26.12 0.00 -0.13	34.10 0.34 0.00	42.31 0.99 -0.18	37.17 -0.15 -0.05	32.73 -0.70 -0.10	28.07 -0.69 -0.16	26.24 -0.94 -0.19	19.76 -0.89 -0.35	16.20 -0.83 -0.47
NEG NORTH___PLATTSBURG 23628	24.81 -0.02 0.00	23.81 0.28 0.00	22.85 0.45 0.00	22.56 0.33 0.00	23.12 0.45 0.00	25.60 0.72 0.00	29.07 0.98 0.00	30.71 1.24 0.00	28.60 1.10 0.00	31.87 1.43 0.00	31.36 1.15 0.00	29.78 1.09 -0.01	26.98 0.42 -0.06	23.77 0.05 -0.16	22.78 0.09 -0.24	26.12 0.00 -0.13	33.63 -0.13 0.00	42.27 0.95 -0.18	37.14 -0.19 -0.05	32.72 -0.70 -0.10	28.07 -0.69 -0.16	26.24 -0.95 -0.19	19.76 -0.89 -0.35	16.17 -0.86 -0.47
NEG WEST_LEA_LOCKPORT 23791	24.29 -0.55 0.00	23.22 -0.31 0.00	21.84 -0.56 0.00	21.81 -0.42 0.00	22.23 -0.43 0.00	24.18 -0.70 0.00	27.02 -1.07 0.00	27.91 -1.56 0.00	26.01 -1.48 0.00	28.61 -1.83 0.00	28.46 -1.75 0.00	26.67 -2.06 -0.05	25.19 -1.72 -0.41	23.08 -1.53 -1.05	22.48 -1.55 -1.58	25.04 -1.79 -0.84	31.09 -2.70 -0.03	38.58 -3.74 -1.18	34.64 -2.94 -0.30	31.46 -2.53 -0.67	27.39 -2.29 -1.08	26.13 -2.16 -1.30	21.13 -1.54 -2.37	18.93 -0.78 -3.15
NEG WEST___LANCASTR 23811	24.83 0.00 0.00	23.69 0.16 0.00	22.31 -0.09 0.00	22.25 0.02 0.00	22.69 0.02 0.00	24.71 -0.17 0.00	27.80 -0.28 0.00	28.76 -0.71 0.00	26.81 -0.69 0.00	29.43 -1.00 0.00	29.31 -0.91 0.00	26.64 -2.09 -0.06	25.03 -1.91 -0.44	23.03 -1.67 -1.14	22.46 -1.71 -1.71	24.87 -2.03 -0.91	32.18 -1.62 -0.03	38.72 -3.70 -1.28	34.55 -3.06 -0.33	31.31 -2.73 -0.72	27.36 -2.40 -1.17	26.10 -2.29 -1.41	21.22 -1.64 -2.56	18.97 -0.99 -3.41
NEG_PENN_ALLEGHNY 23528	25.25 0.42 0.00	23.93 0.40 0.00	22.69 0.29 0.00	22.56 0.33 0.00	23.00 0.34 0.00	25.20 0.32 0.00	28.48 0.39 0.00	29.83 0.35 0.00	27.83 0.33 0.00	30.71 0.27 0.00	30.52 0.30 0.00	28.88 0.12 -0.09	27.32 0.13 -0.69	25.48 0.14 -1.78	25.24 0.11 -2.68	27.54 0.13 -1.42	34.19 0.37 -0.05	43.43 0.25 -2.04	38.13 0.33 -0.51	34.75 0.30 -1.13	30.68 0.26 -1.83	29.41 0.21 -2.21	24.49 0.18 -4.01	22.09 0.20 -5.33
NEG___GEN_MONROE 24207	24.71 -0.12 0.00	23.58 0.05 0.00	22.27 -0.13 0.00	22.23 0.00 0.00	22.66 0.00 0.00	24.68 -0.20 0.00	27.80 -0.28 0.00	28.82 -0.65 0.00	26.95 -0.55 0.00	29.74 -0.70 0.00	29.55 -0.66 0.00	27.95 -0.77 -0.05	26.26 -0.61 -0.37	24.02 -0.49 -0.95	23.39 -0.49 -1.44	26.16 -0.60 -0.76	32.68 -1.11 -0.03	40.88 -1.36 -1.09	36.58 -0.97 -0.27	33.16 -0.77 -0.60	28.83 -0.74 -0.98	27.41 -0.76 -1.18	21.96 -0.49 -2.15	19.28 -0.13 -2.86
NEPA___ENERGY 23901	25.03 0.20 0.00	23.88 0.35 0.00	22.51 0.11 0.00	22.45 0.22 0.00	22.89 0.23 0.00	24.93 0.05 0.00	28.06 -0.03 0.00	29.06 -0.41 0.00	27.08 -0.41 0.00	29.71 -0.73 0.00	29.58 -0.63 0.00	27.45 -1.29 -0.06	25.89 -1.06 -0.45	23.79 -0.92 -1.15	23.20 -0.99 -1.73	25.69 -1.22 -0.92	32.45 -1.35 -0.03	39.98 -2.47 -1.30	35.71 -1.90 -0.33	32.32 -1.73 -0.73	28.23 -1.54 -1.18	26.93 -1.48 -1.43	21.86 -1.04 -2.60	19.53 -0.48 -3.45
NEVERSINK___HYD 23608	25.58 0.74 0.00	24.09 0.56 0.00	22.94 0.54 0.00	22.74 0.51 0.00	23.23 0.57 0.00	25.50 0.62 0.00	28.87 0.79 0.00	30.44 0.97 0.00	28.40 0.91 0.00	31.29 0.85 0.00	31.09 0.88 0.00	29.76 0.89 -0.19	28.75 0.79 -1.46	28.02 0.71 -3.75	28.82 0.72 -5.65	29.88 0.88 -3.00	35.29 1.42 -0.11	47.34 1.89 -4.31	40.19 1.83 -1.08	37.34 1.63 -2.38	33.76 1.32 -3.85	32.86 1.22 -4.66	29.61 0.85 -8.46	28.43 0.63 -11.24
NEWKRMKL_115KV_TB1 55635	25.11 0.27 0.00	23.81 0.28 0.00	22.76 0.36 0.00	22.54 0.31 0.00	22.96 0.29 0.00	25.28 0.40 0.00	28.56 0.48 0.00	30.00 0.53 0.00	27.96 0.47 0.00	31.02 0.58 0.00	30.79 0.57 0.00	29.53 0.60 -0.25	28.99 0.56 -1.93	29.00 0.47 -4.96	30.39 0.45 -7.48	30.54 0.57 -3.98	34.62 0.71 -0.15	47.67 0.82 -5.70	39.42 0.71 -1.43	37.15 0.67 -3.15	34.27 0.57 -5.10	33.64 0.49 -6.17	31.81 0.30 -11.20	31.65 0.20 -14.90
NEWTON___FALLS_HYD 23847	24.51 -0.32 0.00	23.34 -0.19 0.00	22.33 -0.07 0.00	22.12 -0.11 0.00	22.62 -0.05 0.00	24.95 0.07 0.00	28.25 0.17 0.00	29.80 0.32 0.00	27.74 0.25 0.00	30.87 0.43 0.00	30.45 0.24 0.00	28.89 0.20 -0.01	26.48 -0.13 -0.11	23.54 -0.31 -0.28	22.63 -0.25 -0.42	25.95 -0.26 -0.22	33.70 -0.07 -0.01	41.80 0.33 -0.32	36.99 -0.37 -0.08	32.77 -0.73 -0.18	28.28 -0.60 -0.29	26.55 -0.78 -0.35	20.24 -0.69 -0.63	16.77 -0.63 -0.84
NGRID_A1_DSASP 323792	23.81 -1.02 0.00	22.85 -0.68 0.00	21.48 -0.92 0.00	21.34 -0.89 0.00	21.83 -0.84 0.00	23.66 -1.22 0.00	26.49 -1.60 0.00	27.32 -2.15 0.00	25.46 -2.03 0.00	28.00 -2.44 0.00	27.86 -2.36 0.00	26.12 -2.61 -0.05	24.77 -2.15 -0.41	22.74 -1.89 -1.06	22.14 -1.91 -1.60	24.60 -2.24 -0.85	30.55 -3.24 -0.03	37.48 -4.86 -1.19	33.74 -3.84 -0.31	30.83 -3.17 -0.67	26.91 -2.77 -1.09	25.71 -2.59 -1.32	20.85 -1.85 -2.39	18.63 -1.11 -3.18

NGRID_A2_DSASP 323793	23.81 -1.02 0.00	22.85 -0.68 0.00	21.48 -0.92 0.00	21.34 -0.89 0.00	21.83 -0.84 0.00	23.66 -1.22 0.00	26.49 -1.60 0.00	27.32 -2.15 0.00	25.46 -2.03 0.00	28.00 -2.44 0.00	27.86 -2.36 0.00	26.12 -2.61 -0.05	24.77 -2.15 -0.41	22.74 -1.89 -1.06	22.14 -1.91 -1.60	24.60 -2.24 -0.85	30.55 -3.24 -0.03	37.48 -4.86 -1.19	33.74 -3.84 -0.31	30.83 -3.17 -0.67	26.91 -2.77 -1.09	25.71 -2.59 -1.32	20.85 -1.85 -2.39	18.63 -1.11 -3.18
NGRID_A4_DSASP 323807	23.81 -1.02 0.00	22.85 -0.68 0.00	21.48 -0.92 0.00	21.34 -0.89 0.00	21.83 -0.84 0.00	23.66 -1.22 0.00	26.49 -1.60 0.00	27.32 -2.15 0.00	25.46 -2.03 0.00	28.00 -2.44 0.00	27.86 -2.36 0.00	26.12 -2.61 -0.05	24.77 -2.15 -0.41	22.74 -1.89 -1.06	22.14 -1.91 -1.60	24.60 -2.24 -0.85	30.55 -3.24 -0.03	37.48 -4.86 -1.19	33.74 -3.84 -0.31	30.83 -3.17 -0.67	26.91 -2.77 -1.09	25.71 -2.59 -1.32	20.85 -1.85 -2.39	18.63 -1.11 -3.18
NIAGARA_115E_LBMP 323715	23.86 -0.97 0.00	22.82 -0.71 0.00	21.48 -0.92 0.00	21.47 -0.76 0.00	21.83 -0.84 0.00	23.76 -1.12 0.00	26.57 -1.52 0.00	27.38 -2.09 0.00	25.55 -1.95 0.00	28.10 -2.34 0.00	27.92 -2.30 0.00	26.15 -2.58 -0.05	24.77 -2.15 -0.41	22.74 -1.89 -1.06	22.15 -1.91 -1.60	24.63 -2.21 -0.85	30.66 -3.14 -0.03	37.53 -4.81 -1.19	33.78 -3.80 -0.31	30.87 -3.13 -0.68	26.94 -2.75 -1.09	25.72 -2.59 -1.32	20.83 -1.87 -2.40	18.64 -1.11 -3.19
NIAGARA_115W_LBMP 323714	23.74 -1.09 0.00	22.78 -0.75 0.00	21.44 -0.96 0.00	21.27 -0.96 0.00	21.78 -0.88 0.00	23.61 -1.27 0.00	26.40 -1.68 0.00	27.23 -2.24 0.00	25.41 -2.09 0.00	27.94 -2.50 0.00	27.77 -2.45 0.00	26.04 -2.70 -0.05	24.69 -2.23 -0.41	22.67 -1.96 -1.06	22.07 -1.98 -1.60	24.55 -2.29 -0.85	30.45 -3.34 -0.03	37.35 -4.98 -1.19	33.63 -3.95 -0.31	30.73 -3.26 -0.67	26.83 -2.86 -1.09	25.63 -2.67 -1.32	20.81 -1.89 -2.39	18.58 -1.16 -3.18
NIAGARA_230_LBMP 323716	24.06 -0.77 0.00	23.03 -0.50 0.00	21.68 -0.72 0.00	21.58 -0.65 0.00	22.01 -0.66 0.00	23.93 -0.95 0.00	26.79 -1.29 0.00	27.64 -1.83 0.00	25.79 -1.70 0.00	28.37 -2.07 0.00	28.19 -2.02 0.00	26.44 -2.30 -0.05	25.03 -1.88 -0.41	22.97 -1.65 -1.05	22.38 -1.66 -1.59	24.88 -1.95 -0.84	30.96 -2.84 -0.03	38.00 -4.32 -1.17	34.19 -3.39 -0.30	31.19 -2.80 -0.67	27.22 -2.46 -1.08	26.00 -2.29 -1.31	21.05 -1.62 -2.37	18.77 -0.94 -3.16
NIAGARA__115KV_198_GIBSON 55903	23.74 -1.09 0.00	22.78 -0.75 0.00	21.44 -0.96 0.00	21.38 -0.84 0.00	21.69 -0.97 0.00	23.61 -1.27 0.00	26.40 -1.69 0.00	27.23 -2.24 0.00	25.41 -2.09 0.00	27.94 -2.50 0.00	27.77 -2.45 0.00	26.09 -2.64 -0.05	24.68 -2.23 -0.41	22.67 -1.96 -1.06	22.07 -1.98 -1.59	24.55 -2.29 -0.85	30.32 -3.48 -0.03	37.76 -4.57 -1.18	33.89 -3.69 -0.31	30.80 -3.20 -0.67	26.82 -2.86 -1.09	25.60 -2.70 -1.31	20.80 -1.89 -2.39	18.66 -1.08 -3.17
NIAGARA____ 23760	24.06 -0.77 0.00	23.03 -0.50 0.00	21.68 -0.72 0.00	21.58 -0.65 0.00	22.01 -0.66 0.00	23.93 -0.95 0.00	26.79 -1.29 0.00	27.64 -1.83 0.00	25.79 -1.70 0.00	28.37 -2.07 0.00	28.19 -2.02 0.00	26.44 -2.30 -0.05	25.03 -1.88 -0.41	22.97 -1.65 -1.06	22.39 -1.66 -1.59	24.89 -1.95 -0.85	30.96 -2.84 -0.03	38.01 -4.32 -1.18	34.19 -3.39 -0.31	31.20 -2.80 -0.67	27.22 -2.46 -1.09	26.01 -2.29 -1.31	21.07 -1.62 -2.39	18.80 -0.94 -3.18
NINE_MILE_1 23575	24.26 -0.57 0.00	22.99 -0.54 0.00	21.84 -0.56 0.00	21.70 -0.53 0.00	22.14 -0.52 0.00	24.26 -0.62 0.00	27.33 -0.76 0.00	28.56 -0.91 0.00	26.64 -0.85 0.00	29.50 -0.94 0.00	29.28 -0.94 0.00	27.79 -0.92 -0.03	25.92 -0.82 -0.25	23.49 -0.71 -0.63	22.73 -0.67 -0.95	25.69 -0.81 -0.51	32.70 -1.08 -0.02	40.52 -1.36 -0.73	36.27 -1.19 -0.18	32.69 -1.03 -0.40	28.39 -0.86 -0.65	27.02 -0.76 -0.79	21.20 -0.53 -1.43	18.06 -0.40 -1.90
NINE_MILE_2 23744	24.26 -0.57 0.00	22.99 -0.54 0.00	21.84 -0.56 0.00	21.70 -0.53 0.00	22.14 -0.52 0.00	24.28 -0.60 0.00	27.33 -0.76 0.00	28.59 -0.88 0.00	26.64 -0.85 0.00	29.50 -0.94 0.00	29.28 -0.94 0.00	27.79 -0.92 -0.03	25.92 -0.82 -0.25	23.49 -0.71 -0.63	22.73 -0.67 -0.95	25.69 -0.81 -0.51	32.70 -1.08 -0.02	40.51 -1.36 -0.73	36.27 -1.19 -0.18	32.69 -1.03 -0.40	28.39 -0.86 -0.65	27.02 -0.76 -0.78	21.20 -0.53 -1.42	18.06 -0.40 -1.89
NM_CAPITAL____DRP 24208	25.16 0.32 0.00	23.86 0.33 0.00	22.78 0.38 0.00	22.56 0.33 0.00	22.98 0.32 0.00	25.30 0.42 0.00	28.59 0.51 0.00	30.03 0.56 0.00	28.02 0.52 0.00	31.08 0.64 0.00	30.85 0.63 0.00	29.59 0.66 -0.25	29.03 0.61 -1.92	29.06 0.54 -4.95	30.41 0.49 -7.46	30.58 0.62 -3.97	34.69 0.78 -0.15	47.70 0.86 -5.69	39.49 0.78 -1.43	37.17 0.70 -3.15	34.31 0.63 -5.09	33.68 0.54 -6.15	31.82 0.35 -11.17	31.65 0.23 -14.86
NM_CENTRAL____DRP 24181	24.71 -0.12 0.00	23.41 -0.12 0.00	22.22 -0.18 0.00	22.10 -0.13 0.00	22.53 -0.14 0.00	24.71 -0.17 0.00	27.83 -0.25 0.00	29.12 -0.35 0.00	27.17 -0.33 0.00	30.04 -0.40 0.00	29.85 -0.36 0.00	28.32 -0.40 -0.04	26.46 -0.34 -0.30	24.06 -0.28 -0.78	23.38 -0.25 -1.17	26.30 -0.31 -0.62	33.31 -0.47 -0.02	41.38 -0.66 -0.89	36.98 -0.52 -0.22	33.45 -0.37 -0.49	29.11 -0.29 -0.80	27.71 -0.24 -0.97	21.91 -0.14 -1.75	18.82 -0.07 -2.33
NM_FRONTIER____DRP 24179	23.74 -1.09 0.00	22.78 -0.75 0.00	21.44 -0.96 0.00	21.38 -0.84 0.00	21.69 -0.97 0.00	23.61 -1.27 0.00	26.40 -1.69 0.00	27.23 -2.24 0.00	25.41 -2.09 0.00	27.94 -2.50 0.00	27.77 -2.45 0.00	26.09 -2.64 -0.05	24.68 -2.23 -0.41	22.67 -1.96 -1.06	22.07 -1.98 -1.59	24.55 -2.29 -0.85	30.32 -3.48 -0.03	37.76 -4.57 -1.18	33.89 -3.69 -0.31	30.80 -3.20 -0.67	26.82 -2.86 -1.09	25.60 -2.70 -1.31	20.80 -1.89 -2.39	18.66 -1.08 -3.17
NM_ST_REGIS____HYD 24053	24.53 -0.30 0.00	23.48 -0.05 0.00	22.51 0.11 0.00	22.25 0.02 0.00	22.80 0.14 0.00	25.20 0.32 0.00	28.59 0.51 0.00	30.21 0.74 0.00	28.13 0.63 0.00	31.38 0.94 0.00	30.91 0.69 0.00	29.38 0.69 -0.01	26.71 0.13 -0.08	23.62 -0.14 -0.20	22.67 -0.09 -0.30	25.97 -0.18 -0.16	33.84 0.07 -0.01	42.00 0.62 -0.23	36.81 -0.52 -0.06	32.49 -0.97 -0.13	27.92 -0.89 -0.21	26.13 -1.11 -0.25	19.78 -0.97 -0.46	16.26 -0.91 -0.61
NORTHPORT____1 23551	26.02 1.19 0.00	24.40 0.87 0.00	23.25 0.85 0.00	23.03 0.80 0.00	23.46 0.79 0.00	25.85 0.97 0.00	29.32 1.23 0.00	31.36 1.89 0.00	29.45 1.95 0.00	32.60 2.16 0.00	32.15 1.94 0.00	30.92 2.04 -0.21	30.04 1.93 -1.61	29.41 1.72 -4.13	30.54 1.86 -6.23	31.82 2.52 -3.31	36.79 2.90 -0.13	49.52 3.62 -4.75	42.09 3.61 -1.19	39.08 3.13 -2.62	35.56 2.72 -4.25	34.60 2.48 -5.14	31.47 1.85 -9.32	30.32 1.36 -12.40
NORTHPORT____2 23552	26.02 1.19 0.00	24.40 0.87 0.00	23.25 0.85 0.00	23.03 0.80 0.00	23.46 0.79 0.00	25.85 0.97 0.00	29.32 1.23 0.00	31.36 1.89 0.00	29.45 1.95 0.00	32.60 2.16 0.00	32.15 1.94 0.00	30.92 2.04 -0.21	30.04 1.93 -1.61	29.41 1.72 -4.13	30.54 1.86 -6.23	31.82 2.52 -3.31	36.79 2.90 -0.13	49.52 3.62 -4.75	42.09 3.61 -1.19	39.08 3.13 -2.62	35.56 2.72 -4.25	34.60 2.48 -5.14	31.47 1.85 -9.32	30.32 1.36 -12.40

NORTHPORT___3 23553	25.90 1.07 0.00	24.33 0.80 0.00	23.16 0.76 0.00	22.94 0.71 0.00	23.39 0.73 0.00	25.75 0.87 0.00	29.21 1.12 0.00	31.24 1.77 0.00	29.31 1.81 0.00	32.48 2.04 0.00	32.06 1.84 0.00	30.84 1.95 -0.21	29.96 1.85 -1.61	29.34 1.65 -4.13	30.43 1.75 -6.23	31.59 2.29 -3.31	36.18 2.30 -0.13	48.82 2.92 -4.75	41.38 2.91 -1.19	38.48 2.53 -2.62	35.01 2.17 -4.25	34.23 2.11 -5.14	31.37 1.75 -9.32	30.25 1.29 -12.40
NORTHPORT___4 23650	25.90 1.07 0.00	24.33 0.80 0.00	23.16 0.76 0.00	22.94 0.71 0.00	23.39 0.73 0.00	25.75 0.87 0.00	29.21 1.12 0.00	31.24 1.77 0.00	29.31 1.81 0.00	32.48 2.04 0.00	32.06 1.84 0.00	30.84 1.95 -0.21	29.96 1.85 -1.61	29.34 1.65 -4.13	30.43 1.75 -6.23	31.59 2.29 -3.31	36.18 2.30 -0.13	48.82 2.92 -4.75	41.38 2.91 -1.19	38.48 2.53 -2.62	35.01 2.17 -4.25	34.23 2.11 -5.14	31.37 1.75 -9.32	30.25 1.29 -12.40
NORTHPORT___IC 23718	26.02 1.19 0.00	24.40 0.87 0.00	23.25 0.85 0.00	23.03 0.80 0.00	23.46 0.79 0.00	25.85 0.97 0.00	29.32 1.23 0.00	31.36 1.89 0.00	29.45 1.95 0.00	32.60 2.16 0.00	32.15 1.94 0.00	30.92 2.04 -0.21	30.04 1.93 -1.61	29.41 1.72 -4.13	30.54 1.86 -6.23	31.82 2.52 -3.31	36.79 2.90 -0.13	49.52 3.62 -4.75	42.09 3.61 -1.19	39.08 3.13 -2.62	35.56 2.72 -4.25	34.60 2.48 -5.14	31.47 1.85 -9.32	30.32 1.36 -12.40
NORTH___COUNTRY_ESR 323785	24.41 -0.42 0.00	23.41 -0.12 0.00	22.47 0.07 0.00	22.21 -0.02 0.00	22.75 0.09 0.00	25.18 0.30 0.00	28.59 0.51 0.00	30.18 0.71 0.00	28.10 0.60 0.00	31.32 0.88 0.00	30.85 0.64 0.00	29.29 0.60 -0.01	26.56 0.00 -0.06	23.42 -0.31 -0.16	22.43 -0.27 -0.24	25.70 -0.42 -0.13	33.06 -0.71 0.00	41.54 0.21 -0.18	36.39 -0.93 -0.05	32.09 -1.33 -0.10	27.53 -1.23 -0.16	25.78 -1.40 -0.20	19.42 -1.24 -0.36	15.90 -1.14 -0.48
NPX_GEN_1385_PROXY 323591	26.02 1.19 0.00	24.28 0.75 0.00	23.12 0.72 0.00	22.90 0.67 0.00	23.34 0.68 0.00	25.85 0.97 0.00	29.26 1.18 0.00	31.33 1.86 0.00	29.39 1.90 0.00	32.57 2.13 0.00	31.96 1.75 0.00	30.73 1.84 -0.21	29.85 1.75 -1.61	29.25 1.55 -4.13	30.50 1.82 -6.23	31.95 2.65 -3.31	36.79 2.90 -0.13	49.23 3.33 -4.75	42.09 3.61 -1.19	39.08 3.13 -2.62	35.53 2.69 -4.25	34.47 2.35 -5.14	31.35 1.72 -9.32	30.23 1.28 -12.40
NPX_GEN_CSC 323557	26.37 1.54 0.00	24.75 1.22 0.00	23.59 1.19 0.00	23.36 1.13 0.00	23.82 1.16 0.00	26.17 1.29 0.00	29.69 1.60 0.00	31.83 2.36 0.00	29.89 2.39 0.00	33.09 2.65 0.00	32.63 2.42 0.00	31.35 2.47 -0.21	30.44 2.33 -1.61	29.77 2.07 -4.13	30.93 2.24 -6.23	32.31 3.01 -3.31	37.50 3.61 -0.13	50.46 4.57 -4.75	42.98 4.51 -1.19	39.85 3.90 -2.62	36.22 3.37 -4.25	35.23 3.10 -5.14	31.92 2.29 -9.32	30.65 1.69 -12.40
NSINS_S_GLNS_FALLS 23858	26.35 1.51 0.00	25.01 1.48 0.00	23.81 1.41 0.00	23.58 1.36 0.00	24.05 1.38 0.00	26.47 1.59 0.00	30.02 1.94 0.00	31.50 2.03 0.00	29.53 2.03 0.00	32.84 2.40 0.00	32.63 2.42 0.00	31.12 2.18 -0.26	30.31 1.83 -1.98	30.20 1.56 -5.08	31.60 1.48 -7.67	31.76 1.69 -4.08	36.08 2.16 -0.15	49.75 2.76 -5.84	41.02 2.27 -1.47	38.62 2.07 -3.23	35.54 1.72 -5.23	34.87 1.57 -6.32	33.12 1.34 -11.48	32.95 1.13 -15.26
NUCOR_STEEL___DRP 24197	25.03 0.20 0.00	23.74 0.21 0.00	22.51 0.11 0.00	22.38 0.16 0.00	22.84 0.18 0.00	25.05 0.17 0.00	28.25 0.17 0.00	29.53 0.06 0.00	27.55 0.05 0.00	30.47 0.03 0.00	30.27 0.06 0.00	28.70 -0.03 -0.05	26.86 0.00 -0.36	24.49 0.00 -0.93	23.85 0.00 -1.40	26.76 0.03 -0.74	33.82 0.03 -0.03	42.25 0.04 -1.06	37.66 0.11 -0.27	34.08 0.17 -0.59	29.66 0.11 -0.95	28.25 0.11 -1.15	22.51 0.12 -2.09	19.50 0.17 -2.78
NUMBER_THREE_WT_PWR 323818	24.88 0.05 0.00	23.62 0.09 0.00	22.54 0.14 0.00	22.39 0.16 0.00	22.84 0.18 0.00	25.13 0.25 0.00	28.42 0.34 0.00	29.88 0.41 0.00	27.85 0.36 0.00	30.90 0.46 0.00	30.55 0.33 0.00	28.95 0.26 -0.02	26.68 0.05 -0.13	23.85 -0.05 -0.33	22.93 -0.02 -0.50	26.33 0.08 -0.26	33.98 0.20 -0.01	42.18 0.66 -0.38	37.71 0.33 -0.10	33.37 -0.17 -0.21	29.05 0.11 -0.34	27.34 -0.05 -0.41	20.94 -0.10 -0.74	17.43 -0.12 -0.99
NYISO_LBMP_REFERENCE 24008	24.83 0.00 0.00	23.53 0.00 0.00	22.40 0.00 0.00	22.23 0.00 0.00	22.66 0.00 0.00	24.88 0.00 0.00	28.08 0.00 0.00	29.47 0.00 0.00	27.50 0.00 0.00	30.44 0.00 0.00	30.21 0.00 0.00	28.68 0.00 0.00	26.50 0.00 0.00	23.56 0.00 0.00	22.45 0.00 0.00	25.99 0.00 0.00	33.76 0.00 0.00	41.15 0.00 0.00	37.28 0.00 0.00	33.33 0.00 0.00	28.60 0.00 0.00	26.99 0.00 0.00	20.30 0.00 0.00	16.56 0.00 0.00
NYPA_BRENTWD___GT 24164	26.27 1.44 0.00	24.64 1.11 0.00	23.48 1.08 0.00	23.25 1.02 0.00	23.68 1.02 0.00	26.07 1.19 0.00	29.57 1.49 0.00	31.68 2.21 0.00	29.72 2.23 0.00	32.90 2.46 0.00	32.48 2.27 0.00	31.21 2.32 -0.21	30.30 2.20 -1.61	29.65 1.95 -4.13	30.79 2.11 -6.23	32.11 2.81 -3.31	37.20 3.31 -0.13	50.05 4.15 -4.75	42.61 4.14 -1.19	39.55 3.60 -2.62	35.93 3.09 -4.25	34.96 2.83 -5.14	31.74 2.11 -9.33	30.53 1.57 -12.40
NYPA_GOWANUS___GT5 24156	26.17 1.34 0.00	24.66 1.13 0.00	23.52 1.12 0.00	23.30 1.07 0.00	23.68 1.02 0.00	25.97 1.09 0.00	29.41 1.32 0.00	31.21 1.74 0.00	29.06 1.57 0.00	32.23 1.80 0.00	31.84 1.63 0.00	30.58 1.69 -0.21	29.70 1.59 -1.61	29.11 1.41 -4.13	30.05 1.37 -6.23	30.99 1.69 -3.31	36.35 2.46 -0.13	48.94 3.04 -4.75	41.38 2.91 -1.19	38.58 2.63 -2.62	34.93 2.09 -4.25	34.12 2.00 -5.14	31.09 1.46 -9.32	30.11 1.16 -12.40
NYPA_GOWANUS___GT6 24157	26.17 1.34 0.00	24.66 1.13 0.00	23.52 1.12 0.00	23.30 1.07 0.00	23.68 1.02 0.00	25.97 1.09 0.00	29.41 1.32 0.00	31.21 1.74 0.00	29.06 1.57 0.00	32.23 1.80 0.00	31.84 1.63 0.00	30.58 1.69 -0.21	29.70 1.59 -1.61	29.11 1.41 -4.13	30.05 1.37 -6.23	30.99 1.69 -3.31	36.35 2.46 -0.13	48.94 3.04 -4.75	41.38 2.91 -1.19	38.58 2.63 -2.62	34.93 2.09 -4.25	34.12 2.00 -5.14	31.09 1.46 -9.32	30.11 1.16 -12.40
NYPA_HARLEM__RVR_GT1 24160	25.98 1.14 0.00	24.47 0.94 0.00	23.41 1.01 0.00	23.25 1.02 0.00	23.55 0.88 0.00	25.70 0.82 0.00	29.09 1.01 0.01	30.94 1.47 0.01	28.86 1.37 0.01	32.01 1.58 0.01	31.63 1.42 0.01	30.37 1.49 -0.20	29.50 1.40 -1.60	28.93 1.25 -4.12	29.88 1.21 -6.22	30.77 1.48 -3.30	36.01 2.13 -0.12	48.60 2.71 -4.74	41.07 2.61 -1.18	38.31 2.37 -2.62	34.67 1.83 -4.24	33.79 1.67 -5.13	30.80 1.18 -9.32	29.90 0.94 -12.40
NYPA_HARLEM__RVR_GT2 24161	25.98 1.14 0.00	24.47 0.94 0.00	23.41 1.01 0.00	23.25 1.02 0.00	23.55 0.88 0.00	25.70 0.82 0.00	29.09 1.01 0.01	30.94 1.47 0.01	28.86 1.37 0.01	32.01 1.58 0.01	31.63 1.42 0.01	30.37 1.49 -0.20	29.50 1.40 -1.60	28.93 1.25 -4.12	29.88 1.21 -6.22	30.77 1.48 -3.30	36.01 2.13 -0.12	48.60 2.71 -4.74	41.07 2.61 -1.18	38.31 2.37 -2.62	34.67 1.83 -4.24	33.79 1.67 -5.13	30.80 1.18 -9.32	29.90 0.94 -12.40

NYPA_KENT____GT 24152	26.10 1.27 0.00	24.61 1.08 0.00	23.45 1.05 0.00	23.25 1.02 0.00	23.64 0.97 0.00	25.95 1.07 0.00	29.38 1.29 0.00	31.18 1.71 0.00	29.06 1.57 0.00	32.20 1.76 0.00	31.84 1.63 0.00	30.58 1.69 -0.21	29.70 1.59 -1.61	29.11 1.41 -4.13	30.05 1.37 -6.23	30.97 1.66 -3.31	36.29 2.40 -0.13	48.90 3.00 -4.75	41.34 2.87 -1.19	38.55 2.60 -2.62	34.90 2.06 -4.25	34.09 1.97 -5.14	31.05 1.42 -9.32	30.07 1.11 -12.40
NYPA_POUCH1____GT 24155	26.20 1.36 0.00	24.71 1.18 0.00	23.54 1.14 0.00	23.34 1.11 0.00	23.73 1.07 0.00	26.02 1.15 0.00	29.43 1.35 0.00	31.24 1.77 0.00	29.12 1.62 0.00	32.27 1.83 0.00	31.87 1.66 0.00	30.61 1.72 -0.21	29.72 1.62 -1.61	29.16 1.46 -4.13	30.07 1.39 -6.23	31.02 1.71 -3.31	36.42 2.53 -0.13	48.98 3.09 -4.75	41.41 2.94 -1.19	38.62 2.67 -2.62	34.96 2.12 -4.25	34.17 2.05 -5.14	31.13 1.50 -9.32	30.13 1.18 -12.40
NYPA_VERNON____GT2 24162	26.02 1.19 0.00	24.54 1.01 0.00	23.39 0.98 0.00	23.18 0.96 0.00	23.59 0.93 0.00	25.90 1.02 0.00	29.35 1.26 0.00	31.18 1.71 0.00	29.06 1.57 0.00	32.20 1.76 0.00	31.84 1.63 0.00	30.55 1.66 -0.21	29.70 1.59 -1.61	29.11 1.41 -4.13	30.03 1.35 -6.23	30.94 1.64 -3.31	36.25 2.36 -0.13	48.86 2.96 -4.75	41.30 2.83 -1.19	38.52 2.57 -2.62	34.87 2.03 -4.25	34.04 1.92 -5.14	31.01 1.38 -9.32	30.02 1.06 -12.40
NYPA_VERNON____GT3 24163	26.02 1.19 0.00	24.54 1.01 0.00	23.39 0.98 0.00	23.18 0.96 0.00	23.59 0.93 0.00	25.90 1.02 0.00	29.35 1.26 0.00	31.18 1.71 0.00	29.06 1.57 0.00	32.20 1.76 0.00	31.84 1.63 0.00	30.55 1.66 -0.21	29.70 1.59 -1.61	29.11 1.41 -4.13	30.03 1.35 -6.23	30.94 1.64 -3.31	36.25 2.36 -0.13	48.86 2.96 -4.75	41.30 2.83 -1.19	38.52 2.57 -2.62	34.87 2.03 -4.25	34.04 1.92 -5.14	31.01 1.38 -9.32	30.02 1.06 -12.40
NYPA__ASTORIA_CC1 323568	26.00 1.17 0.00	24.52 0.99 0.00	23.39 0.98 0.00	23.18 0.96 0.00	23.57 0.91 0.00	25.88 1.00 0.00	29.29 1.21 0.00	31.12 1.65 0.00	29.04 1.54 0.00	32.17 1.73 0.00	31.78 1.57 0.00	30.52 1.63 -0.21	29.64 1.54 -1.61	29.06 1.37 -4.13	30.00 1.32 -6.23	30.91 1.61 -3.31	36.22 2.33 -0.13	48.77 2.88 -4.75	41.23 2.76 -1.19	38.45 2.50 -2.62	34.84 2.00 -4.25	33.98 1.86 -5.14	30.97 1.34 -9.32	30.00 1.04 -12.40
NYPA__ASTORIA_CC2 323569	26.00 1.17 0.00	24.52 0.99 0.00	23.39 0.98 0.00	23.18 0.96 0.00	23.57 0.91 0.00	25.88 1.00 0.00	29.29 1.21 0.00	31.12 1.65 0.00	29.04 1.54 0.00	32.17 1.73 0.00	31.78 1.57 0.00	30.52 1.63 -0.21	29.64 1.54 -1.61	29.06 1.37 -4.13	30.00 1.32 -6.23	30.91 1.61 -3.31	36.22 2.33 -0.13	48.77 2.88 -4.75	41.23 2.76 -1.19	38.45 2.50 -2.62	34.84 2.00 -4.25	33.98 1.86 -5.14	30.97 1.34 -9.32	30.00 1.04 -12.40
NYPA__HOLTSVILL 23794	26.17 1.34 0.00	24.56 1.03 0.00	23.41 1.01 0.00	23.18 0.96 0.00	23.64 0.97 0.00	26.00 1.12 0.00	29.49 1.40 0.00	31.59 2.12 0.00	29.67 2.17 0.00	32.84 2.40 0.00	32.39 2.18 0.00	31.13 2.24 -0.21	30.23 2.12 -1.61	29.58 1.89 -4.13	30.72 2.04 -6.23	32.05 2.75 -3.31	37.13 3.24 -0.13	49.97 4.07 -4.75	42.50 4.03 -1.19	39.45 3.50 -2.62	35.87 3.03 -4.25	34.90 2.78 -5.14	31.70 2.07 -9.32	30.48 1.52 -12.40
NYPA____HELLGATE_GT1 24158	25.92 1.09 0.00	24.42 0.89 0.00	23.36 0.96 0.00	23.23 1.00 0.00	23.50 0.84 0.00	25.63 0.75 0.00	28.98 0.90 0.01	30.88 1.41 0.01	28.81 1.32 0.01	31.95 1.52 0.01	31.57 1.36 0.01	30.31 1.43 -0.20	29.45 1.35 -1.60	28.91 1.22 -4.12	29.84 1.17 -6.22	30.72 1.43 -3.30	35.94 2.06 -0.12	48.52 2.64 -4.74	41.00 2.54 -1.18	38.24 2.30 -2.62	34.61 1.77 -4.24	33.71 1.59 -5.13	30.71 1.10 -9.32	29.82 0.86 -12.40
NYPA____HELLGATE_GT2 24159	25.92 1.09 0.00	24.42 0.89 0.00	23.36 0.96 0.00	23.23 1.00 0.00	23.50 0.84 0.00	25.63 0.75 0.00	28.98 0.90 0.01	30.88 1.41 0.01	28.81 1.32 0.01	31.95 1.52 0.01	31.57 1.36 0.01	30.31 1.43 -0.20	29.45 1.35 -1.60	28.91 1.22 -4.12	29.84 1.17 -6.22	30.72 1.43 -3.30	35.94 2.06 -0.12	48.52 2.64 -4.74	41.00 2.54 -1.18	38.24 2.30 -2.62	34.61 1.77 -4.24	33.71 1.59 -5.13	30.71 1.10 -9.32	29.82 0.86 -12.40
NYS_BARGE__HYD 23848	24.26 -0.57 0.00	23.20 -0.33 0.00	21.84 -0.56 0.00	21.81 -0.42 0.00	22.19 -0.48 0.00	24.16 -0.72 0.00	27.02 -1.07 0.00	27.88 -1.59 0.00	25.98 -1.51 0.00	28.61 -1.83 0.00	28.43 -1.78 0.00	26.61 -2.12 -0.05	25.16 -1.75 -0.41	23.08 -1.53 -1.05	22.49 -1.55 -1.58	25.01 -1.82 -0.84	31.23 -2.57 -0.03	38.26 -4.07 -1.18	34.37 -3.21 -0.30	31.39 -2.60 -0.67	27.39 -2.29 -1.08	26.13 -2.16 -1.31	21.11 -1.56 -2.37	18.84 -0.88 -3.15
OAK ORCHARD__HYD 24046	24.63 -0.20 0.00	23.44 -0.09 0.00	22.13 -0.27 0.00	22.07 -0.15 0.00	22.51 -0.16 0.00	24.56 -0.32 0.00	27.63 -0.45 0.00	28.70 -0.77 0.00	26.81 -0.69 0.00	29.59 -0.85 0.00	29.43 -0.79 0.00	27.84 -0.89 -0.05	26.21 -0.66 -0.37	23.92 -0.59 -0.94	23.29 -0.58 -1.42	26.05 -0.70 -0.76	32.68 -1.11 -0.03	40.54 -1.69 -1.09	36.28 -1.27 -0.27	32.99 -0.93 -0.60	28.71 -0.86 -0.97	27.35 -0.81 -1.17	21.86 -0.57 -2.13	19.13 -0.27 -2.83
OAKDALE__35_KV_LOAD 356122	25.16 0.32 0.00	23.86 0.33 0.00	22.62 0.22 0.00	22.50 0.27 0.00	22.94 0.27 0.00	25.13 0.25 0.00	28.37 0.28 0.00	29.71 0.24 0.00	27.72 0.22 0.00	30.59 0.15 0.00	30.39 0.18 0.00	28.77 0.00 -0.09	27.24 0.05 -0.69	25.38 0.05 -1.77	25.17 0.04 -2.67	27.46 0.05 -1.42	34.02 0.20 -0.05	43.26 0.08 -2.03	37.98 0.19 -0.51	34.62 0.17 -1.13	30.56 0.14 -1.82	29.30 0.11 -2.20	24.40 0.10 -4.00	22.02 0.15 -5.32
OCC_CHEM__DRP 24175	23.81 -1.02 0.00	22.85 -0.68 0.00	21.48 -0.92 0.00	21.43 -0.80 0.00	21.76 -0.91 0.00	23.66 -1.22 0.00	26.48 -1.60 0.00	27.32 -2.15 0.00	25.46 -2.03 0.00	28.00 -2.44 0.00	27.86 -2.36 0.00	26.18 -2.55 -0.05	24.74 -2.17 -0.41	22.71 -1.91 -1.06	22.14 -1.91 -1.59	24.60 -2.24 -0.85	30.42 -3.38 -0.03	37.85 -4.48 -1.18	34.00 -3.58 -0.31	30.86 -3.13 -0.67	26.91 -2.77 -1.09	25.68 -2.62 -1.32	20.84 -1.85 -2.39	18.71 -1.03 -3.17
OH_GEN_PROXY 24063	24.11 -0.72 0.00	23.03 -0.50 0.00	21.68 -0.72 0.00	21.61 -0.62 0.00	22.03 -0.63 0.00	23.96 -0.92 0.00	26.85 -1.24 0.00	27.73 -1.74 0.00	25.87 -1.62 0.00	28.46 -1.98 0.00	28.28 -1.93 0.00	26.53 -2.21 -0.05	25.11 -1.80 -0.41	23.04 -1.58 -1.05	22.42 -1.62 -1.58	24.96 -1.87 -0.84	31.06 -2.73 -0.03	38.19 -4.15 -1.20	34.30 -3.28 -0.30	31.33 -2.67 -0.67	27.33 -2.34 -1.08	26.08 -2.21 -1.31	21.11 -1.56 -2.37	18.80 -0.91 -3.15
OLIN_CORP_DRP 24177	23.91 -0.92 0.00	22.87 -0.66 0.00	21.53 -0.87 0.00	21.47 -0.76 0.00	21.94 -0.73 0.00	23.81 -1.07 0.00	26.62 -1.46 0.00	27.47 -2.00 0.00	25.60 -1.90 0.00	28.16 -2.28 0.00	28.01 -2.21 0.00	26.27 -2.47 -0.05	24.82 -2.09 -0.41	22.79 -1.84 -1.06	22.21 -1.84 -1.60	24.68 -2.16 -0.85	30.59 -3.21 -0.03	38.02 -4.32 -1.19	34.12 -3.47 -0.31	31.00 -3.00 -0.68	27.00 -2.69 -1.09	25.77 -2.54 -1.32	20.87 -1.83 -2.40	18.76 -0.99 -3.19

OLIN_CORP_DSASP 323712	23.81 -1.02 0.00	22.85 -0.68 0.00	21.48 -0.92 0.00	21.34 -0.89 0.00	21.83 -0.84 0.00	23.66 -1.22 0.00	26.49 -1.60 0.00	27.32 -2.15 0.00	25.46 -2.03 0.00	28.00 -2.44 0.00	27.86 -2.36 0.00	26.12 -2.61 -0.05	24.77 -2.15 -0.41	22.74 -1.89 -1.06	22.14 -1.91 -1.60	24.60 -2.24 -0.85	30.55 -3.24 -0.03	37.48 -4.86 -1.19	33.74 -3.84 -0.31	30.83 -3.17 -0.67	26.91 -2.77 -1.09	25.71 -2.59 -1.32	20.85 -1.85 -2.39	18.63 -1.11 -3.18
ONEIDA_HERK_LFGE 323681	25.15 0.32 0.00	23.86 0.33 0.00	22.74 0.34 0.00	22.58 0.35 0.00	23.05 0.38 0.00	25.30 0.42 0.00	28.59 0.51 0.00	30.06 0.59 0.00	28.05 0.55 0.00	31.08 0.64 0.00	30.82 0.60 0.00	29.21 0.52 -0.01	26.98 0.37 -0.11	24.14 0.28 -0.29	23.16 0.27 -0.43	26.61 0.39 -0.23	34.38 0.61 -0.01	42.38 0.90 -0.33	38.03 0.67 -0.08	33.91 0.40 -0.18	29.35 0.46 -0.30	27.67 0.33 -0.36	21.17 0.22 -0.65	17.57 0.15 -0.86
ONEIDA___115KV_TB4 55905	25.43 0.60 0.00	24.09 0.56 0.00	22.92 0.52 0.00	22.78 0.56 0.00	23.23 0.57 0.00	25.50 0.62 0.00	28.82 0.73 0.00	30.24 0.77 0.00	28.21 0.71 0.00	31.20 0.76 0.00	30.97 0.76 0.00	29.34 0.63 -0.02	27.25 0.56 -0.19	24.52 0.47 -0.49	23.64 0.45 -0.74	26.95 0.57 -0.39	34.62 0.84 -0.01	42.74 1.03 -0.56	38.31 0.89 -0.14	34.44 0.80 -0.31	29.78 0.69 -0.50	28.19 0.59 -0.61	21.85 0.45 -1.10	18.41 0.38 -1.47
ONONDAGA_REF_OCCRA 23987	24.81 -0.02 0.00	23.51 -0.02 0.00	22.31 -0.09 0.00	22.16 -0.07 0.00	22.62 -0.05 0.00	24.80 -0.07 0.00	27.97 -0.11 0.00	29.26 -0.21 0.00	27.30 -0.19 0.00	30.20 -0.24 0.00	30.00 -0.21 0.00	28.47 -0.26 -0.04	26.63 -0.21 -0.34	24.25 -0.19 -0.87	23.61 -0.16 -1.31	26.51 -0.18 -0.70	33.52 -0.27 -0.03	41.78 -0.37 -1.00	37.23 -0.30 -0.25	33.68 -0.20 -0.55	29.35 -0.14 -0.89	27.96 -0.11 -1.08	22.23 -0.04 -1.96	19.17 0.00 -2.61
ONONDAGA___COGEN 23986	24.83 0.00 0.00	23.53 0.00 0.00	22.33 -0.07 0.00	22.21 -0.02 0.00	22.64 -0.02 0.00	24.83 -0.05 0.00	28.00 -0.08 0.00	29.29 -0.18 0.00	27.33 -0.16 0.00	30.23 -0.21 0.00	30.03 -0.18 0.00	28.52 -0.20 -0.04	26.64 -0.19 -0.33	24.26 -0.14 -0.84	23.59 -0.13 -1.27	26.51 -0.16 -0.67	33.55 -0.24 -0.03	41.82 -0.29 -0.97	37.33 -0.19 -0.24	33.73 -0.13 -0.53	29.37 -0.09 -0.86	27.95 -0.08 -1.05	22.20 0.00 -1.90	19.12 0.03 -2.52
ONTARIO___LFGE 23819	25.13 0.30 0.00	23.86 0.33 0.00	22.56 0.16 0.00	22.45 0.22 0.00	22.94 0.27 0.00	25.10 0.22 0.00	28.37 0.28 0.00	29.59 0.12 0.00	27.63 0.14 0.00	30.47 0.03 0.00	30.24 0.03 0.00	28.56 -0.17 -0.05	26.76 -0.13 -0.40	24.47 -0.12 -1.02	23.88 -0.11 -1.54	26.70 -0.10 -0.82	33.83 0.03 -0.03	41.91 -0.41 -1.17	37.57 0.00 -0.29	34.01 0.03 -0.65	29.64 0.00 -1.05	28.17 -0.08 -1.27	22.59 -0.02 -2.30	19.69 0.07 -3.06
ORANGEVILLE_WT_PWR 323706	24.76 -0.07 0.00	23.60 0.07 0.00	22.27 -0.13 0.00	22.16 -0.07 0.00	22.62 -0.05 0.00	24.66 -0.22 0.00	27.72 -0.37 0.00	28.74 -0.74 0.00	26.81 -0.69 0.00	29.46 -0.98 0.00	29.28 -0.94 0.00	27.34 -1.40 -0.06	25.77 -1.19 -0.46	23.72 -1.04 -1.19	23.17 -1.08 -1.79	25.67 -1.27 -0.95	32.28 -1.52 -0.04	39.69 -2.80 -1.35	35.39 -2.24 -0.34	32.25 -1.83 -0.76	28.19 -1.63 -1.22	26.90 -1.57 -1.48	21.87 -1.12 -2.68	19.48 -0.65 -3.57
ORANGEVILLE___ESR 323794	24.76 -0.07 0.00	23.60 0.07 0.00	22.27 -0.13 0.00	22.16 -0.07 0.00	22.62 -0.05 0.00	24.66 -0.22 0.00	27.72 -0.37 0.00	28.74 -0.74 0.00	26.81 -0.69 0.00	29.46 -0.98 0.00	29.28 -0.94 0.00	27.34 -1.40 -0.06	25.77 -1.19 -0.46	23.72 -1.04 -1.19	23.17 -1.08 -1.79	25.67 -1.27 -0.95	32.28 -1.52 -0.04	39.69 -2.80 -1.35	35.39 -2.24 -0.34	32.25 -1.83 -0.76	28.19 -1.63 -1.22	26.90 -1.57 -1.48	21.87 -1.12 -2.68	19.48 -0.65 -3.57
OSWEGATCHIE___HYD 24044	24.51 -0.32 0.00	23.34 -0.19 0.00	22.33 -0.07 0.00	22.12 -0.11 0.00	22.62 -0.05 0.00	24.95 0.07 0.00	28.25 0.17 0.00	29.80 0.32 0.00	27.74 0.25 0.00	30.86 0.43 0.00	30.45 0.24 0.00	28.90 0.20 -0.01	26.48 -0.13 -0.11	23.54 -0.31 -0.28	22.63 -0.25 -0.42	25.95 -0.26 -0.22	33.43 -0.34 -0.01	41.80 0.33 -0.32	36.99 -0.37 -0.08	32.70 -0.80 -0.18	28.28 -0.60 -0.29	26.55 -0.78 -0.35	20.24 -0.69 -0.63	16.75 -0.65 -0.84
OSWEGO___5 23606	24.41 -0.42 0.00	23.15 -0.38 0.00	22.00 -0.40 0.00	21.85 -0.38 0.00	22.28 -0.39 0.00	24.43 -0.45 0.00	27.52 -0.56 0.00	28.79 -0.68 0.00	26.87 -0.63 0.00	29.71 -0.73 0.00	29.49 -0.73 0.00	28.00 -0.72 -0.03	26.13 -0.64 -0.26	23.70 -0.54 -0.68	22.96 -0.52 -1.02	25.91 -0.62 -0.54	32.97 -0.81 -0.02	40.90 -1.03 -0.78	36.58 -0.90 -0.20	32.99 -0.77 -0.43	28.63 -0.66 -0.70	27.26 -0.57 -0.84	21.44 -0.39 -1.53	18.31 -0.28 -2.03
OSWEGO___6 23613	24.41 -0.42 0.00	23.15 -0.38 0.00	22.00 -0.40 0.00	21.85 -0.38 0.00	22.28 -0.39 0.00	24.43 -0.45 0.00	27.52 -0.56 0.00	28.79 -0.68 0.00	26.87 -0.63 0.00	29.71 -0.73 0.00	29.49 -0.73 0.00	28.00 -0.72 -0.03	26.13 -0.64 -0.26	23.70 -0.54 -0.68	22.96 -0.52 -1.02	25.91 -0.62 -0.54	32.97 -0.81 -0.02	40.90 -1.03 -0.78	36.58 -0.90 -0.20	32.99 -0.77 -0.43	28.63 -0.66 -0.70	27.26 -0.57 -0.84	21.44 -0.39 -1.53	18.31 -0.28 -2.03
OUTOKUMPU-AB___DRP 24206	24.48 -0.35 0.00	23.44 -0.09 0.00	22.04 -0.36 0.00	21.98 -0.24 0.00	22.39 -0.27 0.00	24.36 -0.52 0.00	27.27 -0.81 0.00	28.14 -1.33 0.00	26.26 -1.24 0.00	28.89 -1.55 0.00	28.73 -1.48 0.00	26.90 -1.84 -0.05	25.38 -1.54 -0.42	23.29 -1.34 -1.07	22.69 -1.37 -1.61	25.23 -1.61 -0.86	31.40 -2.40 -0.03	38.93 -3.42 -1.20	34.90 -2.68 -0.31	31.70 -2.30 -0.68	27.61 -2.09 -1.10	26.32 -2.00 -1.33	21.33 -1.38 -2.41	19.09 -0.68 -3.21
OXBOW___ 24026	24.21 -0.62 0.00	23.20 -0.33 0.00	21.82 -0.58 0.00	21.70 -0.53 0.00	22.16 -0.50 0.00	24.06 -0.82 0.00	26.93 -1.15 0.00	27.82 -1.65 0.00	25.93 -1.57 0.00	28.55 -1.89 0.00	28.37 -1.84 0.00	26.55 -2.18 -0.05	25.14 -1.78 -0.41	23.07 -1.56 -1.07	22.49 -1.57 -1.61	25.00 -1.84 -0.85	31.16 -2.63 -0.03	38.14 -4.20 -1.20	34.30 -3.28 -0.31	31.34 -2.67 -0.68	27.32 -2.37 -1.10	26.10 -2.21 -1.33	21.15 -1.56 -2.41	18.86 -0.89 -3.20
OXY_CHEM_DSASP 323612	23.81 -1.02 0.00	22.85 -0.68 0.00	21.48 -0.92 0.00	21.43 -0.80 0.00	21.76 -0.91 0.00	23.66 -1.22 0.00	26.48 -1.60 0.00	27.32 -2.15 0.00	25.46 -2.03 0.00	28.00 -2.44 0.00	27.86 -2.36 0.00	26.18 -2.55 -0.05	24.74 -2.17 -0.41	22.71 -1.91 -1.06	22.14 -1.91 -1.59	24.60 -2.24 -0.85	30.42 -3.38 -0.03	37.85 -4.48 -1.18	34.00 -3.58 -0.31	30.86 -3.13 -0.67	26.91 -2.77 -1.09	25.68 -2.62 -1.32	20.84 -1.85 -2.39	18.71 -1.03 -3.17
OZONE_PARK_ESR 323760	26.05 1.22 0.00	24.57 1.04 0.00	23.41 1.01 0.00	23.16 0.93 0.00	23.59 0.93 0.00	26.00 1.12 0.00	29.52 1.43 0.00	31.36 1.89 0.00	29.26 1.76 0.00	32.39 1.95 0.00	32.03 1.81 0.00	30.75 1.86 -0.21	29.84 1.75 -1.59	29.21 1.56 -4.09	30.13 1.50 -6.17	31.09 1.82 -3.28	36.45 2.57 -0.12	49.06 3.21 -4.71	41.55 3.09 -1.18	38.69 2.77 -2.60	35.04 2.23 -4.21	34.16 2.08 -5.09	31.03 1.48 -9.24	29.97 1.13 -12.29

PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.81 -1.02 0.00	22.85 -0.68 0.00	21.48 -0.92 0.00	21.43 -0.80 0.00	21.76 -0.91 0.00	23.66 -1.22 0.00	26.48 -1.60 0.00	27.32 -2.15 0.00	25.46 -2.03 0.00	28.00 -2.44 0.00	27.86 -2.36 0.00	26.18 -2.55 -0.05	24.74 -2.17 -0.41	22.71 -1.91 -1.06	22.14 -1.91 -1.59	24.60 -2.24 -0.85	30.42 -3.38 -0.03	37.85 -4.48 -1.18	34.00 -3.58 -0.31	30.86 -3.13 -0.67	26.91 -2.77 -1.09	25.68 -2.62 -1.32	20.84 -1.85 -2.39	18.71 -1.03 -3.17
PACKARD__115KV_DUPONT_184 80571	23.81 -1.02 0.00	22.85 -0.68 0.00	21.48 -0.92 0.00	21.43 -0.80 0.00	21.76 -0.91 0.00	23.66 -1.22 0.00	26.48 -1.60 0.00	27.32 -2.15 0.00	25.46 -2.03 0.00	28.00 -2.44 0.00	27.86 -2.36 0.00	26.18 -2.55 -0.05	24.74 -2.17 -0.41	22.71 -1.91 -1.06	22.14 -1.91 -1.59	24.60 -2.24 -0.85	30.42 -3.38 -0.03	37.85 -4.48 -1.18	34.00 -3.58 -0.31	30.86 -3.13 -0.67	26.91 -2.77 -1.09	25.68 -2.62 -1.32	20.84 -1.85 -2.39	18.71 -1.03 -3.17
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.02 1.19 0.00	24.54 1.01 0.00	23.41 1.01 0.00	23.21 0.98 0.00	23.59 0.93 0.00	25.78 0.90 0.00	29.15 1.07 0.00	30.97 1.50 0.00	28.90 1.40 0.00	32.02 1.58 0.00	31.63 1.42 0.00	30.38 1.49 -0.21	29.50 1.40 -1.59	28.93 1.27 -4.09	29.84 1.21 -6.17	30.75 1.48 -3.28	36.05 2.16 -0.12	48.57 2.72 -4.71	41.07 2.61 -1.18	38.29 2.37 -2.60	34.66 1.86 -4.21	33.80 1.73 -5.09	30.78 1.24 -9.24	29.82 0.98 -12.29
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	26.22 1.39 0.00	24.73 1.20 0.00	23.61 1.21 0.00	23.41 1.18 0.00	23.77 1.11 0.00	25.97 1.09 0.00	29.40 1.32 0.00	31.21 1.74 0.00	29.12 1.62 0.00	32.23 1.80 0.00	31.84 1.63 0.00	30.58 1.69 -0.21	29.68 1.59 -1.59	29.07 1.41 -4.09	29.97 1.35 -6.17	30.94 1.66 -3.28	36.28 2.40 -0.12	48.86 3.00 -4.71	41.33 2.87 -1.18	38.53 2.60 -2.60	34.84 2.03 -4.21	33.99 1.92 -5.09	30.95 1.40 -9.24	29.96 1.11 -12.29
PATROON__115KV_TB1 80586	25.18 0.35 0.00	23.88 0.35 0.00	22.80 0.40 0.00	22.61 0.38 0.00	23.03 0.36 0.00	25.33 0.45 0.00	28.62 0.53 0.00	30.09 0.62 0.00	28.05 0.55 0.00	31.11 0.67 0.00	30.91 0.69 0.00	29.65 0.72 -0.25	29.07 0.64 -1.94	29.08 0.54 -4.98	30.47 0.52 -7.51	30.63 0.65 -3.99	34.72 0.81 -0.15	47.81 0.95 -5.72	39.53 0.82 -1.44	37.25 0.77 -3.16	34.37 0.66 -5.12	33.74 0.57 -6.19	31.90 0.37 -11.24	31.75 0.25 -14.94
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.86 0.02 0.00	23.72 0.19 0.00	22.33 -0.07 0.00	22.27 0.04 0.00	22.71 0.05 0.00	24.73 -0.15 0.00	27.78 -0.31 0.00	28.76 -0.71 0.00	26.81 -0.69 0.00	29.46 -0.97 0.00	29.31 -0.91 0.00	26.90 -1.84 -0.06	25.29 -1.64 -0.43	23.24 -1.44 -1.12	22.65 -1.48 -1.68	25.14 -1.74 -0.90	32.14 -1.65 -0.03	39.03 -3.37 -1.26	34.88 -2.72 -0.32	31.64 -2.40 -0.71	27.60 -2.14 -1.15	26.32 -2.05 -1.39	21.36 -1.46 -2.52	19.10 -0.81 -3.35
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.90 1.07 0.00	24.45 0.92 0.00	23.27 0.87 0.00	23.07 0.84 0.00	23.57 0.91 0.00	25.95 1.07 0.00	29.40 1.32 0.00	31.15 1.68 0.00	29.12 1.62 0.00	32.23 1.80 0.00	32.00 1.78 0.00	30.70 1.81 -0.21	29.65 1.54 -1.61	29.08 1.37 -4.15	30.01 1.30 -6.25	30.87 1.56 -3.32	36.08 2.19 -0.13	48.67 2.76 -4.76	41.12 2.65 -1.20	38.36 2.40 -2.63	34.80 1.94 -4.26	33.95 1.81 -5.15	30.92 1.26 -9.36	29.91 0.91 -12.44
PEEKSKILL____ 23653	25.78 0.94 0.00	24.31 0.78 0.00	23.18 0.78 0.00	22.96 0.73 0.00	23.41 0.75 0.00	25.77 0.89 0.00	29.21 1.12 0.00	30.94 1.47 0.00	28.87 1.37 0.00	31.96 1.52 0.00	31.66 1.45 0.00	30.38 1.49 -0.21	29.46 1.38 -1.58	28.89 1.25 -4.08	29.79 1.19 -6.15	30.69 1.43 -3.27	35.88 1.99 -0.12	48.38 2.55 -4.69	40.88 2.42 -1.18	38.08 2.16 -2.59	34.56 1.77 -4.19	33.70 1.65 -5.07	30.66 1.16 -9.20	29.67 0.88 -12.24
PGE MADISON__WINDPWR 24146	26.82 1.99 0.00	25.37 1.84 0.00	24.08 1.68 0.00	24.01 1.78 0.00	24.48 1.81 0.00	26.80 1.92 0.00	30.30 2.22 0.00	31.83 2.36 0.00	29.70 2.20 0.00	32.78 2.34 0.00	32.54 2.33 0.00	30.74 1.98 -0.08	28.96 1.80 -0.65	26.78 1.53 -1.68	26.45 1.46 -2.54	29.24 1.90 -1.35	36.72 2.90 -0.05	46.66 3.58 -1.93	41.12 3.36 -0.49	37.40 3.00 -1.07	32.90 2.57 -1.73	31.32 2.24 -2.09	25.75 1.64 -3.80	22.97 1.36 -5.06
PIERCEFIELD__HYD 23852	24.51 -0.32 0.00	23.44 -0.09 0.00	22.47 0.07 0.00	22.23 0.00 0.00	22.75 0.09 0.00	25.13 0.25 0.00	28.51 0.42 0.00	30.09 0.62 0.00	28.02 0.52 0.00	31.26 0.82 0.00	30.79 0.57 0.00	29.29 0.60 -0.01	26.69 0.11 -0.08	23.61 -0.16 -0.21	22.66 -0.11 -0.32	25.98 -0.18 -0.17	33.80 0.03 -0.01	41.96 0.58 -0.24	36.78 -0.56 -0.06	32.46 -1.00 -0.13	27.92 -0.89 -0.22	26.14 -1.11 -0.26	19.80 -0.97 -0.47	16.29 -0.89 -0.63
PINELAWN_CC_I 323563	26.07 1.24 0.00	24.47 0.94 0.00	23.32 0.92 0.00	23.09 0.87 0.00	23.52 0.86 0.00	25.92 1.04 0.00	29.41 1.32 0.00	31.45 1.97 0.00	29.50 2.01 0.00	32.66 2.22 0.00	32.24 2.02 0.00	30.98 2.09 -0.21	30.09 1.99 -1.61	29.46 1.77 -4.13	30.59 1.91 -6.23	31.82 2.52 -3.31	36.82 2.94 -0.13	49.64 3.74 -4.75	42.20 3.73 -1.19	39.18 3.23 -2.62	35.62 2.77 -4.25	34.69 2.57 -5.14	31.56 1.93 -9.33	30.38 1.42 -12.40
PJM_GEN_HTP_PROXY 323702	25.88 1.04 0.00	24.40 0.87 0.00	23.25 0.85 0.00	23.03 0.80 0.00	23.46 0.79 0.00	25.85 0.97 0.00	29.32 1.23 0.00	31.15 1.68 0.00	29.04 1.54 0.00	32.17 1.73 0.00	31.81 1.60 0.00	30.55 1.66 -0.21	29.64 1.54 -1.61	29.08 1.39 -4.13	30.00 1.32 -6.23	30.91 1.61 -3.31	36.15 2.26 -0.13	48.73 2.84 -4.75	41.23 2.76 -1.19	38.45 2.50 -2.62	34.87 2.03 -4.25	33.98 1.86 -5.14	30.94 1.32 -9.32	29.97 1.01 -12.40
PJM_GEN_KEystone 24065	25.13 0.30 0.00	23.84 0.31 0.00	22.60 0.20 0.00	22.45 0.22 0.00	22.89 0.23 0.00	25.08 0.20 0.00	28.31 0.22 0.00	29.71 0.23 0.00	27.69 0.19 0.00	30.50 0.06 0.00	30.27 0.06 0.00	28.70 -0.11 -0.13	27.51 -0.03 -1.04	26.23 0.00 -2.67	26.43 -0.04 -4.02	28.08 -0.05 -2.14	33.98 0.14 -0.08	44.00 -0.20 -3.06	38.05 0.00 -0.77	35.05 0.03 -1.69	31.34 0.00 -2.74	30.27 -0.03 -3.31	26.30 -0.02 -6.02	24.64 0.08 -8.00
PJM_GEN_NEPTUNE_PROXY 323594	25.75 0.92 0.00	24.17 0.64 0.00	23.03 0.63 0.00	22.81 0.58 0.00	23.25 0.59 0.00	25.60 0.72 0.00	29.04 0.96 0.00	31.03 1.56 0.00	29.12 1.62 0.00	32.23 1.80 0.00	31.84 1.63 0.00	30.61 1.72 -0.21	29.75 1.64 -1.61	29.16 1.46 -4.13	30.25 1.57 -6.23	31.38 2.08 -3.31	36.25 2.36 -0.13	48.90 3.00 -4.75	41.45 2.98 -1.19	38.55 2.60 -2.62	35.07 2.23 -4.25	34.20 2.08 -5.14	31.19 1.56 -9.32	30.10 1.14 -12.40
PJM_GEN_VFT_PROXY 323633	25.75 0.92 0.00	24.26 0.73 0.00	23.14 0.74 0.00	22.92 0.69 0.00	23.34 0.68 0.00	25.73 0.85 0.00	29.21 1.12 0.00	31.06 1.59 0.00	28.95 1.46 0.00	32.05 1.61 0.00	31.69 1.48 0.00	30.41 1.52 -0.21	29.54 1.43 -1.61	28.99 1.30 -4.13	29.91 1.23 -6.23	30.81 1.51 -3.31	36.02 2.13 -0.13	48.61 2.71 -4.75	41.08 2.61 -1.19	38.32 2.37 -2.62	34.79 1.95 -4.25	33.90 1.78 -5.14	30.88 1.26 -9.32	29.92 0.96 -12.40

PLATSBRG_115KV_PMLD1 355749	24.76 -0.07 0.00	23.77 0.24 0.00	22.80 0.40 0.00	22.54 0.31 0.00	23.09 0.43 0.00	25.55 0.67 0.00	29.01 0.93 0.00	30.65 1.18 0.00	28.51 1.02 0.00	31.78 1.34 0.00	31.30 1.09 0.00	29.69 1.00 -0.01	26.91 0.34 -0.06	23.72 0.00 -0.16	22.71 0.02 -0.24	26.04 -0.08 -0.13	33.97 0.20 0.00	42.11 0.78 -0.18	36.99 -0.34 -0.05	32.62 -0.80 -0.10	27.98 -0.77 -0.16	26.18 -1.00 -0.19	19.72 -0.93 -0.35	16.15 -0.88 -0.47
PLEASANTVLY___LBMP 24000	25.65 0.82 0.00	24.24 0.71 0.00	23.12 0.72 0.00	22.90 0.67 0.00	23.34 0.68 0.00	25.68 0.80 0.00	29.10 1.01 0.00	30.77 1.30 0.00	28.71 1.21 0.00	31.78 1.34 0.00	31.51 1.30 0.00	30.24 1.35 -0.21	29.40 1.25 -1.66	28.96 1.13 -4.26	29.95 1.08 -6.42	30.70 1.30 -3.42	35.68 1.79 -0.13	48.22 2.18 -4.90	40.56 2.05 -1.23	37.90 1.87 -2.71	34.52 1.54 -4.38	33.69 1.40 -5.30	30.91 0.99 -9.62	30.07 0.73 -12.79
PLSNTVLE_13_KV_13.8KVDIST 80602	25.83 0.99 0.00	24.38 0.85 0.00	23.23 0.83 0.00	23.01 0.78 0.00	23.48 0.82 0.00	25.87 1.00 0.00	29.32 1.24 0.00	31.06 1.59 0.00	29.01 1.51 0.00	32.11 1.67 0.00	31.81 1.60 0.00	30.52 1.63 -0.21	29.61 1.51 -1.60	29.03 1.34 -4.12	29.94 1.28 -6.21	30.85 1.56 -3.30	36.05 2.16 -0.13	48.55 2.67 -4.73	41.04 2.57 -1.19	38.27 2.33 -2.62	34.72 1.89 -4.23	33.83 1.73 -5.12	30.82 1.22 -9.30	29.83 0.91 -12.36
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.83 0.99 0.00	24.38 0.85 0.00	23.23 0.83 0.00	23.01 0.78 0.00	23.48 0.82 0.00	25.87 1.00 0.00	29.32 1.24 0.00	31.06 1.59 0.00	29.01 1.51 0.00	32.11 1.67 0.00	31.81 1.60 0.00	30.52 1.63 -0.21	29.61 1.51 -1.60	29.03 1.34 -4.12	29.94 1.28 -6.21	30.85 1.56 -3.30	36.05 2.16 -0.13	48.55 2.67 -4.73	41.04 2.57 -1.19	38.27 2.33 -2.62	34.72 1.89 -4.23	33.83 1.73 -5.12	30.82 1.22 -9.30	29.83 0.91 -12.36
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.80 0.97 0.00	24.35 0.82 0.00	23.21 0.81 0.00	23.01 0.78 0.00	23.46 0.79 0.00	25.80 0.92 0.00	29.24 1.15 0.00	30.86 1.39 0.00	28.79 1.29 0.00	31.81 1.37 0.00	31.57 1.36 0.00	30.27 1.38 -0.21	29.37 1.25 -1.63	28.88 1.13 -4.18	29.86 1.10 -6.31	30.67 1.33 -3.35	35.78 1.89 -0.13	48.30 2.35 -4.81	40.72 2.24 -1.21	37.98 2.00 -2.66	34.52 1.63 -4.30	33.70 1.51 -5.20	30.80 1.06 -9.44	29.89 0.78 -12.55
POLETTI____ 23519	25.80 0.97 0.00	24.33 0.80 0.00	23.18 0.78 0.00	22.96 0.73 0.00	23.39 0.73 0.00	25.78 0.90 0.00	29.22 1.15 0.02	31.05 1.59 0.02	28.97 1.48 0.02	32.07 1.64 0.02	31.74 1.54 0.02	30.45 1.58 -0.19	29.56 1.48 -1.58	28.99 1.34 -4.08	29.89 1.28 -6.16	30.82 1.56 -3.27	36.07 2.19 -0.11	48.59 2.76 -4.69	41.09 2.65 -1.17	38.31 2.40 -2.59	34.73 1.94 -4.19	33.84 1.78 -5.07	30.81 1.28 -9.23	29.81 0.96 -12.29
POMONA____ESR 323819	25.80 0.97 0.00	24.33 0.80 0.00	23.21 0.81 0.00	22.99 0.76 0.00	23.43 0.77 0.00	25.80 0.92 0.00	29.29 1.21 0.00	31.03 1.56 0.00	28.95 1.46 0.00	32.02 1.58 0.00	31.75 1.54 0.00	30.46 1.58 -0.20	29.51 1.46 -1.56	28.87 1.30 -4.01	29.75 1.26 -6.04	30.71 1.51 -3.21	36.01 2.13 -0.12	48.43 2.67 -4.61	40.97 2.54 -1.16	38.17 2.30 -2.55	34.60 1.89 -4.12	33.70 1.73 -4.98	30.59 1.24 -9.05	29.53 0.94 -12.03
PORT_JEFF_3 23555	26.25 1.41 0.00	24.61 1.08 0.00	23.45 1.05 0.00	23.23 1.00 0.00	23.68 1.02 0.00	26.05 1.17 0.00	29.54 1.46 0.00	31.65 2.18 0.00	29.72 2.23 0.00	32.90 2.46 0.00	32.45 2.24 0.00	31.18 2.30 -0.21	30.30 2.20 -1.61	29.65 1.95 -4.13	30.77 2.09 -6.23	32.11 2.81 -3.31	37.20 3.31 -0.13	50.09 4.20 -4.75	42.64 4.17 -1.19	39.55 3.60 -2.62	35.96 3.12 -4.25	34.98 2.86 -5.14	31.76 2.13 -9.32	30.53 1.57 -12.40
PORT_JEFF_4 23616	26.25 1.41 0.00	24.61 1.08 0.00	23.45 1.05 0.00	23.23 1.00 0.00	23.68 1.02 0.00	26.05 1.17 0.00	29.54 1.46 0.00	31.65 2.18 0.00	29.72 2.23 0.00	32.90 2.46 0.00	32.45 2.24 0.00	31.18 2.30 -0.21	30.30 2.20 -1.61	29.65 1.95 -4.13	30.77 2.09 -6.23	32.11 2.81 -3.31	37.20 3.31 -0.13	50.09 4.20 -4.75	42.64 4.17 -1.19	39.55 3.60 -2.62	35.96 3.12 -4.25	34.98 2.86 -5.14	31.76 2.13 -9.32	30.53 1.57 -12.40
PORT_JEFF_IC 23713	26.27 1.44 0.00	24.64 1.11 0.00	23.50 1.10 0.00	23.25 1.02 0.00	23.71 1.04 0.00	26.07 1.19 0.00	29.57 1.49 0.00	31.68 2.21 0.00	29.78 2.28 0.00	32.94 2.50 0.00	32.48 2.27 0.00	31.24 2.35 -0.21	30.33 2.23 -1.61	29.67 1.98 -4.13	30.81 2.13 -6.23	32.16 2.86 -3.31	37.26 3.38 -0.13	50.17 4.28 -4.75	42.68 4.21 -1.19	39.62 3.67 -2.62	36.02 3.17 -4.25	35.04 2.92 -5.14	31.78 2.15 -9.32	30.55 1.59 -12.40
PPL PILGRIM_ST_GT1 24216	26.27 1.44 0.00	24.64 1.11 0.00	23.48 1.08 0.00	23.25 1.02 0.00	23.68 1.02 0.00	26.07 1.19 0.00	29.57 1.49 0.00	31.68 2.21 0.00	29.72 2.23 0.00	32.90 2.46 0.00	32.48 2.27 0.00	31.21 2.32 -0.21	30.30 2.20 -1.61	29.65 1.95 -4.13	30.79 2.11 -6.23	32.11 2.81 -3.31	37.20 3.31 -0.13	50.05 4.15 -4.75	42.61 4.14 -1.19	39.55 3.60 -2.62	35.93 3.09 -4.25	34.96 2.83 -5.14	31.74 2.11 -9.33	30.53 1.57 -12.40
PPL PILGRIM_ST_GT2 24217	26.27 1.44 0.00	24.64 1.11 0.00	23.48 1.08 0.00	23.25 1.02 0.00	23.68 1.02 0.00	26.07 1.19 0.00	29.57 1.49 0.00	31.68 2.21 0.00	29.72 2.23 0.00	32.90 2.46 0.00	32.48 2.27 0.00	31.21 2.32 -0.21	30.30 2.20 -1.61	29.65 1.95 -4.13	30.79 2.11 -6.23	32.11 2.81 -3.31	37.20 3.31 -0.13	50.05 4.15 -4.75	42.61 4.14 -1.19	39.55 3.60 -2.62	35.93 3.09 -4.25	34.96 2.83 -5.14	31.74 2.11 -9.33	30.53 1.57 -12.40
PPL_SHRM_GT3 24213	26.37 1.54 0.00	24.75 1.22 0.00	23.61 1.21 0.00	23.38 1.16 0.00	23.84 1.18 0.00	26.20 1.32 0.00	29.71 1.63 0.00	31.83 2.36 0.00	29.92 2.42 0.00	33.09 2.65 0.00	32.63 2.42 0.00	31.35 2.47 -0.21	30.44 2.33 -1.61	29.77 2.07 -4.13	30.93 2.24 -6.23	32.34 3.04 -3.31	37.54 3.65 -0.13	50.50 4.61 -4.75	43.02 4.55 -1.19	39.88 3.93 -2.62	36.24 3.40 -4.25	35.25 3.13 -5.14	31.92 2.29 -9.32	30.66 1.71 -12.40
PPL_SHRM_GT4 24214	26.37 1.54 0.00	24.75 1.22 0.00	23.61 1.21 0.00	23.38 1.16 0.00	23.84 1.18 0.00	26.20 1.32 0.00	29.71 1.63 0.00	31.83 2.36 0.00	29.92 2.42 0.00	33.09 2.65 0.00	32.63 2.42 0.00	31.35 2.47 -0.21	30.44 2.33 -1.61	29.77 2.07 -4.13	30.93 2.24 -6.23	32.34 3.04 -3.31	37.54 3.65 -0.13	50.50 4.61 -4.75	43.02 4.55 -1.19	39.88 3.93 -2.62	36.24 3.40 -4.25	35.25 3.13 -5.14	31.92 2.29 -9.32	30.66 1.71 -12.40
PROJECT___ORANGE I 24174	24.71 -0.12 0.00	23.44 -0.09 0.00	22.24 -0.16 0.00	22.10 -0.13 0.00	22.55 -0.11 0.00	24.71 -0.17 0.00	27.86 -0.22 0.00	29.12 -0.35 0.00	27.19 -0.30 0.00	30.07 -0.37 0.00	29.88 -0.33 0.00	28.35 -0.37 -0.04	26.49 -0.32 -0.30	24.09 -0.26 -0.78	23.39 -0.25 -1.18	26.33 -0.29 -0.63	33.35 -0.44 -0.02	41.43 -0.62 -0.90	37.02 -0.48 -0.23	33.49 -0.33 -0.50	29.14 -0.26 -0.81	27.75 -0.22 -0.98	21.95 -0.12 -1.77	18.86 -0.05 -2.35

PROJECT___ORANGE 2 24166	24.71 -0.12 0.00	23.44 -0.09 0.00	22.24 -0.16 0.00	22.10 -0.13 0.00	22.55 -0.11 0.00	24.71 -0.17 0.00	27.86 -0.22 0.00	29.12 -0.35 0.00	27.19 -0.30 0.00	30.07 -0.37 0.00	29.88 -0.33 0.00	28.35 -0.37 -0.04	26.49 -0.32 -0.30	24.09 -0.26 -0.78	23.39 -0.25 -1.18	26.33 -0.29 -0.63	33.35 -0.44 -0.02	41.43 -0.62 -0.90	37.02 -0.48 -0.23	33.49 -0.33 -0.50	29.14 -0.26 -0.81	27.75 -0.22 -0.98	21.95 -0.12 -1.77	18.86 -0.05 -2.35
PUCKETT___SOLAR 323809	25.60 0.77 0.00	24.24 0.71 0.00	23.01 0.61 0.00	22.87 0.65 0.00	23.34 0.68 0.00	25.58 0.70 0.00	28.90 0.81 0.00	30.27 0.80 0.00	28.24 0.74 0.00	31.11 0.67 0.00	30.88 0.66 0.00	29.20 0.43 -0.09	27.60 0.40 -0.70	25.74 0.38 -1.80	25.52 0.36 -2.71	27.95 0.52 -1.44	34.76 0.94 -0.05	44.24 1.03 -2.06	38.80 1.01 -0.52	35.40 0.93 -1.14	31.22 0.77 -1.85	29.90 0.67 -2.24	24.87 0.51 -4.06	22.42 0.46 -5.40
PYRITES___HYD 24023	24.86 0.02 0.00	23.77 0.24 0.00	22.78 0.38 0.00	22.54 0.31 0.00	23.07 0.41 0.00	25.50 0.62 0.00	28.93 0.84 0.00	30.56 1.09 0.00	28.43 0.93 0.00	31.72 1.28 0.00	31.27 1.06 0.00	29.69 1.00 -0.01	27.06 0.48 -0.08	23.91 0.14 -0.20	22.94 0.18 -0.31	26.34 0.18 -0.16	34.34 0.57 -0.01	42.61 1.23 -0.23	37.37 0.04 -0.06	32.95 -0.50 -0.13	28.35 -0.46 -0.21	26.51 -0.73 -0.25	20.05 -0.71 -0.46	16.49 -0.68 -0.61
QUAKERRD_115KV_BK1 80622	24.06 -0.77 0.00	22.89 -0.64 0.00	21.64 -0.76 0.00	21.58 -0.64 0.00	22.01 -0.66 0.00	24.03 -0.85 0.00	27.05 -1.04 0.00	28.14 -1.33 0.00	26.29 -1.21 0.00	29.04 -1.40 0.00	28.88 -1.33 0.00	27.41 -1.32 -0.05	25.70 -1.17 -0.36	23.48 -1.01 -0.93	22.87 -0.99 -1.40	25.59 -1.14 -0.75	32.03 -1.76 -0.03	40.08 -2.14 -1.07	35.79 -1.75 -0.27	32.42 -1.50 -0.59	28.21 -1.34 -0.96	26.87 -1.27 -1.16	21.51 -0.89 -2.10	18.80 -0.55 -2.79
QUENSBRY_115KV_TB8 356137	26.47 1.64 0.00	25.11 1.58 0.00	23.92 1.52 0.00	23.67 1.44 0.00	24.14 1.47 0.00	26.60 1.72 0.00	30.16 2.08 0.00	31.65 2.18 0.00	29.70 2.20 0.00	33.03 2.59 0.00	32.84 2.63 0.00	31.26 2.32 -0.26	30.44 1.96 -1.98	30.32 1.67 -5.09	31.69 1.57 -7.67	31.89 1.82 -4.08	36.25 2.33 -0.15	49.95 2.96 -5.85	41.21 2.46 -1.47	38.79 2.23 -3.23	35.68 1.86 -5.23	35.01 1.70 -6.32	33.20 1.42 -11.48	33.03 1.21 -15.26
RAMAPO___LBMP 323565	25.73 0.89 0.00	24.26 0.73 0.00	23.14 0.74 0.00	22.92 0.69 0.00	23.37 0.70 0.00	25.73 0.85 0.00	29.10 1.01 0.00	30.80 1.33 0.00	28.71 1.21 0.00	31.72 1.28 0.00	31.45 1.24 0.00	30.17 1.29 -0.20	29.26 1.22 -1.54	28.62 1.11 -3.95	29.47 1.06 -5.96	30.41 1.25 -3.17	35.71 1.82 -0.12	47.99 2.30 -4.54	40.62 2.20 -1.14	37.77 1.93 -2.51	34.26 1.60 -4.06	33.39 1.48 -4.91	30.28 1.06 -8.92	29.20 0.78 -11.86
RANKINE____ 23646	24.76 -0.07 0.00	23.65 0.12 0.00	22.27 -0.13 0.00	22.18 -0.04 0.00	22.64 -0.02 0.00	24.63 -0.25 0.00	27.64 -0.45 0.00	28.59 -0.88 0.00	26.64 -0.85 0.00	29.28 -1.16 0.00	29.16 -1.06 0.00	27.10 -1.63 -0.06	25.55 -1.38 -0.43	23.47 -1.20 -1.10	22.86 -1.26 -1.67	25.39 -1.48 -0.89	31.91 -1.89 -0.03	39.30 -3.09 -1.24	35.17 -2.42 -0.32	31.89 -2.13 -0.70	27.82 -1.92 -1.14	26.53 -1.84 -1.37	21.52 -1.28 -2.49	19.25 -0.63 -3.32
RAVENSWOOD_GT2_1 24244	25.90 1.07 0.00	24.42 0.89 0.00	23.30 0.90 0.00	23.07 0.84 0.00	23.50 0.84 0.00	25.87 1.00 0.00	29.32 1.24 0.00	31.15 1.68 0.00	29.06 1.57 0.00	32.17 1.74 0.00	31.84 1.63 0.00	30.55 1.66 -0.21	29.66 1.56 -1.59	29.05 1.39 -4.09	29.95 1.32 -6.17	30.88 1.61 -3.28	36.18 2.30 -0.12	48.73 2.88 -4.71	41.22 2.76 -1.18	38.39 2.47 -2.60	34.81 2.00 -4.21	33.94 1.86 -5.09	30.88 1.34 -9.24	29.86 1.01 -12.29
RAVENSWOOD_GT2_2 24245	25.90 1.07 0.00	24.42 0.89 0.00	23.30 0.90 0.00	23.07 0.84 0.00	23.50 0.84 0.00	25.87 1.00 0.00	29.32 1.24 0.00	31.15 1.68 0.00	29.06 1.57 0.00	32.17 1.74 0.00	31.84 1.63 0.00	30.55 1.66 -0.21	29.66 1.56 -1.59	29.05 1.39 -4.09	29.95 1.32 -6.17	30.88 1.61 -3.28	36.18 2.30 -0.12	48.73 2.88 -4.71	41.22 2.76 -1.18	38.39 2.47 -2.60	34.81 2.00 -4.21	33.94 1.86 -5.09	30.88 1.34 -9.24	29.86 1.01 -12.29
RAVENSWOOD_GT2_3 24246	25.90 1.07 0.00	24.45 0.92 0.00	23.30 0.90 0.00	23.07 0.84 0.00	23.50 0.84 0.00	25.87 1.00 0.00	29.35 1.26 0.00	31.15 1.68 0.00	29.06 1.57 0.00	32.20 1.77 0.00	31.84 1.63 0.00	30.55 1.66 -0.21	29.68 1.59 -1.59	29.07 1.41 -4.09	29.97 1.35 -6.17	30.91 1.64 -3.28	36.22 2.33 -0.12	48.73 2.88 -4.71	41.22 2.76 -1.18	38.43 2.50 -2.60	34.84 2.03 -4.21	33.94 1.86 -5.09	30.88 1.34 -9.24	29.86 1.01 -12.29
RAVENSWOOD_GT2_4 24247	25.90 1.07 0.00	24.45 0.92 0.00	23.30 0.90 0.00	23.07 0.84 0.00	23.50 0.84 0.00	25.87 1.00 0.00	29.35 1.26 0.00	31.15 1.68 0.00	29.06 1.57 0.00	32.20 1.77 0.00	31.84 1.63 0.00	30.55 1.66 -0.21	29.68 1.59 -1.59	29.07 1.41 -4.09	29.97 1.35 -6.17	30.91 1.64 -3.28	36.22 2.33 -0.12	48.73 2.88 -4.71	41.22 2.76 -1.18	38.43 2.50 -2.60	34.84 2.03 -4.21	33.94 1.86 -5.09	30.88 1.34 -9.24	29.86 1.01 -12.29
RAVENSWOOD_GT3_1 24248	25.90 1.07 0.00	24.42 0.89 0.00	23.30 0.90 0.00	23.07 0.84 0.00	23.50 0.84 0.00	25.87 1.00 0.00	29.32 1.24 0.00	31.15 1.68 0.00	29.06 1.57 0.00	32.17 1.74 0.00	31.84 1.63 0.00	30.55 1.66 -0.21	29.66 1.56 -1.59	29.07 1.41 -4.09	29.97 1.35 -6.17	30.88 1.61 -3.28	36.18 2.30 -0.12	48.73 2.88 -4.71	41.22 2.76 -1.18	38.43 2.50 -2.60	34.81 2.00 -4.21	33.94 1.86 -5.09	30.88 1.34 -9.24	29.86 1.01 -12.29
RAVENSWOOD_GT3_2 24249	25.90 1.07 0.00	24.42 0.89 0.00	23.30 0.90 0.00	23.07 0.84 0.00	23.50 0.84 0.00	25.87 1.00 0.00	29.32 1.24 0.00	31.15 1.68 0.00	29.06 1.57 0.00	32.17 1.74 0.00	31.84 1.63 0.00	30.55 1.66 -0.21	29.66 1.56 -1.59	29.07 1.41 -4.09	29.97 1.35 -6.17	30.88 1.61 -3.28	36.18 2.30 -0.12	48.73 2.88 -4.71	41.22 2.76 -1.18	38.43 2.50 -2.60	34.81 2.00 -4.21	33.94 1.86 -5.09	30.88 1.34 -9.24	29.86 1.01 -12.29
RAVENSWOOD_GT3_3 24250	25.93 1.09 0.00	24.45 0.92 0.00	23.32 0.92 0.00	23.10 0.87 0.00	23.52 0.86 0.00	25.90 1.02 0.00	29.38 1.29 0.00	31.18 1.71 0.00	29.09 1.59 0.00	32.20 1.77 0.00	31.87 1.66 0.00	30.58 1.69 -0.21	29.68 1.59 -1.59	29.10 1.44 -4.09	30.00 1.37 -6.17	30.94 1.66 -3.28	36.22 2.33 -0.12	48.77 2.92 -4.71	41.26 2.80 -1.18	38.46 2.53 -2.60	34.84 2.03 -4.21	33.97 1.89 -5.09	30.90 1.36 -9.24	29.87 1.03 -12.29
RAVENSWOOD_GT3_4 24251	25.93 1.09 0.00	24.45 0.92 0.00	23.32 0.92 0.00	23.10 0.87 0.00	23.52 0.86 0.00	25.90 1.02 0.00	29.38 1.29 0.00	31.18 1.71 0.00	29.09 1.59 0.00	32.20 1.77 0.00	31.87 1.66 0.00	30.58 1.69 -0.21	29.68 1.59 -1.59	29.10 1.44 -4.09	30.00 1.37 -6.17	30.94 1.66 -3.28	36.22 2.33 -0.12	48.77 2.92 -4.71	41.26 2.80 -1.18	38.46 2.53 -2.60	34.84 2.03 -4.21	33.97 1.89 -5.09	30.90 1.36 -9.24	29.87 1.03 -12.29

RAVENSWOOD_GT_1 23729	26.02 1.19 0.00	24.54 1.01 0.00	23.39 0.99 0.00	23.18 0.96 0.00	23.59 0.93 0.00	25.90 1.02 0.00	29.35 1.26 0.00	31.18 1.71 0.00	29.06 1.57 0.00	32.20 1.77 0.00	31.84 1.63 0.00	30.55 1.66 -0.21	29.68 1.59 -1.59	29.07 1.41 -4.09	29.97 1.35 -6.17	30.91 1.64 -3.28	36.25 2.36 -0.12	48.81 2.96 -4.71	41.29 2.83 -1.18	38.49 2.57 -2.60	34.84 2.03 -4.21	33.97 1.89 -5.09	30.93 1.38 -9.24	29.89 1.04 -12.29
RAVENSWOOD_GT_10 24258	25.90 1.07 0.00	24.42 0.89 0.00	23.27 0.87 0.00	23.05 0.82 0.00	23.50 0.84 0.00	25.87 1.00 0.00	29.35 1.26 0.00	31.15 1.68 0.00	29.06 1.57 0.00	32.17 1.74 0.00	31.84 1.63 0.00	30.55 1.66 -0.21	29.66 1.56 -1.59	29.07 1.41 -4.09	29.97 1.35 -6.17	30.91 1.64 -3.28	36.18 2.30 -0.12	48.73 2.88 -4.71	41.22 2.76 -1.18	38.43 2.50 -2.60	34.81 2.00 -4.21	33.94 1.86 -5.09	30.88 1.34 -9.24	29.86 1.01 -12.29
RAVENSWOOD_GT_11 24259	25.90 1.07 0.00	24.42 0.89 0.00	23.27 0.87 0.00	23.05 0.82 0.00	23.50 0.84 0.00	25.87 1.00 0.00	29.35 1.26 0.00	31.15 1.68 0.00	29.06 1.57 0.00	32.17 1.74 0.00	31.84 1.63 0.00	30.55 1.66 -0.21	29.66 1.56 -1.59	29.07 1.41 -4.09	29.97 1.35 -6.17	30.91 1.64 -3.28	36.18 2.30 -0.12	48.73 2.88 -4.71	41.22 2.76 -1.18	38.43 2.50 -2.60	34.81 2.00 -4.21	33.94 1.86 -5.09	30.88 1.34 -9.24	29.86 1.01 -12.29
RAVENSWOOD_GT_4 24252	25.88 1.04 0.00	24.40 0.87 0.00	23.27 0.87 0.00	23.05 0.82 0.00	23.48 0.82 0.00	25.87 1.00 0.00	29.35 1.26 0.00	31.15 1.68 0.00	29.06 1.57 0.00	32.17 1.74 0.00	31.84 1.63 0.00	30.55 1.66 -0.21	29.66 1.56 -1.59	29.07 1.41 -4.09	29.97 1.35 -6.17	30.91 1.64 -3.28	36.18 2.30 -0.12	48.73 2.88 -4.71	41.22 2.76 -1.18	38.39 2.47 -2.60	34.81 2.00 -4.21	33.94 1.86 -5.09	30.86 1.32 -9.24	29.84 0.99 -12.29
RAVENSWOOD_GT_5 24254	25.88 1.04 0.00	24.40 0.87 0.00	23.27 0.87 0.00	23.05 0.82 0.00	23.48 0.82 0.00	25.87 1.00 0.00	29.35 1.26 0.00	31.15 1.68 0.00	29.06 1.57 0.00	32.17 1.74 0.00	31.84 1.63 0.00	30.55 1.66 -0.21	29.66 1.56 -1.59	29.07 1.41 -4.09	29.97 1.35 -6.17	30.91 1.64 -3.28	36.18 2.30 -0.12	48.73 2.88 -4.71	41.22 2.76 -1.18	38.39 2.47 -2.60	34.81 2.00 -4.21	33.94 1.86 -5.09	30.86 1.32 -9.24	29.84 0.99 -12.29
RAVENSWOOD_GT_6 24253	25.88 1.04 0.00	24.40 0.87 0.00	23.27 0.87 0.00	23.05 0.82 0.00	23.48 0.82 0.00	25.87 1.00 0.00	29.35 1.26 0.00	31.15 1.68 0.00	29.06 1.57 0.00	32.17 1.74 0.00	31.84 1.63 0.00	30.55 1.66 -0.21	29.66 1.56 -1.59	29.07 1.41 -4.09	29.97 1.35 -6.17	30.91 1.64 -3.28	36.18 2.30 -0.12	48.73 2.88 -4.71	41.22 2.76 -1.18	38.39 2.47 -2.60	34.81 2.00 -4.21	33.94 1.86 -5.09	30.86 1.32 -9.24	29.84 0.99 -12.29
RAVENSWOOD_GT_7 24255	25.88 1.04 0.00	24.40 0.87 0.00	23.27 0.87 0.00	23.05 0.82 0.00	23.48 0.82 0.00	25.87 1.00 0.00	29.35 1.26 0.00	31.15 1.68 0.00	29.06 1.57 0.00	32.17 1.74 0.00	31.84 1.63 0.00	30.55 1.66 -0.21	29.66 1.56 -1.59	29.07 1.41 -4.09	29.97 1.35 -6.17	30.91 1.64 -3.28	36.18 2.30 -0.12	48.73 2.88 -4.71	41.22 2.76 -1.18	38.39 2.47 -2.60	34.81 2.00 -4.21	33.94 1.86 -5.09	30.86 1.32 -9.24	29.84 0.99 -12.29
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.90 1.07 0.00	24.42 0.89 0.00	23.27 0.87 0.00	23.05 0.82 0.00	23.50 0.84 0.00	25.87 1.00 0.00	29.35 1.26 0.00	31.15 1.68 0.00	29.06 1.57 0.00	32.17 1.74 0.00	31.84 1.63 0.00	30.55 1.66 -0.21	29.66 1.56 -1.59	29.07 1.41 -4.09	29.97 1.35 -6.17	30.91 1.64 -3.28	36.18 2.30 -0.12	48.73 2.88 -4.71	41.22 2.76 -1.18	38.43 2.50 -2.60	34.81 2.00 -4.21	33.94 1.86 -5.09	30.88 1.34 -9.24	29.86 1.01 -12.29
RAVENSWOOD_GT_9 24257	25.90 1.07 0.00	24.42 0.89 0.00	23.27 0.87 0.00	23.05 0.82 0.00	23.50 0.84 0.00	25.87 1.00 0.00	29.35 1.26 0.00	31.15 1.68 0.00	29.06 1.57 0.00	32.17 1.74 0.00	31.84 1.63 0.00	30.55 1.66 -0.21	29.66 1.56 -1.59	29.07 1.41 -4.09	29.97 1.35 -6.17	30.91 1.64 -3.28	36.18 2.30 -0.12	48.73 2.88 -4.71	41.22 2.76 -1.18	38.43 2.50 -2.60	34.81 2.00 -4.21	33.94 1.86 -5.09	30.88 1.34 -9.24	29.86 1.01 -12.29
RAVENSWOOD___1 23533	26.00 1.17 0.00	24.52 0.99 0.00	23.39 0.98 0.00	23.18 0.96 0.00	23.57 0.91 0.00	25.90 1.02 0.00	29.32 1.23 0.00	31.15 1.68 0.00	29.06 1.57 0.00	32.20 1.76 0.00	31.81 1.60 0.00	30.55 1.66 -0.21	29.67 1.56 -1.61	29.08 1.39 -4.13	30.03 1.35 -6.23	30.94 1.64 -3.31	36.22 2.33 -0.13	48.82 2.92 -4.75	41.27 2.80 -1.19	38.48 2.53 -2.62	34.87 2.03 -4.25	34.01 1.89 -5.14	30.99 1.36 -9.32	30.02 1.06 -12.40
RAVENSWOOD___2 23534	26.00 1.17 0.00	24.52 0.99 0.00	23.39 0.98 0.00	23.18 0.96 0.00	23.57 0.91 0.00	25.88 1.00 0.00	29.32 1.23 0.00	31.15 1.68 0.00	29.06 1.57 0.00	32.17 1.73 0.00	31.81 1.60 0.00	30.55 1.66 -0.21	29.67 1.56 -1.61	29.08 1.39 -4.13	30.00 1.32 -6.23	30.94 1.64 -3.31	36.22 2.33 -0.13	48.82 2.92 -4.75	41.27 2.80 -1.19	38.48 2.53 -2.62	34.84 2.00 -4.25	34.01 1.89 -5.14	30.99 1.36 -9.32	30.02 1.06 -12.40
RAVENSWOOD___3 23535	25.90 1.07 0.00	24.42 0.89 0.00	23.30 0.90 0.00	23.07 0.84 0.00	23.50 0.84 0.00	25.88 1.00 0.00	29.35 1.26 0.00	31.15 1.68 0.00	29.06 1.57 0.00	32.17 1.73 0.00	31.84 1.63 0.00	30.55 1.66 -0.21	29.67 1.56 -1.61	29.08 1.39 -4.13	30.03 1.35 -6.23	30.94 1.64 -3.31	36.18 2.30 -0.13	48.77 2.88 -4.75	41.23 2.76 -1.19	38.45 2.50 -2.62	34.84 2.00 -4.25	33.98 1.86 -5.14	30.97 1.34 -9.32	29.98 1.03 -12.40
RAVENSWOOD___4 23820	26.00 1.17 0.00	24.52 0.99 0.00	23.39 0.98 0.00	23.16 0.93 0.00	23.57 0.91 0.00	25.88 1.00 0.00	29.32 1.23 0.00	31.15 1.68 0.00	29.04 1.54 0.00	32.17 1.73 0.00	31.81 1.60 0.00	30.55 1.66 -0.21	29.67 1.56 -1.61	29.08 1.39 -4.13	30.00 1.32 -6.23	30.94 1.64 -3.31	36.22 2.33 -0.13	48.82 2.92 -4.75	41.27 2.80 -1.19	38.48 2.53 -2.62	34.84 2.00 -4.25	34.01 1.89 -5.14	30.99 1.36 -9.32	30.00 1.04 -12.40
RCPI_TRUST___DRP 24196	25.90 1.07 0.00	24.42 0.89 0.00	23.27 0.87 0.00	23.05 0.82 0.00	23.48 0.82 0.00	25.87 1.00 0.00	29.35 1.26 0.00	31.18 1.71 0.00	29.09 1.59 0.00	32.20 1.77 0.00	31.87 1.66 0.00	30.58 1.69 -0.21	29.68 1.59 -1.59	29.10 1.44 -4.09	29.99 1.37 -6.17	30.91 1.64 -3.28	36.22 2.33 -0.12	48.77 2.92 -4.71	41.26 2.80 -1.18	38.46 2.53 -2.60	34.86 2.06 -4.21	33.97 1.89 -5.09	30.90 1.36 -9.24	29.87 1.03 -12.29
RED___ROCHESTER 323720	24.73 -0.10 0.00	23.55 0.02 0.00	22.24 -0.16 0.00	22.18 -0.04 0.00	22.62 -0.05 0.00	24.66 -0.22 0.00	27.78 -0.31 0.00	28.85 -0.62 0.00	26.92 -0.58 0.00	29.77 -0.67 0.00	29.58 -0.64 0.00	28.01 -0.72 -0.05	26.34 -0.53 -0.37	24.06 -0.45 -0.94	23.40 -0.47 -1.42	26.20 -0.55 -0.75	32.88 -0.91 -0.03	40.75 -1.48 -1.08	36.51 -1.04 -0.27	33.19 -0.73 -0.60	28.88 -0.69 -0.97	27.48 -0.67 -1.17	21.98 -0.45 -2.13	19.19 -0.20 -2.83

REGAN____SOLAR 323812	26.89 2.06 0.00	25.51 1.98 0.00	24.26 1.86 0.00	24.07 1.84 0.00	24.57 1.90 0.00	27.04 2.16 0.00	30.70 2.61 0.00	32.36 2.89 0.00	30.30 2.81 0.00	33.51 3.07 0.00	33.05 2.84 0.00	31.47 2.49 -0.30	30.86 2.07 -2.30	31.35 1.89 -5.90	33.20 1.84 -8.90	33.19 2.47 -4.73	37.62 3.68 -0.18	52.54 4.61 -6.79	42.90 3.91 -1.70	40.68 3.60 -3.75	37.58 2.92 -6.07	36.94 2.62 -7.34	35.54 1.91 -13.33	35.78 1.51 -17.72
RENSSELAER____COGEN 23796	25.06 0.22 0.00	23.77 0.24 0.00	22.71 0.31 0.00	22.50 0.27 0.00	22.91 0.25 0.00	25.20 0.32 0.00	28.48 0.39 0.00	29.91 0.44 0.00	27.88 0.38 0.00	30.92 0.49 0.00	30.70 0.48 0.00	29.45 0.52 -0.25	28.90 0.48 -1.92	28.91 0.40 -4.94	30.29 0.38 -7.45	30.44 0.49 -3.96	34.52 0.61 -0.15	47.53 0.70 -5.68	39.30 0.59 -1.43	37.03 0.57 -3.14	34.16 0.49 -5.08	33.56 0.43 -6.15	31.72 0.26 -11.16	31.58 0.18 -14.83
REPUBLIC_115KV_BARTNBRK 55605	27.51 2.68 0.00	26.14 2.61 0.00	24.86 2.46 0.00	24.61 2.38 0.00	25.11 2.45 0.00	27.67 2.79 0.00	31.48 3.40 0.00	33.10 3.62 0.00	31.18 3.68 0.00	34.73 4.29 0.00	34.50 4.29 0.00	32.78 3.84 -0.26	31.66 3.18 -1.98	31.33 2.69 -5.08	32.63 2.51 -7.67	33.08 3.01 -4.08	37.97 4.05 -0.15	52.21 5.23 -5.84	43.07 4.32 -1.47	40.52 3.97 -3.23	37.08 3.26 -5.23	36.30 3.00 -6.32	34.11 2.33 -11.48	33.75 1.94 -15.26
REVERE_CPPR_DRP 24186	25.55 0.72 0.00	24.21 0.68 0.00	23.05 0.65 0.00	22.92 0.69 0.00	23.37 0.70 0.00	25.65 0.77 0.00	28.98 0.90 0.00	30.44 0.97 0.00	28.38 0.88 0.00	31.41 0.97 0.00	31.18 0.97 0.00	29.53 0.83 -0.02	27.35 0.69 -0.17	24.58 0.59 -0.43	23.66 0.56 -0.64	27.08 0.75 -0.34	34.89 1.11 -0.01	43.03 1.40 -0.49	38.59 1.19 -0.12	34.60 1.00 -0.27	29.92 0.89 -0.44	28.27 0.76 -0.53	21.81 0.55 -0.96	18.28 0.45 -1.28
REYNOLDS_115KV_TB3 80639	25.21 0.37 0.00	23.91 0.38 0.00	22.83 0.43 0.00	22.63 0.40 0.00	23.03 0.36 0.00	25.35 0.47 0.00	28.65 0.56 0.00	30.12 0.65 0.00	28.10 0.60 0.00	31.14 0.70 0.00	30.94 0.73 0.00	29.67 0.75 -0.25	29.11 0.69 -1.92	29.12 0.61 -4.94	30.48 0.58 -7.45	30.68 0.73 -3.96	34.79 0.88 -0.15	47.77 0.95 -5.68	39.56 0.86 -1.43	37.23 0.77 -3.14	34.36 0.69 -5.08	33.72 0.59 -6.14	31.86 0.41 -11.15	31.65 0.26 -14.82
RIVERBAY____ 323610	26.22 1.39 0.00	24.73 1.20 0.00	23.61 1.21 0.00	23.41 1.18 0.00	23.77 1.11 0.00	25.97 1.09 0.00	29.40 1.32 0.00	31.21 1.74 0.00	29.12 1.62 0.00	32.23 1.80 0.00	31.84 1.63 0.00	30.58 1.69 -0.21	29.68 1.59 -1.59	29.07 1.41 -4.09	29.97 1.35 -6.17	30.94 1.66 -3.28	36.28 2.40 -0.12	48.86 3.00 -4.71	41.33 2.87 -1.18	38.53 2.60 -2.60	34.84 2.03 -4.21	33.99 1.92 -5.09	30.95 1.40 -9.24	29.96 1.11 -12.29
RIVERSDE_115KV_TB3 55908	25.16 0.32 0.00	23.86 0.33 0.00	22.78 0.38 0.00	22.56 0.33 0.00	22.98 0.32 0.00	25.30 0.42 0.00	28.59 0.51 0.00	30.03 0.56 0.00	28.02 0.52 0.00	31.08 0.64 0.00	30.85 0.63 0.00	29.59 0.66 -0.25	29.03 0.61 -1.92	29.06 0.54 -4.95	30.41 0.49 -7.46	30.58 0.62 -3.97	34.69 0.78 -0.15	47.70 0.86 -5.69	39.49 0.78 -1.43	37.17 0.70 -3.15	34.31 0.63 -5.09	33.68 0.54 -6.15	31.82 0.35 -11.17	31.65 0.23 -14.86
ROARING____BROOK_WT_PWR 323790	24.39 -0.45 0.00	23.22 -0.31 0.00	22.20 -0.20 0.00	22.01 -0.22 0.00	22.48 -0.18 0.00	24.76 -0.12 0.00	28.00 -0.08 0.00	29.47 0.00 0.00	27.50 0.00 0.00	30.56 0.12 0.00	30.24 0.03 0.00	28.74 0.06 -0.01	26.38 -0.16 -0.04	23.41 -0.26 -0.10	22.36 -0.25 -0.15	25.76 -0.31 -0.08	33.26 -0.51 0.00	40.97 -0.29 -0.11	36.56 -0.75 -0.03	32.49 -0.90 -0.06	27.90 -0.80 -0.10	26.22 -0.89 -0.12	19.78 -0.75 -0.23	16.18 -0.68 -0.30
ROCHESRG_115KV_T4 355643	24.53 -0.30 0.00	23.34 -0.19 0.00	22.06 -0.34 0.00	21.98 -0.24 0.00	22.41 -0.25 0.00	24.46 -0.42 0.00	27.52 -0.56 0.00	28.59 -0.88 0.00	26.67 -0.82 0.00	29.46 -0.97 0.00	29.28 -0.94 0.00	27.75 -0.98 -0.05	26.07 -0.80 -0.37	23.82 -0.68 -0.94	23.18 -0.70 -1.42	25.94 -0.81 -0.75	32.41 -1.38 -0.03	40.50 -1.73 -1.08	36.24 -1.30 -0.27	32.86 -1.07 -0.60	28.56 -1.00 -0.97	27.21 -0.94 -1.17	21.78 -0.65 -2.13	19.10 -0.28 -2.83
ROCHESTER_9_IC 23652	24.63 -0.20 0.00	23.46 -0.07 0.00	22.15 -0.25 0.00	22.10 -0.13 0.00	22.53 -0.14 0.00	24.58 -0.30 0.00	27.66 -0.42 0.00	28.73 -0.74 0.00	26.81 -0.69 0.00	29.62 -0.82 0.00	29.46 -0.76 0.00	27.92 -0.80 -0.05	26.23 -0.64 -0.37	23.94 -0.57 -0.94	23.32 -0.56 -1.42	26.07 -0.68 -0.76	32.61 -1.18 -0.03	40.75 -1.48 -1.09	36.47 -1.08 -0.27	33.06 -0.87 -0.60	28.74 -0.83 -0.97	27.35 -0.81 -1.17	21.89 -0.55 -2.13	19.20 -0.20 -2.84
ROCKVIEW_13_KV_LD 356306	25.90 1.07 0.00	24.45 0.92 0.00	23.30 0.90 0.00	23.07 0.84 0.00	23.52 0.86 0.00	25.95 1.07 0.00	29.43 1.35 0.00	31.21 1.74 0.00	29.15 1.65 0.00	32.27 1.83 0.00	31.94 1.72 0.00	30.66 1.78 -0.21	29.73 1.64 -1.59	29.12 1.46 -4.09	30.02 1.39 -6.17	30.96 1.69 -3.28	36.25 2.36 -0.12	48.77 2.92 -4.71	41.26 2.80 -1.18	38.46 2.53 -2.60	34.86 2.06 -4.21	33.97 1.89 -5.09	30.88 1.34 -9.24	29.86 1.01 -12.29
ROME____115KV_TB2 80656	25.55 0.72 0.00	24.21 0.68 0.00	23.05 0.65 0.00	22.92 0.69 0.00	23.37 0.70 0.00	25.65 0.77 0.00	28.98 0.90 0.00	30.44 0.97 0.00	28.38 0.88 0.00	31.41 0.97 0.00	31.18 0.97 0.00	29.53 0.83 -0.02	27.35 0.69 -0.17	24.58 0.59 -0.43	23.66 0.56 -0.64	27.08 0.75 -0.34	34.89 1.11 -0.01	43.03 1.40 -0.49	38.59 1.19 -0.12	34.60 1.00 -0.27	29.92 0.89 -0.44	28.27 0.76 -0.53	21.81 0.55 -0.96	18.28 0.45 -1.28
ROSETON____1 23587	25.68 0.84 0.00	24.26 0.73 0.00	23.12 0.72 0.00	22.92 0.69 0.00	23.34 0.68 0.00	25.70 0.82 0.00	29.09 1.01 0.00	30.77 1.30 0.00	28.71 1.21 0.00	31.78 1.34 0.00	31.51 1.30 0.00	30.20 1.32 -0.20	29.32 1.25 -1.58	28.75 1.13 -4.05	29.64 1.08 -6.11	30.51 1.27 -3.25	35.67 1.79 -0.12	48.03 2.22 -4.66	40.57 2.12 -1.17	37.80 1.90 -2.58	34.34 1.57 -4.17	33.46 1.43 -5.04	30.47 1.01 -9.15	29.49 0.76 -12.17
ROSETON____2 23588	25.68 0.84 0.00	24.26 0.73 0.00	23.12 0.72 0.00	22.92 0.69 0.00	23.34 0.68 0.00	25.70 0.82 0.00	29.09 1.01 0.00	30.77 1.30 0.00	28.71 1.21 0.00	31.78 1.34 0.00	31.51 1.30 0.00	30.20 1.32 -0.20	29.32 1.25 -1.58	28.75 1.13 -4.05	29.64 1.08 -6.11	30.51 1.27 -3.25	35.67 1.79 -0.12	48.03 2.22 -4.66	40.57 2.12 -1.17	37.80 1.90 -2.58	34.34 1.57 -4.17	33.46 1.43 -5.04	30.47 1.01 -9.15	29.49 0.76 -12.17
ROTTDRAM_115KV_TB3 80664	25.58 0.74 0.00	24.21 0.68 0.00	23.10 0.69 0.00	22.87 0.64 0.00	23.32 0.66 0.00	25.63 0.75 0.00	29.01 0.93 0.00	30.50 1.03 0.00	28.49 0.99 0.00	31.57 1.13 0.00	31.33 1.12 0.00	30.00 1.06 -0.26	29.45 0.95 -2.00	29.55 0.85 -5.14	31.01 0.81 -7.75	31.07 0.96 -4.12	35.17 1.25 -0.16	48.58 1.52 -5.91	40.14 1.38 -1.48	37.82 1.23 -3.27	34.91 1.03 -5.28	34.32 0.94 -6.39	32.60 0.69 -11.60	32.52 0.53 -15.43

RUSSELL___1 23602	24.73 -0.10 0.00	23.55 0.02 0.00	22.24 -0.16 0.00	22.18 -0.04 0.00	22.62 -0.05 0.00	24.66 -0.22 0.00	27.78 -0.31 0.00	28.85 -0.62 0.00	26.92 -0.58 0.00	29.74 -0.70 0.00	29.58 -0.63 0.00	28.04 -0.69 -0.05	26.34 -0.53 -0.37	24.04 -0.47 -0.94	23.41 -0.47 -1.42	26.20 -0.55 -0.76	32.78 -1.01 -0.03	40.96 -1.28 -1.09	36.66 -0.89 -0.27	33.23 -0.70 -0.60	28.88 -0.69 -0.97	27.49 -0.67 -1.17	21.99 -0.45 -2.13	19.25 -0.15 -2.84
RUSSELL___2 23532	24.73 -0.10 0.00	23.55 0.02 0.00	22.24 -0.16 0.00	22.18 -0.04 0.00	22.62 -0.05 0.00	24.66 -0.22 0.00	27.78 -0.31 0.00	28.85 -0.62 0.00	26.92 -0.58 0.00	29.74 -0.70 0.00	29.58 -0.63 0.00	28.04 -0.69 -0.05	26.34 -0.53 -0.37	24.04 -0.47 -0.94	23.41 -0.47 -1.42	26.20 -0.55 -0.76	32.78 -1.01 -0.03	40.96 -1.28 -1.09	36.66 -0.89 -0.27	33.23 -0.70 -0.60	28.88 -0.69 -0.97	27.49 -0.67 -1.17	21.99 -0.45 -2.13	19.25 -0.15 -2.84
RUSSELL___3 23549	24.73 -0.10 0.00	23.55 0.02 0.00	22.24 -0.16 0.00	22.18 -0.04 0.00	22.62 -0.05 0.00	24.66 -0.22 0.00	27.78 -0.31 0.00	28.85 -0.62 0.00	26.92 -0.58 0.00	29.74 -0.70 0.00	29.58 -0.63 0.00	28.04 -0.69 -0.05	26.34 -0.53 -0.37	24.04 -0.47 -0.94	23.41 -0.47 -1.42	26.20 -0.55 -0.76	32.78 -1.01 -0.03	40.96 -1.28 -1.09	36.66 -0.89 -0.27	33.23 -0.70 -0.60	28.88 -0.69 -0.97	27.49 -0.67 -1.17	21.99 -0.45 -2.13	19.25 -0.15 -2.84
RUSSELL___4 23556	24.73 -0.10 0.00	23.55 0.02 0.00	22.24 -0.16 0.00	22.18 -0.04 0.00	22.62 -0.05 0.00	24.66 -0.22 0.00	27.78 -0.31 0.00	28.85 -0.62 0.00	26.92 -0.58 0.00	29.74 -0.70 0.00	29.58 -0.63 0.00	28.04 -0.69 -0.05	26.34 -0.53 -0.37	24.04 -0.47 -0.94	23.41 -0.47 -1.42	26.20 -0.55 -0.76	32.78 -1.01 -0.03	40.96 -1.28 -1.09	36.66 -0.89 -0.27	33.23 -0.70 -0.60	28.88 -0.69 -0.97	27.49 -0.67 -1.17	21.99 -0.45 -2.13	19.25 -0.15 -2.84
RUSSELL___STATION 23914	24.73 -0.10 0.00	23.55 0.02 0.00	22.24 -0.16 0.00	22.18 -0.04 0.00	22.62 -0.05 0.00	24.66 -0.22 0.00	27.78 -0.31 0.00	28.85 -0.62 0.00	26.92 -0.58 0.00	29.74 -0.70 0.00	29.58 -0.63 0.00	28.04 -0.69 -0.05	26.34 -0.53 -0.37	24.04 -0.47 -0.94	23.41 -0.47 -1.42	26.20 -0.55 -0.76	32.78 -1.01 -0.03	40.96 -1.28 -1.09	36.66 -0.89 -0.27	33.23 -0.70 -0.60	28.88 -0.69 -0.97	27.49 -0.67 -1.17	21.99 -0.45 -2.13	19.25 -0.15 -2.84
S SALMON___HYD 24043	24.58 -0.25 0.00	23.32 -0.21 0.00	22.15 -0.25 0.00	22.01 -0.22 0.00	22.46 -0.20 0.00	24.66 -0.22 0.00	27.75 -0.34 0.00	29.09 -0.38 0.00	27.11 -0.38 0.00	30.04 -0.40 0.00	29.82 -0.39 0.00	28.25 -0.46 -0.03	26.29 -0.48 -0.26	23.82 -0.42 -0.68	23.10 -0.38 -1.03	26.15 -0.39 -0.55	33.31 -0.47 -0.02	41.48 -0.45 -0.78	37.06 -0.41 -0.20	33.36 -0.40 -0.43	29.04 -0.26 -0.70	27.54 -0.30 -0.85	21.63 -0.20 -1.54	18.45 -0.15 -2.04
S.PERRY___115KV_TB1 80734	25.53 0.70 0.00	24.28 0.75 0.00	22.92 0.52 0.00	22.87 0.64 0.00	23.34 0.68 0.00	25.48 0.60 0.00	28.76 0.67 0.00	29.88 0.41 0.00	27.85 0.36 0.00	30.56 0.12 0.00	30.27 0.06 0.00	28.45 -0.29 -0.06	26.73 -0.21 -0.44	24.52 -0.19 -1.14	24.00 -0.18 -1.72	26.75 -0.16 -0.92	33.66 -0.14 -0.03	42.29 -0.16 -1.31	37.79 0.19 -0.33	34.32 0.27 -0.73	29.89 0.11 -1.18	28.41 0.00 -1.42	22.92 0.04 -2.58	20.24 0.25 -3.43
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.46 -0.37 0.00	23.37 -0.16 0.00	22.00 -0.40 0.00	21.94 -0.29 0.00	22.35 -0.32 0.00	24.33 -0.55 0.00	27.27 -0.81 0.00	28.17 -1.30 0.00	26.26 -1.24 0.00	28.89 -1.55 0.00	28.73 -1.48 0.00	26.87 -1.86 -0.05	25.36 -1.56 -0.42	23.28 -1.37 -1.08	22.69 -1.39 -1.63	25.22 -1.64 -0.87	31.40 -2.40 -0.03	38.94 -3.42 -1.21	34.91 -2.68 -0.31	31.68 -2.33 -0.69	27.59 -2.12 -1.11	26.33 -2.00 -1.34	21.34 -1.40 -2.44	19.11 -0.70 -3.24
SAWYER___23_KV_LOAD 55526	24.46 -0.37 0.00	23.37 -0.16 0.00	22.00 -0.40 0.00	21.94 -0.29 0.00	22.35 -0.32 0.00	24.33 -0.55 0.00	27.27 -0.81 0.00	28.17 -1.30 0.00	26.26 -1.24 0.00	28.89 -1.55 0.00	28.73 -1.48 0.00	26.87 -1.86 -0.05	25.36 -1.56 -0.42	23.28 -1.37 -1.08	22.69 -1.39 -1.63	25.22 -1.64 -0.87	31.40 -2.40 -0.03	38.94 -3.42 -1.21	34.91 -2.68 -0.31	31.68 -2.33 -0.69	27.59 -2.12 -1.11	26.33 -2.00 -1.34	21.34 -1.40 -2.44	19.11 -0.70 -3.24
SELKIRK___I 23801	25.35 0.52 0.00	24.05 0.52 0.00	22.96 0.56 0.00	22.76 0.53 0.00	23.19 0.52 0.00	25.48 0.60 0.00	28.79 0.70 0.00	30.24 0.76 0.00	28.21 0.71 0.00	31.26 0.82 0.00	31.03 0.82 0.00	29.73 0.80 -0.25	29.11 0.72 -1.90	29.08 0.64 -4.88	30.41 0.61 -7.35	30.63 0.73 -3.91	34.85 0.94 -0.15	47.86 1.11 -5.61	39.65 0.97 -1.41	37.29 0.87 -3.10	34.38 0.77 -5.01	33.73 0.67 -6.06	31.78 0.47 -11.01	31.56 0.36 -14.64
SELKIRK___II 23799	25.18 0.35 0.00	23.88 0.35 0.00	22.78 0.38 0.00	22.58 0.35 0.00	23.00 0.34 0.00	25.30 0.42 0.00	28.59 0.51 0.00	30.06 0.59 0.00	28.02 0.52 0.00	31.05 0.61 0.00	30.82 0.60 0.00	29.56 0.63 -0.25	29.00 0.58 -1.91	28.98 0.50 -4.92	30.35 0.47 -7.42	30.54 0.60 -3.95	34.65 0.74 -0.15	47.67 0.87 -5.66	39.48 0.78 -1.42	37.19 0.73 -3.13	34.29 0.63 -5.06	33.65 0.54 -6.12	31.78 0.37 -11.12	31.60 0.26 -14.78
SENECA OSWGO___HYD 24041	24.54 -0.30 0.00	23.25 -0.28 0.00	22.09 -0.31 0.00	21.94 -0.29 0.00	22.39 -0.27 0.00	24.56 -0.32 0.00	27.66 -0.42 0.00	28.94 -0.53 0.00	27.00 -0.49 0.00	29.86 -0.58 0.00	29.67 -0.54 0.00	28.17 -0.55 -0.04	26.28 -0.50 -0.29	23.88 -0.42 -0.74	23.18 -0.38 -1.11	26.11 -0.47 -0.59	33.18 -0.61 -0.02	41.25 -0.74 -0.85	36.86 -0.63 -0.21	33.26 -0.53 -0.47	28.92 -0.43 -0.76	27.52 -0.38 -0.92	21.74 -0.22 -1.66	18.60 -0.17 -2.21
SENECA___115KV_TB3 355854	24.81 -0.02 0.00	23.67 0.14 0.00	22.29 -0.11 0.00	22.23 0.00 0.00	22.66 0.00 0.00	24.68 -0.20 0.00	27.66 -0.42 0.00	28.62 -0.85 0.00	26.67 -0.82 0.00	29.34 -1.10 0.00	29.19 -1.03 0.00	27.13 -1.61 -0.06	25.58 -1.35 -0.43	23.49 -1.18 -1.10	22.91 -1.21 -1.67	25.45 -1.43 -0.89	31.94 -1.86 -0.03	39.39 -3.00 -1.24	35.25 -2.35 -0.32	31.96 -2.07 -0.70	27.87 -1.86 -1.14	26.58 -1.78 -1.37	21.56 -1.24 -2.49	19.26 -0.61 -3.32
SENECA___ENERGY 23797	24.78 -0.05 0.00	23.51 -0.02 0.00	22.27 -0.13 0.00	22.14 -0.09 0.00	22.62 -0.05 0.00	24.78 -0.10 0.00	27.95 -0.14 0.00	29.21 -0.27 0.00	27.25 -0.25 0.00	30.08 -0.36 0.00	29.88 -0.33 0.00	28.27 -0.46 -0.05	26.47 -0.40 -0.37	24.19 -0.33 -0.95	23.58 -0.31 -1.44	26.42 -0.34 -0.76	33.45 -0.34 -0.03	41.58 -0.66 -1.10	37.18 -0.37 -0.28	33.66 -0.27 -0.61	29.29 -0.29 -0.98	27.88 -0.30 -1.19	22.27 -0.18 -2.15	19.32 -0.10 -2.86
SHOEMAKER___GT 23640	25.65 0.82 0.00	24.21 0.68 0.00	23.07 0.67 0.00	22.87 0.65 0.00	23.32 0.66 0.00	25.65 0.77 0.00	28.98 0.90 0.00	30.59 1.12 0.00	28.54 1.04 0.00	31.53 1.09 0.00	31.27 1.06 0.00	29.96 1.09 -0.19	28.96 1.01 -1.45	28.20 0.90 -3.74	28.97 0.87 -5.64	30.05 1.07 -3.00	35.40 1.52 -0.11	47.38 1.93 -4.30	40.18 1.83 -1.08	37.37 1.67 -2.38	33.81 1.37 -3.85	32.88 1.24 -4.65	29.64 0.89 -8.44	28.47 0.68 -11.23

SHOEMAKR_138KV_BK 111 55601	25.65 0.82 0.00	24.21 0.68 0.00	23.07 0.67 0.00	22.87 0.64 0.00	23.32 0.66 0.00	25.65 0.77 0.00	28.98 0.90 0.00	30.59 1.12 0.00	28.54 1.04 0.00	31.53 1.10 0.00	31.30 1.09 0.00	29.96 1.09 -0.19	29.00 1.03 -1.46	28.24 0.92 -3.76	29.00 0.88 -5.67	30.07 1.07 -3.01	35.43 1.55 -0.11	47.40 1.93 -4.32	40.23 1.86 -1.09	37.38 1.67 -2.39	33.83 1.37 -3.87	32.93 1.27 -4.67	29.68 0.89 -8.49	28.51 0.66 -11.28
SHOREHAM_IC_1 23715	26.37 1.54 0.00	24.75 1.22 0.00	23.61 1.21 0.00	23.38 1.16 0.00	23.84 1.18 0.00	26.20 1.32 0.00	29.71 1.63 0.00	31.83 2.36 0.00	29.92 2.42 0.00	33.09 2.65 0.00	32.63 2.42 0.00	31.35 2.47 -0.21	30.44 2.33 -1.61	29.77 2.07 -4.13	30.93 2.24 -6.23	32.34 3.04 -3.31	37.54 3.65 -0.13	50.50 4.61 -4.75	43.02 4.55 -1.19	39.88 3.93 -2.62	36.24 3.40 -4.25	35.25 3.13 -5.14	31.92 2.29 -9.32	30.66 1.71 -12.40
SHOREHAM_IC_2 23716	26.37 1.54 0.00	24.75 1.22 0.00	23.61 1.21 0.00	23.38 1.16 0.00	23.84 1.18 0.00	26.20 1.32 0.00	29.71 1.63 0.00	31.83 2.36 0.00	29.92 2.42 0.00	33.09 2.65 0.00	32.63 2.42 0.00	31.35 2.47 -0.21	30.44 2.33 -1.61	29.77 2.07 -4.13	30.93 2.24 -6.23	32.34 3.04 -3.31	37.54 3.65 -0.13	50.50 4.61 -4.75	43.02 4.55 -1.19	39.88 3.93 -2.62	36.24 3.40 -4.25	35.25 3.13 -5.14	31.92 2.29 -9.32	30.66 1.71 -12.40
SISSONVILLE____ 23735	24.51 -0.32 0.00	23.44 -0.09 0.00	22.47 0.07 0.00	22.23 0.00 0.00	22.75 0.09 0.00	25.13 0.25 0.00	28.51 0.42 0.00	30.09 0.62 0.00	28.02 0.52 0.00	31.26 0.82 0.00	30.79 0.57 0.00	29.29 0.60 -0.01	26.69 0.11 -0.08	23.61 -0.16 -0.21	22.66 -0.11 -0.32	25.98 -0.18 -0.17	33.80 0.03 -0.01	41.96 0.58 -0.24	36.78 -0.56 -0.06	32.46 -1.00 -0.13	27.92 -0.89 -0.22	26.14 -1.11 -0.26	19.80 -0.97 -0.47	16.29 -0.89 -0.63
SITHE_IND_GS1 24169	24.29 -0.55 0.00	23.01 -0.52 0.00	21.86 -0.54 0.00	21.72 -0.51 0.00	22.14 -0.52 0.00	24.28 -0.60 0.00	27.35 -0.73 0.00	28.59 -0.88 0.00	26.67 -0.82 0.00	29.50 -0.94 0.00	29.28 -0.94 0.00	27.79 -0.92 -0.03	25.93 -0.82 -0.25	23.50 -0.71 -0.64	22.75 -0.67 -0.97	25.70 -0.81 -0.51	32.70 -1.08 -0.02	40.53 -1.36 -0.74	36.27 -1.19 -0.19	32.70 -1.03 -0.41	28.40 -0.86 -0.66	27.03 -0.76 -0.80	21.24 -0.51 -1.45	18.11 -0.38 -1.93
SITHE_IND_GS2 24170	24.29 -0.55 0.00	23.01 -0.52 0.00	21.86 -0.54 0.00	21.72 -0.51 0.00	22.14 -0.52 0.00	24.28 -0.60 0.00	27.35 -0.73 0.00	28.59 -0.88 0.00	26.67 -0.82 0.00	29.50 -0.94 0.00	29.28 -0.94 0.00	27.79 -0.92 -0.03	25.93 -0.82 -0.25	23.50 -0.71 -0.64	22.75 -0.67 -0.97	25.70 -0.81 -0.51	32.70 -1.08 -0.02	40.53 -1.36 -0.74	36.27 -1.19 -0.19	32.70 -1.03 -0.41	28.40 -0.86 -0.66	27.03 -0.76 -0.80	21.24 -0.51 -1.45	18.11 -0.38 -1.93
SITHE_IND_GS3 24171	24.29 -0.55 0.00	23.01 -0.52 0.00	21.86 -0.54 0.00	21.72 -0.51 0.00	22.14 -0.52 0.00	24.28 -0.60 0.00	27.35 -0.73 0.00	28.59 -0.88 0.00	26.67 -0.82 0.00	29.50 -0.94 0.00	29.28 -0.94 0.00	27.79 -0.92 -0.03	25.93 -0.82 -0.25	23.50 -0.71 -0.64	22.75 -0.67 -0.97	25.70 -0.81 -0.51	32.70 -1.08 -0.02	40.53 -1.36 -0.74	36.27 -1.19 -0.19	32.70 -1.03 -0.41	28.40 -0.86 -0.66	27.03 -0.76 -0.80	21.24 -0.51 -1.45	18.11 -0.38 -1.93
SITHE_IND_GS4 24172	24.29 -0.55 0.00	23.01 -0.52 0.00	21.86 -0.54 0.00	21.72 -0.51 0.00	22.14 -0.52 0.00	24.28 -0.60 0.00	27.35 -0.73 0.00	28.59 -0.88 0.00	26.67 -0.82 0.00	29.50 -0.94 0.00	29.28 -0.94 0.00	27.79 -0.92 -0.03	25.93 -0.82 -0.25	23.50 -0.71 -0.64	22.75 -0.67 -0.97	25.70 -0.81 -0.51	32.70 -1.08 -0.02	40.53 -1.36 -0.74	36.27 -1.19 -0.19	32.70 -1.03 -0.41	28.40 -0.86 -0.66	27.03 -0.76 -0.80	21.24 -0.51 -1.45	18.11 -0.38 -1.93
SITHE____BATAVIA 24024	24.81 -0.02 0.00	23.70 0.17 0.00	22.31 -0.09 0.00	22.30 0.07 0.00	22.71 0.05 0.00	24.73 -0.15 0.00	27.44 -0.64 0.00	28.32 -1.15 0.00	26.40 -1.10 0.00	29.07 -1.37 0.00	28.88 -1.33 0.00	27.01 -1.72 -0.05	25.50 -1.41 -0.41	23.39 -1.23 -1.05	22.78 -1.26 -1.58	25.38 -1.45 -0.84	31.80 -1.99 -0.03	38.96 -3.37 -1.18	35.01 -2.57 -0.30	31.99 -2.00 -0.67	27.87 -1.80 -1.08	26.56 -1.73 -1.31	21.43 -1.24 -2.37	19.06 -0.65 -3.15
SITHE____INDEPEND 23800	24.29 -0.55 0.00	23.01 -0.52 0.00	21.86 -0.54 0.00	21.72 -0.51 0.00	22.16 -0.50 0.00	24.28 -0.60 0.00	27.35 -0.73 0.00	28.59 -0.88 0.00	26.67 -0.82 0.00	29.50 -0.94 0.00	29.28 -0.94 0.00	27.79 -0.92 -0.03	25.93 -0.82 -0.25	23.50 -0.71 -0.64	22.75 -0.67 -0.97	25.70 -0.81 -0.52	32.67 -1.11 -0.02	40.53 -1.36 -0.74	36.27 -1.19 -0.19	32.70 -1.03 -0.41	28.40 -0.86 -0.66	27.03 -0.76 -0.80	21.25 -0.51 -1.45	18.13 -0.36 -1.93
SITHE____MASSENA 23902	24.48 -0.35 0.00	23.41 -0.12 0.00	22.45 0.04 0.00	22.18 -0.04 0.00	22.71 0.05 0.00	25.10 0.22 0.00	28.48 0.39 0.00	30.03 0.56 0.00	27.96 0.47 0.00	31.17 0.73 0.00	30.73 0.51 0.00	29.23 0.54 -0.01	26.62 0.05 -0.06	23.54 -0.19 -0.17	22.57 -0.13 -0.25	25.86 -0.26 -0.13	33.23 -0.54 -0.01	41.71 0.37 -0.19	36.54 -0.78 -0.05	32.23 -1.20 -0.11	27.68 -1.09 -0.17	25.92 -1.27 -0.21	19.60 -1.08 -0.37	16.06 -0.99 -0.50
SITHE____OGDNSBRG 24021	24.81 -0.02 0.00	23.74 0.21 0.00	22.76 0.36 0.00	22.52 0.29 0.00	23.05 0.39 0.00	25.45 0.57 0.00	28.90 0.81 0.00	30.50 1.03 0.00	28.38 0.88 0.00	31.63 1.19 0.00	31.18 0.97 0.00	29.64 0.95 -0.01	26.97 0.40 -0.07	23.85 0.09 -0.19	22.88 0.13 -0.29	26.25 0.10 -0.15	34.24 0.47 -0.01	42.52 1.15 -0.22	37.26 -0.07 -0.06	32.85 -0.60 -0.12	28.22 -0.57 -0.20	26.42 -0.81 -0.24	19.96 -0.77 -0.43	16.41 -0.73 -0.58
SITHE____STERLING 23777	25.43 0.60 0.00	24.09 0.56 0.00	22.92 0.52 0.00	22.78 0.56 0.00	23.23 0.57 0.00	25.50 0.62 0.00	28.81 0.73 0.00	30.24 0.76 0.00	28.21 0.71 0.00	31.20 0.76 0.00	30.97 0.76 0.00	29.33 0.63 -0.02	27.25 0.56 -0.19	24.52 0.47 -0.49	23.64 0.45 -0.74	26.95 0.57 -0.39	34.62 0.84 -0.01	42.77 1.07 -0.56	38.35 0.93 -0.14	34.40 0.77 -0.31	29.78 0.69 -0.50	28.19 0.59 -0.61	21.85 0.45 -1.10	18.39 0.36 -1.46
SLEIGHT__34_KV_TB1 80719	24.53 -0.30 0.00	23.32 -0.21 0.00	22.04 -0.36 0.00	21.98 -0.24 0.00	22.41 -0.25 0.00	24.51 -0.37 0.00	27.64 -0.45 0.00	28.79 -0.68 0.00	26.89 -0.60 0.00	29.74 -0.70 0.00	29.58 -0.63 0.00	28.04 -0.69 -0.05	26.28 -0.58 -0.36	23.97 -0.52 -0.93	23.36 -0.49 -1.40	26.16 -0.57 -0.74	32.88 -0.91 -0.03	41.10 -1.11 -1.07	36.73 -0.82 -0.27	33.22 -0.70 -0.59	28.92 -0.63 -0.95	27.52 -0.62 -1.15	21.97 -0.43 -2.10	19.15 -0.20 -2.79
SOUTH CAIRO____GT 23612	25.73 0.89 0.00	24.38 0.85 0.00	23.27 0.87 0.00	23.03 0.80 0.00	23.55 0.88 0.00	25.85 0.97 0.00	29.21 1.12 0.00	30.47 1.00 0.00	28.43 0.94 0.00	31.32 0.88 0.00	31.18 0.97 0.00	29.84 0.92 -0.24	29.00 0.66 -1.84	28.85 0.56 -4.72	30.18 0.61 -7.12	30.58 0.81 -3.79	35.16 1.25 -0.14	48.22 1.65 -5.43	40.09 1.45 -1.36	37.66 1.33 -3.00	34.51 1.06 -4.86	33.83 0.97 -5.87	31.64 0.67 -10.67	31.25 0.51 -14.18

SOUTH HAMPTN___IC 23720	26.67 1.84 0.00	25.01 1.48 0.00	23.84 1.43 0.00	23.61 1.38 0.00	24.07 1.41 0.00	26.45 1.57 0.00	30.00 1.91 0.00	32.18 2.71 0.00	30.25 2.75 0.00	33.48 3.04 0.00	33.02 2.81 0.00	31.73 2.84 -0.21	30.78 2.68 -1.61	30.07 2.38 -4.13	31.22 2.54 -6.23	32.68 3.38 -3.31	38.01 4.12 -0.13	51.12 5.23 -4.75	43.58 5.11 -1.19	40.38 4.43 -2.62	36.68 3.83 -4.25	35.63 3.51 -5.14	32.21 2.58 -9.32	30.86 1.90 -12.40
SOUTHDOW_115KV_TB1 355954	25.63 0.79 0.00	24.47 0.94 0.00	23.07 0.67 0.00	23.03 0.80 0.00	23.50 0.84 0.00	25.60 0.72 0.00	28.82 0.73 0.00	29.94 0.47 0.00	27.91 0.41 0.00	30.71 0.27 0.00	30.61 0.39 0.00	28.16 -0.57 -0.06	26.50 -0.45 -0.45	24.32 -0.40 -1.15	23.65 -0.54 -1.74	26.19 -0.73 -0.93	33.26 -0.54 -0.04	40.72 -1.73 -1.30	36.27 -1.34 -0.33	32.76 -1.30 -0.73	28.55 -1.23 -1.19	27.21 -1.21 -1.44	22.01 -0.89 -2.61	19.64 -0.38 -3.46
SOUTHOLD_69_KV_BK 2 55809	27.04 2.21 0.00	25.37 1.84 0.00	24.17 1.77 0.00	23.92 1.69 0.00	24.41 1.75 0.00	26.80 1.92 0.00	30.42 2.33 0.00	32.65 3.18 0.00	30.74 3.24 0.00	34.00 3.56 0.00	33.54 3.32 0.00	32.18 3.30 -0.21	31.30 3.21 -1.59	30.53 2.87 -4.09	31.57 2.94 -6.17	33.14 3.87 -3.28	38.82 4.93 -0.12	51.65 5.80 -4.71	44.39 5.93 -1.18	41.13 5.20 -2.60	37.21 4.40 -4.21	36.10 4.02 -5.09	32.49 2.94 -9.24	31.04 2.19 -12.29
SOUTHOLD___IC 23719	27.04 2.21 0.00	25.37 1.84 0.00	24.17 1.77 0.00	23.94 1.71 0.00	24.41 1.75 0.00	26.82 1.94 0.00	30.41 2.33 0.00	32.65 3.18 0.00	30.74 3.24 0.00	34.00 3.56 0.00	33.54 3.32 0.00	32.18 3.30 -0.21	31.23 3.13 -1.61	30.47 2.78 -4.13	31.62 2.94 -6.23	33.17 3.87 -3.31	38.72 4.83 -0.13	51.98 6.09 -4.75	44.40 5.93 -1.19	41.12 5.17 -2.62	37.27 4.43 -4.25	36.17 4.05 -5.14	32.57 2.94 -9.32	31.16 2.20 -12.40
SOUTH_FORK_WT_PWR 323839	27.09 2.26 0.00	25.41 1.88 0.00	24.22 1.81 0.00	23.98 1.76 0.00	24.45 1.79 0.00	26.84 1.97 0.00	30.47 2.39 0.00	32.71 3.24 0.00	30.80 3.30 0.00	34.06 3.62 0.00	33.60 3.38 0.00	32.27 3.38 -0.21	31.35 3.26 -1.59	30.58 2.92 -4.09	31.61 2.99 -6.17	33.20 3.92 -3.28	38.92 5.03 -0.12	51.74 5.88 -4.71	44.50 6.04 -1.18	41.23 5.30 -2.60	37.30 4.49 -4.21	36.15 4.08 -5.09	32.53 2.98 -9.24	31.09 2.24 -12.29
SPIERFLS_115KV_TB 1 80737	26.27 1.44 0.00	24.92 1.39 0.00	23.74 1.34 0.00	23.52 1.29 0.00	23.98 1.31 0.00	26.40 1.52 0.00	29.94 1.85 0.00	31.39 1.92 0.00	29.42 1.92 0.00	32.69 2.25 0.00	32.51 2.30 0.00	30.97 2.04 -0.26	30.20 1.72 -1.98	30.12 1.46 -5.09	31.50 1.37 -7.68	31.63 1.56 -4.08	35.88 1.96 -0.15	49.47 2.47 -5.85	40.80 2.05 -1.47	38.43 1.87 -3.23	35.37 1.54 -5.23	34.72 1.40 -6.33	33.05 1.26 -11.49	32.91 1.08 -15.28
ST LAWRENCE___ 23600	24.16 -0.67 0.00	23.11 -0.42 0.00	22.15 -0.25 0.00	21.92 -0.31 0.00	22.44 -0.23 0.00	24.78 -0.10 0.00	28.11 0.03 0.00	29.68 0.21 0.00	27.61 0.11 0.00	30.77 0.34 0.00	30.36 0.15 0.00	28.89 0.20 -0.01	26.30 -0.26 -0.06	23.25 -0.47 -0.16	22.28 -0.40 -0.24	25.54 -0.57 -0.13	32.82 -0.95 0.00	41.16 -0.16 -0.18	36.02 -1.31 -0.05	31.79 -1.63 -0.10	27.30 -1.46 -0.16	25.59 -1.59 -0.19	19.31 -1.34 -0.35	15.82 -1.21 -0.47
STATE_CA_115KV_115_LB 55624	25.18 0.35 0.00	23.88 0.35 0.00	22.83 0.43 0.00	22.61 0.38 0.00	23.03 0.36 0.00	25.33 0.45 0.00	28.62 0.53 0.00	30.09 0.62 0.00	28.05 0.55 0.00	31.11 0.67 0.00	30.91 0.69 0.00	29.65 0.72 -0.25	29.07 0.64 -1.94	29.09 0.54 -4.98	30.48 0.52 -7.51	30.63 0.65 -3.99	34.72 0.81 -0.15	47.86 0.99 -5.73	39.54 0.82 -1.44	37.26 0.77 -3.16	34.37 0.66 -5.12	33.75 0.57 -6.19	31.91 0.37 -11.24	31.76 0.25 -14.95
STATE_ST_34_KV_LOAD 55959	25.01 0.17 0.00	23.69 0.16 0.00	22.47 0.07 0.00	22.34 0.11 0.00	22.82 0.16 0.00	25.03 0.15 0.00	28.23 0.14 0.00	29.53 0.06 0.00	27.55 0.05 0.00	30.47 0.03 0.00	30.27 0.06 0.00	28.70 -0.03 -0.05	26.84 -0.03 -0.37	24.51 0.00 -0.95	23.86 -0.02 -1.43	26.75 0.00 -0.76	33.86 0.07 -0.03	42.32 0.08 -1.09	37.74 0.19 -0.27	34.13 0.20 -0.60	29.71 0.14 -0.97	28.27 0.11 -1.18	22.54 0.10 -2.14	19.53 0.13 -2.84
STATION 5_MISC_HYD 23604	24.63 -0.20 0.00	23.46 -0.07 0.00	22.15 -0.25 0.00	22.10 -0.13 0.00	22.53 -0.14 0.00	24.58 -0.30 0.00	27.66 -0.42 0.00	28.74 -0.74 0.00	26.81 -0.69 0.00	29.62 -0.82 0.00	29.46 -0.75 0.00	27.87 -0.86 -0.05	26.23 -0.64 -0.37	23.94 -0.57 -0.94	23.31 -0.56 -1.42	26.07 -0.68 -0.75	32.71 -1.08 -0.03	40.58 -1.65 -1.08	36.32 -1.23 -0.27	33.03 -0.90 -0.60	28.73 -0.83 -0.97	27.37 -0.78 -1.17	21.88 -0.55 -2.13	19.12 -0.27 -2.83
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.86 0.02 0.00	23.62 0.09 0.00	22.36 -0.04 0.00	22.30 0.07 0.00	22.73 0.07 0.00	24.83 -0.05 0.00	28.00 -0.08 0.00	29.18 -0.29 0.00	27.25 -0.25 0.00	30.10 -0.33 0.00	29.94 -0.27 0.00	28.35 -0.37 -0.05	26.55 -0.32 -0.37	24.24 -0.26 -0.94	23.60 -0.27 -1.42	26.46 -0.29 -0.75	33.28 -0.51 -0.03	41.53 -0.70 -1.08	37.14 -0.41 -0.27	33.62 -0.30 -0.60	29.22 -0.34 -0.97	27.80 -0.35 -1.17	22.20 -0.22 -2.12	19.35 -0.03 -2.82
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.51 -0.32 0.00	23.32 -0.21 0.00	22.04 -0.36 0.00	21.98 -0.24 0.00	22.41 -0.25 0.00	24.46 -0.42 0.00	27.52 -0.56 0.00	28.62 -0.85 0.00	26.73 -0.77 0.00	29.53 -0.91 0.00	29.37 -0.85 0.00	27.84 -0.89 -0.05	26.12 -0.74 -0.37	23.87 -0.64 -0.94	23.24 -0.63 -1.42	25.99 -0.75 -0.75	32.54 -1.25 -0.03	40.67 -1.56 -1.08	36.36 -1.19 -0.27	32.96 -0.97 -0.60	28.65 -0.92 -0.97	27.27 -0.89 -1.17	21.82 -0.61 -2.12	19.10 -0.28 -2.82
STA_56___34_KV_BUS2 355983	24.51 -0.32 0.00	23.32 -0.21 0.00	22.04 -0.36 0.00	21.98 -0.24 0.00	22.41 -0.25 0.00	24.46 -0.42 0.00	27.52 -0.56 0.00	28.62 -0.85 0.00	26.73 -0.77 0.00	29.53 -0.91 0.00	29.37 -0.85 0.00	27.84 -0.89 -0.05	26.12 -0.74 -0.37	23.87 -0.64 -0.94	23.24 -0.63 -1.42	25.99 -0.75 -0.75	32.54 -1.25 -0.03	40.67 -1.56 -1.08	36.36 -1.19 -0.27	32.96 -0.97 -0.60	28.65 -0.92 -0.97	27.27 -0.89 -1.17	21.82 -0.61 -2.12	19.10 -0.28 -2.82
STA_67___115KV_BK2 355882	24.61 -0.22 0.00	23.41 -0.12 0.00	22.13 -0.27 0.00	22.07 -0.16 0.00	22.48 -0.18 0.00	24.53 -0.35 0.00	27.61 -0.48 0.00	28.68 -0.80 0.00	26.78 -0.71 0.00	29.56 -0.88 0.00	29.40 -0.82 0.00	27.87 -0.86 -0.05	26.18 -0.69 -0.37	23.90 -0.61 -0.94	23.27 -0.61 -1.42	26.02 -0.73 -0.76	32.51 -1.28 -0.03	40.67 -1.56 -1.09	36.39 -1.16 -0.27	32.96 -0.97 -0.60	28.68 -0.89 -0.97	27.30 -0.86 -1.17	21.84 -0.59 -2.13	19.16 -0.23 -2.83
STA_7___115KV_9TRANS 80674	24.73 -0.10 0.00	23.55 0.02 0.00	22.24 -0.16 0.00	22.18 -0.04 0.00	22.62 -0.05 0.00	24.66 -0.22 0.00	27.78 -0.31 0.00	28.85 -0.62 0.00	26.92 -0.58 0.00	29.74 -0.70 0.00	29.58 -0.63 0.00	28.04 -0.69 -0.05	26.34 -0.53 -0.37	24.04 -0.47 -0.94	23.41 -0.47 -1.42	26.20 -0.55 -0.76	32.78 -1.01 -0.03	40.96 -1.28 -1.09	36.66 -0.89 -0.27	33.23 -0.70 -0.60	28.88 -0.69 -0.97	27.49 -0.67 -1.17	21.99 -0.45 -2.13	19.25 -0.15 -2.84

STA_82___115KV_TB1 80780	24.61 -0.22 0.00	23.44 -0.09 0.00	22.13 -0.27 0.00	22.07 -0.16 0.00	22.50 -0.16 0.00	24.53 -0.35 0.00	27.64 -0.45 0.00	28.70 -0.77 0.00	26.78 -0.71 0.00	29.59 -0.85 0.00	29.40 -0.82 0.00	27.87 -0.86 -0.05	26.18 -0.69 -0.37	23.92 -0.59 -0.95	23.27 -0.61 -1.43	26.05 -0.70 -0.76	32.54 -1.25 -0.03	40.71 -1.52 -1.09	36.43 -1.12 -0.27	32.99 -0.93 -0.60	28.71 -0.86 -0.97	27.33 -0.84 -1.18	21.87 -0.57 -2.14	19.17 -0.23 -2.84
STEEL___WIND 323596	24.78 -0.05 0.00	23.67 0.14 0.00	22.29 -0.11 0.00	22.21 -0.02 0.00	22.64 -0.02 0.00	24.66 -0.22 0.00	27.66 -0.42 0.00	28.59 -0.88 0.00	26.67 -0.82 0.00	29.31 -1.13 0.00	29.15 -1.06 0.00	27.10 -1.63 -0.06	25.58 -1.35 -0.43	23.49 -1.18 -1.11	22.89 -1.23 -1.67	25.42 -1.45 -0.89	32.04 -1.76 -0.03	39.10 -3.29 -1.25	34.99 -2.61 -0.32	31.90 -2.13 -0.70	27.85 -1.89 -1.14	26.56 -1.81 -1.38	21.54 -1.26 -2.50	19.19 -0.69 -3.32
STEPHTWN_115KV_BK_2 55603	25.33 0.50 0.00	24.02 0.49 0.00	22.96 0.56 0.00	22.74 0.51 0.00	23.16 0.50 0.00	25.50 0.62 0.00	28.84 0.76 0.00	30.33 0.85 0.00	28.29 0.80 0.00	31.35 0.91 0.00	31.15 0.94 0.00	29.85 0.92 -0.25	29.21 0.80 -1.92	29.18 0.68 -4.93	30.54 0.65 -7.44	30.78 0.83 -3.95	34.99 1.08 -0.15	48.13 1.32 -5.67	39.86 1.16 -1.42	37.49 1.03 -3.13	34.55 0.89 -5.07	33.93 0.81 -6.13	31.98 0.55 -11.13	31.74 0.38 -14.80
STEBEN_REC_LFGE 323667	25.50 0.67 0.00	24.26 0.73 0.00	22.87 0.47 0.00	22.81 0.58 0.00	23.30 0.63 0.00	25.45 0.57 0.00	28.73 0.65 0.00	29.91 0.44 0.00	27.94 0.44 0.00	30.65 0.21 0.00	30.45 0.24 0.00	28.46 -0.29 -0.07	26.74 -0.27 -0.51	24.61 -0.26 -1.30	24.14 -0.27 -1.96	26.75 -0.29 -1.04	33.70 -0.10 -0.04	41.97 -0.66 -1.49	37.32 -0.34 -0.38	33.79 -0.37 -0.83	29.53 -0.40 -1.34	28.12 -0.49 -1.62	22.91 -0.32 -2.94	20.41 -0.05 -3.90
STILLWATER___SOLAR 323814	25.95 1.12 0.00	24.61 1.08 0.00	23.45 1.05 0.00	23.25 1.02 0.00	23.68 1.02 0.00	26.05 1.17 0.00	29.52 1.43 0.00	31.00 1.53 0.00	29.01 1.51 0.00	32.20 1.76 0.00	32.00 1.78 0.00	30.60 1.66 -0.26	29.93 1.46 -1.97	29.89 1.25 -5.08	31.29 1.19 -7.65	31.46 1.40 -4.07	35.74 1.82 -0.15	49.20 2.22 -5.83	40.64 1.90 -1.47	38.28 1.73 -3.22	35.27 1.46 -5.22	34.65 1.35 -6.31	32.77 1.01 -11.46	32.62 0.83 -15.23
STONY___BROOK 24151	26.27 1.44 0.00	24.64 1.11 0.00	23.48 1.08 0.00	23.25 1.02 0.00	23.71 1.04 0.00	26.07 1.19 0.00	29.57 1.49 0.00	31.68 2.21 0.00	29.78 2.28 0.00	32.96 2.53 0.00	32.51 2.30 0.00	31.24 2.35 -0.21	30.36 2.25 -1.61	29.70 2.00 -4.13	30.84 2.16 -6.23	32.16 2.86 -3.31	37.23 3.34 -0.13	50.13 4.24 -4.75	42.64 4.17 -1.19	39.58 3.63 -2.62	35.96 3.12 -4.25	35.01 2.89 -5.14	31.78 2.15 -9.32	30.55 1.59 -12.40
STURGEON_POOL_HYD 23609	25.65 0.82 0.00	24.19 0.66 0.00	23.05 0.65 0.00	22.85 0.62 0.00	23.30 0.63 0.00	25.58 0.70 0.00	28.96 0.87 0.00	30.56 1.09 0.00	28.51 1.02 0.00	31.50 1.07 0.00	31.27 1.06 0.00	29.98 1.09 -0.21	29.16 1.01 -1.65	28.74 0.92 -4.26	29.75 0.88 -6.42	30.44 1.04 -3.41	35.38 1.49 -0.13	47.93 1.89 -4.89	40.33 1.83 -1.23	37.70 1.67 -2.70	34.32 1.34 -4.38	33.52 1.24 -5.29	30.80 0.89 -9.61	30.00 0.66 -12.77
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.70 0.87 0.00	24.26 0.73 0.00	23.12 0.72 0.00	22.92 0.69 0.00	23.37 0.70 0.00	25.70 0.82 0.00	29.07 0.98 0.00	30.71 1.24 0.00	28.65 1.15 0.00	31.66 1.22 0.00	31.39 1.18 0.00	30.08 1.20 -0.19	29.14 1.14 -1.50	28.43 1.01 -3.86	29.25 0.99 -5.81	30.25 1.17 -3.09	35.57 1.69 -0.12	47.72 2.14 -4.43	40.44 2.05 -1.11	37.61 1.83 -2.45	34.07 1.52 -3.96	33.18 1.40 -4.79	29.98 0.97 -8.70	28.86 0.73 -11.57
SWANROAD_115KV_TB1 355699	23.94 -0.89 0.00	22.89 -0.64 0.00	21.53 -0.87 0.00	21.47 -0.76 0.00	21.94 -0.73 0.00	23.83 -1.04 0.00	26.62 -1.46 0.00	27.47 -2.00 0.00	25.63 -1.87 0.00	28.19 -2.25 0.00	28.01 -2.21 0.00	26.27 -2.47 -0.05	24.82 -2.09 -0.41	22.78 -1.84 -1.06	22.20 -1.84 -1.59	24.68 -2.16 -0.85	30.59 -3.21 -0.03	38.01 -4.32 -1.19	34.12 -3.47 -0.30	31.00 -3.00 -0.67	26.99 -2.69 -1.09	25.76 -2.54 -1.31	20.86 -1.83 -2.38	18.74 -0.99 -3.17
SYNERGY___BIOGAS 323694	24.81 -0.02 0.00	23.70 0.17 0.00	22.31 -0.09 0.00	22.30 0.07 0.00	22.71 0.05 0.00	24.73 -0.15 0.00	27.44 -0.64 0.00	28.32 -1.15 0.00	26.40 -1.10 0.00	29.07 -1.37 0.00	28.88 -1.33 0.00	27.01 -1.72 -0.05	25.50 -1.41 -0.41	23.39 -1.23 -1.05	22.78 -1.26 -1.58	25.38 -1.45 -0.84	31.80 -1.99 -0.03	38.96 -3.37 -1.18	35.01 -2.57 -0.30	31.99 -2.00 -0.67	27.87 -1.80 -1.08	26.56 -1.73 -1.31	21.43 -1.24 -2.37	19.06 -0.65 -3.15
SYRACUSE___ENERGY_ST1 323597	24.83 0.00 0.00	23.53 0.00 0.00	22.33 -0.07 0.00	22.21 -0.02 0.00	22.64 -0.02 0.00	24.83 -0.05 0.00	28.00 -0.08 0.00	29.29 -0.18 0.00	27.33 -0.16 0.00	30.23 -0.21 0.00	30.03 -0.18 0.00	28.52 -0.20 -0.04	26.64 -0.19 -0.33	24.26 -0.14 -0.84	23.59 -0.13 -1.27	26.51 -0.16 -0.67	33.55 -0.24 -0.03	41.82 -0.29 -0.97	37.33 -0.19 -0.24	33.73 -0.13 -0.53	29.37 -0.09 -0.86	27.95 -0.08 -1.05	22.20 0.00 -1.90	19.12 0.03 -2.52
SYRACUSE___ENERGY_ST2 323598	24.83 0.00 0.00	23.53 0.00 0.00	22.33 -0.07 0.00	22.21 -0.02 0.00	22.64 -0.02 0.00	24.83 -0.05 0.00	28.00 -0.08 0.00	29.29 -0.18 0.00	27.33 -0.16 0.00	30.23 -0.21 0.00	30.03 -0.18 0.00	28.52 -0.20 -0.04	26.64 -0.19 -0.33	24.26 -0.14 -0.84	23.59 -0.13 -1.27	26.51 -0.16 -0.67	33.55 -0.24 -0.03	41.82 -0.29 -0.97	37.33 -0.19 -0.24	33.73 -0.13 -0.53	29.37 -0.09 -0.86	27.95 -0.08 -1.05	22.20 0.00 -1.90	19.12 0.03 -2.52
SYRACUSE___POWER 24017	24.78 -0.05 0.00	23.48 -0.05 0.00	22.31 -0.09 0.00	22.16 -0.07 0.00	22.60 -0.07 0.00	24.78 -0.10 0.00	27.94 -0.14 0.00	29.24 -0.24 0.00	27.30 -0.19 0.00	30.17 -0.27 0.00	29.97 -0.24 0.00	28.44 -0.29 -0.04	26.59 -0.24 -0.33	24.23 -0.19 -0.86	23.56 -0.18 -1.29	26.47 -0.21 -0.69	33.48 -0.30 -0.03	41.72 -0.41 -0.98	37.23 -0.30 -0.25	33.67 -0.20 -0.54	29.33 -0.14 -0.88	27.92 -0.13 -1.07	22.19 -0.04 -1.93	19.13 0.00 -2.57
TALLMAN___138KV_BK151 55660	25.78 0.94 0.00	24.31 0.78 0.00	23.18 0.78 0.00	22.96 0.73 0.00	23.41 0.75 0.00	25.78 0.90 0.00	29.18 1.10 0.00	30.92 1.44 0.00	28.84 1.35 0.00	31.87 1.43 0.00	31.60 1.39 0.00	30.31 1.43 -0.20	29.36 1.33 -1.53	28.71 1.20 -3.94	29.54 1.15 -5.95	30.53 1.38 -3.16	35.84 1.96 -0.12	48.19 2.51 -4.53	40.80 2.39 -1.14	37.93 2.10 -2.51	34.39 1.74 -4.05	33.51 1.62 -4.90	30.34 1.14 -8.90	29.24 0.84 -11.83
TEALLAVE_115KV_TB7 355573	24.71 -0.12 0.00	23.41 -0.12 0.00	22.22 -0.18 0.00	22.10 -0.13 0.00	22.53 -0.14 0.00	24.71 -0.17 0.00	27.83 -0.25 0.00	29.12 -0.35 0.00	27.17 -0.33 0.00	30.04 -0.40 0.00	29.85 -0.36 0.00	28.32 -0.40 -0.04	26.46 -0.34 -0.30	24.06 -0.28 -0.78	23.38 -0.25 -1.17	26.30 -0.31 -0.62	33.31 -0.47 -0.02	41.38 -0.66 -0.89	36.98 -0.52 -0.22	33.45 -0.37 -0.49	29.11 -0.29 -0.80	27.71 -0.24 -0.97	21.91 -0.14 -1.75	18.82 -0.07 -2.33

TELGRAPH_34_KV_EAST 80808	24.48 -0.35 0.00	23.39 -0.14 0.00	22.02 -0.38 0.00	21.98 -0.24 0.00	22.44 -0.23 0.00	24.38 -0.50 0.00	27.27 -0.81 0.00	28.17 -1.30 0.00	26.26 -1.24 0.00	28.92 -1.52 0.00	28.76 -1.45 0.00	26.98 -1.75 -0.05	25.44 -1.46 -0.40	23.30 -1.30 -1.03	22.68 -1.32 -1.55	25.28 -1.53 -0.83	31.50 -2.30 -0.03	39.10 -3.21 -1.16	35.08 -2.50 -0.30	31.85 -2.13 -0.65	27.71 -1.94 -1.06	26.41 -1.86 -1.28	21.31 -1.32 -2.33	19.02 -0.63 -3.09
TEMPLE___115KV_TB 2 55572	24.71 -0.12 0.00	23.44 -0.09 0.00	22.24 -0.16 0.00	22.10 -0.13 0.00	22.55 -0.11 0.00	24.71 -0.17 0.00	27.86 -0.22 0.00	29.12 -0.35 0.00	27.19 -0.30 0.00	30.07 -0.37 0.00	29.88 -0.33 0.00	28.35 -0.37 -0.04	26.49 -0.32 -0.30	24.09 -0.26 -0.78	23.39 -0.25 -1.18	26.33 -0.29 -0.63	33.35 -0.44 -0.02	41.43 -0.62 -0.90	37.02 -0.48 -0.23	33.49 -0.33 -0.50	29.14 -0.26 -0.81	27.75 -0.22 -0.98	21.95 -0.12 -1.77	18.86 -0.05 -2.35
TIANA___69_KV_BK 1 55817	26.57 1.74 0.00	24.94 1.41 0.00	23.77 1.37 0.00	23.52 1.29 0.00	24.00 1.34 0.00	26.35 1.47 0.00	29.91 1.83 0.00	32.06 2.59 0.00	30.14 2.64 0.00	33.36 2.92 0.00	32.90 2.69 0.00	31.61 2.72 -0.21	30.74 2.65 -1.59	30.04 2.38 -4.09	31.07 2.45 -6.17	32.55 3.27 -3.28	37.97 4.09 -0.12	50.58 4.73 -4.71	43.42 4.96 -1.18	40.26 4.33 -2.60	36.49 3.69 -4.21	35.42 3.35 -5.09	32.02 2.48 -9.24	30.67 1.82 -12.29
TILDEN___115KV_TB1 80814	24.78 -0.05 0.00	23.48 -0.05 0.00	22.31 -0.09 0.00	22.16 -0.07 0.00	22.60 -0.07 0.00	24.78 -0.10 0.00	27.94 -0.14 0.00	29.24 -0.24 0.00	27.30 -0.19 0.00	30.17 -0.27 0.00	29.97 -0.24 0.00	28.44 -0.29 -0.04	26.59 -0.24 -0.33	24.23 -0.19 -0.86	23.56 -0.18 -1.29	26.47 -0.21 -0.69	33.48 -0.30 -0.03	41.72 -0.41 -0.98	37.23 -0.30 -0.25	33.67 -0.20 -0.54	29.33 -0.14 -0.88	27.92 -0.13 -1.07	22.19 -0.04 -1.93	19.13 0.00 -2.57
TRIGEN___CC 323695	25.80 0.97 0.00	24.26 0.73 0.00	23.12 0.72 0.00	22.87 0.64 0.00	23.34 0.68 0.00	25.68 0.80 0.00	29.15 1.07 0.00	31.12 1.65 0.00	29.17 1.68 0.00	32.30 1.86 0.00	31.91 1.69 0.00	30.69 1.81 -0.21	29.84 1.75 -1.59	29.24 1.58 -4.09	30.22 1.59 -6.18	31.35 2.08 -3.28	36.39 2.50 -0.12	48.73 2.88 -4.71	41.48 3.02 -1.18	38.63 2.70 -2.60	35.06 2.26 -4.21	34.16 2.08 -5.09	31.13 1.58 -9.25	29.99 1.14 -12.29
TRINITY___115KV___ 4 BK 55933	25.08 0.25 0.00	23.79 0.26 0.00	22.74 0.34 0.00	22.52 0.29 0.00	22.94 0.27 0.00	25.25 0.37 0.00	28.53 0.45 0.00	29.97 0.50 0.00	27.94 0.44 0.00	30.99 0.55 0.00	30.76 0.54 0.00	29.50 0.57 -0.25	28.95 0.53 -1.92	28.95 0.45 -4.94	30.33 0.43 -7.45	30.50 0.55 -3.96	34.59 0.68 -0.15	47.61 0.78 -5.68	39.38 0.67 -1.43	37.07 0.60 -3.14	34.22 0.54 -5.08	33.59 0.46 -6.15	31.74 0.28 -11.16	31.57 0.18 -14.83
UNION___PROCESSING_DRP 323587	24.63 -0.20 0.00	23.44 -0.09 0.00	22.13 -0.27 0.00	22.10 -0.13 0.00	22.50 -0.16 0.00	24.56 -0.32 0.00	27.64 -0.45 0.00	28.70 -0.77 0.00	26.81 -0.69 0.00	29.59 -0.85 0.00	29.43 -0.79 0.00	27.90 -0.83 -0.05	26.21 -0.66 -0.37	23.92 -0.59 -0.95	23.30 -0.58 -1.43	26.05 -0.70 -0.76	32.58 -1.22 -0.03	40.71 -1.52 -1.09	36.43 -1.12 -0.27	33.03 -0.90 -0.60	28.71 -0.86 -0.97	27.33 -0.84 -1.18	21.87 -0.57 -2.14	19.19 -0.22 -2.84
UPPER HUDSON___HYD 24058	26.27 1.44 0.00	24.92 1.39 0.00	23.74 1.34 0.00	23.52 1.29 0.00	23.98 1.31 0.00	26.40 1.52 0.00	29.94 1.85 0.00	31.39 1.91 0.00	29.42 1.92 0.00	32.69 2.25 0.00	32.51 2.30 0.00	30.97 2.04 -0.26	30.20 1.72 -1.98	30.13 1.46 -5.10	31.51 1.37 -7.69	31.64 1.56 -4.09	35.87 1.96 -0.15	49.48 2.47 -5.86	40.80 2.05 -1.47	38.43 1.87 -3.24	35.38 1.54 -5.24	34.73 1.40 -6.34	33.07 1.26 -11.51	32.94 1.08 -15.31
UPPER RAQUET___HYD 24056	24.51 -0.32 0.00	23.44 -0.09 0.00	22.47 0.07 0.00	22.23 0.00 0.00	22.75 0.09 0.00	25.13 0.25 0.00	28.51 0.42 0.00	30.09 0.62 0.00	28.02 0.52 0.00	31.26 0.82 0.00	30.79 0.57 0.00	29.29 0.60 -0.01	26.69 0.11 -0.08	23.61 -0.16 -0.21	22.66 -0.11 -0.32	25.98 -0.18 -0.17	33.40 -0.37 -0.01	41.92 0.53 -0.24	36.78 -0.56 -0.06	32.42 -1.03 -0.13	27.92 -0.89 -0.22	26.14 -1.11 -0.26	19.80 -0.97 -0.47	16.28 -0.91 -0.63
VALLEY44_115KV_TB2 355964	25.01 0.17 0.00	23.84 0.31 0.00	22.47 0.07 0.00	22.38 0.16 0.00	22.84 0.18 0.00	24.88 0.00 0.00	28.03 -0.06 0.00	29.06 -0.41 0.00	27.06 -0.44 0.00	29.68 -0.76 0.00	29.52 -0.69 0.00	26.96 -1.78 -0.06	25.36 -1.59 -0.45	23.34 -1.39 -1.17	22.78 -1.44 -1.76	25.19 -1.74 -0.94	32.48 -1.32 -0.04	39.34 -3.13 -1.32	35.08 -2.53 -0.34	31.77 -2.30 -0.74	27.77 -2.03 -1.20	26.52 -1.92 -1.45	21.56 -1.38 -2.64	19.27 -0.79 -3.51
VALLEY___115KV_TB 1-4 80826	25.06 0.22 0.00	23.74 0.21 0.00	22.60 0.20 0.00	22.45 0.22 0.00	22.87 0.20 0.00	25.10 0.22 0.00	28.34 0.25 0.00	29.74 0.27 0.00	27.74 0.25 0.00	30.71 0.27 0.00	30.49 0.27 0.00	28.89 0.20 -0.01	26.68 0.13 -0.05	23.76 0.07 -0.13	22.67 0.02 -0.19	26.17 0.08 -0.10	33.90 0.14 0.00	41.50 0.21 -0.15	37.46 0.15 -0.04	33.54 0.13 -0.08	28.87 0.14 -0.13	27.28 0.13 -0.16	20.69 0.10 -0.29	17.04 0.10 -0.38
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.15 1.32 0.00	24.75 1.22 0.00	23.54 1.14 0.00	23.41 1.18 0.00	23.86 1.20 0.00	26.12 1.24 0.00	29.52 1.43 0.00	31.12 1.65 0.00	29.06 1.57 0.00	32.23 1.80 0.00	32.00 1.78 0.00	30.42 1.63 -0.11	28.84 1.51 -0.83	27.03 1.32 -2.14	26.92 1.23 -3.23	29.22 1.51 -1.72	35.95 2.13 -0.07	46.20 2.59 -2.46	40.32 2.42 -0.62	36.82 2.13 -1.36	32.60 1.80 -2.20	31.27 1.62 -2.67	26.34 1.20 -4.84	23.97 0.98 -6.43
VISCHER___FERRY HYD 24020	25.53 0.69 0.00	24.19 0.66 0.00	23.10 0.70 0.00	22.87 0.65 0.00	23.28 0.61 0.00	25.63 0.75 0.00	29.01 0.93 0.00	30.47 1.00 0.00	28.46 0.96 0.00	31.60 1.16 0.00	31.36 1.15 0.00	30.08 1.15 -0.25	29.51 1.06 -1.95	29.49 0.92 -5.00	30.87 0.87 -7.54	31.04 1.04 -4.01	35.23 1.32 -0.15	48.42 1.52 -5.75	40.06 1.34 -1.44	37.70 1.20 -3.18	34.80 1.06 -5.14	34.15 0.94 -6.22	32.25 0.65 -11.29	32.07 0.50 -15.02
V_A_10_SYNC_DSASP 323832	24.24 -0.60 0.00	23.13 -0.40 0.00	21.82 -0.58 0.00	21.72 -0.51 0.00	22.14 -0.52 0.00	24.13 -0.75 0.00	27.08 -1.01 0.00	28.03 -1.44 0.00	26.15 -1.35 0.00	28.79 -1.64 0.00	28.61 -1.60 0.00	27.01 -1.72 -0.05	25.54 -1.35 -0.39	23.38 -1.18 -1.00	22.77 -1.19 -1.50	25.39 -1.40 -0.80	31.56 -2.23 -0.03	39.05 -3.25 -1.16	35.07 -2.50 -0.29	31.96 -2.00 -0.63	27.85 -1.77 -1.03	26.55 -1.67 -1.24	21.40 -1.16 -2.25	18.91 -0.65 -2.99
V_CMM_10_SYNC_DSASP 323787	24.26 -0.57 0.00	23.20 -0.33 0.00	22.24 -0.16 0.00	22.01 -0.22 0.00	22.53 -0.14 0.00	24.88 0.00 0.00	28.23 0.14 0.00	29.80 0.32 0.00	27.72 0.22 0.00	30.92 0.49 0.00	30.48 0.27 0.00	29.00 0.32 -0.01	26.40 -0.16 -0.06	23.34 -0.38 -0.16	22.37 -0.31 -0.24	25.65 -0.47 -0.13	32.96 -0.81 0.00	41.33 0.00 -0.18	36.21 -1.12 -0.05	31.93 -1.50 -0.10	27.41 -1.34 -0.16	25.70 -1.48 -0.19	19.40 -1.26 -0.35	15.89 -1.14 -0.47

V_CMP_10_SYNC_DSASP 323788	24.76 -0.07 0.00	23.77 0.24 0.00	22.80 0.40 0.00	22.54 0.31 0.00	23.09 0.43 0.00	25.55 0.67 0.00	29.01 0.93 0.00	30.65 1.18 0.00	28.51 1.02 0.00	31.78 1.34 0.00	31.30 1.09 0.00	29.69 1.00 -0.01	26.90 0.34 -0.06	23.70 -0.02 -0.16	22.71 0.02 -0.24	26.04 -0.08 -0.12	33.53 -0.23 0.00	42.10 0.78 -0.18	36.99 -0.34 -0.04	32.59 -0.83 -0.10	27.98 -0.77 -0.16	26.18 -1.00 -0.19	19.72 -0.93 -0.35	16.13 -0.89 -0.47
V_D_10_SYNC_DSASP 323841	23.81 -1.02 0.00	22.85 -0.68 0.00	21.48 -0.92 0.00	21.43 -0.80 0.00	21.76 -0.91 0.00	23.66 -1.22 0.00	26.48 -1.60 0.00	27.32 -2.15 0.00	25.46 -2.03 0.00	28.00 -2.44 0.00	27.86 -2.36 0.00	26.18 -2.55 -0.05	24.74 -2.17 -0.41	22.71 -1.91 -1.06	22.14 -1.91 -1.59	24.60 -2.24 -0.85	30.42 -3.38 -0.03	37.85 -4.48 -1.18	34.00 -3.58 -0.31	30.86 -3.13 -0.67	26.91 -2.77 -1.09	25.68 -2.62 -1.32	20.84 -1.85 -2.39	18.71 -1.03 -3.17
V_E_10_SYNC_DSASP 323830	26.82 1.99 0.00	25.37 1.84 0.00	24.08 1.68 0.00	24.01 1.78 0.00	24.48 1.81 0.00	26.80 1.92 0.00	30.30 2.22 0.00	31.83 2.36 0.00	29.70 2.20 0.00	32.78 2.34 0.00	32.54 2.33 0.00	30.74 1.98 -0.08	28.96 1.80 -0.65	26.78 1.53 -1.68	26.45 1.46 -2.54	29.24 1.90 -1.35	36.72 2.90 -0.05	46.66 3.58 -1.93	41.12 3.36 -0.49	37.40 3.00 -1.07	32.90 2.57 -1.73	31.32 2.24 -2.09	25.75 1.64 -3.80	22.97 1.36 -5.06
V_F_30_NSYNC___DSASP 323816	26.00 1.17 0.00	24.64 1.11 0.00	23.50 1.10 0.00	23.27 1.04 0.00	23.71 1.04 0.00	26.10 1.22 0.00	29.57 1.49 0.00	31.06 1.59 0.00	29.04 1.54 0.00	32.23 1.80 0.00	32.03 1.81 0.00	30.63 1.69 -0.26	29.96 1.48 -1.98	29.92 1.27 -5.09	31.33 1.21 -7.67	31.52 1.45 -4.08	35.81 1.89 -0.15	49.29 2.30 -5.85	40.72 1.97 -1.47	38.32 1.77 -3.23	35.34 1.51 -5.23	34.69 1.38 -6.32	32.84 1.06 -11.48	32.67 0.84 -15.27
V_F_30_SYNC_DSASP 323786	25.18 0.35 0.00	23.88 0.35 0.00	22.80 0.40 0.00	22.61 0.38 0.00	23.03 0.36 0.00	25.33 0.45 0.00	28.62 0.53 0.00	30.09 0.62 0.00	28.05 0.55 0.00	31.11 0.67 0.00	30.91 0.69 0.00	29.65 0.72 -0.25	29.07 0.64 -1.94	29.08 0.54 -4.98	30.47 0.52 -7.51	30.63 0.65 -3.99	34.72 0.81 -0.15	47.81 0.95 -5.72	39.53 0.82 -1.44	37.25 0.77 -3.16	34.37 0.66 -5.12	33.74 0.57 -6.19	31.90 0.37 -11.24	31.75 0.25 -14.94
V_XM_10_SYNC_DSASP 323789	24.76 -0.07 0.00	23.77 0.24 0.00	22.80 0.40 0.00	22.54 0.31 0.00	23.09 0.43 0.00	25.55 0.67 0.00	29.01 0.93 0.00	30.65 1.18 0.00	28.51 1.02 0.00	31.78 1.34 0.00	31.30 1.09 0.00	29.69 1.00 -0.01	26.90 0.34 -0.06	23.70 -0.02 -0.16	22.71 0.02 -0.24	26.04 -0.08 -0.12	33.53 -0.23 0.00	42.10 0.78 -0.18	36.99 -0.34 -0.04	32.59 -0.83 -0.10	27.98 -0.77 -0.16	26.18 -1.00 -0.19	19.72 -0.93 -0.35	16.13 -0.89 -0.47
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.88 1.04 0.00	24.40 0.87 0.00	23.25 0.85 0.00	23.05 0.82 0.00	23.50 0.84 0.00	25.87 1.00 0.00	29.38 1.29 0.00	31.09 1.62 0.00	29.01 1.51 0.00	32.08 1.64 0.00	31.81 1.60 0.00	30.49 1.61 -0.20	29.52 1.48 -1.54	28.87 1.34 -3.96	29.70 1.28 -5.97	30.72 1.56 -3.17	36.08 2.19 -0.12	48.49 2.80 -4.55	41.07 2.65 -1.14	38.21 2.37 -2.51	34.61 1.94 -4.07	33.72 1.81 -4.92	30.52 1.28 -8.94	29.38 0.94 -11.88
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.97 1.14 0.00	24.49 0.96 0.00	23.34 0.94 0.00	23.12 0.89 0.00	23.55 0.88 0.00	25.95 1.07 0.00	29.46 1.38 0.00	31.30 1.83 0.00	29.20 1.70 0.00	32.33 1.89 0.00	32.00 1.78 0.00	30.69 1.81 -0.21	29.79 1.70 -1.59	29.17 1.51 -4.09	30.06 1.44 -6.17	31.01 1.74 -3.28	36.35 2.46 -0.12	48.94 3.09 -4.71	41.44 2.98 -1.18	38.59 2.67 -2.60	34.95 2.14 -4.21	34.07 2.00 -5.09	30.96 1.42 -9.24	29.92 1.08 -12.29
W50THST__13_KV_LOAD 356117	26.00 1.17 0.00	24.52 0.99 0.00	23.36 0.96 0.00	23.14 0.91 0.00	23.57 0.91 0.00	25.97 1.09 0.00	29.46 1.38 0.00	31.33 1.86 0.00	29.20 1.70 0.00	32.36 1.92 0.00	32.00 1.78 0.00	30.69 1.81 -0.21	29.81 1.72 -1.59	29.19 1.53 -4.09	30.08 1.46 -6.17	31.04 1.77 -3.28	36.38 2.50 -0.12	48.98 3.13 -4.71	41.44 2.98 -1.18	38.63 2.70 -2.60	34.98 2.17 -4.21	34.10 2.02 -5.09	30.98 1.44 -9.24	29.94 1.09 -12.29
WADING RIVER_IC_1 23522	26.37 1.54 0.00	24.75 1.22 0.00	23.61 1.21 0.00	23.36 1.13 0.00	23.84 1.18 0.00	26.20 1.32 0.00	29.71 1.63 0.00	31.83 2.36 0.00	29.92 2.42 0.00	33.09 2.65 0.00	32.63 2.42 0.00	31.35 2.47 -0.21	30.46 2.36 -1.61	29.79 2.10 -4.13	30.93 2.24 -6.23	32.34 3.04 -3.31	37.50 3.61 -0.13	50.50 4.61 -4.75	42.98 4.51 -1.19	39.88 3.93 -2.62	36.24 3.40 -4.25	35.23 3.10 -5.14	31.92 2.29 -9.32	30.65 1.69 -12.40
WADING RIVER_IC_2 23547	26.37 1.54 0.00	24.75 1.22 0.00	23.61 1.21 0.00	23.36 1.13 0.00	23.84 1.18 0.00	26.20 1.32 0.00	29.71 1.63 0.00	31.83 2.36 0.00	29.92 2.42 0.00	33.09 2.65 0.00	32.63 2.42 0.00	31.35 2.47 -0.21	30.46 2.36 -1.61	29.79 2.10 -4.13	30.93 2.24 -6.23	32.34 3.04 -3.31	37.50 3.61 -0.13	50.50 4.61 -4.75	42.98 4.51 -1.19	39.88 3.93 -2.62	36.24 3.40 -4.25	35.23 3.10 -5.14	31.92 2.29 -9.32	30.65 1.69 -12.40
WADING RIVER_IC_3 23601	26.37 1.54 0.00	24.75 1.22 0.00	23.61 1.21 0.00	23.36 1.13 0.00	23.84 1.18 0.00	26.20 1.32 0.00	29.71 1.63 0.00	31.83 2.36 0.00	29.92 2.42 0.00	33.09 2.65 0.00	32.63 2.42 0.00	31.35 2.47 -0.21	30.46 2.36 -1.61	29.79 2.10 -4.13	30.93 2.24 -6.23	32.34 3.04 -3.31	37.50 3.61 -0.13	50.50 4.61 -4.75	42.98 4.51 -1.19	39.88 3.93 -2.62	36.24 3.40 -4.25	35.23 3.10 -5.14	31.92 2.29 -9.32	30.65 1.69 -12.40
WALDENNY_12_KV_BK2 80841	24.73 -0.10 0.00	23.62 0.09 0.00	22.24 -0.16 0.00	22.18 -0.04 0.00	22.62 -0.05 0.00	24.63 -0.25 0.00	27.61 -0.48 0.00	28.56 -0.91 0.00	26.62 -0.88 0.00	29.28 -1.16 0.00	29.16 -1.06 0.00	27.13 -1.61 -0.06	25.58 -1.35 -0.43	23.49 -1.18 -1.10	22.88 -1.23 -1.66	25.42 -1.46 -0.88	31.87 -1.92 -0.03	39.34 -3.04 -1.24	35.21 -2.39 -0.32	31.96 -2.07 -0.70	27.84 -1.89 -1.13	26.55 -1.81 -1.37	21.52 -1.26 -2.48	19.25 -0.61 -3.30
WALDEN___HYDRO 24148	25.80 0.97 0.00	24.33 0.80 0.00	23.18 0.78 0.00	22.99 0.76 0.00	23.46 0.79 0.00	25.77 0.89 0.00	29.18 1.09 0.00	30.80 1.33 0.00	28.74 1.24 0.00	31.72 1.28 0.00	31.48 1.27 0.00	30.17 1.29 -0.20	29.22 1.16 -1.55	28.61 1.06 -3.99	29.48 1.01 -6.02	30.44 1.25 -3.20	35.67 1.79 -0.12	48.03 2.30 -4.59	40.63 2.20 -1.15	37.83 1.97 -2.53	34.30 1.60 -4.10	33.43 1.48 -4.96	30.36 1.06 -9.01	29.33 0.79 -11.97
WARRENSBURG____ 23737	26.27 1.44 0.00	24.92 1.39 0.00	23.74 1.34 0.00	23.52 1.29 0.00	23.98 1.31 0.00	26.40 1.52 0.00	29.94 1.85 0.00	31.39 1.91 0.00	29.42 1.92 0.00	32.69 2.25 0.00	32.51 2.30 0.00	30.97 2.04 -0.26	30.20 1.72 -1.98	30.13 1.46 -5.10	31.51 1.37 -7.69	31.64 1.56 -4.09	35.87 1.96 -0.15	49.48 2.47 -5.86	40.80 2.05 -1.47	38.43 1.87 -3.24	35.38 1.54 -5.24	34.73 1.40 -6.34	33.07 1.26 -11.51	32.94 1.08 -15.31

WATERSIDE___6 8 9 23538	26.00 1.17 0.00	24.52 0.99 0.00	23.39 0.99 0.00	23.16 0.93 0.00	23.57 0.91 0.00	25.87 1.00 0.00	29.32 1.24 0.00	31.15 1.68 0.00	29.04 1.54 0.00	32.17 1.74 0.00	31.81 1.60 0.00	30.52 1.63 -0.21	29.66 1.56 -1.59	29.05 1.39 -4.09	29.95 1.32 -6.17	30.91 1.64 -3.28	36.22 2.33 -0.12	48.77 2.92 -4.71	41.26 2.80 -1.18	38.46 2.53 -2.60	34.81 2.00 -4.21	33.94 1.86 -5.09	30.90 1.36 -9.24	29.87 1.03 -12.29
WATKINRD_115KV_LN8_ILLION 55919	25.01 0.17 0.00	23.69 0.16 0.00	22.58 0.18 0.00	22.41 0.18 0.00	22.84 0.18 0.00	25.08 0.20 0.00	28.31 0.22 0.00	29.71 0.24 0.00	27.72 0.22 0.00	30.71 0.27 0.00	30.45 0.24 0.00	28.92 0.23 -0.01	26.71 0.16 -0.05	23.81 0.12 -0.13	22.73 0.09 -0.19	26.22 0.13 -0.10	34.00 0.24 0.00	41.58 0.29 -0.15	37.54 0.22 -0.04	33.57 0.17 -0.08	28.90 0.17 -0.13	27.28 0.13 -0.16	20.69 0.10 -0.29	17.02 0.08 -0.38
WATSON___69_KV_BK 1 55734	26.42 1.59 0.00	24.80 1.27 0.00	23.61 1.21 0.00	23.38 1.16 0.00	23.84 1.18 0.00	26.20 1.32 0.00	29.74 1.66 0.00	31.86 2.39 0.00	29.92 2.42 0.00	33.12 2.68 0.00	32.66 2.45 0.00	31.41 2.52 -0.21	30.56 2.46 -1.59	29.87 2.22 -4.09	30.89 2.27 -6.17	32.29 3.01 -3.28	37.63 3.75 -0.12	50.13 4.28 -4.71	42.97 4.51 -1.18	39.89 3.97 -2.60	36.18 3.37 -4.21	35.15 3.08 -5.09	31.84 2.29 -9.24	30.54 1.69 -12.29
WDELAWARE___HYD 323627	25.43 0.60 0.00	23.95 0.42 0.00	22.83 0.42 0.00	22.63 0.40 0.00	23.12 0.45 0.00	25.38 0.50 0.00	28.73 0.65 0.00	30.30 0.82 0.00	28.27 0.77 0.00	31.14 0.70 0.00	30.91 0.70 0.00	29.61 0.74 -0.19	28.60 0.63 -1.46	27.91 0.59 -3.76	28.73 0.61 -5.67	29.76 0.75 -3.01	35.13 1.25 -0.11	47.12 1.65 -4.32	40.00 1.64 -1.09	37.18 1.46 -2.39	33.63 1.17 -3.87	32.74 1.08 -4.68	29.54 0.75 -8.49	28.39 0.55 -11.29
WEST BABYLON___IC 23714	26.30 1.47 0.00	24.68 1.15 0.00	23.50 1.10 0.00	23.27 1.04 0.00	23.73 1.07 0.00	26.10 1.22 0.00	29.63 1.54 0.00	31.71 2.24 0.00	29.78 2.28 0.00	32.97 2.53 0.00	32.54 2.33 0.00	31.27 2.38 -0.21	30.42 2.33 -1.59	29.76 2.10 -4.09	30.76 2.13 -6.17	32.11 2.83 -3.28	37.36 3.48 -0.12	49.80 3.95 -4.71	42.67 4.21 -1.18	39.63 3.70 -2.60	35.95 3.15 -4.21	34.94 2.86 -5.09	31.70 2.15 -9.24	30.44 1.59 -12.29
WEST CANADA___HYD 24049	24.83 0.00 0.00	23.53 0.00 0.00	22.42 0.02 0.00	22.25 0.02 0.00	22.69 0.02 0.00	24.90 0.02 0.00	28.14 0.06 0.00	29.53 0.06 0.00	27.55 0.06 0.00	30.53 0.09 0.00	30.30 0.09 0.00	28.77 0.09 -0.01	26.60 0.05 -0.05	23.71 0.02 -0.13	22.66 0.02 -0.19	26.12 0.03 -0.10	33.80 0.03 0.00	41.37 0.08 -0.15	37.31 0.00 -0.04	33.37 -0.03 -0.08	28.73 0.00 -0.13	27.12 -0.03 -0.16	20.57 -0.02 -0.28	16.91 -0.03 -0.38
WESTERN_NY_WIND 24143	24.78 -0.05 0.00	23.67 0.14 0.00	22.29 -0.11 0.00	22.27 0.04 0.00	22.71 0.05 0.00	24.68 -0.20 0.00	27.44 -0.65 0.00	28.32 -1.15 0.00	26.40 -1.10 0.00	29.07 -1.37 0.00	28.88 -1.33 0.00	27.07 -1.66 -0.05	25.49 -1.40 -0.40	23.36 -1.23 -1.02	22.73 -1.26 -1.54	25.35 -1.46 -0.82	31.63 -2.16 -0.03	39.25 -3.04 -1.15	35.26 -2.31 -0.29	32.01 -1.97 -0.65	27.84 -1.80 -1.05	26.50 -1.75 -1.27	21.37 -1.24 -2.30	19.06 -0.56 -3.06
WESTOVER___LESR 323668	25.21 0.37 0.00	23.91 0.38 0.00	22.67 0.27 0.00	22.54 0.31 0.00	22.98 0.32 0.00	25.18 0.30 0.00	28.42 0.34 0.00	29.77 0.29 0.00	27.77 0.27 0.00	30.65 0.21 0.00	30.45 0.24 0.00	28.83 0.06 -0.09	27.27 0.08 -0.69	25.43 0.09 -1.77	25.20 0.07 -2.68	27.49 0.08 -1.42	34.09 0.27 -0.05	43.35 0.16 -2.04	38.05 0.26 -0.51	34.69 0.23 -1.13	30.62 0.20 -1.82	29.36 0.16 -2.21	24.45 0.14 -4.01	22.07 0.18 -5.33
WETHRSFD_WT_PWR 323626	24.78 -0.05 0.00	23.62 0.09 0.00	22.27 -0.13 0.00	22.18 -0.04 0.00	22.64 -0.02 0.00	24.68 -0.20 0.00	27.72 -0.37 0.00	28.76 -0.71 0.00	26.84 -0.66 0.00	29.50 -0.94 0.00	29.31 -0.91 0.00	27.36 -1.38 -0.06	25.80 -1.17 -0.46	23.75 -1.01 -1.20	23.20 -1.05 -1.80	25.70 -1.25 -0.96	32.31 -1.48 -0.04	39.78 -2.72 -1.35	35.46 -2.16 -0.35	32.28 -1.80 -0.76	28.25 -1.57 -1.23	26.94 -1.54 -1.49	21.90 -1.10 -2.70	19.50 -0.65 -3.59
WHAVSTOR_138KV_BK127 55557	25.78 0.94 0.00	24.31 0.78 0.00	23.18 0.78 0.00	22.96 0.73 0.00	23.41 0.75 0.00	25.78 0.90 0.00	29.29 1.21 0.00	31.06 1.59 0.00	28.98 1.48 0.00	32.08 1.64 0.00	31.78 1.57 0.00	30.49 1.61 -0.20	29.53 1.48 -1.54	28.87 1.34 -3.96	29.71 1.28 -5.98	30.70 1.53 -3.18	36.04 2.16 -0.12	48.38 2.67 -4.56	40.99 2.57 -1.14	38.14 2.30 -2.52	34.56 1.89 -4.08	33.67 1.75 -4.93	30.49 1.24 -8.95	29.39 0.93 -11.90
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.78 0.94 0.00	24.31 0.78 0.00	23.18 0.78 0.00	22.96 0.73 0.00	23.41 0.75 0.00	25.78 0.90 0.00	29.29 1.21 0.00	31.06 1.59 0.00	28.98 1.48 0.00	32.08 1.64 0.00	31.78 1.57 0.00	30.49 1.61 -0.20	29.53 1.48 -1.54	28.87 1.34 -3.96	29.71 1.28 -5.98	30.70 1.53 -3.18	36.04 2.16 -0.12	48.38 2.67 -4.56	40.99 2.57 -1.14	38.14 2.30 -2.52	34.56 1.89 -4.08	33.67 1.75 -4.93	30.49 1.24 -8.95	29.39 0.93 -11.90
WHITEHAL_115KV_TB1 80871	26.74 1.91 0.00	25.39 1.86 0.00	24.15 1.75 0.00	23.92 1.69 0.00	24.39 1.72 0.00	26.87 1.99 0.00	30.50 2.42 0.00	32.03 2.56 0.00	30.08 2.58 0.00	33.48 3.04 0.00	33.26 3.05 0.00	31.63 2.70 -0.26	30.73 2.25 -1.98	30.56 1.91 -5.08	31.91 1.80 -7.67	32.17 2.11 -4.08	36.72 2.80 -0.15	50.57 3.58 -5.84	41.73 2.98 -1.47	39.29 2.73 -3.23	36.05 2.23 -5.23	35.36 2.05 -6.32	33.44 1.66 -11.48	33.19 1.37 -15.26
WHITEPLN_13_KV_LOAD 356215	25.97 1.14 0.00	24.49 0.96 0.00	23.34 0.94 0.00	23.14 0.91 0.00	23.62 0.95 0.00	26.10 1.22 0.00	29.60 1.52 0.00	31.42 1.95 0.00	29.34 1.84 0.00	32.48 2.04 0.00	32.18 1.96 0.00	30.86 1.98 -0.21	29.89 1.80 -1.59	29.23 1.58 -4.09	30.12 1.50 -6.16	31.09 1.82 -3.28	36.45 2.57 -0.12	49.05 3.21 -4.70	41.48 3.02 -1.18	38.69 2.77 -2.60	35.06 2.26 -4.20	34.12 2.05 -5.08	30.99 1.46 -9.23	29.92 1.09 -12.27
WM_FLOYD_69_KV_BK2 356380	26.35 1.51 0.00	24.73 1.20 0.00	23.57 1.16 0.00	23.34 1.11 0.00	23.80 1.13 0.00	26.12 1.24 0.00	29.66 1.57 0.00	31.80 2.33 0.00	29.86 2.36 0.00	33.06 2.62 0.00	32.60 2.39 0.00	31.32 2.44 -0.21	30.48 2.39 -1.59	29.80 2.14 -4.09	30.85 2.22 -6.17	32.26 2.99 -3.28	37.57 3.68 -0.12	50.05 4.20 -4.71	42.93 4.47 -1.18	39.86 3.93 -2.60	36.15 3.35 -4.21	35.13 3.05 -5.09	31.82 2.27 -9.24	30.51 1.66 -12.29
WOODARD___115KV_TB2 355635	24.66 -0.17 0.00	23.37 -0.16 0.00	22.18 -0.22 0.00	22.05 -0.18 0.00	22.48 -0.18 0.00	24.66 -0.22 0.00	27.78 -0.31 0.00	29.06 -0.41 0.00	27.11 -0.38 0.00	29.98 -0.46 0.00	29.79 -0.42 0.00	28.29 -0.43 -0.04	26.44 -0.37 -0.31	24.05 -0.31 -0.79	23.35 -0.29 -1.19	26.26 -0.36 -0.63	33.28 -0.51 -0.02	41.40 -0.66 -0.91	36.98 -0.52 -0.23	33.39 -0.43 -0.50	29.06 -0.34 -0.81	27.67 -0.30 -0.98	21.92 -0.16 -1.78	18.83 -0.10 -2.37

YORK__WARBASSE	26.17	24.66	23.52	23.30	23.68	25.97	29.40	31.21	29.06	32.23	31.84	30.58	29.68	29.10	30.00	30.96	36.35	48.90	41.37	38.56	34.89	34.07	31.01	29.97
23770	1.34	1.13	1.12	1.07	1.02	1.09	1.32	1.74	1.57	1.80	1.63	1.69	1.59	1.44	1.37	1.69	2.46	3.04	2.91	2.63	2.09	2.00	1.46	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-1.59	-4.09	-6.17	-3.28	-0.12	-4.71	-1.18	-2.60	-4.21	-5.09	-9.24	-12.29